

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038148.D
 Acq On : 26 Nov 2018 23:21
 Operator : JU/SJ
 Sample : J6032-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Manual Integrations
 APPROVED

mohammad
 11/27/2018 2:05:59 PM

Quant Time: Nov 27 07:12:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44376	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	190352	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	116865	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	254648	20.00	ng	0.00
76) Chrysene-d12	21.76	240	228626	20.00	ng	0.00
87) Perylene-d12	25.08	264	243743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	145026	56.43	ng	0.00
7) Phenol-d6	7.24	99	126576	34.50	ng	0.00
23) Nitrobenzene-d5	9.27	82	293350	82.50	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	149521	112.18	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	618297	77.08	ng	0.00
79) Terphenyl-d14	20.07	244	879536	90.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	18187	14.981	ng	96
3) Pyridine	3.93	79	45396	13.109	ng	95
4) n-Nitrosodimethylamine	3.85	42	24672	19.637	ng	# 96
6) Aniline	7.41	93	61617	13.013	ng	96
8) 2-Chlorophenol	7.65	128	107827	36.156	ng	98
9) Benzaldehyde	7.23	77	63796	24.045	ng	98
10) Phenol	7.27	94	54545	14.036	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	132020	41.613	ng	98
12) 1,3-Dichlorobenzene	7.98	146	139053	40.474	ng	98
13) 1,4-Dichlorobenzene	8.12	146	141886	40.883	ng	98
14) 1,2-Dichlorobenzene	8.44	146	135162	40.792	ng	98
15) Benzyl Alcohol	8.33	79	73314	27.617	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	268930	45.651	ng	97
17) 2-Methylphenol	8.52	107	79132	30.119	ng	99
18) Hexachloroethane	9.17	117	53081	42.026	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	110971	41.802	ng	99
20) 3+4-Methylphenols	8.85	107	97798	26.258	ng	98
22) Acetophenone	8.92	105	206829	43.671	ng	# 98
24) Nitrobenzene	9.31	77	161441	44.381	ng	98
25) Isophorone	9.82	82	305672	47.758	ng	98
26) 2-Nitrophenol	10.01	139	74633	41.098	ng	92
27) 2,4-Dimethylphenol	10.06	122	122336	44.712	ng	95
28) bis(2-Chloroethoxy)methane	10.30	93	184908	45.180	ng	96
29) 2,4-Dichlorophenol	10.55	162	129456	42.064	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	145774	42.269	ng	96
31) Naphthalene	10.96	128	431008	46.036	ng	99
32) Benzoic acid	10.15	122	13847m	18.173	ng	
33) 4-Chloroaniline	11.07	127	57829	13.279	ng	97
34) Hexachlorobutadiene	11.22	225	86888	40.936	ng	96
35) Caprolactam	11.86	113	6523	5.295	ng	# 81
36) 4-Chloro-3-methylphenol	12.17	107	127622	37.957	ng	98
37) 2-Methylnaphthalene	12.56	142	316306	47.034	ng	98
38) 1-Methylnaphthalene	12.78	142	302518	46.733	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	160237	41.033	ng	# 98

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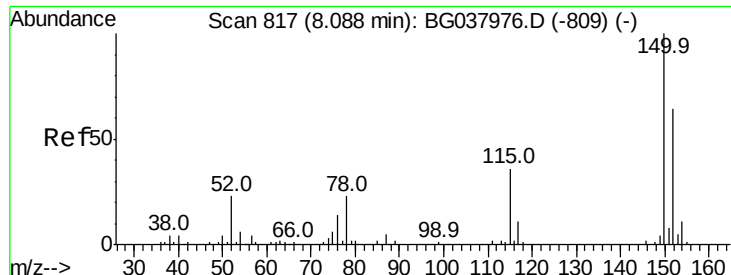
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	197318	94.361	nq	100
43) 2,4,6-Trichlorophenol	13.16	196	111791	42.010	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	118399	42.286	nq	98
46) 1,1'-Biphenyl	13.56	154	398823	40.622	nq	98
47) 2-Chloronaphthalene	13.60	162	317454	42.373	nq	100
48) 2-Nitroaniline	13.82	65	108765	46.127	nq	96
49) Acenaphthylene	14.45	152	523732	46.487	nq	99
50) Dimethylphthalate	14.17	163	405427	43.760	nq	100
51) 2,6-Dinitrotoluene	14.30	165	94430	45.034	nq	96
52) Acenaphthene	14.79	154	306995	45.263	nq	97
53) 3-Nitroaniline	14.64	138	36838	15.921	nq	# 96
54) 2,4-Dinitrophenol	14.84	184	84867	75.573	nq	90
55) Dibenzofuran	15.12	168	481147	42.901	nq	99
56) 4-Nitrophenol	14.93	139	47195	26.447	nq	95
57) 2,4-Dinitrotoluene	15.09	165	127109	44.553	nq	99
58) Fluorene	15.77	166	388777	46.461	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	103231	44.061	nq	96
60) Diethylphthalate	15.53	149	417537	42.430	nq	97
61) 4-Chlorophenyl-phenylether	15.76	204	203132	41.486	nq	99
62) 4-Nitroaniline	15.80	138	90148	39.220	nq	98
63) Azobenzene	16.05	77	388605	44.167	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	63568	39.467	nq	94
66) n-Nitrosodiphenylamine	15.97	169	345154	44.803	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	124307	44.475	nq	98
68) Hexachlorobenzene	16.77	284	127736	44.276	nq	97
69) Atrazine	16.92	200	123863	43.615	nq	97
70) Pentachlorophenol	17.11	266	144082	73.535	nq	98
71) Phenanthrene	17.52	178	623188	47.799	nq	100
72) Anthracene	17.61	178	632406	49.208	nq	98
73) Carbazole	17.88	167	568182	44.065	nq	99
74) Di-n-butylphthalate	18.41	149	687122	47.473	nq	99
75) Fluoranthene	19.52	202	712116	47.873	nq	99
77) Benzidine	19.70	184	153489	19.133	nq	99
78) Pyrene	19.89	202	719401	48.128	nq	99
80) Butylbenzylphthalate	20.76	149	317390	48.554	nq	99
81) Benzo(a)anthracene	21.74	228	676471	48.963	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	108571	20.174	nq	99
83) Chrysene	21.81	228	628296	47.530	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	441232	47.331	nq	100
85) Di-n-octyl phthalate	22.85	149	752920	49.923	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	728038	49.589	nq	# 91
88) Benzo(b)fluoranthene	24.02	252	669903	49.943	nq	99
89) Benzo(k)fluoranthene	24.09	252	632981	47.824	nq	99
90) Benzo(a)pyrene	24.93	252	644870	50.307	nq	99
91) Dibenzo(a,h)anthracene	28.98	278	604835	49.038	nq	98
92) Benzo(g,h,i)perylene	30.10	276	603168	49.183	nq	98

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



#1

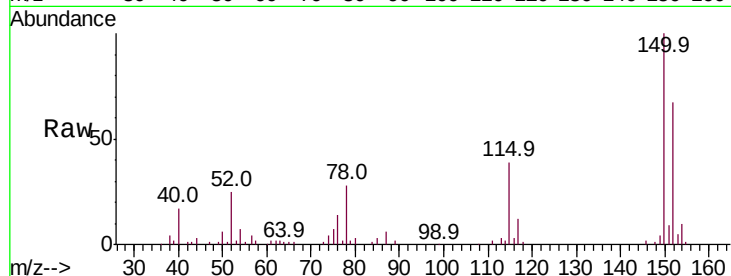
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.0	189.0
115	58.6	45.5	68.3

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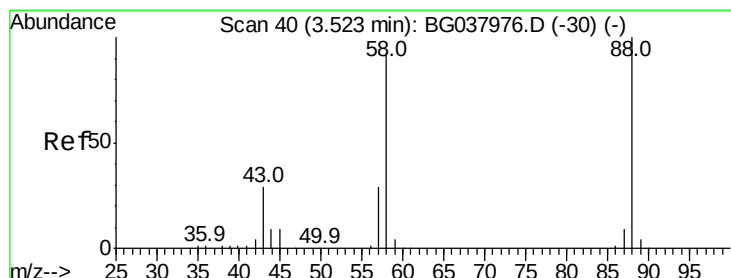
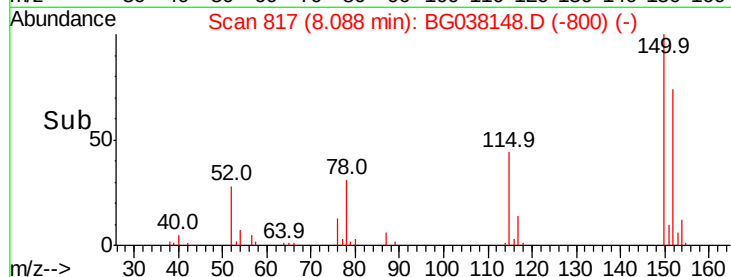
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

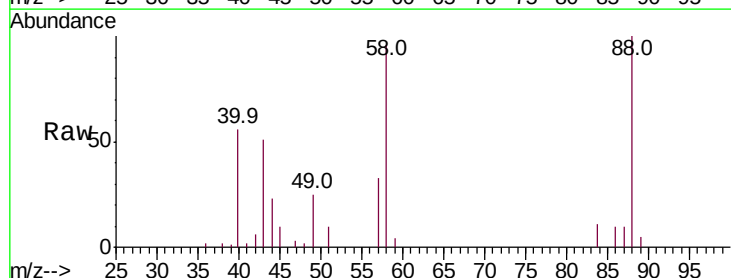
Time-->



#2

1,4-Dioxane
Concen: 14.981 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	74.4	111.6
43	37.0	25.8	38.8



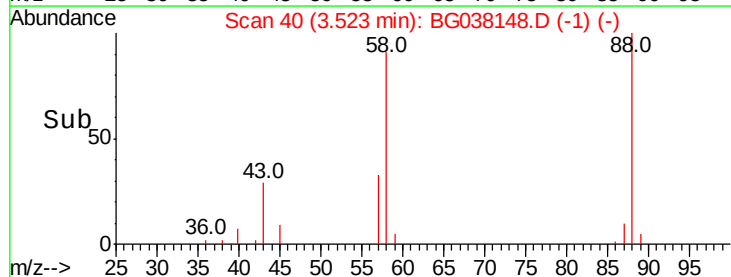
Abundance

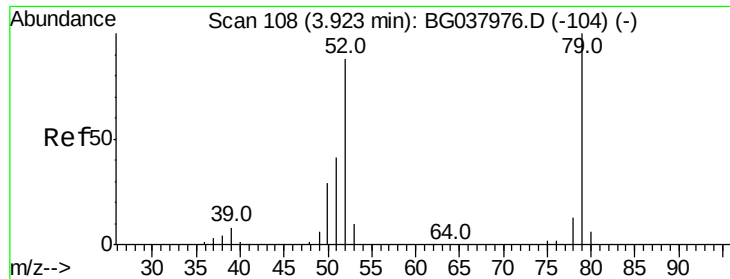
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 13.109 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

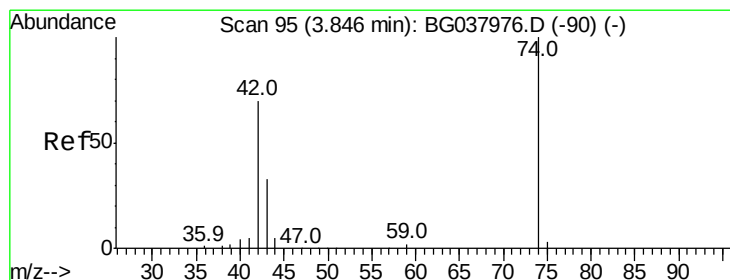
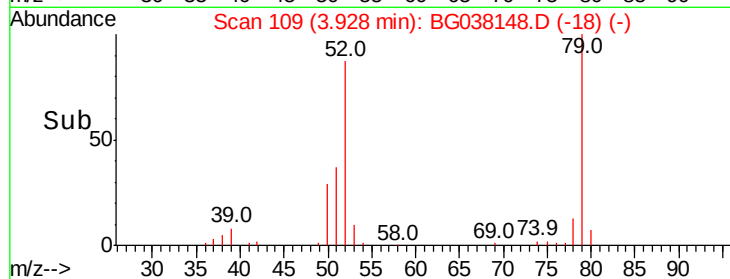
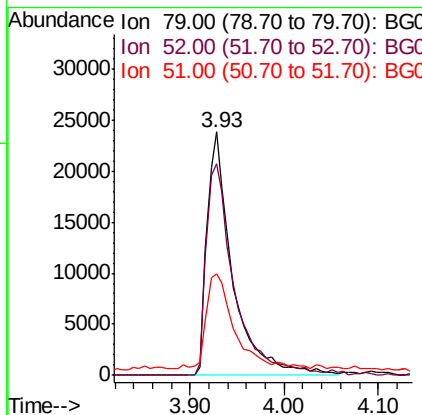
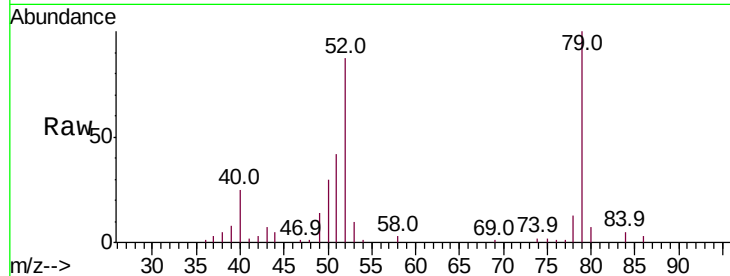
ClientSampleId :

MMTW-01MS

Tot Ion:	79	Resp:	45396
Ion	Ratio	Lower	Upper
79	100		
52	87.0	74.2	111.2
51	41.9	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 19.637 ng

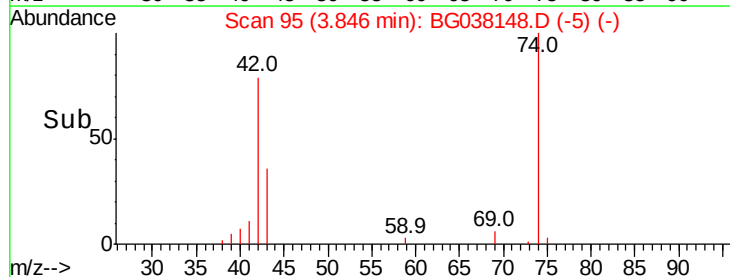
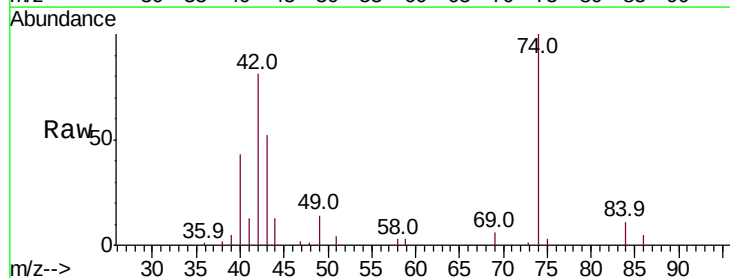
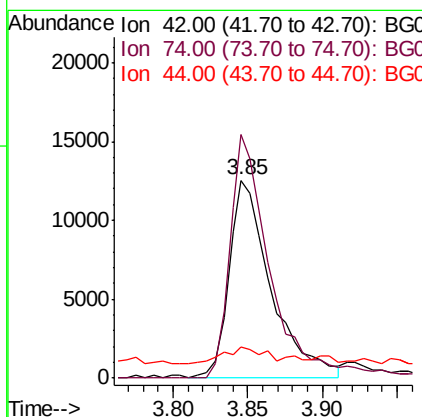
RT: 3.85 min Scan# 95

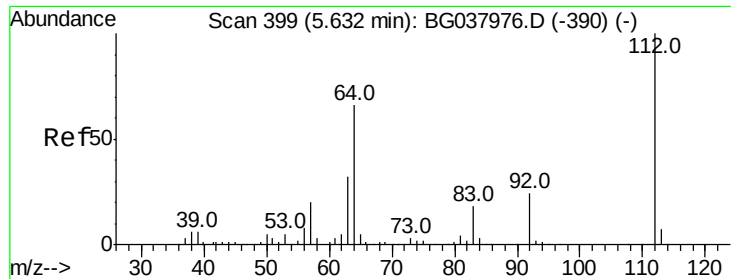
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	42	Resp:	24672
Ion	Ratio	Lower	Upper
42	100		
74	123.2	102.0	153.0
44	16.1	9.6	14.4#





#5

2-Fluorophenol

Concen: 56.426 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

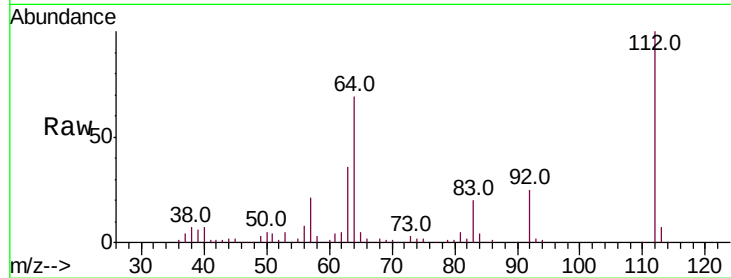
ClientSampleId :

MMTW-01MS

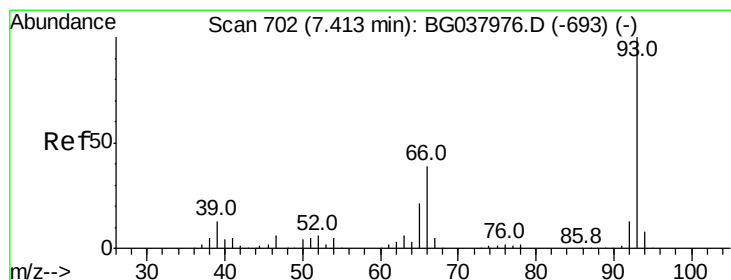
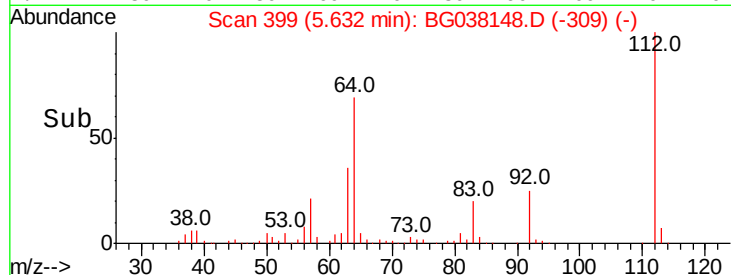
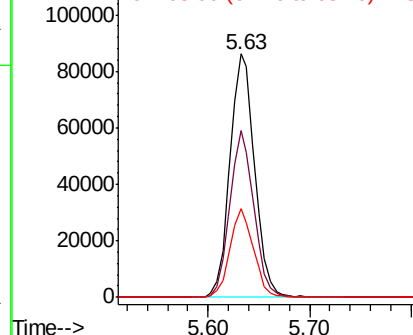
Tot Ion:	112	Resp:	145026
Ion Ratio	Lower	Upper	
112	100		
64	68.6	53.1	79.7
63	36.2	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.013 ng

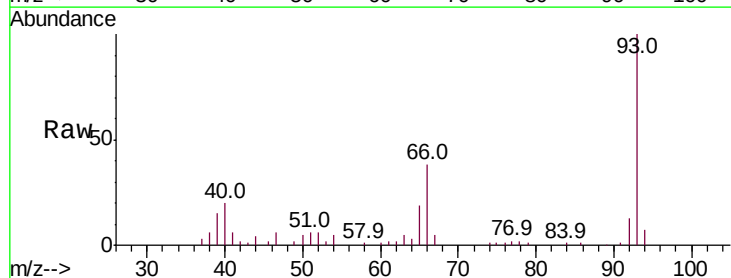
RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

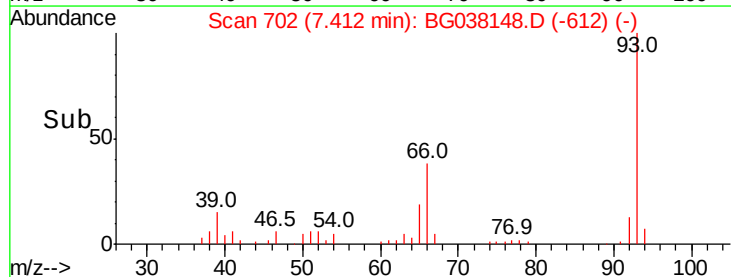
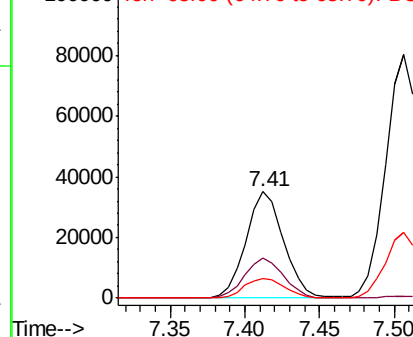
Lab File: BG038148.D

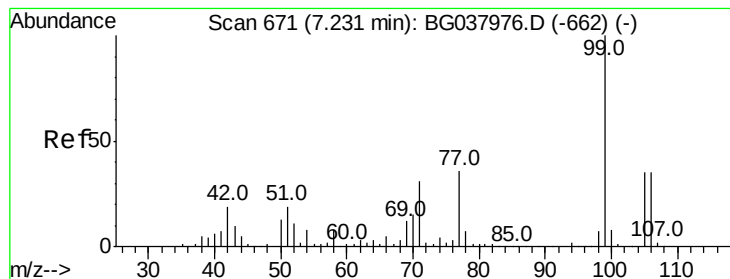
Acq: 26 Nov 2018 23:21

Tgt Ion:	93	Resp:	61617
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.8	49.2
65	19.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.501 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

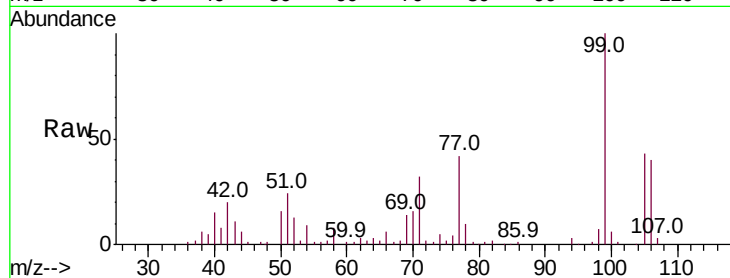
ClientSampleId :

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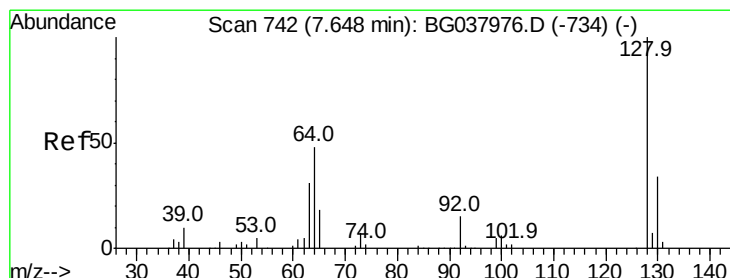
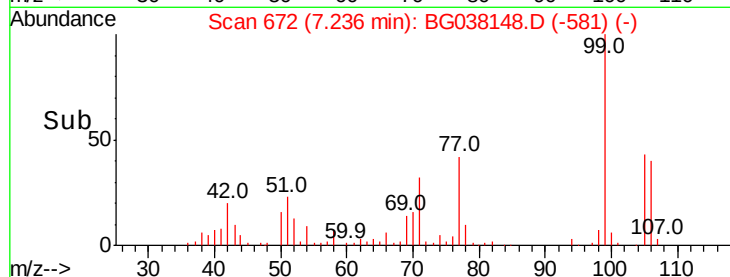
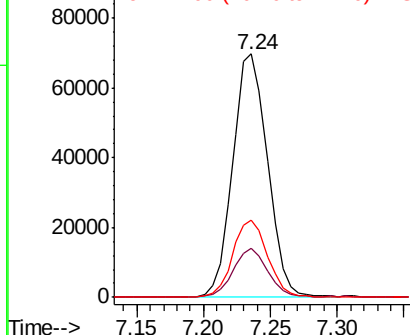
Tot Ion:	99	Resp:	126576
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.0	22.4
71	32.0	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.156 ng

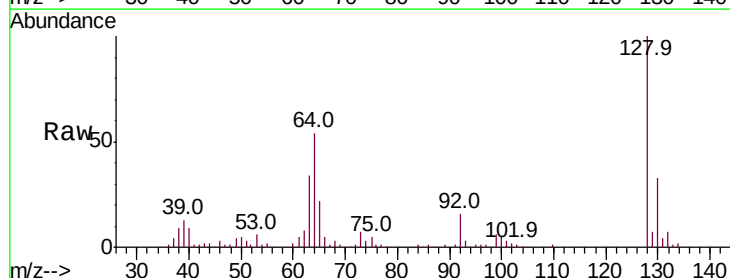
RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

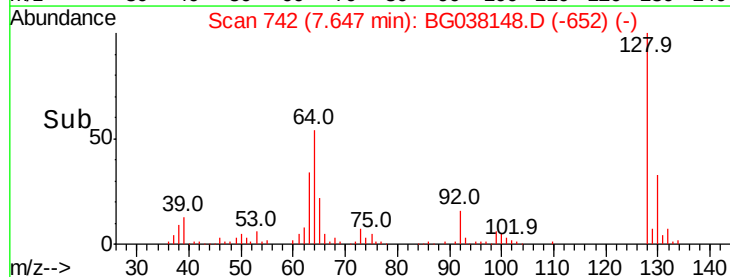
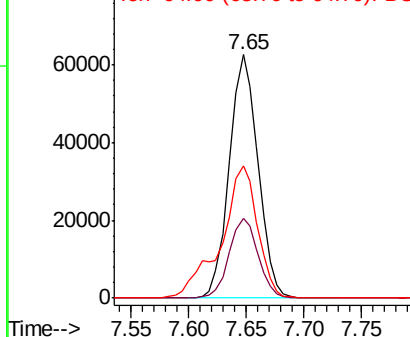
Lab File: BG038148.D

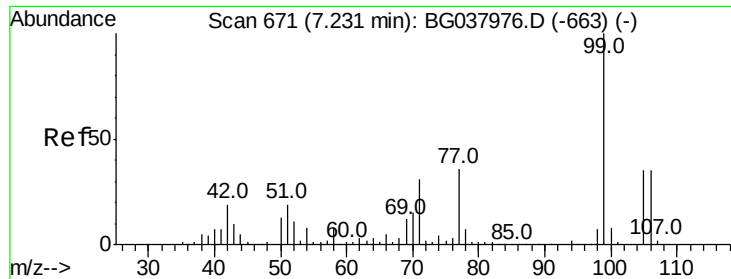
Acq: 26 Nov 2018 23:21

Tgt Ion:	128	Resp:	107827
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	54.2	32.9	72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.045 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

ClientSampleId :

MMTW-01MS

Tot Ion: 77 Resp: 63796

Ion Ratio Lower Upper

77 100

105 90.8 72.6 112.6

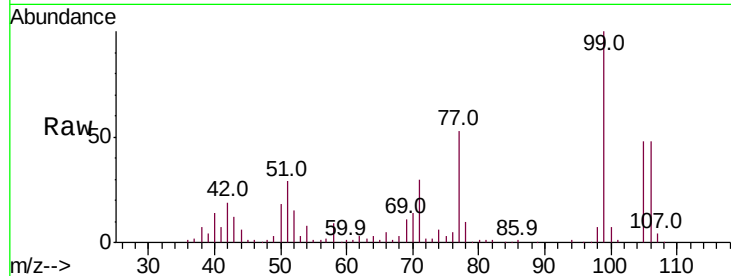
106 90.1 71.3 111.3

Manual Integrations

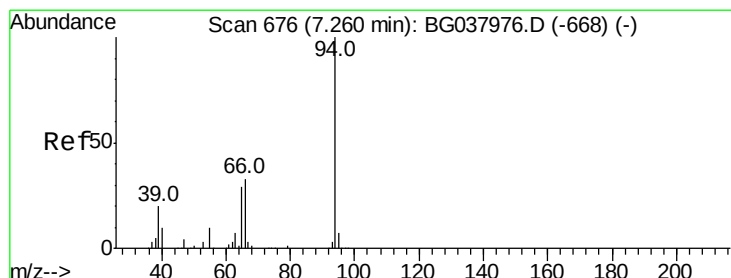
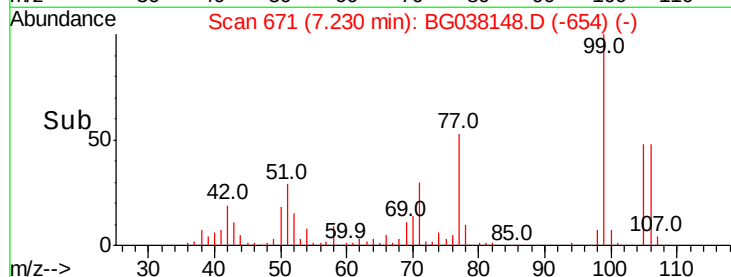
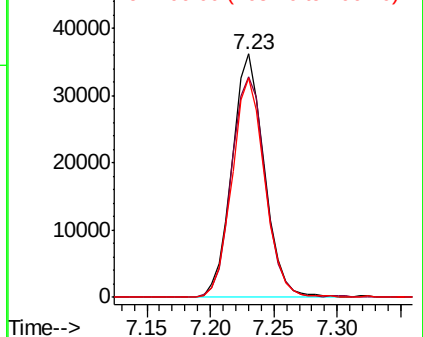
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 14.036 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

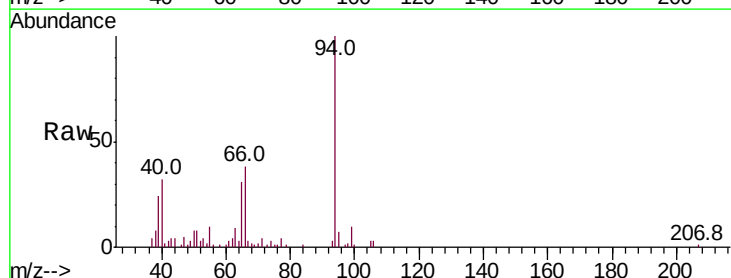
Tgt Ion: 94 Resp: 54545

Ion Ratio Lower Upper

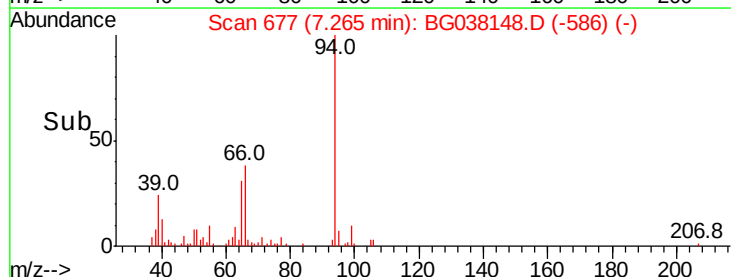
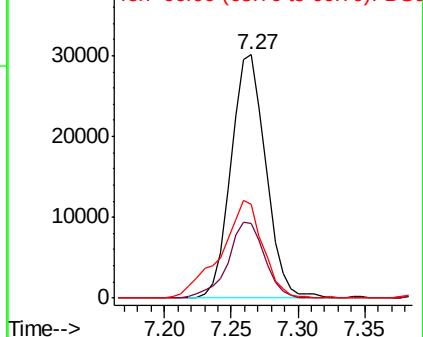
94 100

