

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036242.D
 Acq On : 9 Aug 2018 20:54
 Operator : JU/SJ
 Sample : J4379-14MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMSD

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:50 PM

Quant Time: Aug 10 05:26:34 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	8.00	152	29160	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	106286	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	74756	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	195753	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	215337	20.00	ng	-0.01
86) Perylene-d12	24.83	264	207294	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	117967	67.16	ng	0.00
7) Phenol-d6	7.19	99	106353	40.59	ng	0.00
23) Nitrobenzene-d5	9.17	82	253412	99.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	177269	179.91	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	546494	97.94	ng	-0.02
78) Terphenyl-d14	19.99	244	928071	95.00	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	11915	13.329	ng	# 77
3) Pyridine	3.92	79	17402	7.457	ng	# 76
4) n-Nitrosodimethylamine	3.83	42	12033	12.008	ng	# 86
6) Aniline	7.33	93	31757	9.350	ng	95
8) 2-Chlorophenol	7.58	128	66471	37.211	ng	96
9) Benzaldehyde	7.15	77	64740	40.264	ng	96
10) Phenol	7.21	94	42270	15.966	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	82999	40.031	ng	91
12) 1,3-Dichlorobenzene	7.90	146	88101m	40.841	ng	
13) 1,4-Dichlorobenzene	8.04	146	90430	41.259	ng	97
14) 1,2-Dichlorobenzene	8.36	146	85099	40.416	ng	93
15) Benzyl Alcohol	8.25	79	52471	22.050	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.54	45	87038	50.072	ng	79
17) 2-Methylphenol	8.46	107	56253	31.251	ng	# 89
18) Hexachloroethane	9.09	117	32704	39.025	ng	# 88
19) n-Nitroso-di-n-propylamine	8.81	70	77987	35.341	ng	# 85
20) 3+4-Methylphenols	8.79	107	64212	25.714	ng	79
22) Acetophenone	8.83	105	148928	45.059	ng	# 91
24) Nitrobenzene	9.21	77	117705	46.001	ng	94
25) Isophorone	9.74	82	224955	47.629	ng	99
26) 2-Nitrophenol	9.93	139	48753	53.649	ng	# 78
27) 2,4-Dimethylphenol	9.98	122	74917	48.703	ng	88
28) bis(2-Chloroethoxy)methane	10.21	93	114094	43.840	ng	92
29) 2,4-Dichlorophenol	10.47	162	91414	52.060	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	101169	46.986	ng	98
31) Naphthalene	10.86	128	294699	53.228	ng	97
32) Benzoic acid	10.14	122	10332m	9.977	ng	
33) 4-Chloroaniline	10.99	127	21248	8.805	ng	98
34) Hexachlorobutadiene	11.14	225	77028	45.877	ng	99
35) Caprolactam	11.83	113	5529m	7.337	ng	
36) 4-Chloro-3-methylphenol	12.10	107	102959	43.744	ng	92
37) 2-Methylnaphthalene	12.46	142	200289	48.557	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	143897	50.999	ng	99
40) Hexachlorocyclopentadiene	12.80	237	151773	102.567	ng	95

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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	90650	54.938	nq	97
43) 2,4,5-Trichlorophenol	13.15	196	97543	52.843	nq	96
45) 1,1'-Biphenyl	13.47	154	274550	47.371	nq	99
46) 2-Chloronaphthalene	13.51	162	216071	47.928	nq	99
47) 2-Nitroaniline	13.72	65	74263	46.595	nq	99
48) Acenaphthylene	14.36	152	349761	46.315	nq	99
49) Dimethylphthalate	14.09	163	309903	47.315	nq	100
50) 2,6-Dinitrotoluene	14.21	165	68805	51.587	nq	96
51) Acenaphthene	14.70	154	235404	50.041	nq	98
52) 3-Nitroaniline	14.55	138	20374	14.946	nq	# 96
53) 2,4-Dinitrophenol	14.75	184	77726	110.582	nq	# 69
54) Dibenzofuran	15.04	168	372364	49.771	nq	95
55) 4-Nitrophenol	14.88	139	28247	29.096	nq	# 75
56) 2,4-Dinitrotoluene	15.00	165	102271	53.448	nq	# 88
57) Fluorene	15.68	166	312327	49.808	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	103533	58.498	nq	90
59) Diethylphthalate	15.45	149	297852	44.226	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	168030	45.592	nq	99
61) 4-Nitroaniline	15.71	138	50705	35.558	nq	# 71
62) Azobenzene	15.96	77	298465	44.928	nq	97
64) 4,6-Dinitro-2-methylphenol	15.76	198	61628	56.556	nq	85
65) n-Nitrosodiphenylamine	15.89	169	261668	46.962	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	117500	51.738	nq	93
67) Hexachlorobenzene	16.69	284	114546	48.977	nq	95
68) Atrazine	16.86	200	102711	44.772	nq	97
69) Pentachlorophenol	17.04	266	135221	94.923	nq	99
70) Phenanthrene	17.42	178	488676	50.030	nq	98
71) Anthracene	17.52	178	481445	49.501	nq	98
72) Carbazole	17.79	167	436787	47.289	nq	98
73) Di-n-butylphthalate	18.34	149	497014	45.534	nq	# 97
74) Fluoranthene	19.43	202	655723	49.838	nq	97
77) Pyrene	19.79	202	637416	46.814	nq	100
79) Butylbenzylphthalate	20.68	149	231352	47.514	nq	95
80) Benzo(a)anthracene	21.63	228	615327	45.854	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	14459	3.090	nq	88
82) Chrysene	21.69	228	580071	46.647	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	329111	49.718	nq	98
84) Di-n-octyl phthalate	22.72	149	547978	49.440	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	675321	49.052	nq	# 88
87) Benzo(b)fluoranthene	23.82	252	597507	47.424	nq	# 95
88) Benzo(k)fluoranthene	23.89	252	552481	44.853	nq	# 97
89) Benzo(a)pyrene	24.69	252	559849	47.763	nq	# 95
90) Dibenzo(a,h)anthracene	28.54	278	560819	48.735	nq	# 95
91) Benzo(g,h,i)perylene	29.62	276	575015	51.065	nq	# 94

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



#1

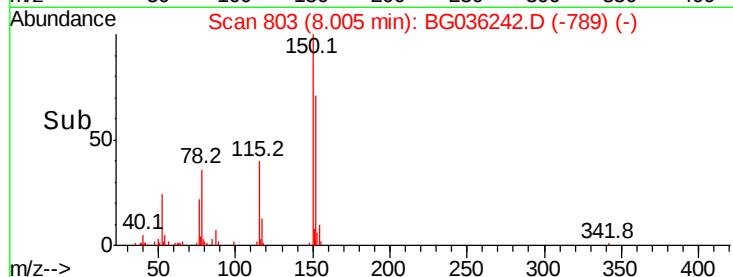
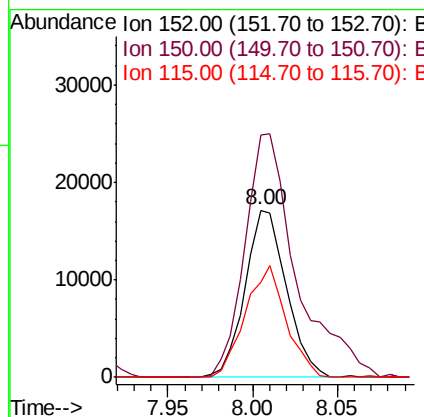
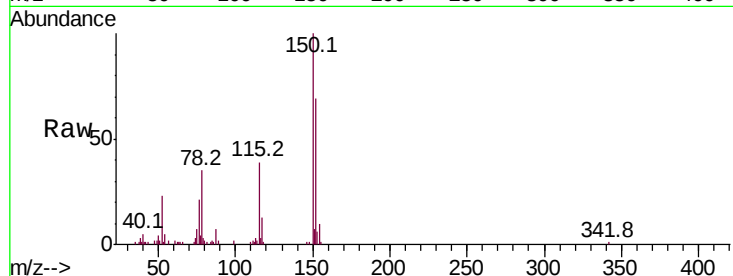
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	56.5	53.0	79.4

Manual Integrations
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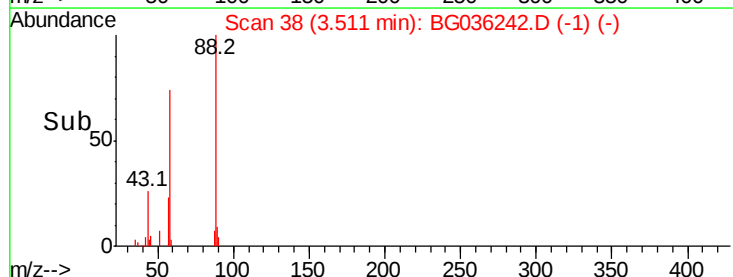
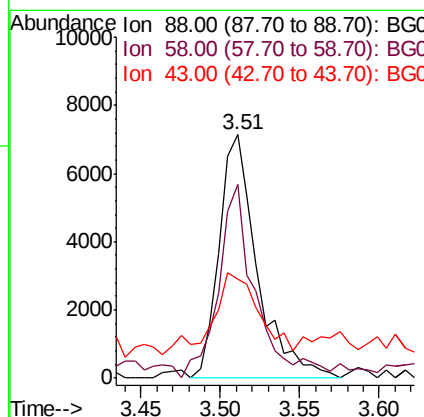
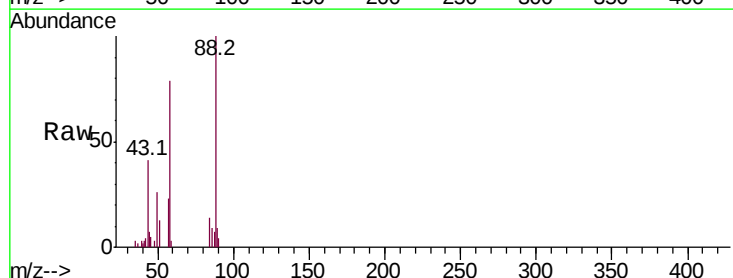
Sohil
8/10/2018 4:01:50 PM



#2

1,4-Dioxane
Concen: 13.329 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	79.6	119.4#
43	41.0	27.4	41.0





#3

Pvridine

Concen: 7.457 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

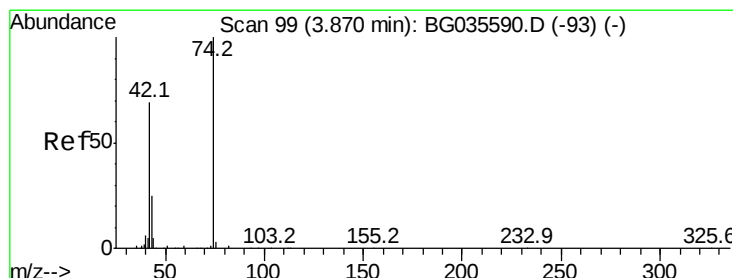
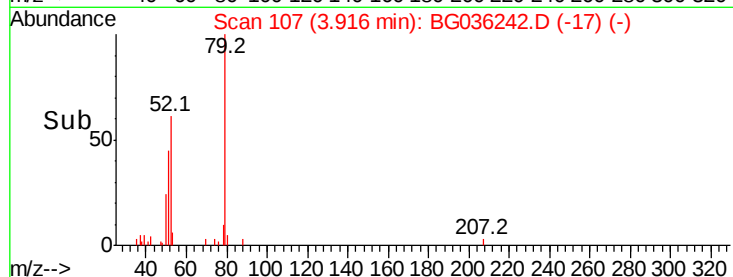
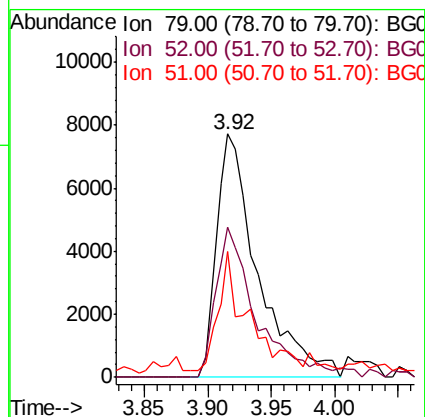
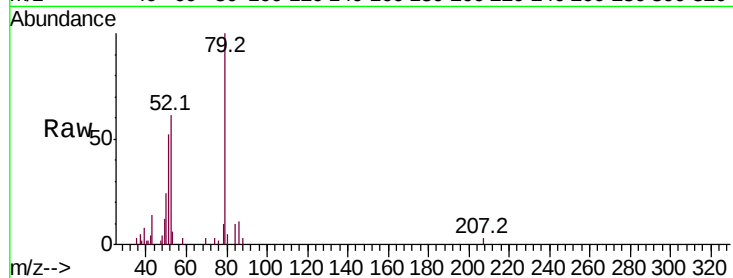
ClientSampled :

MW-103MSD

Tot Ion:	79	Resp:	17402
Ion Ratio	Lower	Upper	
79	100		
52	61.5	69.9	104.9#
51	51.9	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 12.008 ng

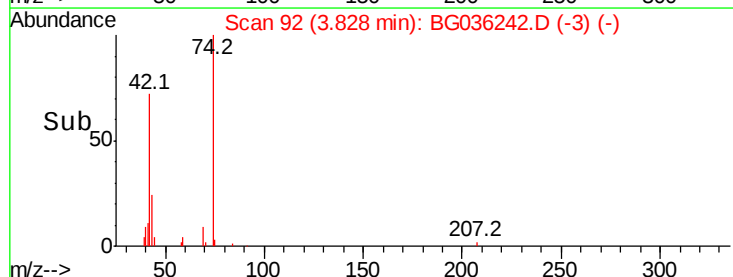
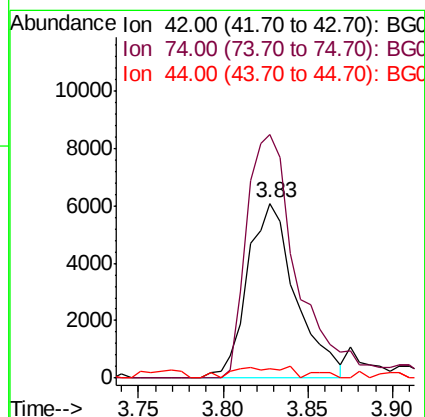
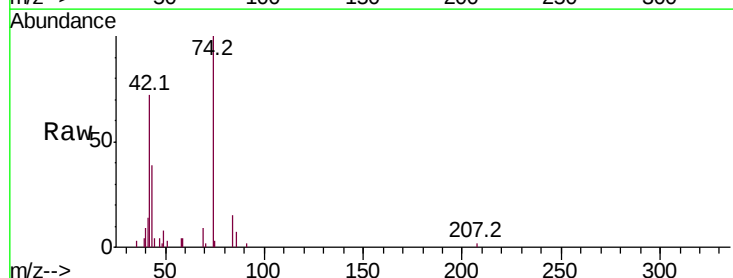
RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	42	Resp:	12033
Ion Ratio	Lower	Upper	
42	100		
74	139.5	102.5	153.7
44	5.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 67.165 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

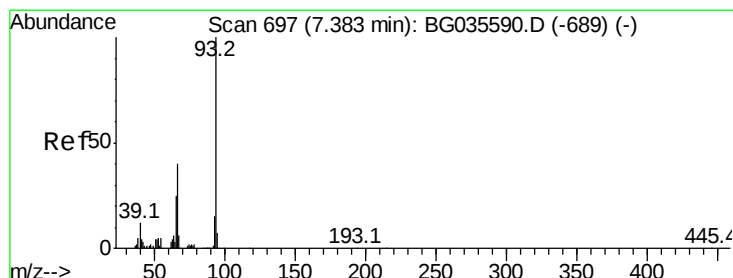
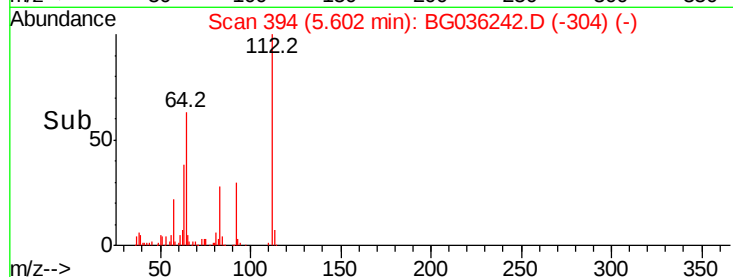
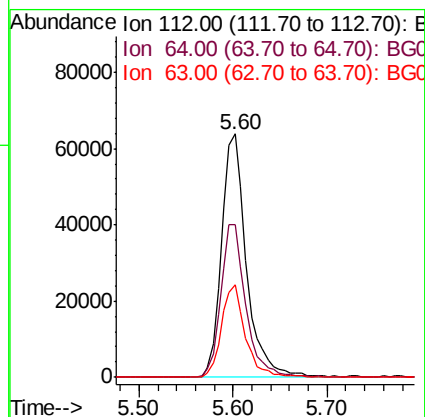
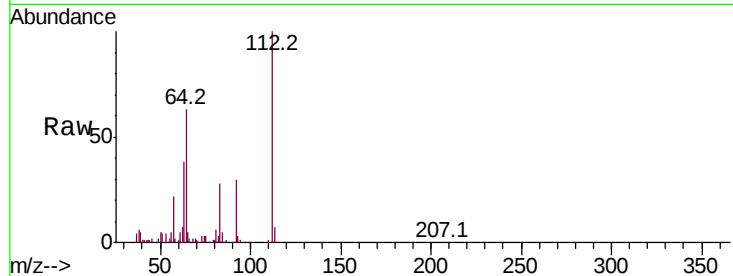
ClientSampleId :

MW-103MSMSD

Tot Ion:	112	Resp:	117967
Ion Ratio	Lower	Upper	
112	100		
64	62.7	56.3	84.5
63	38.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 9.350 ng

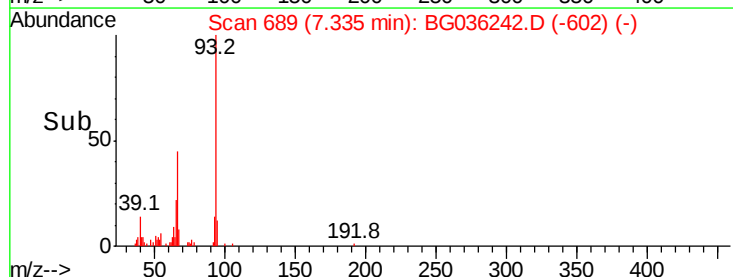
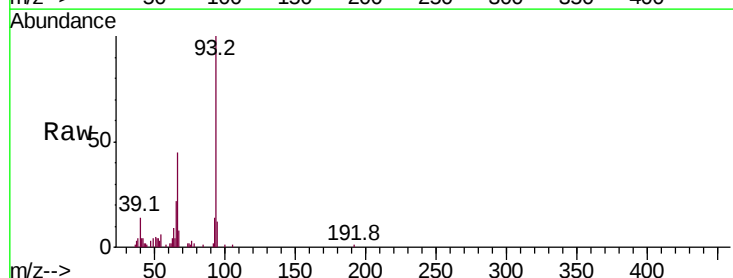
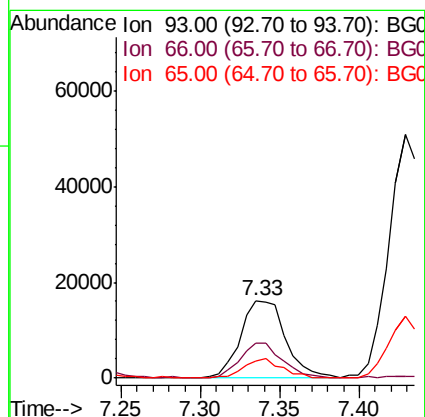
RT: 7.33 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	93	Resp:	31757
Ion Ratio	Lower	Upper	
93	100		
66	45.1	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 40.585 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

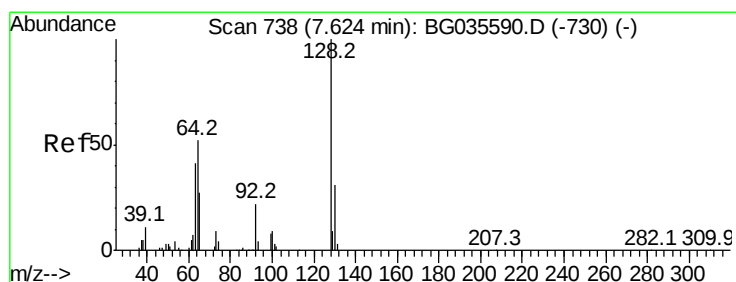
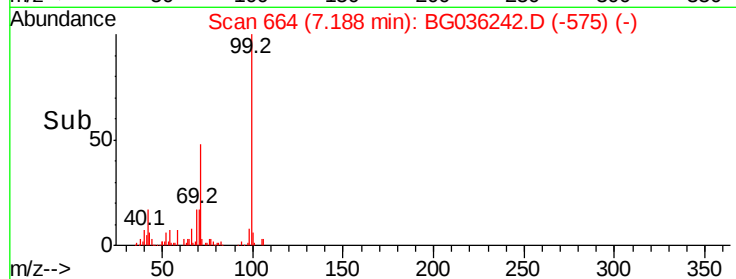
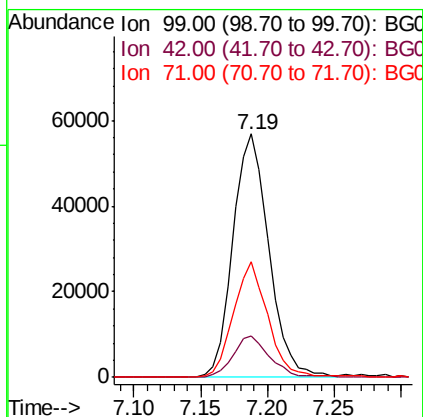
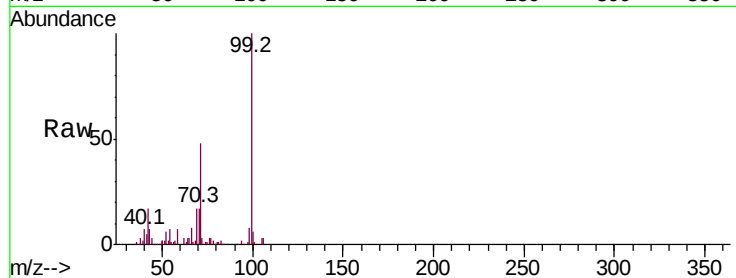
ClientSampleId :

MW-103SMSD

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.9	14.1	21.1
71	47.6	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.211 ng

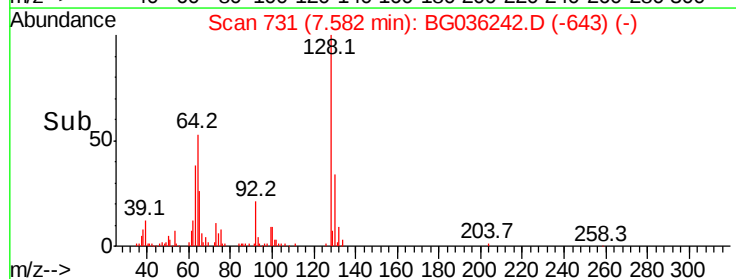
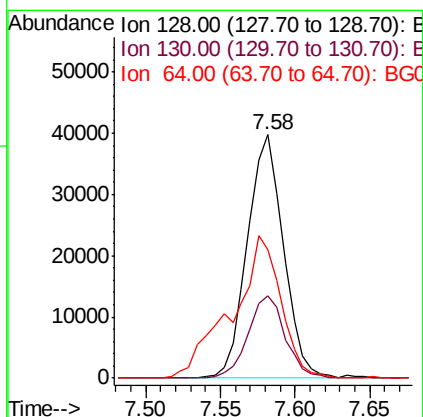
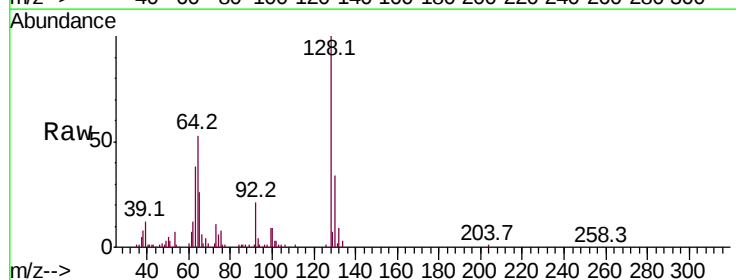
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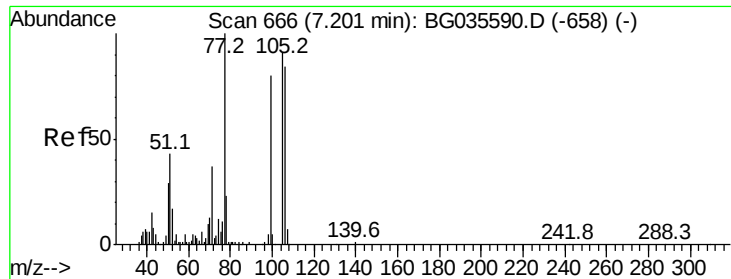
Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	33.8	14.0	54.0
64	52.7	37.7	77.7





#9

Benzaldehyde

Concen: 40.264 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

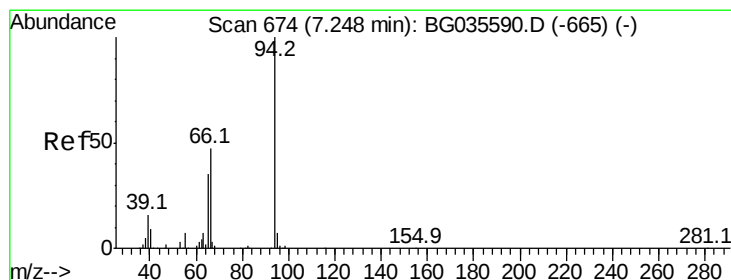
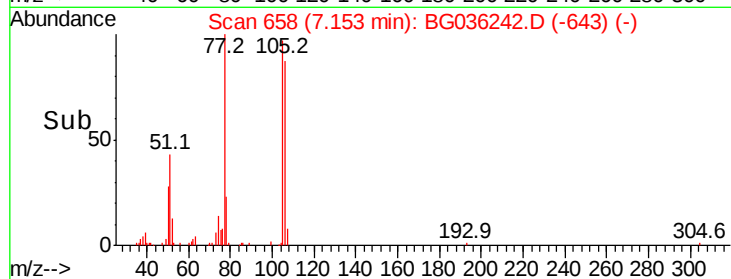
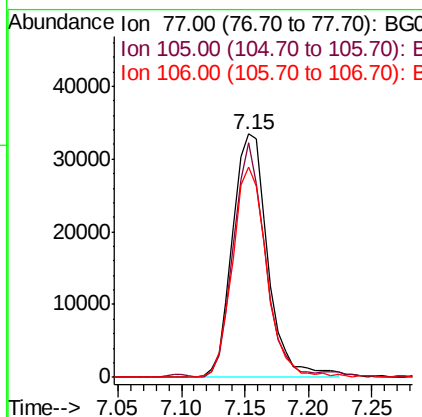
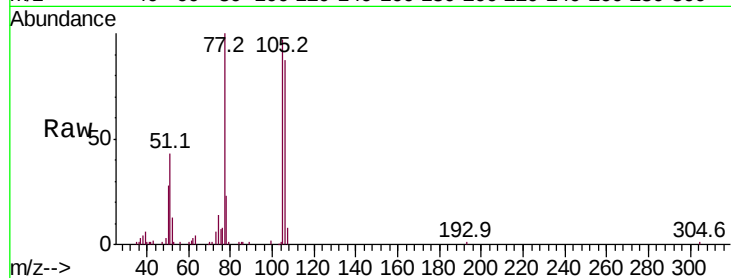
ClientSampleId :

MW-103MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.5	71.3	111.3
106	86.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 15.966 ng

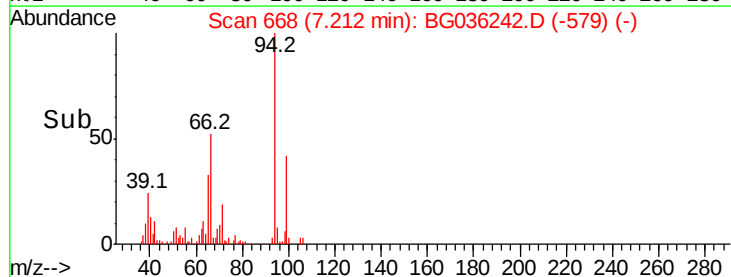
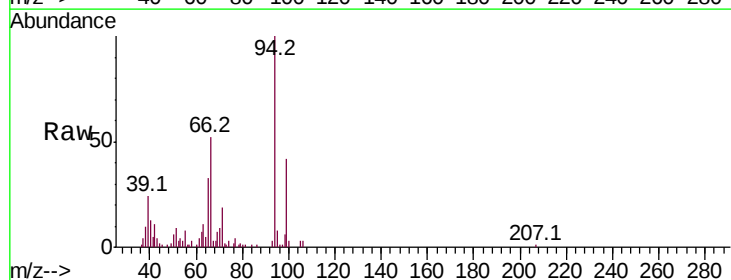
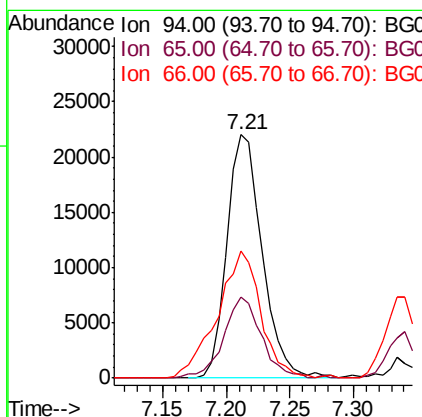
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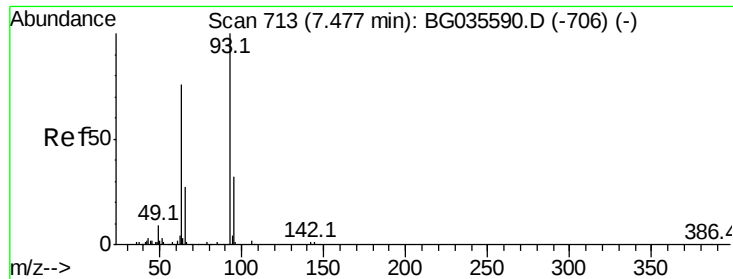
Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	52.0	22.2	62.2





