

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027777.D
 Acq On : 1 Jul 2017 10:34
 Operator : SJ/JU
 Sample : I3956-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:35 AM

Quant Time: Jul 03 15:04:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	28241	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	144211	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	101672	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	255935	20.00	ng	0.00
75) Chrysene-d12	22.18	240	264175	20.00	ng	0.00
86) Perylene-d12	25.80	264	243603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	243529	132.79	ng	0.00
7) Phenol-d6	7.62	99	323958	115.63	ng	0.00
23) Nitrobenzene-d5	9.65	82	223191	86.27	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	236123	169.32	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	617029	86.67	ng	0.00
78) Terphenyl-d14	20.39	244	1110869	98.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.06	88	20892	30.598	ng	# 91
3) Pyridine	4.44	79	73728	35.067	ng	94
4) n-Nitrosodimethylamine	4.34	42	38228	37.078	ng	84
6) Aniline	7.81	93	62894	19.366	ng	99
8) 2-Chlorophenol	8.04	128	93316	45.535	ng	92
9) Benzaldehyde	7.62	77	20962	12.574	ng	97
10) Phenol	7.65	94	110837	39.986	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	88563	42.063	ng	95
12) 1,3-Dichlorobenzene	8.37	146	84530	38.778	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	87514	38.746	ng	96
14) 1,2-Dichlorobenzene	8.83	146	87104	39.773	ng	93
15) Benzyl Alcohol	8.71	79	84527	43.613	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	180100	40.103	ng	97
17) 2-Methylphenol	8.90	107	84027	42.848	ng	# 87
18) Hexachloroethane	9.56	117	31392	39.511	ng	# 81
19) n-Nitroso-di-n-propylamine	9.26	70	78269	38.399	ng	# 93
20) 3+4-Methylphenols	9.22	107	119100	42.115	ng	87
22) Acetophenone	9.30	105	143272	41.171	ng	# 90
24) Nitrobenzene	9.69	77	109124	40.344	ng	# 83
25) Isophorone	10.20	82	230725	40.914	ng	95
26) 2-Nitrophenol	10.40	139	53271	43.602	ng	# 83
27) 2,4-Dimethylphenol	10.44	122	105864	46.263	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	123002	38.472	ng	# 96
29) 2,4-Dichlorophenol	10.93	162	99470	49.601	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	88432	43.237	ng	# 95
31) Naphthalene	11.34	128	318465	41.526	ng	98
32) Benzoic acid	10.56	122	54975	40.911	ng	# 78
34) Hexachlorobutadiene	11.62	225	51437	45.135	ng	94
35) Caprolactam	12.22	113	37866m	37.541	ng	
36) 4-Chloro-3-methylphenol	12.53	107	141617	50.185	ng	91
37) 2-Methylnaphthalene	12.92	142	251160	43.969	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	115154	43.101	ng	97
40) Hexachlorocyclopentadiene	13.25	237	131801	104.631	ng	98
42) 2,4,6-Trichlorophenol	13.51	196	90939	47.127	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.58	196	103899	47.519	ng	93
45) 1,1'-Biphenyl	13.90	154	340795	41.819	ng	100
46) 2-Chloronaphthalene	13.95	162	257279	41.792	ng	97
47) 2-Nitroaniline	14.15	65	106732	43.314	ng	# 86
48) Acenaphthylene	14.79	152	461579	41.033	ng	96
49) Dimethylphthalate	14.50	163	392506	45.254	ng	98
50) 2,6-Dinitrotoluene	14.63	165	85199	45.188	ng	83
51) Acenaphthene	15.13	154	288682	40.040	ng	97
52) 3-Nitroaniline	14.97	138	25077	11.306	ng	# 75
53) 2,4-Dinitrophenol	15.17	184	105138	99.292	ng	91
54) Dibenzofuran	15.46	168	446500	46.835	ng	97
55) 4-Nitrophenol	15.26	139	135660	80.120	ng	# 60
56) 2,4-Dinitrotoluene	15.42	165	124965	47.519	ng	# 87
57) Fluorene	16.11	166	403025	43.601	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	100131m	53.126	ng	
59) Diethylphthalate	15.86	149	437262	45.529	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	189642	46.346	ng	93
61) 4-Nitroaniline	16.13	138	73866	31.965	ng	# 68
62) Azobenzene	16.38	77	390921	46.322	ng	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	72331	45.634	ng	81
65) n-Nitrosodiphenylamine	16.31	169	343288	41.233	ng	96
66) 4-Bromophenyl-phenylether	16.99	248	130045	48.582	ng	94
67) Hexachlorobenzene	17.12	284	133703	47.164	ng	97
68) Atrazine	17.24	200	30601	11.642	ng	93
69) Pentachlorophenol	17.46	266	160436	87.976	ng	97
70) Phenanthrene	17.86	178	658626	44.577	ng	95
71) Anthracene	17.95	178	653429	43.795	ng	97
72) Carbazole	18.22	167	506395	34.463	ng	95
73) Di-n-butylphthalate	18.74	149	744923	46.133	ng	# 93
74) Fluoranthene	19.85	202	722730	44.757	ng	94
77) Pyrene	20.22	202	741137	44.704	ng	95
79) Butylbenzylphthalate	21.09	149	339532	45.472	ng	# 88
80) Benzo(a)anthracene	22.16	228	702364	43.976	ng	94
81) 3,3'-Dichlorobenzidine	22.06	252	15528m	2.679	ng	
82) Chrysene	22.23	228	650512	43.452	ng	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	487038	44.635	ng	# 95
84) Di-n-octyl phthalate	23.35	149	828142	45.939	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.96	276	802485	46.901	ng	# 96
87) Benzo(b)fluoranthene	24.64	252	715324	45.579	ng	# 96
88) Benzo(k)fluoranthene	24.72	252	692545	44.642	ng	# 92
89) Benzo(a)pyrene	25.63	252	659952	44.814	ng	# 93
90) Dibenzo(a,h)anthracene	30.03	278	682870	45.772	ng	# 93
91) Benzo(g,h,i)perylene	31.27	276	643058	44.851	ng	# 88

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

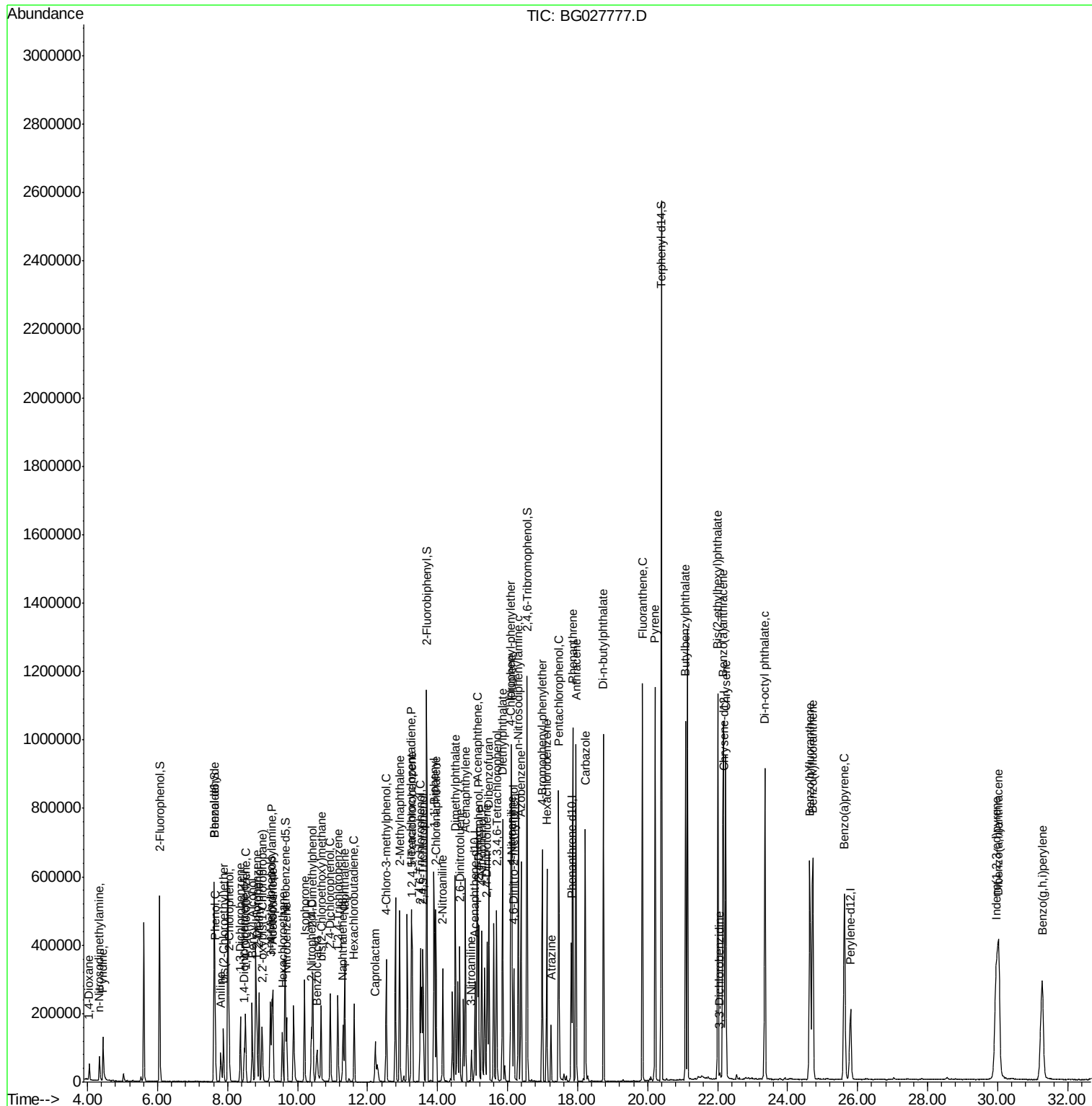
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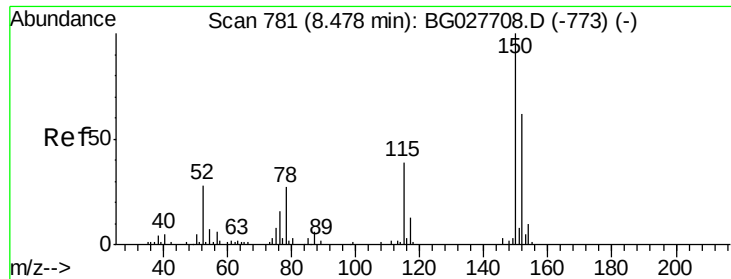
Instrument :
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#1

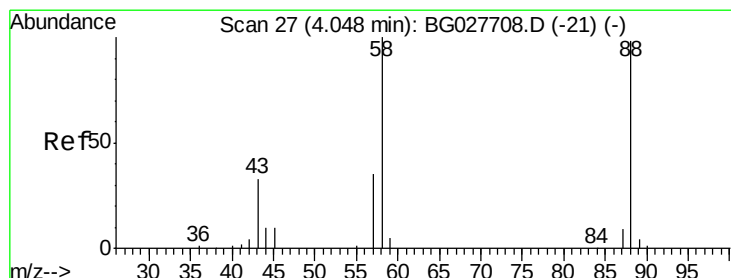
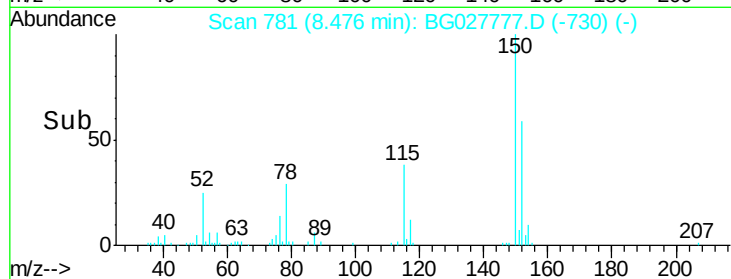
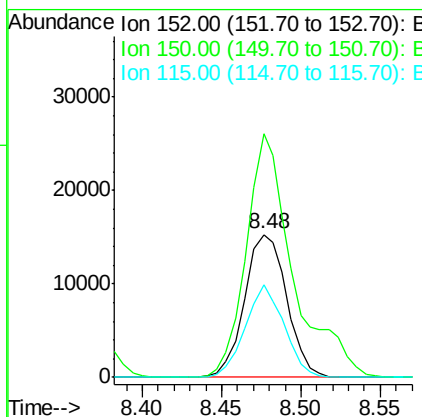
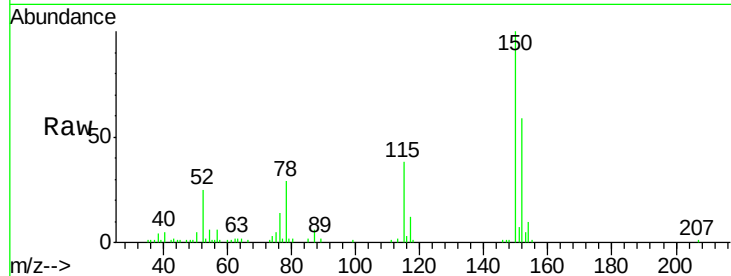
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	170.8	114.0	171.0
115	64.8	48.1	72.1

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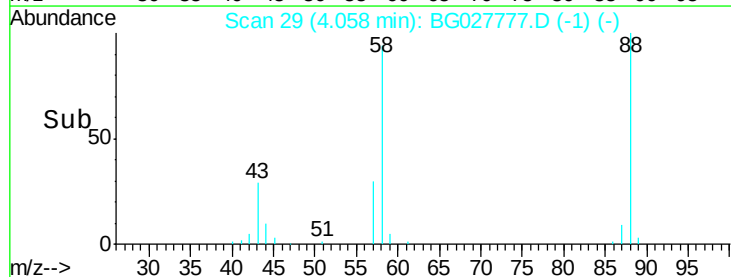
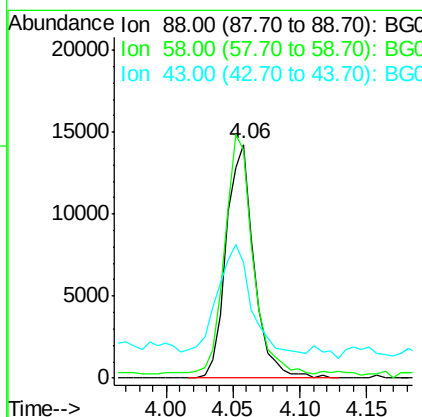
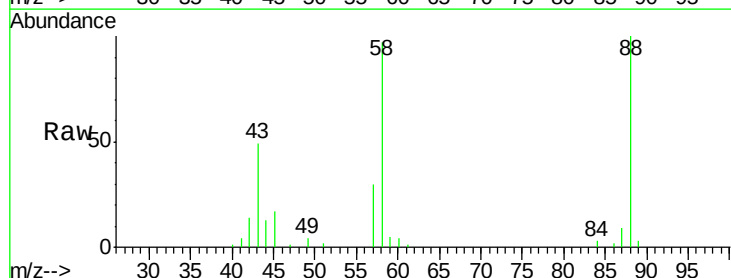
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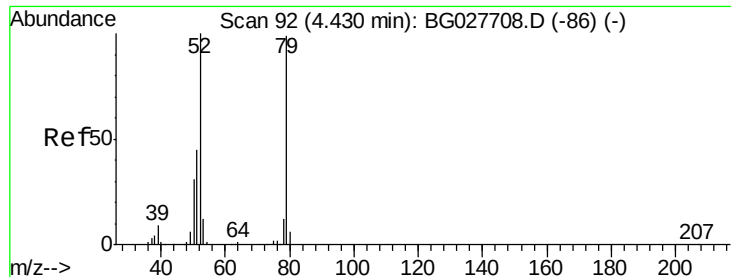


#2

1,4-Dioxane
Concen: 30.598 ng
RT: 4.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.8	79.4	119.2
43	55.0	33.8	50.6





#3

Pyridine

Concen: 35.067 ng

RT: 4.44 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

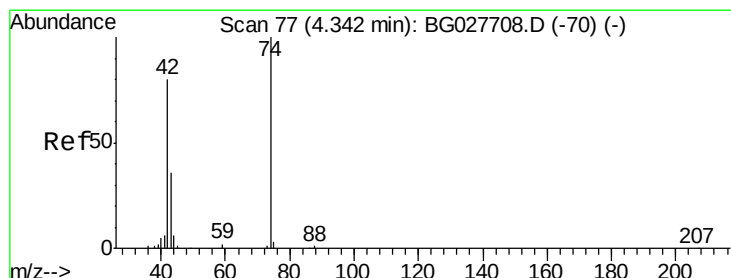
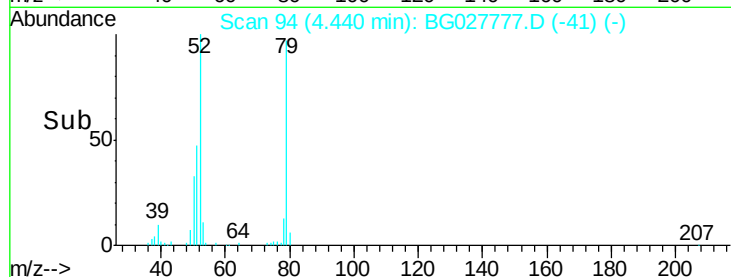
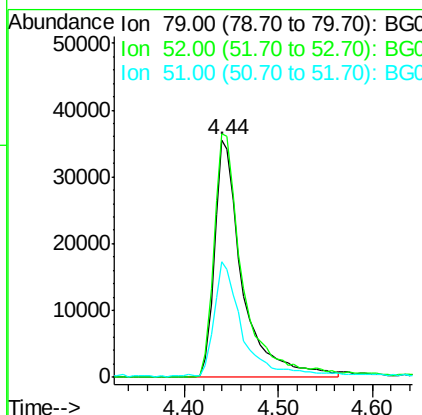
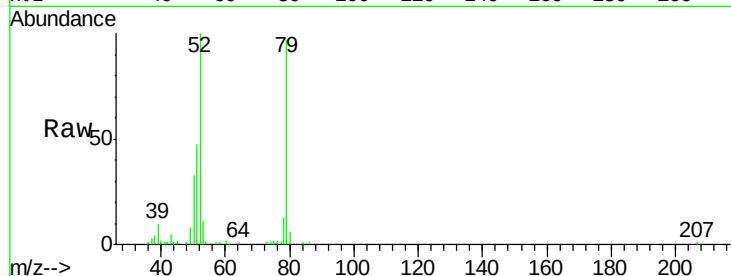
ClientSampleId :

MH-2093-COMPMS

Tgt Ion:	79	Resp:	73728
Ion	Ratio	Lower	Upper
79	100		
52	102.6	77.8	116.6
51	48.6	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 37.078 ng

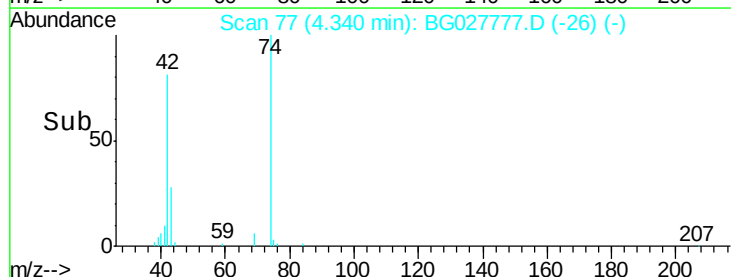
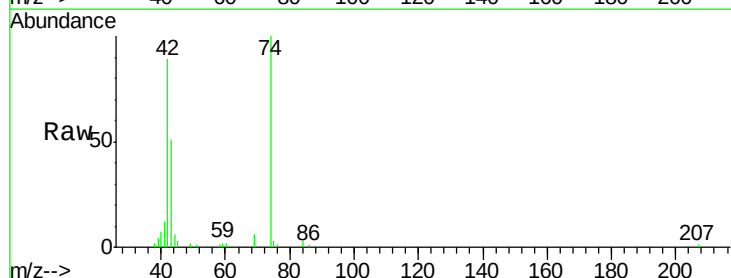
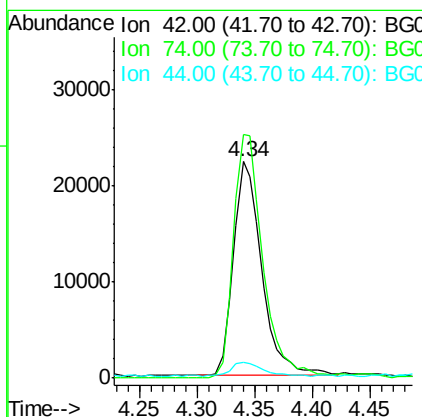
RT: 4.34 min Scan# 77

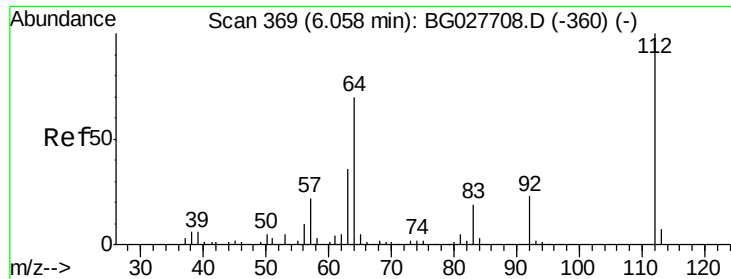
Delta R.T. -0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	42	Resp:	38228
Ion	Ratio	Lower	Upper
42	100		
74	112.5	76.7	115.1
44	7.3	6.1	9.1





#5

2-Fluorophenol

Concen: 132.790 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

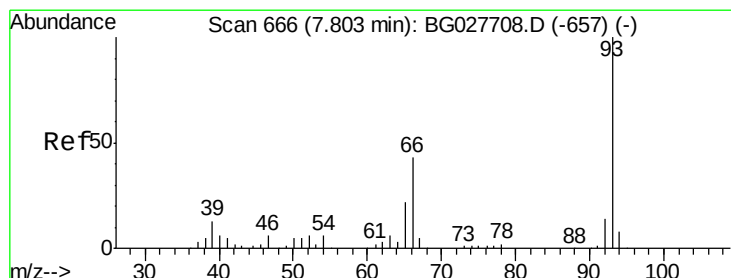
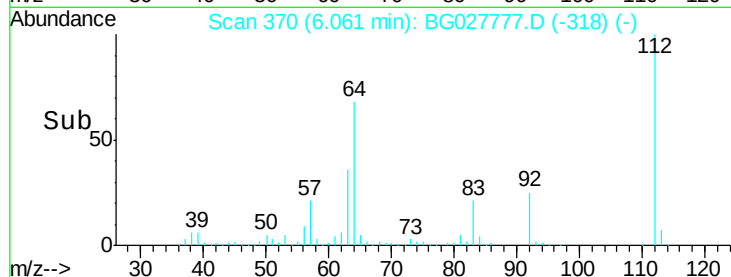
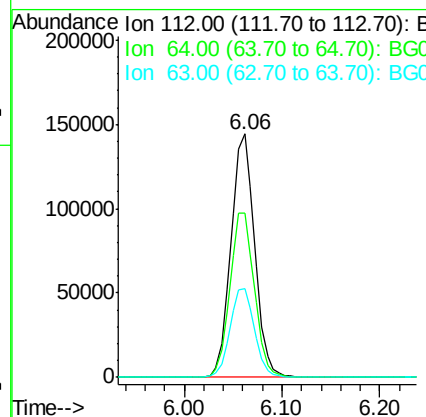
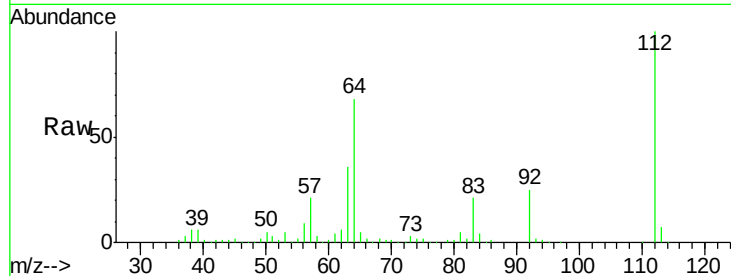
ClientSampleId :