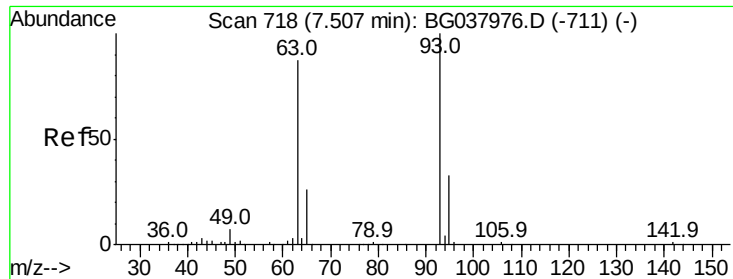
65 30.6 9.7 49.7

66 38.4 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 41.613 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

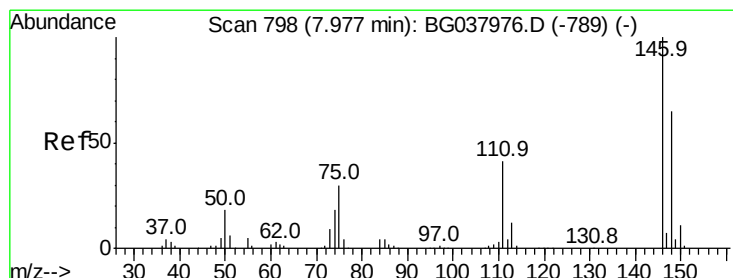
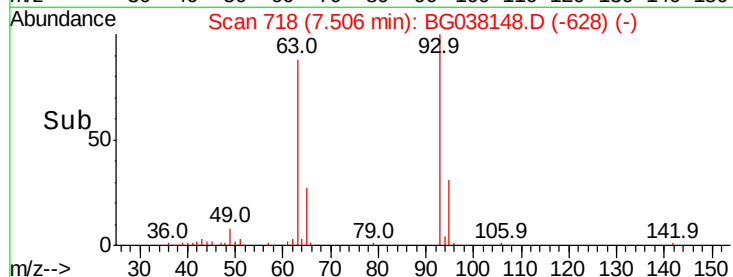
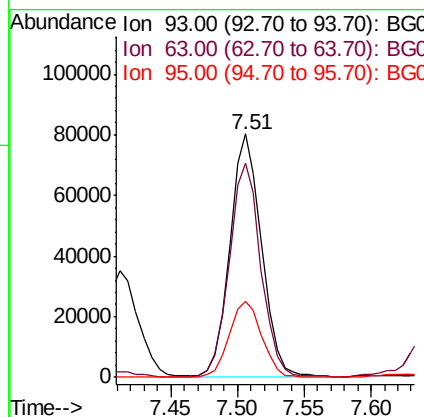
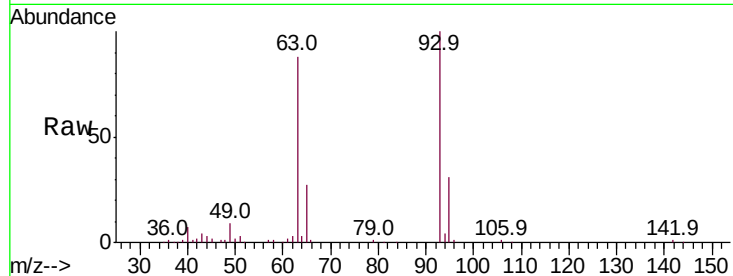
ClientSampleId :

MMTW-01MS

Tot Ion:	93	Resp:	132020
Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.5	109.5
95	31.3	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 40.474 ng

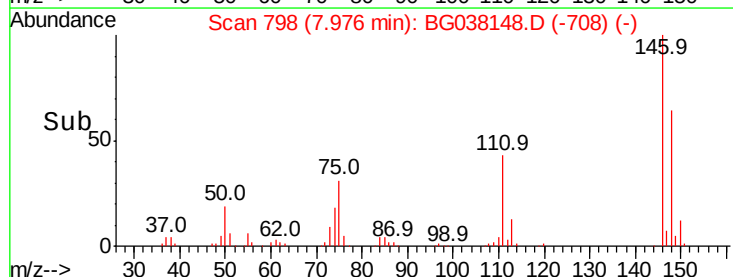
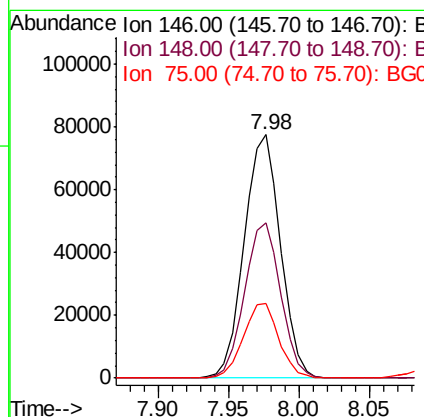
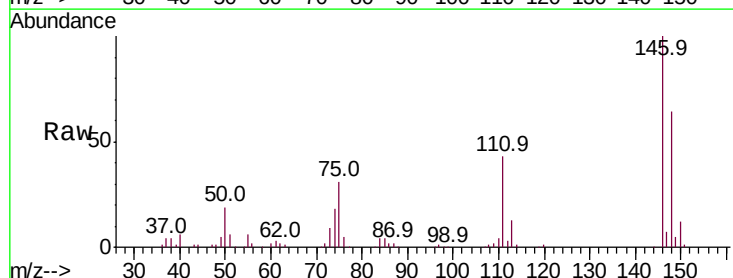
RT: 7.98 min Scan# 798

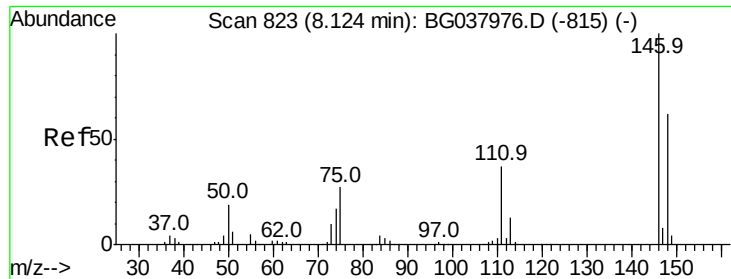
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	146	Resp:	139053
Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.8
75	30.5	23.2	34.8





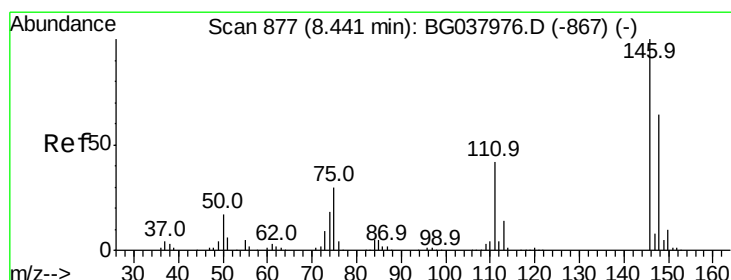
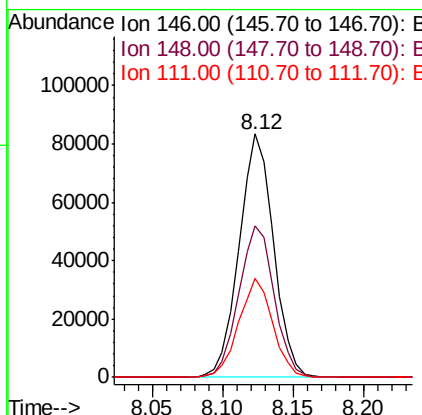
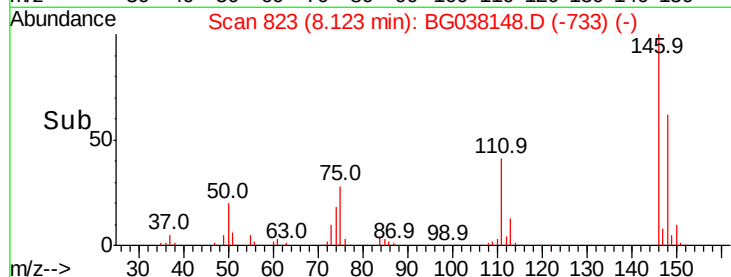
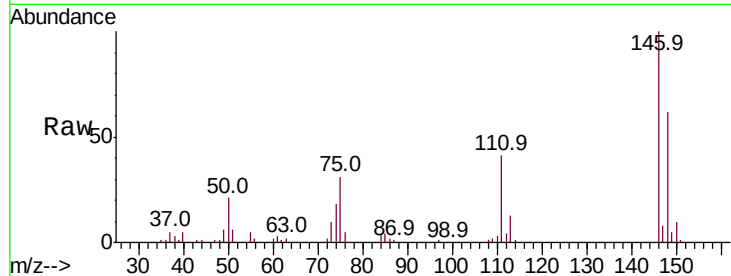
#13
 1,4-Dichlorobenzene
 Concen: 40.883 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	40.9	32.4	48.6

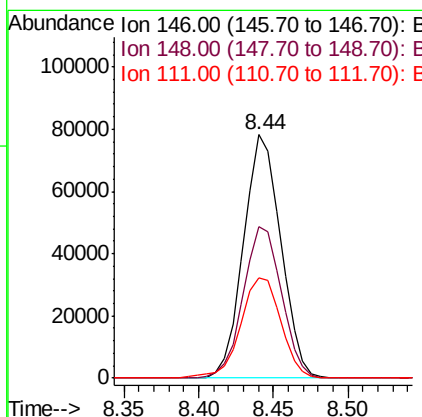
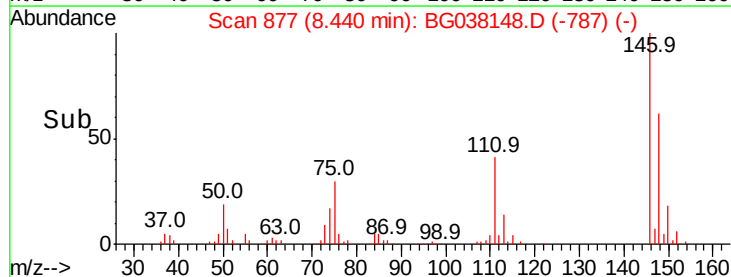
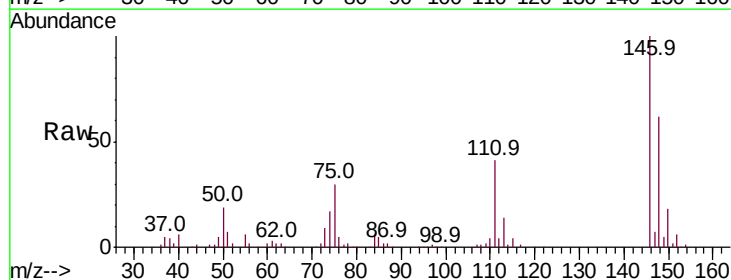
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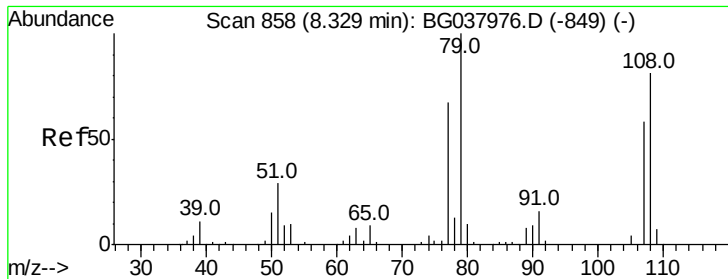
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#14
 1,2-Dichlorobenzene
 Concen: 40.792 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	41.2	34.6	51.8





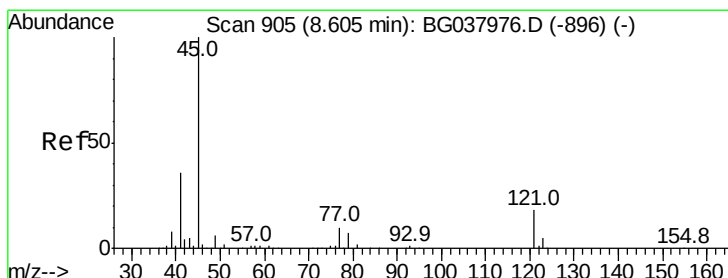
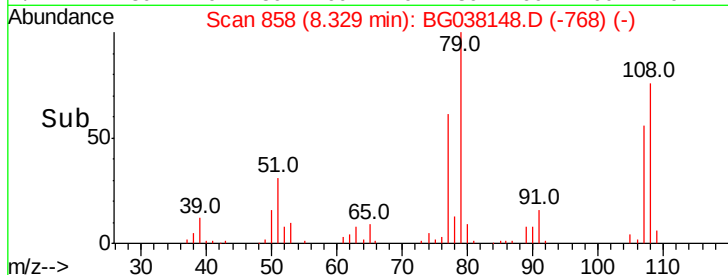
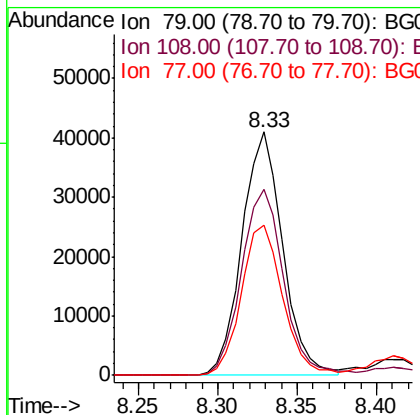
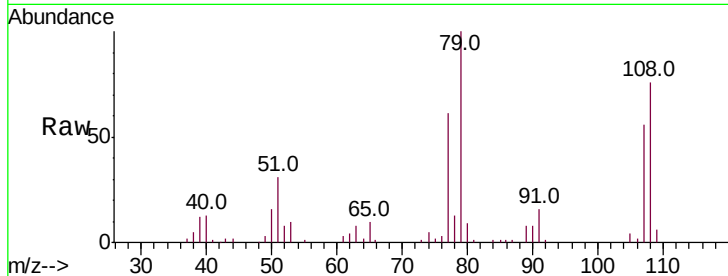
#15
Benzyl Alcohol
Concen: 27.617 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion:	79	Resp:	73314
Ion Ratio	Lower	Upper	
79	100		
108	76.5	65.8	98.8
77	61.5	52.9	79.3

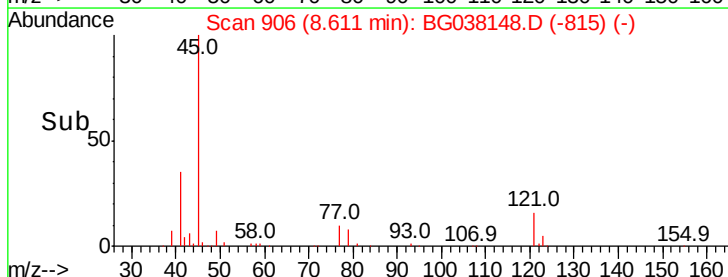
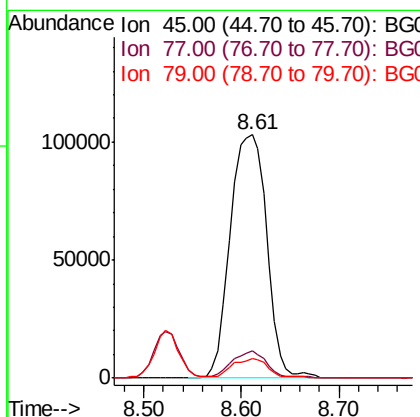
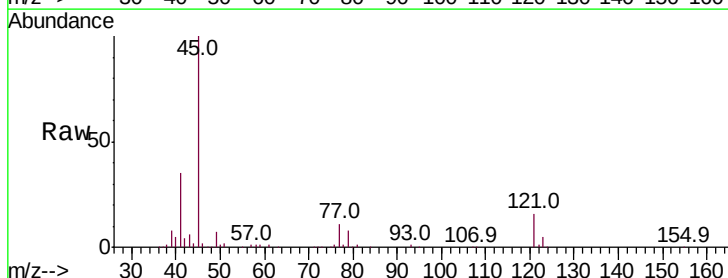
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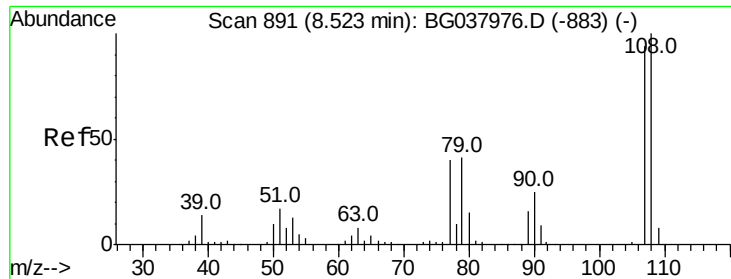
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.651 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:	45	Resp:	268930
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	8.1	0.0	29.0





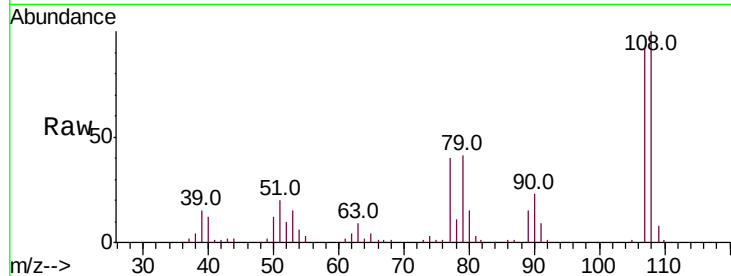
#17
2-Methylphenol
Concen: 30.119 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

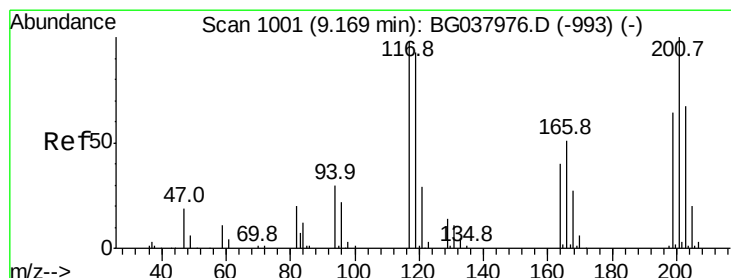
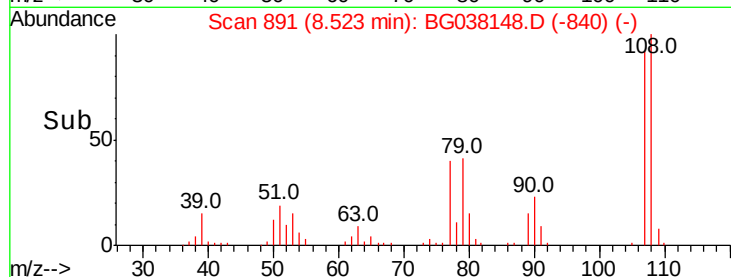
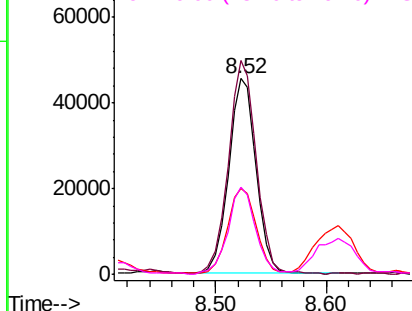
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	87.9	131.9	
77	43.6	35.1	52.7	
79	44.2	34.5	51.7	

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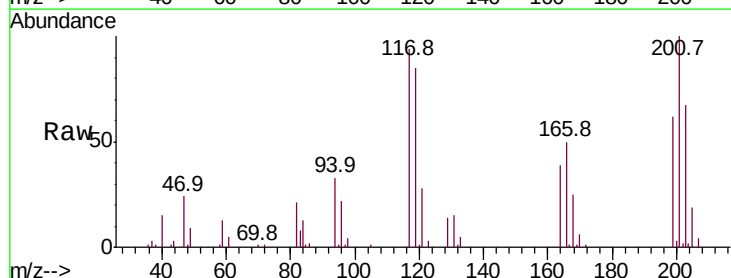


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

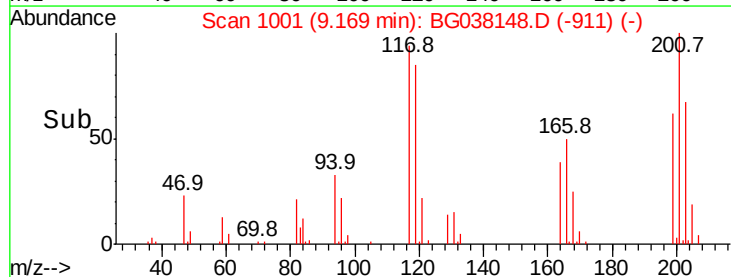
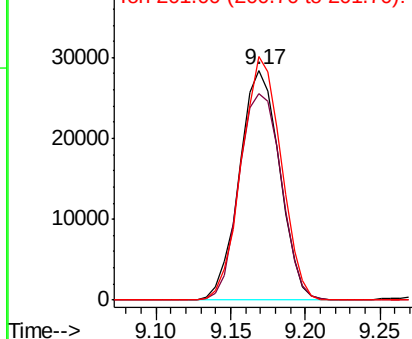


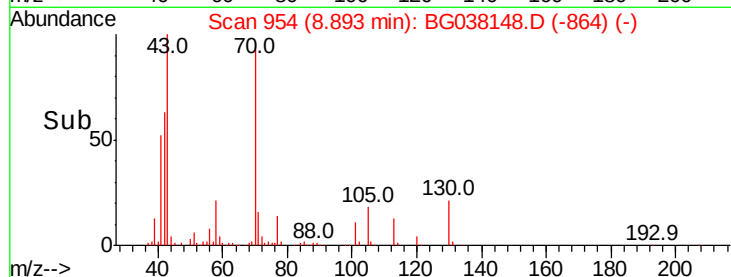
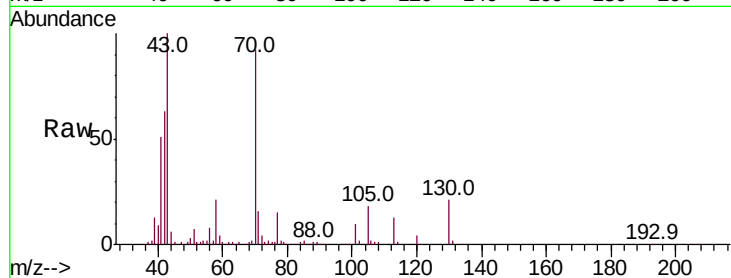
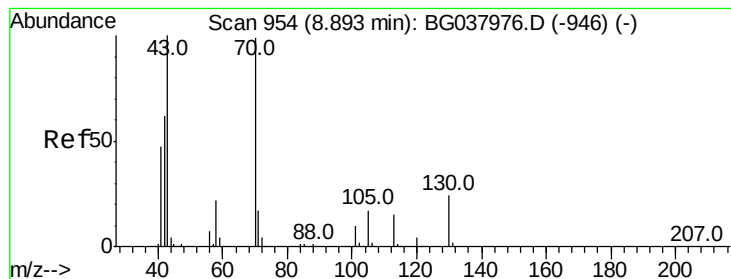
#18
Hexachloroethane
Concen: 42.026 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.8	74.6	111.8	
201	105.8	80.8	121.2	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.802 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

ClientSampleId :

MMTW-01MS

Tot Ion: 70 Resp: 110971

Ion Ratio Lower Upper

70 100

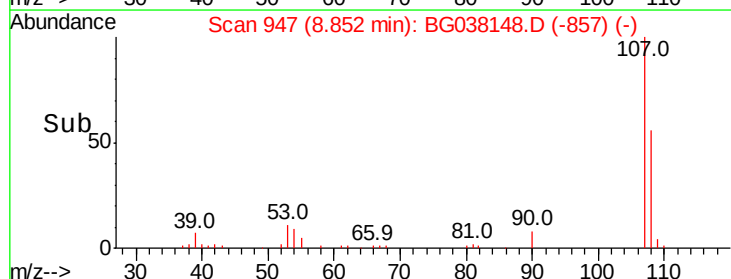
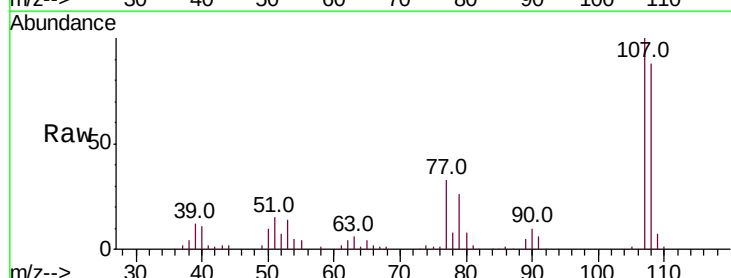
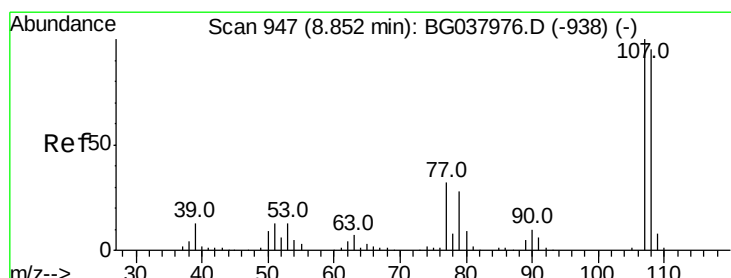
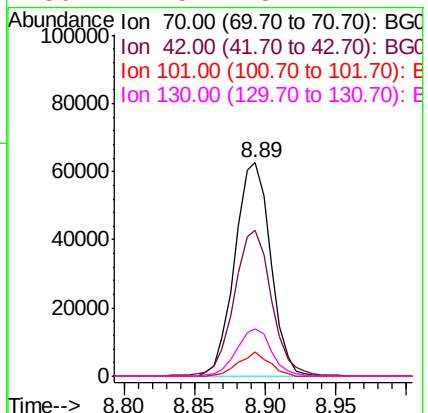
42 68.1 53.9 80.9

101 11.3 8.2 12.2

130 22.5 18.2 27.4

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#20

3+4-Methylphenols

Concen: 26.258 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion: 107 Resp: 97798

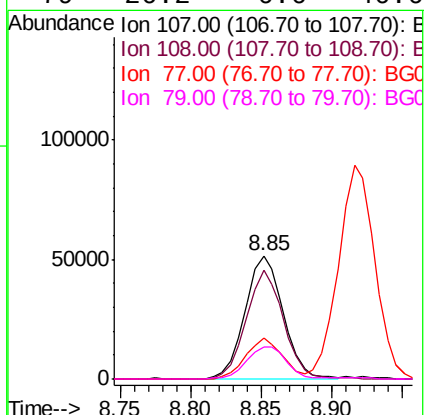
Ion Ratio Lower Upper

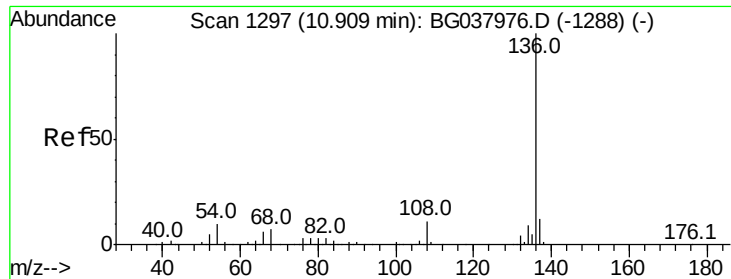
107 100

108 88.2 69.9 109.9

77 33.0 11.2 51.2

79 26.2 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

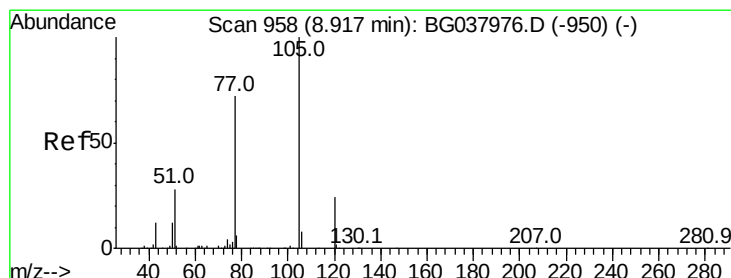
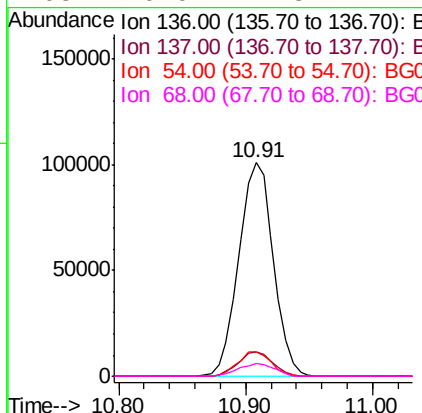
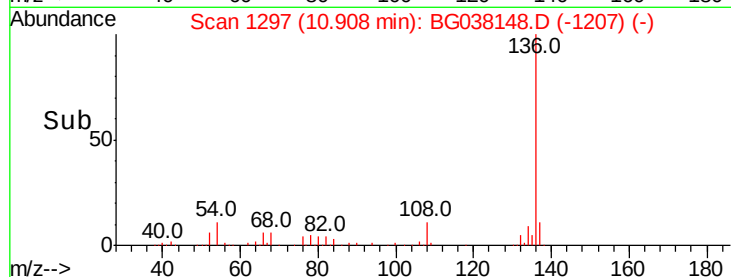
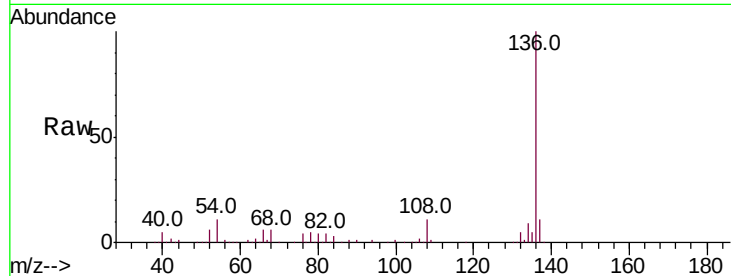
ClientSampleId :

MMTW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	190352		
137	11.3		9.6	14.4
54	11.4		7.9	11.9
68	6.0		4.8	7.2