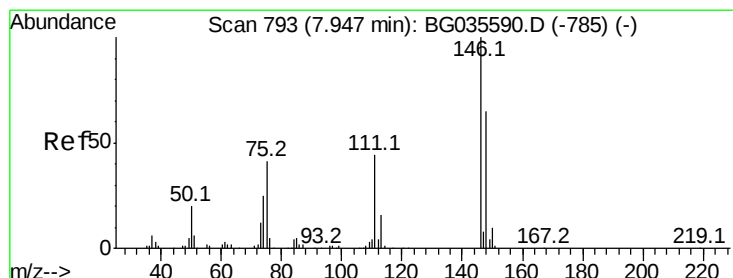
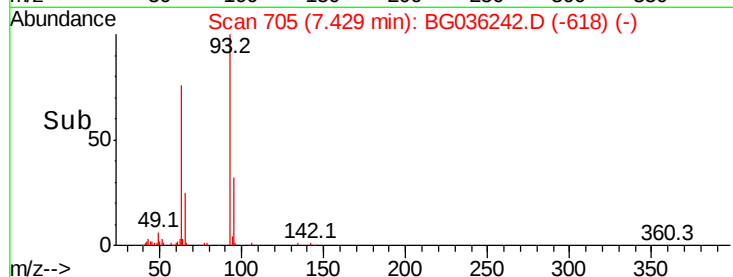
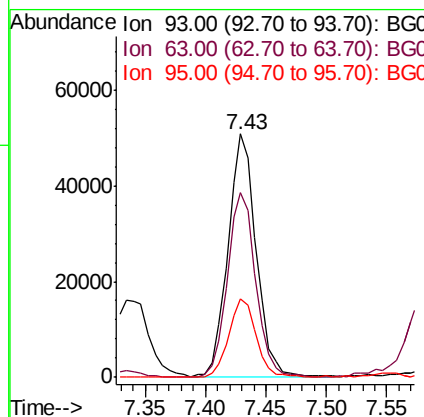
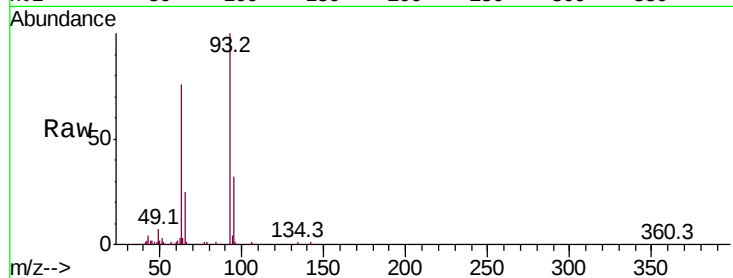
#11
bis(2-Chloroethyl)ether
Concen: 40.031 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	67.1	107.1
95	32.1	11.5	51.5

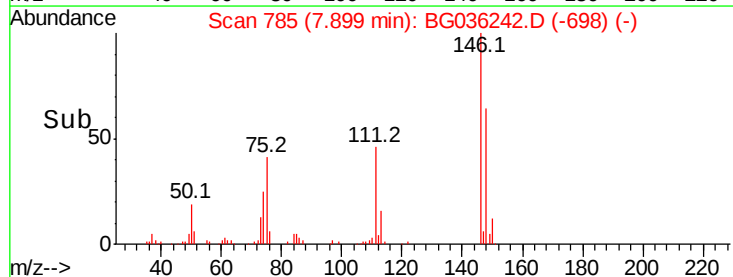
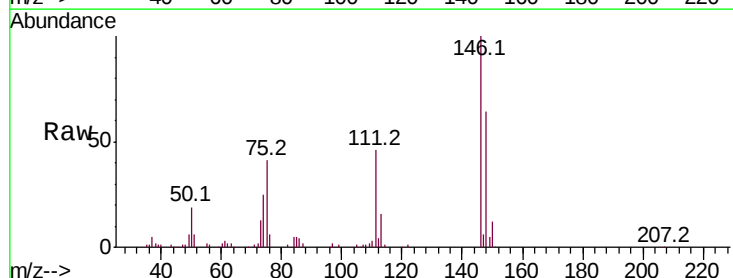
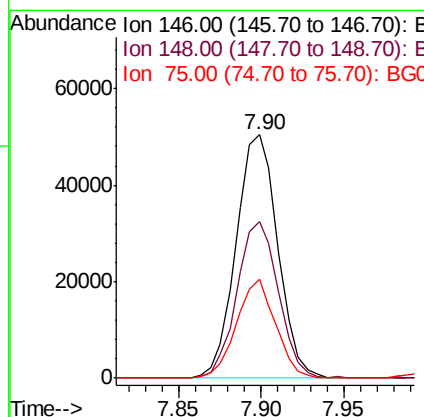
Manual Integrations
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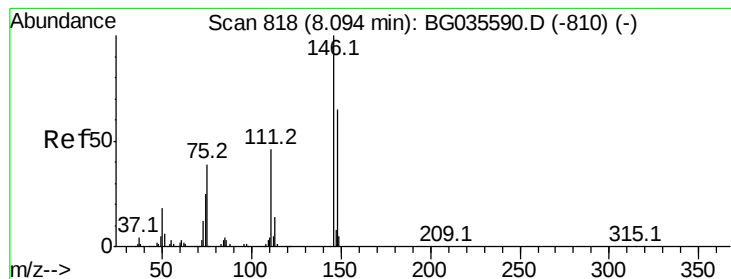
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#12
1,3-Dichlorobenzene
Concen: 40.841 ng m
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	40.6	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 41.259 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.03 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

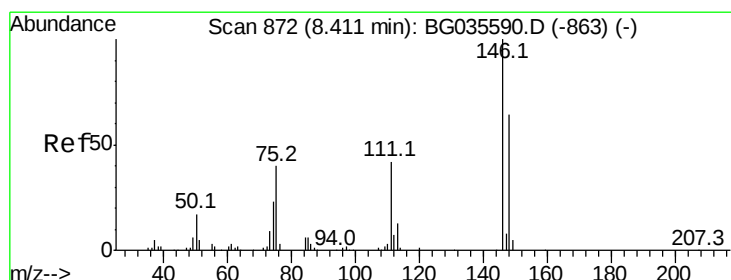
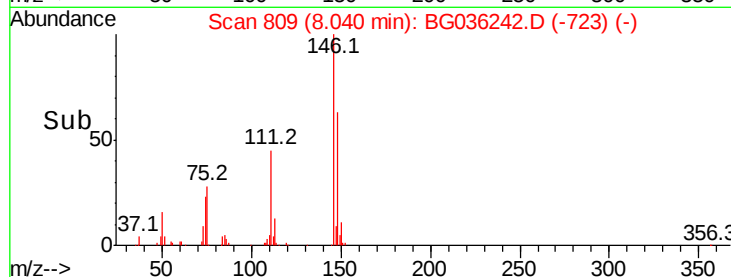
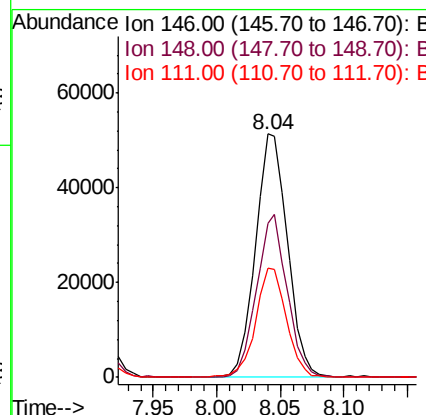
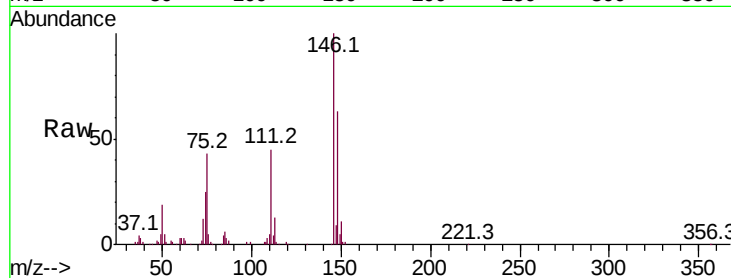
ClientSampleId :

MW-103MSD

Tot Ion:	146	Resp:	90430
Ion Ratio	Lower	Upper	
146	100		
148	63.4	53.7	80.5
111	45.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.416 ng

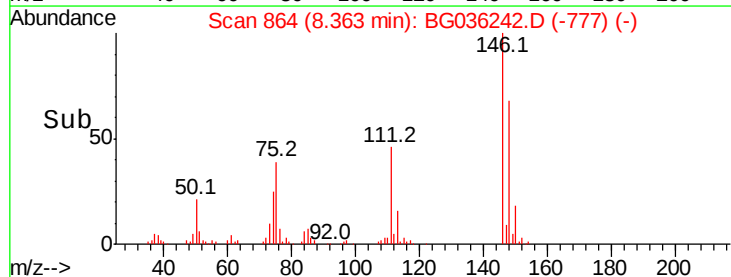
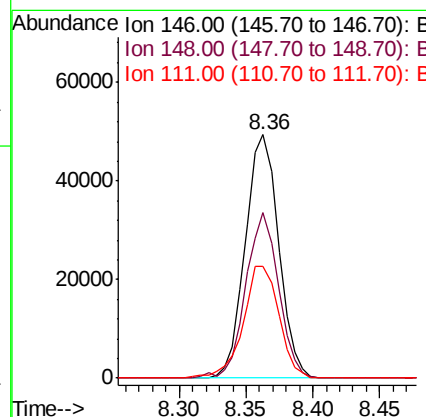
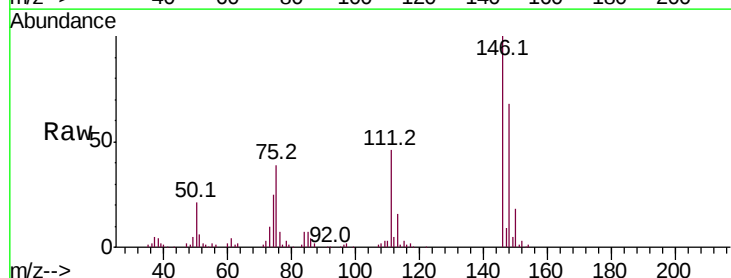
RT: 8.36 min Scan# 864

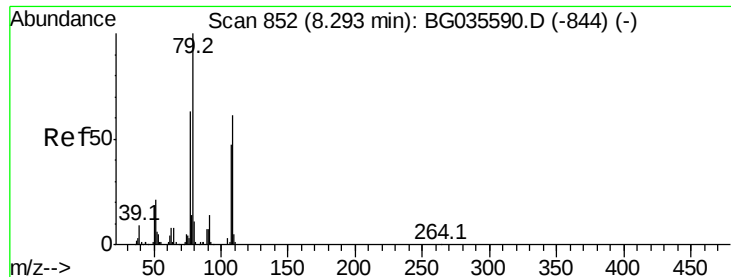
Delta R.T. -0.02 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	146	Resp:	85099
Ion Ratio	Lower	Upper	
146	100		
148	68.2	49.3	73.9
111	46.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 22.050 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

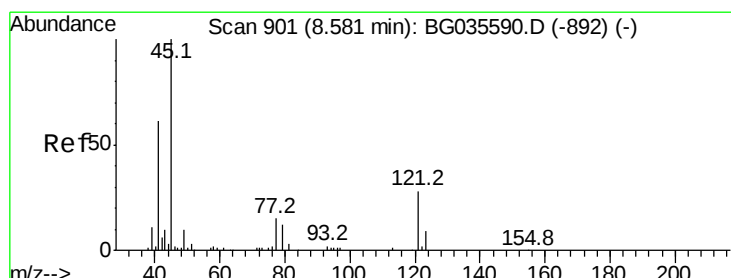
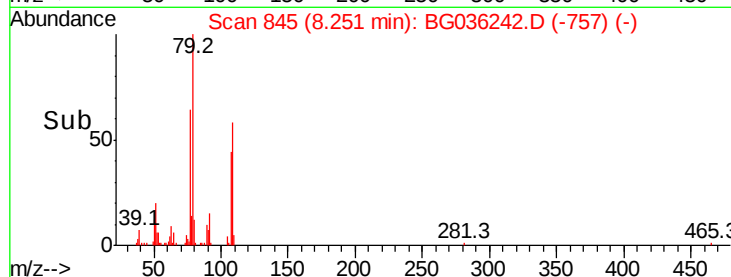
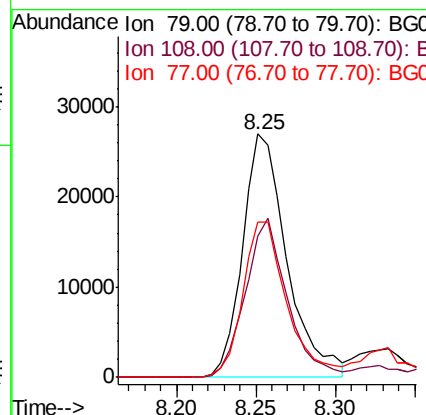
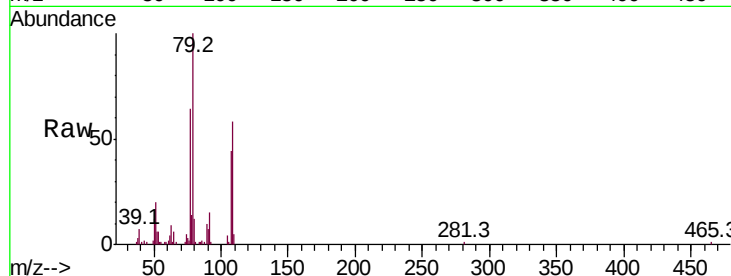
ClientSampleId :

MW-103MSD

Tot Ion:	79	Resp:	52471
Ion Ratio	Lower	Upper	
79	100		
108	58.1	57.2	85.8
77	63.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.072 ng

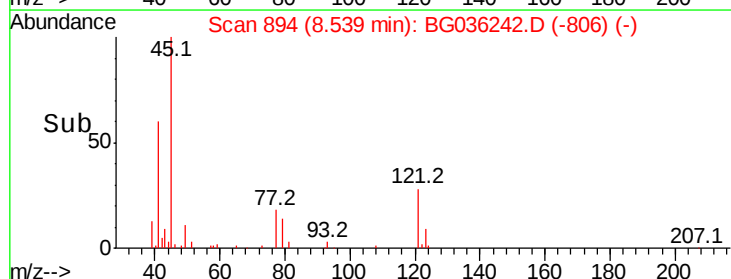
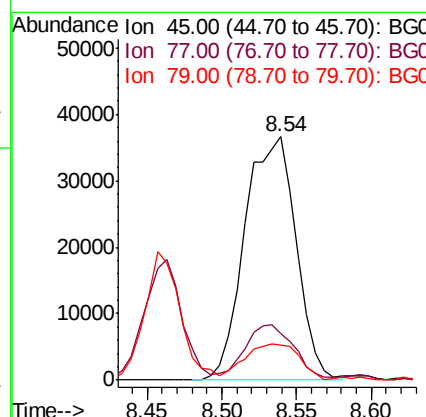
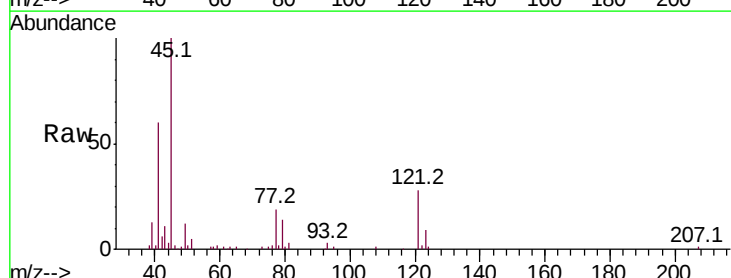
RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	45	Resp:	87038
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	14.5	0.0	27.9





#17

2-Methylphenol

Concen: 31.251 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

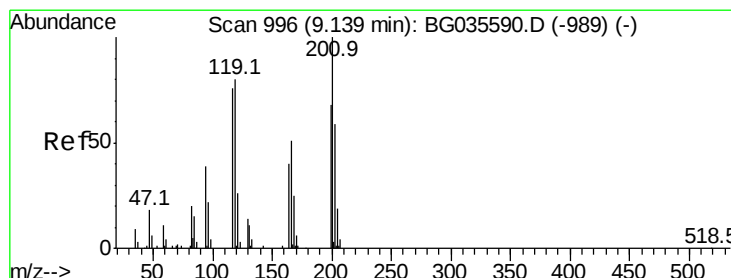
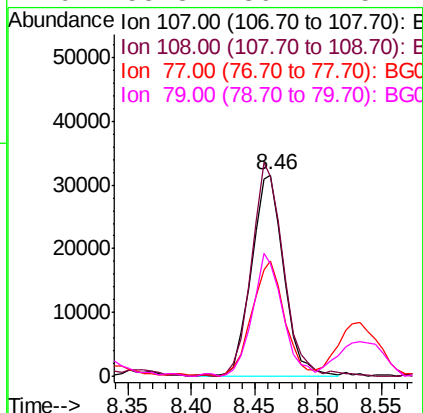
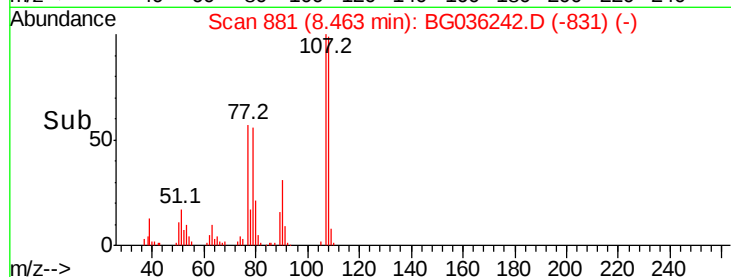
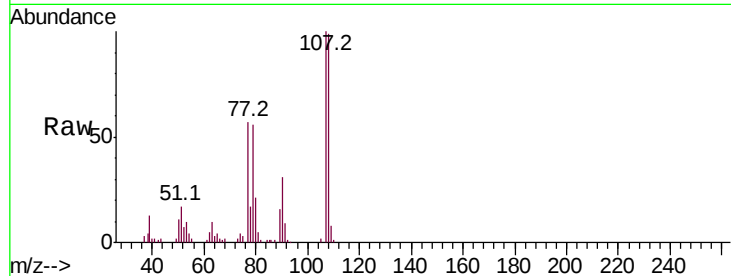
ClientSampleId :

MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	99.2	83.9	125.9	
77	57.3	37.2	55.8#	
79	55.8	36.2	54.2#	

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#18

Hexachloroethane

Concen: 39.025 ng

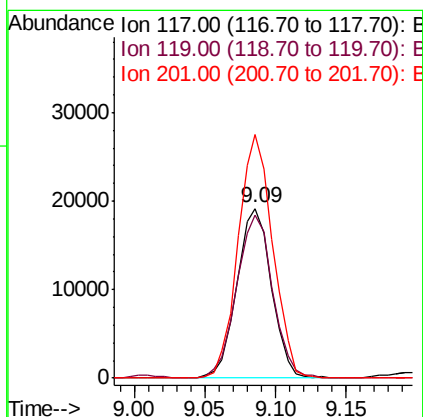
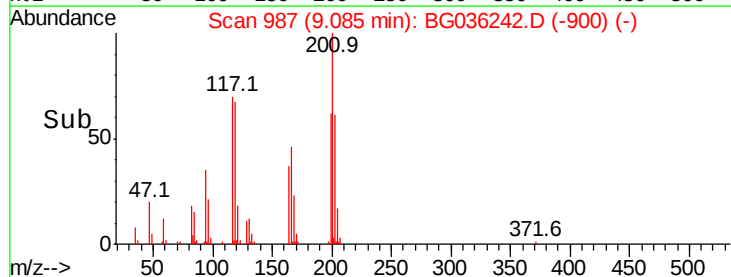
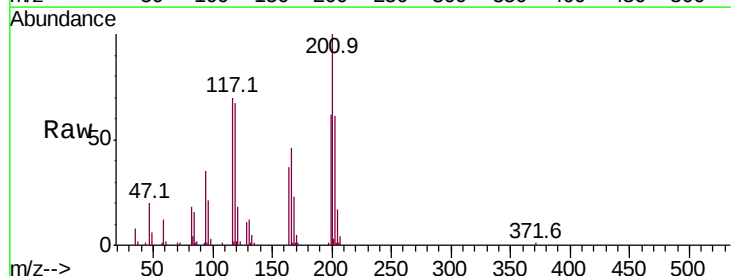
RT: 9.09 min Scan# 987

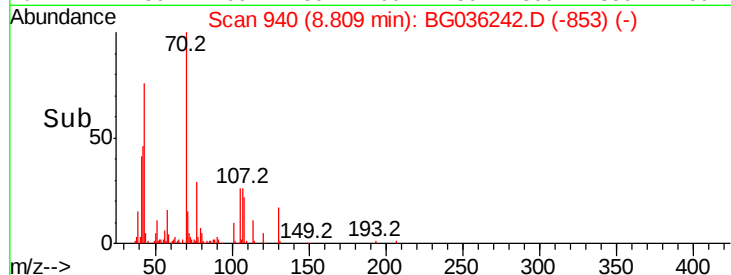
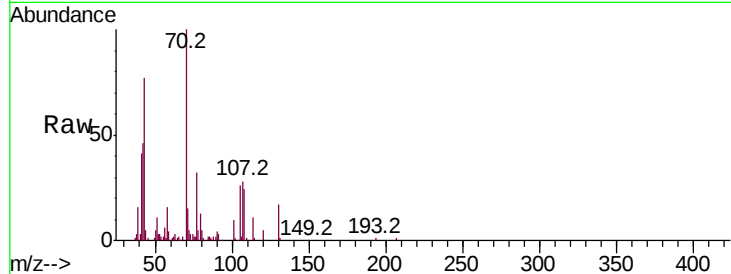
Delta R.T. -0.02 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	76.7	115.1	
201	143.5	95.7	143.5#	





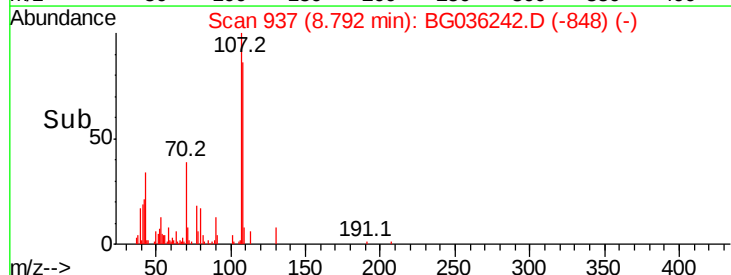
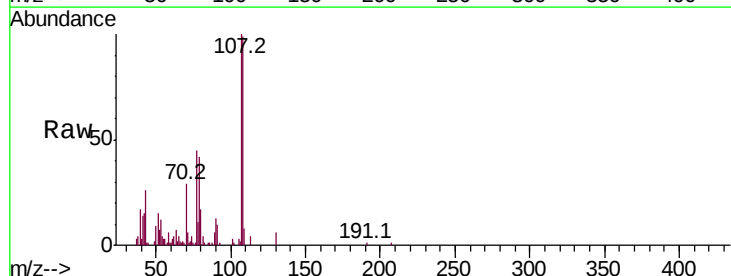
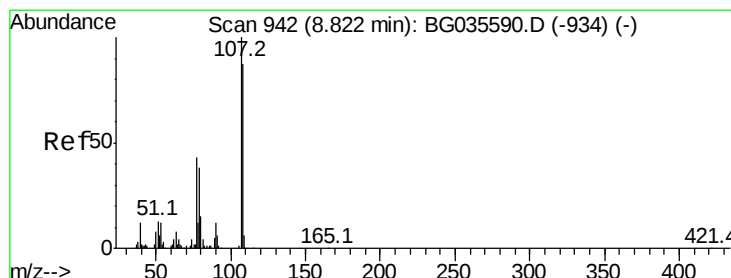
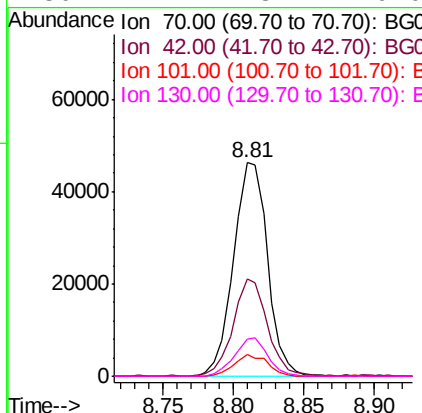
#19
n-Nitroso-di-n-propylamine
Concen: 35.341 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.7	49.1	73.7#		
101	9.9	8.5	12.7		
130	17.4	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

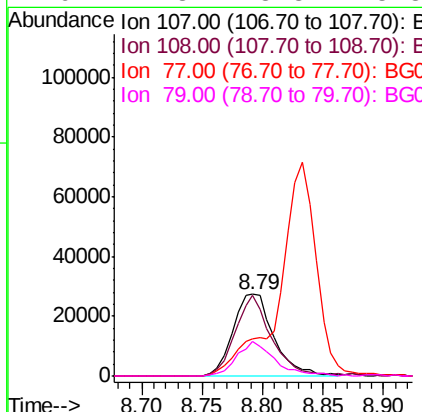
Manual Integrations
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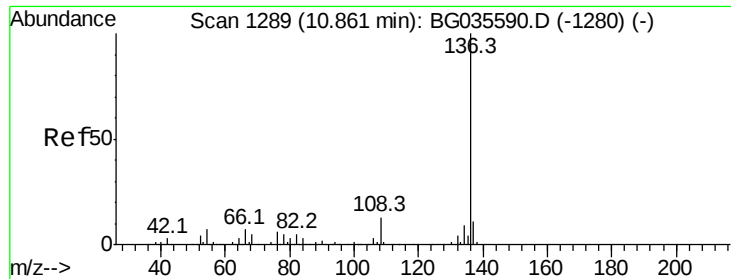
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#20
3+4-Methylphenols
Concen: 25.714 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	99.3	61.6	101.6		
77	45.0	13.9	53.9		
79	42.3	8.8	48.8		





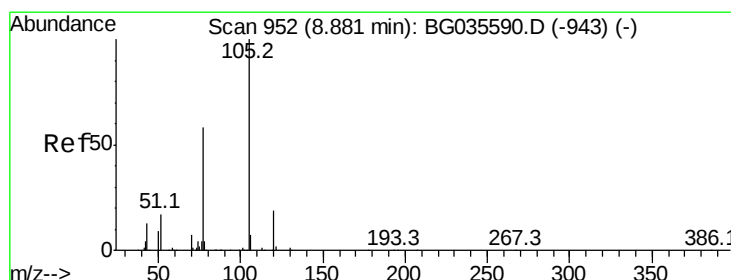
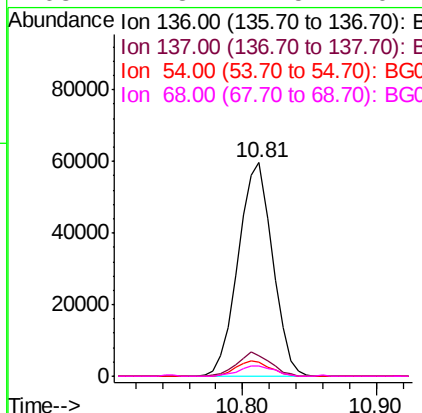
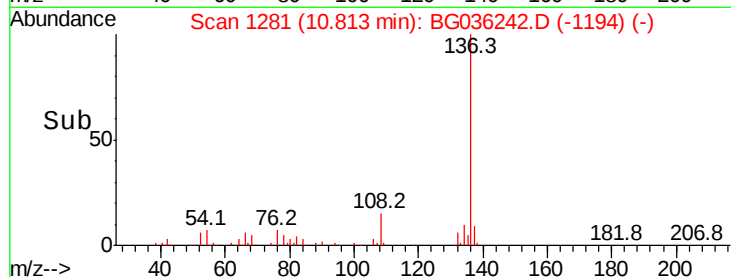
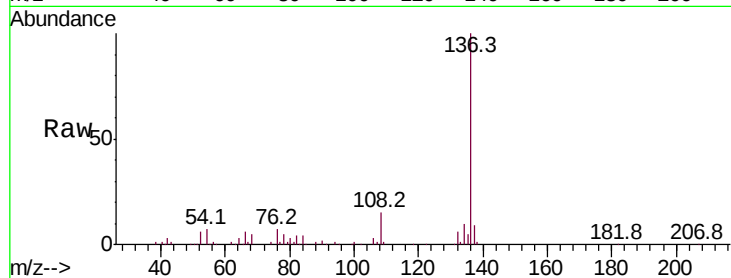
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.3	9.2	13.8	
54	6.6	10.3	15.5	
68	4.8	4.5	6.7	