MH-2093-COMPMS

Tgt Ion:	112	Resp:	243529
Ion Ratio	Lower	Upper	
112	100		
64	67.5	61.8	92.6
63	36.4	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 19.366 ng

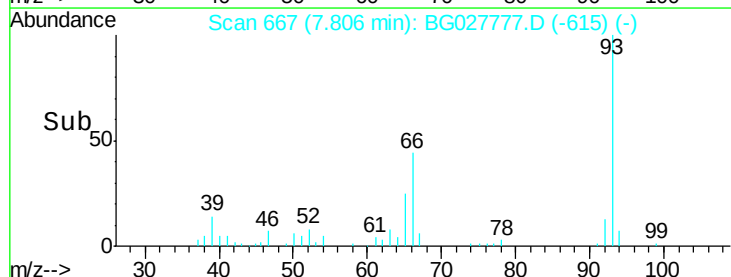
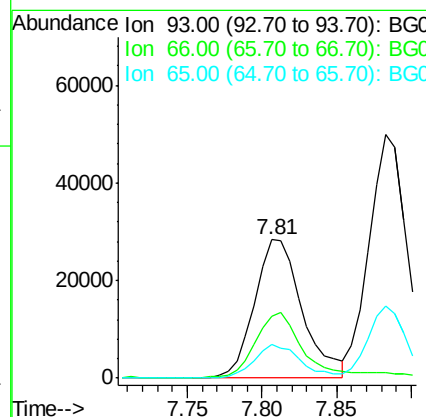
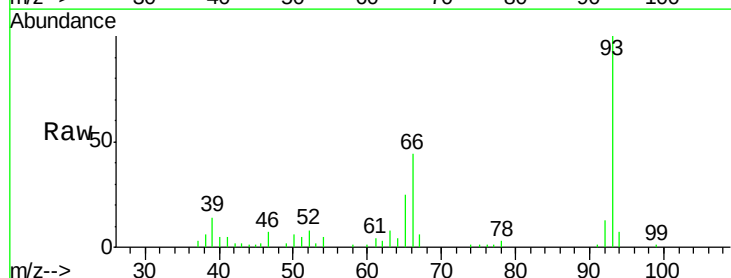
RT: 7.81 min Scan# 667

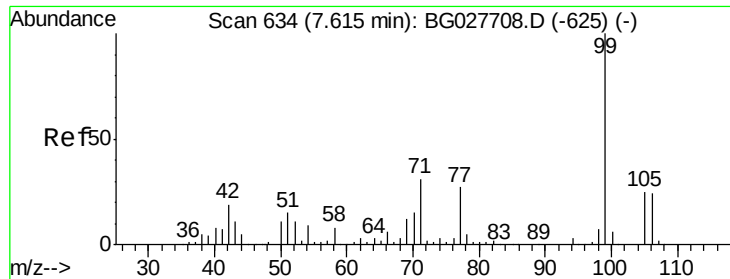
Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	93	Resp:	62894
Ion Ratio	Lower	Upper	
93	100		
66	44.3	35.4	53.2
65	24.6	21.2	31.8





#7

Phenol-d6

Concen: 115.629 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMS

Tgt Ion: 99 Resp: 323958

Ion Ratio Lower Upper

99 100

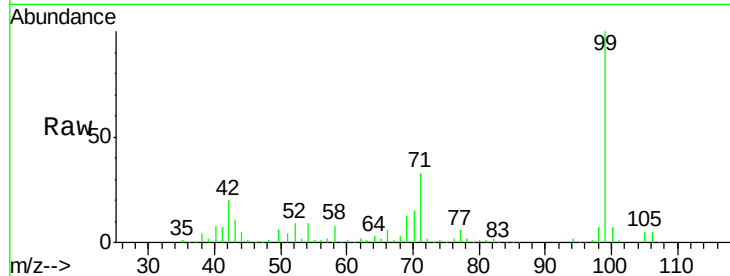
42 19.8 20.5 30.7#

71 33.0 37.6 56.4#

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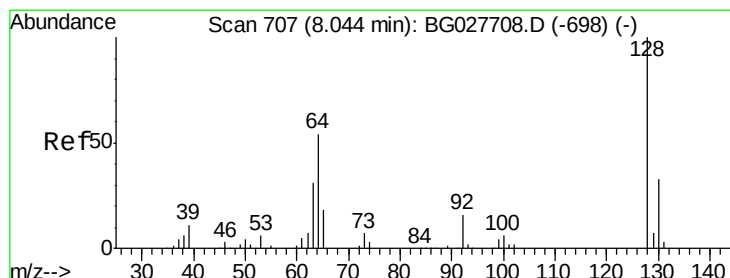
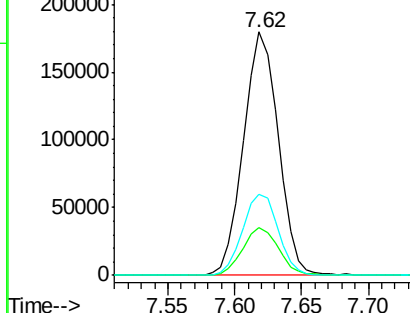
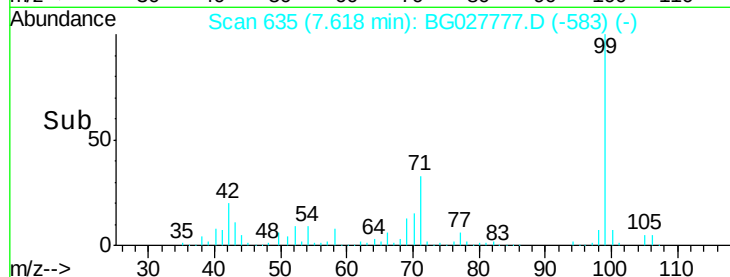
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.535 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

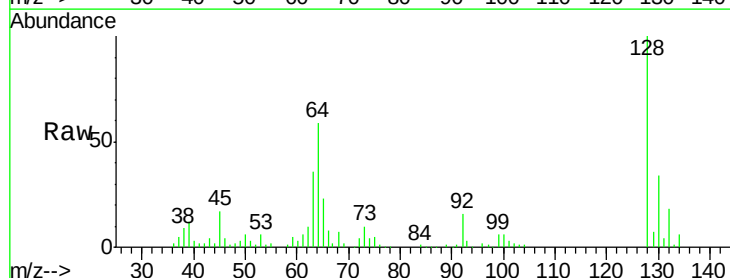
Tgt Ion: 128 Resp: 93316

Ion Ratio Lower Upper

128 100

130 34.1 11.4 51.4

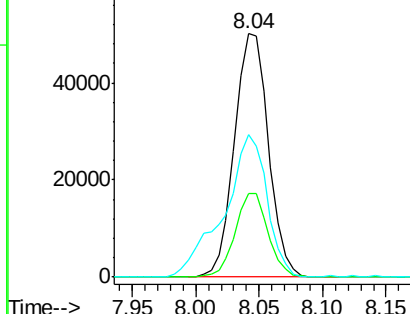
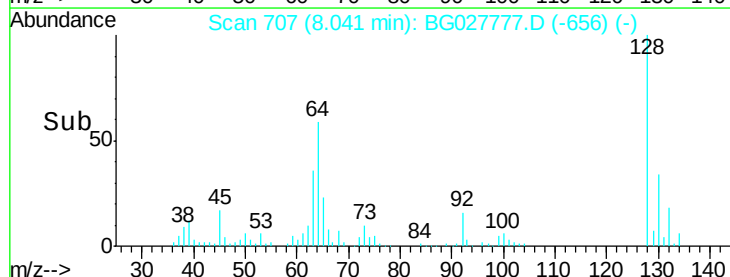
64 58.7 46.6 86.6

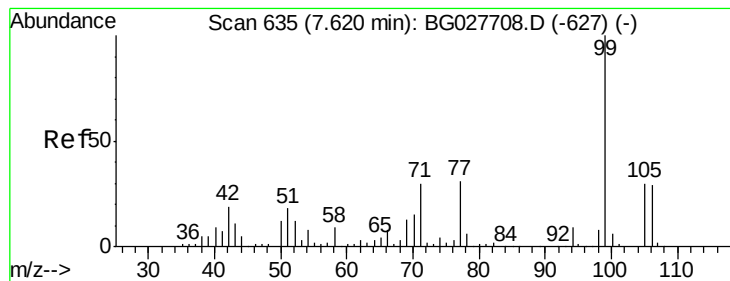


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.574 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027777.D

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Instrument :

BNA_G

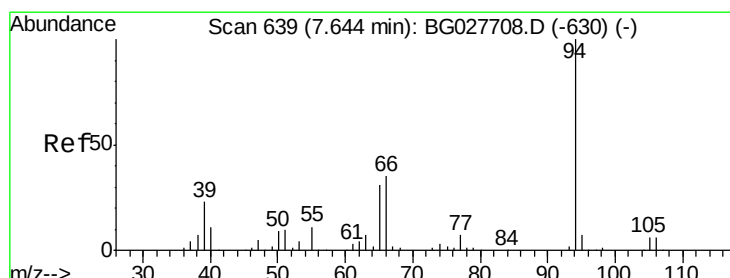
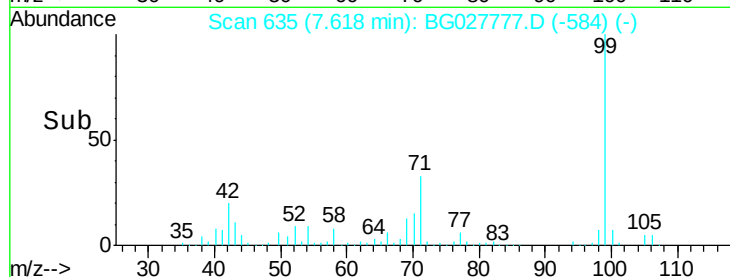
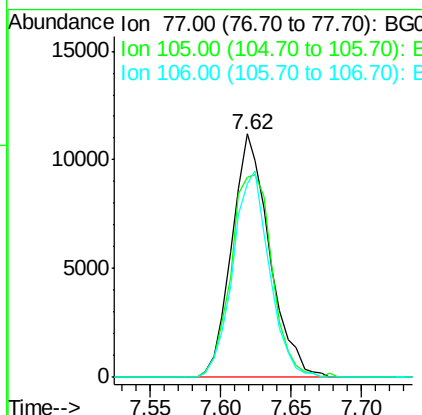
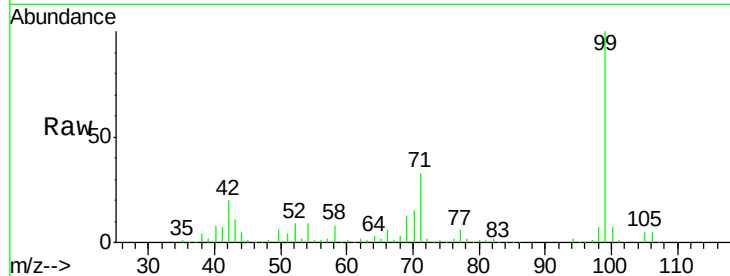
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Tgt Ion:	77	Resp:	20962
Ion	Ratio	Lower	Upper
77	100		
105	82.1	60.9	100.9
106	79.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 39.986 ng

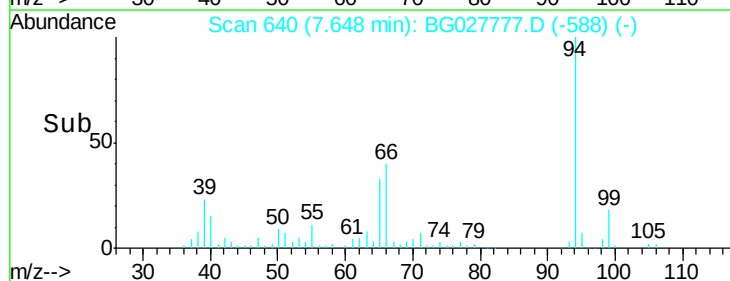
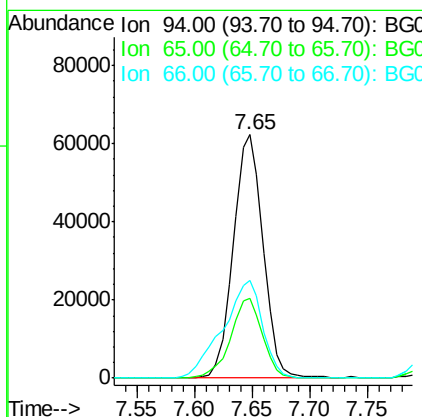
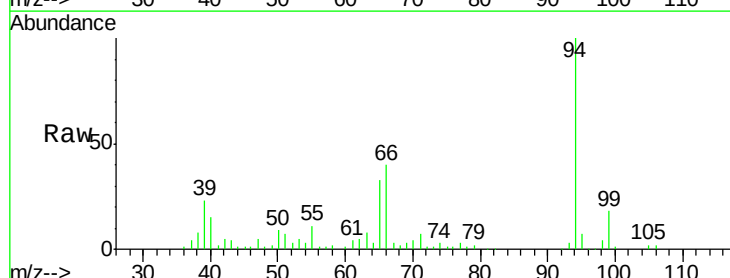
RT: 7.65 min Scan# 640

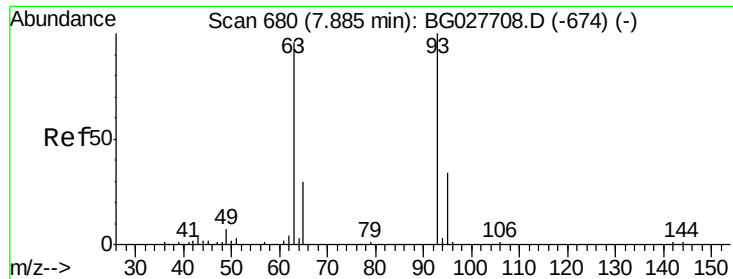
Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	94	Resp:	110837
Ion	Ratio	Lower	Upper
94	100		
65	33.0	20.6	60.6
66	40.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 42.063 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMS

Tgt Ion: 93 Resp: 88563

Ion Ratio Lower Upper

93 100

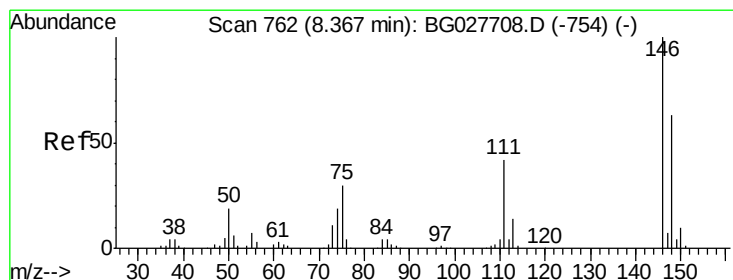
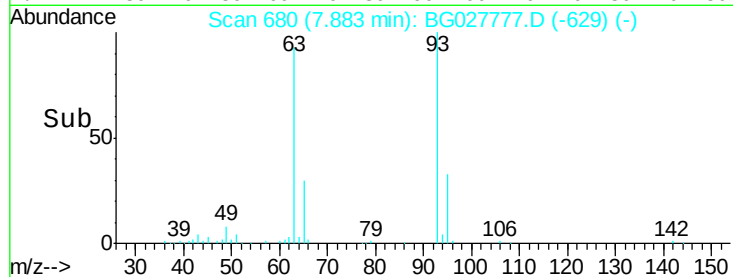
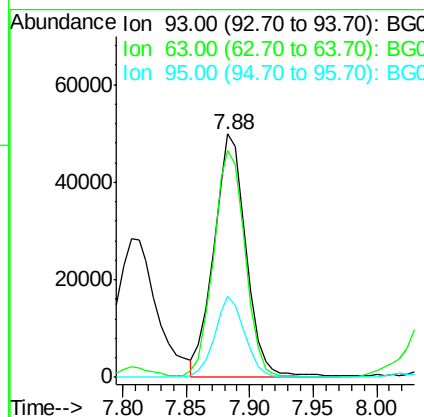
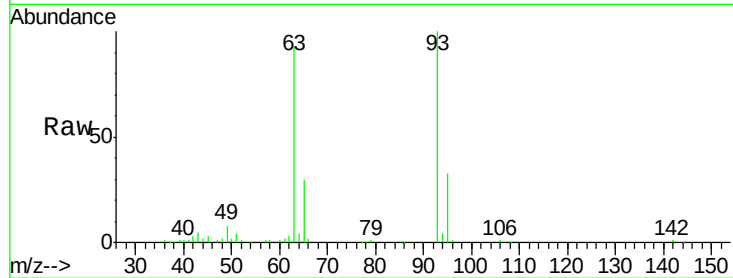
63 93.4 78.5 118.5

95 33.3 9.8 49.8

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#12

1,3-Dichlorobenzene

Concen: 38.778 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

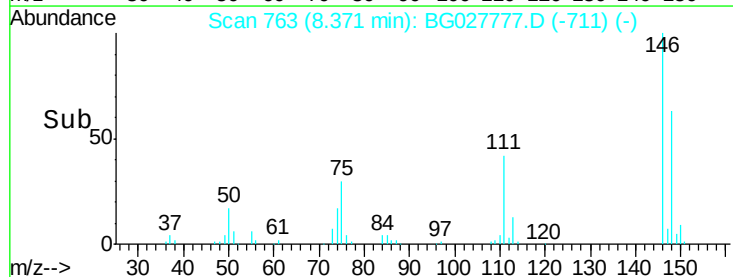
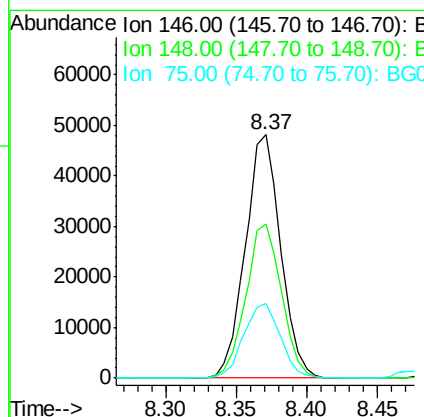
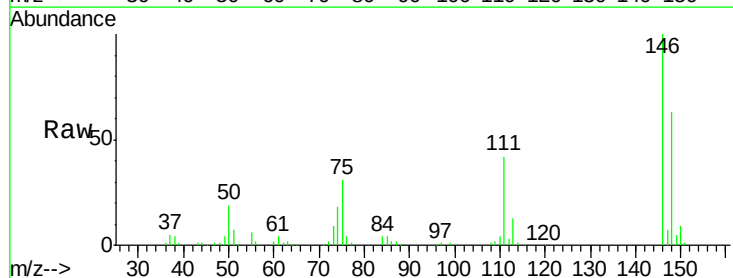
Tgt Ion: 146 Resp: 84530

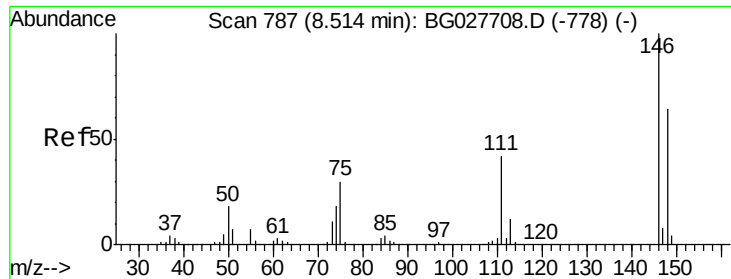
Ion Ratio Lower Upper

146 100

148 63.4 49.2 73.8

75 30.7 33.4 50.2#





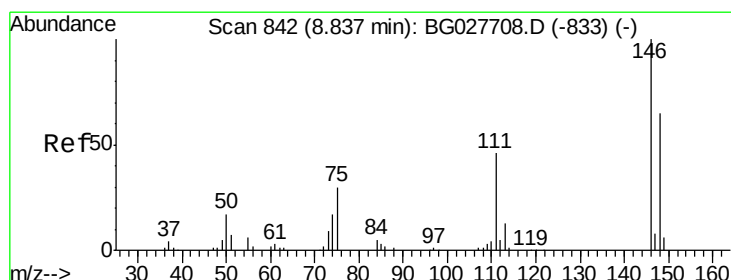
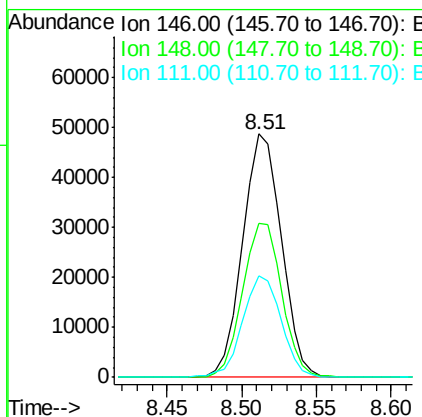
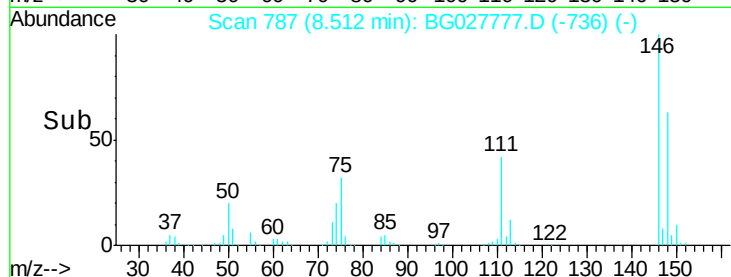
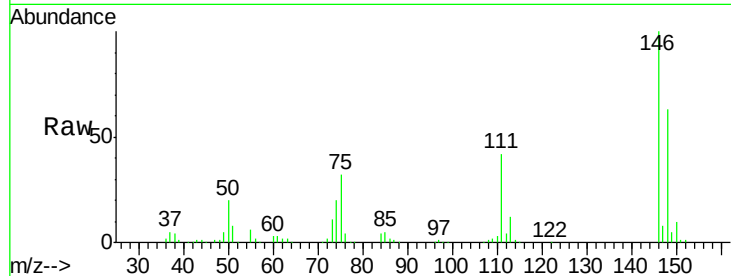
#13
 1,4-Dichlorobenzene
 Concen: 38.746 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	41.8	37.0	55.6