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#22

Acetophenone

Concen: 43.671 ng

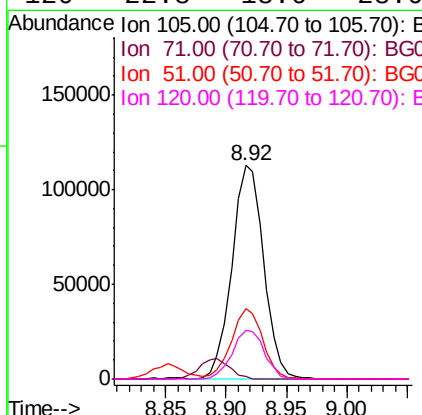
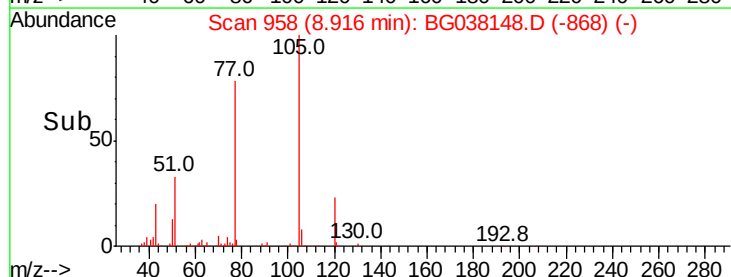
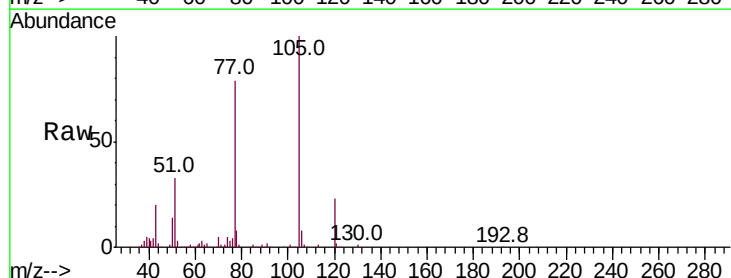
RT: 8.92 min Scan# 958

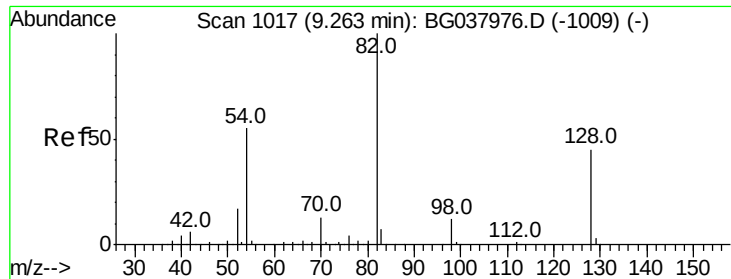
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206829		
71	1.0		1.2	1.8#
51	33.1		25.0	37.6
120	22.8		18.6	28.0





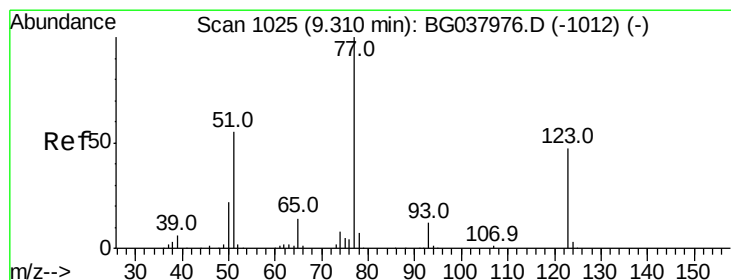
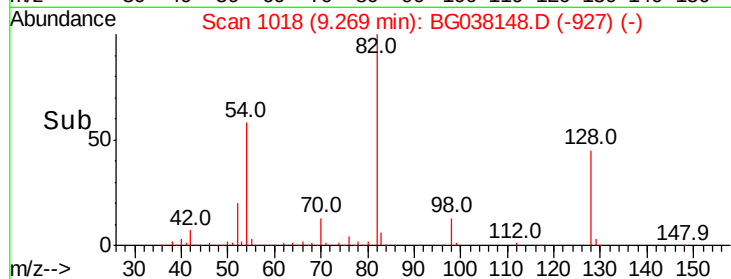
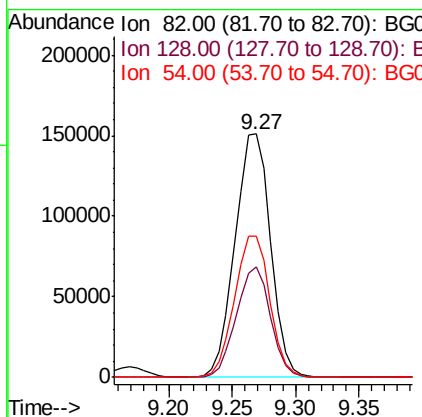
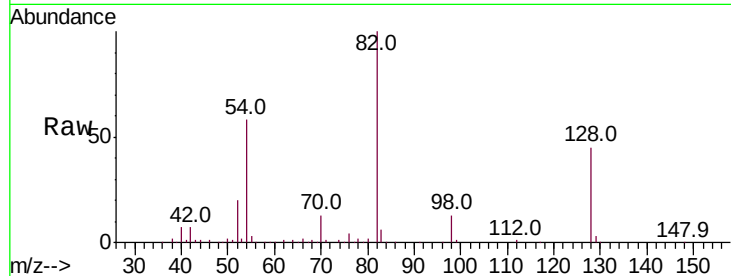
#23
 Nitrobenzene-d5
 Concen: 82.495 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.3	34.6	51.8	
54	58.1	45.3	67.9	

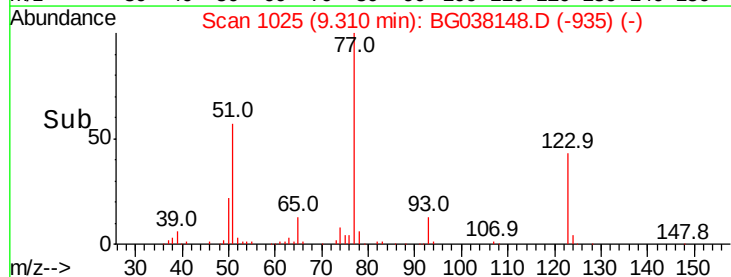
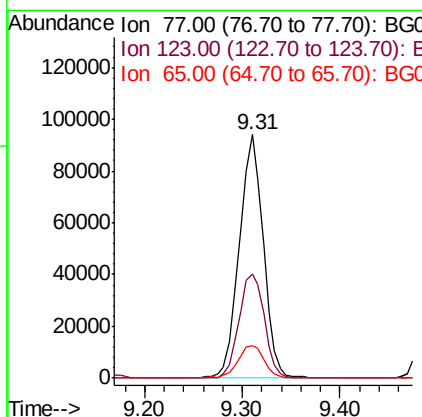
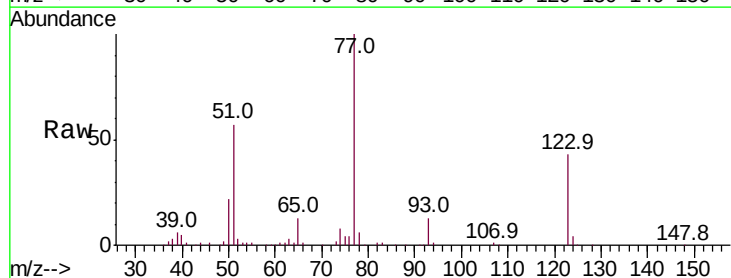
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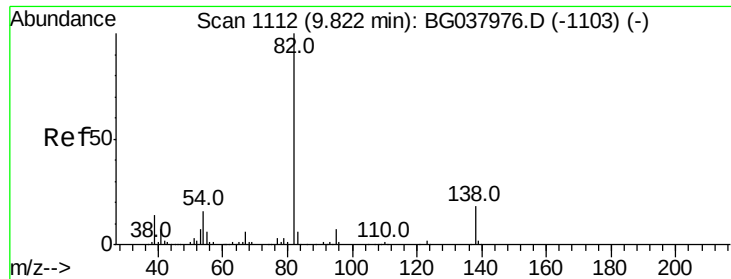
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#24
 Nitrobenzene
 Concen: 44.381 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.9	33.6	50.4	
65	13.3	11.3	16.9	





#25

Isophorone

Concen: 47.758 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

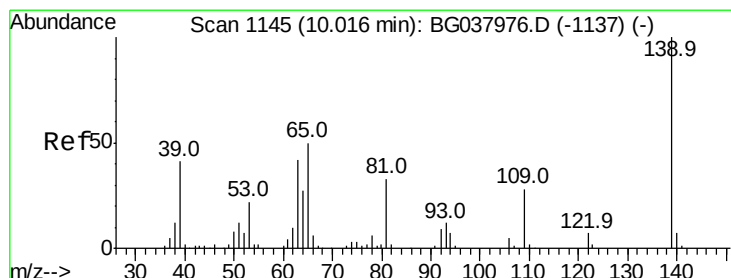
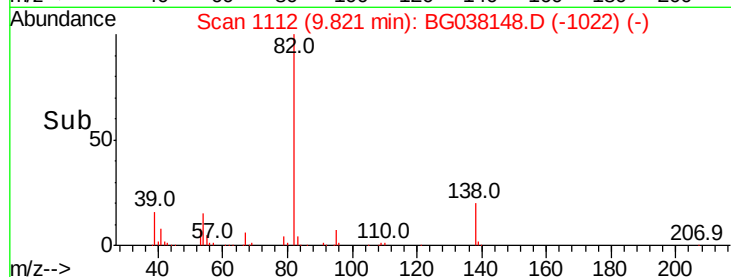
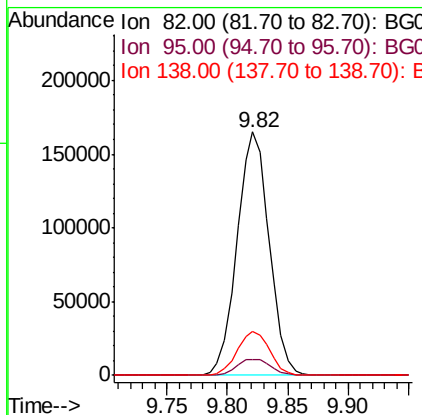
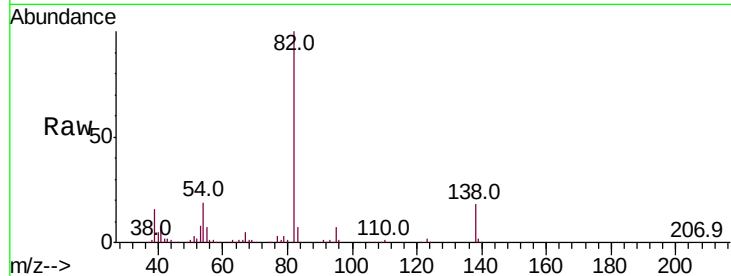
ClientSampleId :

MMTW-01MS

Tot Ion:	82	Resp:	305672
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.8	13.3	19.9

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#26

2-Nitrophenol

Concen: 41.098 ng

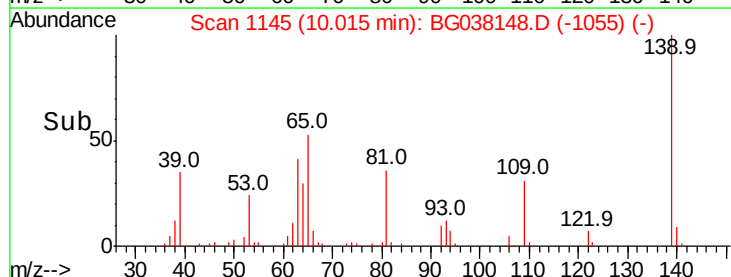
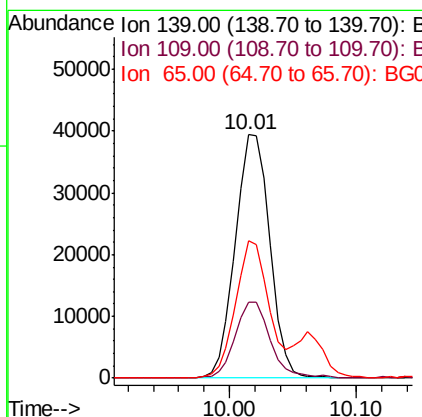
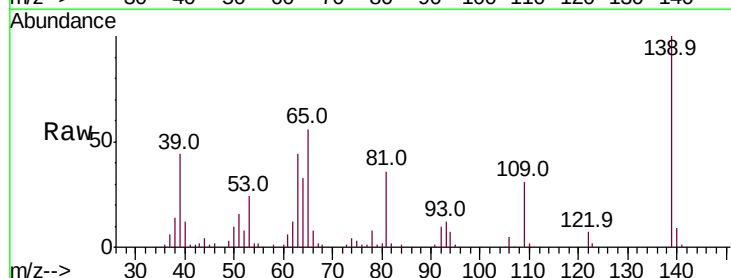
RT: 10.01 min Scan# 1145

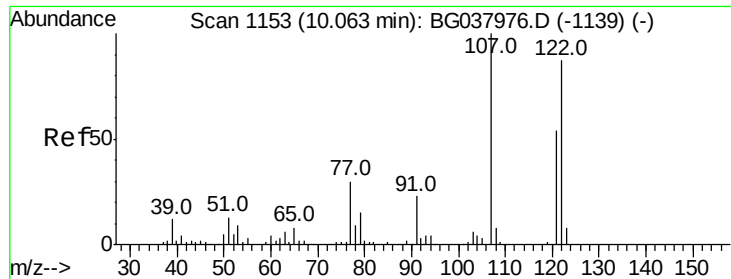
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	139	Resp:	74633
Ion	Ratio	Lower	Upper
139	100		
109	31.4	23.3	34.9
65	56.4	39.8	59.8





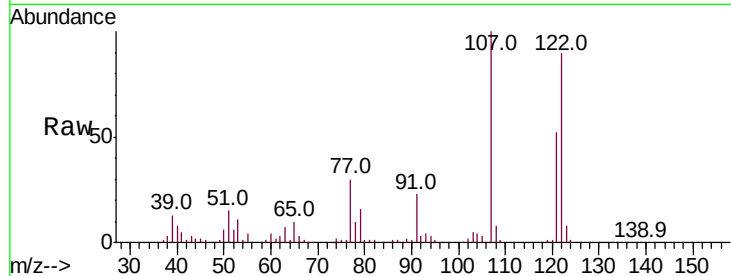
#27
 2,4-Dimethylphenol
 Concen: 44.712 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	94.2	141.2
121	57.3	47.3	70.9

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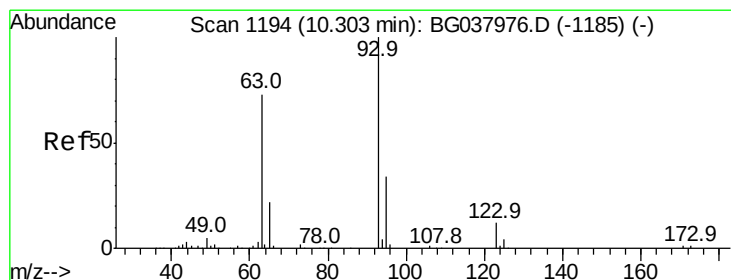
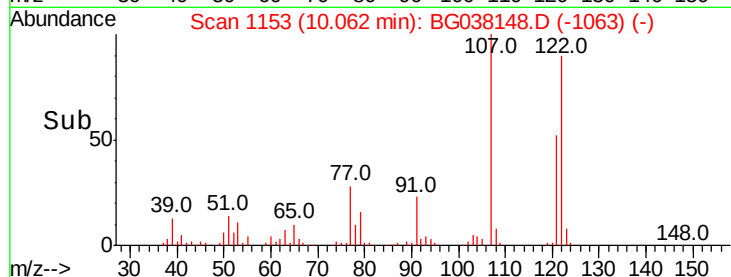
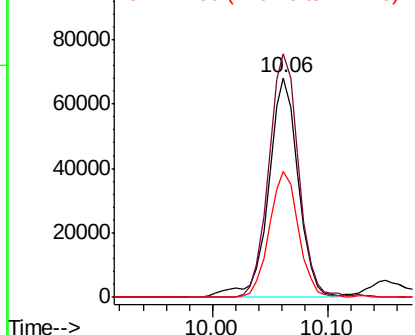


Abundance

Ion 122.00 (121.70 to 122.70): E

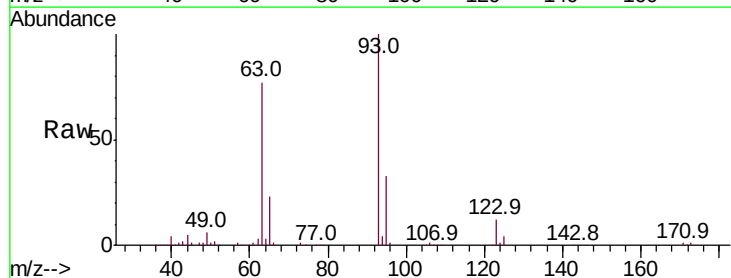
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.180 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.6	37.0
123	11.7	9.1	13.7

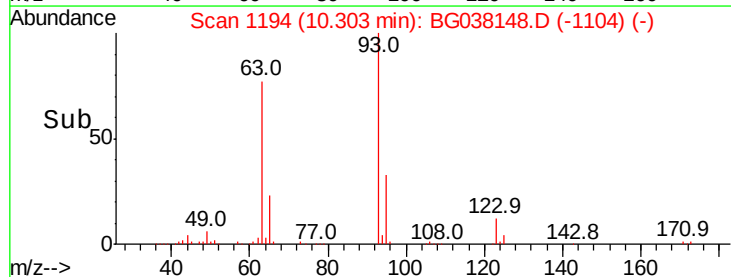
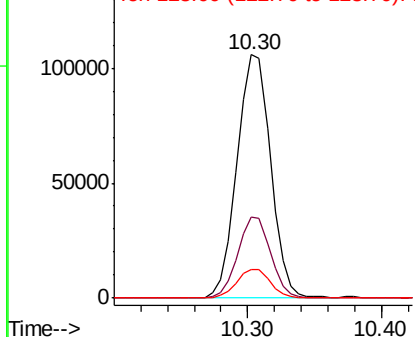


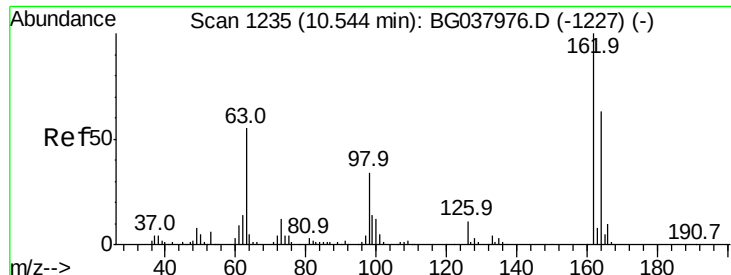
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





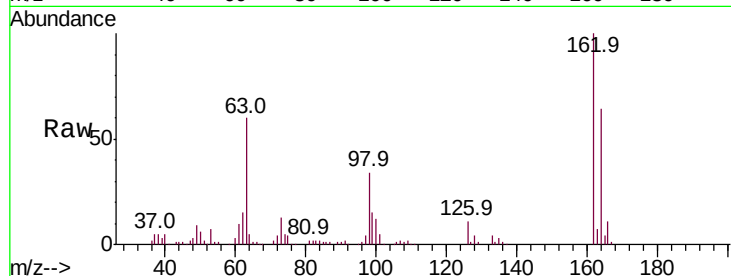
#29
 2,4-Dichlorophenol
 Concen: 42.064 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129456		
164	64.1	43.2	83.2	
98	33.7	16.0	56.0	

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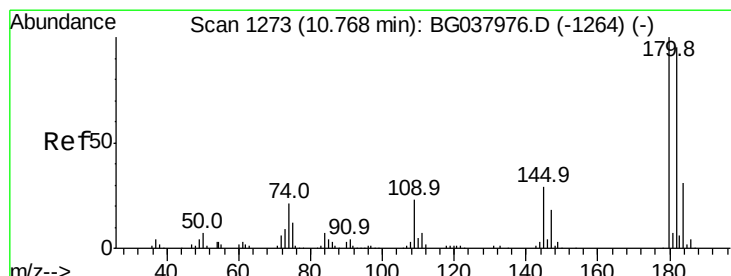
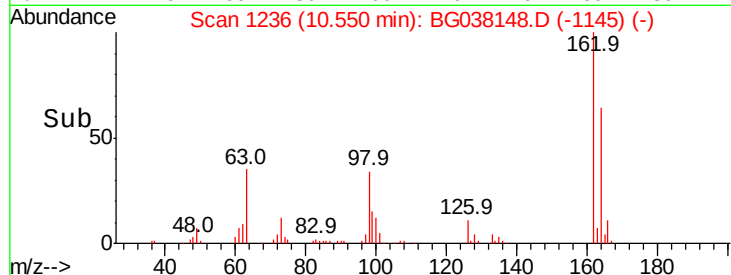
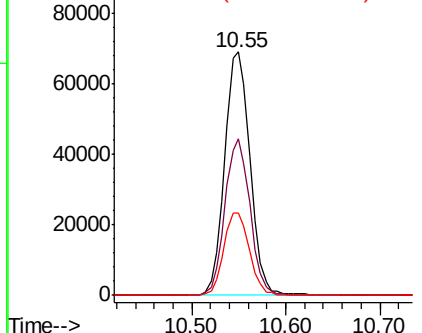


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 42.269 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

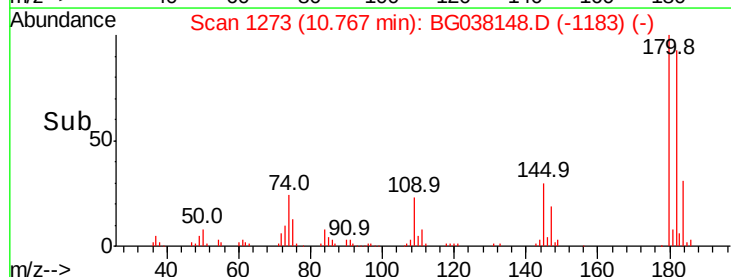
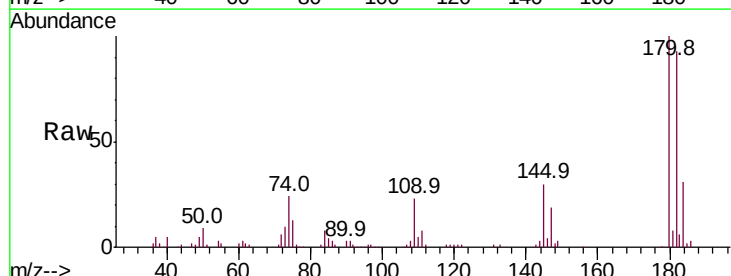
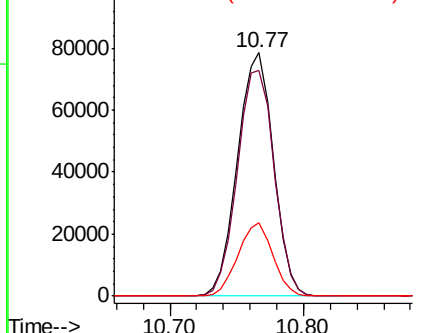
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145774		
182	92.6	77.7	116.5	
145	30.2	23.3	34.9	

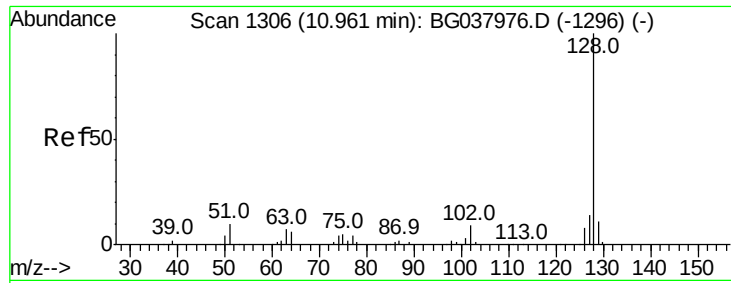
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





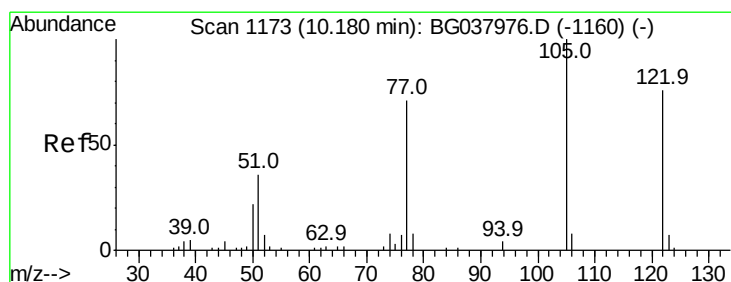
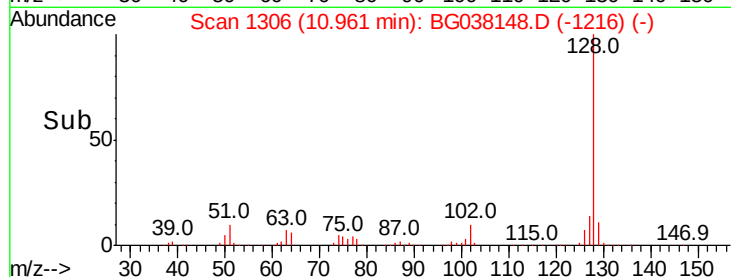
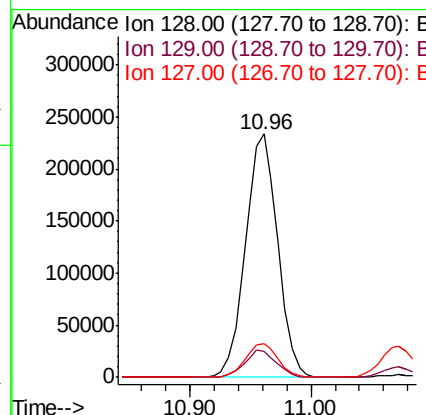
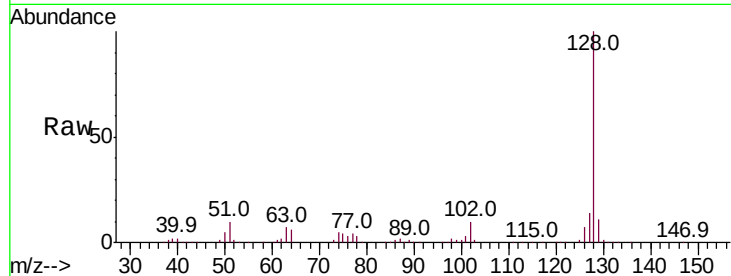
#31
Naphthalene
Concen: 46.036 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	14.1	11.1	16.7

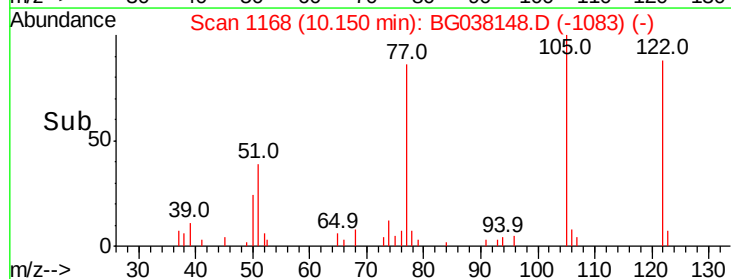
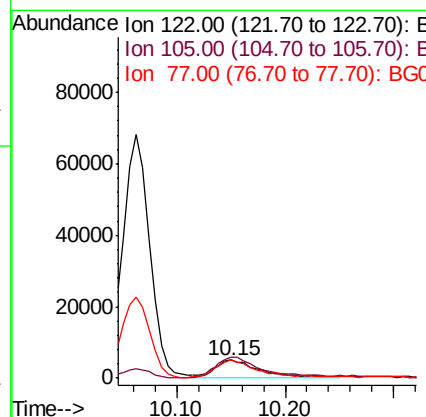
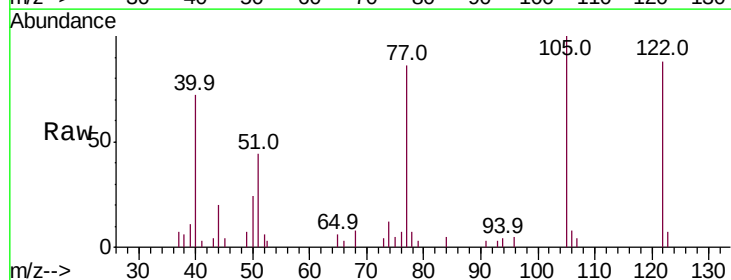
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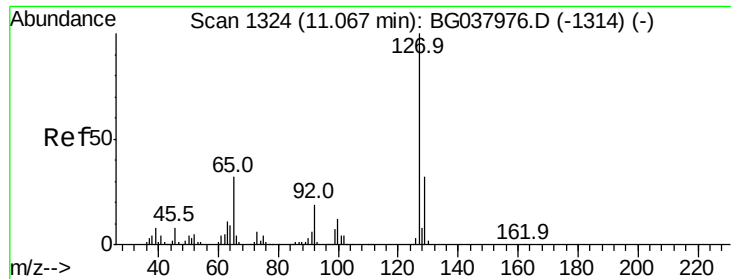
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#32
Benzoic acid
Concen: 18.173 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.7	106.7	146.7
77	98.2	72.2	112.2





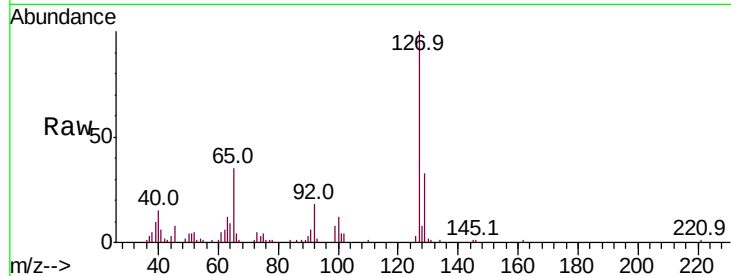
#33
4-Chloroaniline
Concen: 13.279 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	34.7	26.6	39.8
92	18.4	16.4	24.6

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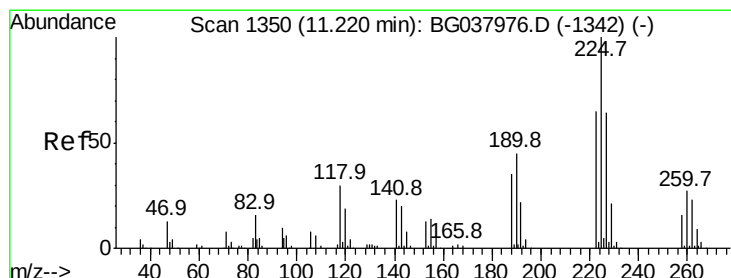
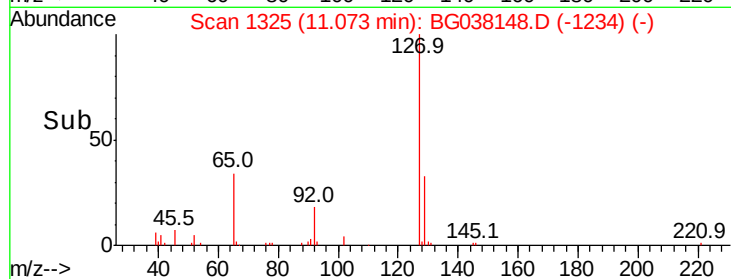
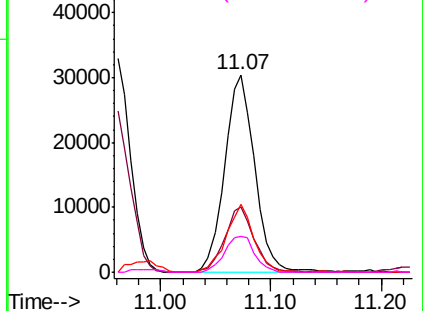
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