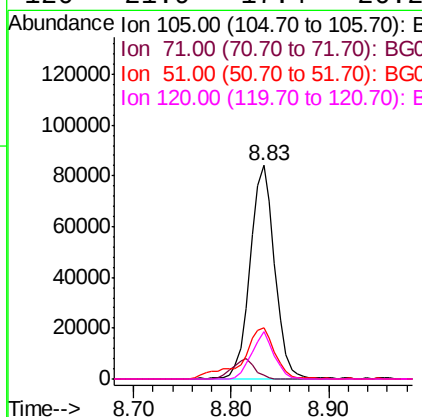
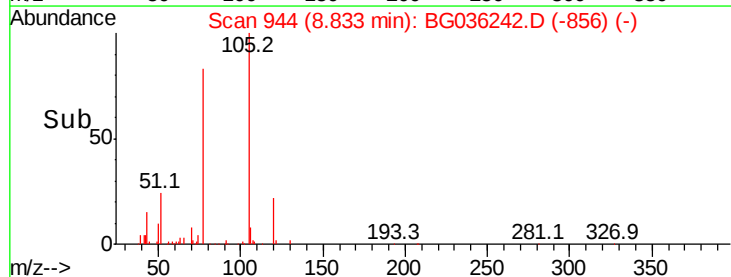
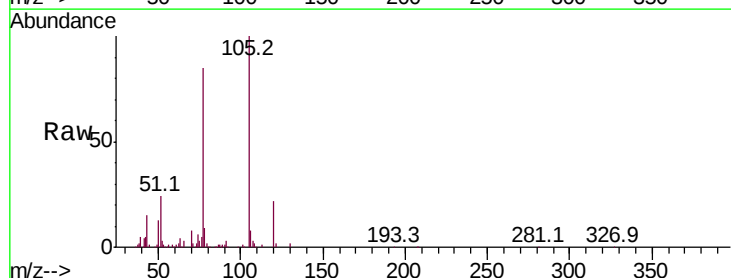
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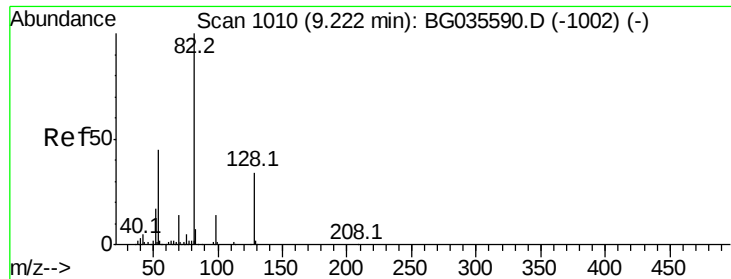
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#22
Acetophenone
Concen: 45.059 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	24.3	26.1	39.1	
120	21.9	17.4	26.2	





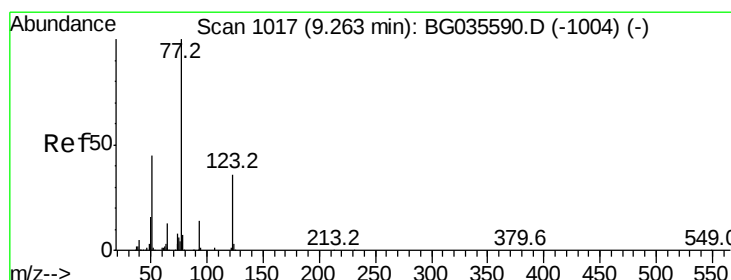
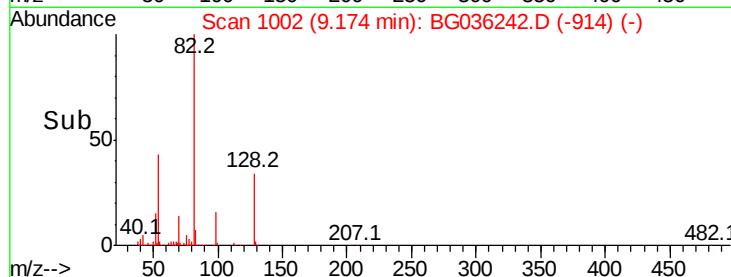
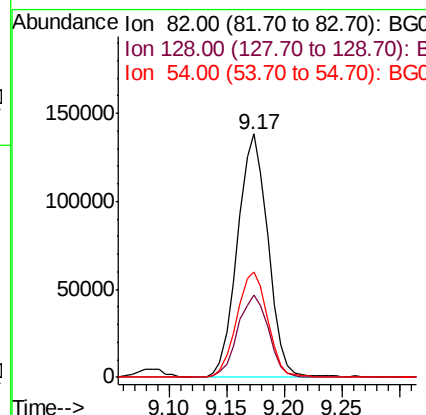
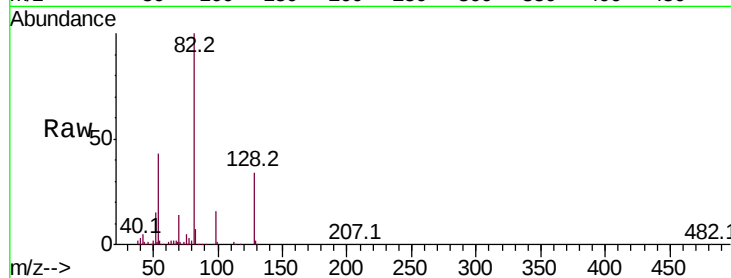
#23
Nitrobenzene-d5
Concen: 99.601 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	43.4	43.1	64.7

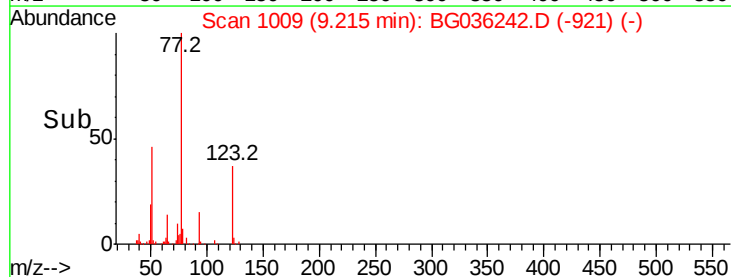
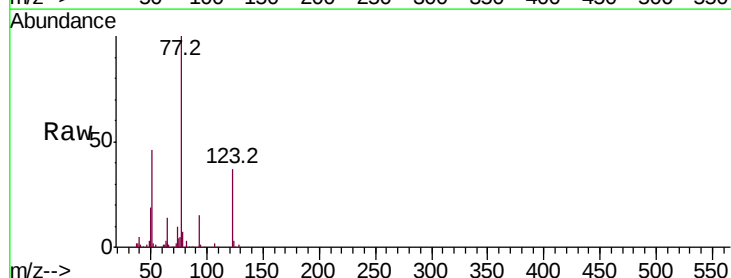
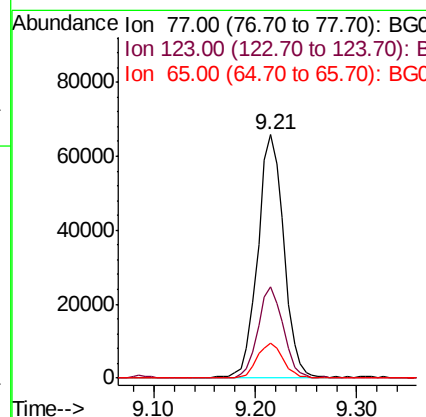
Manual Integrations
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#24
Nitrobenzene
Concen: 46.001 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 47.629 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

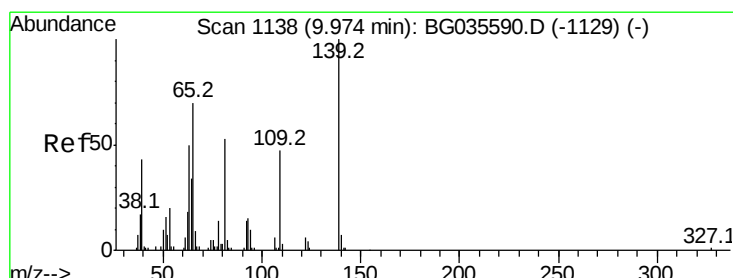
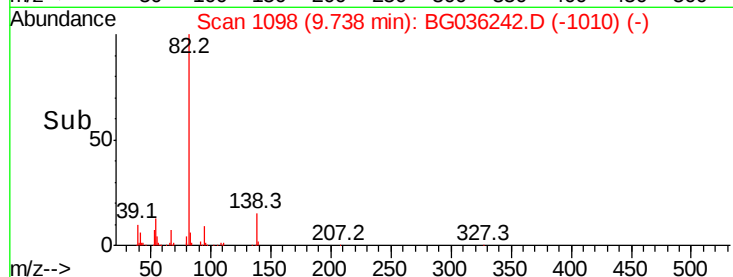
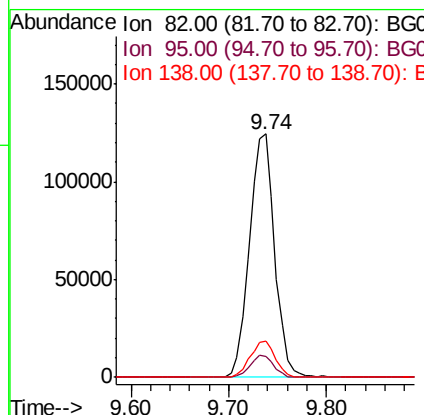
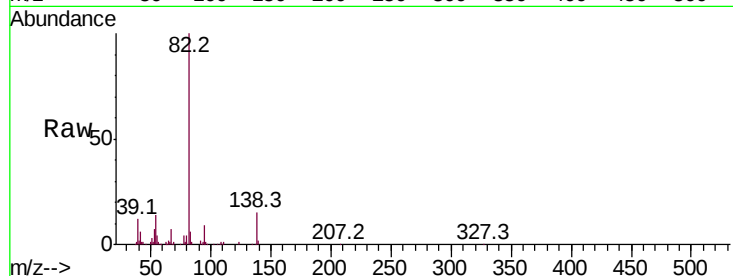
ClientSampleId :

MW-103MSMSD

Tot Ion	82	Resp	224955
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	14.8	12.1	18.1

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#26

2-Nitrophenol

Concen: 53.649 ng

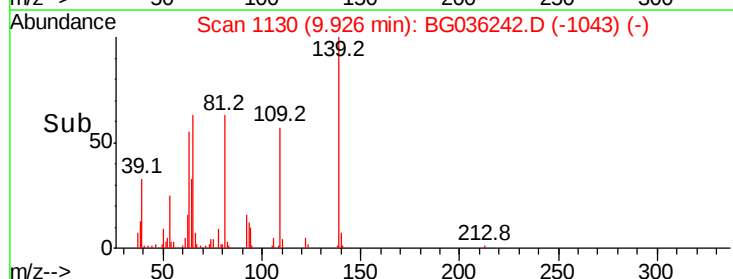
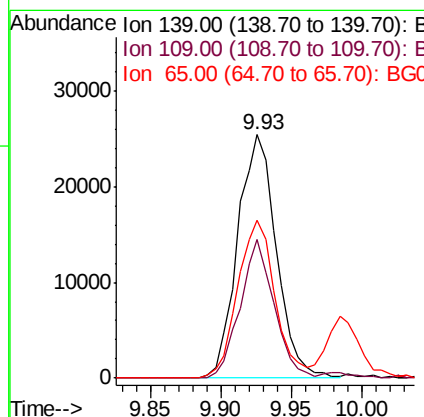
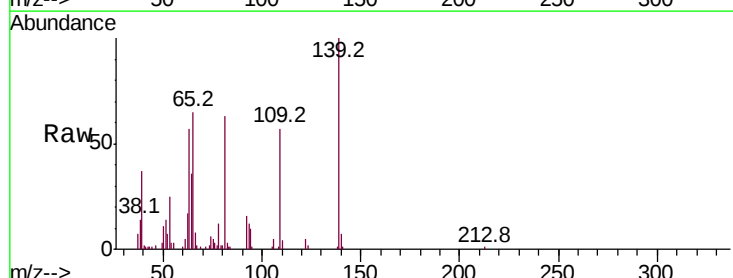
RT: 9.93 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion	139	Resp	48753
Ion Ratio	Lower	Upper	
139	100		
109	56.8	24.2	36.2#
65	64.9	47.4	71.0





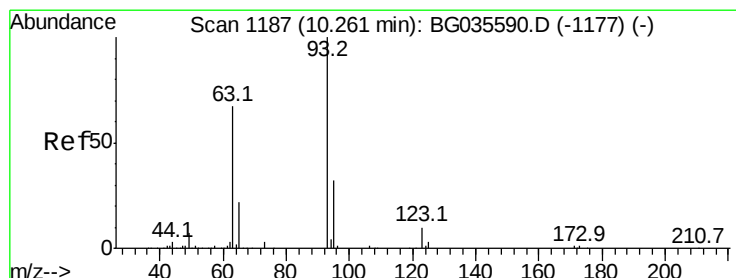
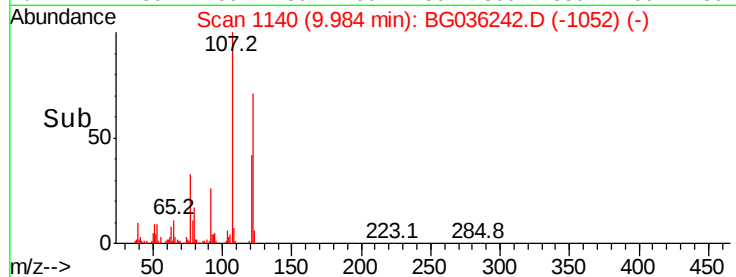
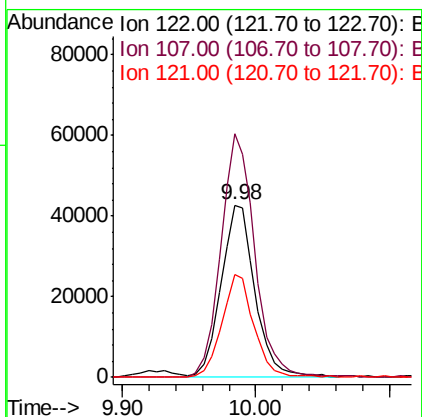
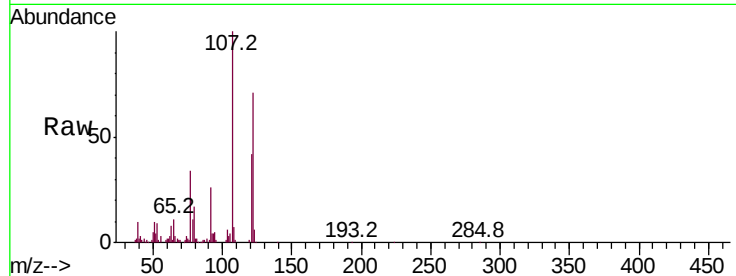
#27
2,4-Dimethylphenol
Concen: 48.703 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.4	100.2	150.2
121	59.4	44.4	66.6

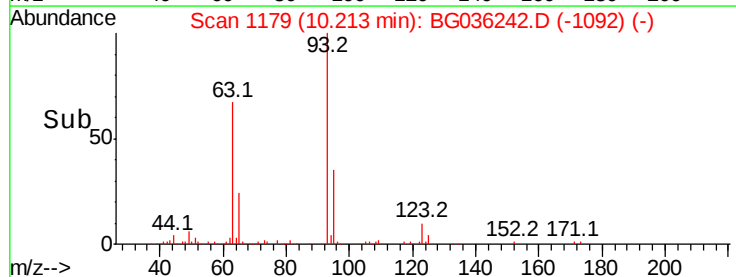
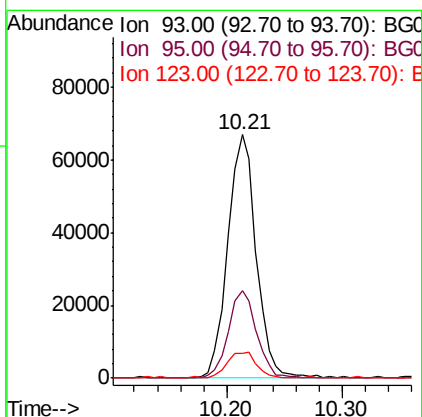
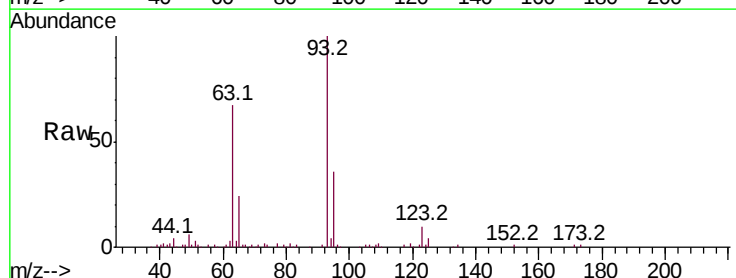
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 43.840 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.3	36.5
123	9.9	8.4	12.6





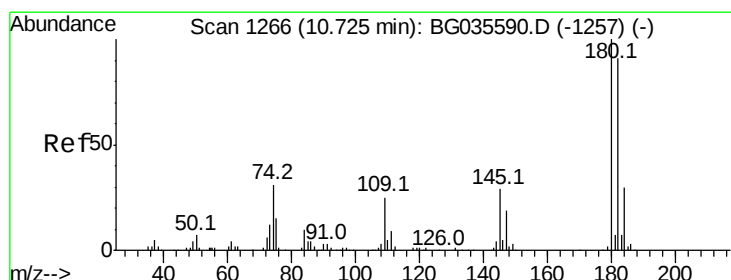
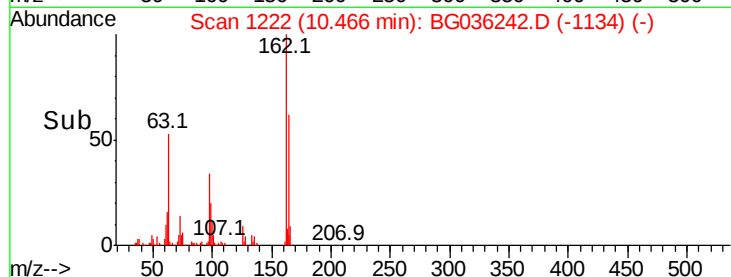
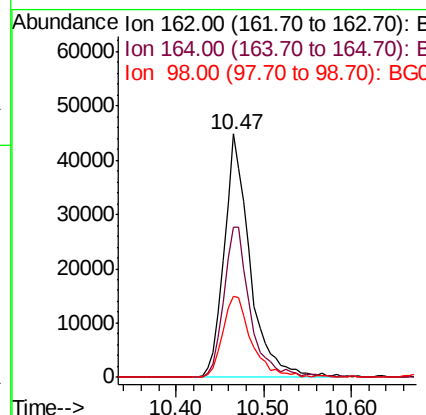
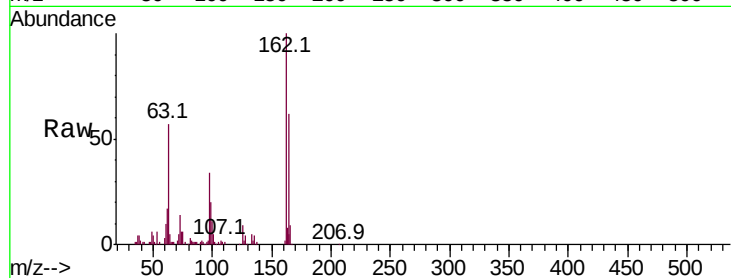
#29
2,4-Dichlorophenol
Concen: 52.060 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.8	48.0	88.0	
98	33.5	21.1	61.1	

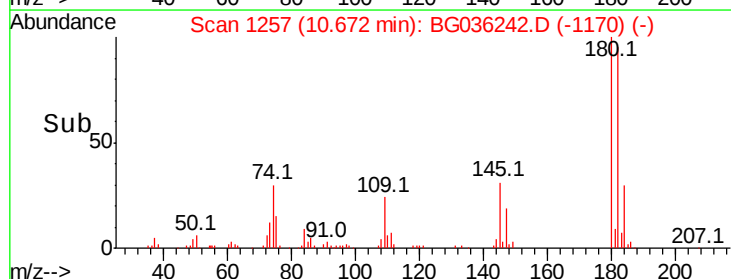
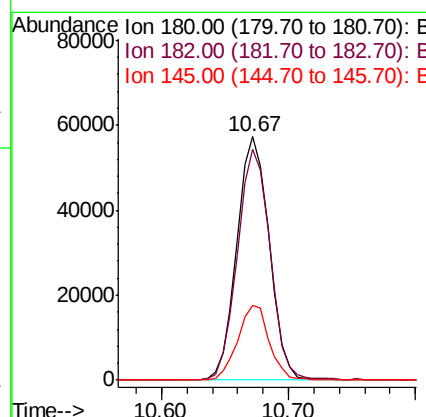
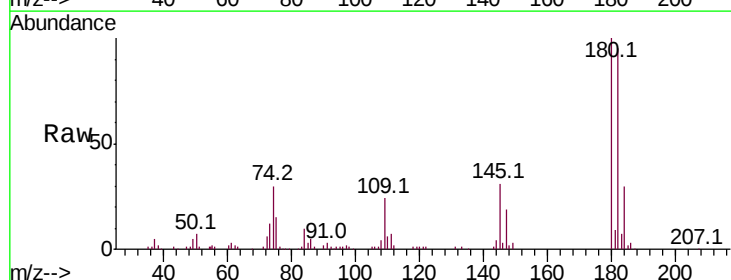
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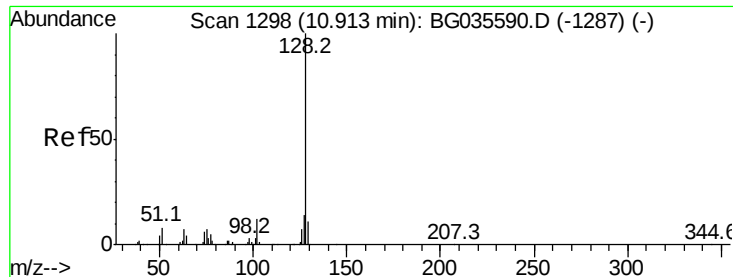
Sohil
8/10/2018 4:01:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.986 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.0	77.5	116.3	
145	30.5	23.4	35.2	





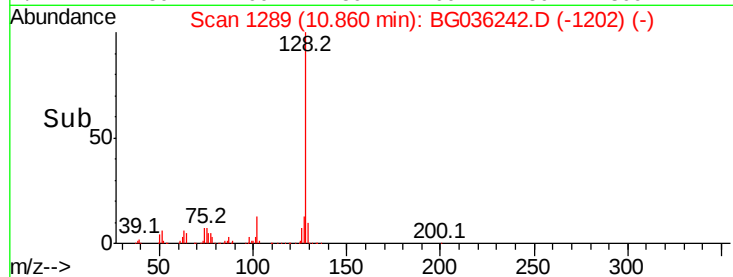
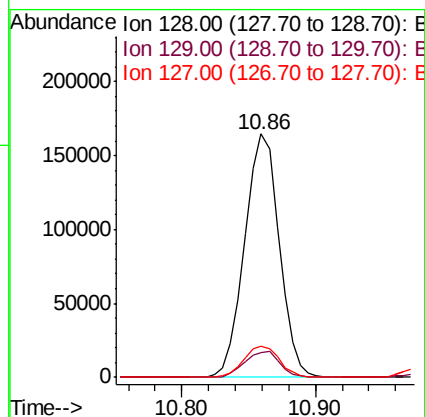
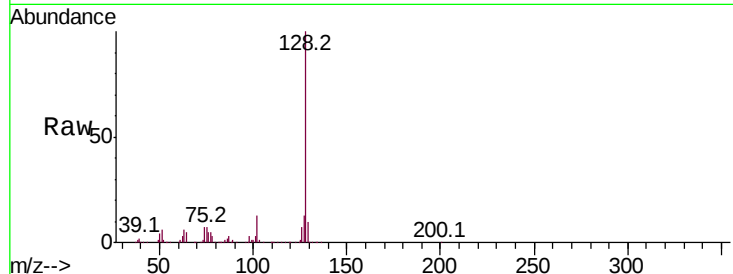
#31
Naphthalene
Concen: 53.228 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

Tot Ion:128	Resp:	294699
Ion Ratio	Lower	Upper
128 100		
129 10.1	8.6	12.8
127 13.0	11.6	17.4

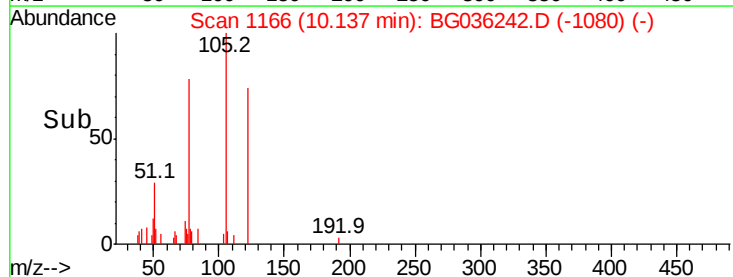
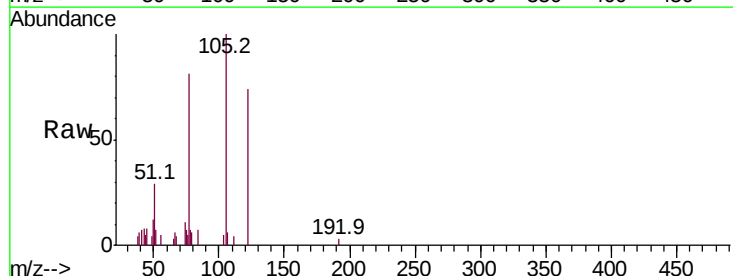
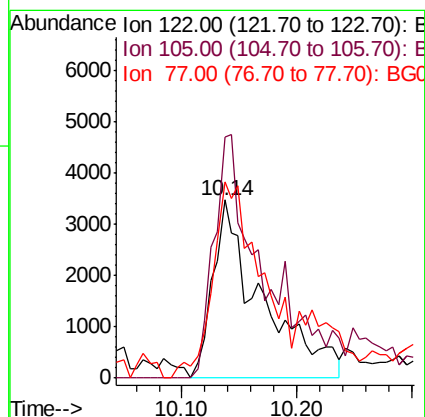
Manual Integrations
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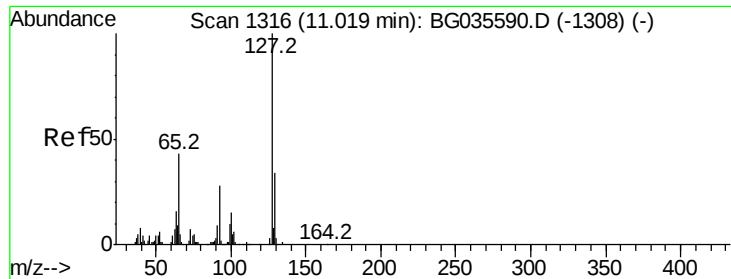
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#32
Benzoic acid
Concen: 9.977 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion:122	Resp:	10332
Ion Ratio	Lower	Upper
122 100		
105 135.5	123.5	163.5
77 110.2	85.7	125.7





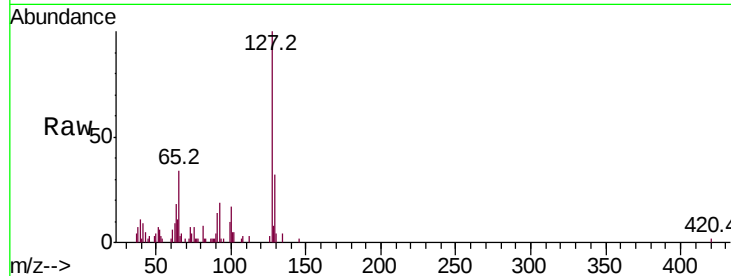
#33
4-Chloroaniline
Concen: 8.805 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	34.0	27.0	40.4
92	19.0	16.6	25.0

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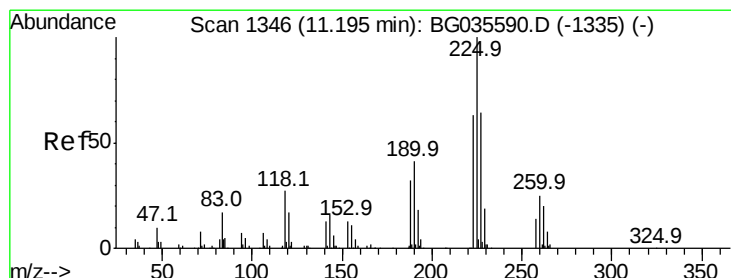
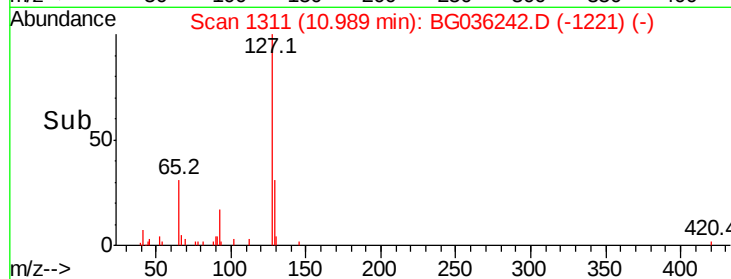
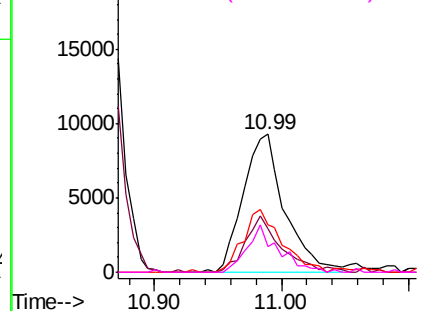
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.877 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