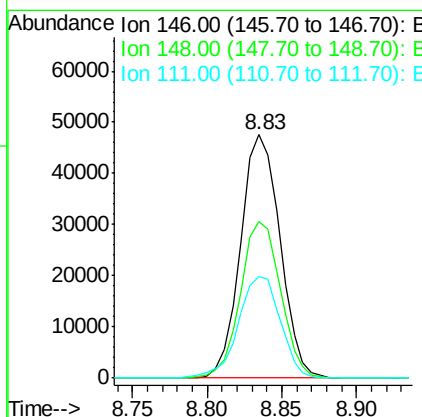
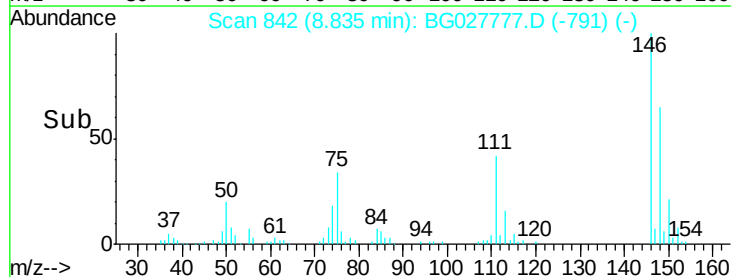
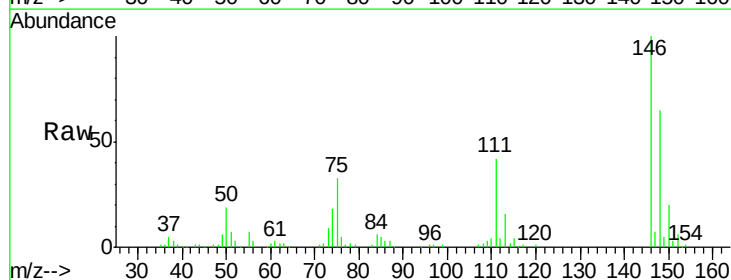
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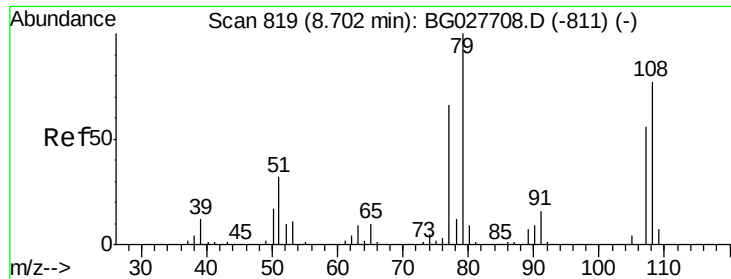
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#14
 1,2-Dichlorobenzene
 Concen: 39.773 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.6	81.8
111	41.9	39.7	59.5





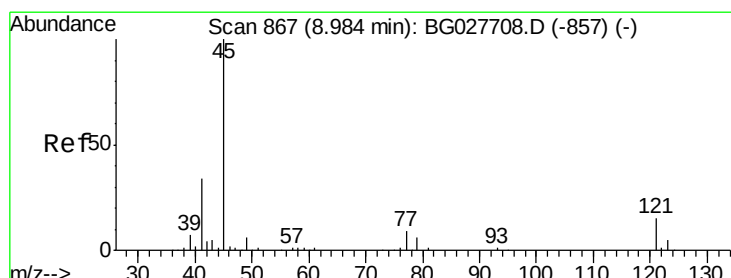
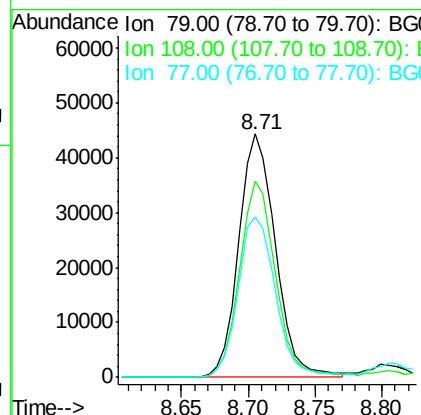
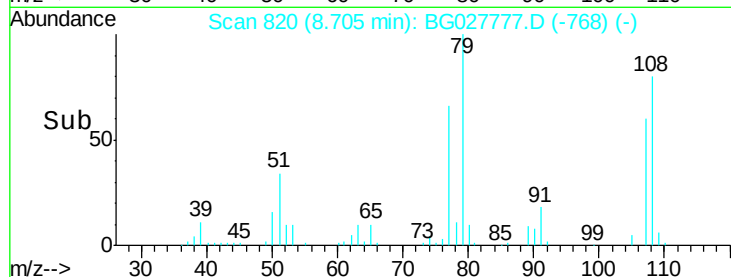
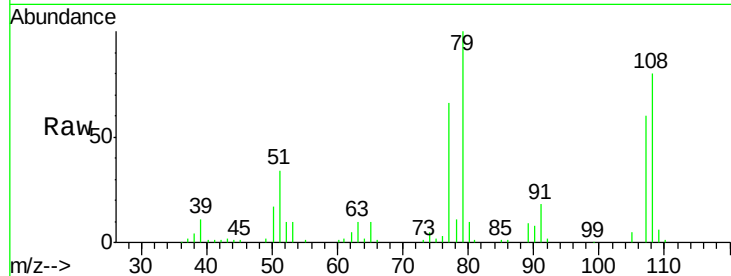
#15
Benzyl Alcohol
Concen: 43.613 ng
RT: 8.71 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion: 79 Resp: 84527
Ion Ratio Lower Upper
79 100
108 80.4 45.5 68.3#
77 65.9 54.3 81.5

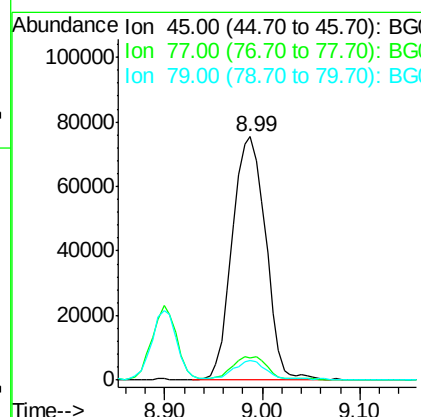
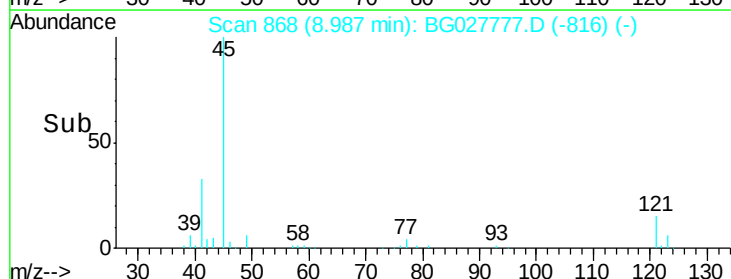
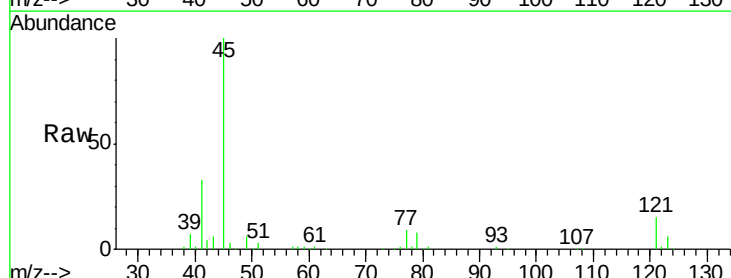
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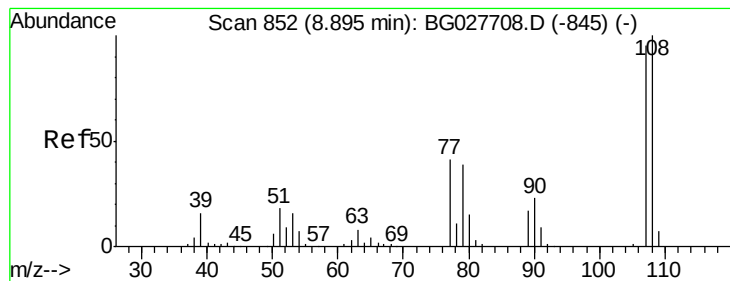
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.103 ng
RT: 8.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

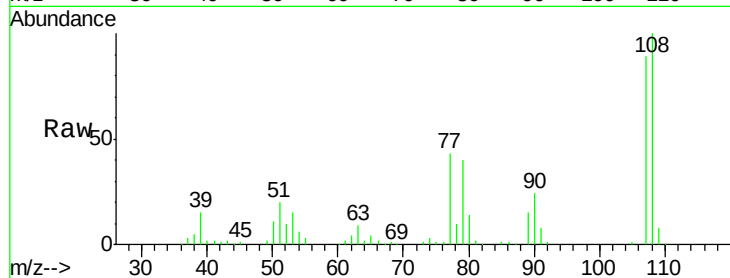
Tgt Ion: 45 Resp: 180100
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.6
79 7.9 0.0 28.5





#17
2-Methylphenol
Concen: 42.848 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

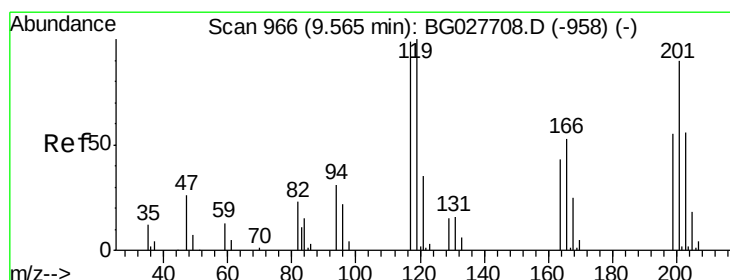
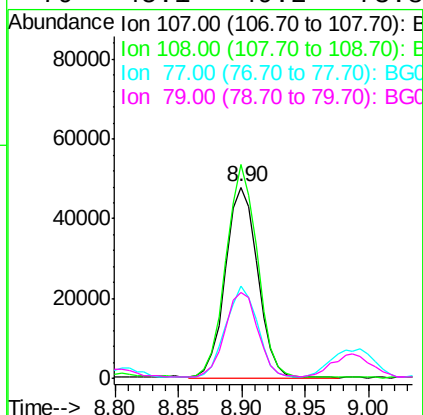
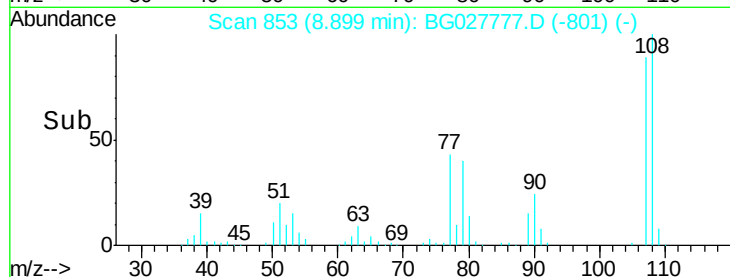
Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	84027	85.6	128.4
77	48.4		51.4	77.2#
79	45.1		49.2	73.8#

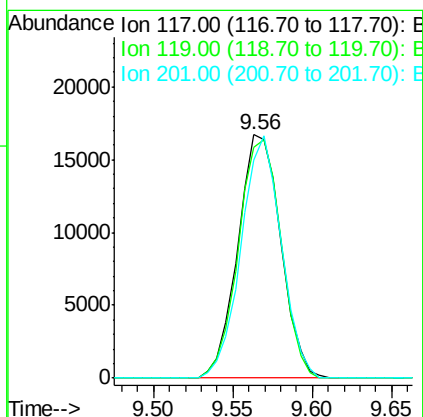
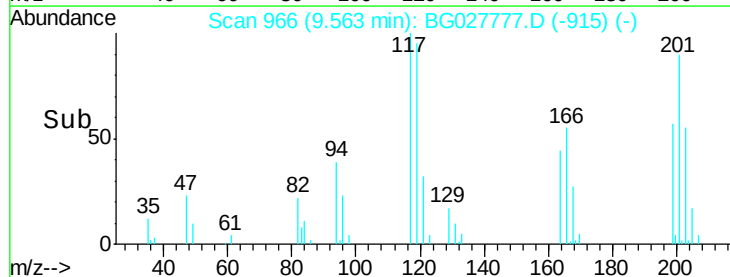
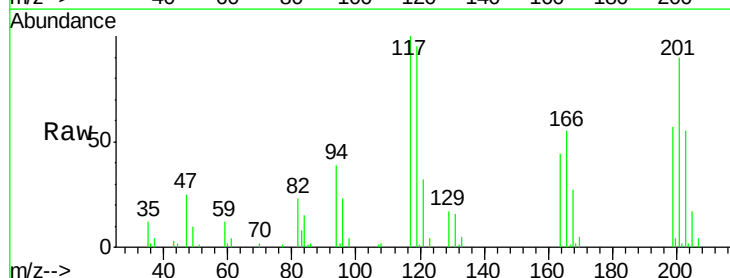
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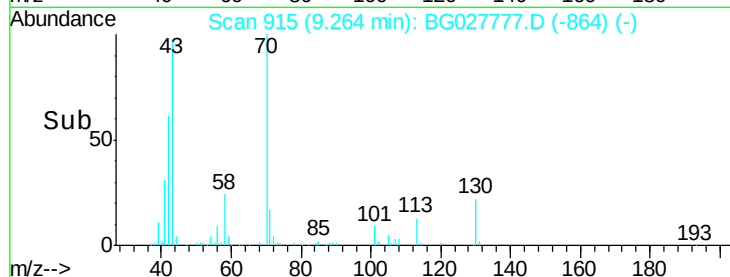
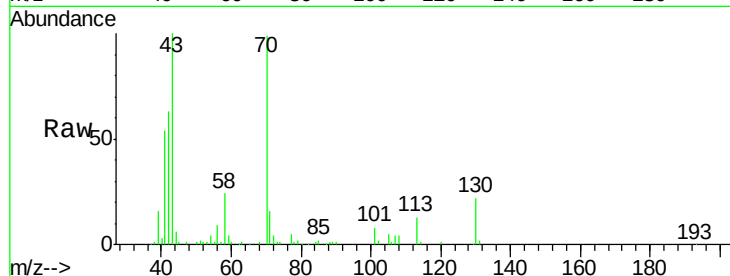
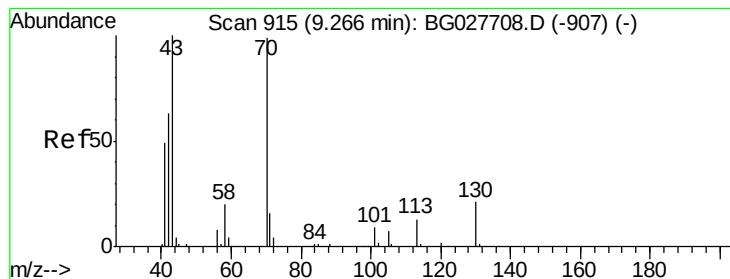
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#18
Hexachloroethane
Concen: 39.511 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	31392		
119	94.7		69.8	104.6
201	89.6		95.4	143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 38.399 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMS

Tgt Ion: 70 Resp: 78269

Ion Ratio Lower Upper

70 100

42 64.1 56.1 84.1

101 8.6 7.5 11.3

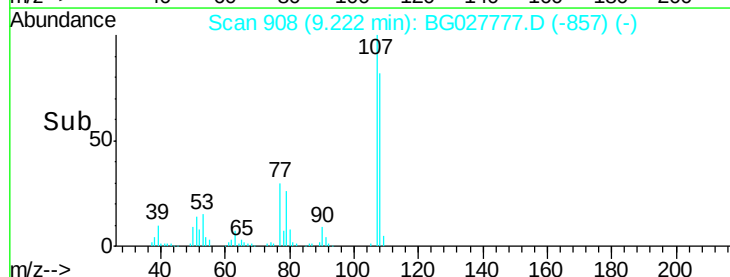
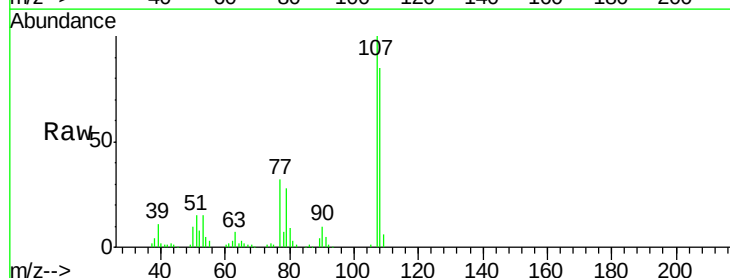
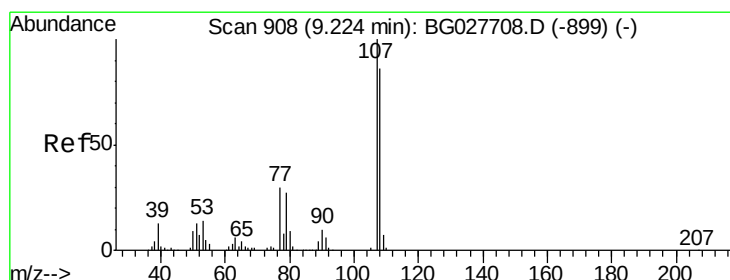
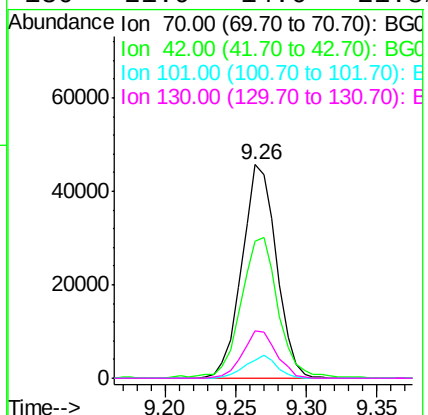
130 21.9 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 42.115 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion: 107 Resp: 119100

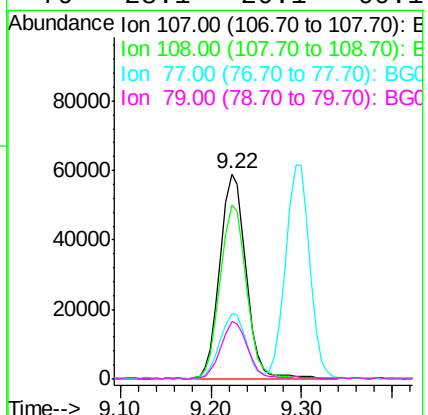
Ion Ratio Lower Upper

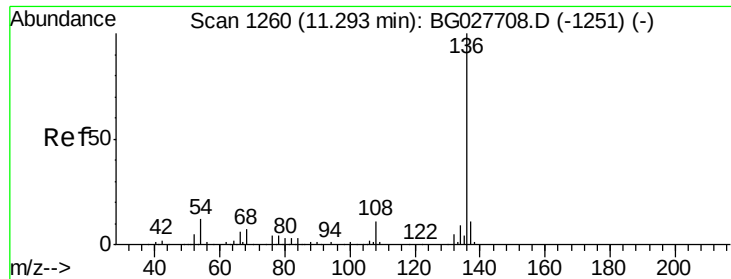
107 100

108 85.2 70.8 110.8

77 31.9 25.8 65.8

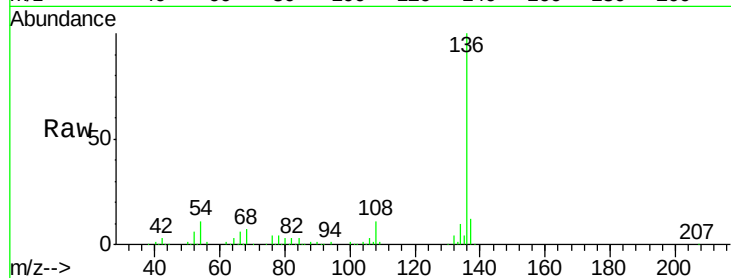
79 28.1 20.1 60.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

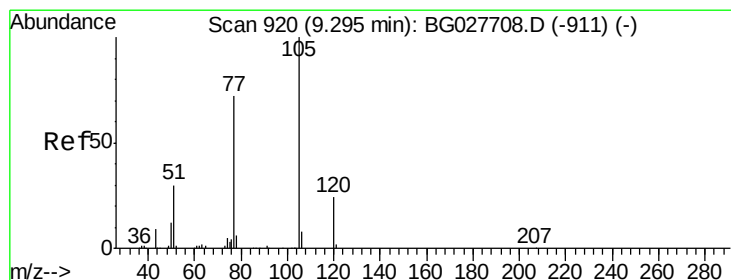
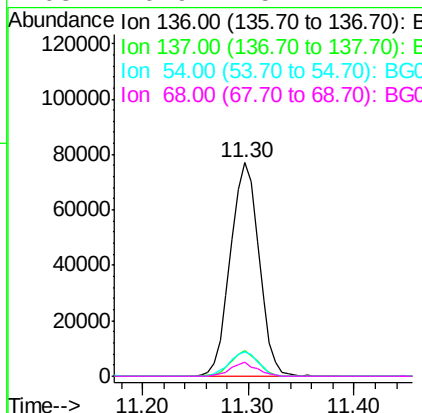
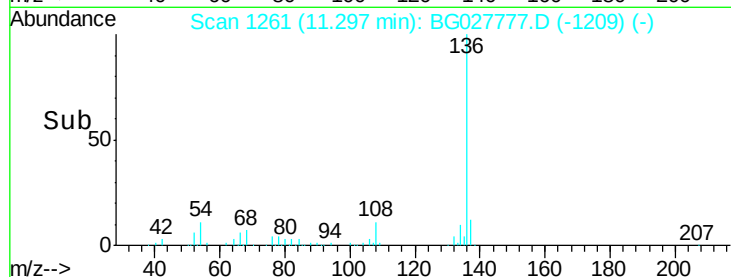
Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS



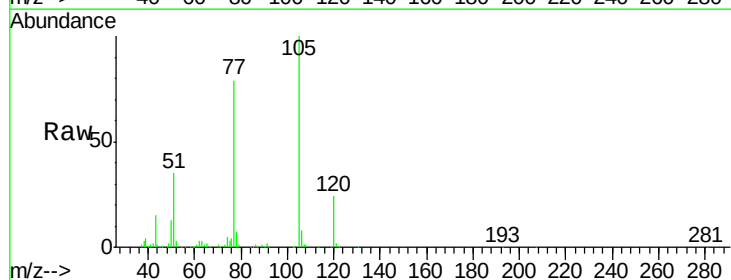
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144211		
137	11.8	8.9	13.3	
54	11.3	9.3	13.9	
68	6.9	5.1	7.7	

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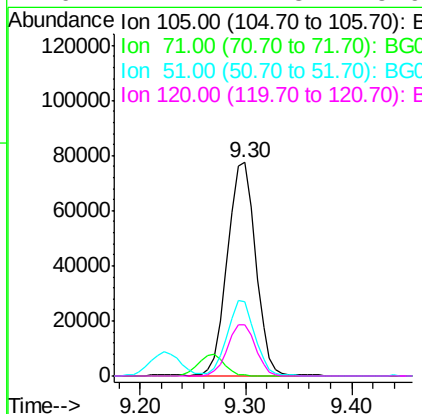
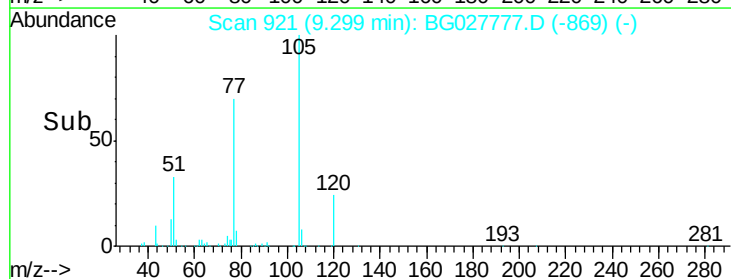
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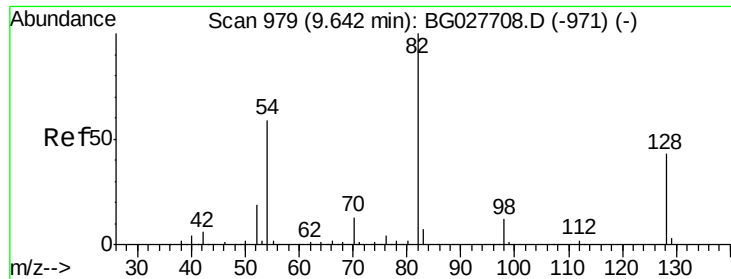