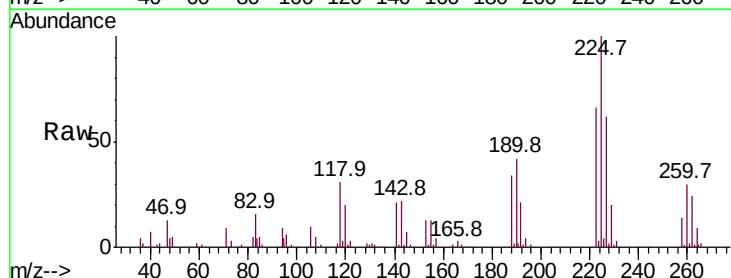
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.936 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.2	72.4
227	61.0	51.6	77.4

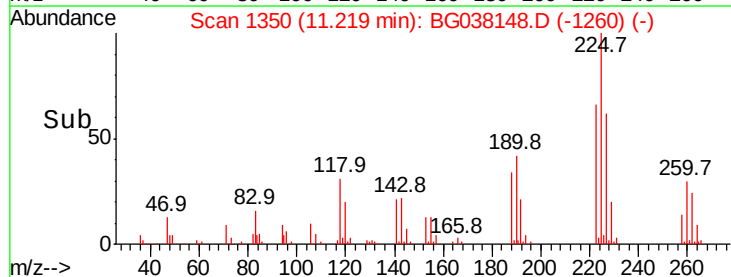
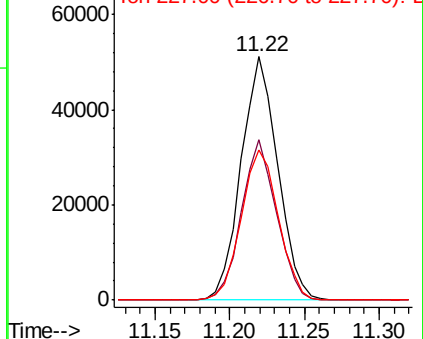


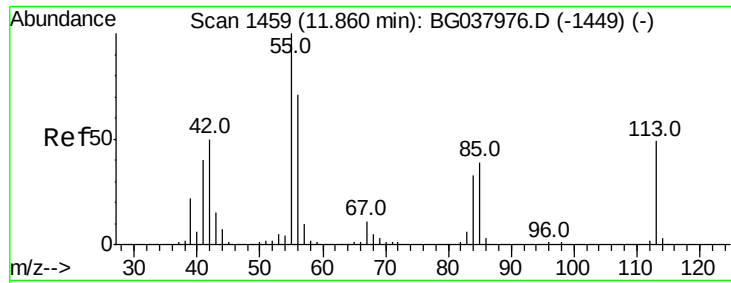
Abundance

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





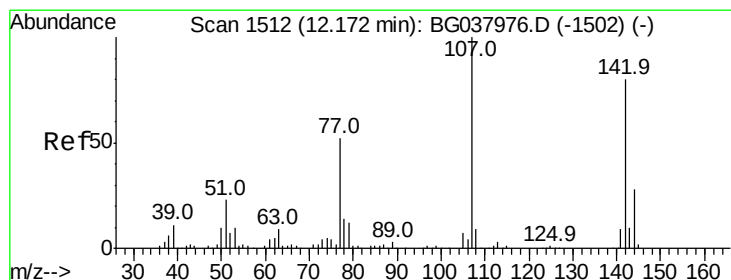
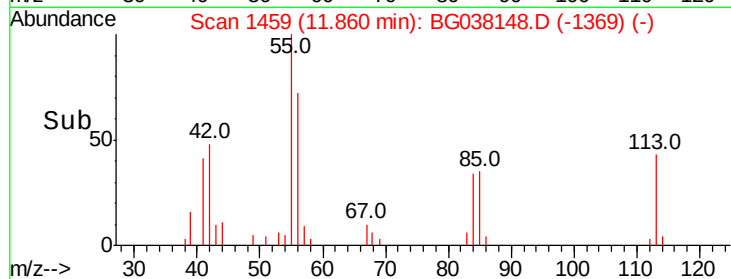
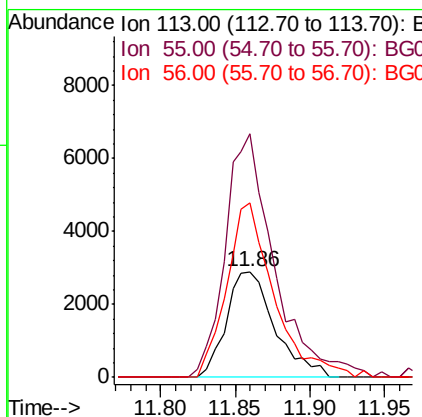
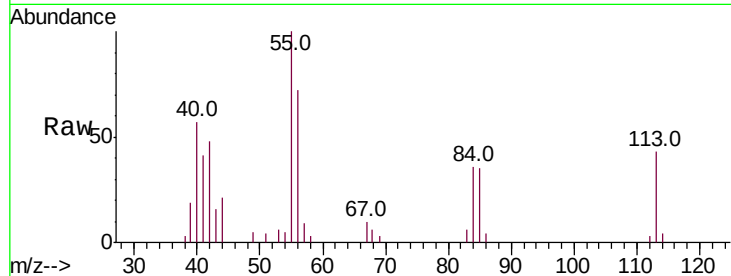
#35
Caprolactam
Concen: 5.295 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion:113 Resp: 6523
Ion Ratio Lower Upper
113 100
55 230.3 176.6 216.6#
56 165.0 128.3 168.3

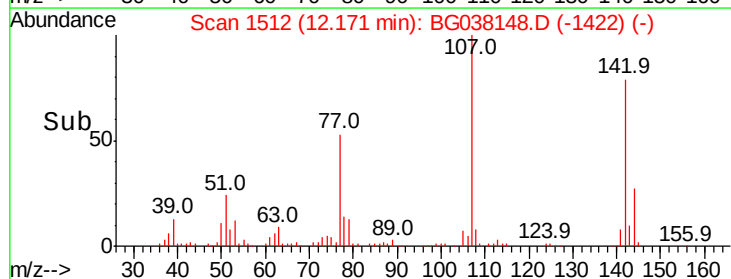
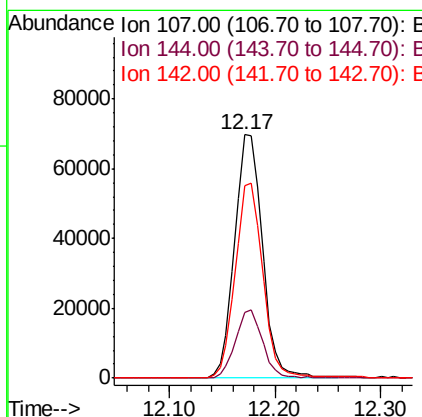
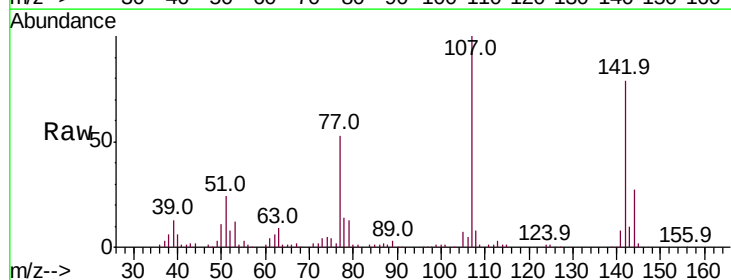
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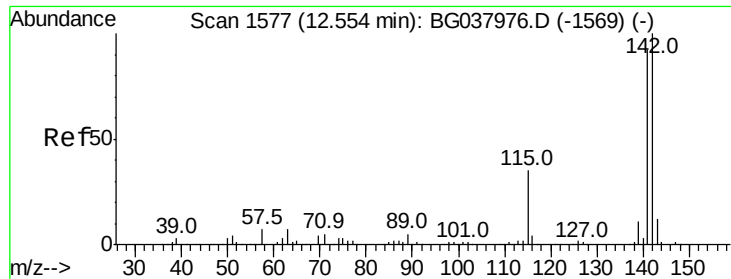
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#36
4-Chloro-3-methylphenol
Concen: 37.957 ng
RT: 12.17 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion:107 Resp: 127622
Ion Ratio Lower Upper
107 100
144 27.1 20.7 31.1
142 79.0 64.4 96.6





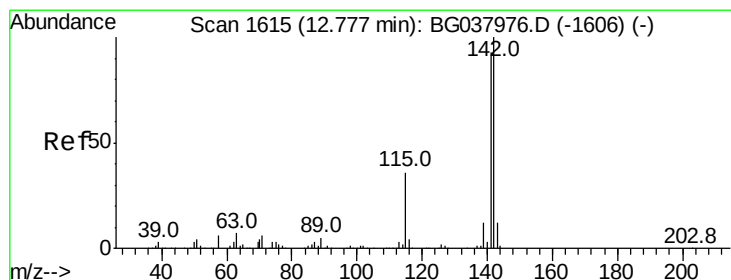
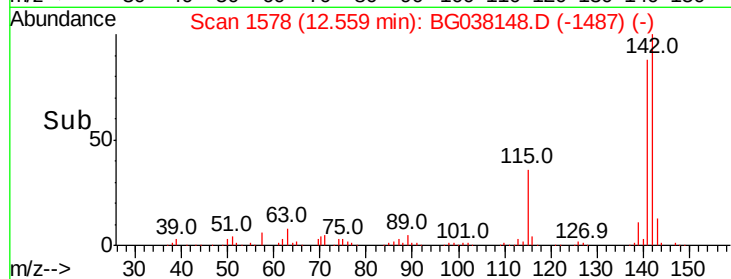
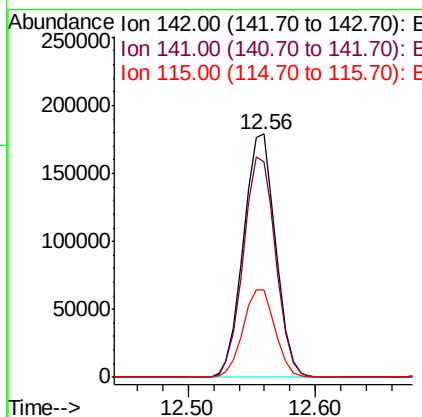
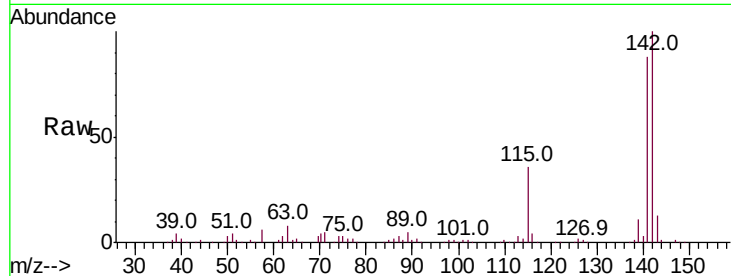
#37
 2-Methylnaphthalene
 Concen: 47.034 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	35.9	27.8	41.8

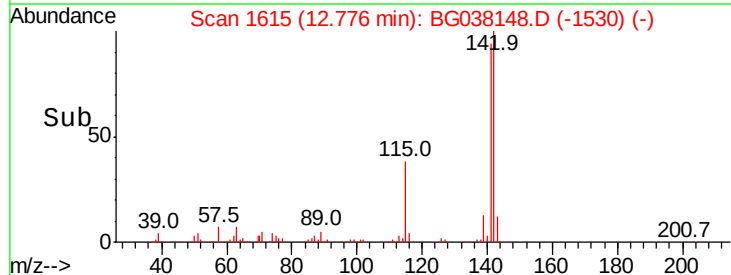
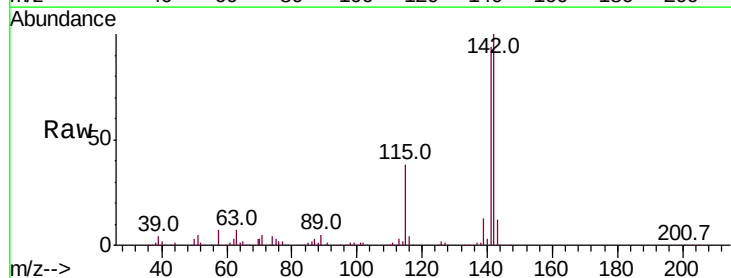
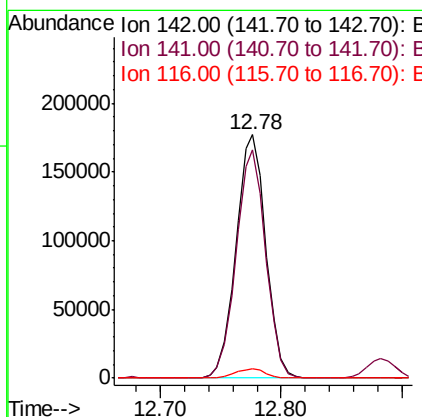
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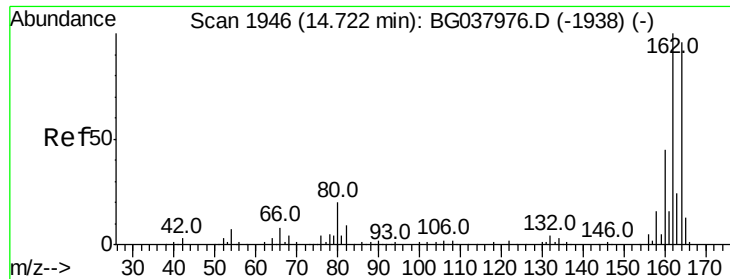
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#38
 1-Methylnaphthalene
 Concen: 46.733 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.2	112.8
116	3.9	3.3	4.9





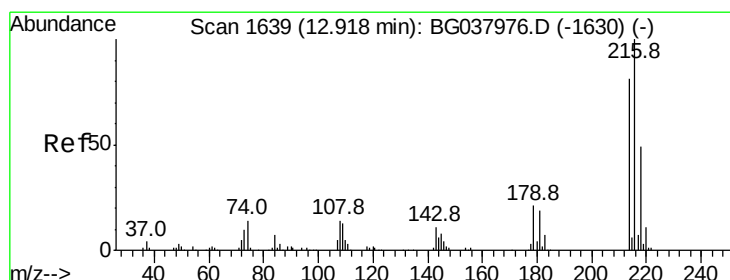
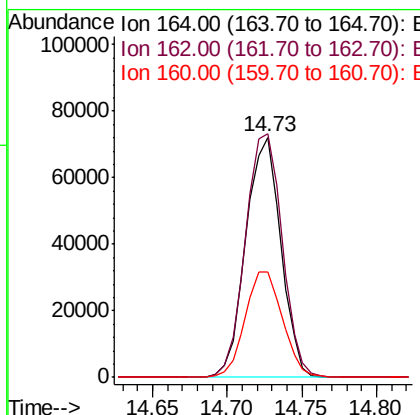
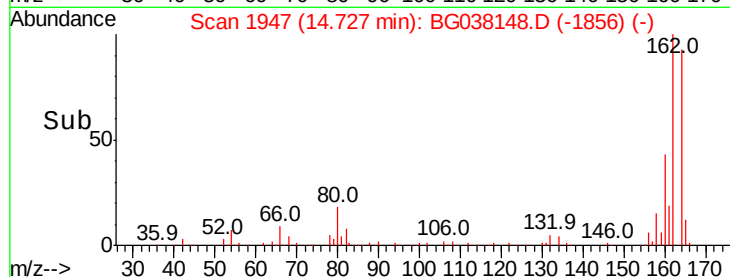
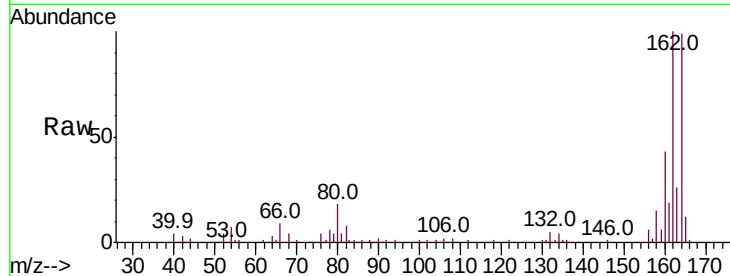
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	44.0	36.3	54.5

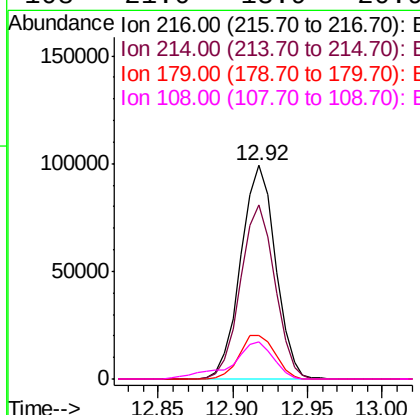
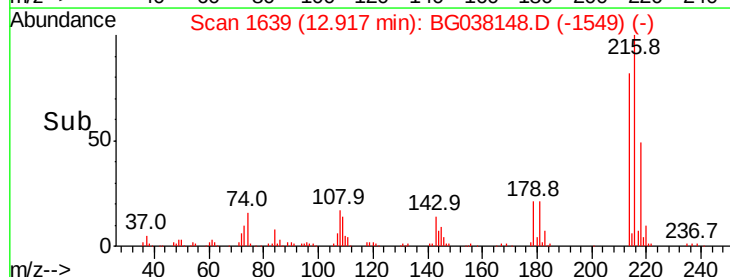
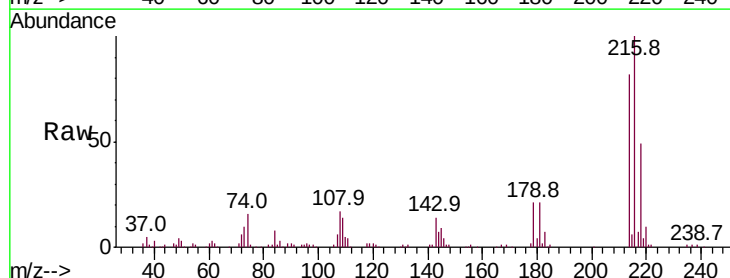
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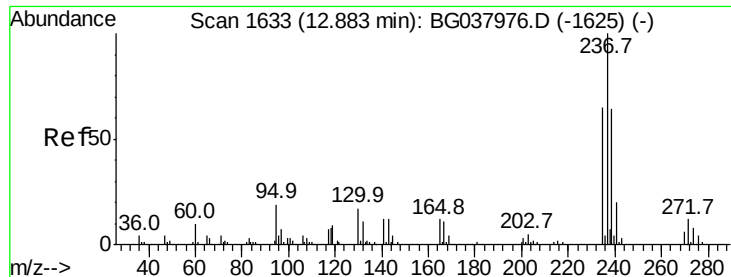
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.033 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.6
179	21.1	17.4	26.0
108	21.0	13.9	20.9#





#41

Hexachlorocyclopentadiene

Concen: 94.361 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

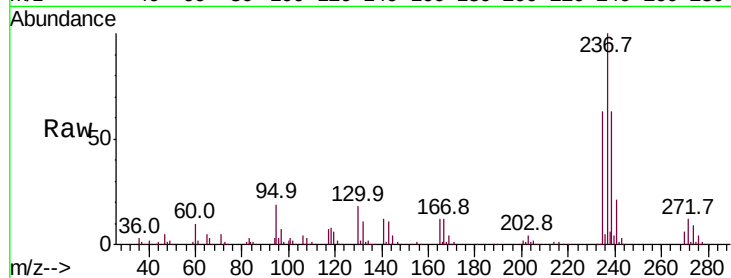
ClientSampleId :

MMTW-01MS

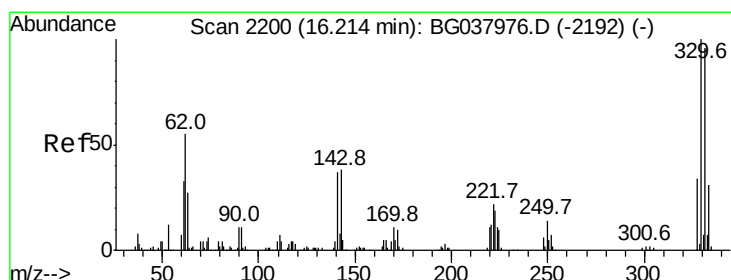
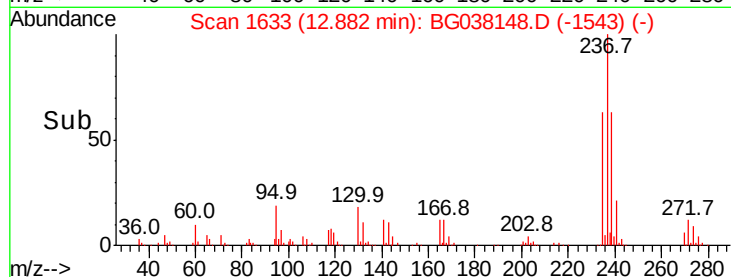
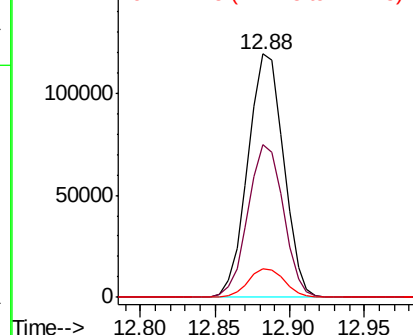
Tot Ion:	237	Resp:	197318
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.5	82.5
272	12.0	0.0	31.6

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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



#42

2,4,6-Tribromophenol

Concen: 112.184 ng

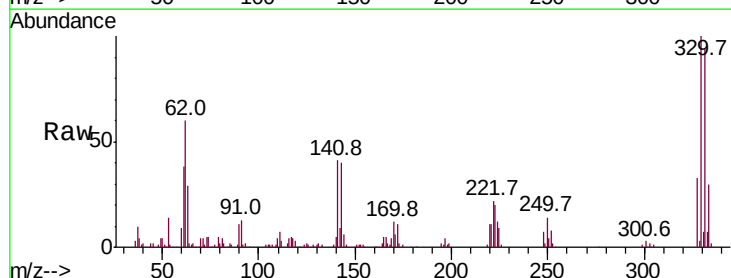
RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

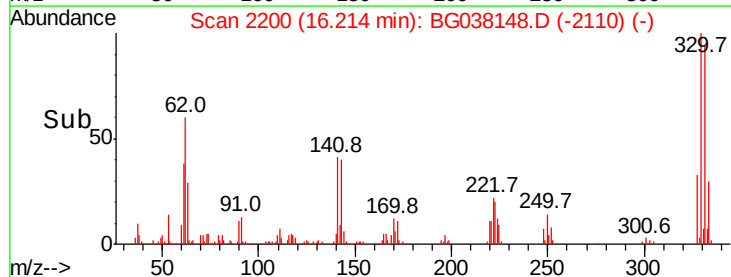
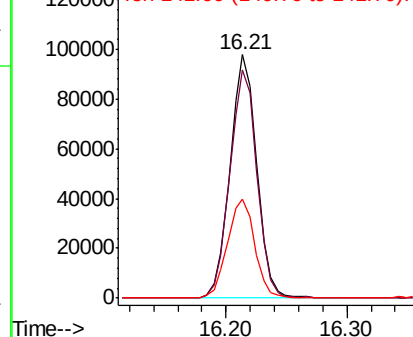
Lab File: BG038148.D

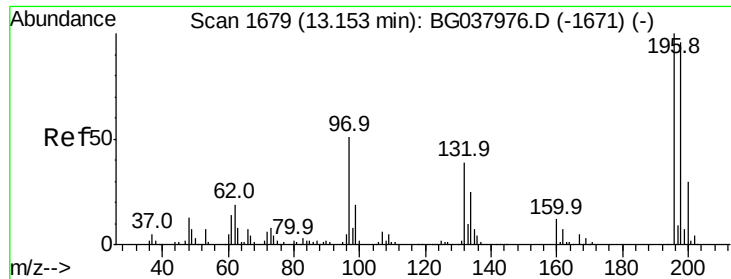
Acq: 26 Nov 2018 23:21

Tgt Ion:	330	Resp:	149521
Ion Ratio	Lower	Upper	
330	100		
332	95.0	78.4	117.6
141	41.6	32.2	48.2



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





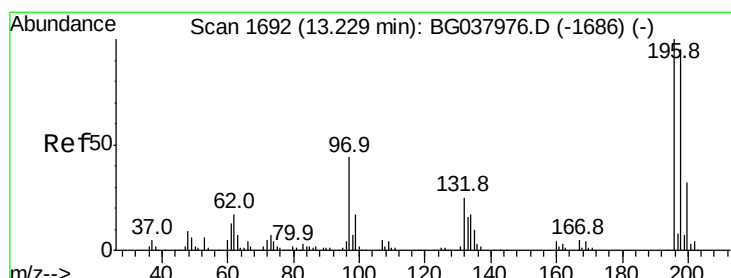
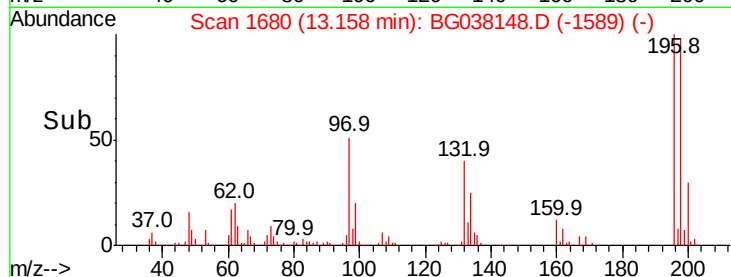
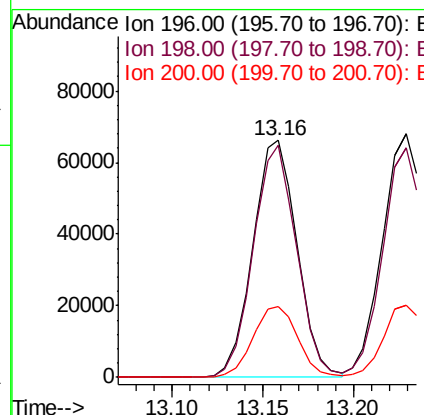
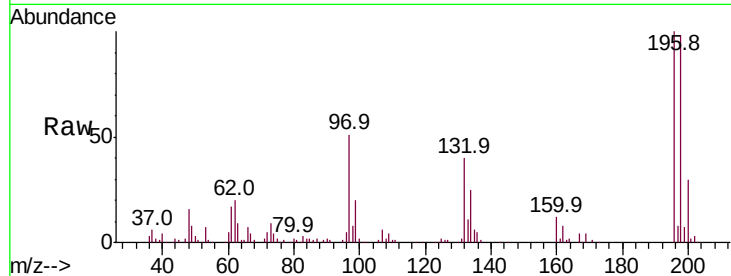
#43
 2,4,6-Trichlorophenol
 Concen: 42.010 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111791		
198	98.1	76.4	114.6	
200	30.1	24.9	37.3	

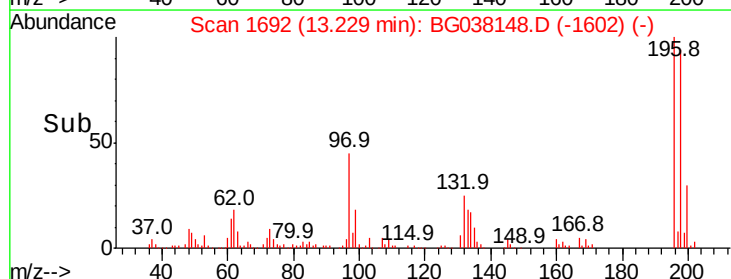
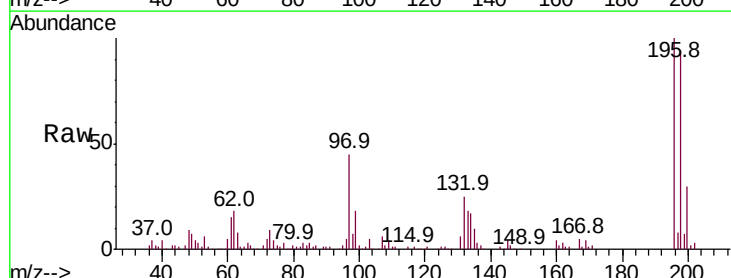
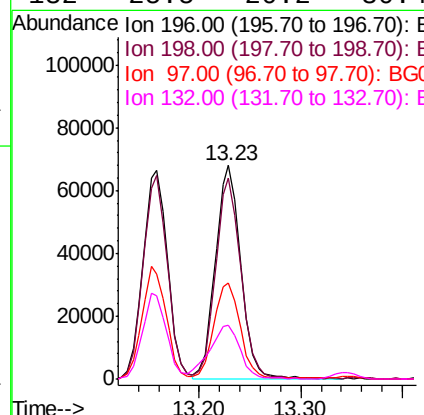
Manual Integrations
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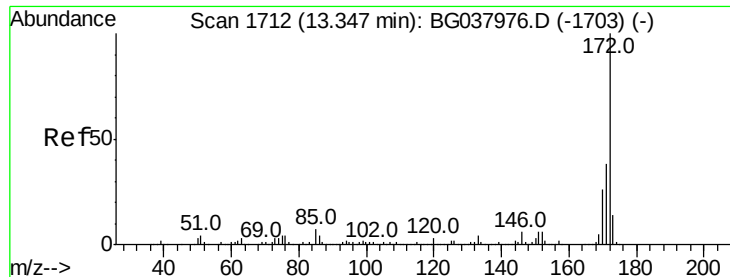
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.286 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118399		
198	94.2	74.2	111.2	
97	44.8	34.1	51.1	
132	25.5	20.2	30.4	





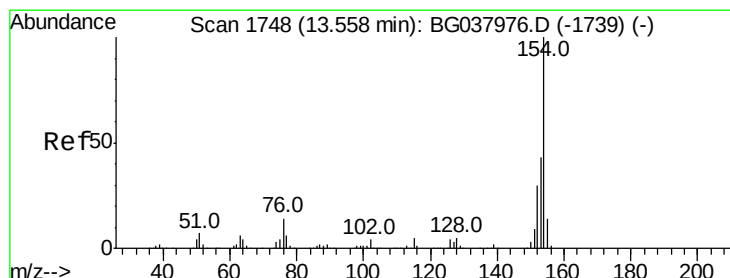
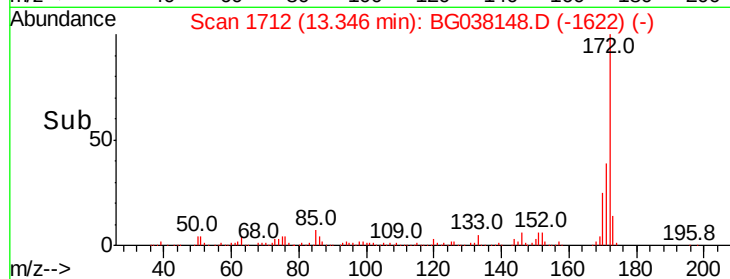
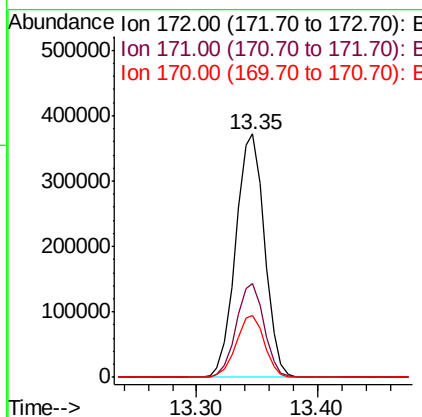
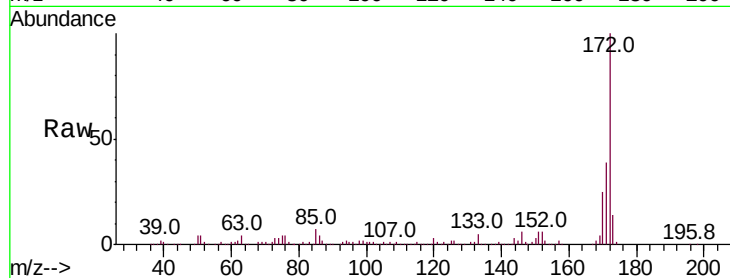
#45
2-Fluorobiphenyl
Concen: 77.078 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.3	20.2	30.2