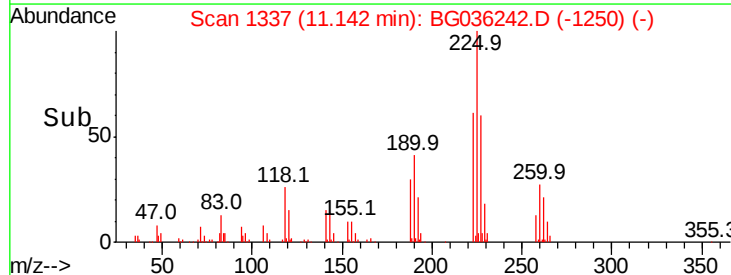
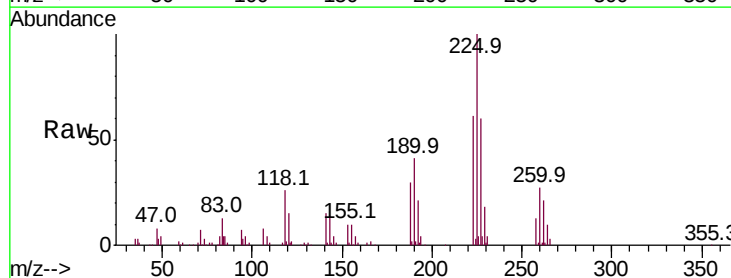
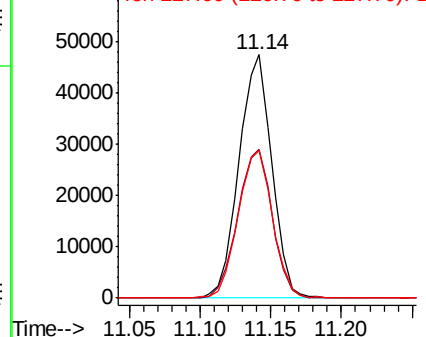
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	60.4	48.1	72.1

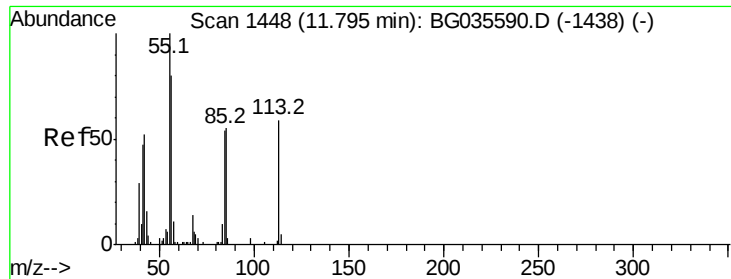
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





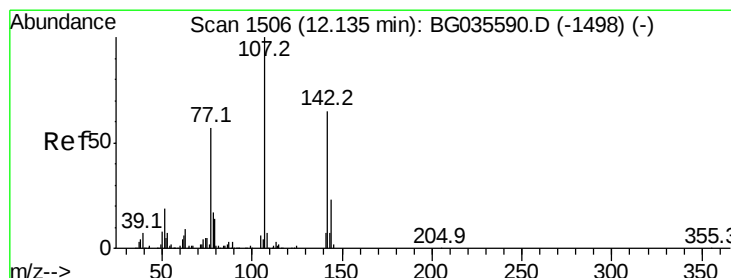
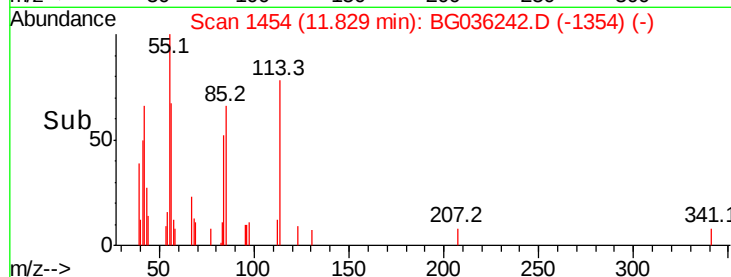
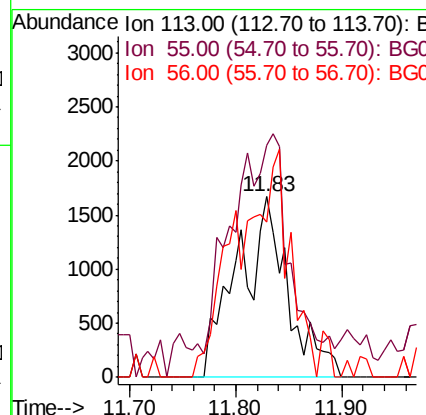
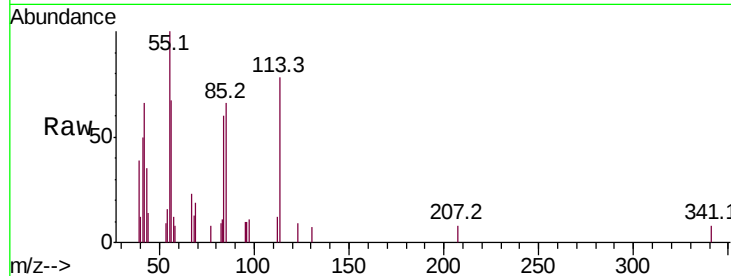
#35
 Caprolactam
 Concen: 7.337 ng/ml
 RT: 11.83 min Scan# 1454
 Delta R.T. 0.06 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.6	186.9	226.9#
56	86.1	130.9	170.9#

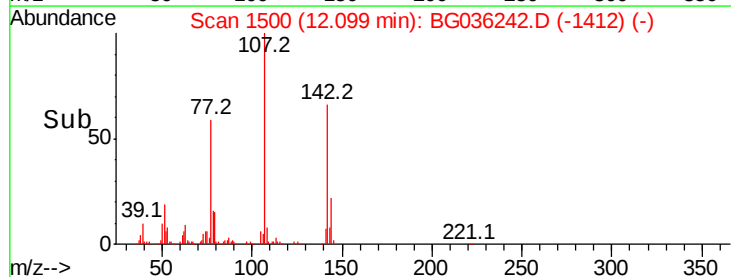
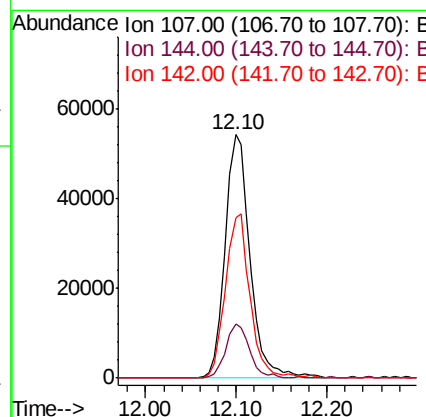
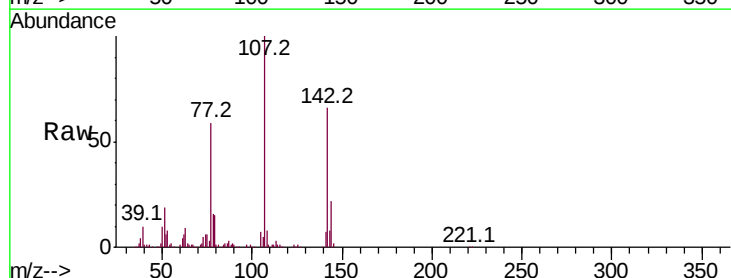
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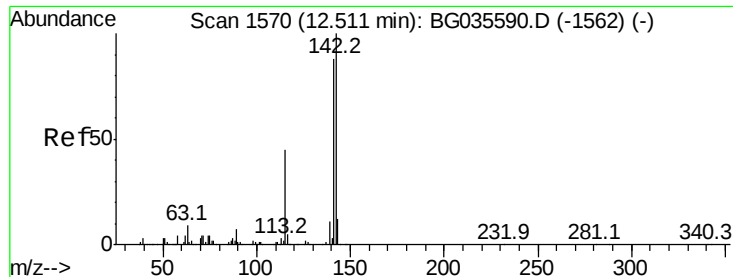
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#36
 4-Chloro-3-methylphenol
 Concen: 43.744 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.4
142	65.7	59.0	88.4





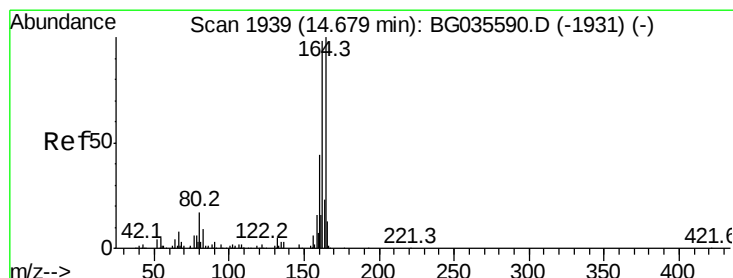
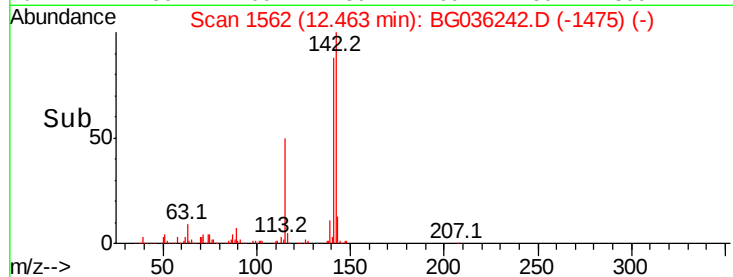
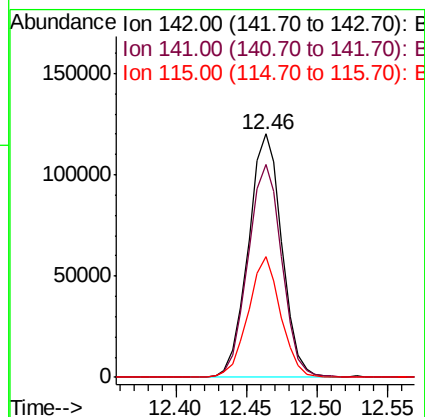
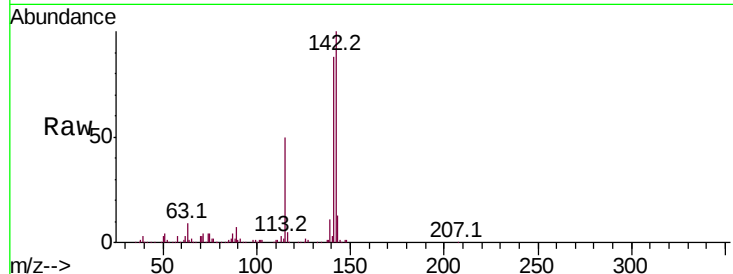
#37
2-Methylnaphthalene
Concen: 48.557 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	200289		
141	87.6	67.1	100.7	
115	49.7	30.7	46.1	

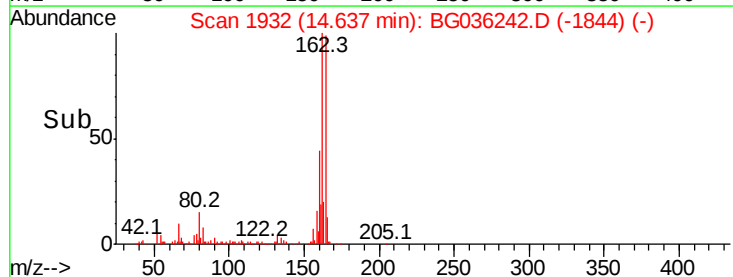
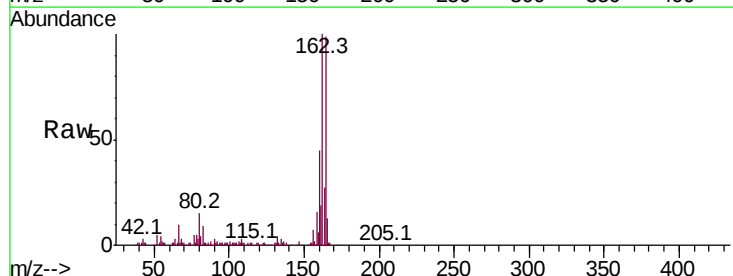
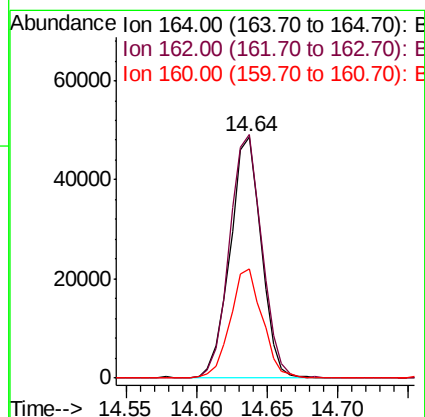
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74756		
162	100.9	78.8	118.2	
160	45.2	35.4	53.0	





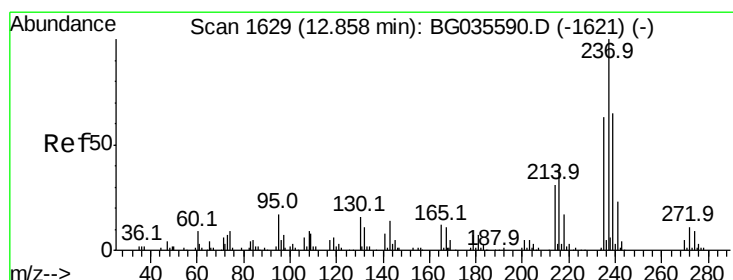
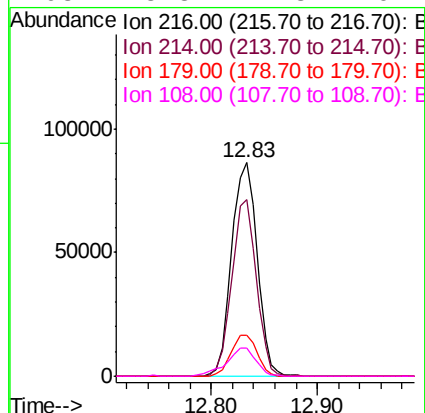
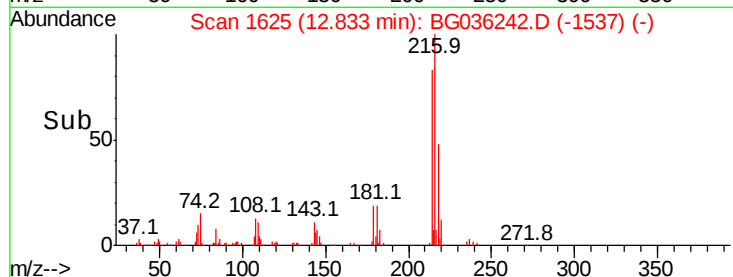
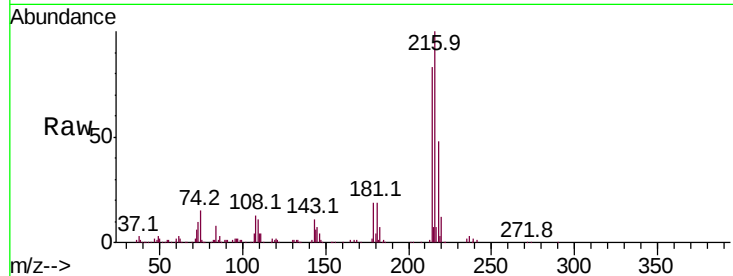
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.999 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.0	94.4	
179	19.5	17.0	25.6	
108	15.8	12.8	19.2	

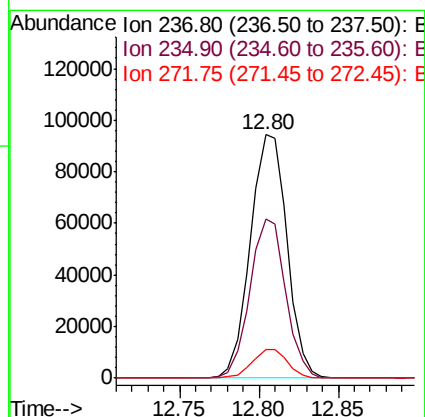
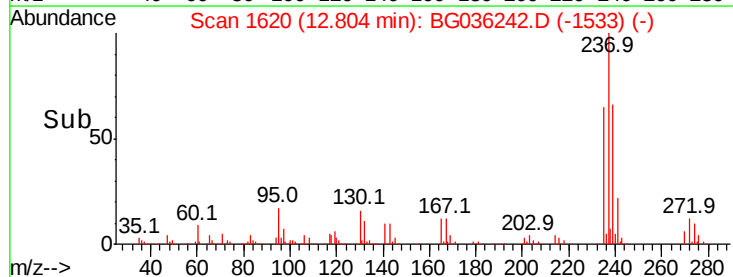
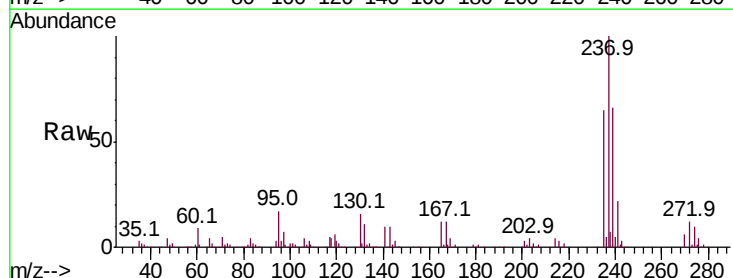
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#40
 Hexachlorocyclopentadiene
 Concen: 102.567 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.3	50.4	90.4	
272	11.6	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 179.908 ng

RT: 16.13 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

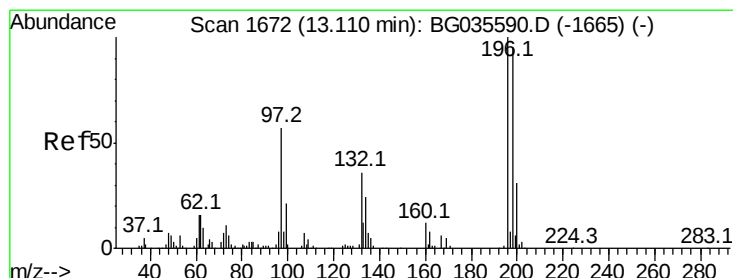
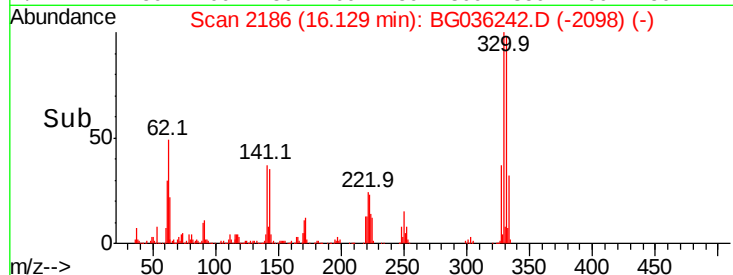
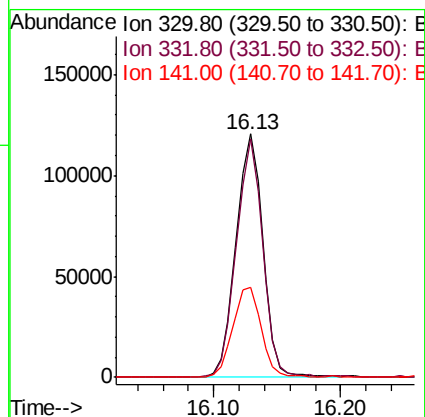
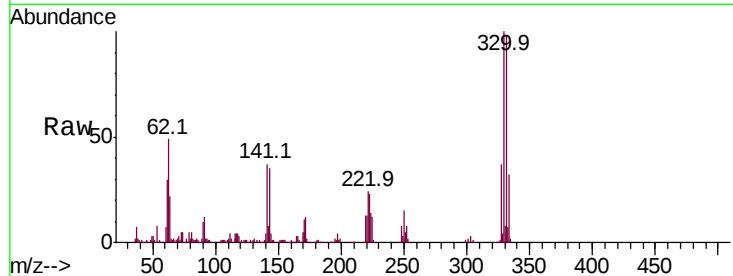
ClientSampleId :

MW-103SMSD

Tot Ion:	330	Resp:	177269
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	38.4	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 54.938 ng

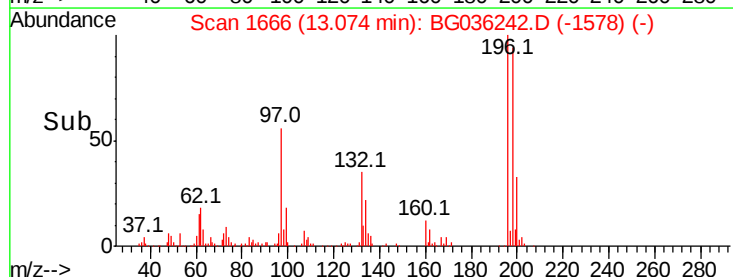
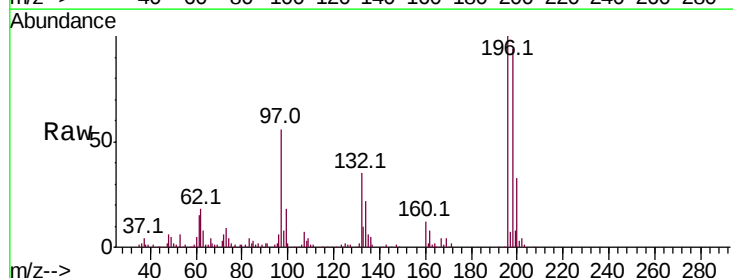
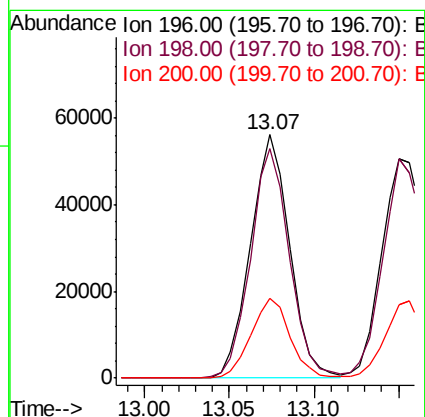
RT: 13.07 min Scan# 1666

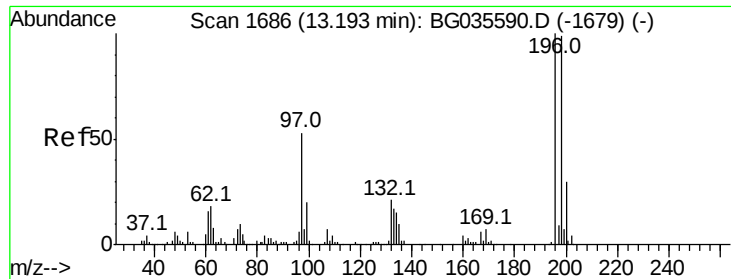
Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	196	Resp:	90650
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.2	117.2
200	32.7	24.6	36.8





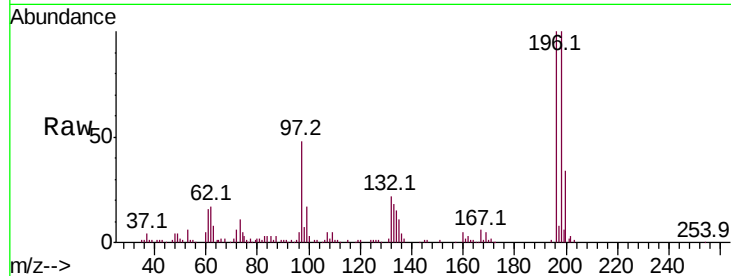
#43
2,4,5-Trichlorophenol
Concen: 52.843 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.3	76.2	114.4
97	48.5	38.7	58.1
132	22.4	20.2	30.2

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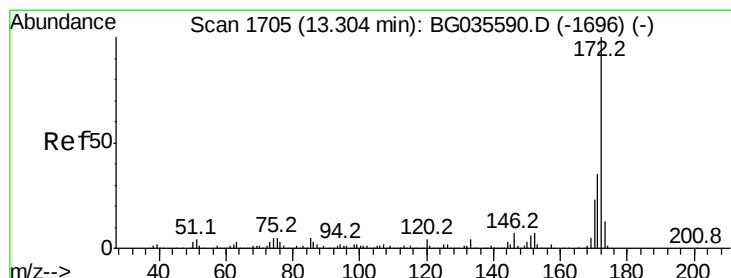
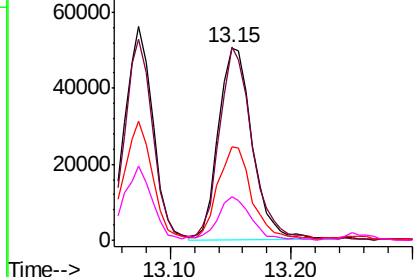
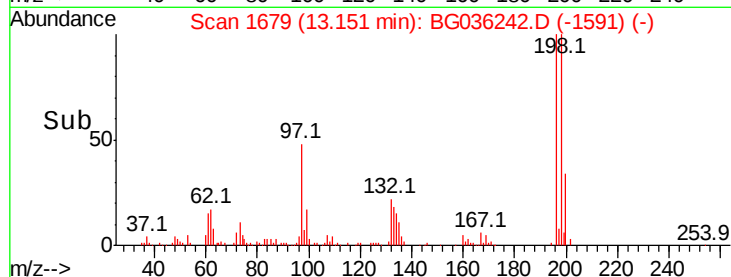
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

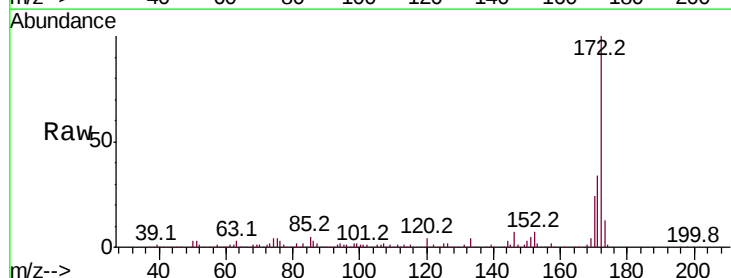
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 97.940 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.5	19.5	29.3

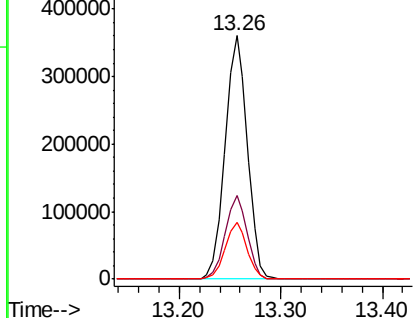
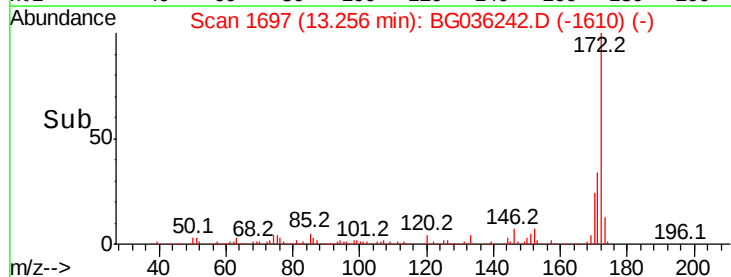


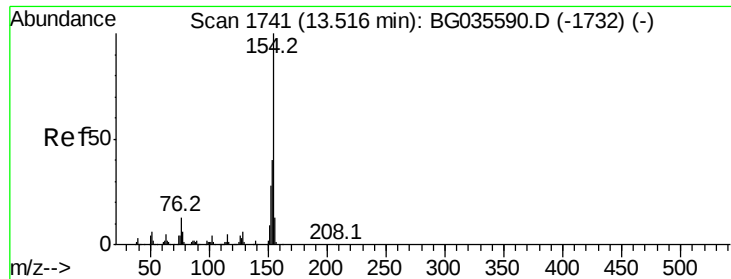
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





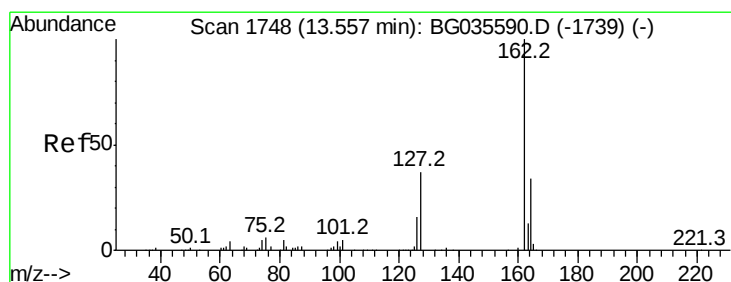
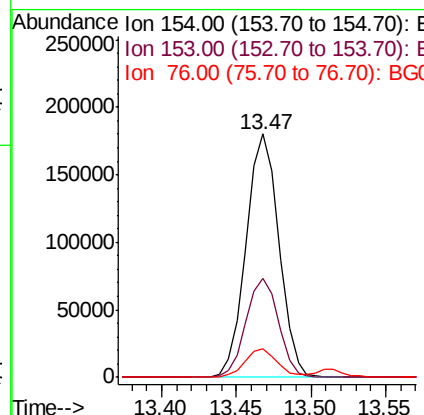
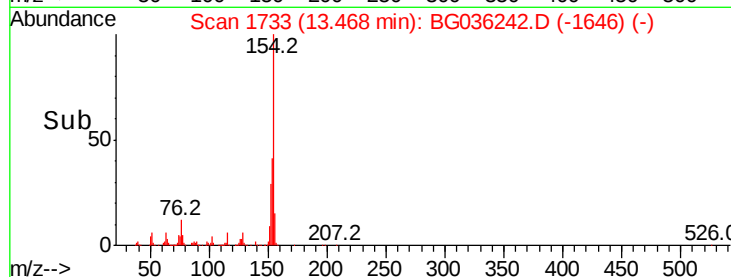
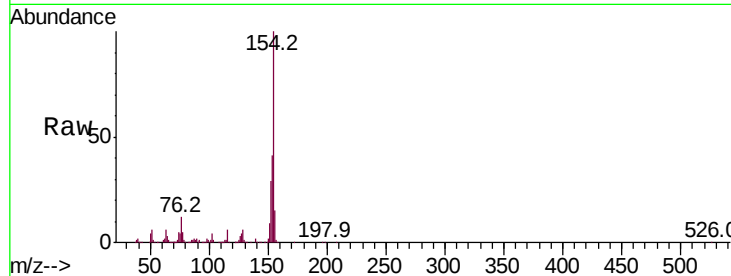
#45
1,1'-Biphenyl
Concen: 47.371 ng
RT: 13.47 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	274550		
153	40.8	19.8	59.8	
76	11.8	0.0	31.9	