#22
Acetophenone
Concen: 41.171 ng
RT: 9.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	143272		
71	0.3	0.9	1.3#	
51	34.8	34.0	51.0	
120	24.1	17.3	25.9	





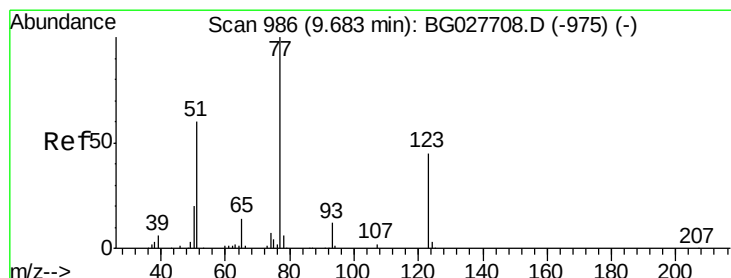
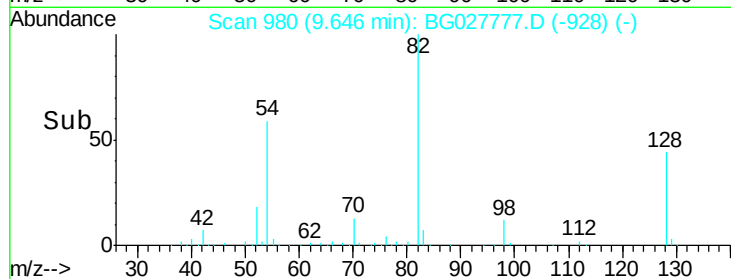
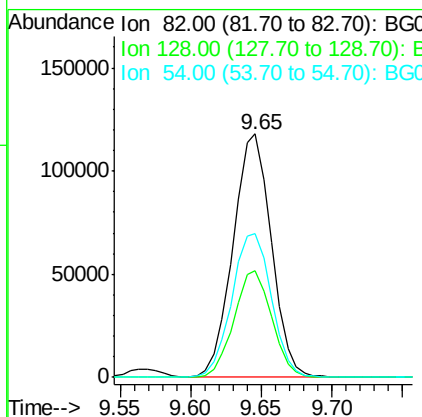
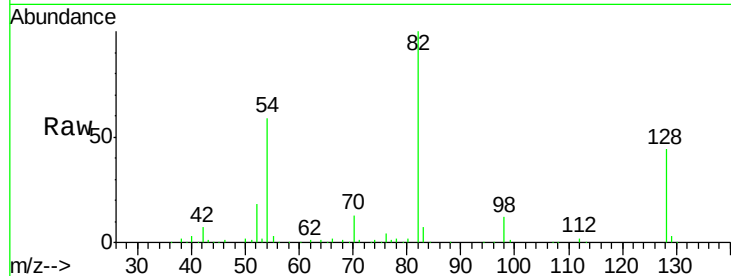
#23
 Nitrobenzene-d5
 Concen: 86.268 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	26.4	39.6#
54	59.2	49.4	74.2

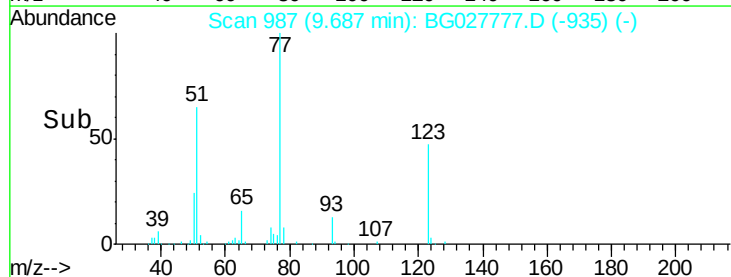
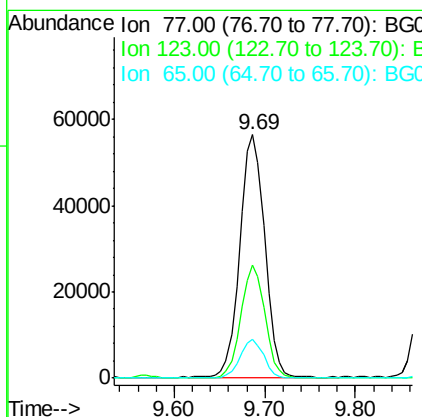
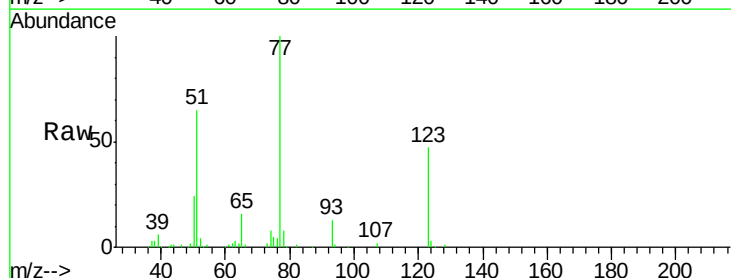
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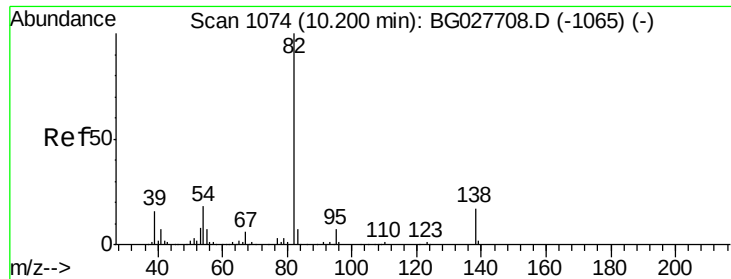
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#24
 Nitrobenzene
 Concen: 40.344 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	26.1	39.1#
65	15.9	12.4	18.6





#25

Isophorone

Concen: 40.914 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

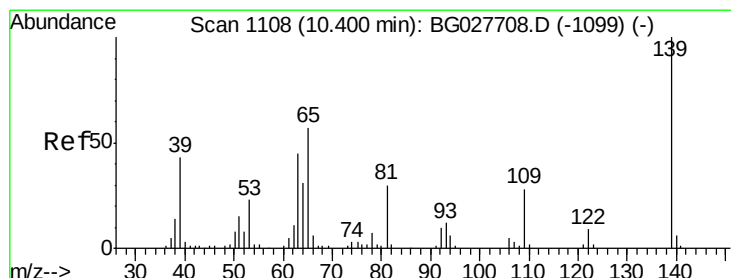
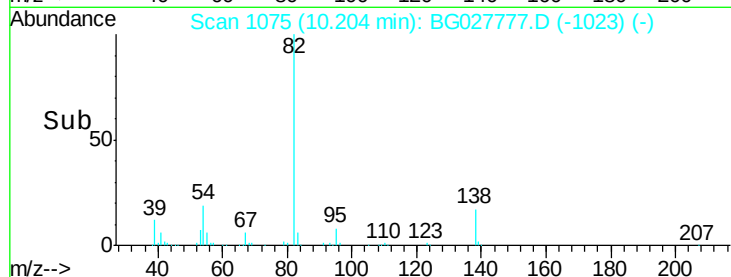
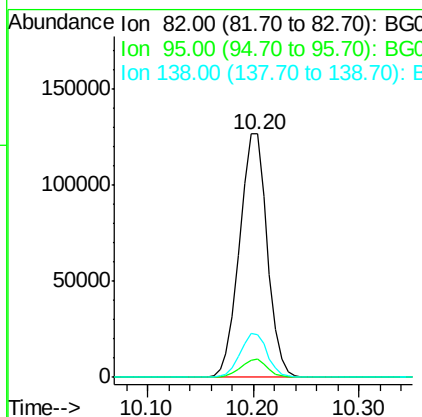
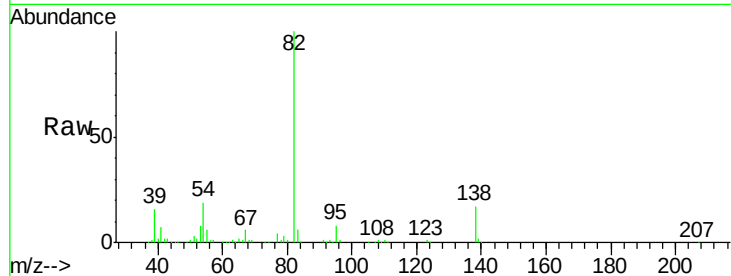
ClientSampleId :

MH-2093-COMPMS

Tgt Ion:	82	Resp:	230725
Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.5	11.3
138	17.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 43.602 ng

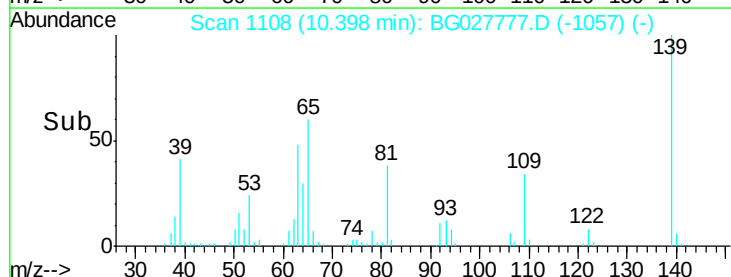
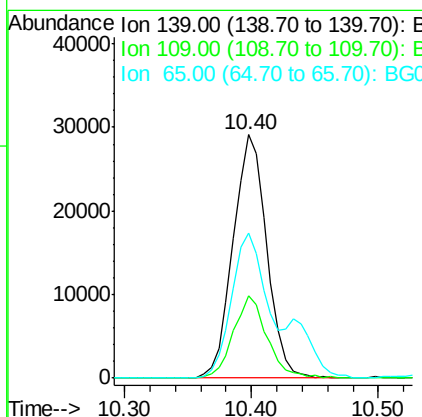
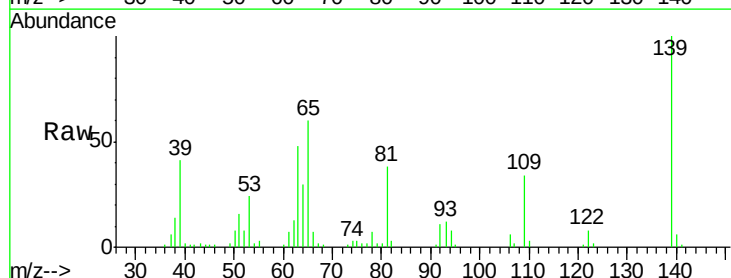
RT: 10.40 min Scan# 1108

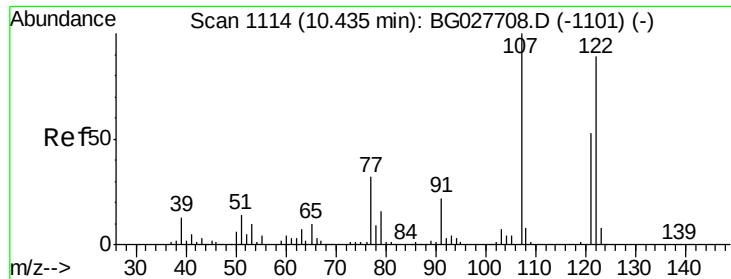
Delta R.T. -0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	139	Resp:	53271
Ion	Ratio	Lower	Upper
139	100		
109	33.7	38.6	58.0#
65	59.7	57.1	85.7





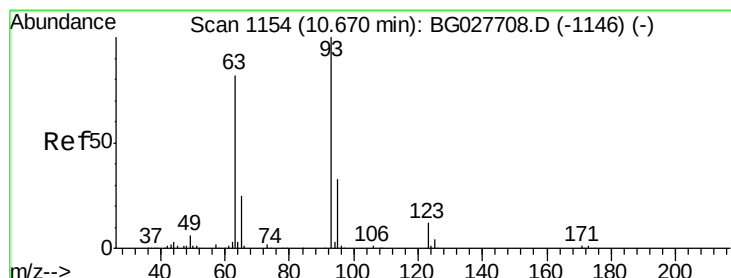
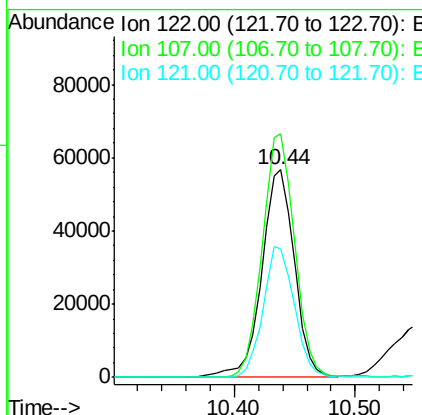
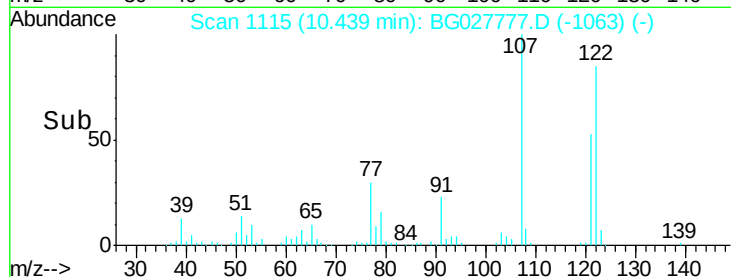
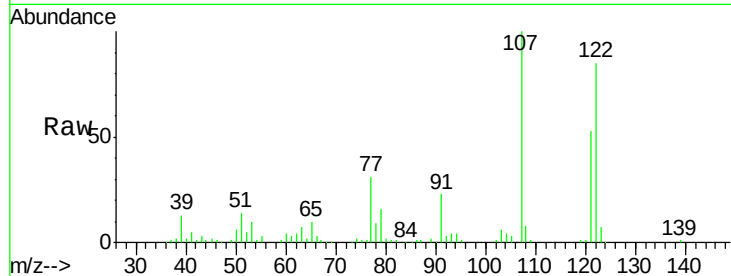
#27
 2,4-Dimethylphenol
 Concen: 46.263 ng
 RT: 10.44 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion:	122	Resp:	105864
Ion Ratio	Lower	Upper	
122	100		
107	117.3	104.2	156.4
121	62.1	46.0	69.0

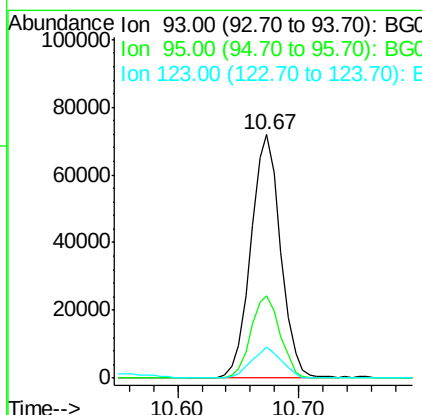
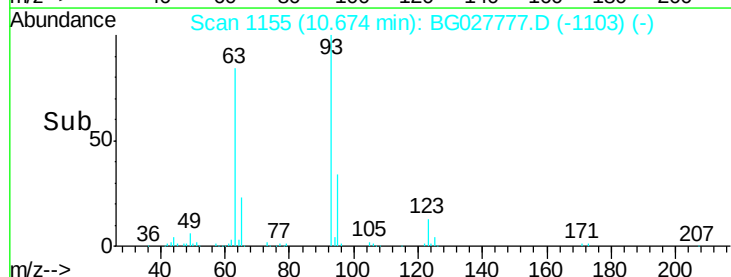
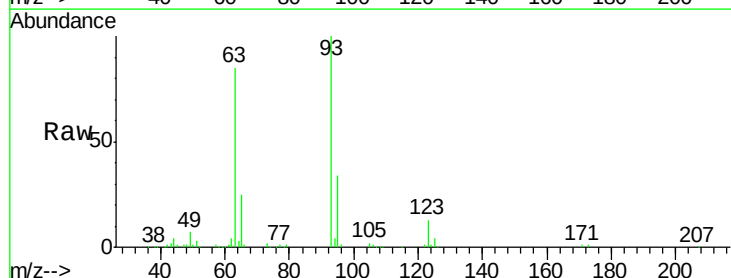
Manual Integrations
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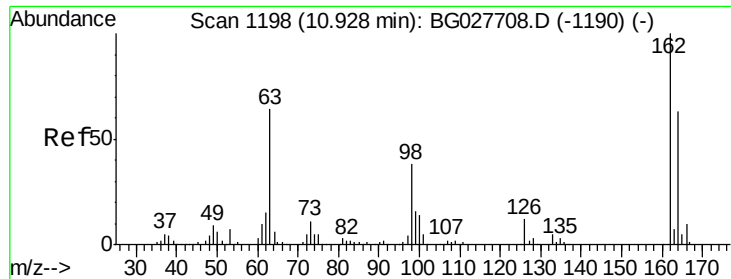
mohammad
 7/5/2017 11:31:35 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.472 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion:	93	Resp:	123002
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.7	38.5
123	12.9	8.3	12.5#





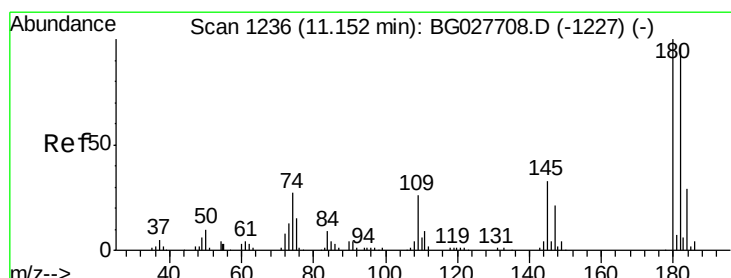
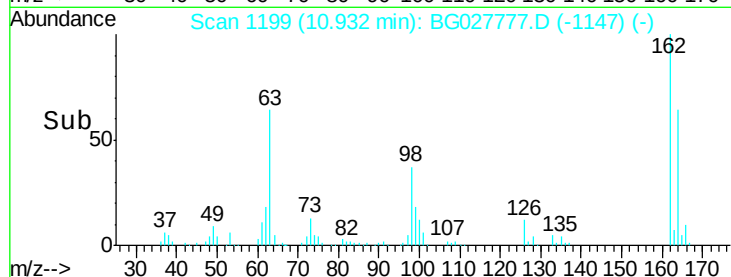
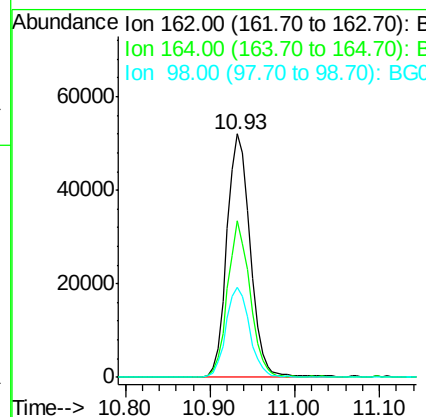
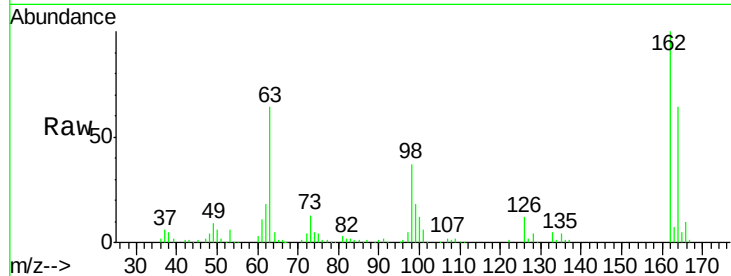
#29
2,4-Dichlorophenol
Concen: 49.601 ng
RT: 10.93 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99470		
164	64.4	42.4	82.4	
98	37.0	20.3	60.3	

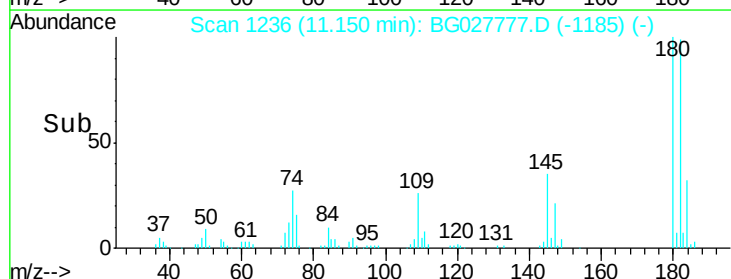
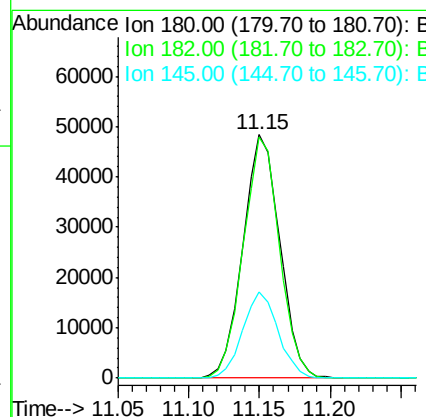
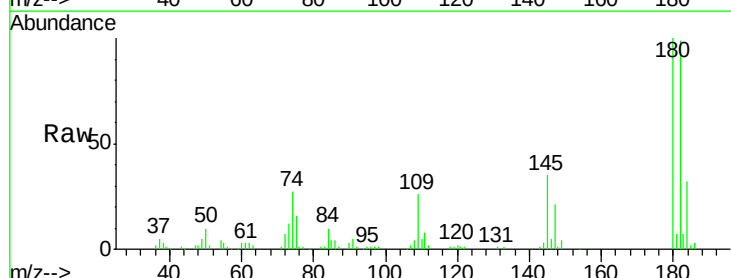
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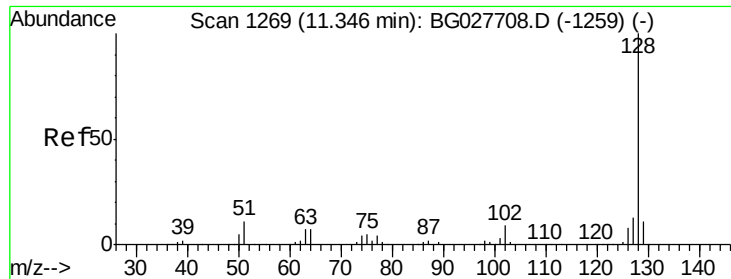
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.237 ng
RT: 11.15 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	88432		
182	98.9	77.0	115.4	
145	35.4	23.4	35.0	