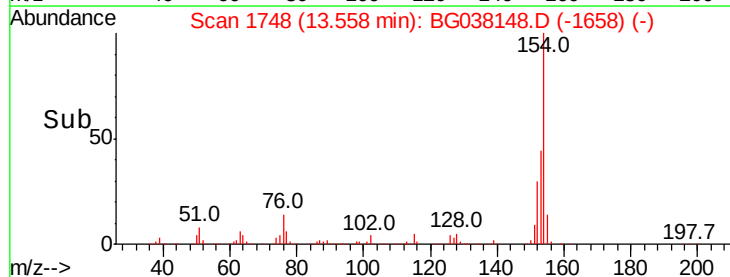
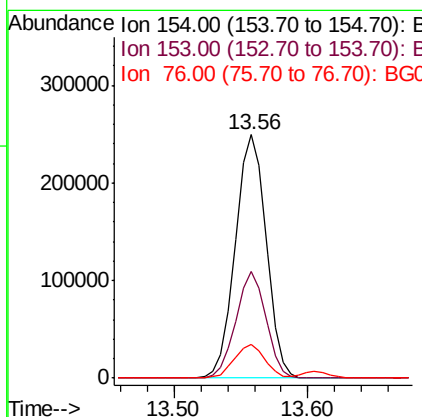
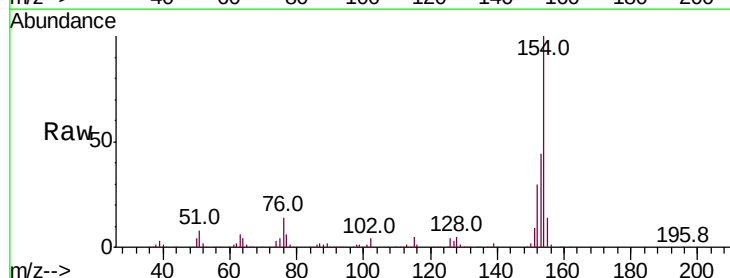
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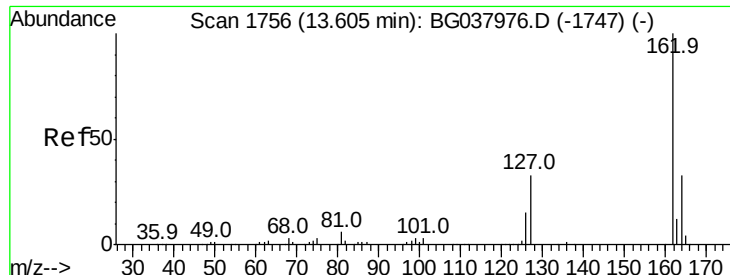
mohammad
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#46
1,1'-Biphenyl
Concen: 40.622 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.1	62.1
76	13.6	0.0	33.2





#47

2-Chloronaphthalene

Concen: 42.373 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

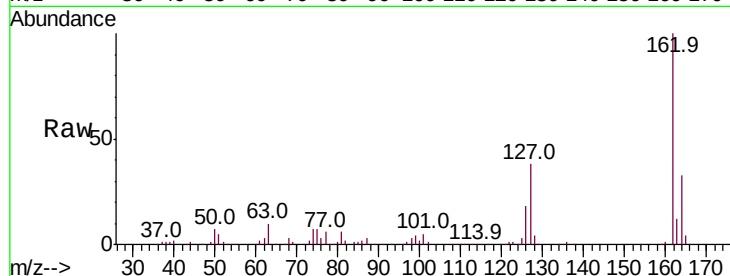
ClientSampleId :

MMTW-01MS

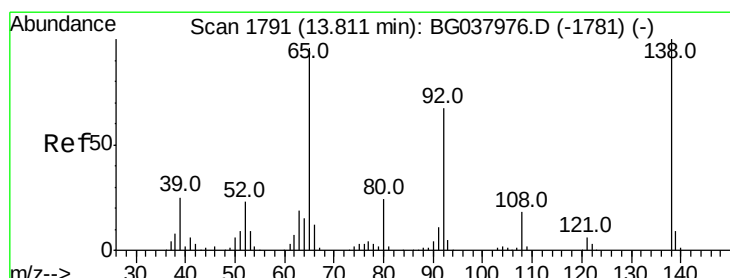
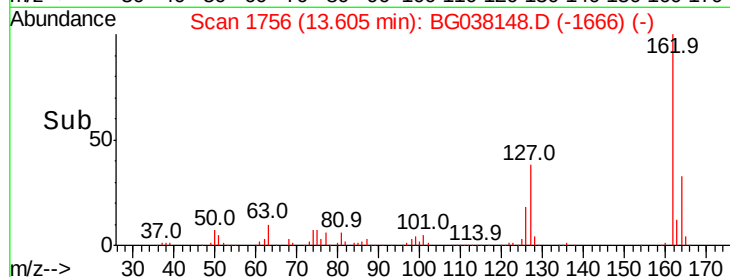
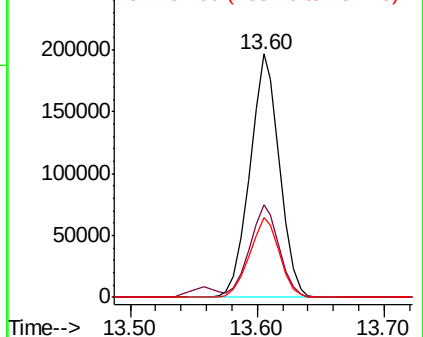
Tot Ion:	162	Resp:	317454
Ion Ratio	Lower	Upper	
162	100		
127	38.1	30.5	45.7
164	32.7	26.4	39.6

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.127 ng

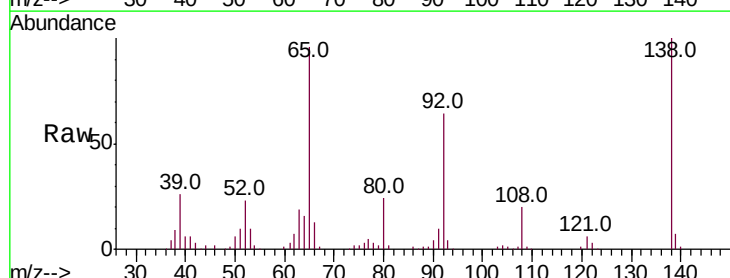
RT: 13.82 min Scan# 1792

Delta R.T. 0.01 min

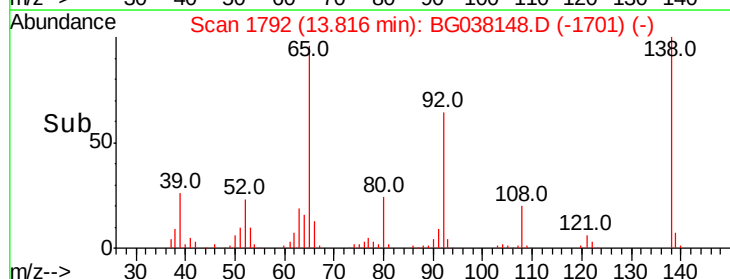
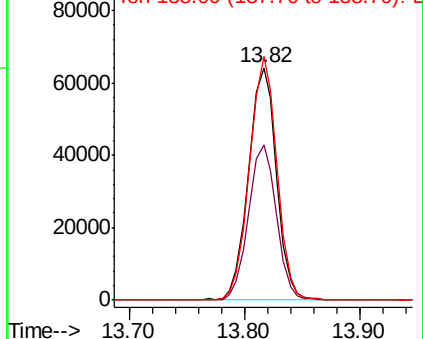
Lab File: BG038148.D

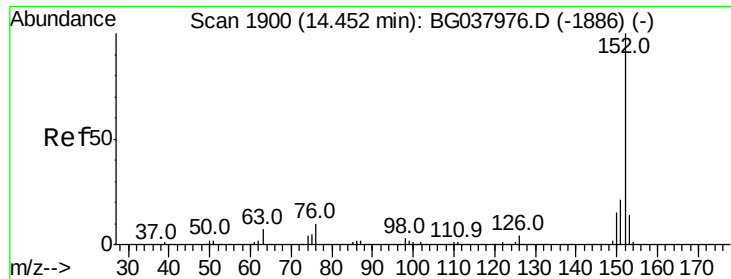
Acq: 26 Nov 2018 23:21

Tgt Ion:	65	Resp:	108765
Ion Ratio	Lower	Upper	
65	100		
92	66.9	53.2	79.8
138	104.7	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.487 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

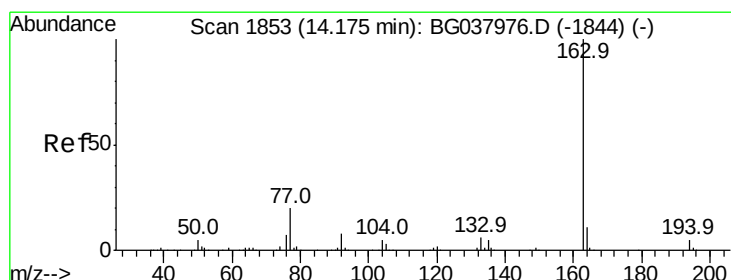
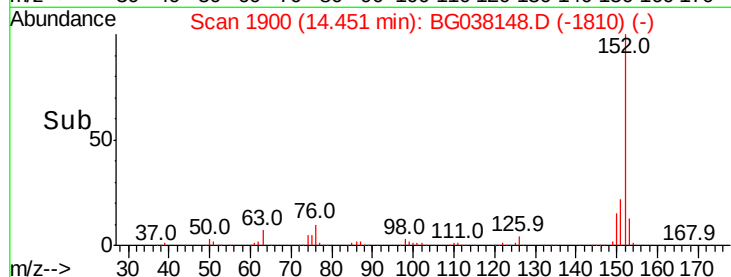
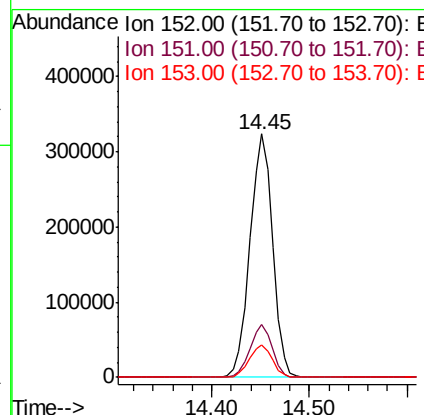
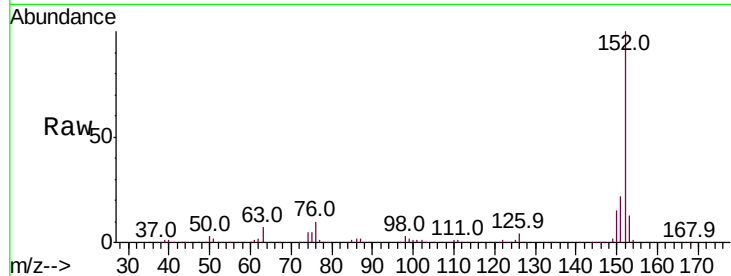
ClientSampleId :

MMTW-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.1	11.1	16.7

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#50

Dimethylphthalate

Concen: 43.760 ng

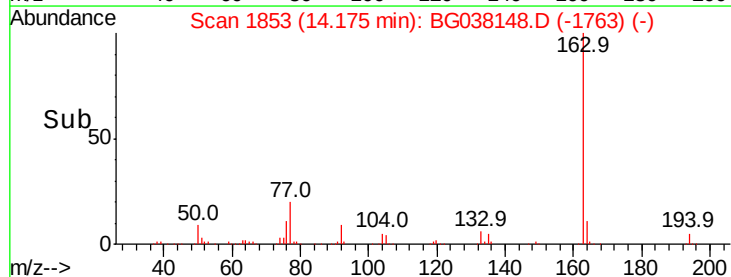
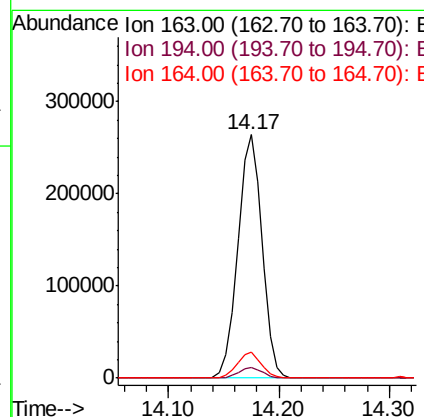
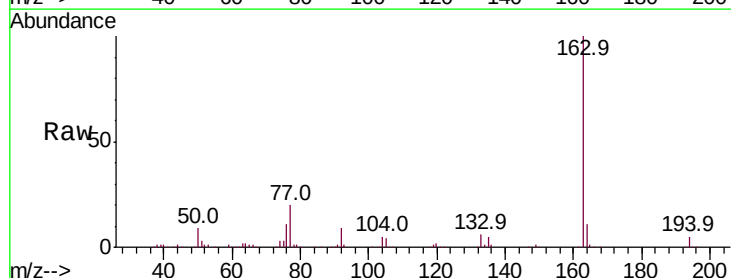
RT: 14.17 min Scan# 1853

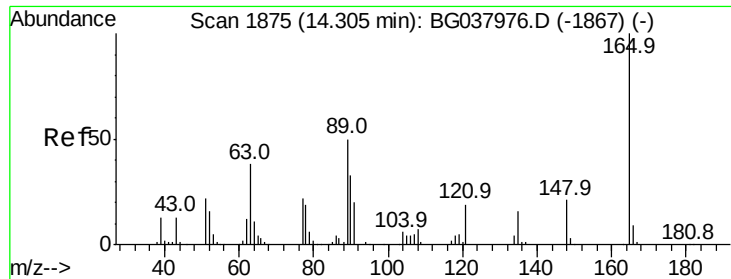
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.7	8.5	12.7





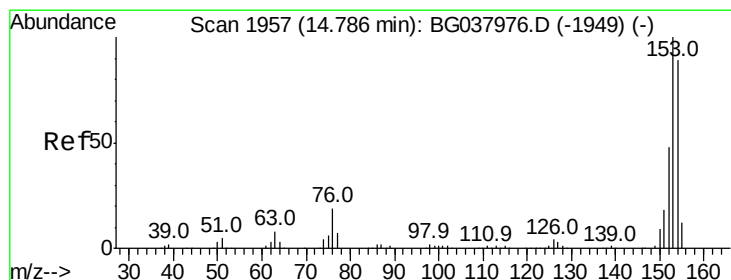
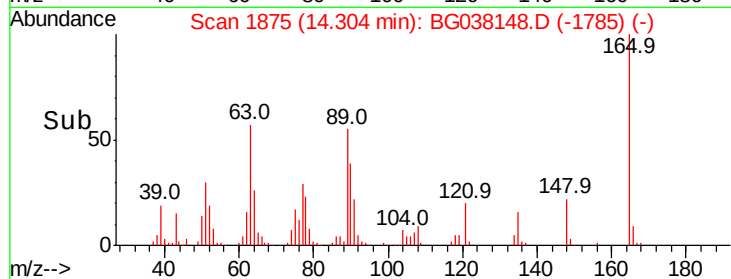
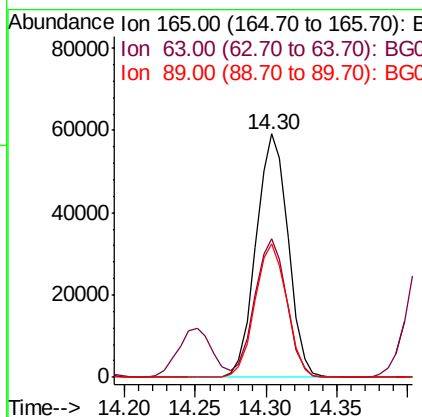
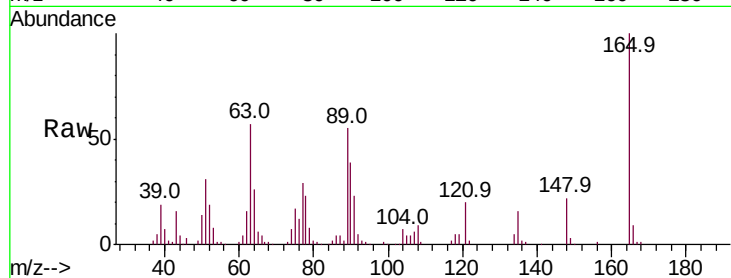
#51
 2,6-Dinitrotoluene
 Concen: 45.034 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	43.4	65.2
89	54.7	45.8	68.6

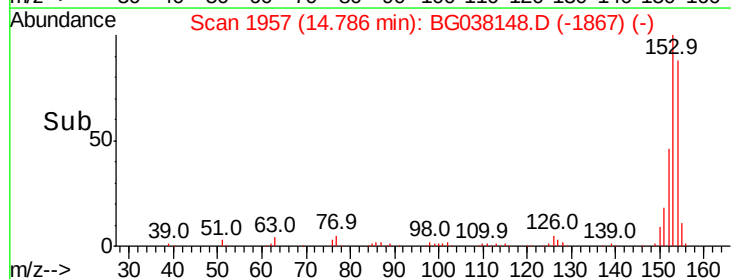
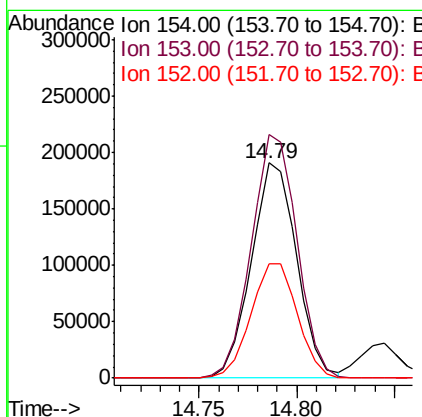
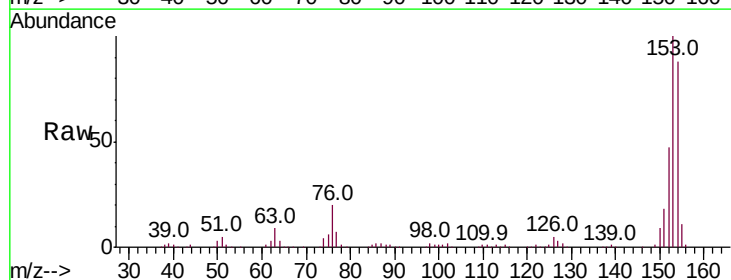
Manual Integrations
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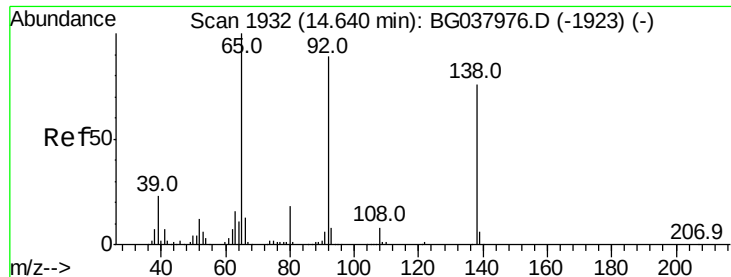
mohammad
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#52
 Acenaphthene
 Concen: 45.263 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	93.4	140.0
152	53.2	44.7	67.1





#53

3-Nitroaniline

Concen: 15.921 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

ClientSampleId :

MMTW-01MS

Tot Ion:138 Resp: 36838

Ion Ratio Lower Upper

138 100

108 9.3 11.0 16.6#

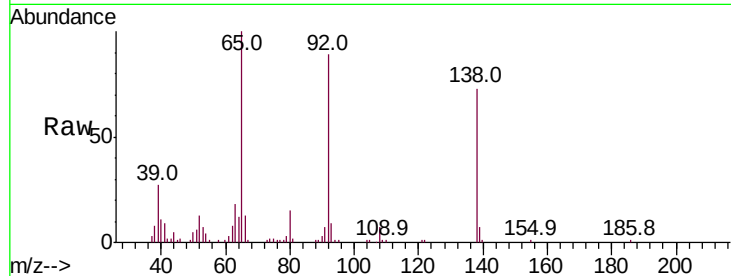
92 122.5 95.2 142.8

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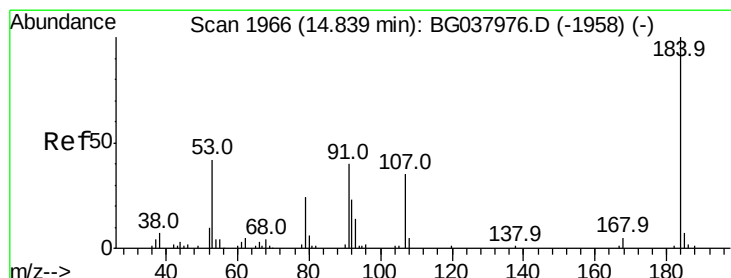
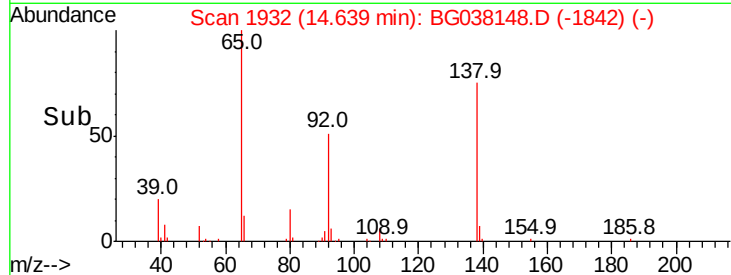
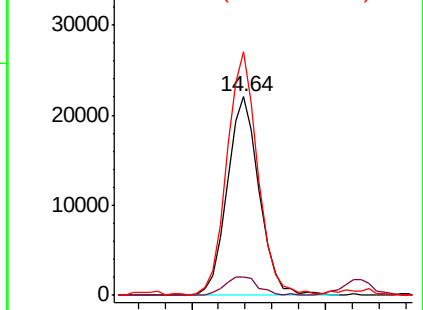
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 75.573 ng

RT: 14.84 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

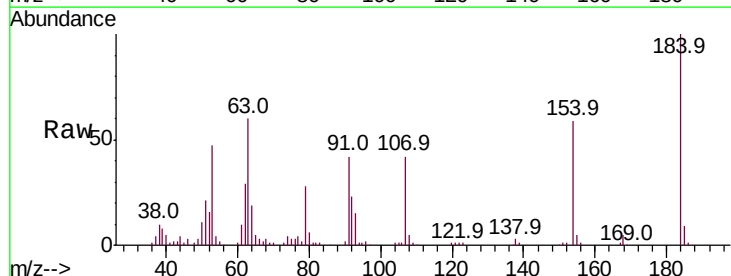
Tgt Ion:184 Resp: 84867

Ion Ratio Lower Upper

184 100

63 59.6 42.6 63.8

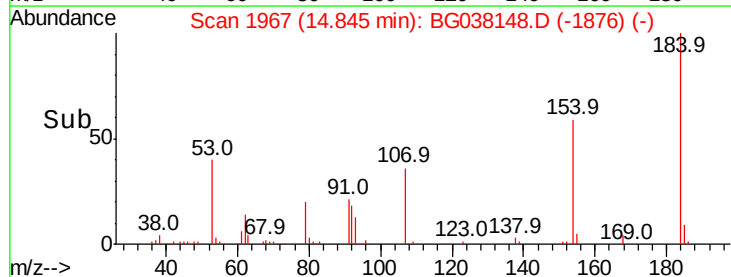
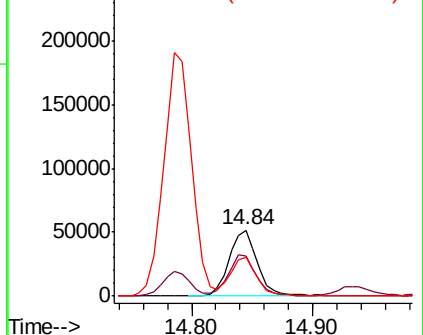
154 59.4 41.8 62.6

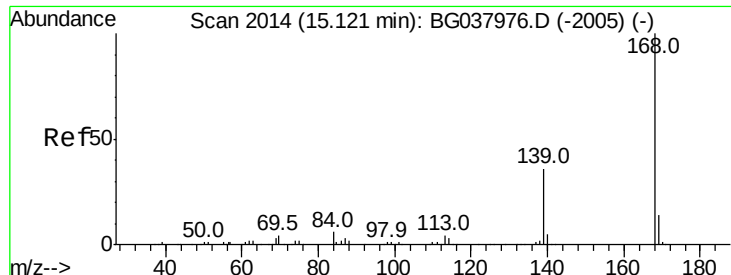


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





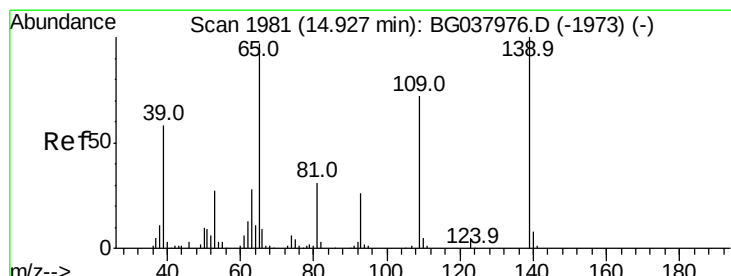
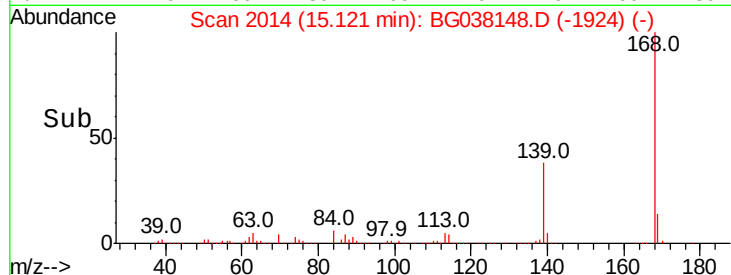
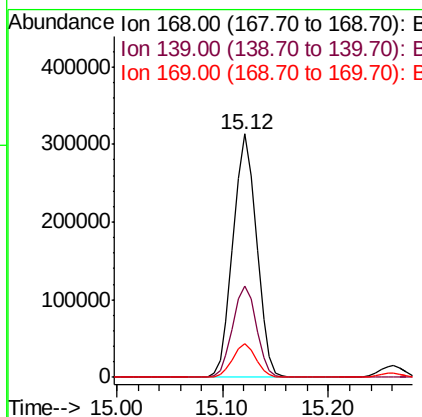
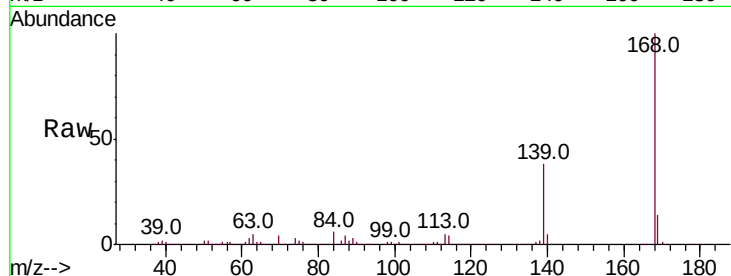
#55
Dibenzofuran
Concen: 42.901 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	13.9	11.0	16.6

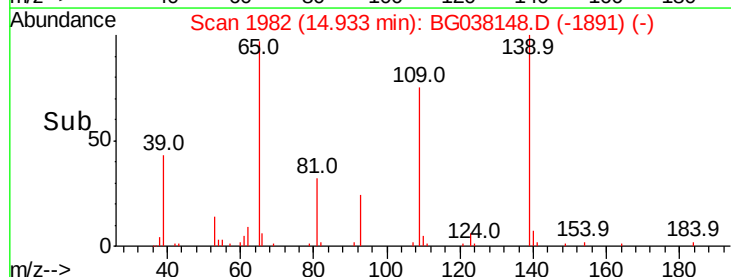
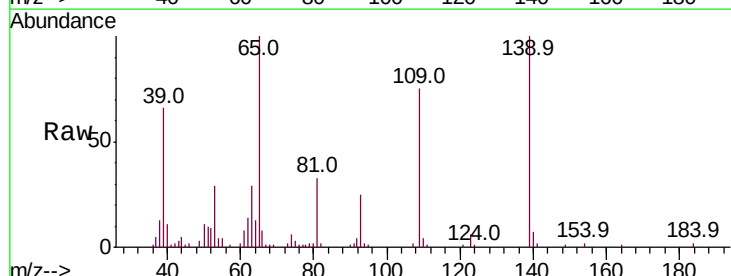
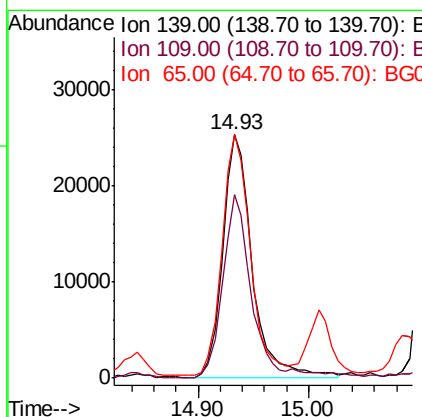
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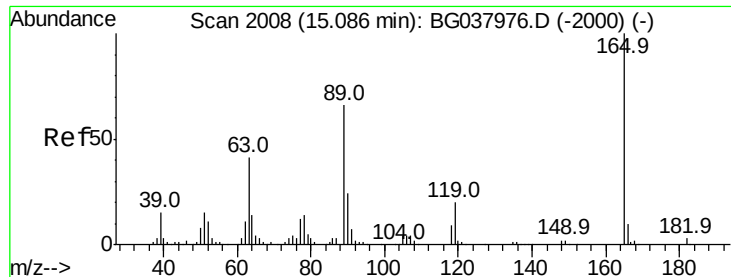
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#56
4-Nitrophenol
Concen: 26.447 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.5	49.5	89.5
65	100.2	76.8	116.8