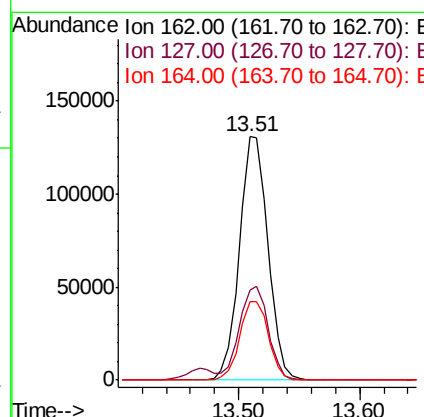
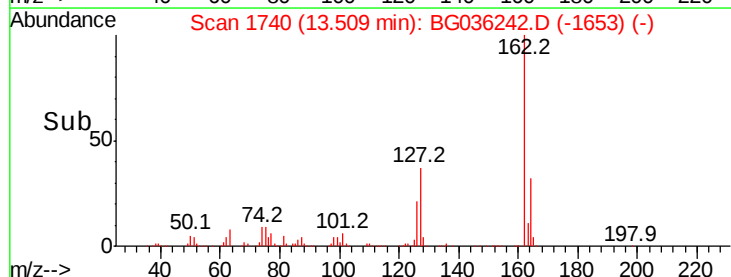
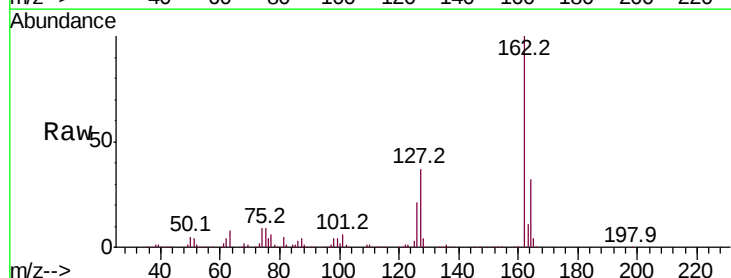
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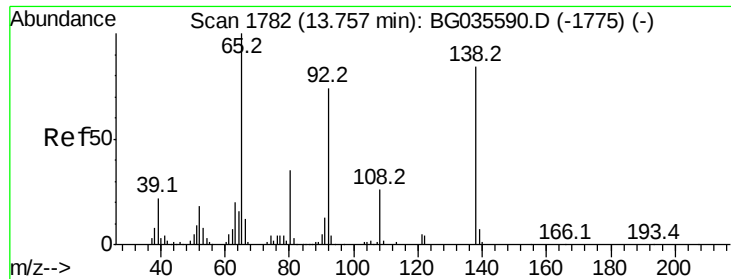
Sohil
8/10/2018 4:01:50 PM



#46
2-Chloronaphthalene
Concen: 47.928 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	216071		
127	37.0	30.7	46.1	
164	32.3	26.0	39.0	





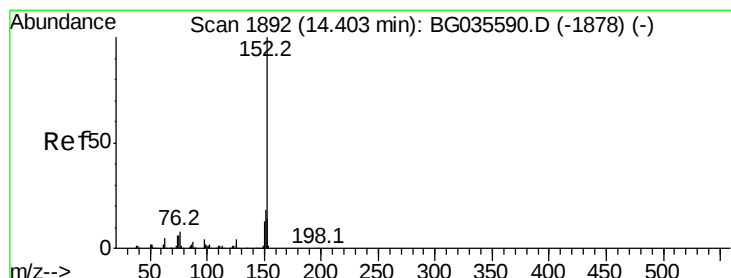
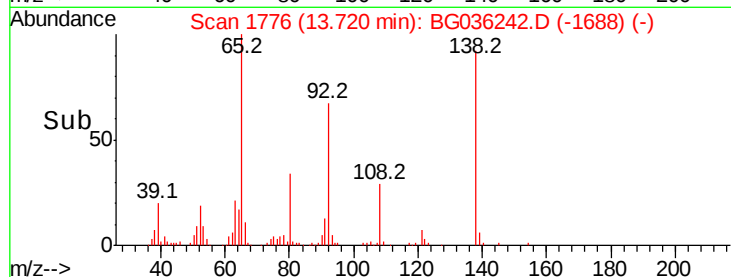
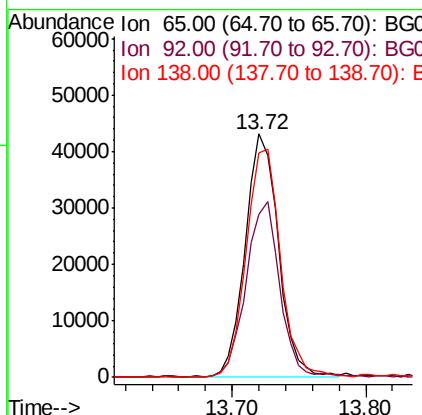
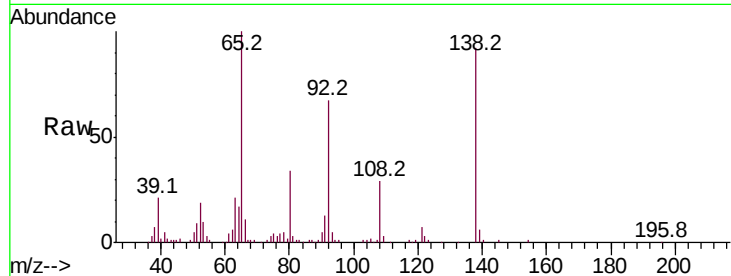
#47
2-Nitroaniline
Concen: 46.595 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.6	82.0
138	92.0	72.9	109.3

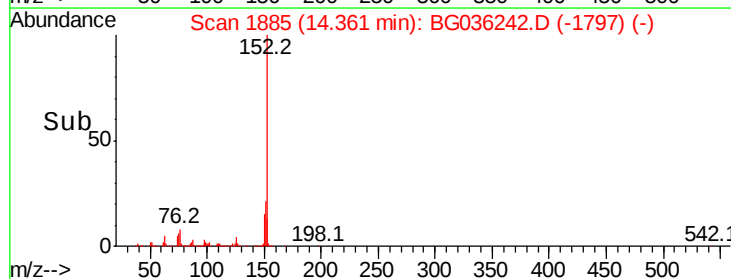
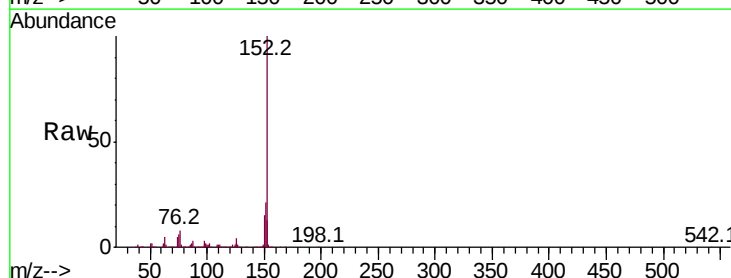
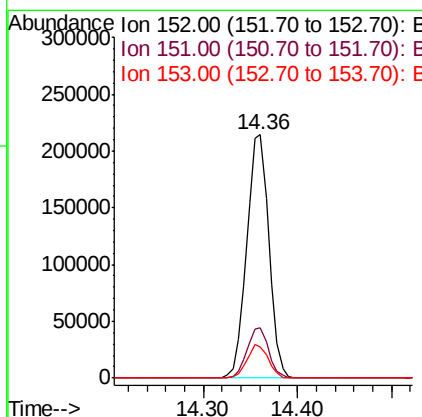
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#48
Acenaphthylene
Concen: 46.315 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.0	10.2	15.4





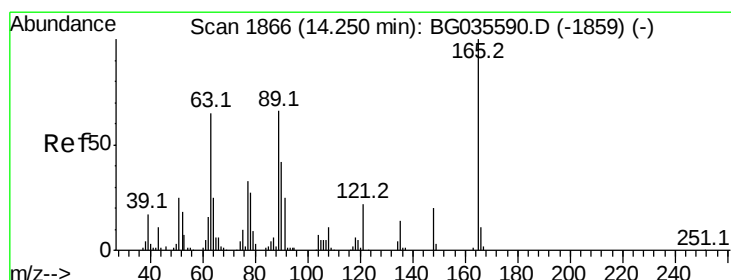
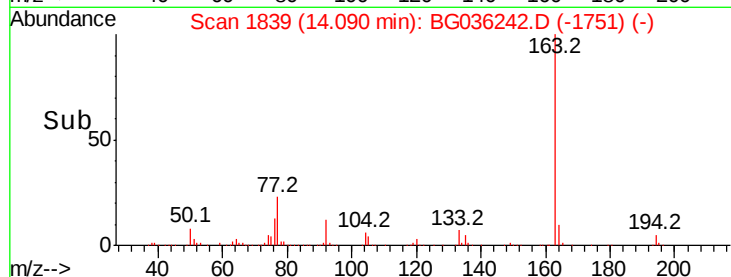
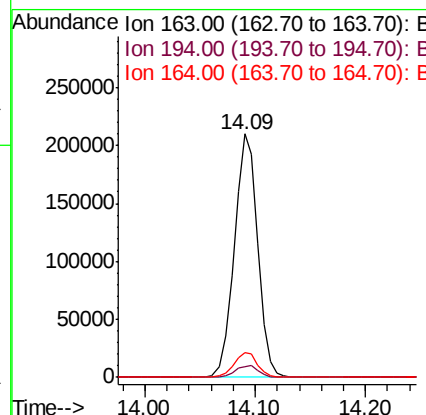
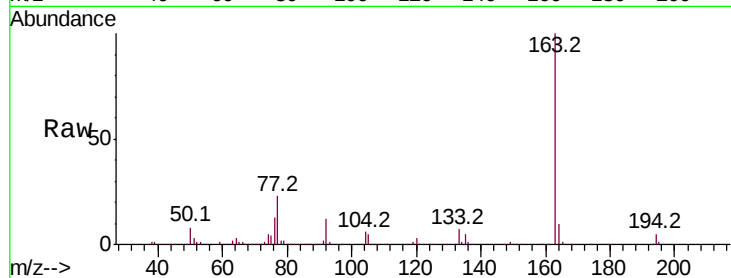
#49
Dimethylphthalate
Concen: 47.315 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampled :
MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	309903		
194	4.6		3.4	5.2
164	10.2		8.2	12.4

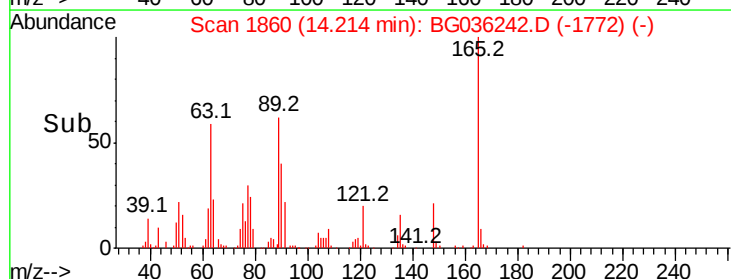
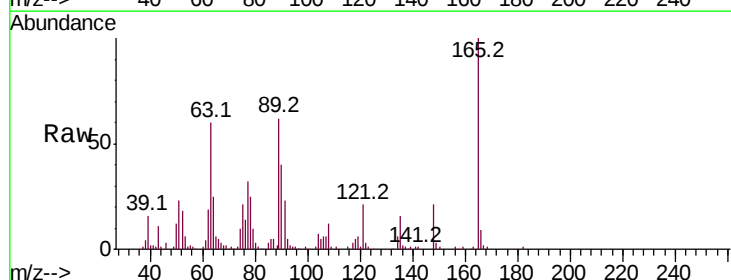
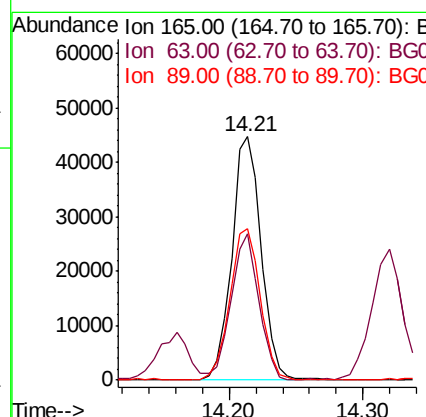
Manual Integrations
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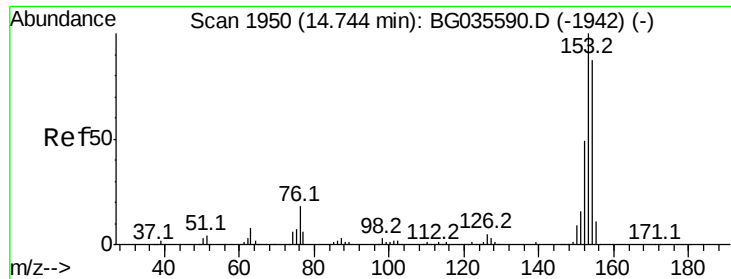
Sohil
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#50
2,6-Dinitrotoluene
Concen: 51.587 ng
RT: 14.21 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68805		
63	60.0		52.7	79.1
89	62.3		49.2	73.8





#51

Acenaphthene

Concen: 50.041 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

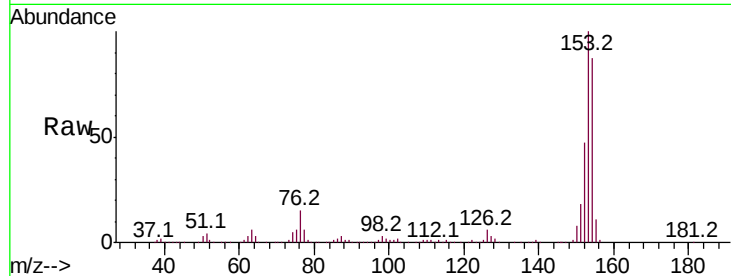
ClientSampleId :

MW-103MSD

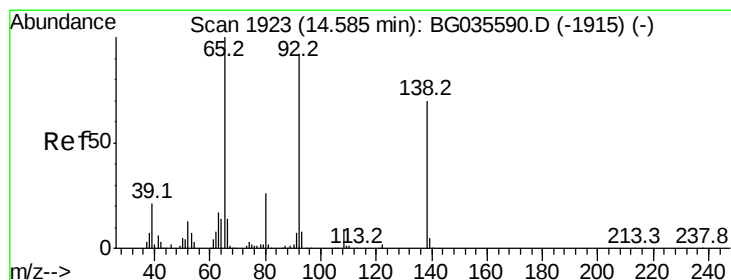
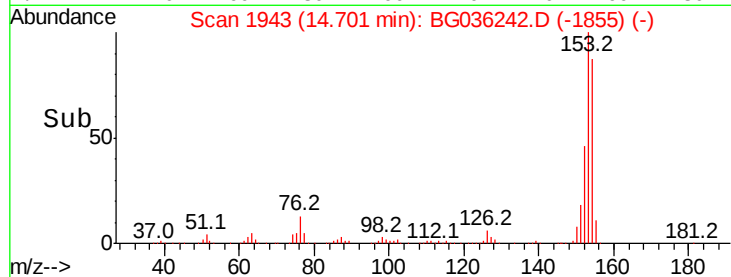
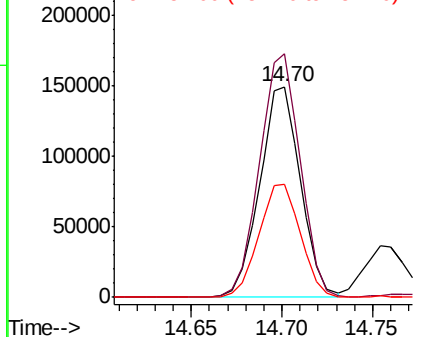
Tot Ion:	154	Resp:	235404
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.4	135.6
152	53.8	41.6	62.4

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



#52

3-Nitroaniline

Concen: 14.946 ng

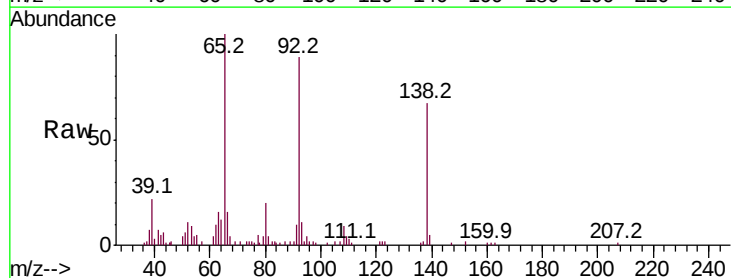
RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

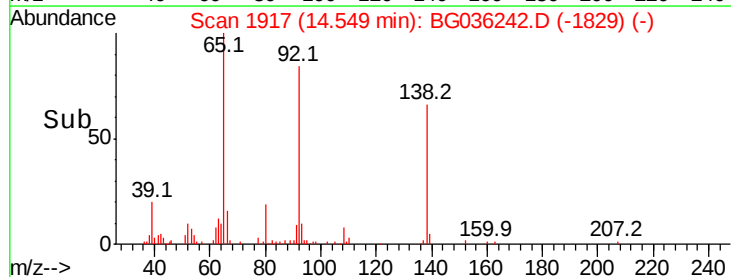
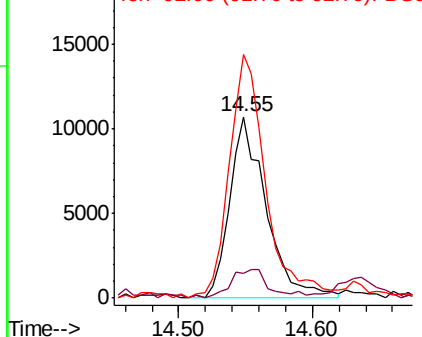
Lab File: BG036242.D

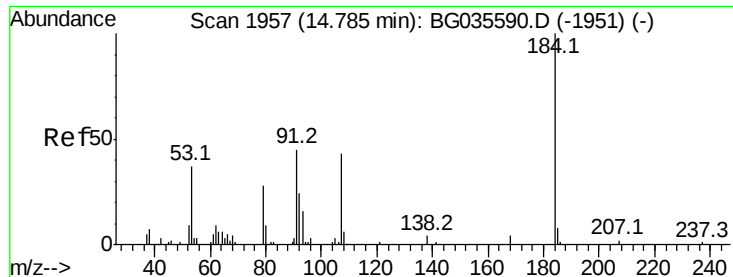
Acq: 9 Aug 2018 20:54

Tgt Ion:	138	Resp:	20374
Ion Ratio	Lower	Upper	
138	100		
108	13.9	17.5	26.3#
92	134.2	105.8	158.8



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





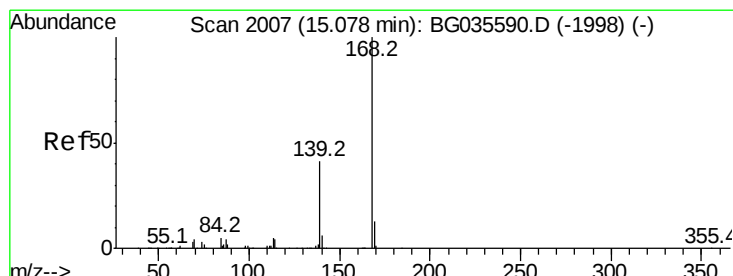
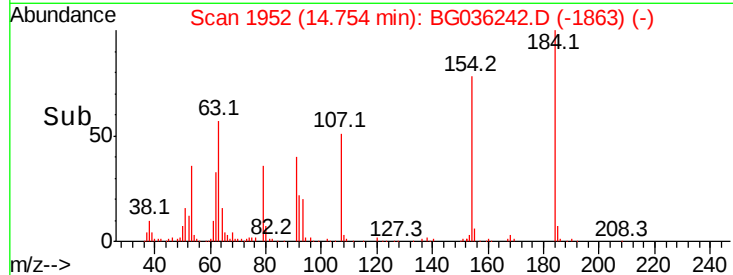
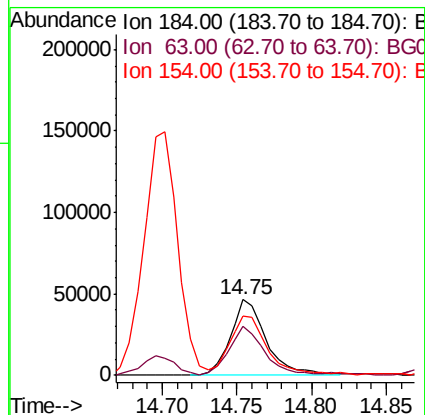
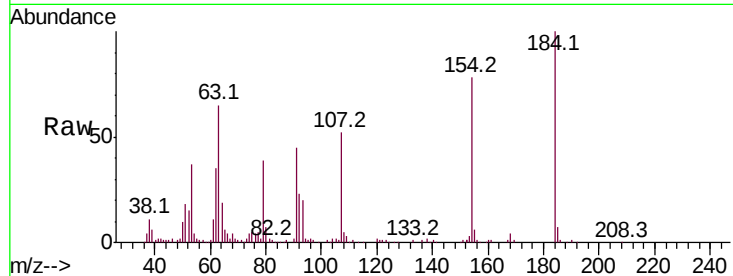
#53
 2,4-Dinitrophenol
 Concen: 110.582 ng
 RT: 14.75 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMSD

Tot Ion:	184	Resp:	77726
Ion Ratio	Lower	Upper	
184	100		
63	65.1	59.8	89.8
154	78.3	101.8	152.8#

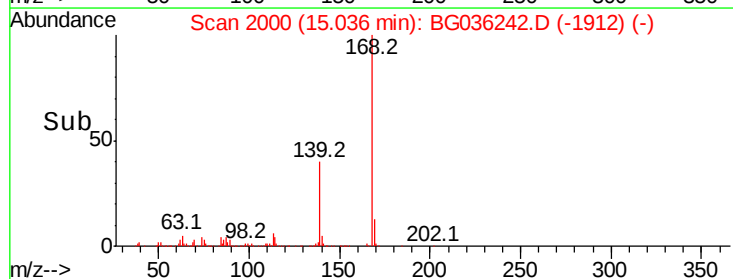
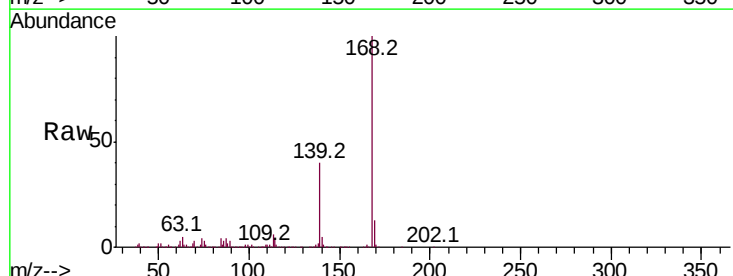
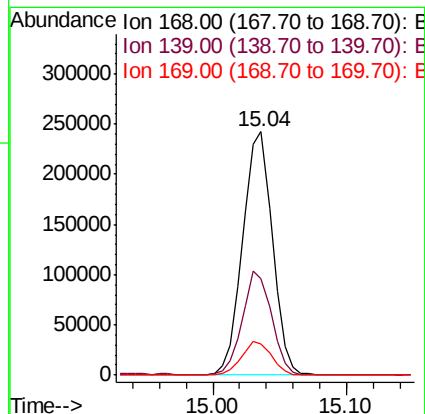
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#54
 Dibenzofuran
 Concen: 49.771 ng
 RT: 15.04 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion:	168	Resp:	372364
Ion Ratio	Lower	Upper	
168	100		
139	39.6	28.6	43.0
169	12.9	11.2	16.8





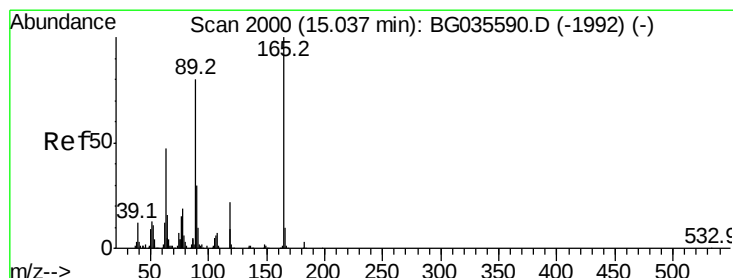
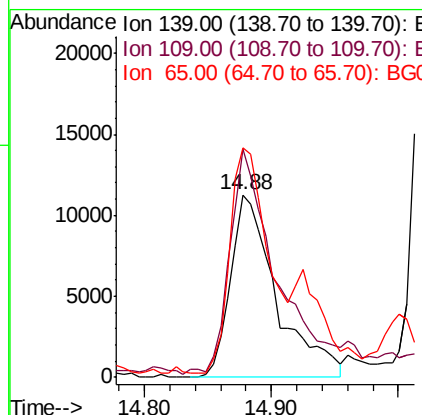
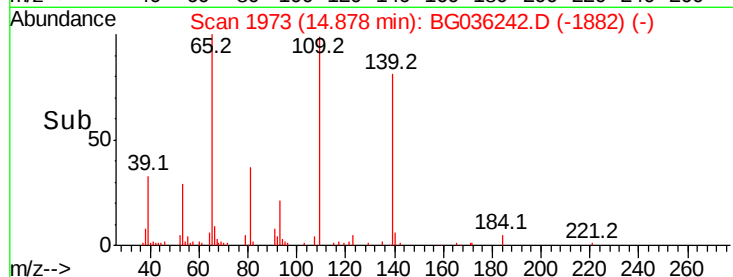
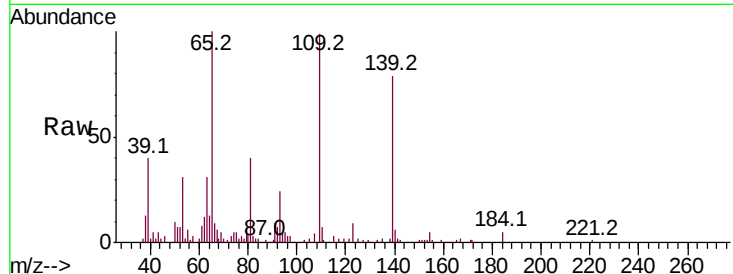
#55
4-Nitrophenol
Concen: 29.096 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

Tot Ion	Ratio	Lower	Upper
139	100		
109	125.4	62.2	102.2#
65	126.2	97.2	137.2

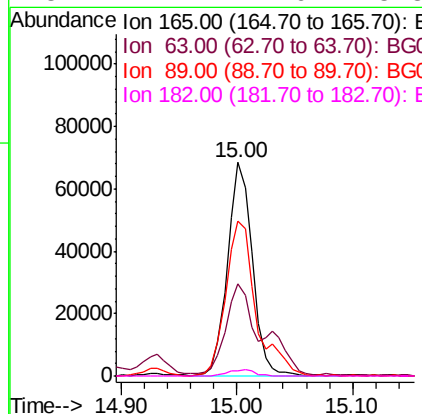
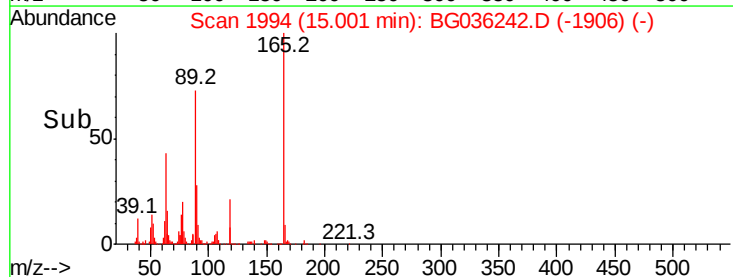
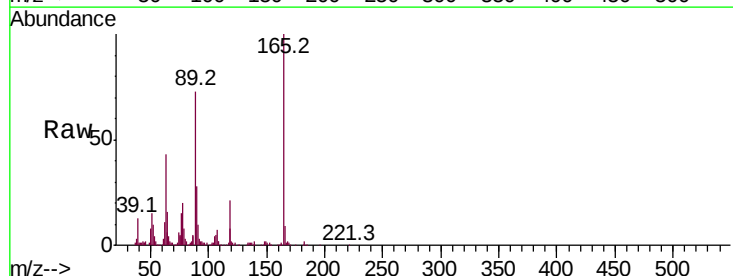
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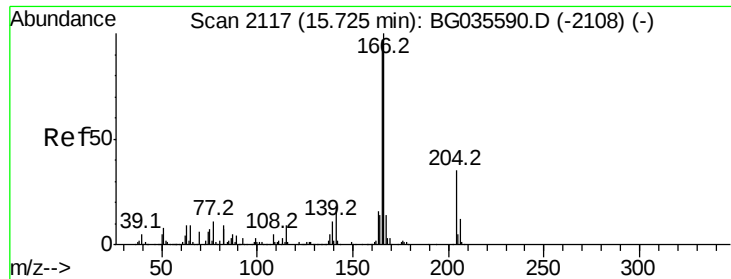
Sohil
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#56
2,4-Dinitrotoluene
Concen: 53.448 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	42.0	63.0
89	72.6	66.9	100.3
182	2.4	2.6	3.8#