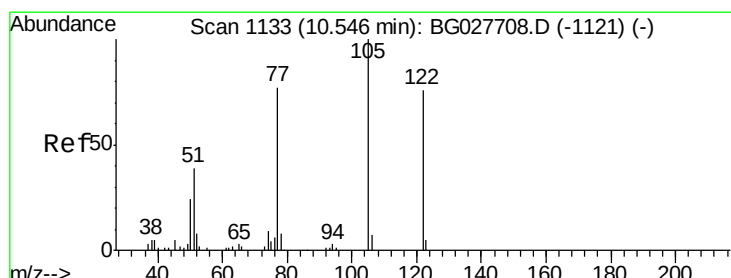
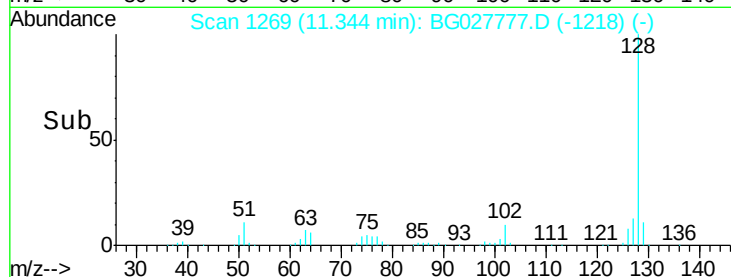
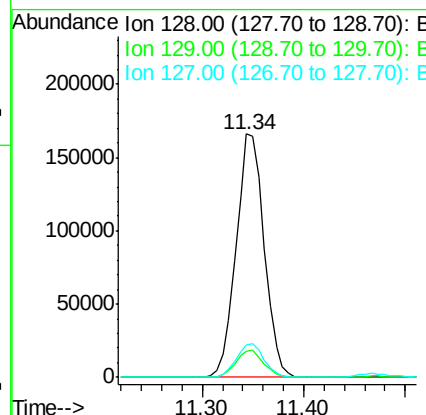
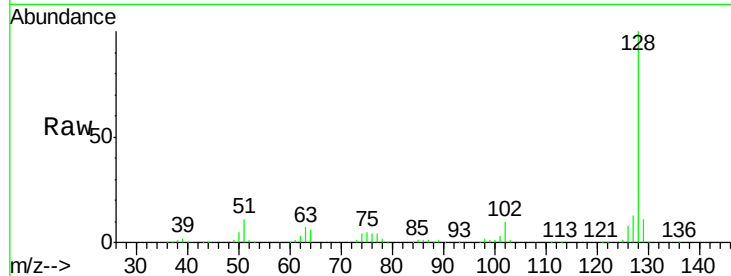
#31
Naphthalene
Concen: 41.526 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	318465		
129	10.8	9.3	13.9	
127	13.3	11.4	17.0	

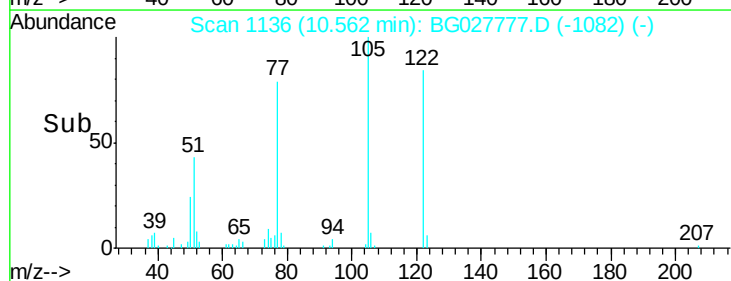
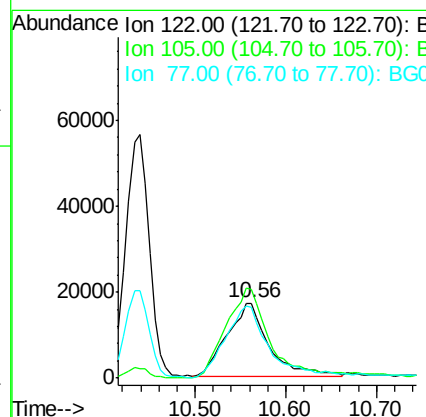
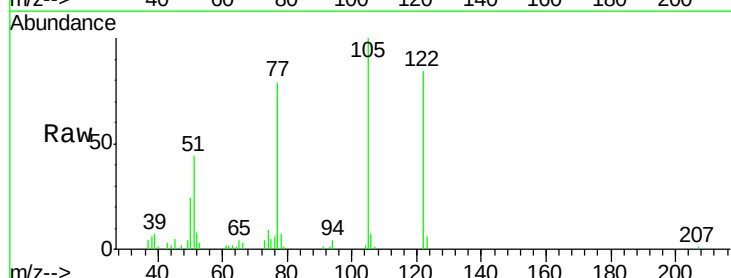
Manual Integrations
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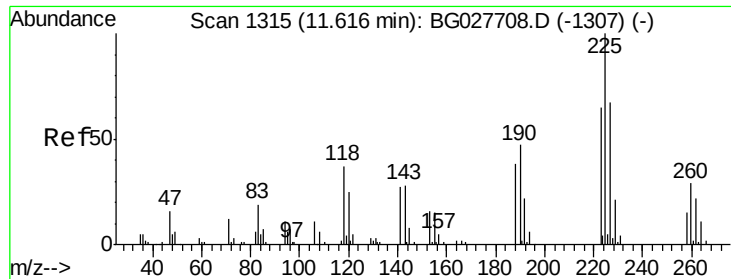
mohammad
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#32
Benzoic acid
Concen: 40.911 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54975		
105	119.4	120.1	160.1#	
77	94.2	104.6	144.6#	





#34

Hexachlorobutadiene

Concen: 45.135 ng

RT: 11.62 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMS

Tgt Ion: 225 Resp: 51437

Ion Ratio Lower Upper

225 100

223 66.7 50.7 76.1

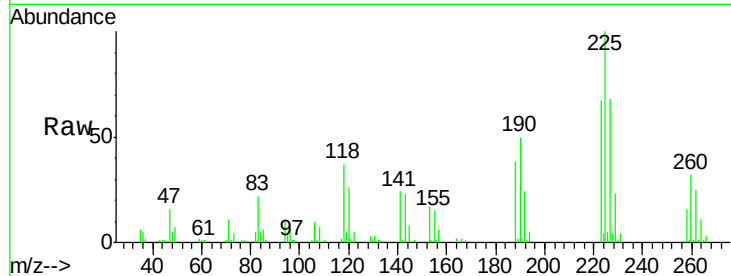
227 68.0 49.0 73.6

Manual Integrations

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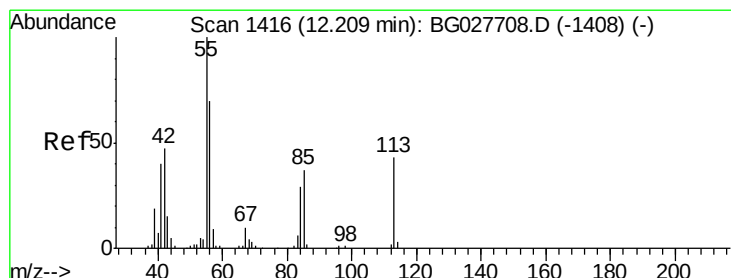
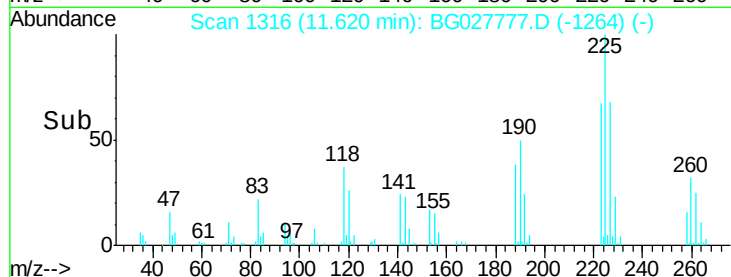
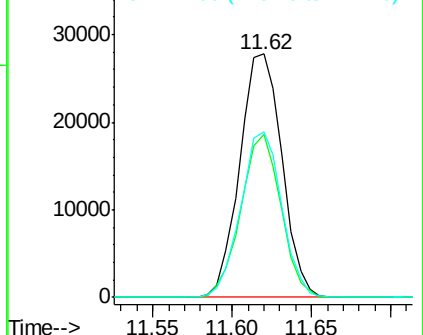
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Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 37.541 ng m

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

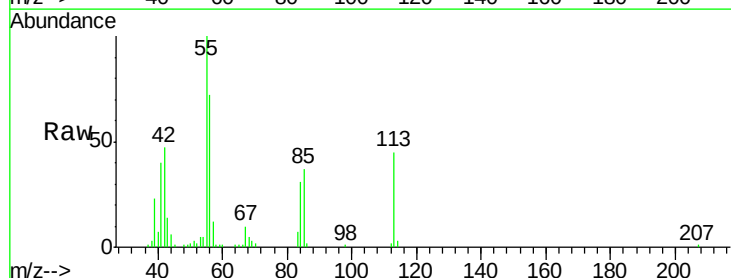
Tgt Ion: 113 Resp: 37866

Ion Ratio Lower Upper

113 100

55 222.0 198.6 238.6

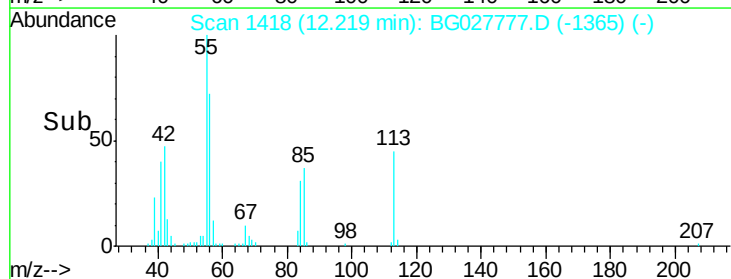
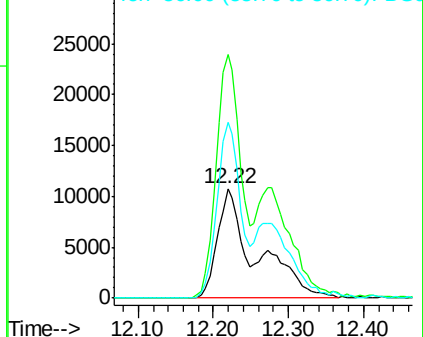
56 160.1 140.4 180.4

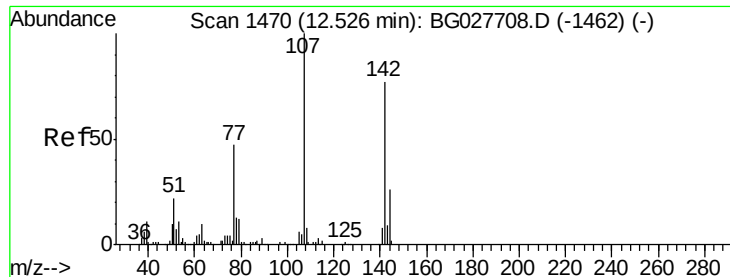


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0





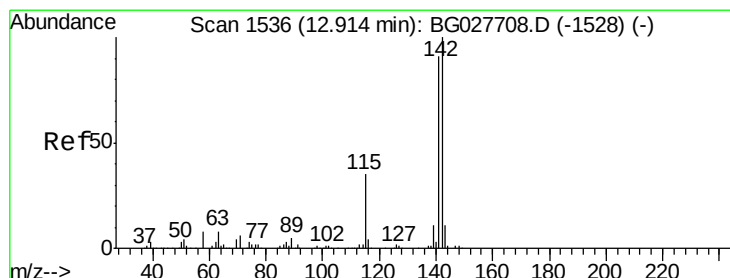
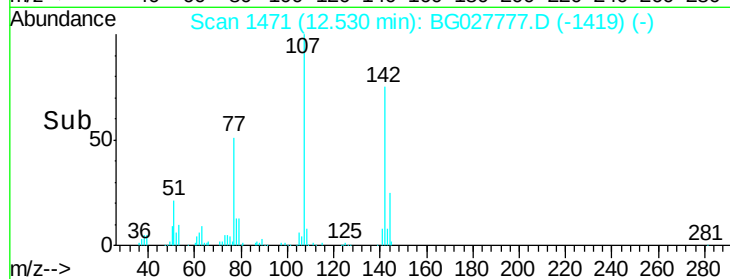
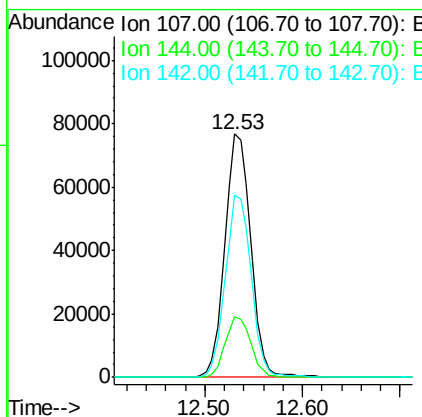
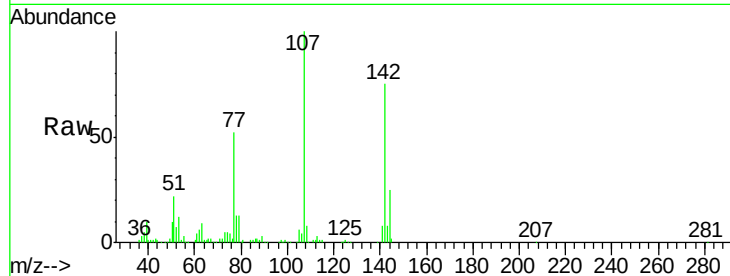
#36
 4-Chloro-3-methylphenol
 Concen: 50.185 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.4	26.0
142	74.9	54.1	81.1

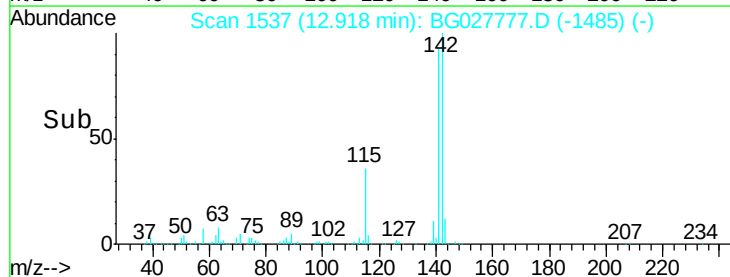
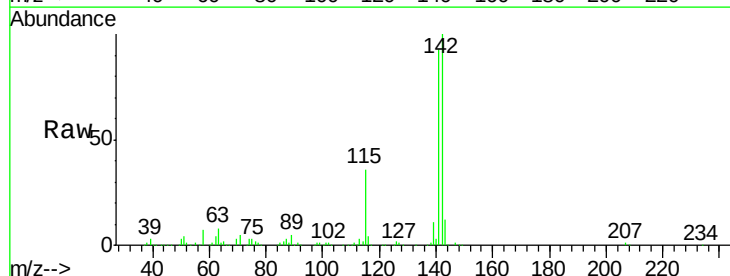
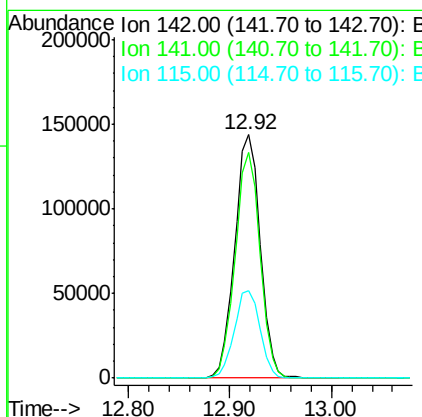
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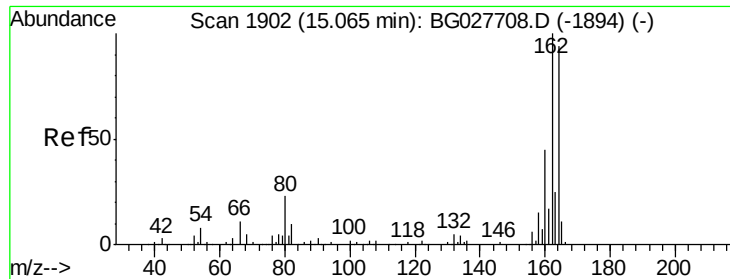
mohammad
 7/5/2017 11:31:35 AM



#37
 2-Methylnaphthalene
 Concen: 43.969 ng
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.4	105.6
115	35.7	35.5	53.3





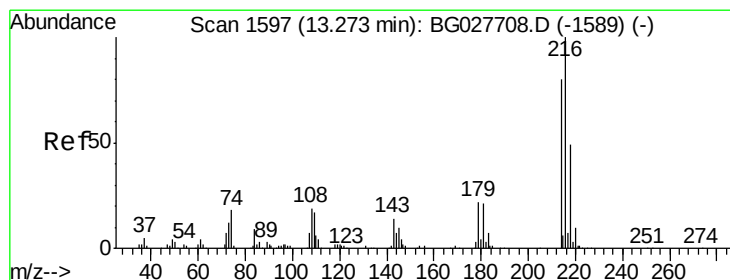
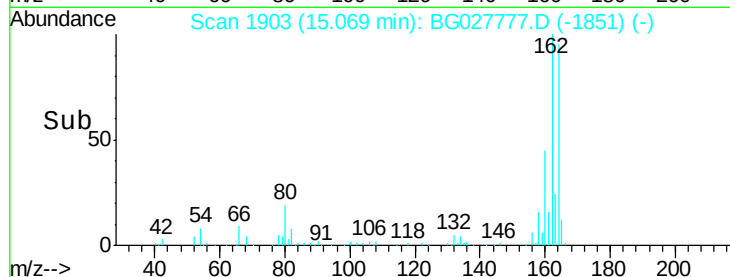
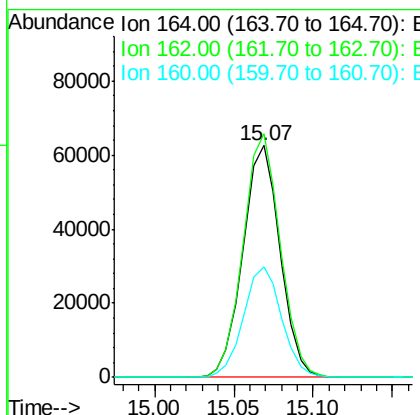
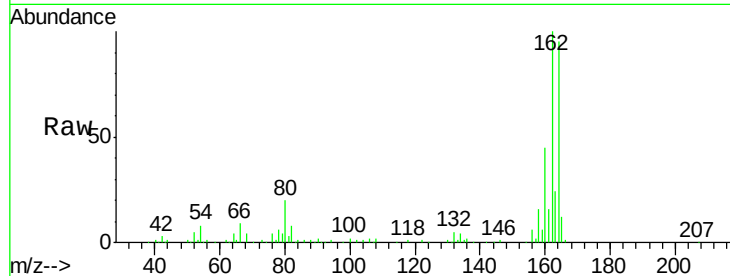
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.1	127.7
160	47.6	34.7	52.1

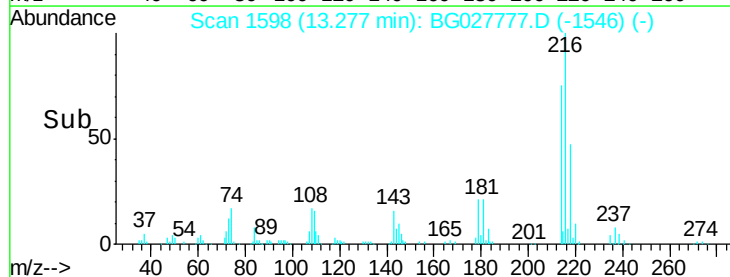
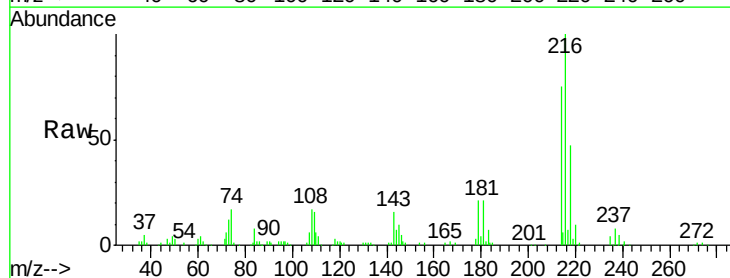
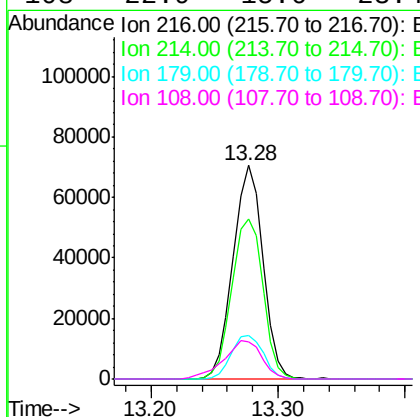
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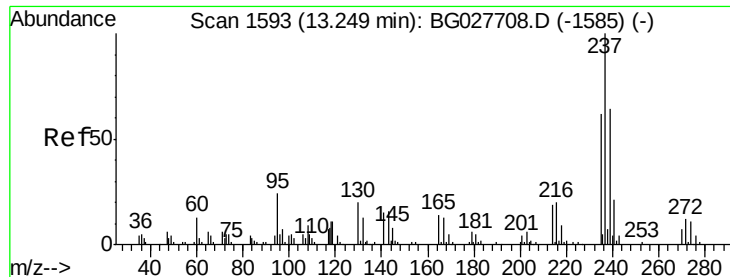
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.101 ng
RT: 13.28 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.4	96.6
179	21.9	17.4	26.0
108	22.9	15.6	23.4





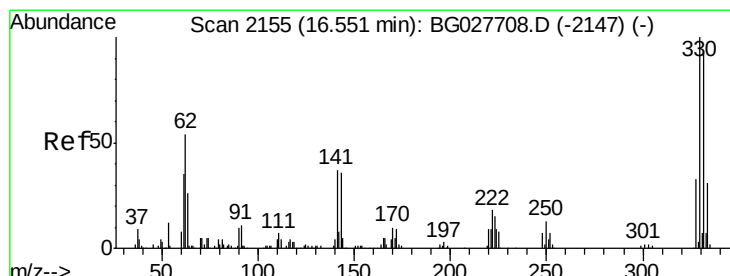
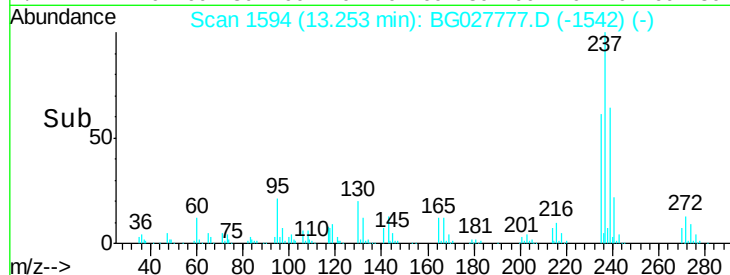
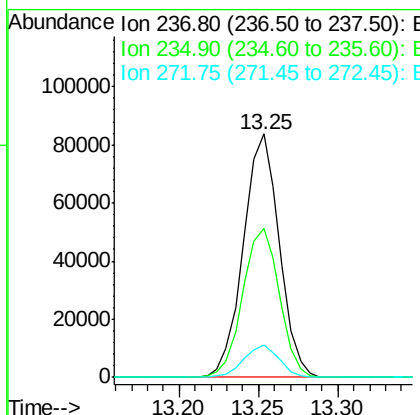
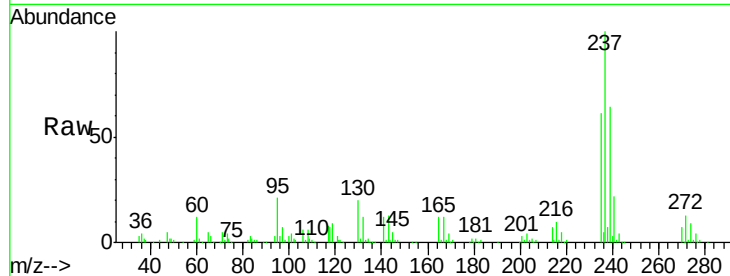
#40
Hexachlorocyclopentadiene
Concen: 104.631 ng
RT: 13.25 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.9	39.4	79.4
272	13.2	0.0	32.0