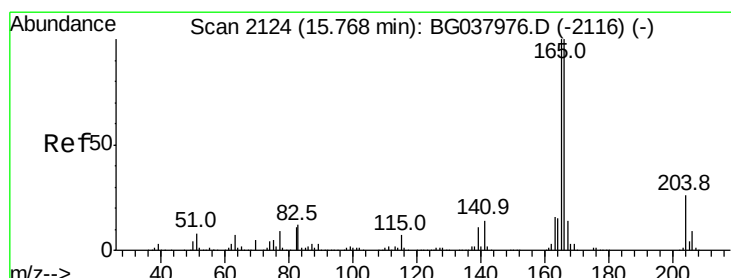
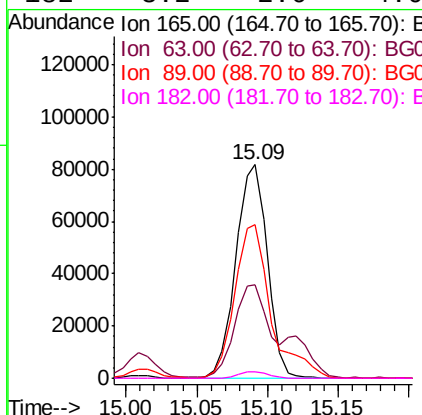
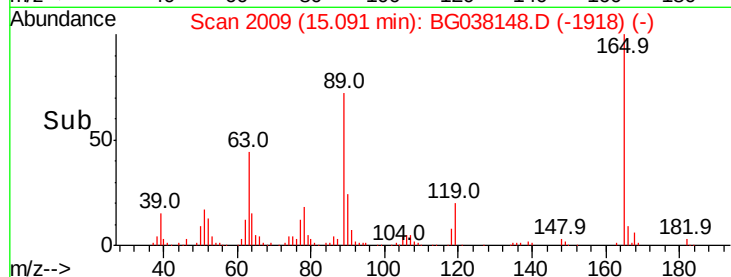
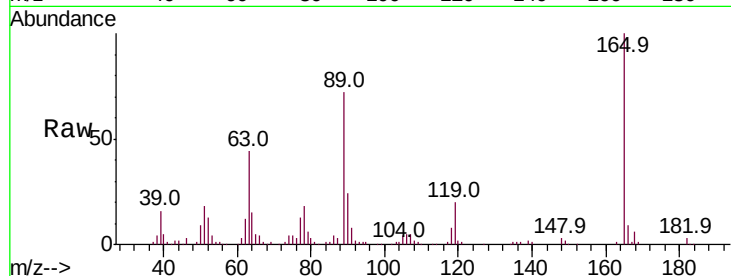
#57
 2,4-Dinitrotoluene
 Concen: 44.553 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	127109		
63	43.6	33.4	50.0	
89	72.0	57.2	85.8	
182	3.2	2.6	4.0	

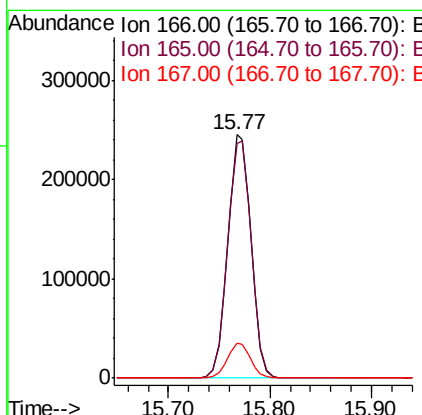
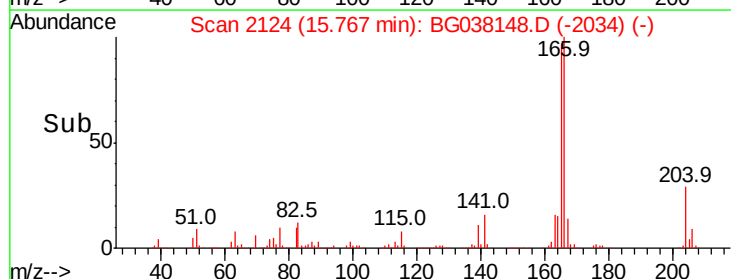
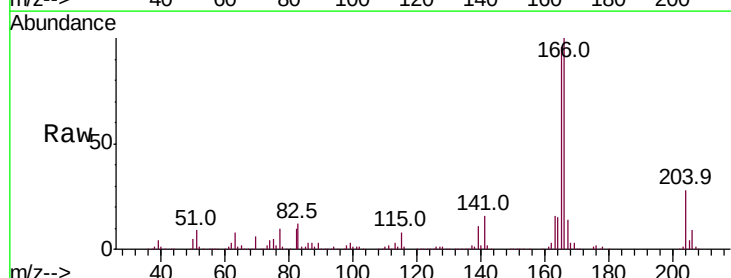
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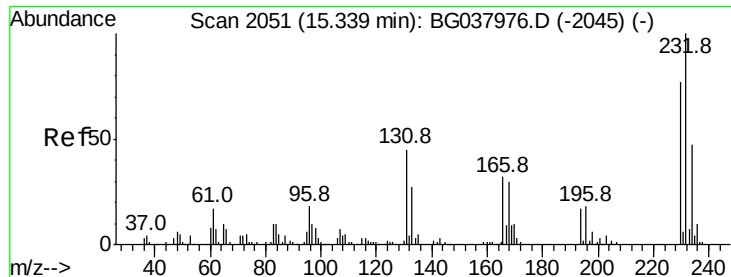
mohammad
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#58
 Fluorene
 Concen: 46.461 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	388777		
165	96.1	79.0	118.6	
167	14.1	11.3	16.9	





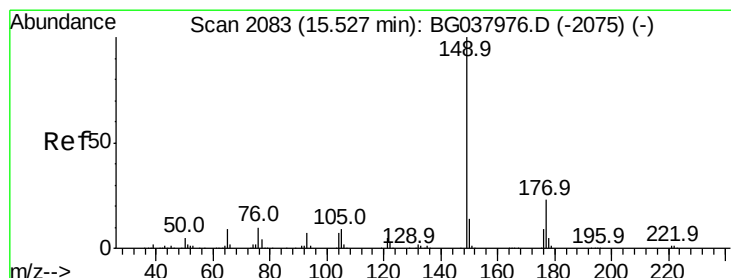
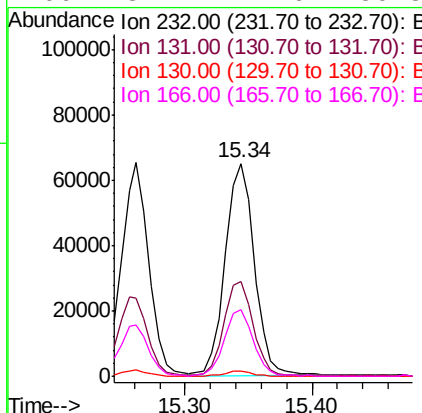
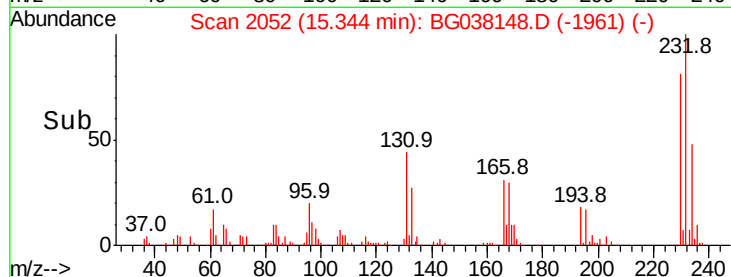
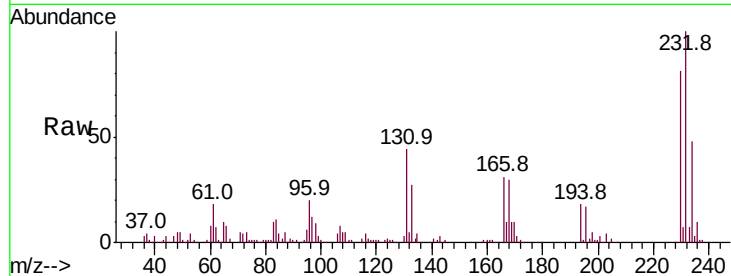
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.061 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	103231		
131	45.8		33.7	50.5
130	2.3		2.1	3.1
166	31.4		24.6	36.8

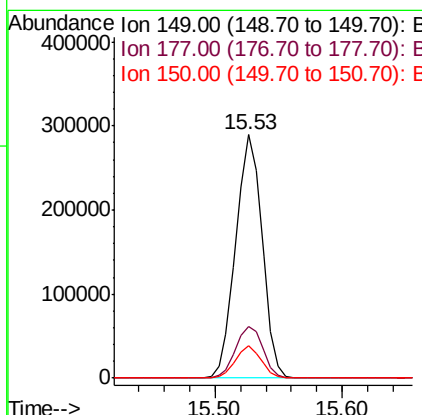
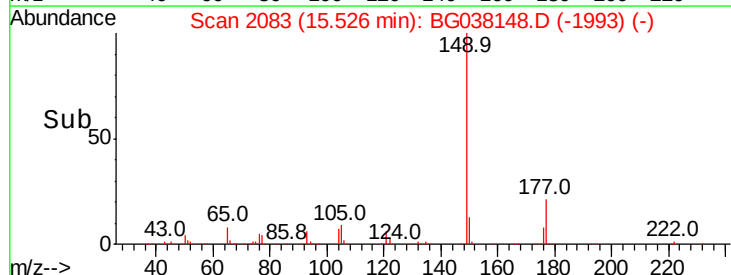
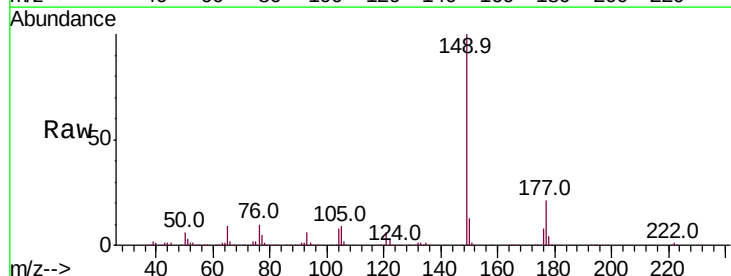
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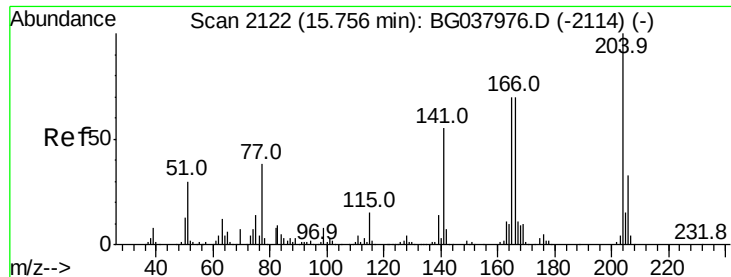
mohammad
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#60
 Diethylphthalate
 Concen: 42.430 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	417537		
177	21.1		18.3	27.5
150	13.4		10.0	15.0





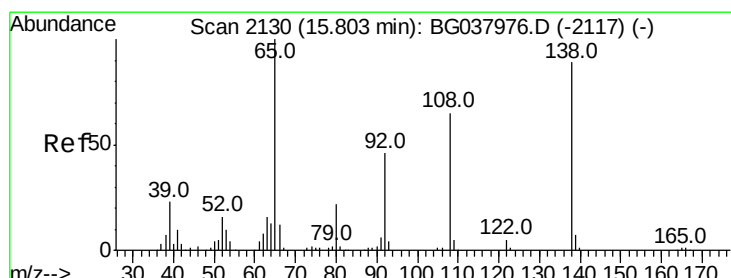
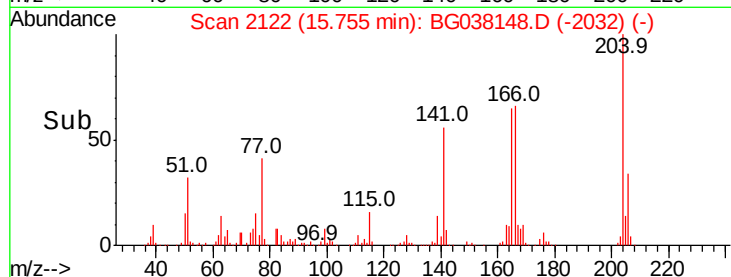
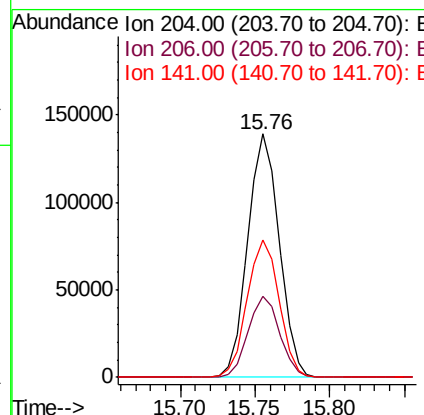
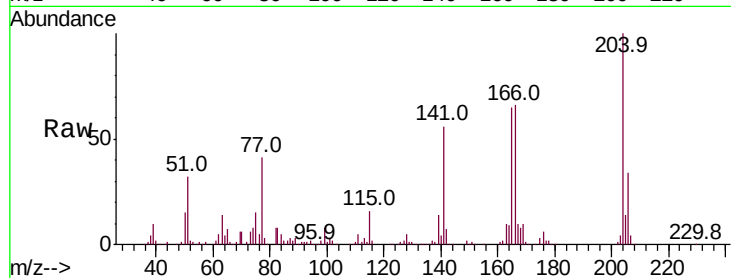
#61
4-Chlorophenyl-phenylether
Concen: 41.486 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.3	45.4	68.2

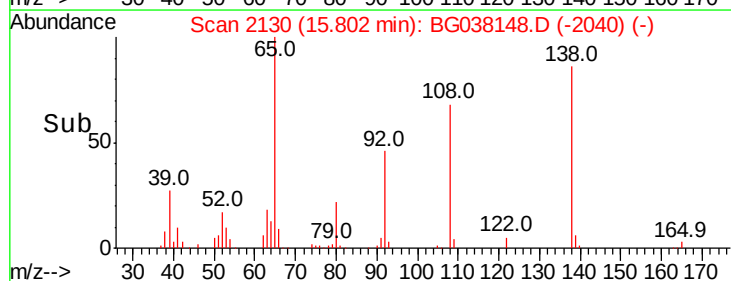
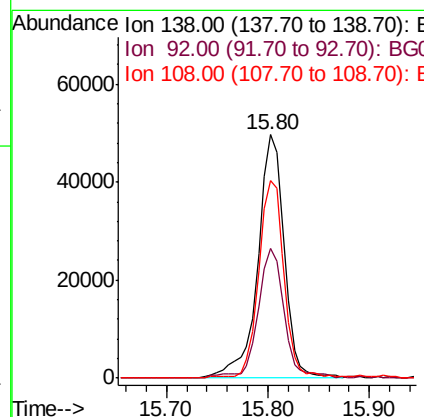
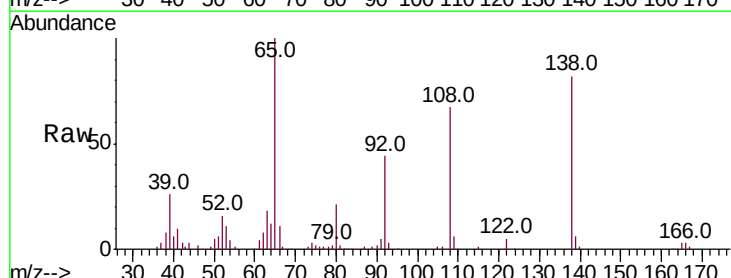
Manual Integrations
APPROVED

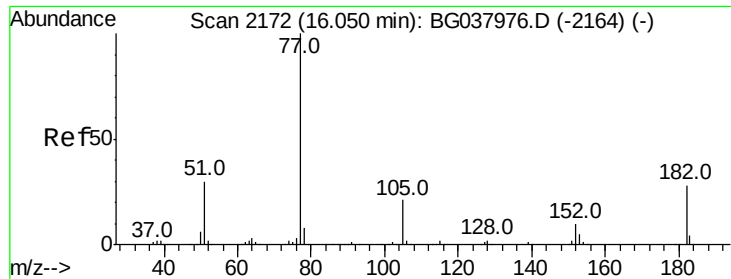
mohammad
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#62
4-Nitroaniline
Concen: 39.220 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	36.4	76.4
108	81.1	60.1	100.1





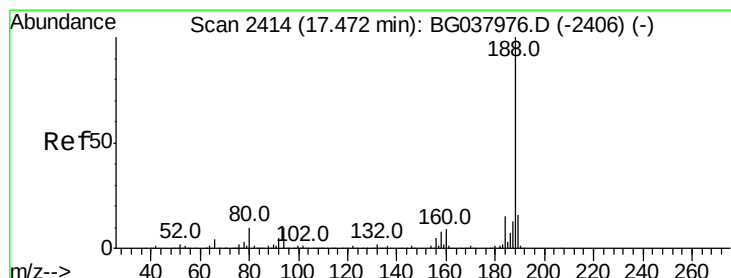
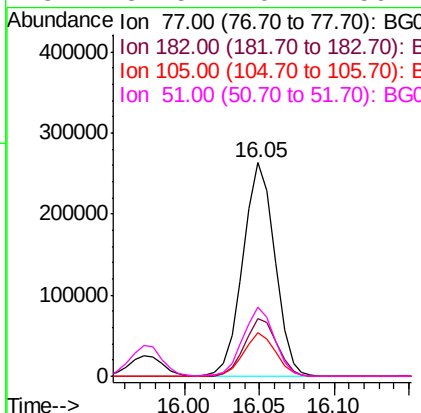
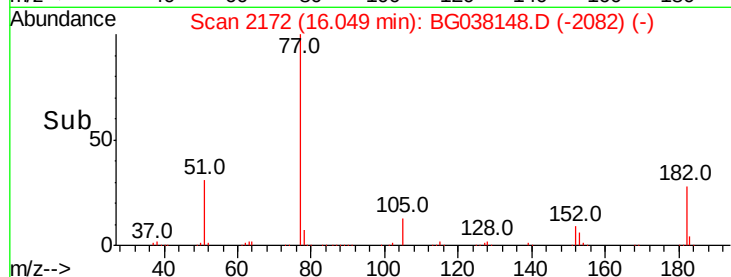
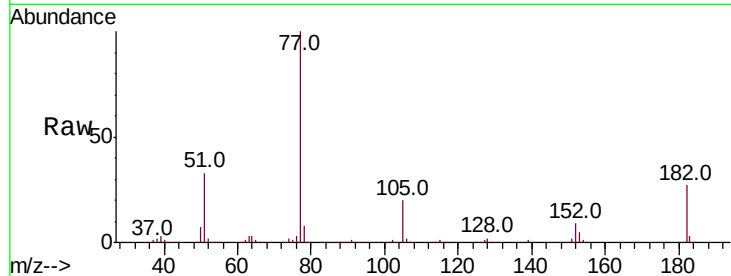
#63
Azobenzene
Concen: 44.167 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.2	8.0	48.0	
105	20.3	1.3	41.3	
51	32.5	10.7	50.7	

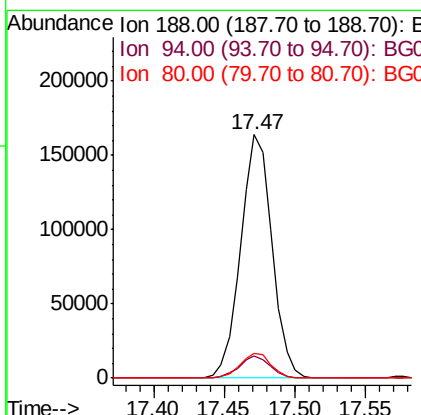
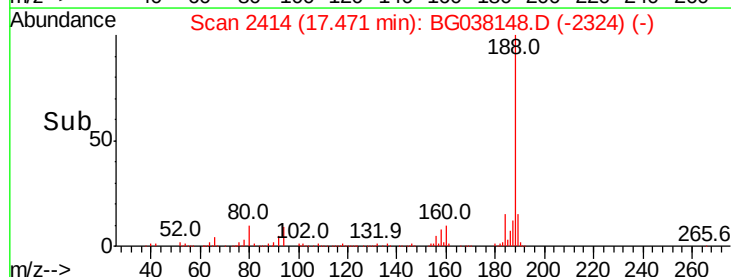
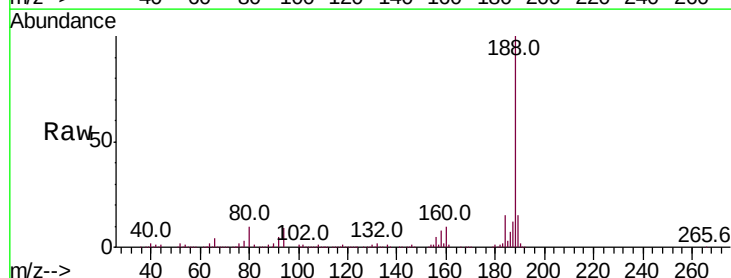
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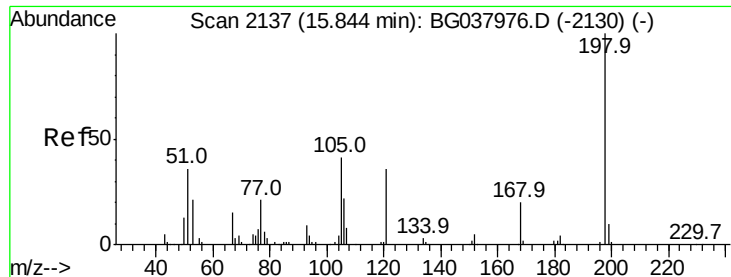
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.2	10.8	
80	10.3	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.467 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

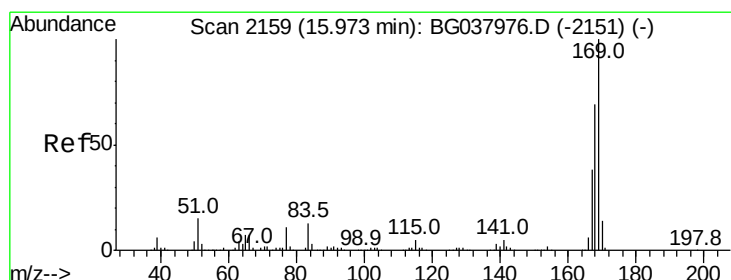
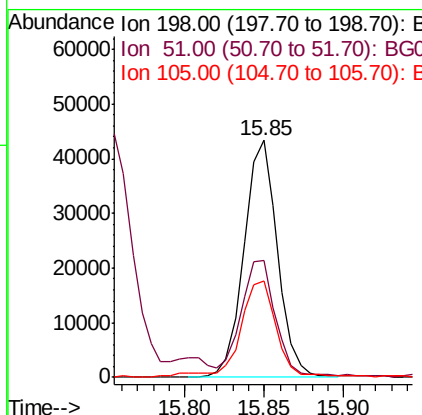
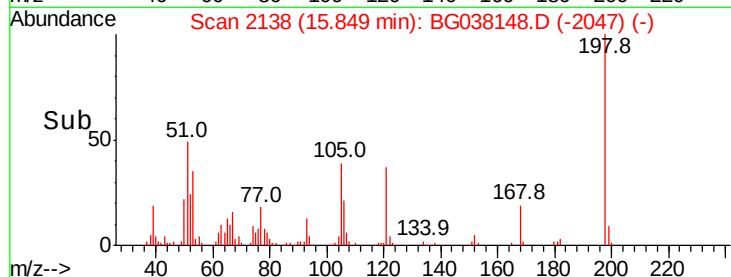
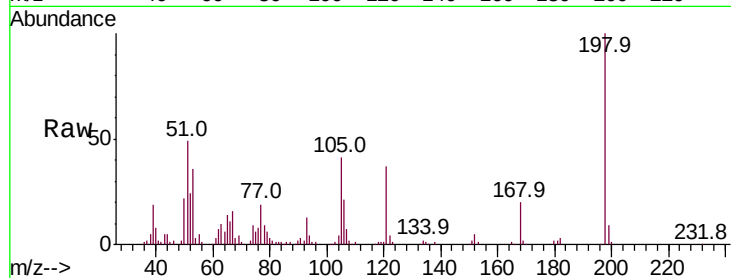
ClientSampleId :

MMTW-01MS

Tot Ion:	198	Resp:	63568
Ion Ratio	Lower	Upper	
198	100		
51	49.2	22.7	62.7
105	40.7	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 44.803 ng

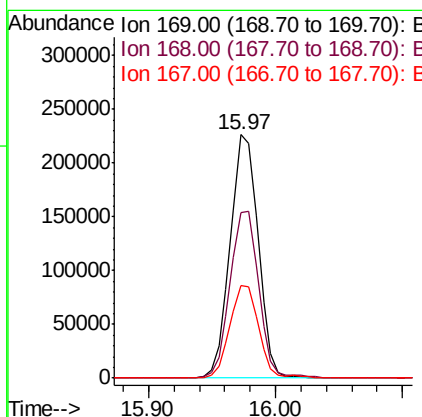
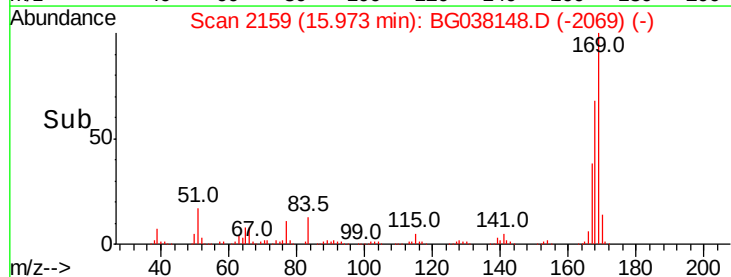
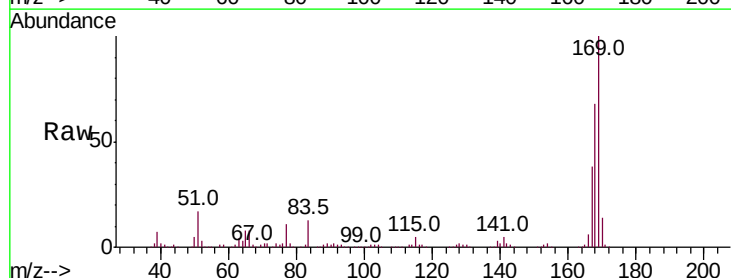
RT: 15.97 min Scan# 2159

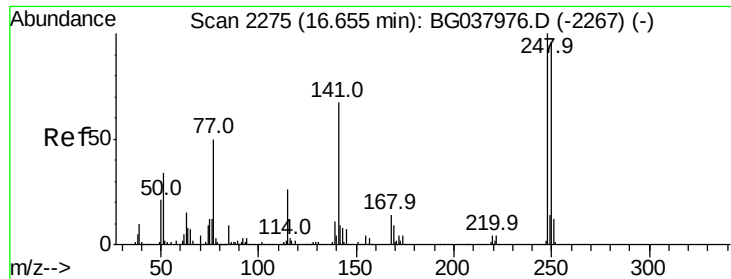
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	169	Resp:	345154
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	37.8	31.3	46.9





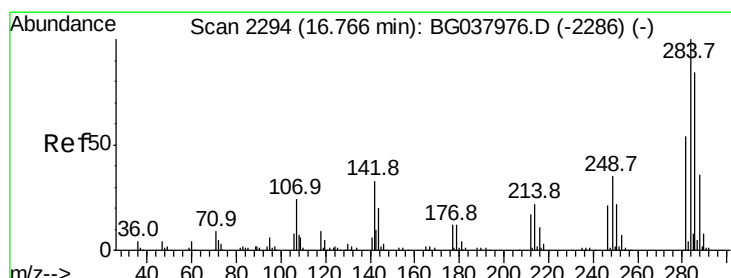
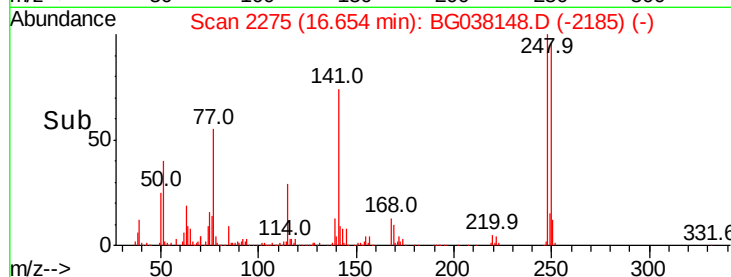
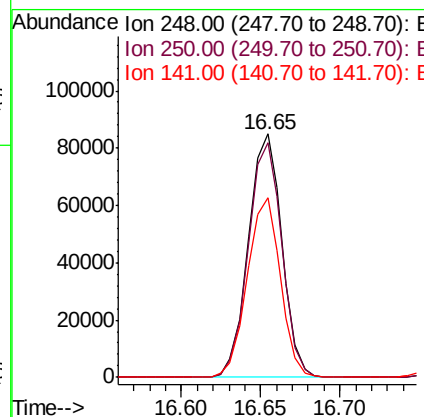
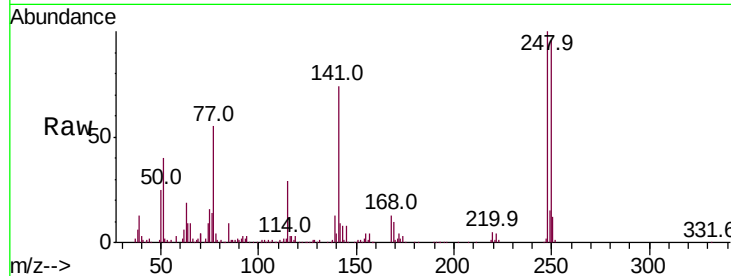
#67
4-Bromophenyl-phenylether
Concen: 44.475 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	74.0	55.5	83.3

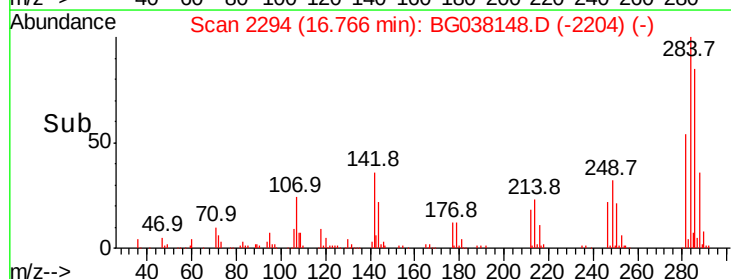
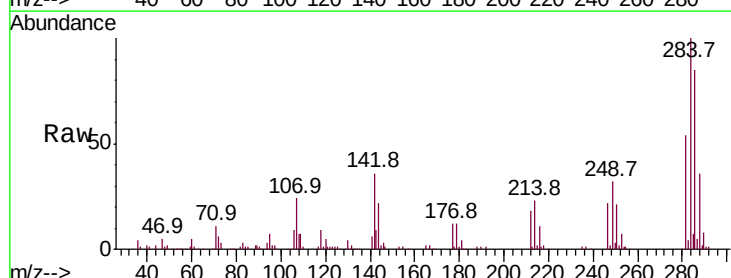
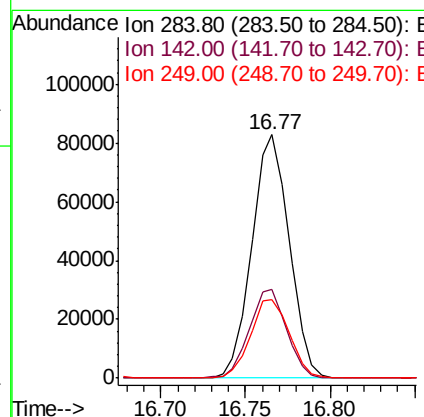
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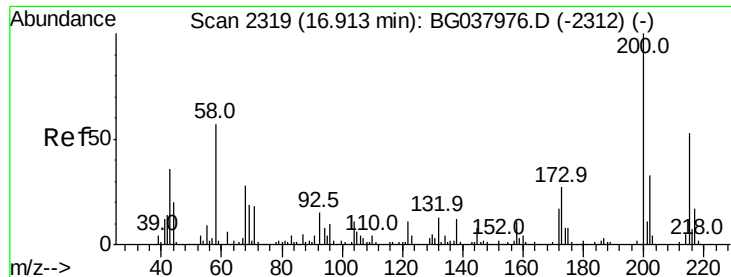
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#68
Hexachlorobenzene
Concen: 44.276 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.1	42.1
249	34.6	29.8	44.8