#57

Fluorene

Concen: 49.808 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

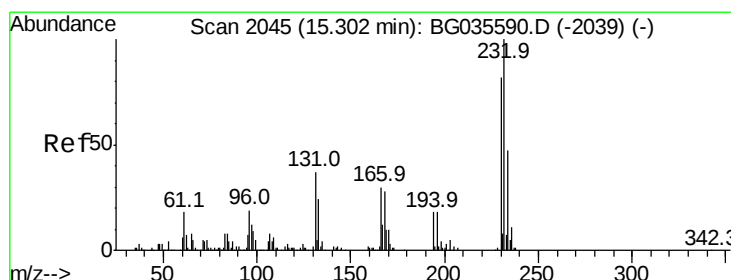
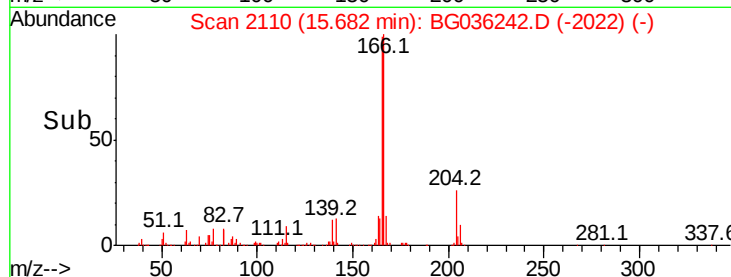
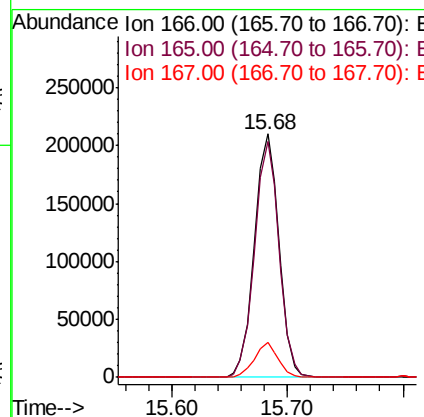
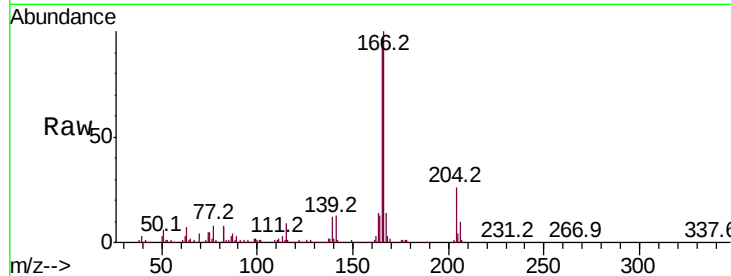
ClientSampleId :

MW-103SMSD

Tot Ion:	166	Resp:	312327
Ion Ratio	Lower	Upper	
166	100		
165	97.0	80.6	121.0
167	14.4	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.498 ng

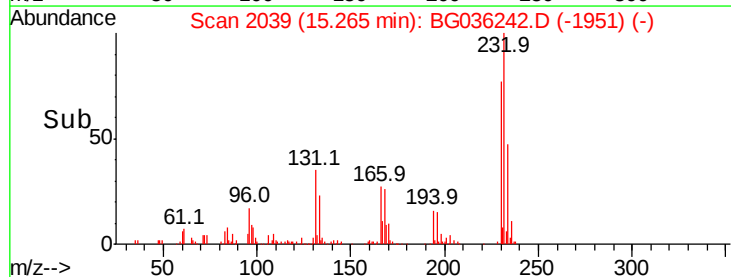
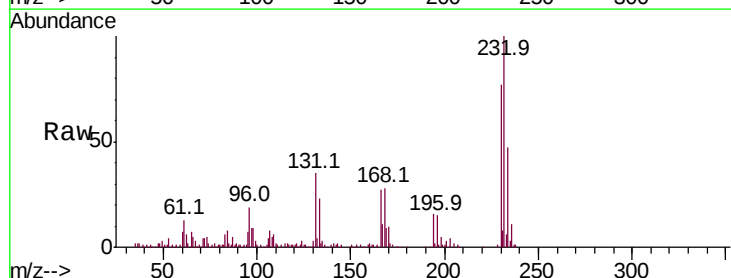
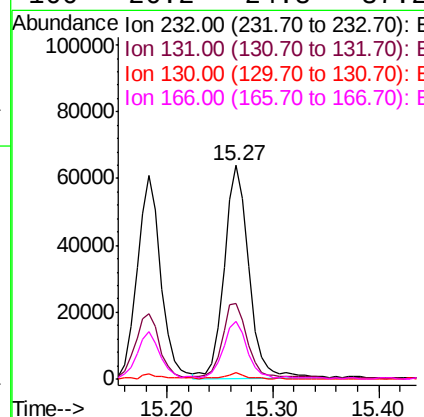
RT: 15.27 min Scan# 2039

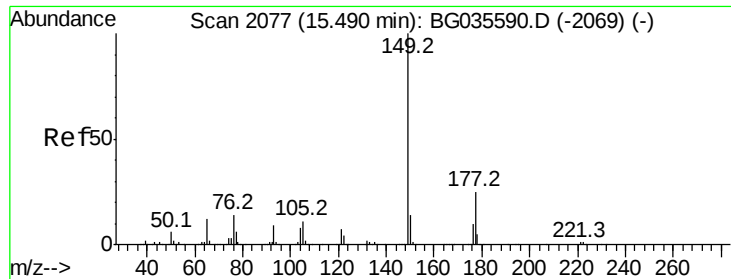
Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	232	Resp:	103533
Ion Ratio	Lower	Upper	
232	100		
131	34.3	33.5	50.3
130	2.6	2.2	3.2
166	26.2	24.8	37.2





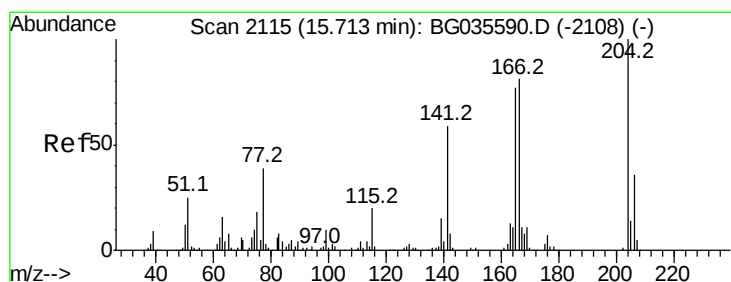
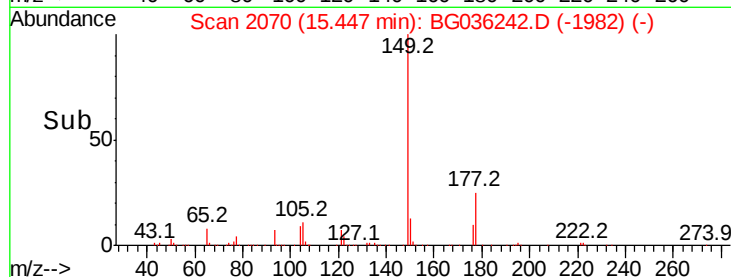
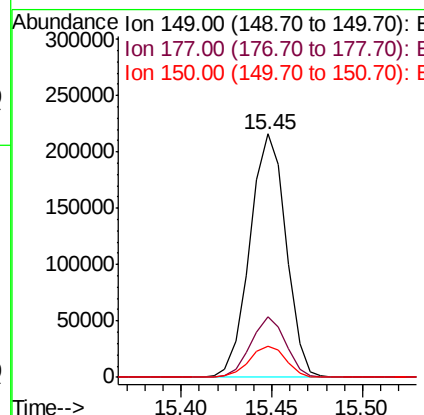
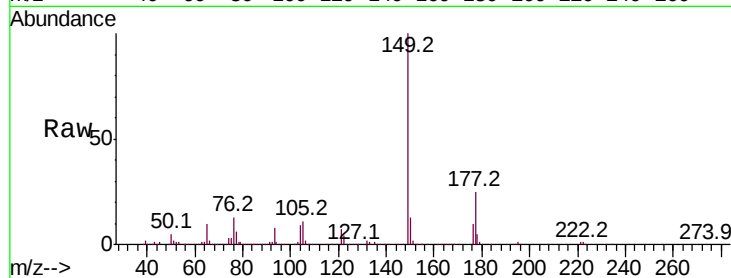
#59
Diethylphthalate
Concen: 44.226 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297852		
177	24.7	18.5	27.7	
150	12.9	10.2	15.2	

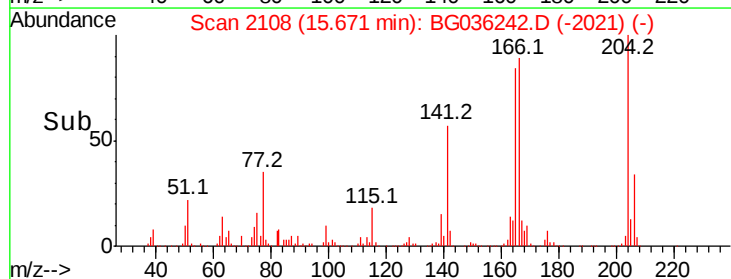
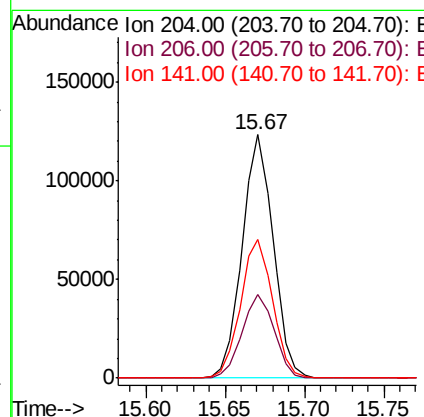
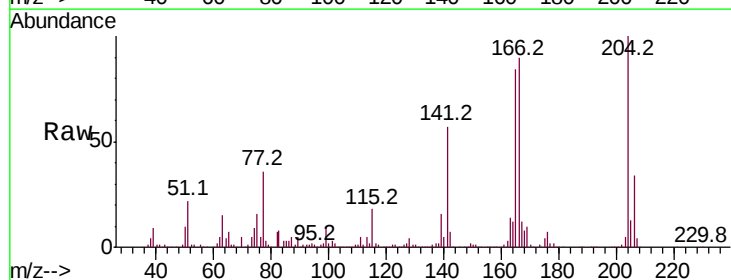
Manual Integrations
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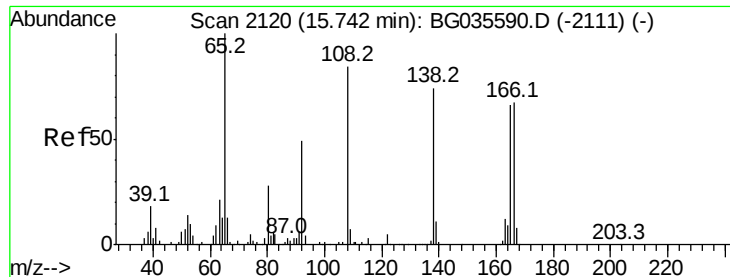
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.592 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	168030		
206	34.3	26.2	39.2	
141	56.8	45.8	68.6	





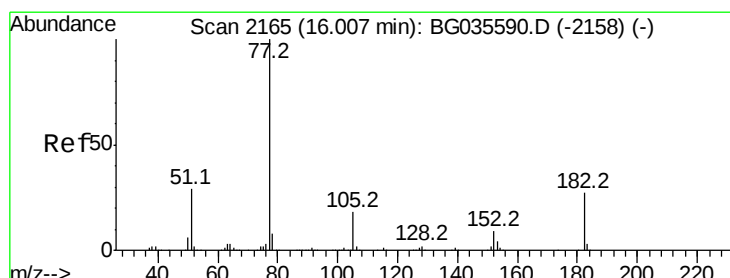
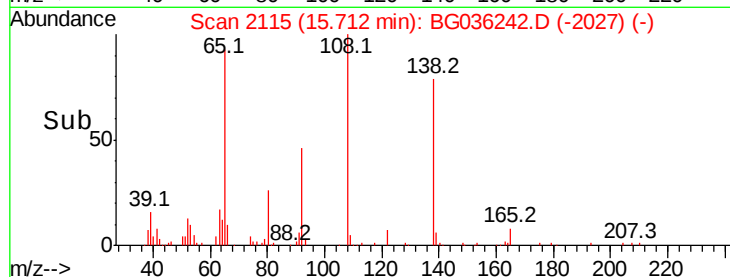
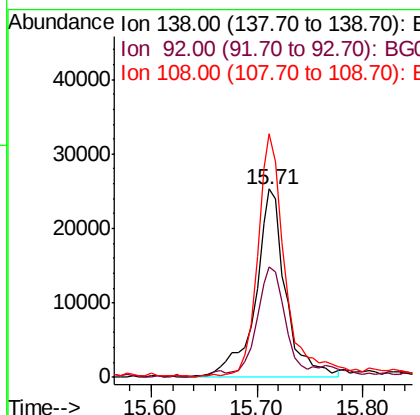
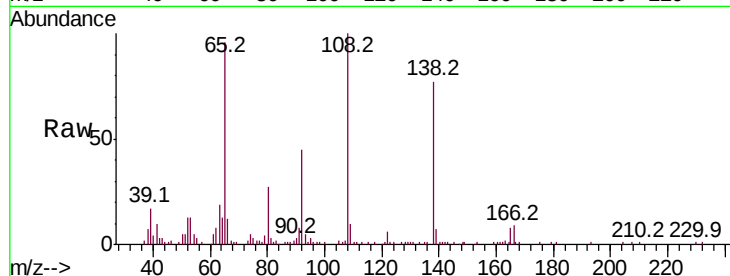
#61
4-Nitroaniline
Concen: 35.558 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	40.1	80.1
108	129.4	65.4	105.4

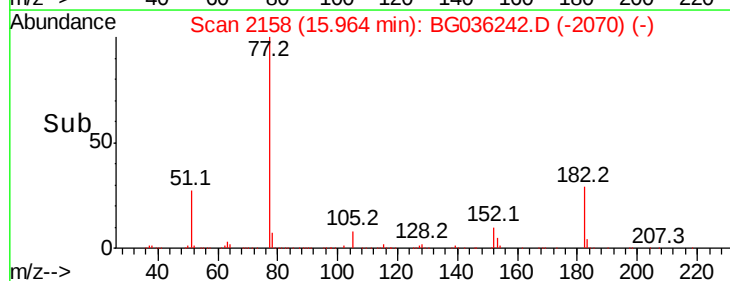
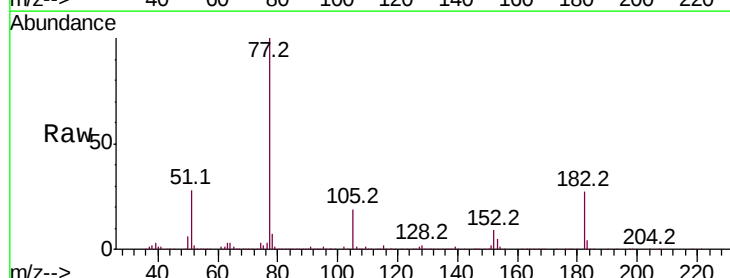
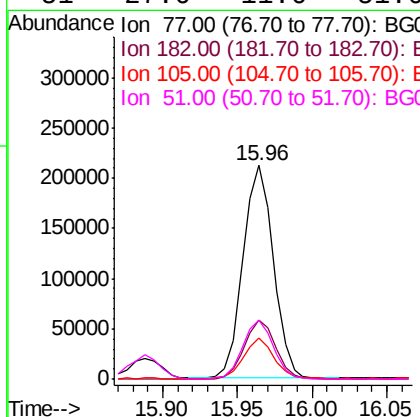
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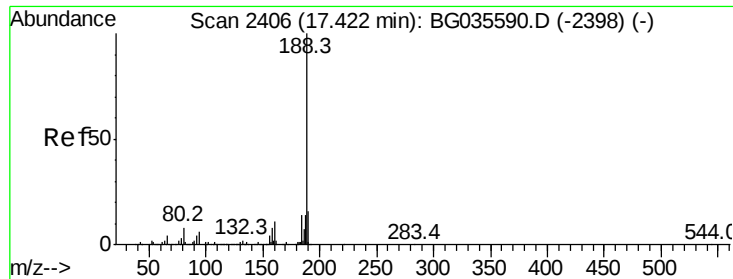
Sohil
8/10/2018 4:01:50 PM



#62
Azobenzene
Concen: 44.928 ng
RT: 15.96 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	19.4	0.3	40.3
51	27.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

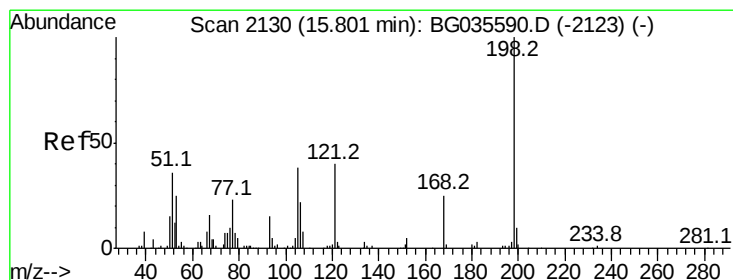
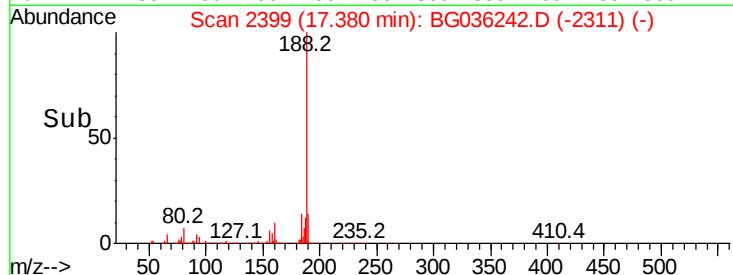
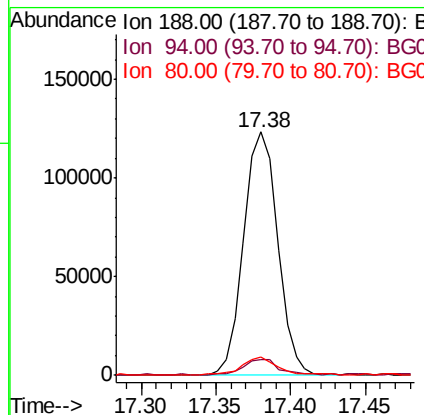
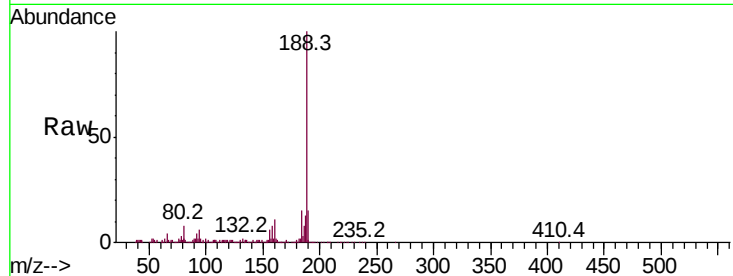
ClientSampleId :

MW-103MSD

Tot Ion:	188	Resp:	195753
Ion Ratio	Lower	Upper	
188	100		
94	6.3	6.9	10.3#
80	7.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 56.556 ng

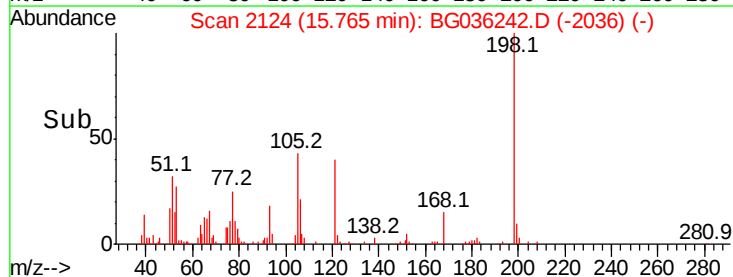
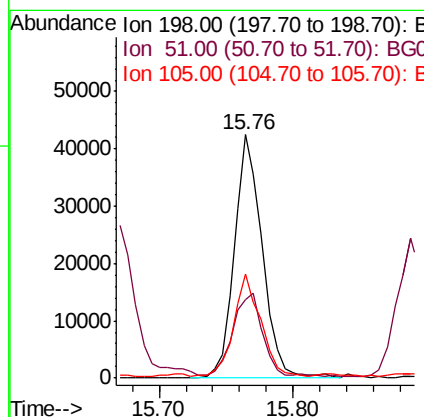
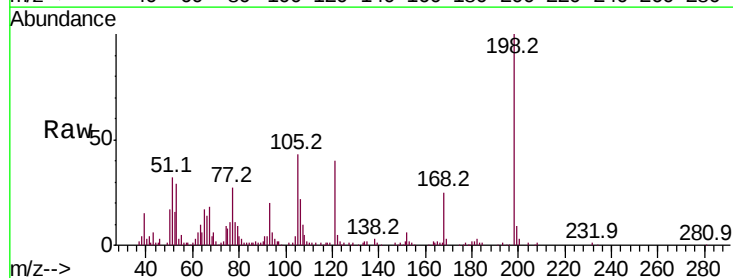
RT: 15.76 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	198	Resp:	61628
Ion Ratio	Lower	Upper	
198	100		
51	32.1	30.6	70.6
105	42.9	23.8	63.8





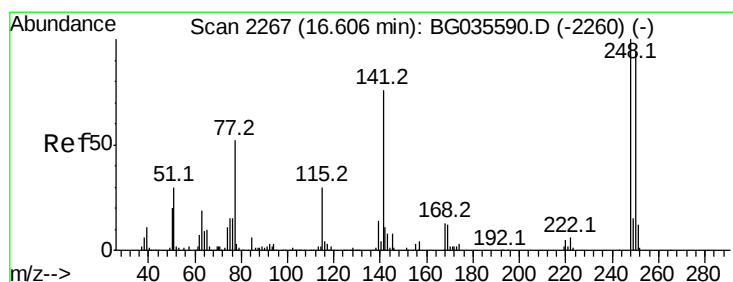
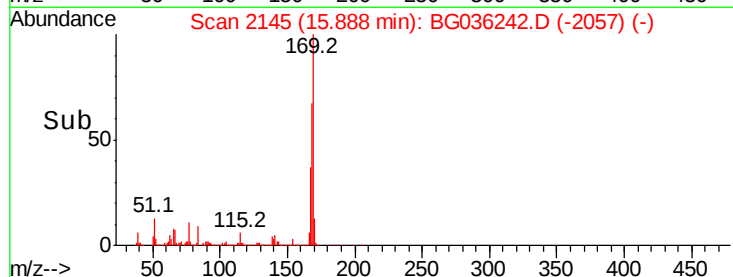
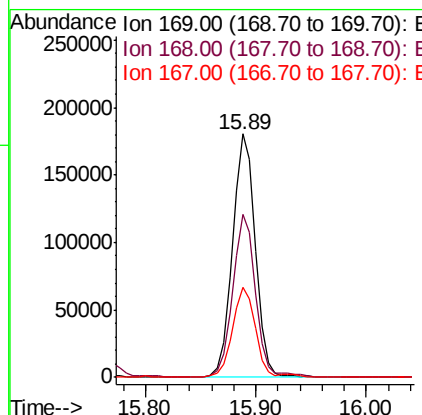
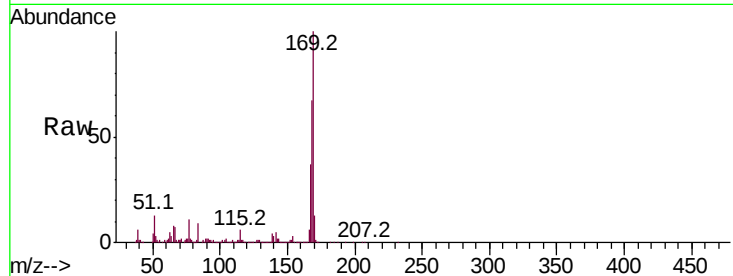
#65
n-Nitrosodiphenylamine
Concen: 46.962 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	261668		
168	67.0		55.7	83.5
167	36.8		30.1	45.1

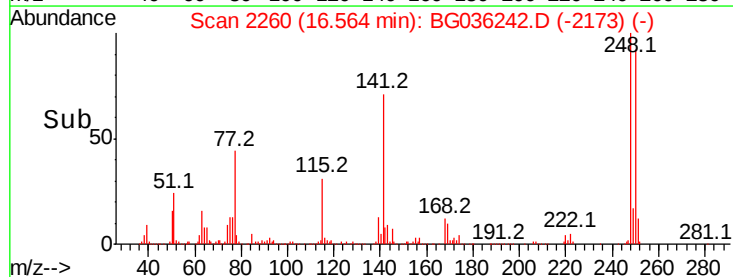
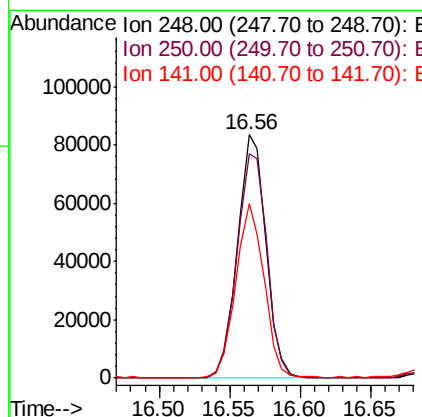
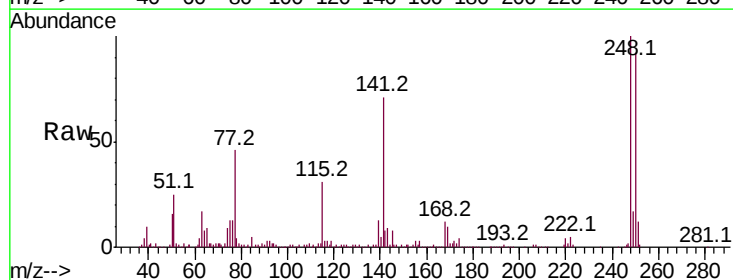
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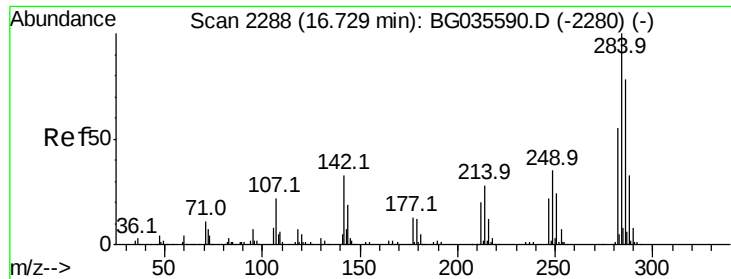
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 51.738 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	117500		
250	92.3		77.1	115.7
141	71.5		50.8	76.2





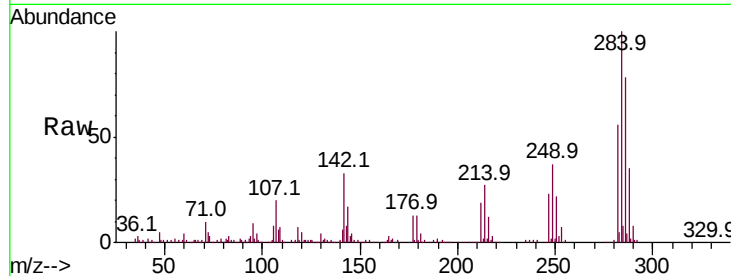
#67
Hexachlorobenzene
Concen: 48.977 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

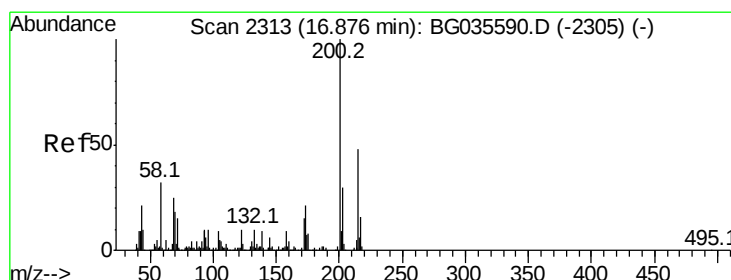
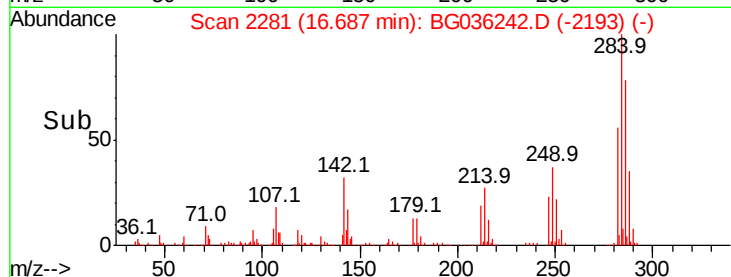
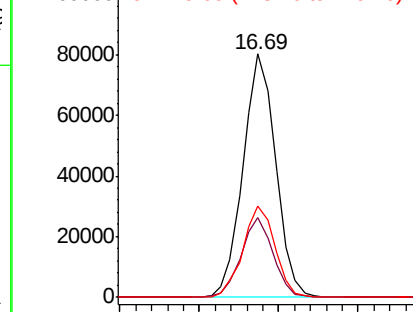
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.6	26.8	40.2	
249	37.4	26.3	39.5	