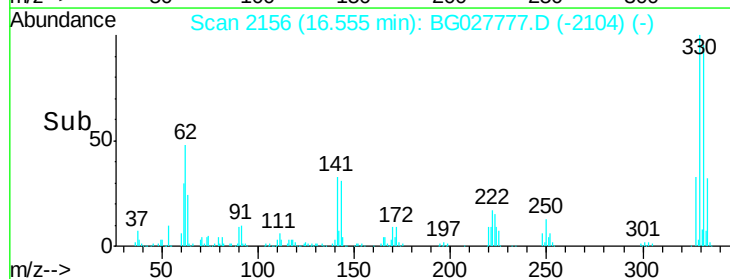
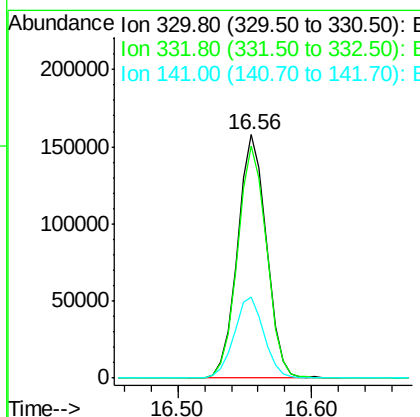
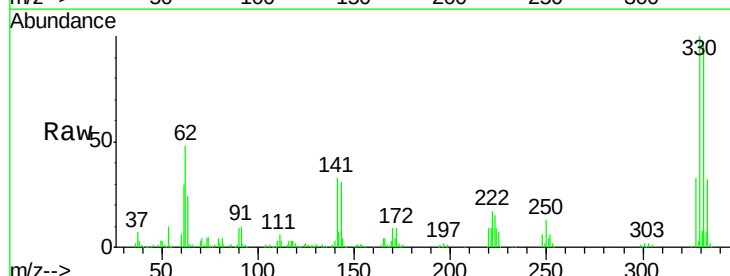
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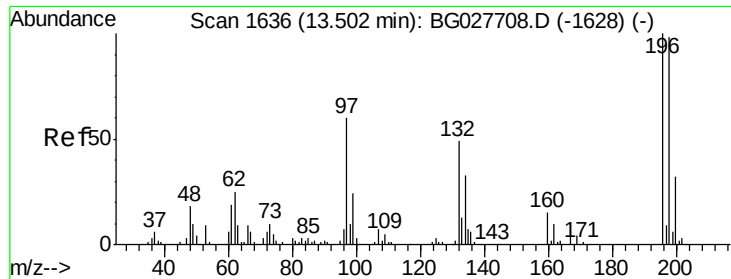
mohammad
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#41
2,4,6-Tribromophenol
Concen: 169.319 ng
RT: 16.56 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	77.3	115.9
141	34.7	32.1	48.1





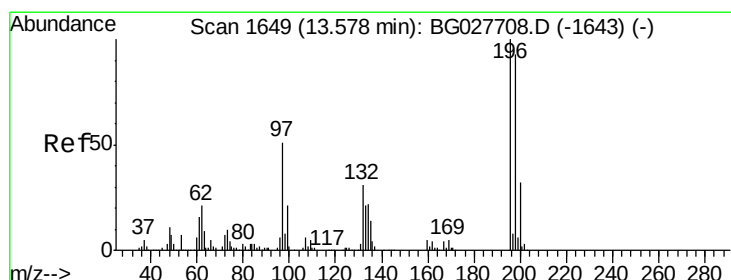
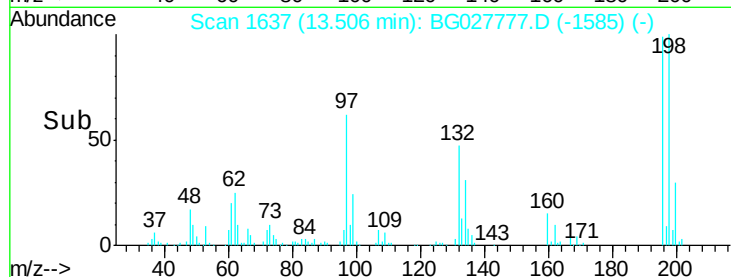
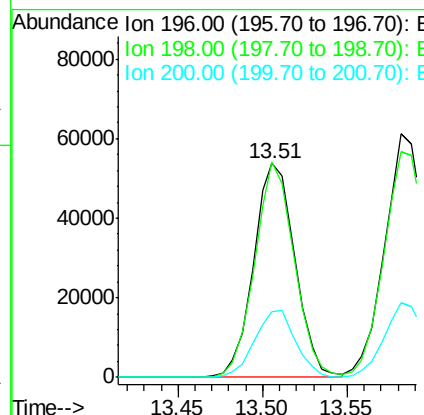
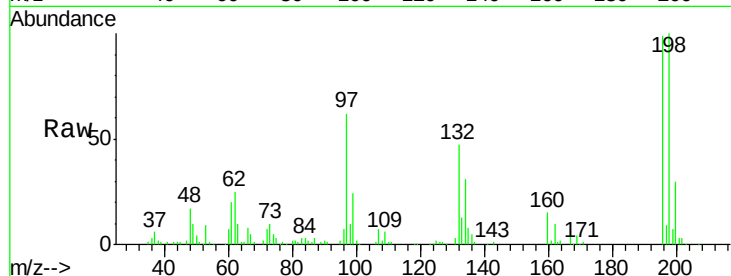
#42
 2,4,6-Trichlorophenol
 Concen: 47.127 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90939		
198	101.1	81.4	122.2	
200	30.5	27.0	40.6	

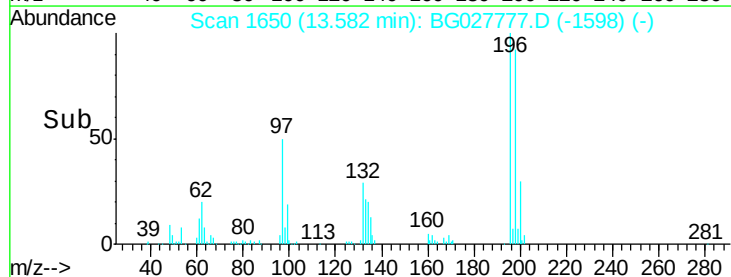
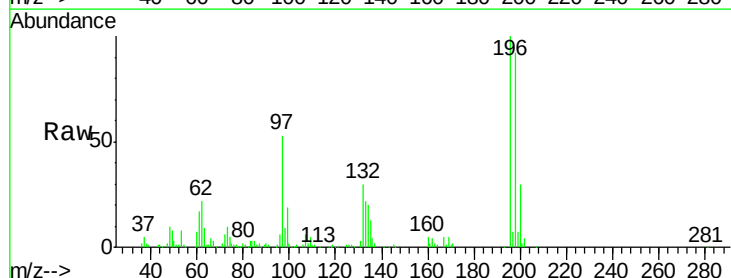
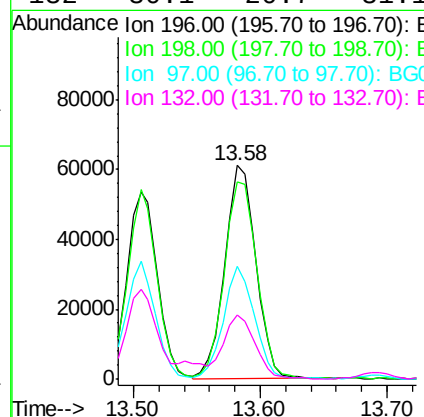
Manual Integrations
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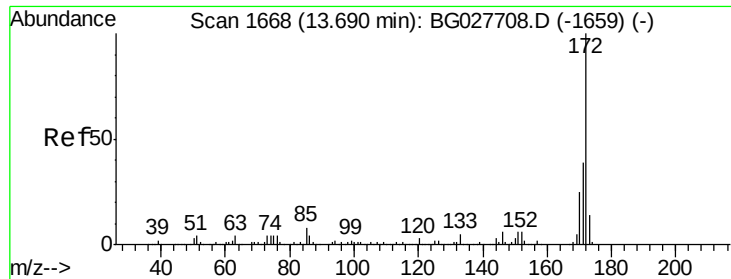
mohammad
 7/5/2017 11:31:35 AM



#43
 2,4,5-Trichlorophenol
 Concen: 47.519 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103899		
198	92.4	79.9	119.9	
97	52.7	45.4	68.0	
132	30.1	20.7	31.1	





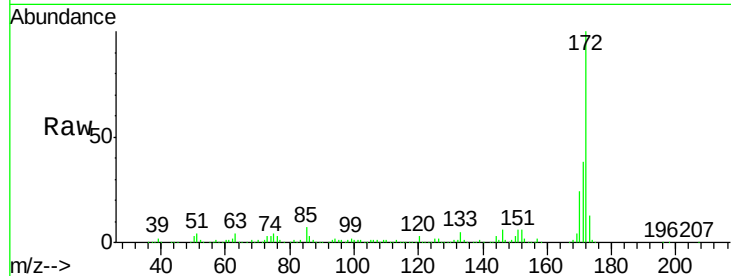
#44
2-Fluorobiphenyl
Concen: 86.673 ng
RT: 13.69 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	23.6	21.8	32.6

Manual Integrations
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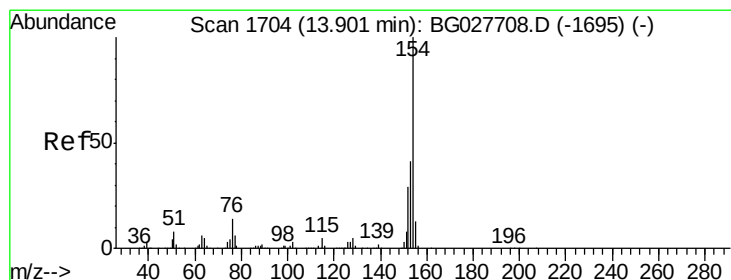
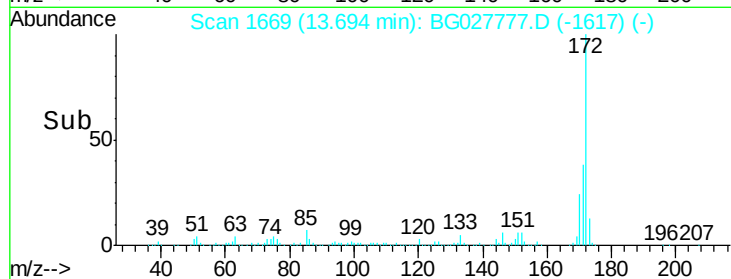
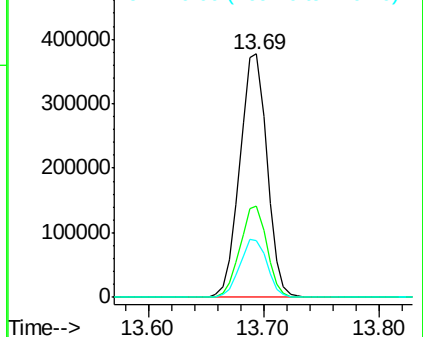


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45
1,1'-Biphenyl
Concen: 41.819 ng
RT: 13.90 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

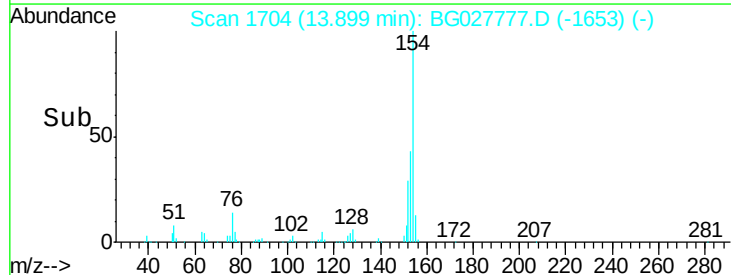
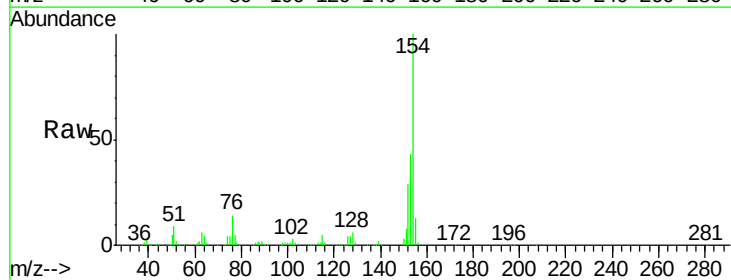
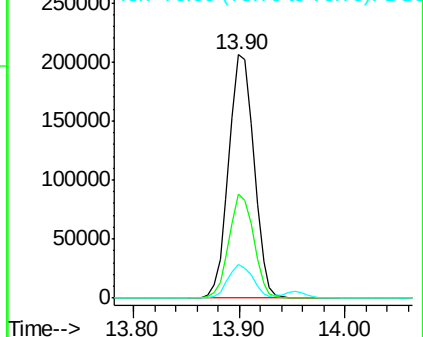
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	13.7	0.0	33.5

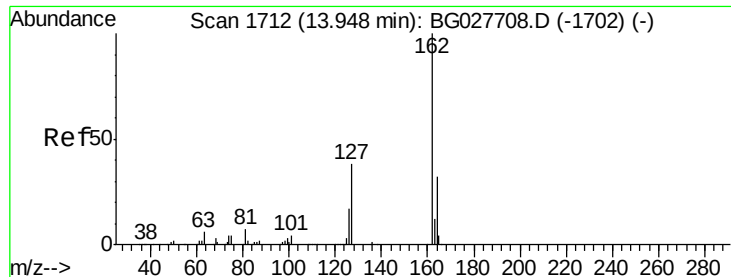
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





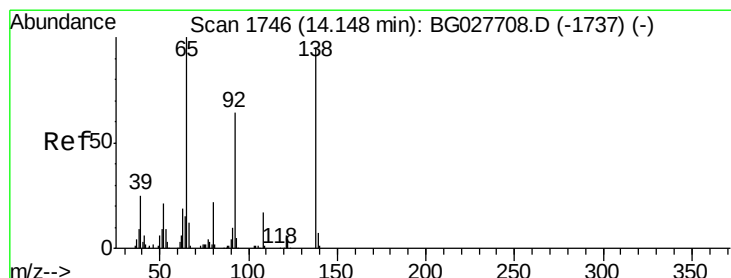
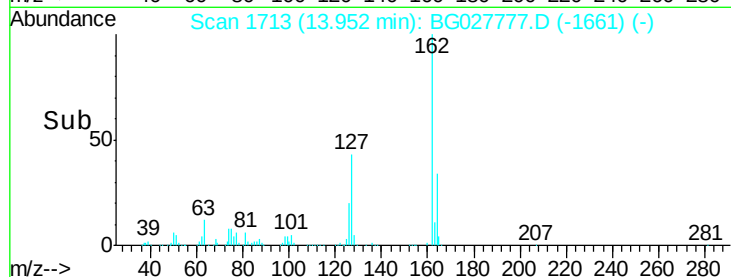
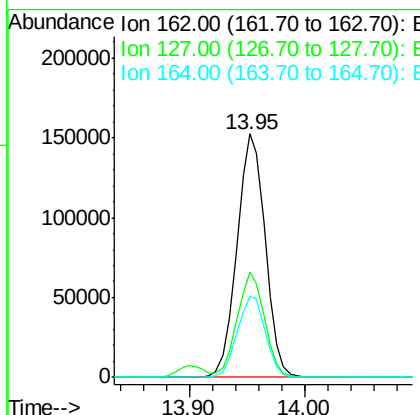
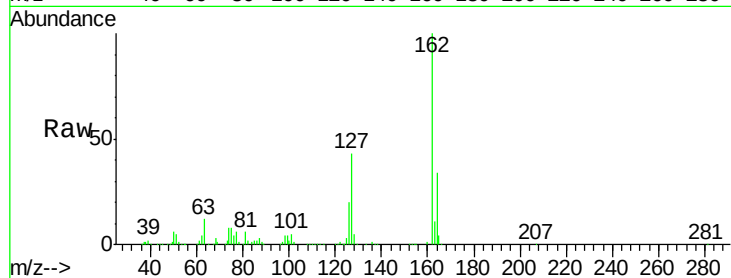
#46
2-Chloronaphthalene
Concen: 41.792 ng
RT: 13.95 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.2	48.4
164	33.5	27.3	40.9

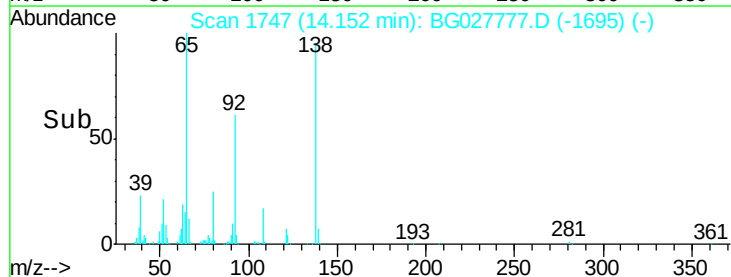
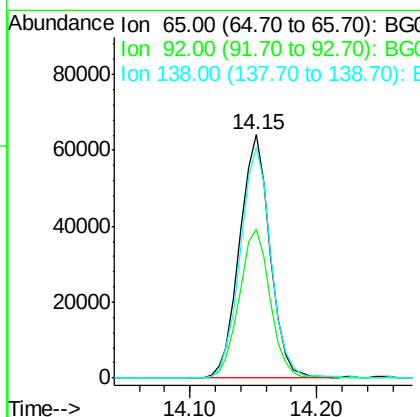
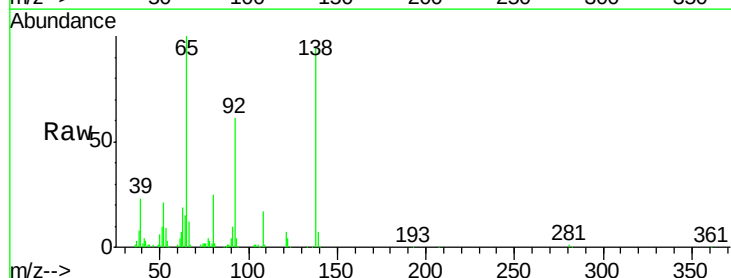
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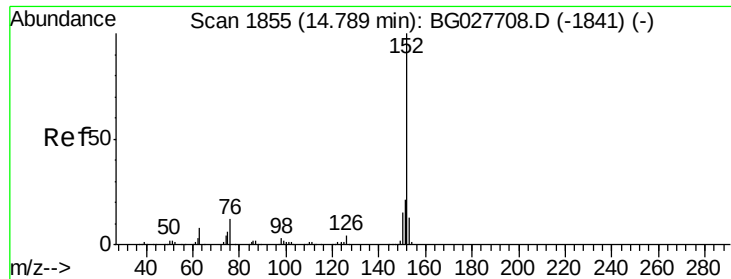
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#47
2-Nitroaniline
Concen: 43.314 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.0	73.4
138	94.9	58.6	87.8





#48

Acenaphthylene

Concen: 41.033 ng

RT: 14.79 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

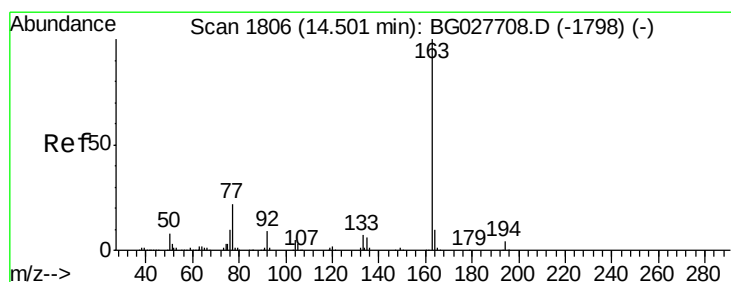
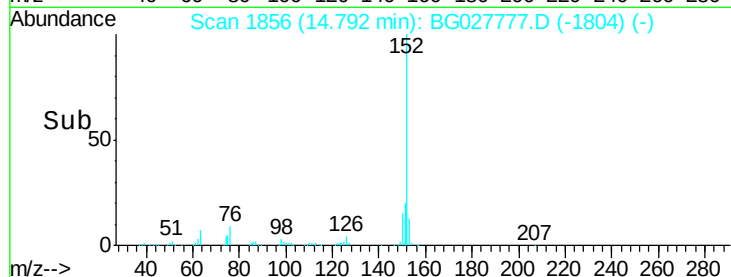
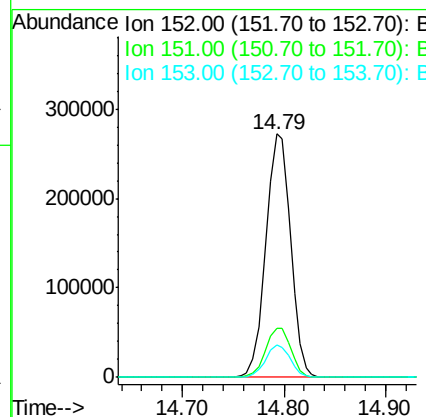
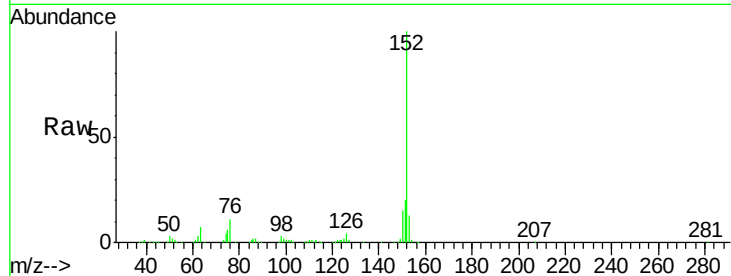
ClientSampleId :

MH-2093-COMPMS

Tgt Ion:	152	Resp:	461579
Ion Ratio	Lower	Upper	
152	100		
151	20.4	18.2	27.2
153	13.2	11.3	16.9

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#49

Dimethylphthalate

Concen: 45.254 ng

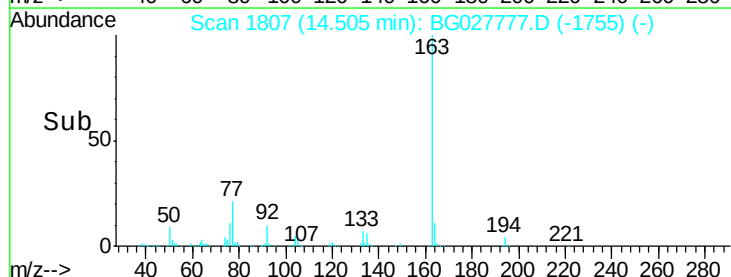
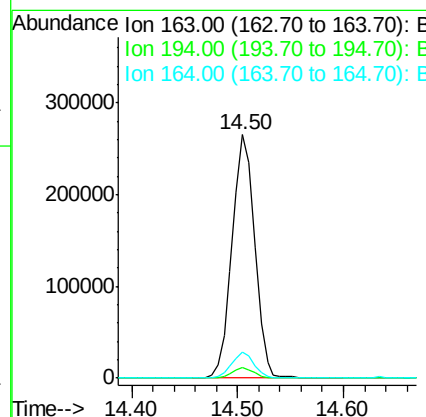
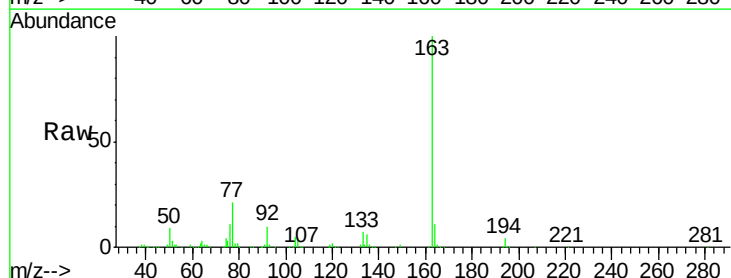
RT: 14.50 min Scan# 1807