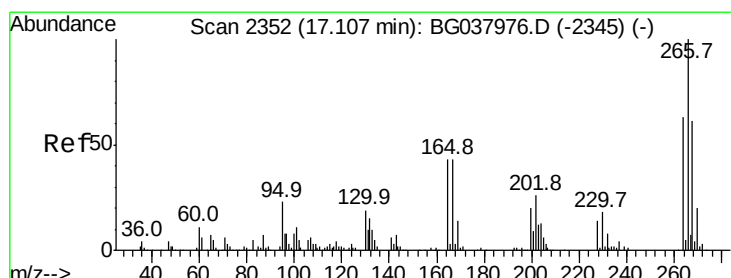
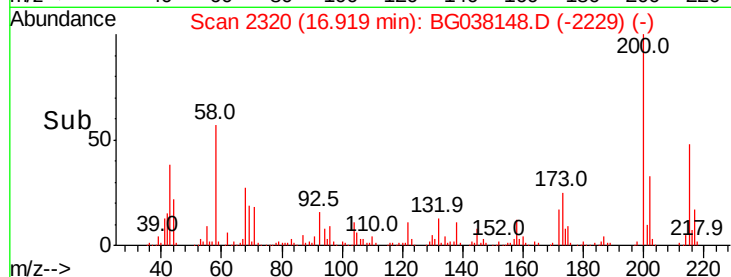
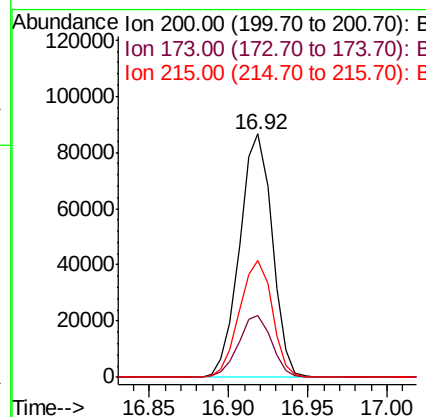
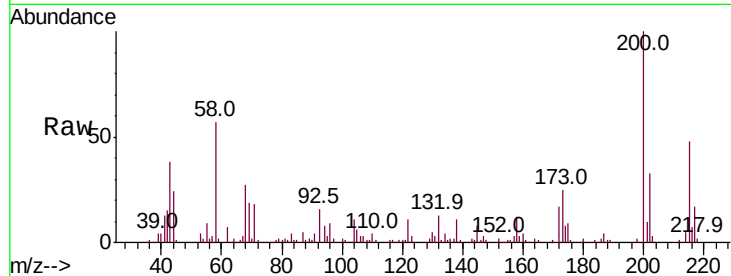
#69
Atrazine
Concen: 43.615 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.4	6.1	46.1
215	47.9	30.8	70.8

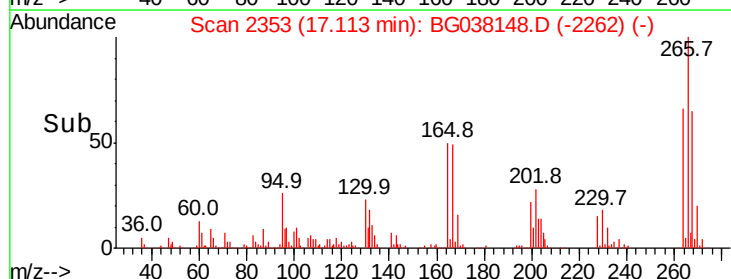
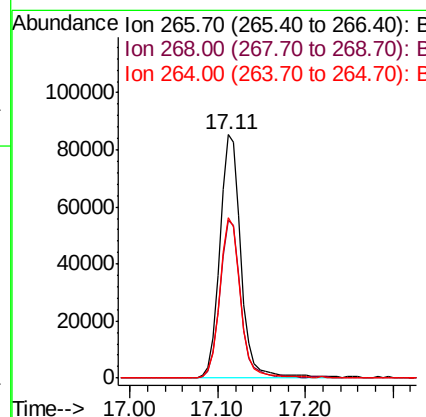
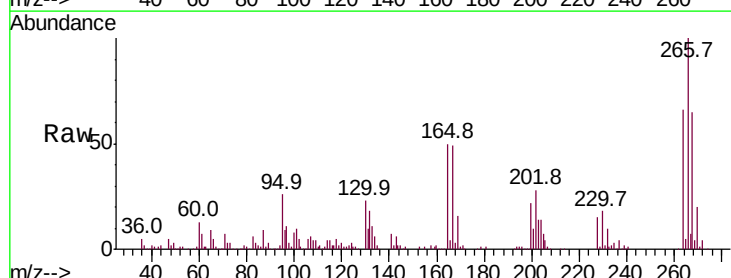
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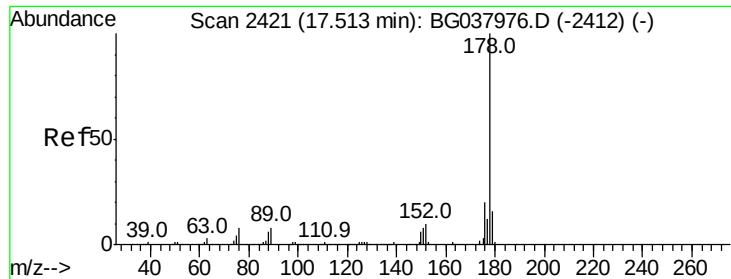
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#70
Pentachlorophenol
Concen: 73.535 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	69.2	55.0	82.6
264	71.3	58.9	88.3





#71

Phenanthrene

Concen: 47.799 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

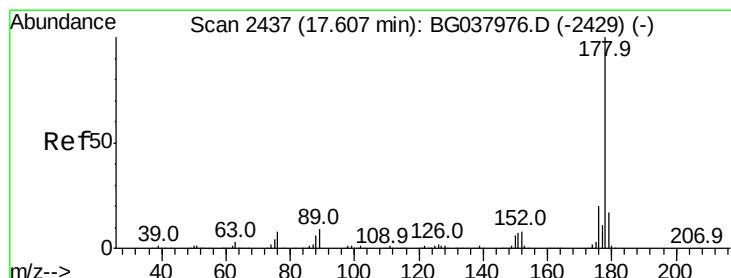
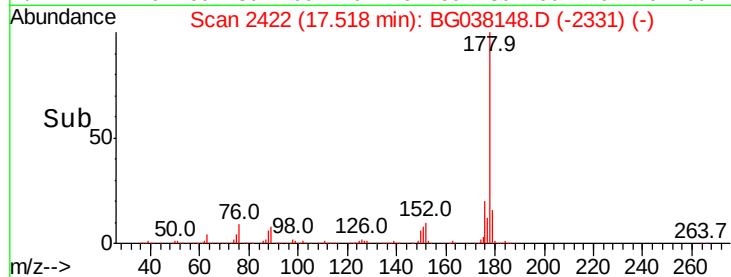
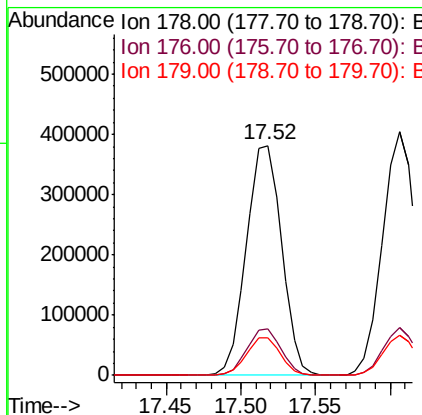
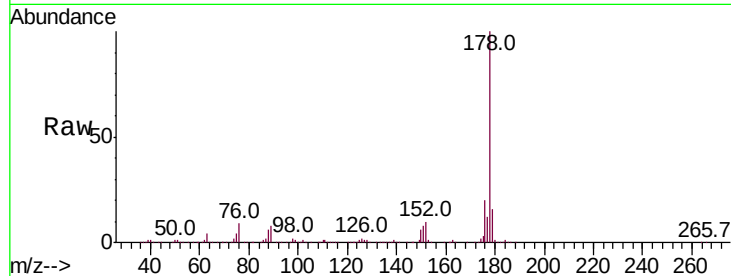
ClientSampleId :

MMTW-01MS

Tot Ion:178	Resp:	623188
Ion Ratio	Lower	Upper
178	100	
176	20.3	16.1 24.1
179	16.4	13.0 19.4

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#72

Anthracene

Concen: 49.208 ng

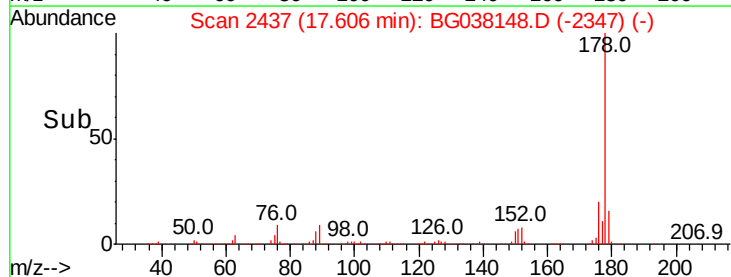
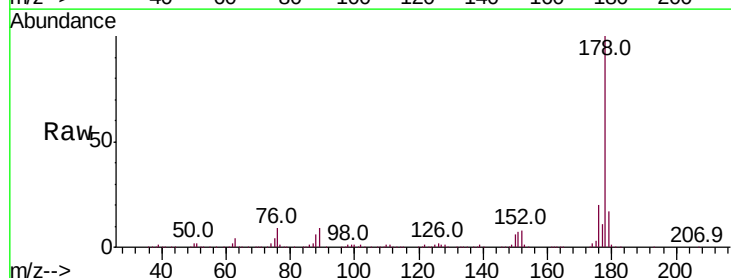
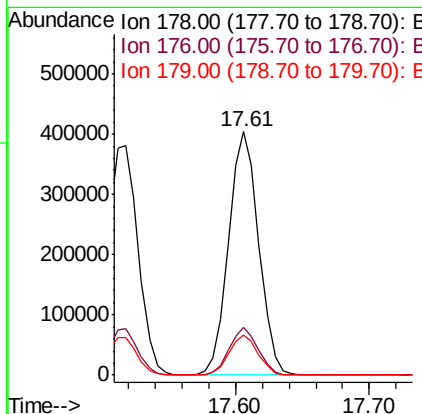
RT: 17.61 min Scan# 2437

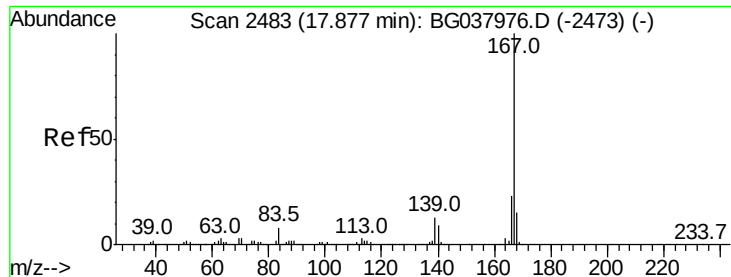
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:178	Resp:	632406
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.0 22.4
179	16.5	12.8 19.2





#73

Carbazole

Concen: 44.065 ng

RT: 17.88 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

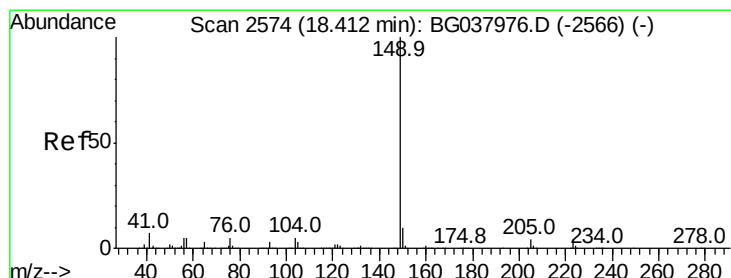
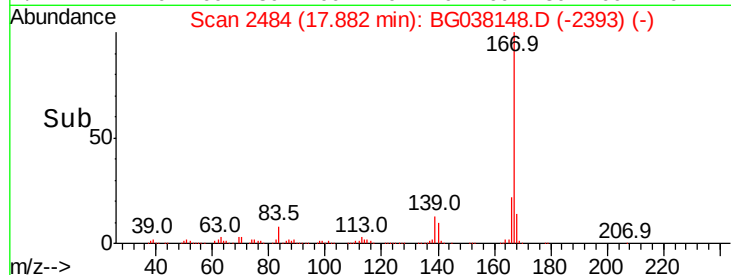
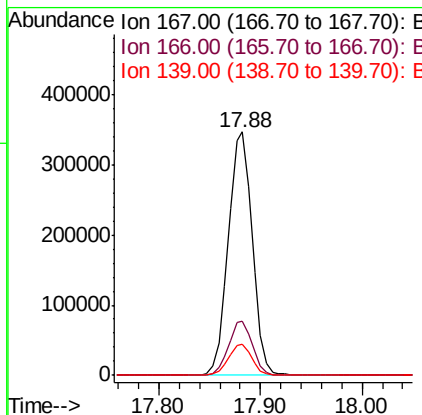
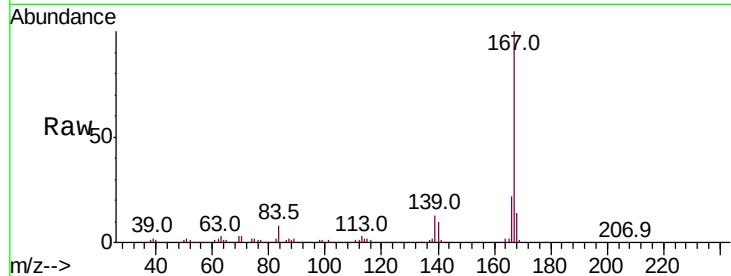
ClientSampleId :

MMTW-01MS

Tot Ion:	167	Resp:	568182
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.3	27.5
139	13.0	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 47.473 ng

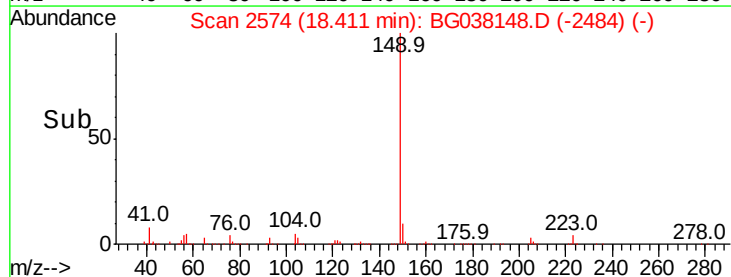
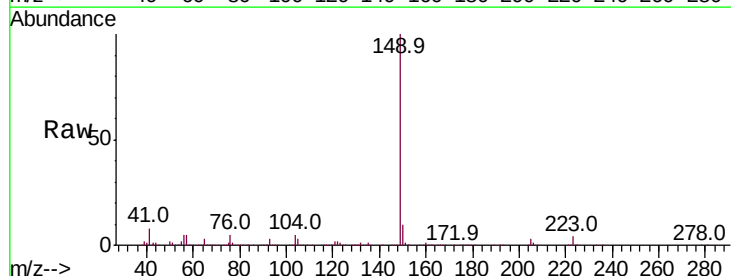
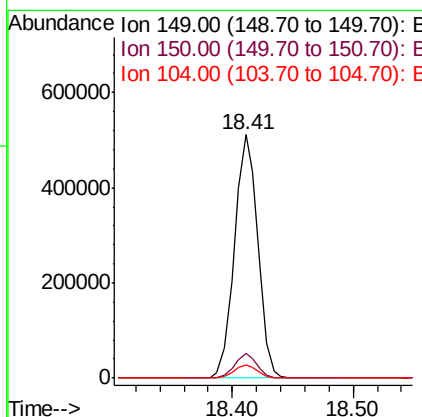
RT: 18.41 min Scan# 2574

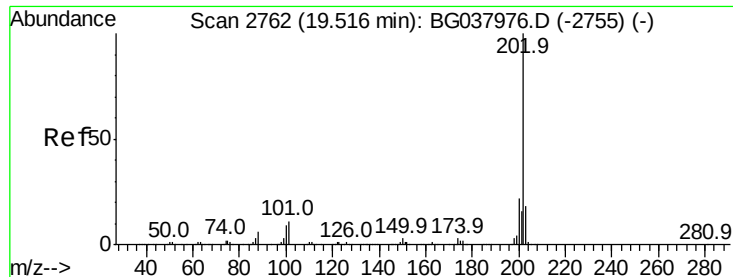
Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	149	Resp:	687122
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 47.873 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

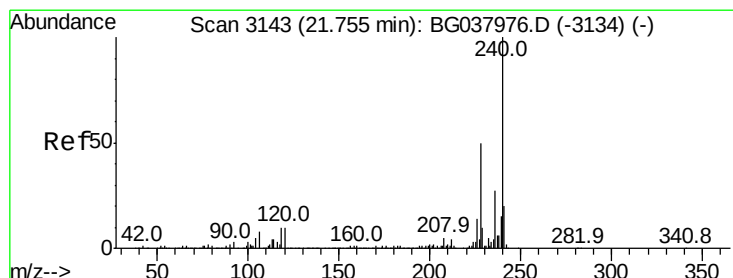
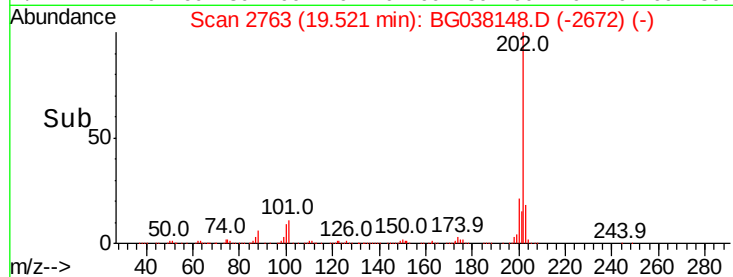
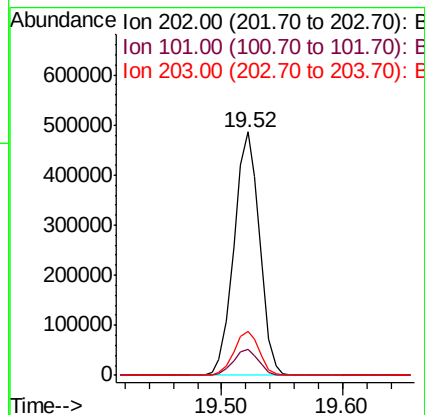
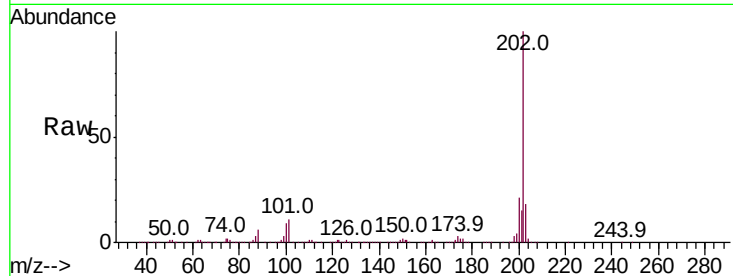
ClientSampleId :

MMTW-01MS

Tot Ion:	202	Resp:	712116
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	30.7
203	18.0	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

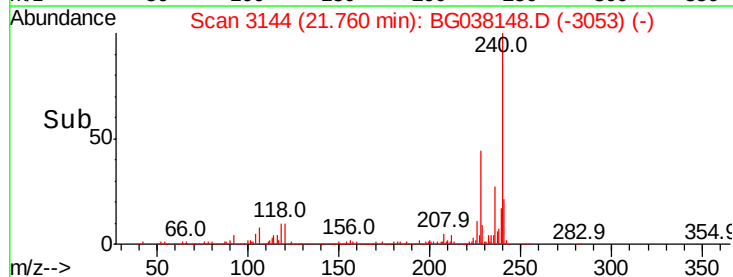
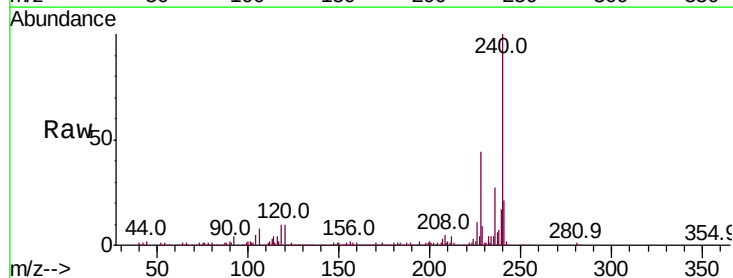
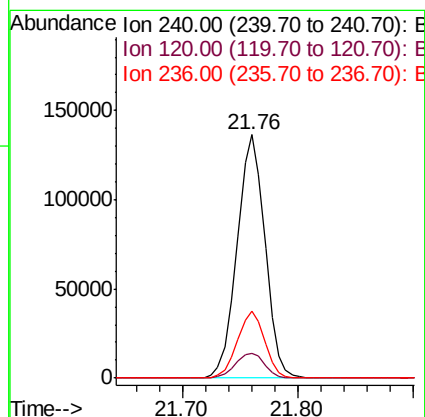
RT: 21.76 min Scan# 3144

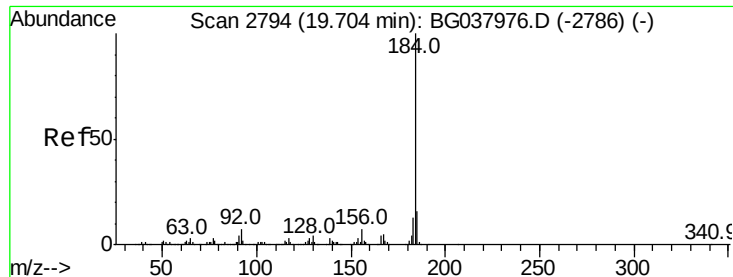
Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	240	Resp:	228626
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.1	12.1
236	27.4	21.4	32.0





#77

Benzidine

Concen: 19.133 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

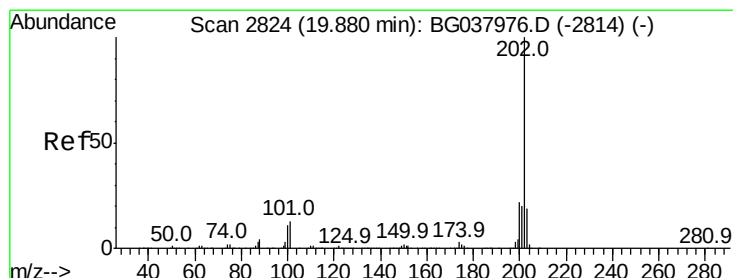
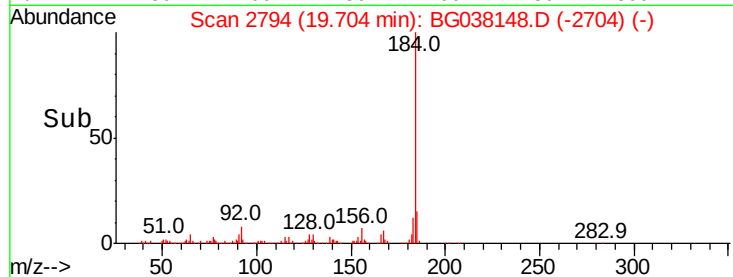
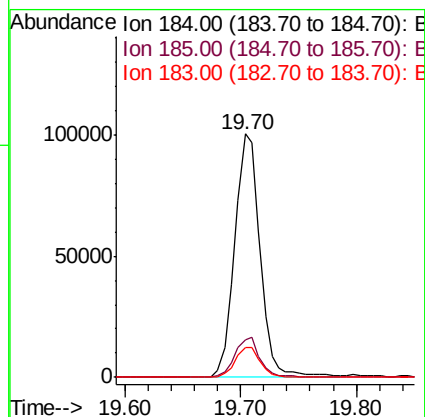
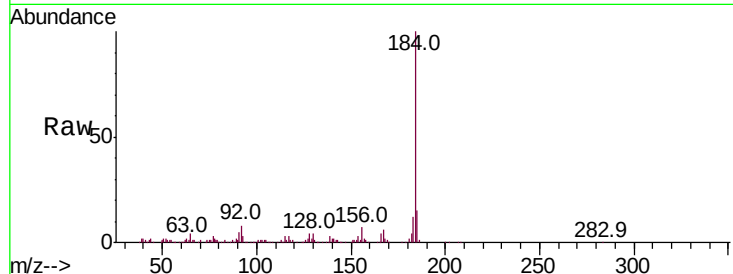
ClientSampleId :

MMTW-01MS

Tot Ion:	184	Resp:	153489
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	12.2	10.2	15.2

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#78

Pyrene

Concen: 48.128 ng

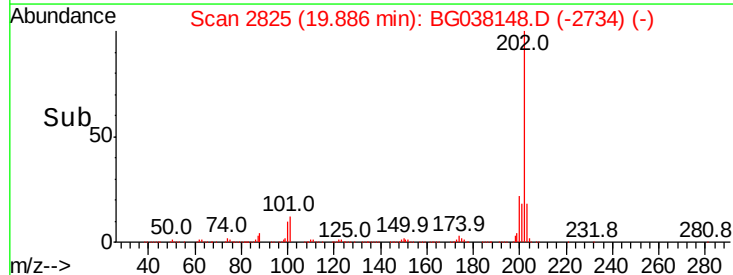
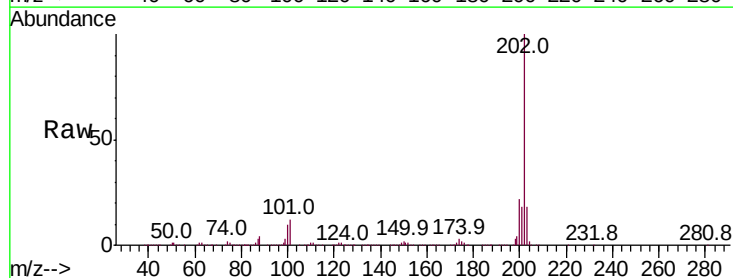
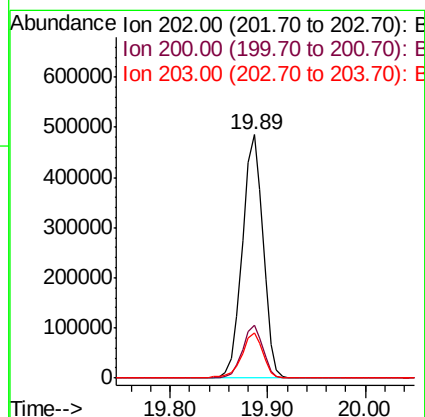
RT: 19.89 min Scan# 2825

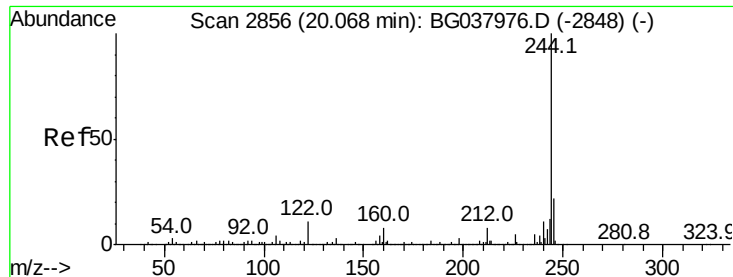
Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	202	Resp:	719401
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.4	15.2	22.8





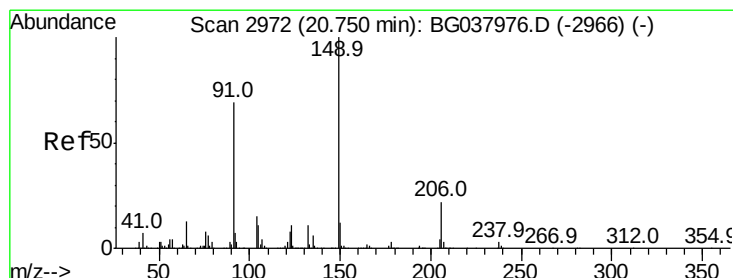
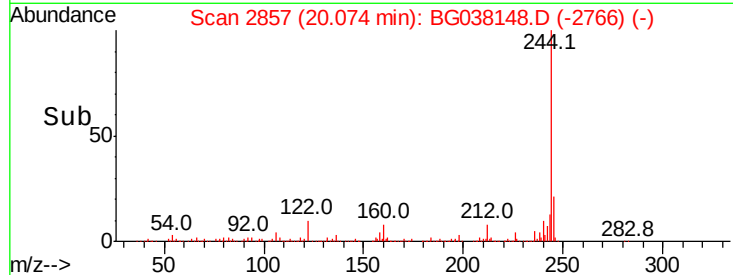
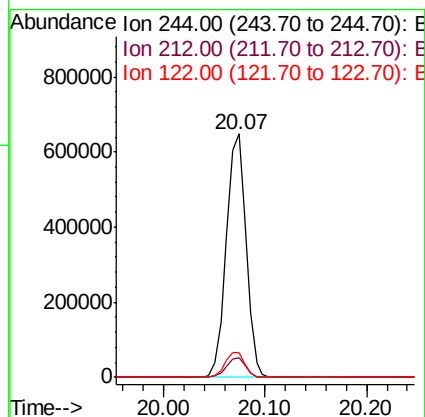
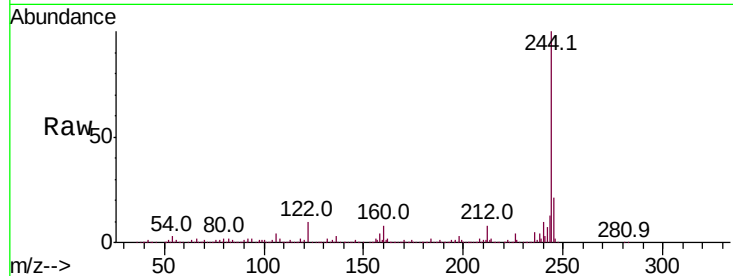
#79
 Terphenyl-d14
 Concen: 90.521 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion:	244	Resp:	879536
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.5	9.7
122	10.2	9.0	13.4