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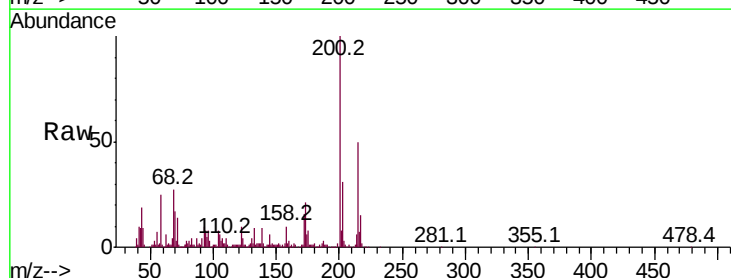


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

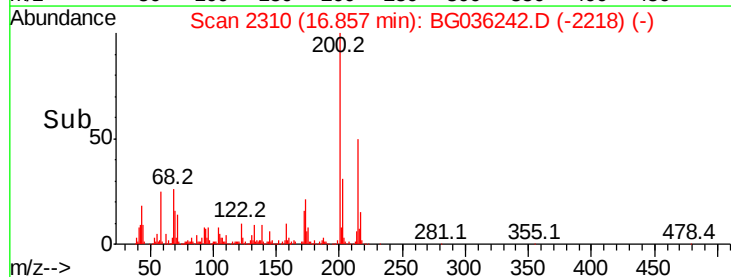
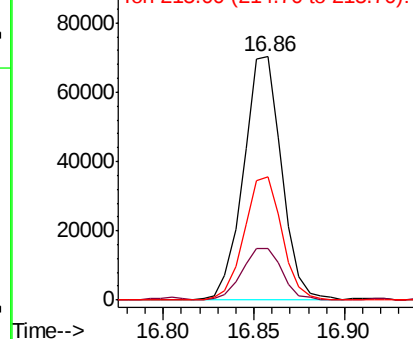


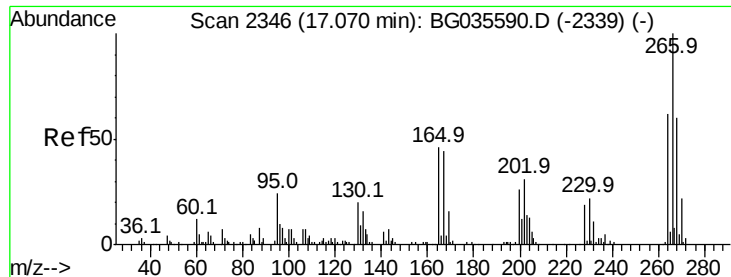
#68
Atrazine
Concen: 44.772 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.3	5.2	45.2	
215	50.4	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





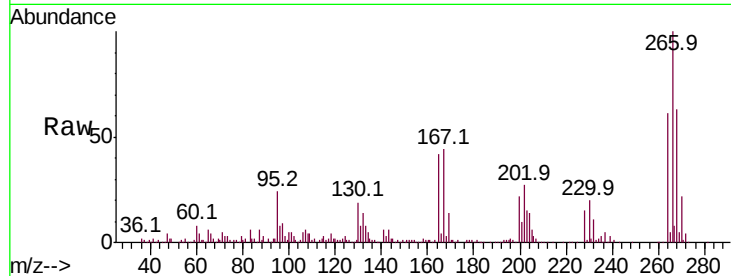
#69
 Pentachlorophenol
 Concen: 94.923 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103MSMD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	135221		
268	62.9	51.1	76.7	
264	61.1	49.6	74.4	

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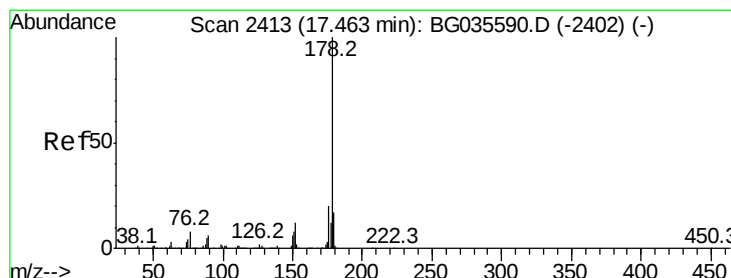
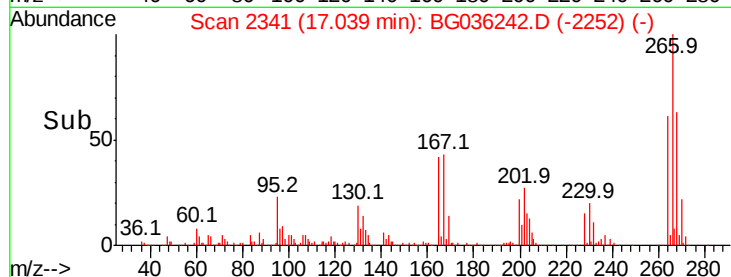
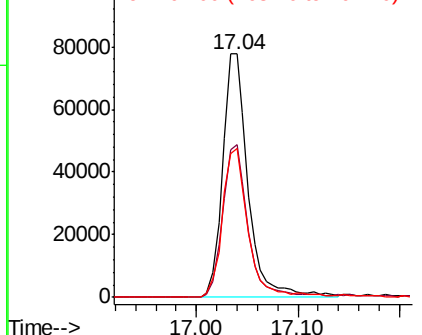


Abundance

Ion 265.70 (265.40 to 266.40): E

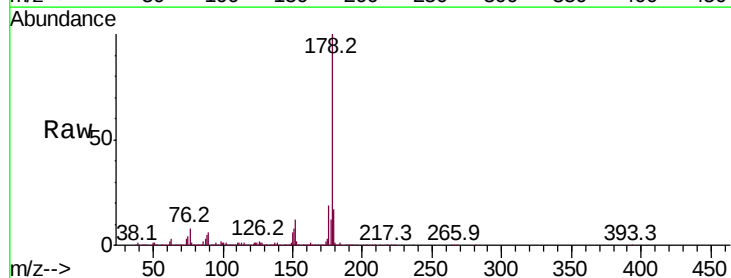
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 50.030 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	488676		
176	18.9	15.7	23.5	
179	17.2	12.5	18.7	

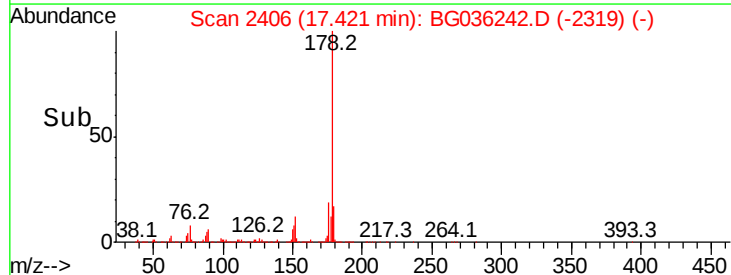
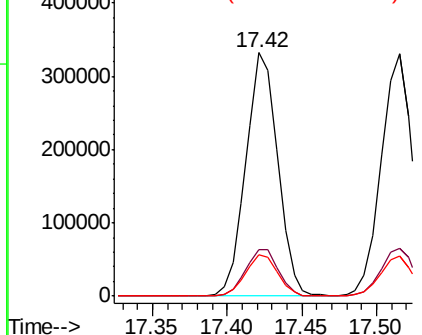


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





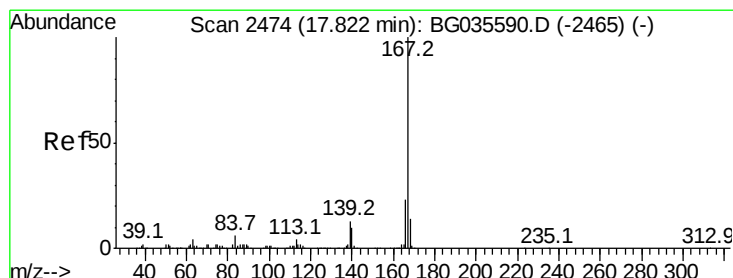
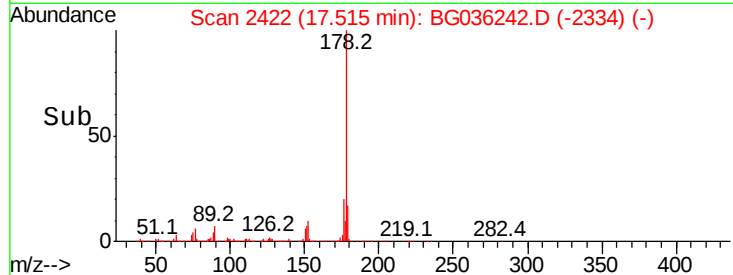
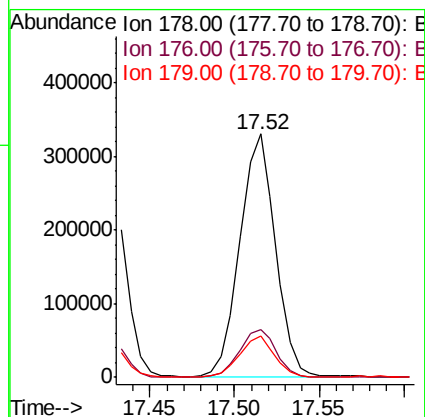
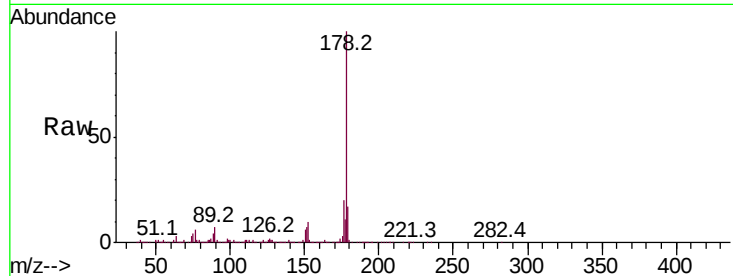
#71
 Anthracene
 Concen: 49.501 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103MSMD

Tot Ion:178	Resp:	481445
Ion Ratio	Lower	Upper
178	100	
176	19.7	16.0 24.0
179	16.8	12.5 18.7

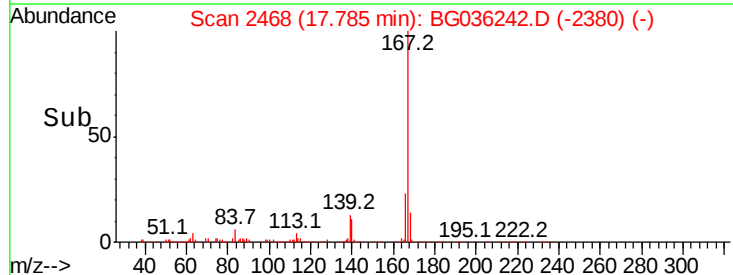
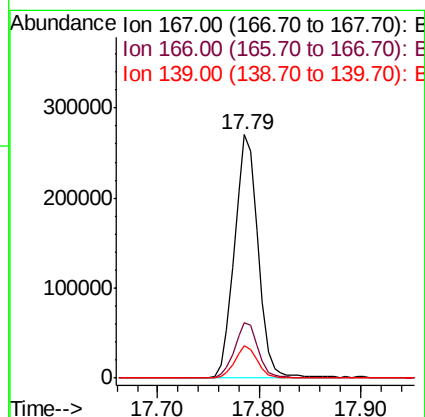
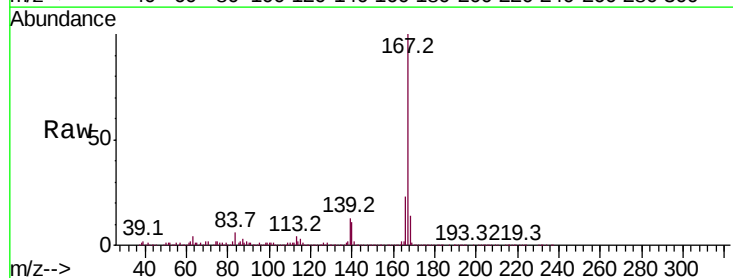
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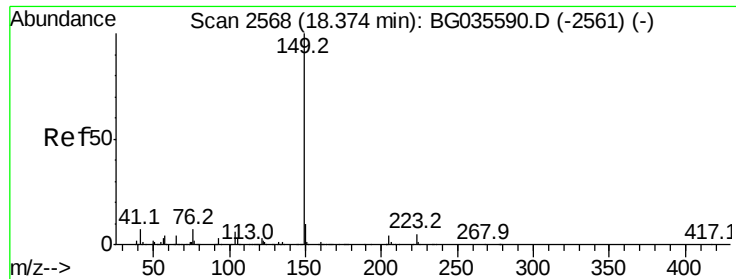
Sohil
 8/10/2018 4:01:50 PM



#72
 Carbazole
 Concen: 47.289 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion:167	Resp:	436787
Ion Ratio	Lower	Upper
167	100	
166	23.0	18.2 27.4
139	13.5	9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.534 ng

RT: 18.34 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

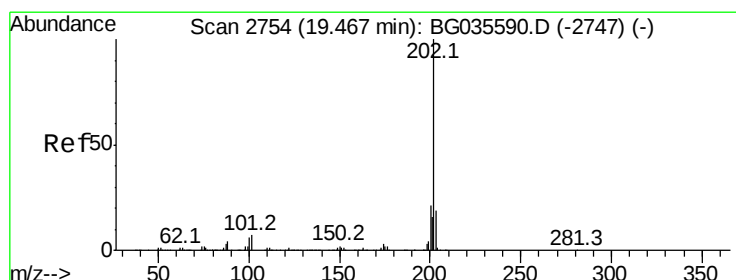
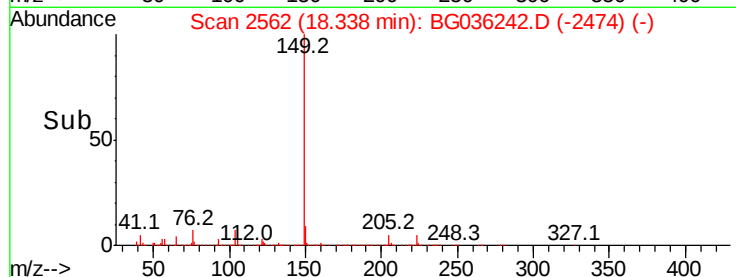
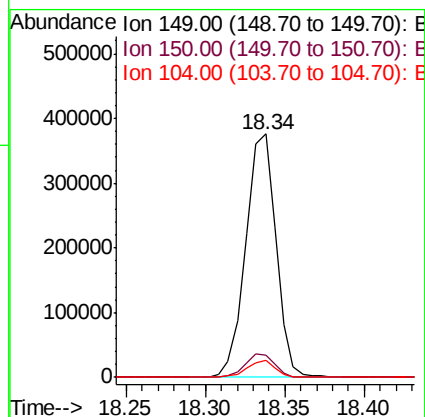
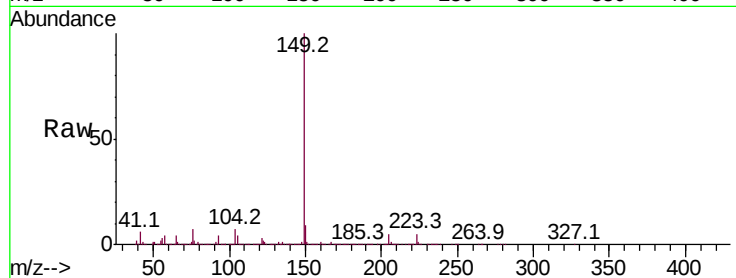
ClientSampleId :

MW-103MSD

Tot Ion:	149	Resp:	497014
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 49.838 ng

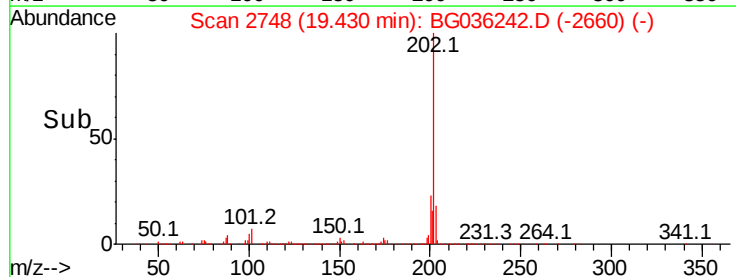
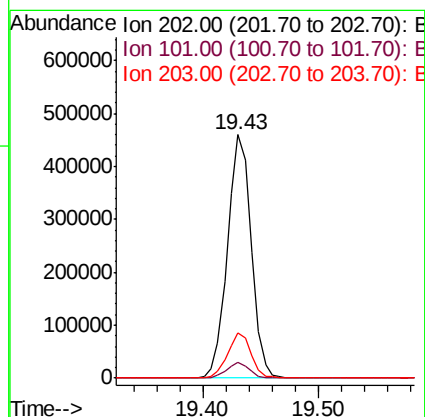
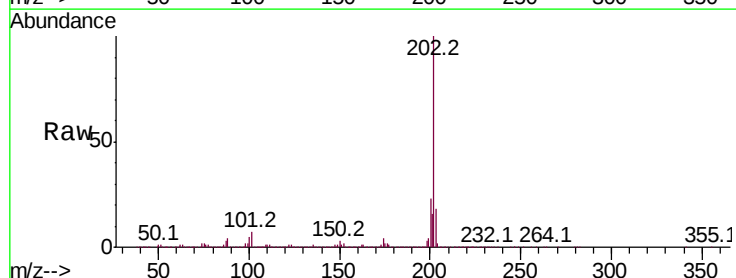
RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	202	Resp:	655723
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

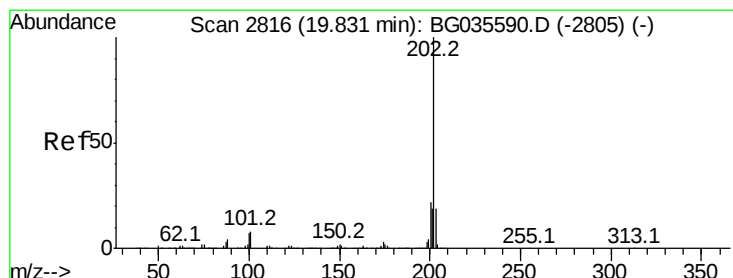
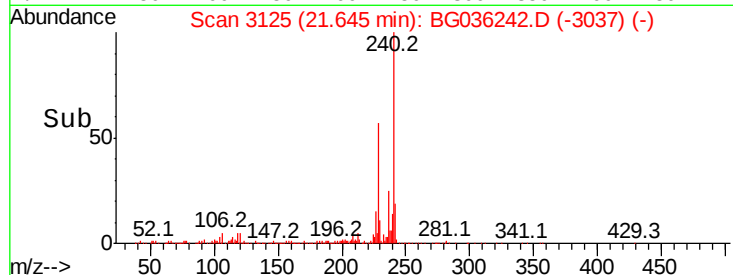
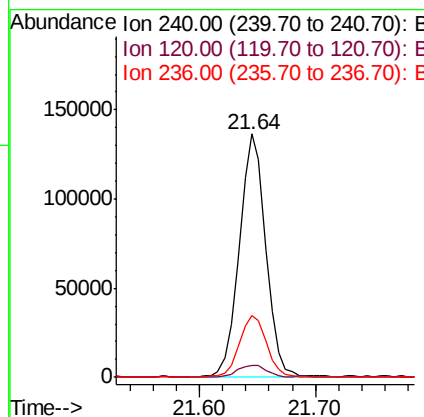
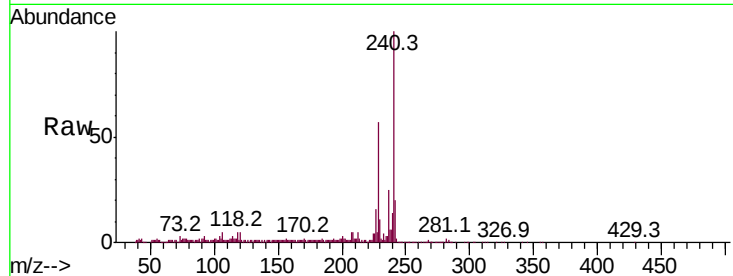
ClientSampleId :

MW-103MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	215337		
120	4.9	6.8	10.2#	
236	25.3	20.9	31.3	

Manual Integrations
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#77

Pyrene

Concen: 46.814 ng

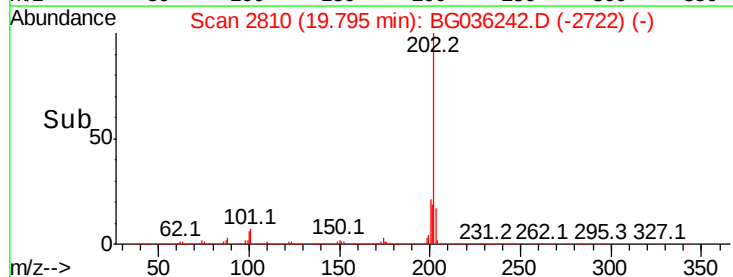
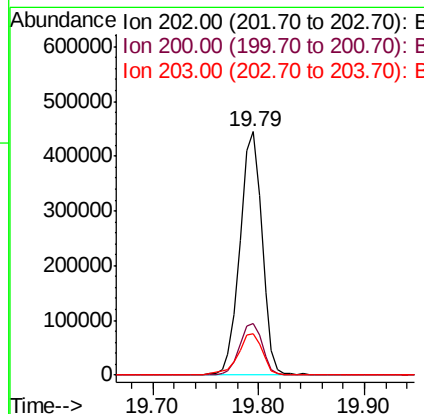
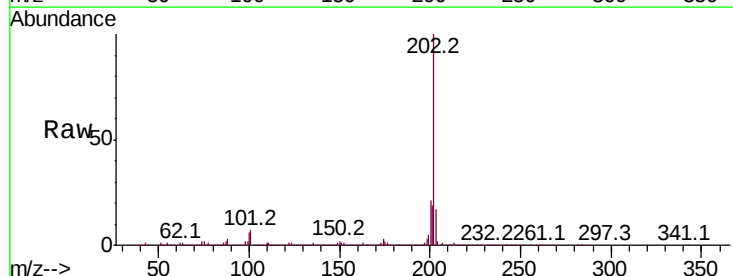
RT: 19.79 min Scan# 2810

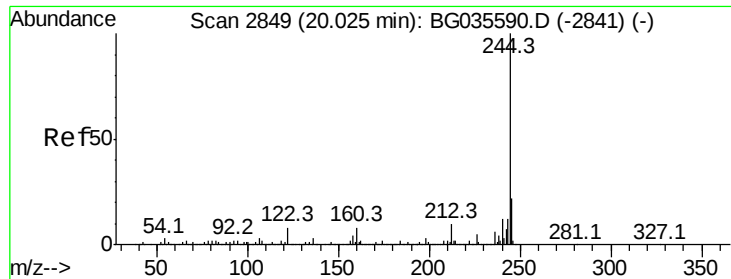
Delta R.T. -0.01 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	637416		
200	21.4	16.9	25.3	
203	17.2	13.9	20.9	





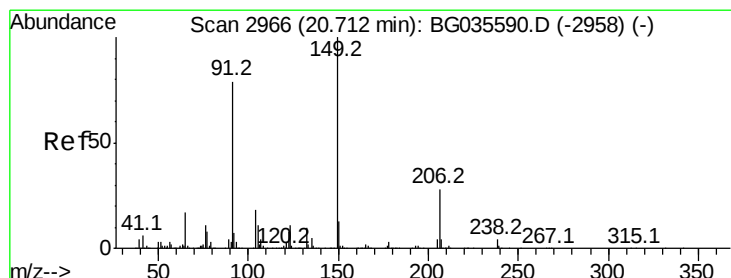
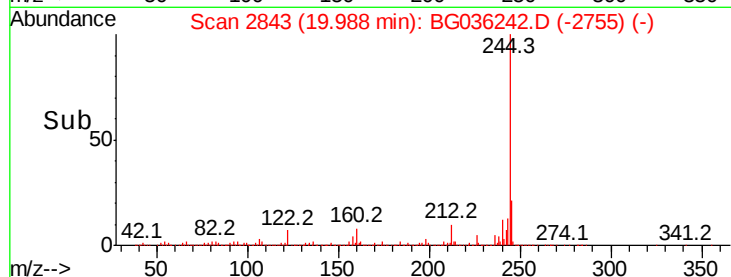
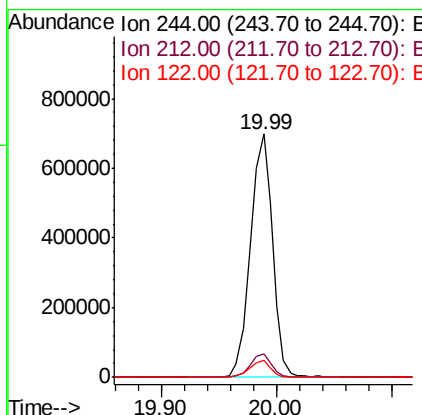
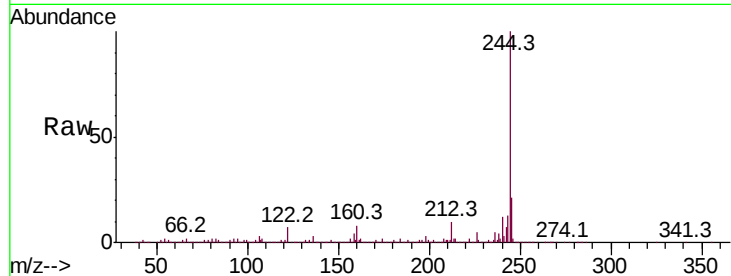
#78
 Terphenyl-d14
 Concen: 95.002 ng
 RT: 19.99 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.6	5.8	8.8#	
122	6.8	7.0	10.4#	

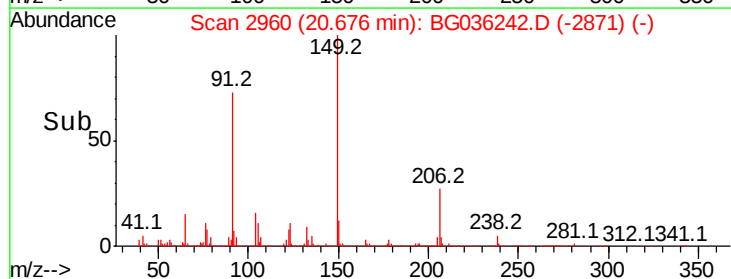
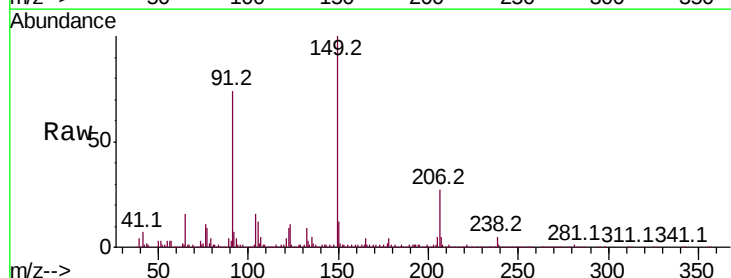
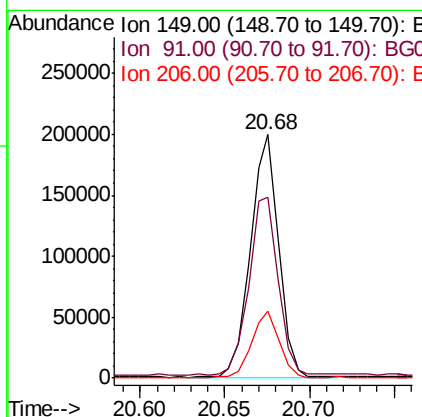
Manual Integrations
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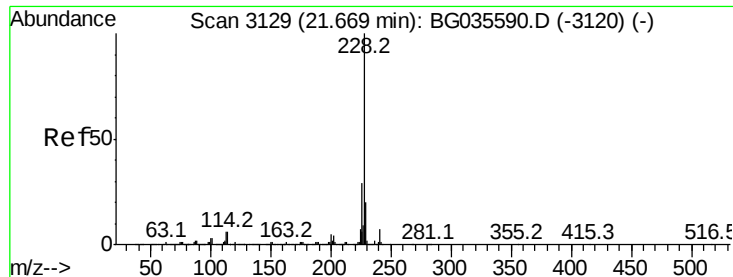
Sohil
 8/10/2018 4:01:50 PM



#79
 Butylbenzylphthalate
 Concen: 47.514 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.2	62.2	93.2	
206	27.3	18.6	27.8	