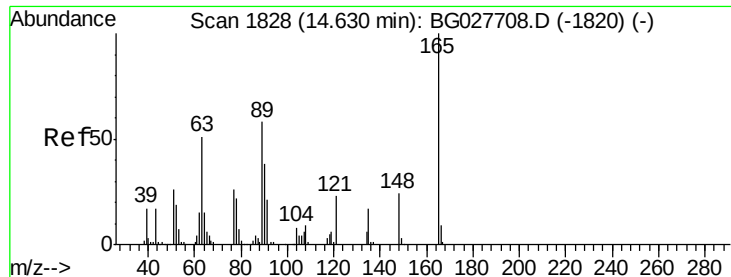
Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	163	Resp:	392506
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.8	5.6
164	10.5	9.3	13.9





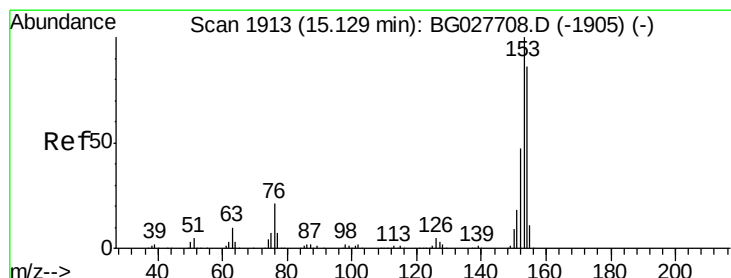
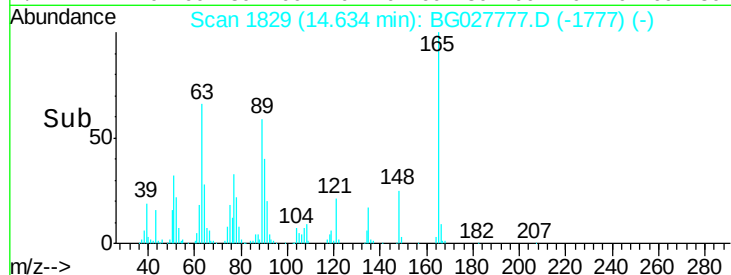
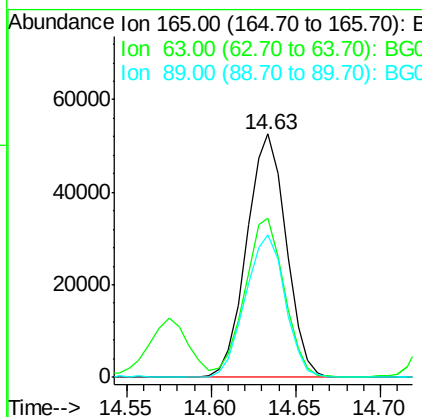
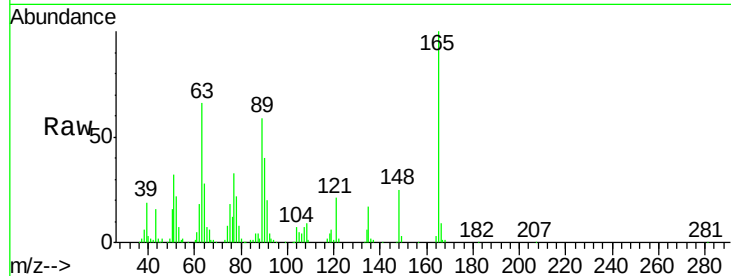
#50
2,6-Dinitrotoluene
Concen: 45.188 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85199		
63	65.6	63.9	95.9	
89	58.7	58.6	88.0	

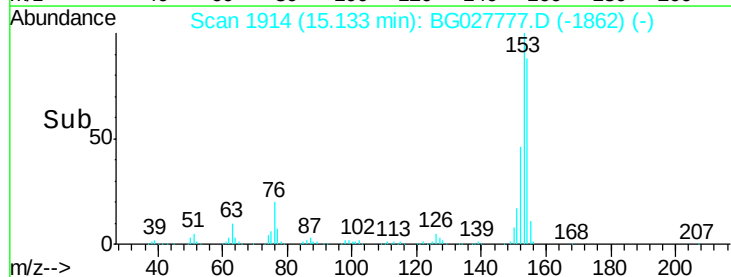
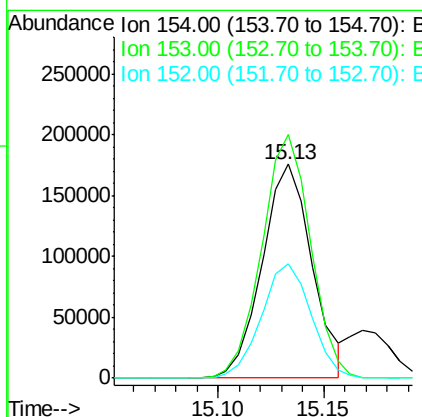
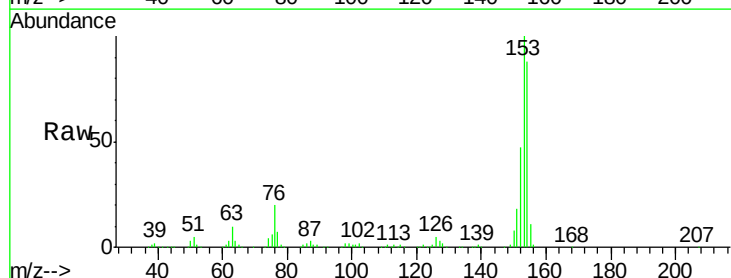
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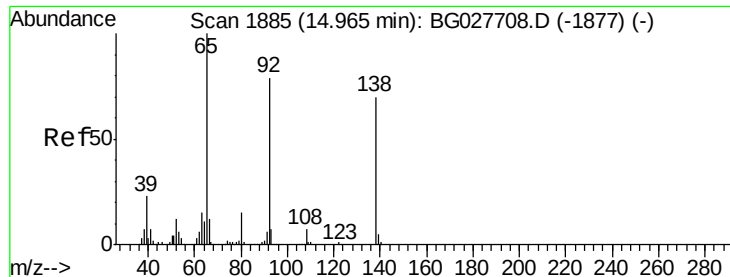
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#51
Acenaphthene
Concen: 40.040 ng
RT: 15.13 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	288682		
153	114.0	87.8	131.6	
152	53.8	42.2	63.4	





#52

3-Nitroaniline

Concen: 11.306 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMS

Tgt Ion:138 Resp: 25077

Ion Ratio Lower Upper

138 100

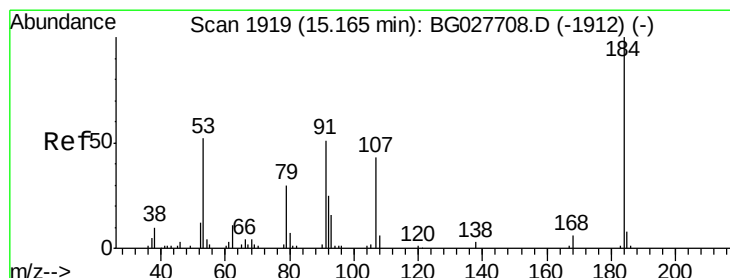
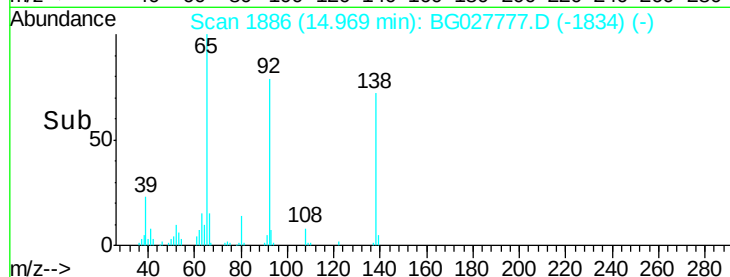
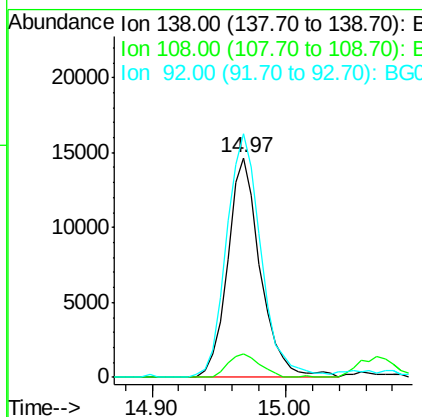
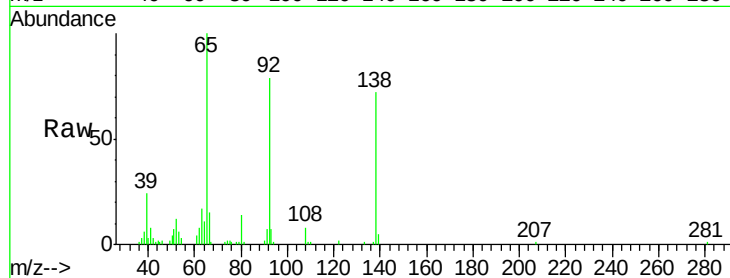
108 10.9 10.9 16.3#

92 110.8 115.3 172.9#

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#53

2,4-Dinitrophenol

Concen: 99.292 ng

RT: 15.17 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

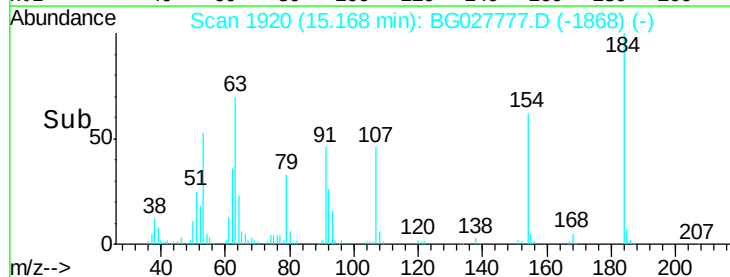
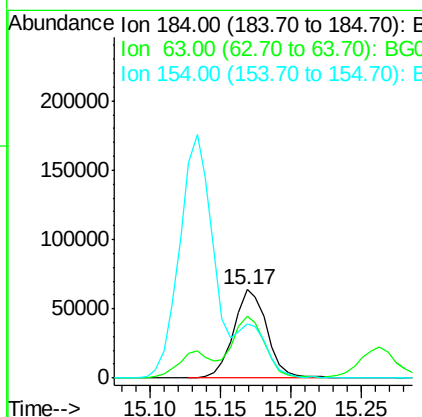
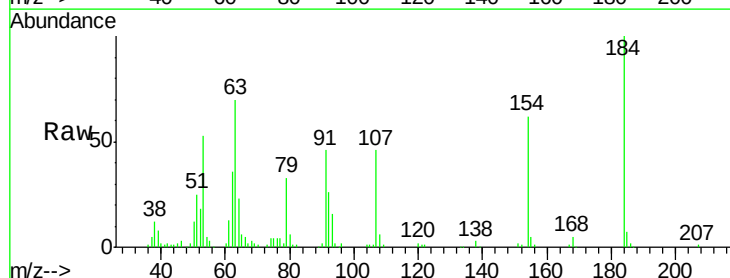
Tgt Ion:184 Resp: 105138

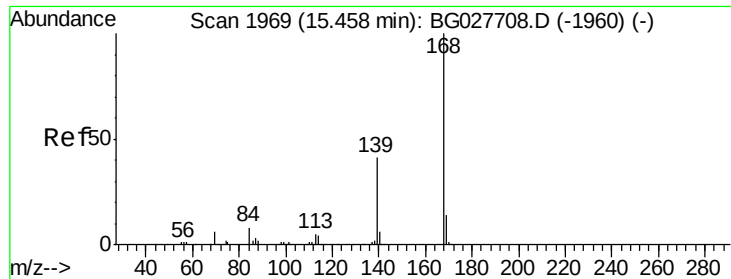
Ion Ratio Lower Upper

184 100

63 69.8 52.7 79.1

154 61.6 57.3 85.9





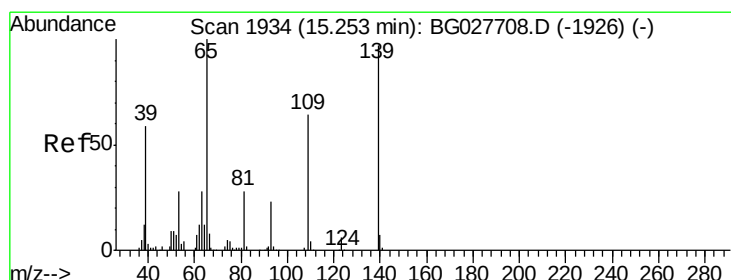
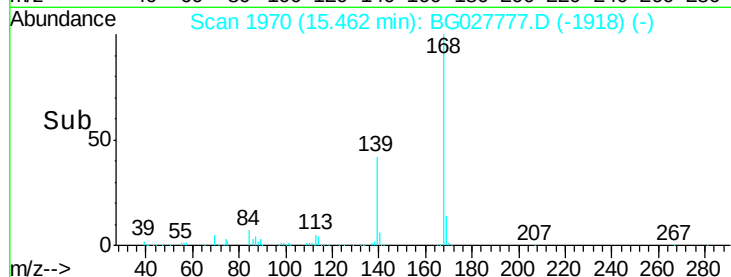
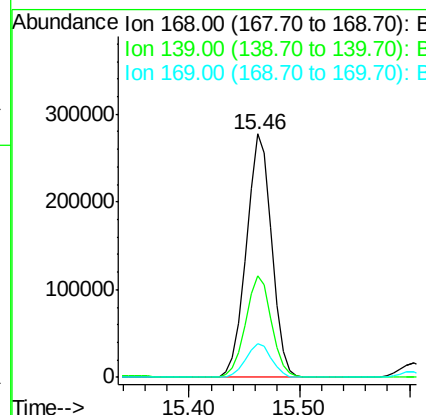
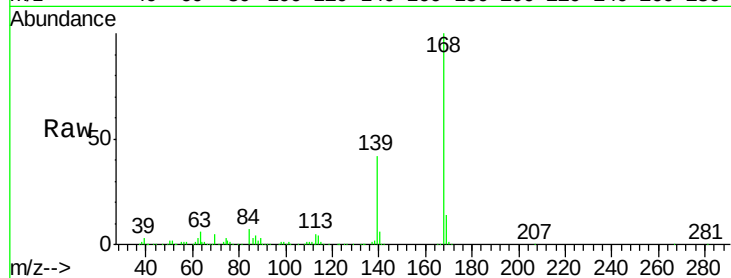
#54
Dibenzofuran
Concen: 46.835 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	35.3	52.9
169	13.9	11.5	17.3

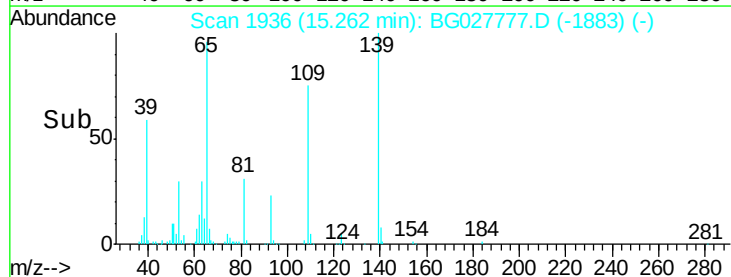
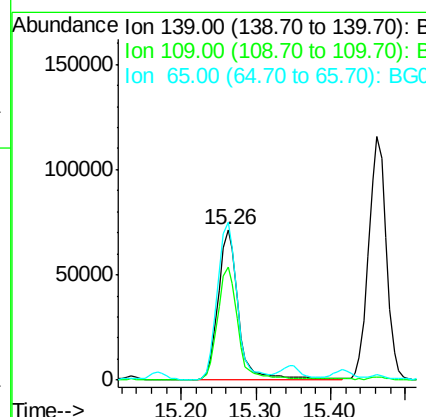
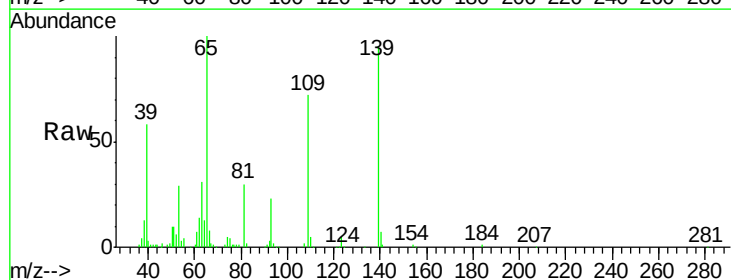
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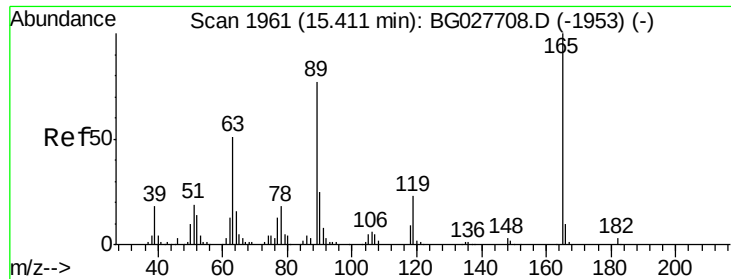
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#55
4-Nitrophenol
Concen: 80.120 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.1	101.2	141.2#
65	104.9	135.3	175.3#





#56

2,4-Dinitrotoluene

Concen: 47.519 ng

RT: 15.42 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG027777.D

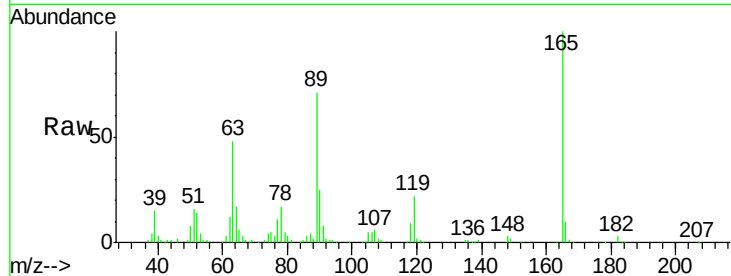
Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

ClientSampleId :

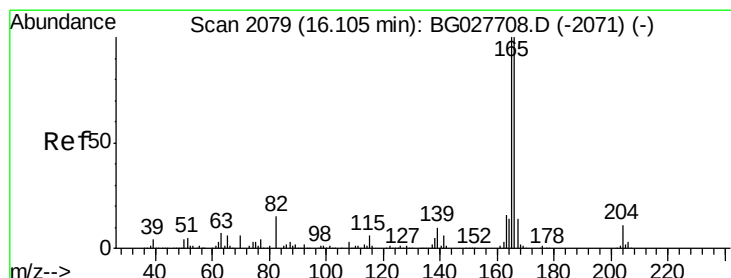
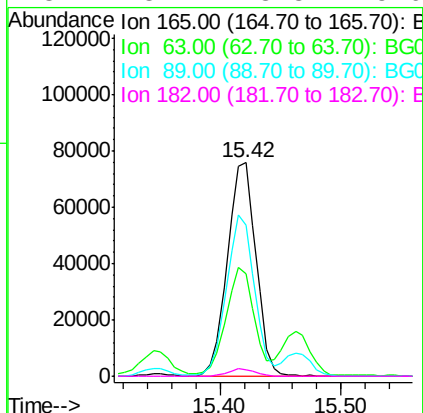
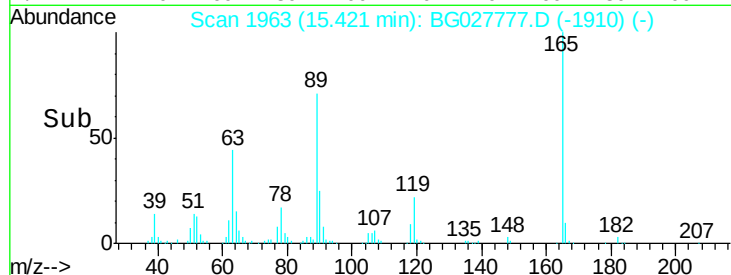
MH-2093-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124965		
63	47.7	44.0	66.0	
89	70.9	67.3	100.9	
182	3.1	3.8	5.6	

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#57

Fluorene

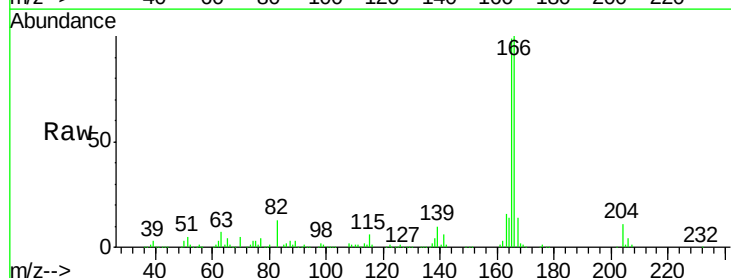
Concen: 43.601 ng

RT: 16.11 min Scan# 2080

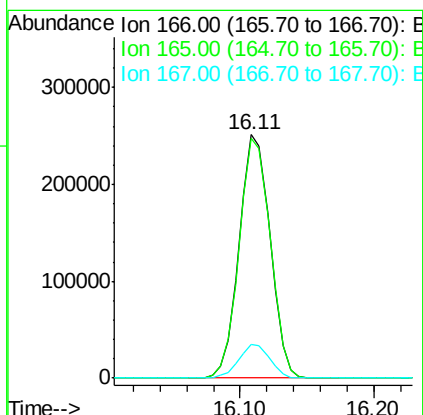
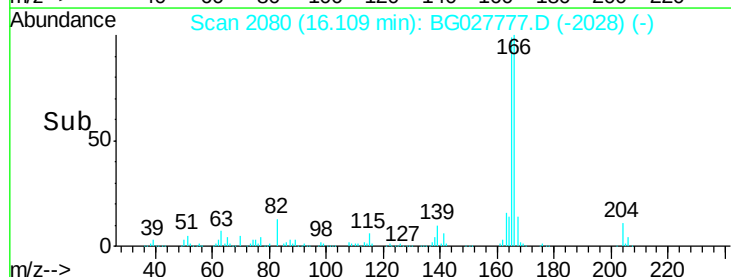
Delta R.T. 0.00 min