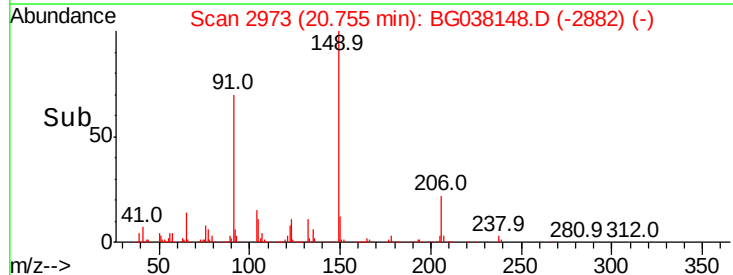
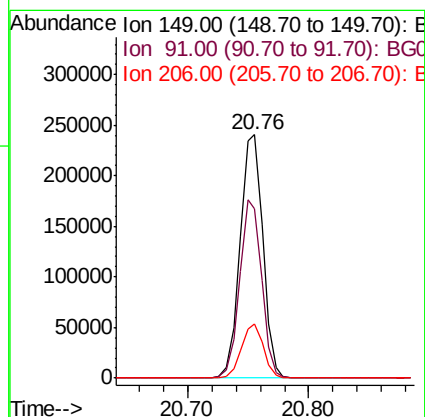
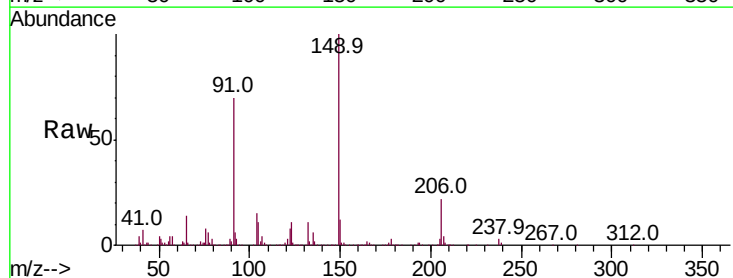
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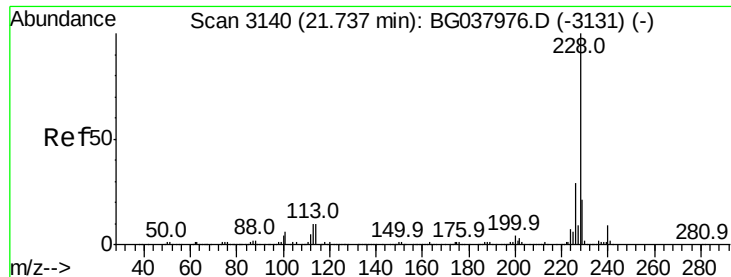
mohammad
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#80
 Butylbenzylphthalate
 Concen: 48.554 ng
 RT: 20.76 min Scan# 2973
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion:	149	Resp:	317390
Ion Ratio	Lower	Upper	
149	100		
91	69.8	57.0	85.4
206	22.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 48.963 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Instrument :

BNA_G

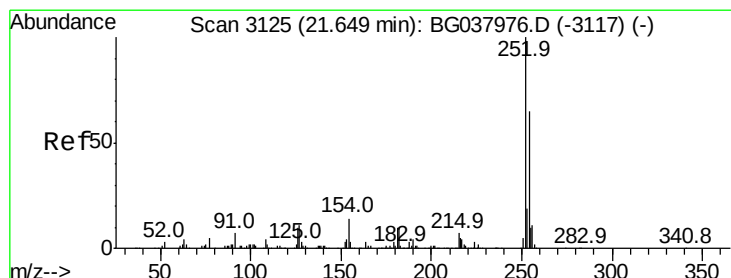
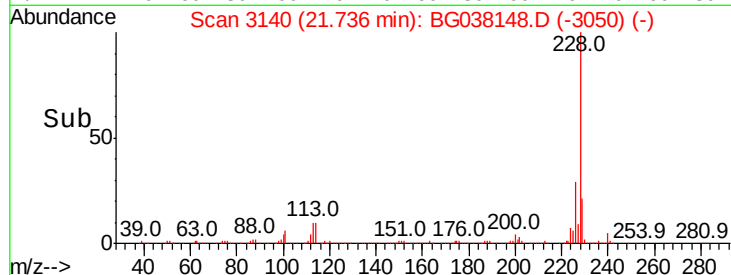
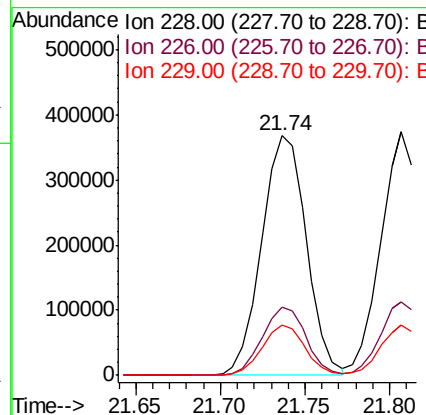
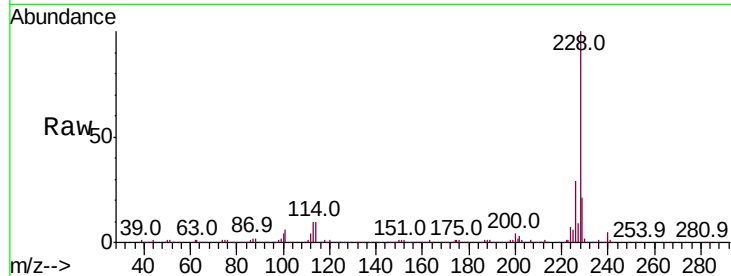
ClientSampleId :

MMTW-01MS

Tot Ion:	228	Resp:	676471
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	21.3	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 20.174 ng

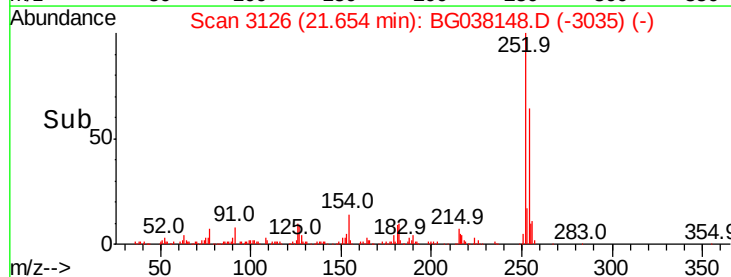
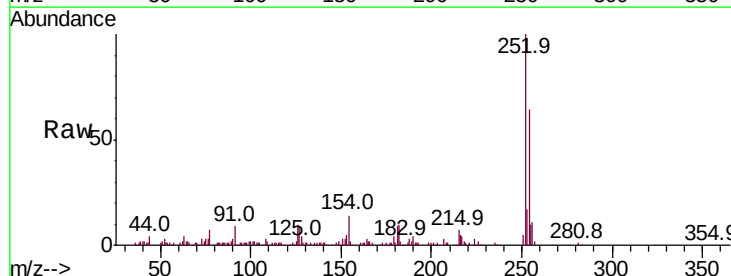
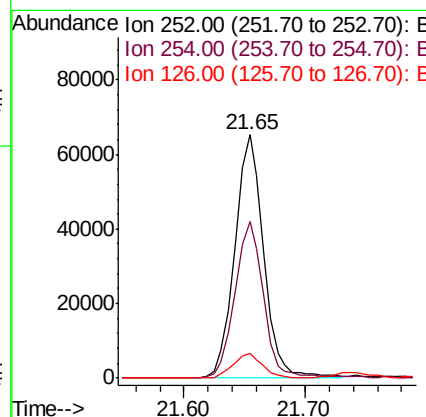
RT: 21.65 min Scan# 3126

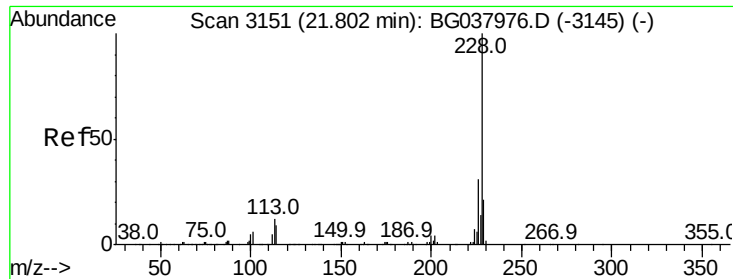
Delta R.T. 0.01 min

Lab File: BG038148.D

Acq: 26 Nov 2018 23:21

Tgt Ion:	252	Resp:	108571
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.0	78.0
126	10.1	8.2	12.4





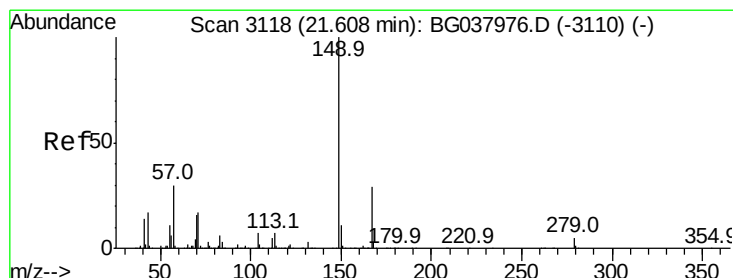
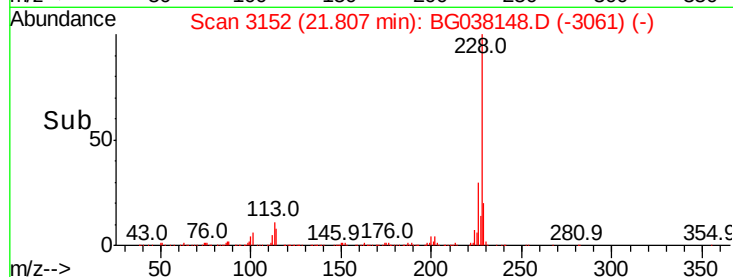
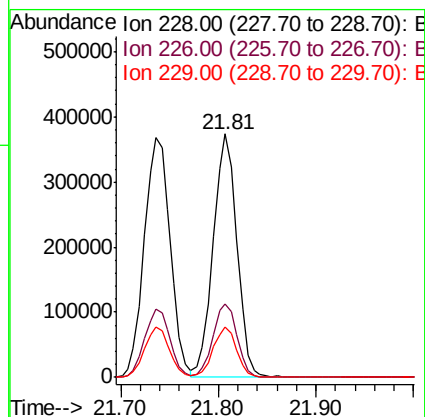
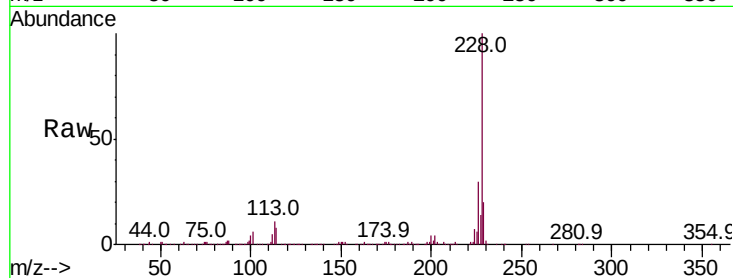
#83
 Chrysene
 Concen: 47.530 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.7	38.5
229	20.4	16.5	24.7

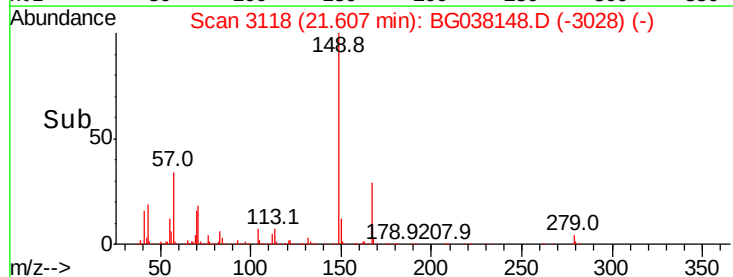
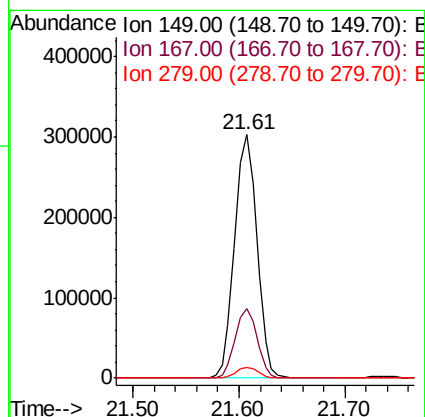
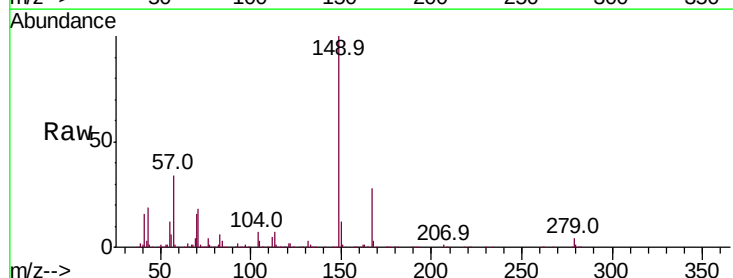
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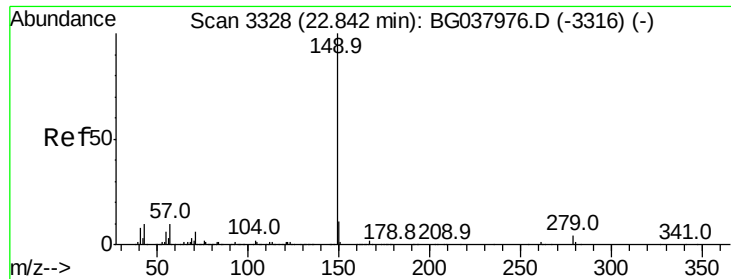
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.331 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG038148.D
 Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	4.2	3.6	5.4





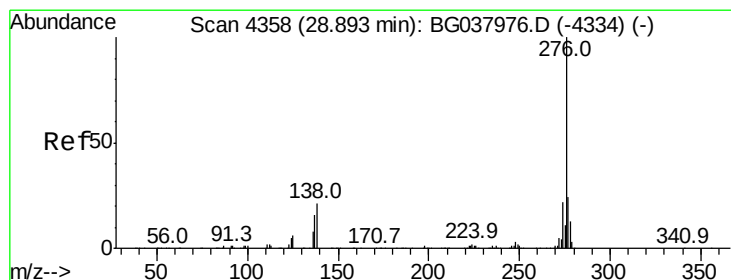
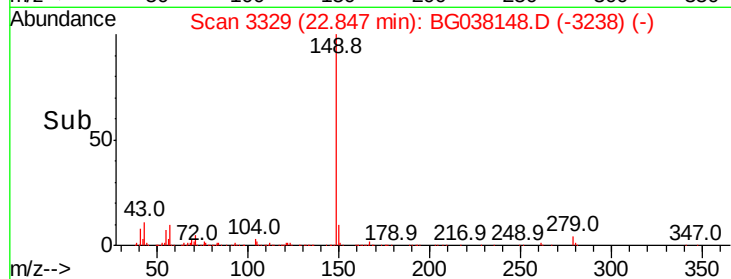
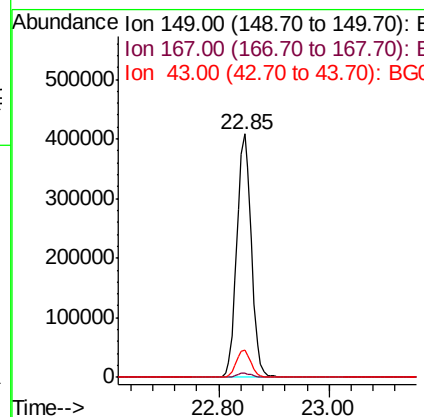
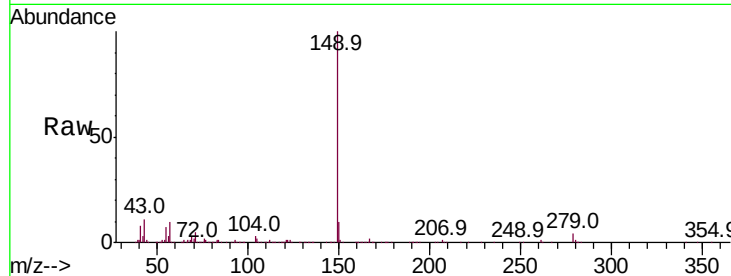
#85
Di-n-octyl phthalate
Concen: 49.923 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	8.7	13.1

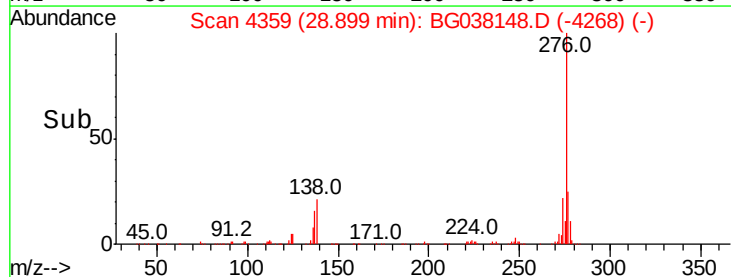
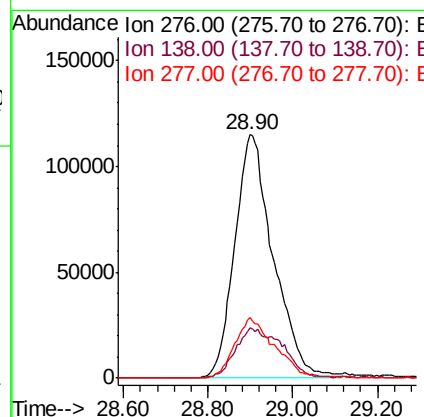
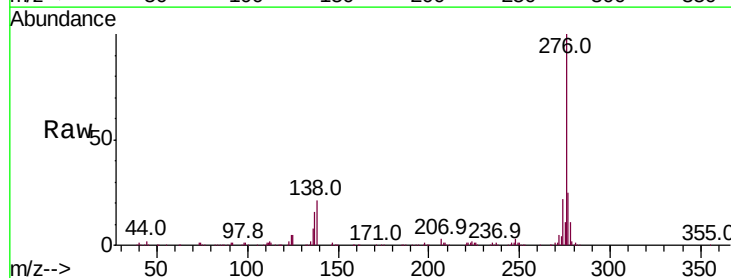
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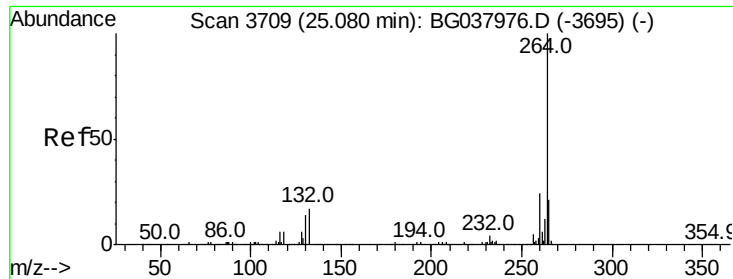
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.589 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.5	20.6	30.8





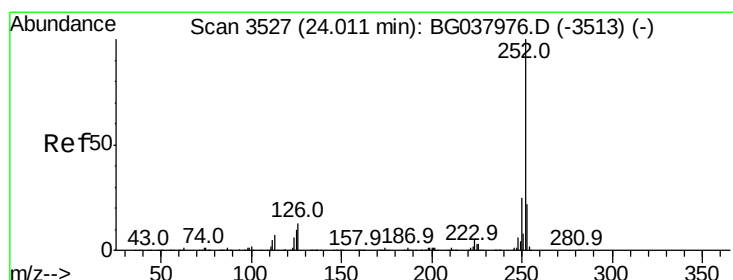
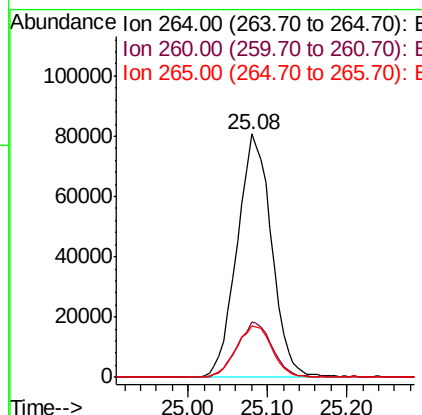
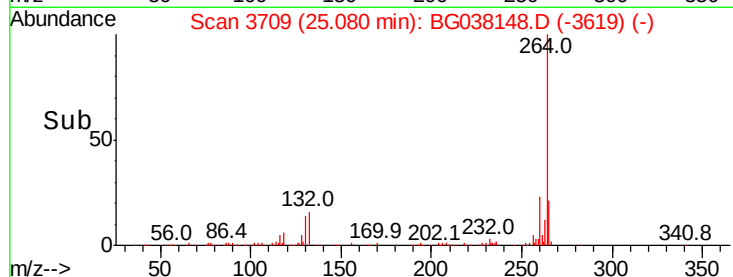
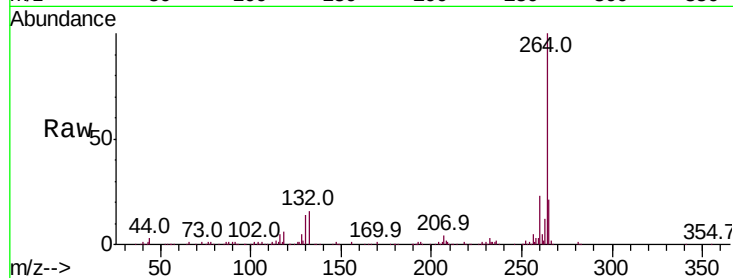
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.3	17.9	26.9

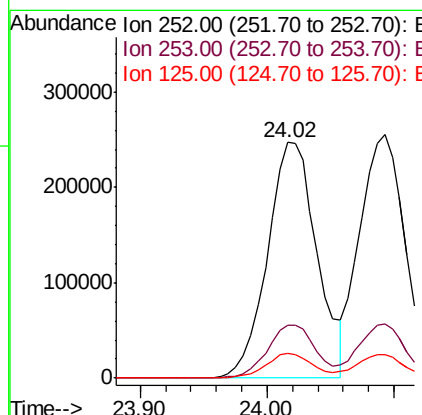
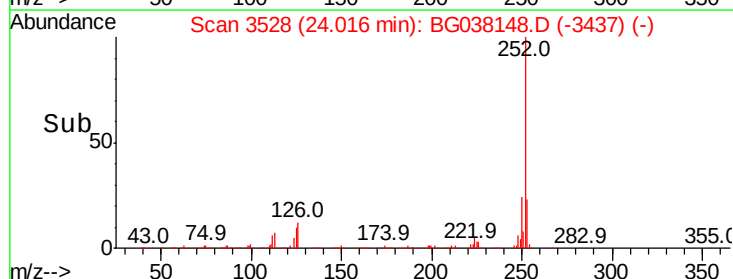
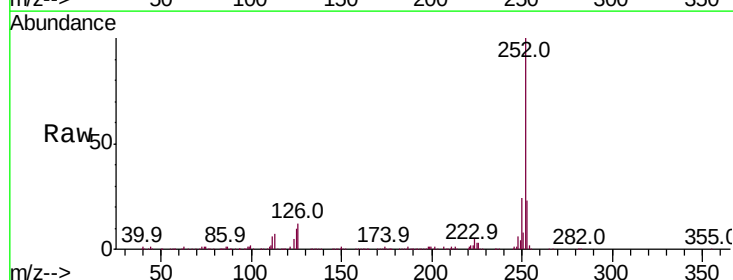
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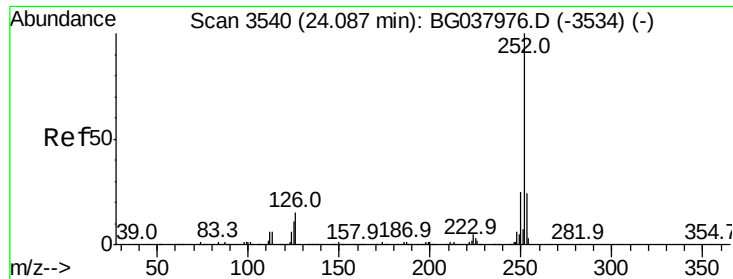
mohammad
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#88
Benzo(b)fluoranthene
Concen: 49.943 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.4	7.8	11.6





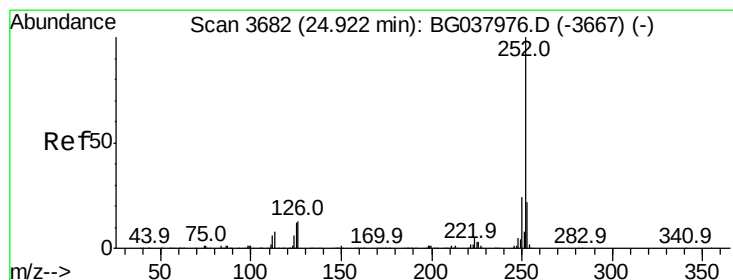
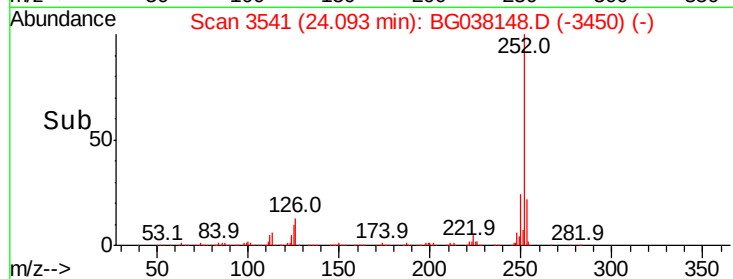
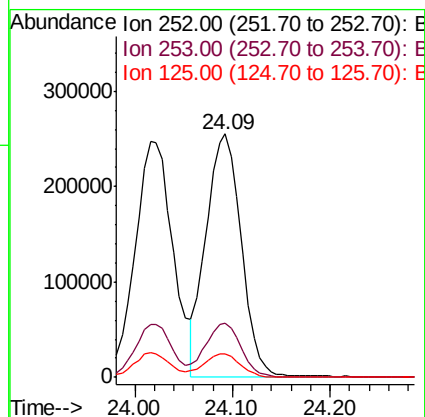
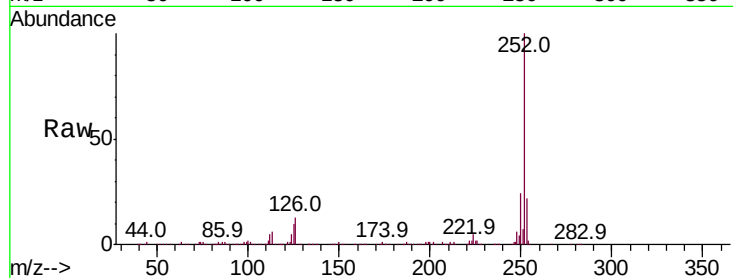
#89
Benzo(k)fluoranthene
Concen: 47.824 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.8	7.4	11.0

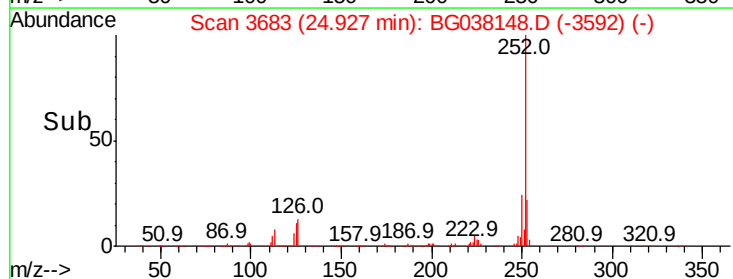
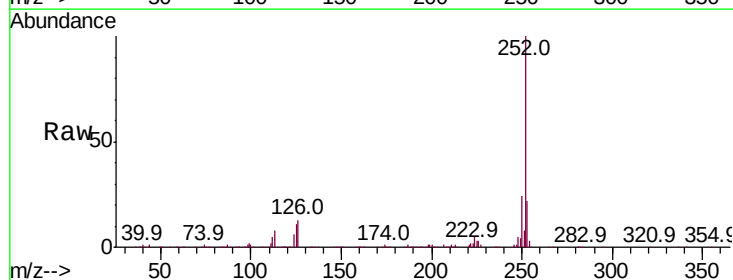
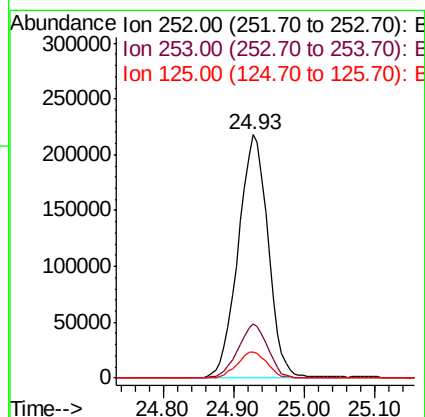
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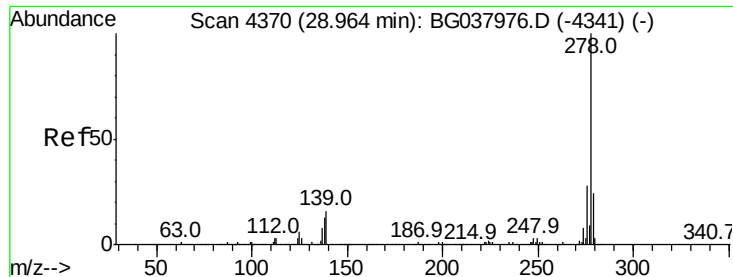
mohammad
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#90
Benzo(a)pyrene
Concen: 50.307 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.9	9.0	13.6





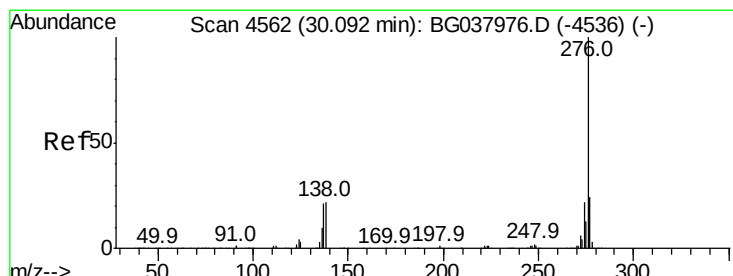
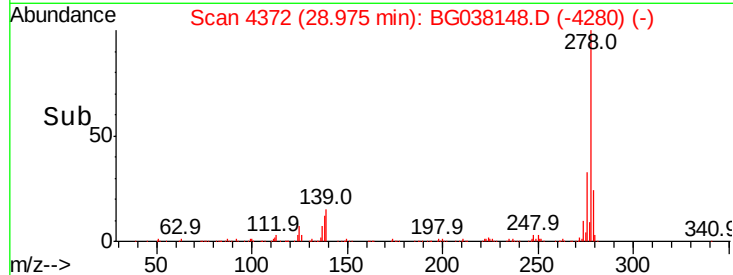
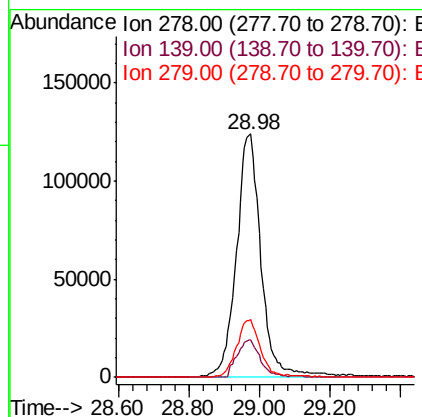
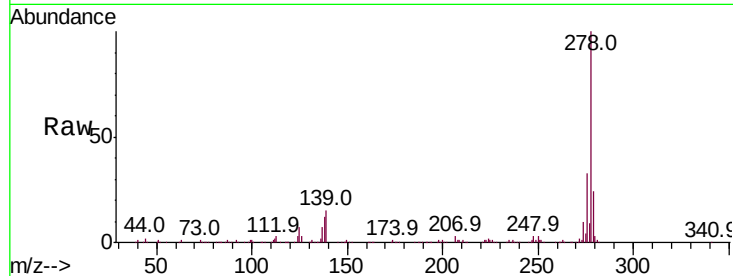
#91
Dibenzo(a,h)anthracene
Concen: 49.038 ng
RT: 28.98 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Instrument :
BNA_G
ClientSampleId :
MMTW-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.7	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.183 ng
RT: 30.10 min Scan# 4564
Delta R.T. 0.01 min
Lab File: BG038148.D
Acq: 26 Nov 2018 23:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	19.5	17.2	25.8