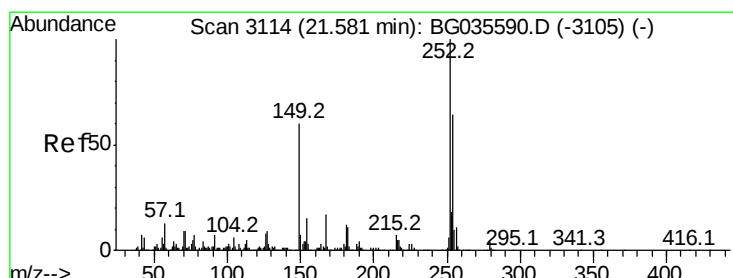
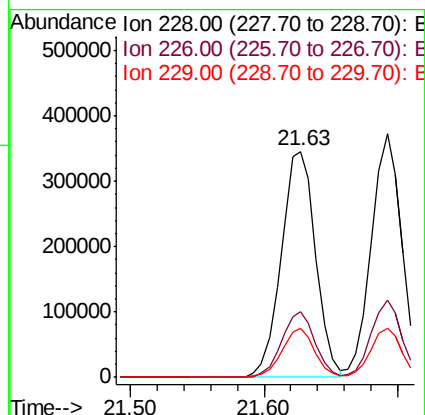
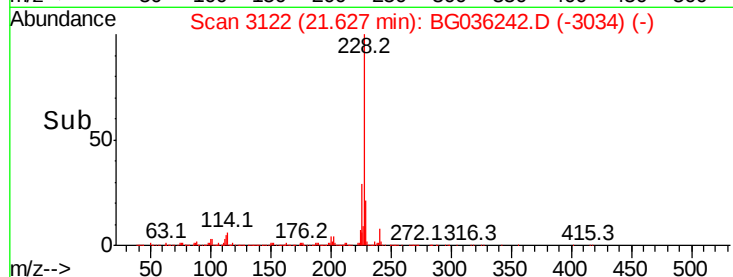
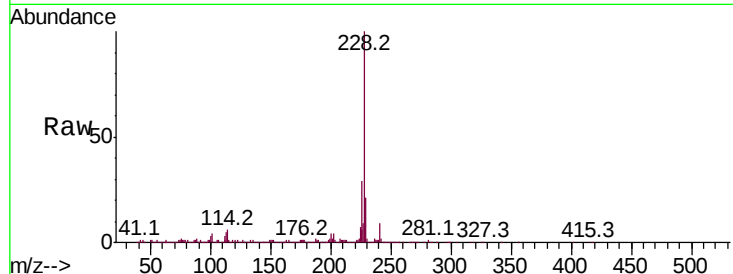
#80
Benzo(a)anthracene
Concen: 45.854 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103SMSD

Tot Ion:	228	Resp:	615327
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.7	34.1
229	21.4	16.2	24.2

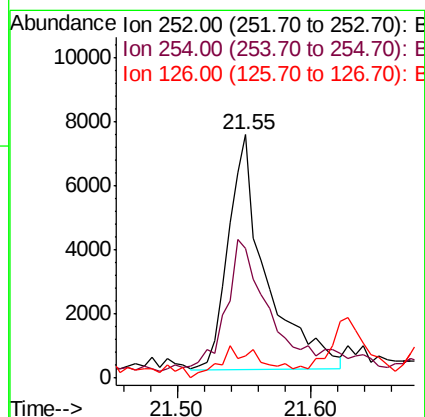
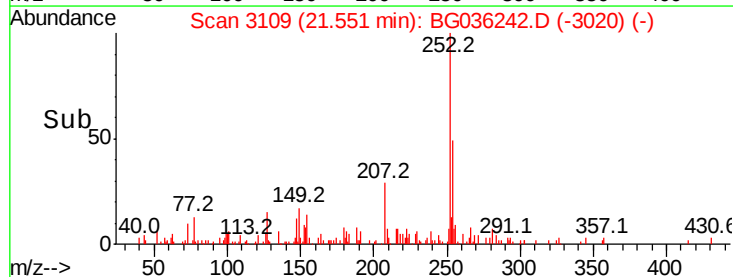
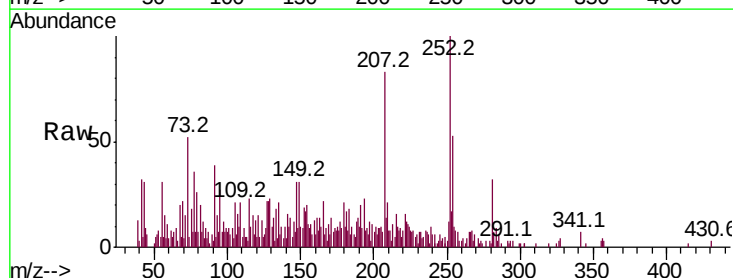
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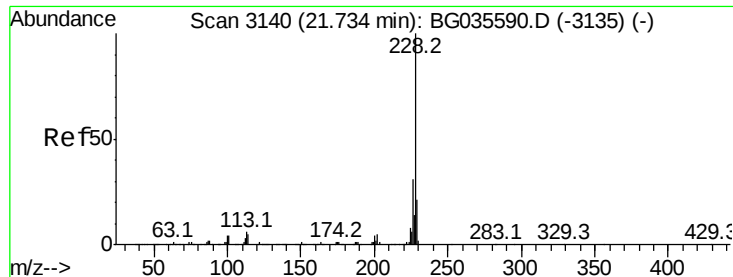
Sohil
8/10/2018 4:01:50 PM



#81
3,3'-Dichlorobenzidine
Concen: 3.090 ng
RT: 21.55 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion:	252	Resp:	14459
Ion Ratio	Lower	Upper	
252	100		
254	53.1	50.8	76.2
126	9.3	7.4	11.2





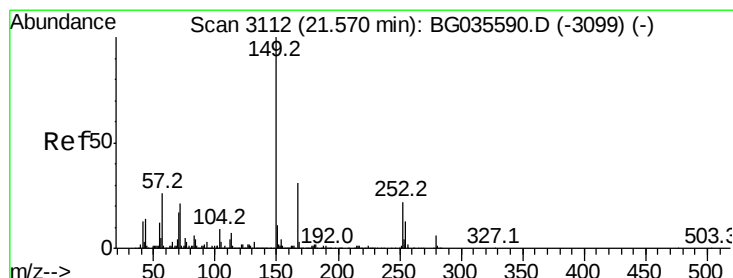
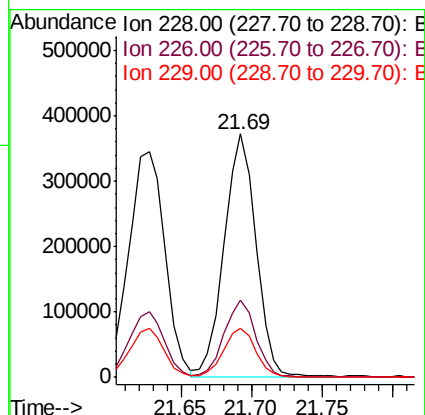
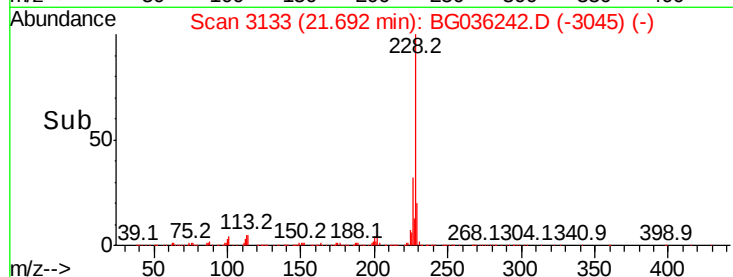
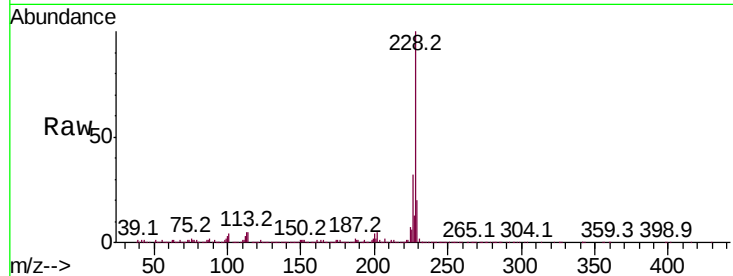
#82
 Chrysene
 Concen: 46.647 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMSD

Tot Ion:	228	Resp:	580071
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.9	37.3
229	19.9	15.0	22.4

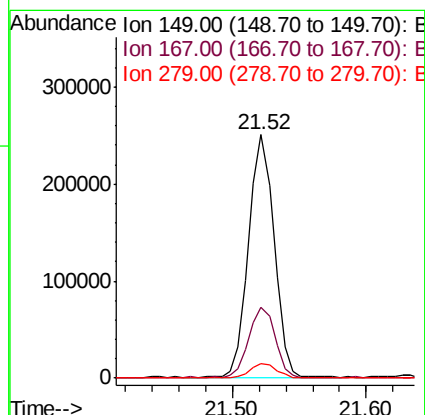
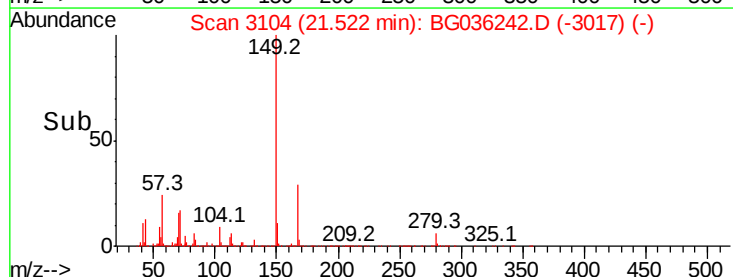
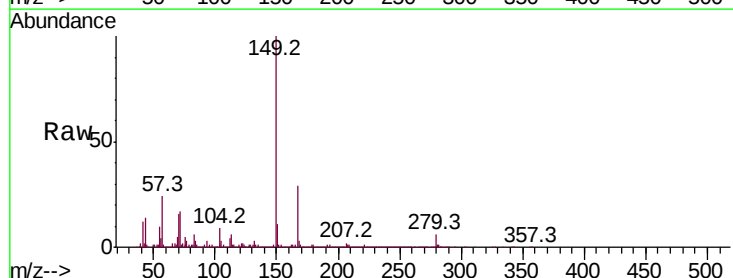
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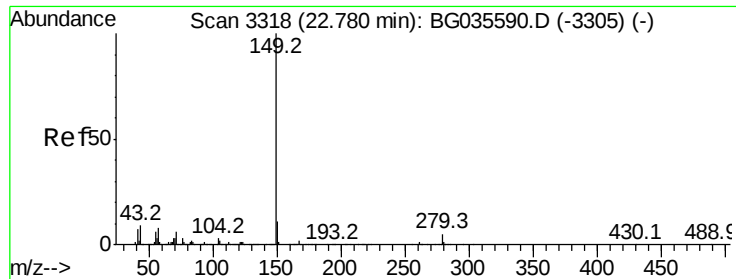
Sohil
 8/10/2018 4:01:50 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.718 ng
 RT: 21.52 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BG036242.D
 Acq: 9 Aug 2018 20:54

Tgt Ion:	149	Resp:	329111
Ion Ratio	Lower	Upper	
149	100		
167	29.1	24.3	36.5
279	5.7	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 49.440 ng

RT: 22.72 min Scan# 3308

Delta R.T. -0.02 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

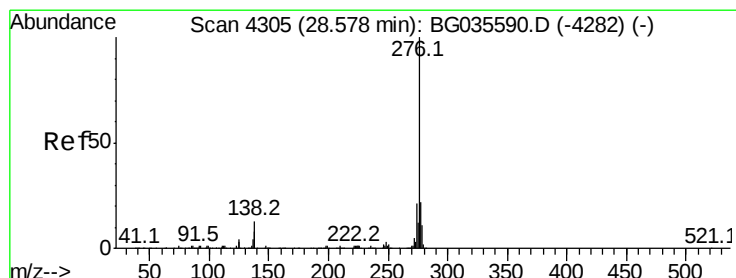
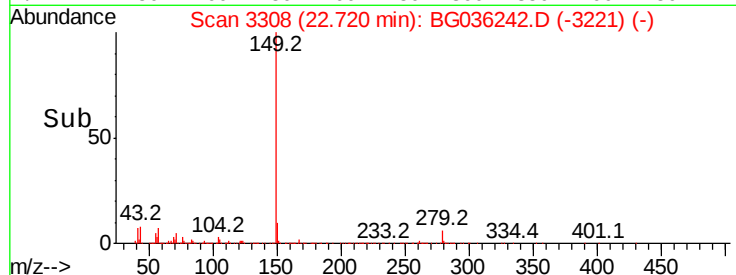
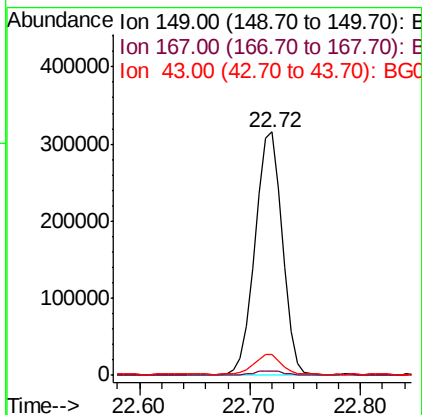
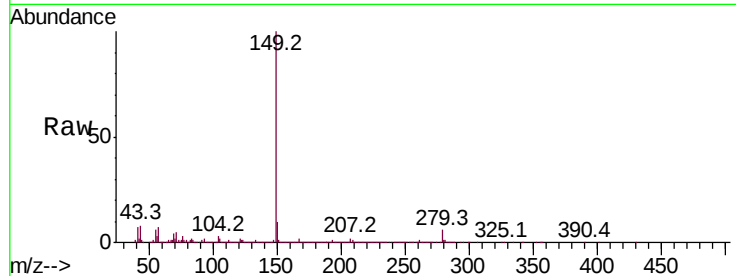
ClientSampleId :

MW-103SMSD

Tot Ion:	149	Resp:	547978
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.1	8.9	13.3#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 49.052 ng

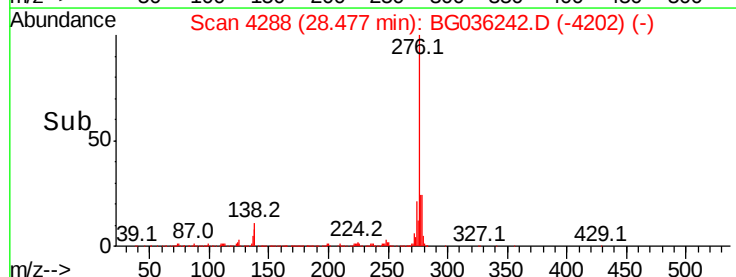
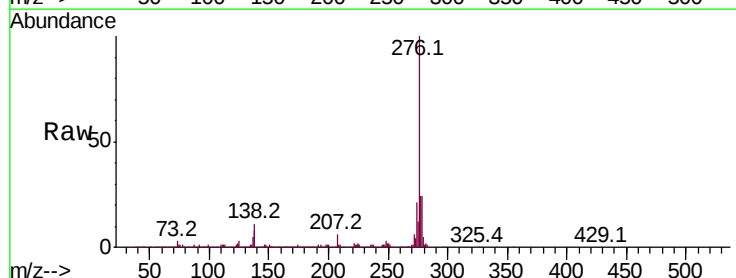
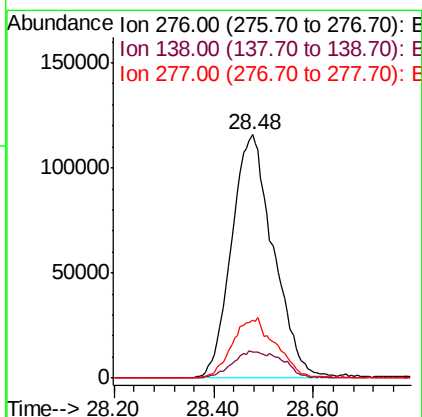
RT: 28.48 min Scan# 4288

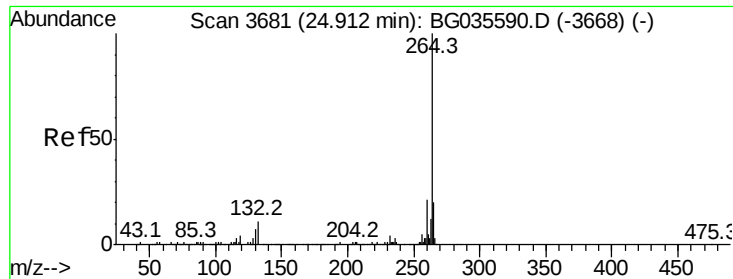
Delta R.T. -0.03 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	276	Resp:	675321
Ion Ratio	Lower	Upper	
276	100		
138	8.6	16.0	24.0#
277	25.7	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: BG036242.D

Acq: 9 Aug 2018 20:54

Instrument :

BNA_G

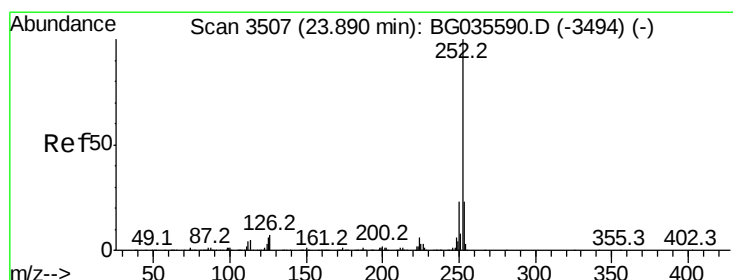
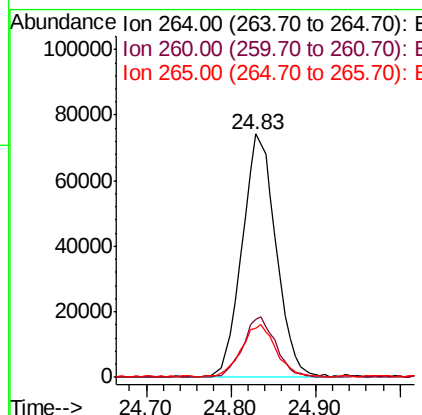
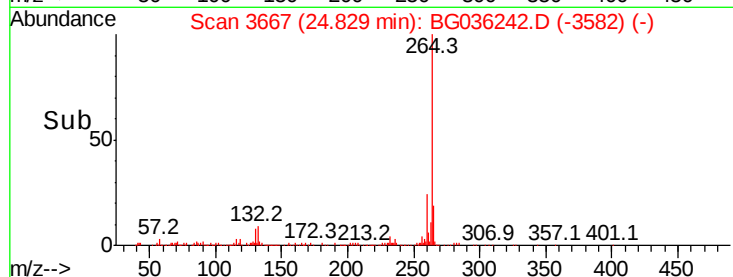
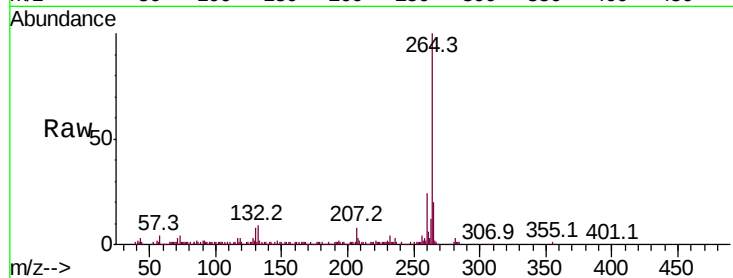
ClientSampleId :

MW-103MSD

Tot Ion:	264	Resp:	207294
Ion Ratio	Lower	Upper	
264	100		
260	24.0	17.4	26.0
265	20.1	17.7	26.5

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#87

Benzo(b)fluoranthene

Concen: 47.424 ng

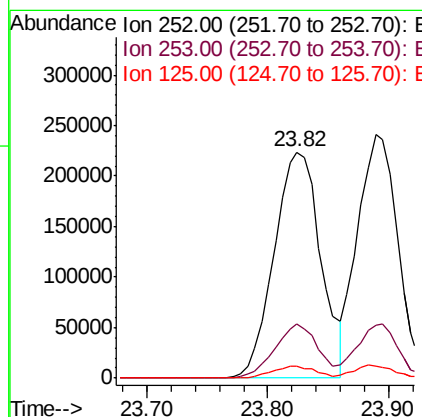
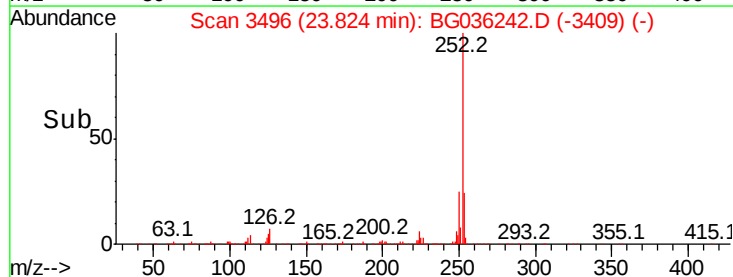
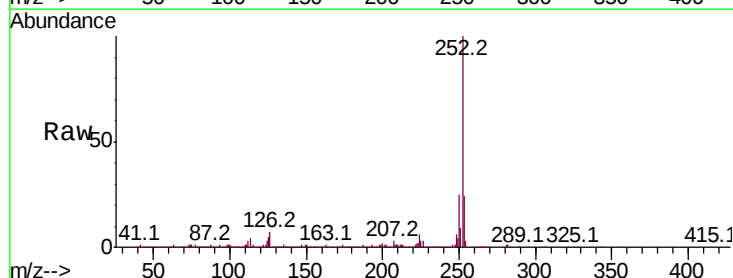
RT: 23.82 min Scan# 3496

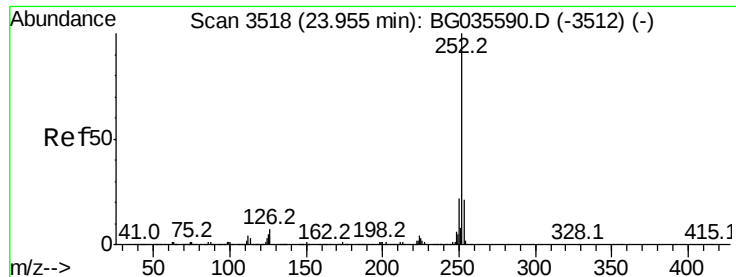
Delta R.T. -0.02 min

Lab File: BG036242.D

Acq: 9 Aug 2018 20:54

Tgt Ion:	252	Resp:	597507
Ion Ratio	Lower	Upper	
252	100		
253	24.1	18.2	27.4
125	5.3	7.2	10.8#





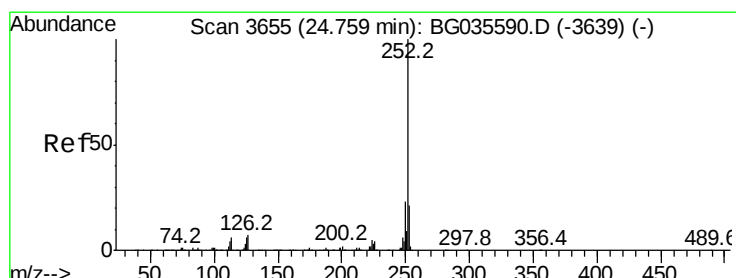
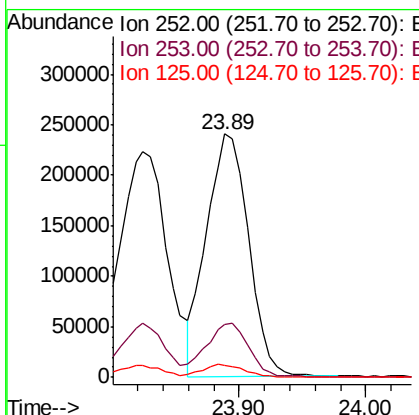
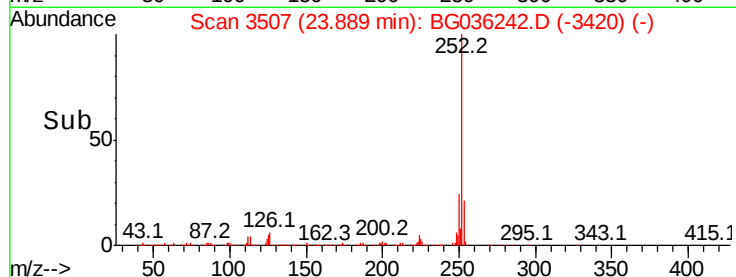
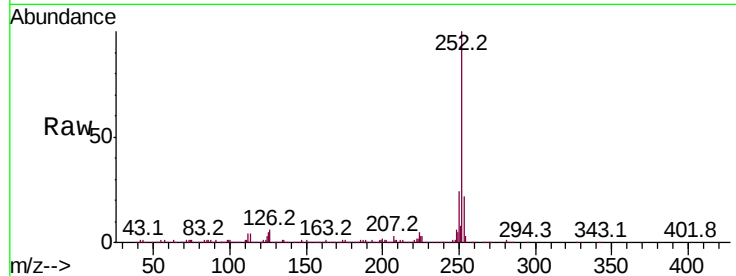
#88
Benzo(k)fluoranthene
Concen: 44.853 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.6	17.4	26.2	
125	4.8	6.6	9.8	

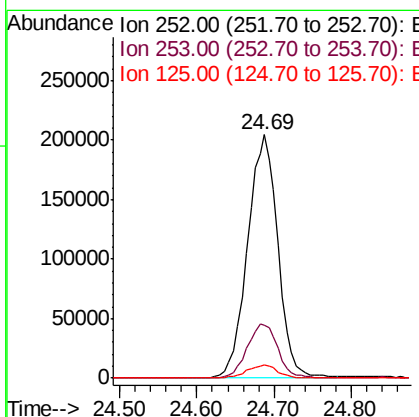
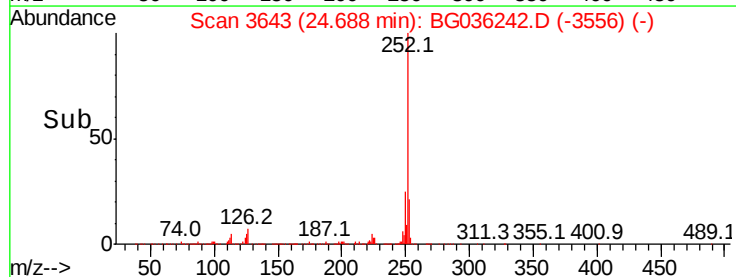
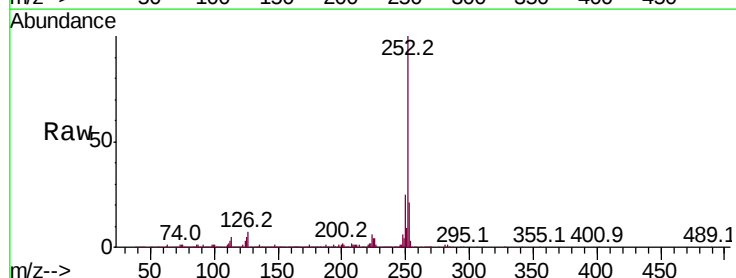
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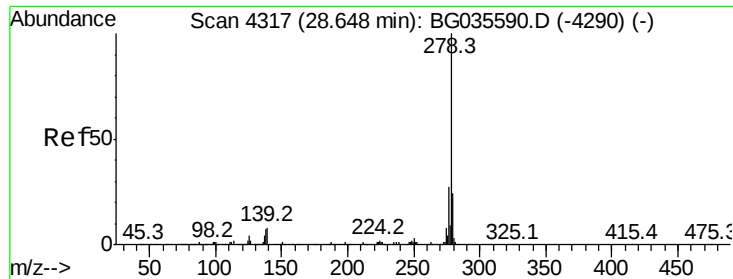
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#89
Benzo(a)pyrene
Concen: 47.763 ng
RT: 24.69 min Scan# 3643
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.5	18.3	27.5	
125	5.2	7.3	10.9	





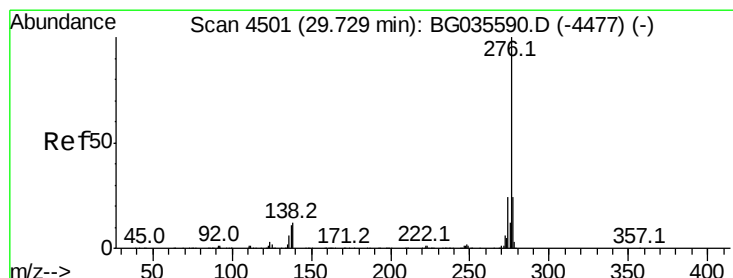
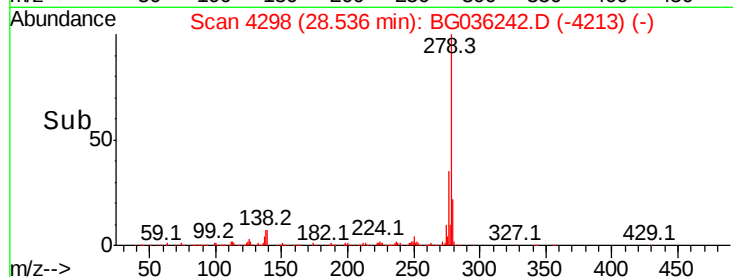
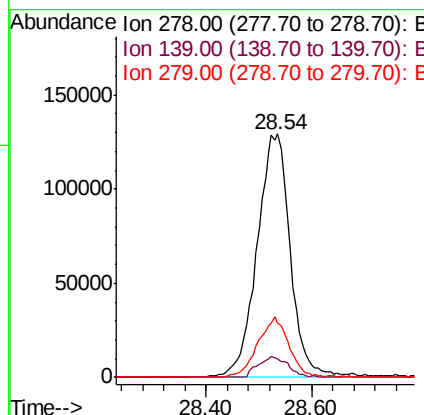
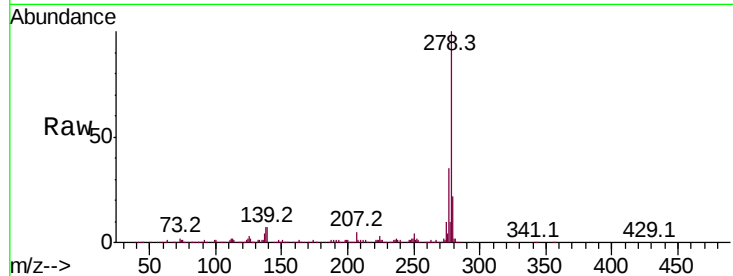
#90
Dibenzo(a,h)anthracene
Concen: 48.735 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.03 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Instrument :
BNA_G
ClientSampleId :
MW-103MSMD

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	22.5	18.4	27.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 51.065 ng
RT: 29.62 min Scan# 4482
Delta R.T. -0.02 min
Lab File: BG036242.D
Acq: 9 Aug 2018 20:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	11.4	13.9	20.9#