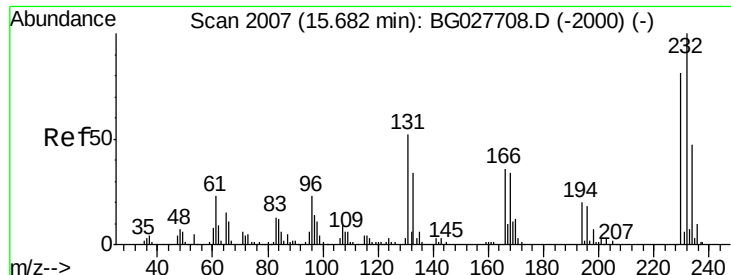
Lab File: BG027777.D

Acq: 1 Jul 2017 10:34



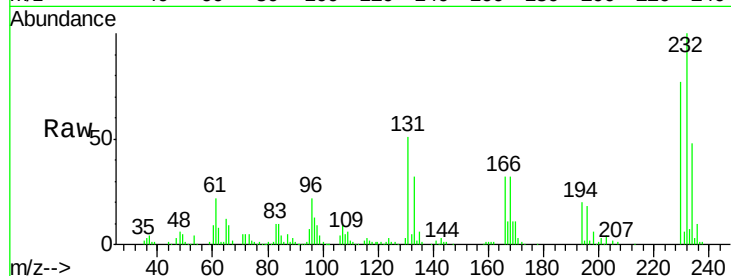
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	403025		
165	98.6	78.6	117.8	
167	13.6	11.6	17.4	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.126 ng m
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

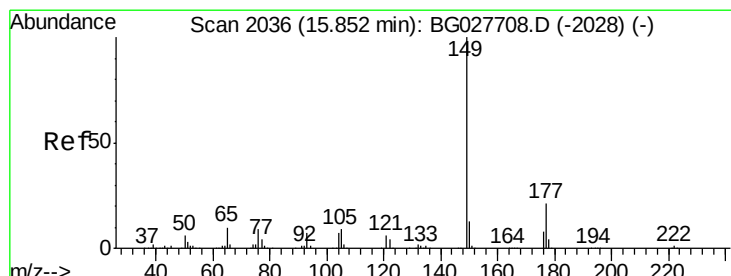
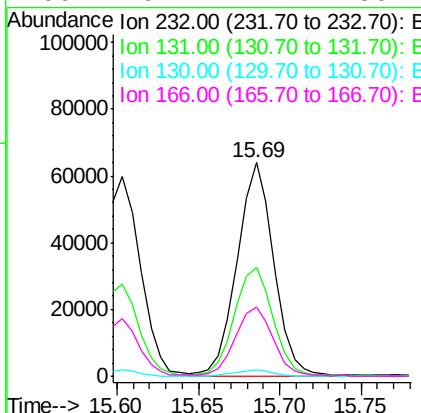
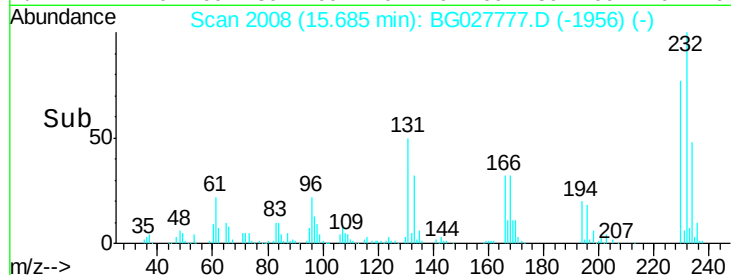
Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	34.9	52.3
130	3.2	2.3	3.5
166	26.4	24.2	36.4

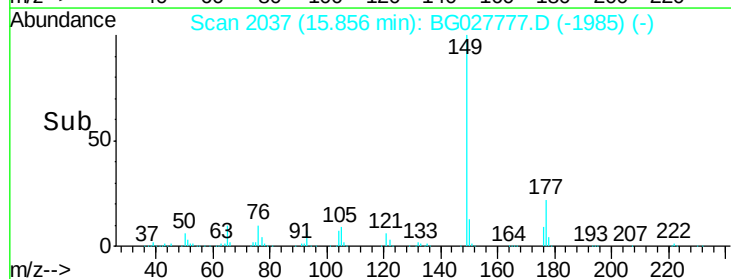
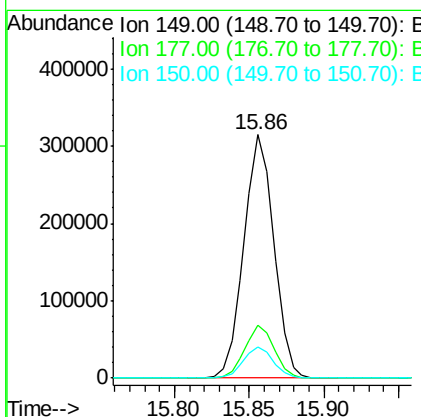
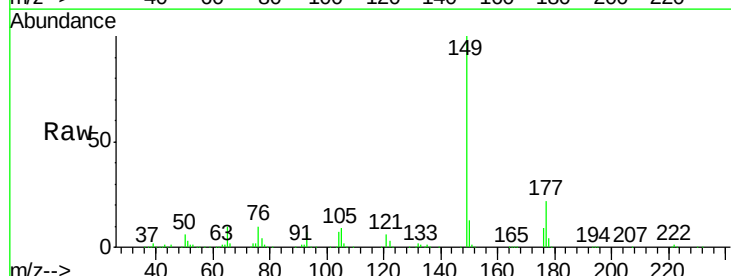
Manual Integrations
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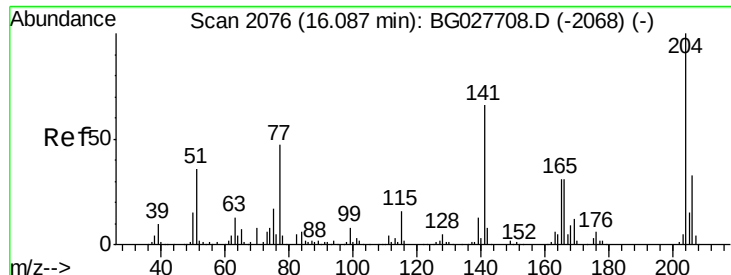
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#59
 Diethylphthalate
 Concen: 45.529 ng
 RT: 15.86 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.1	30.1
150	12.8	10.2	15.2





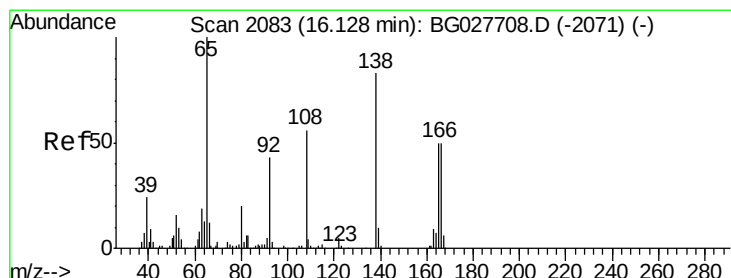
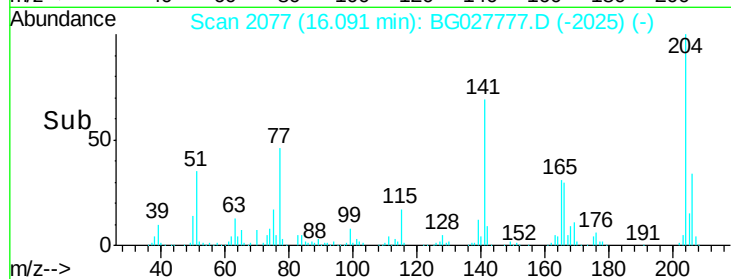
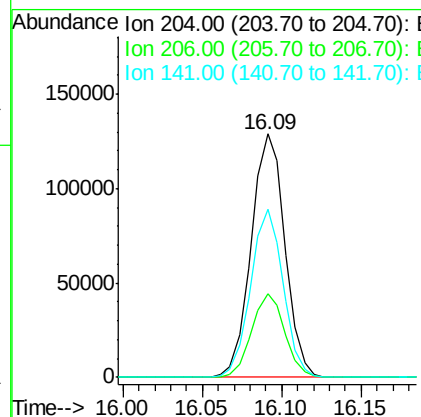
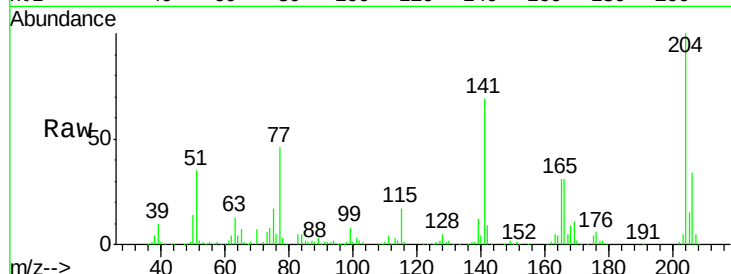
#60
4-Chlorophenyl-phenylether
Concen: 46.346 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189642		
206	34.2	30.1	45.1	
141	69.3	50.6	76.0	

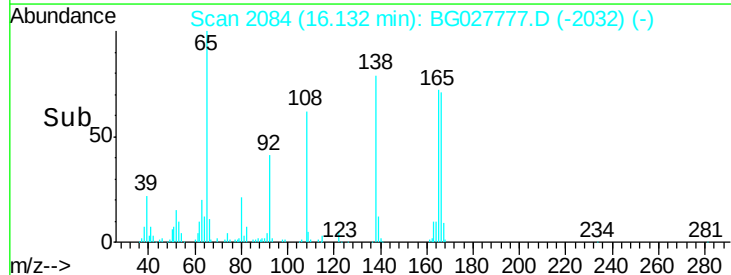
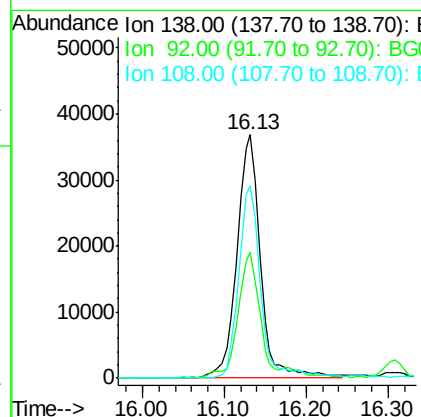
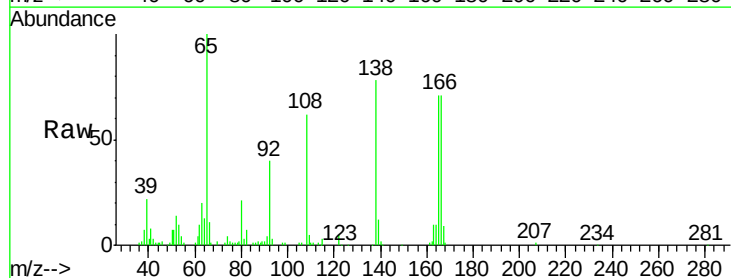
Manual Integrations
APPROVED

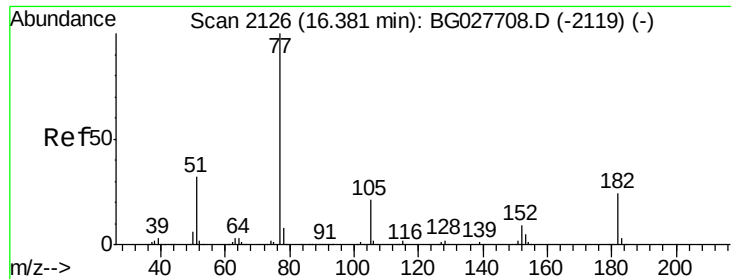
mohammad
7/5/2017 11:31:35 AM



#61
4-Nitroaniline
Concen: 31.965 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	73866		
92	51.5	44.2	84.2	
108	79.2	104.8	144.8	





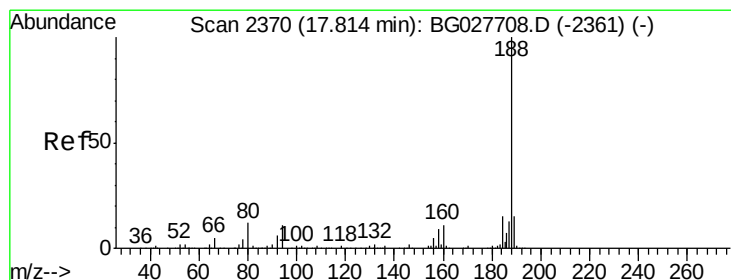
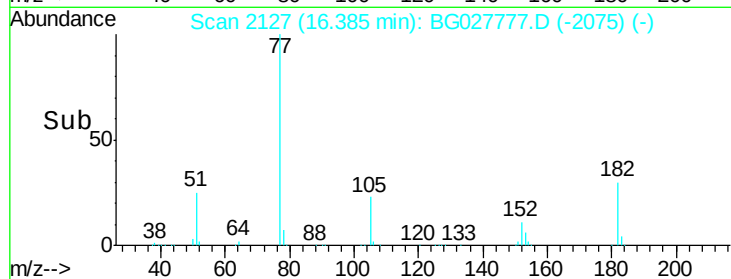
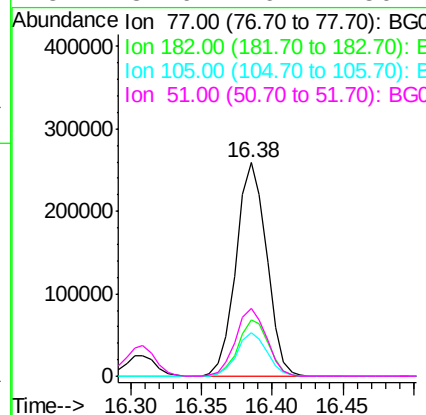
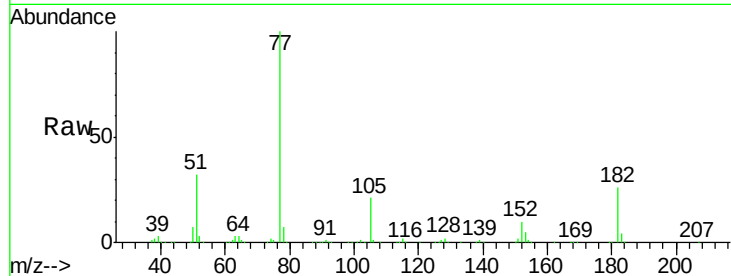
#62
Azobenzene
Concen: 46.322 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.7	44.7
105	20.5	0.0	36.3
51	31.6	16.4	56.4

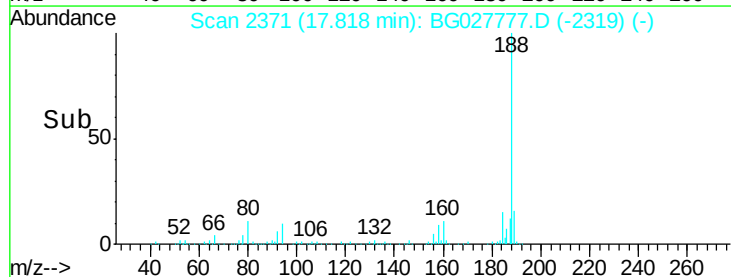
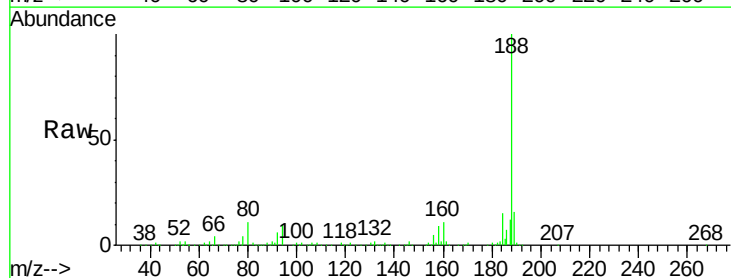
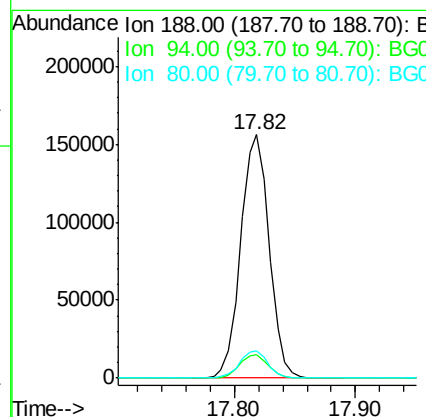
Manual Integrations
APPROVED

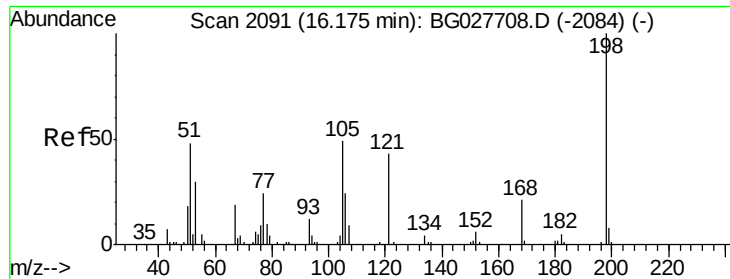
mohammad
7/5/2017 11:31:35 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.82 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.8	8.8#
80	11.1	7.5	11.3





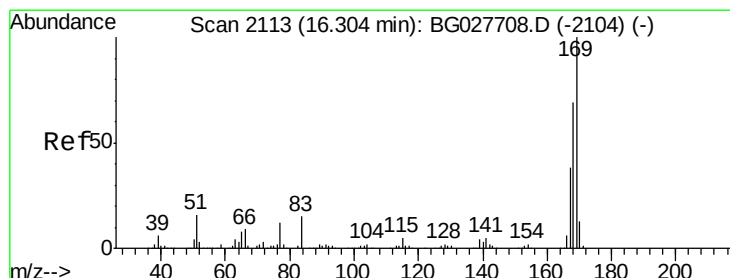
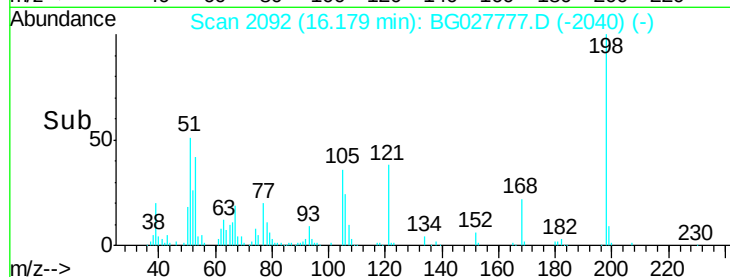
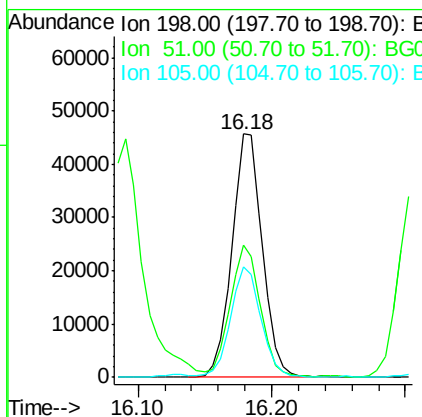
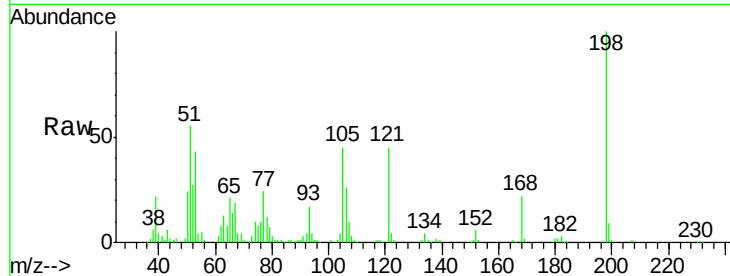
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.634 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	72331		
51	54.5	22.6	62.6	
105	45.2	14.4	54.4	

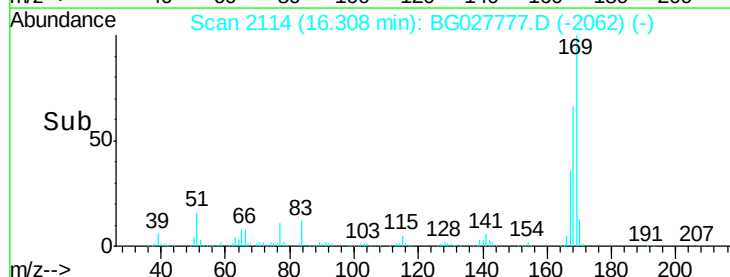
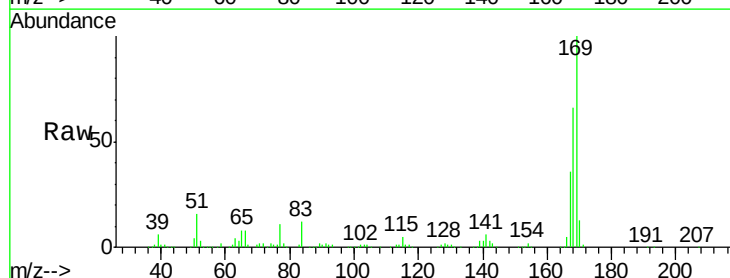
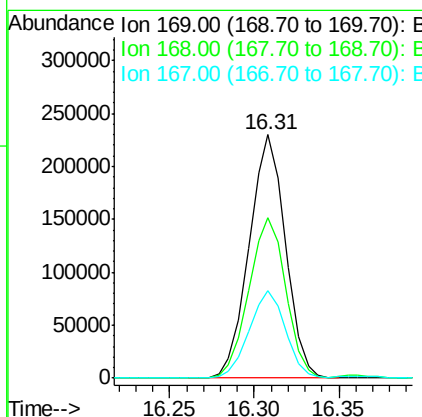
Manual Integrations
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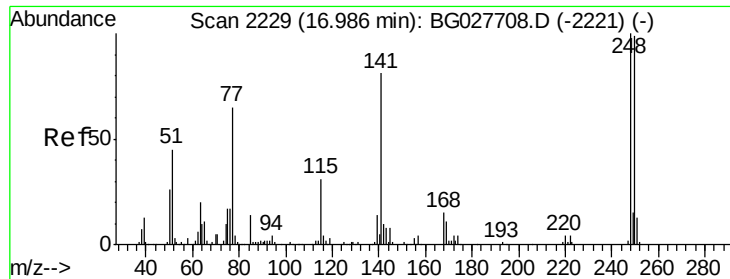
mohammad
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#65
 n-Nitrosodiphenylamine
 Concen: 41.233 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	343288		
168	65.7	55.7	83.5	
167	36.1	29.8	44.6	





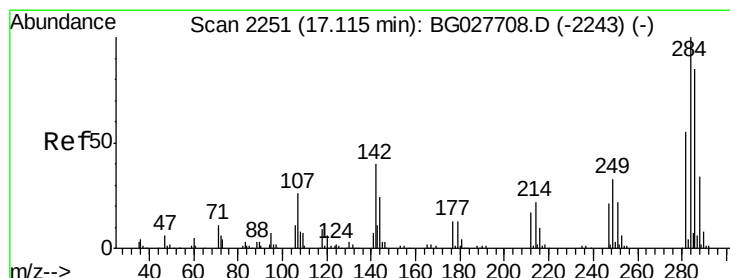
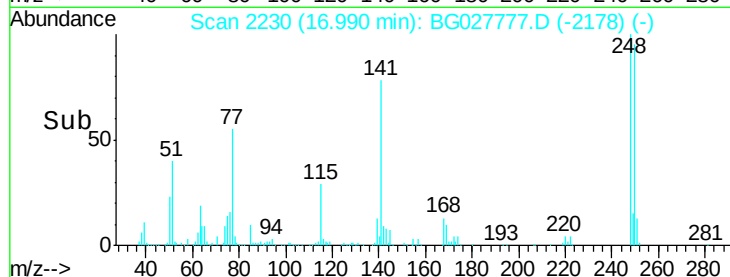
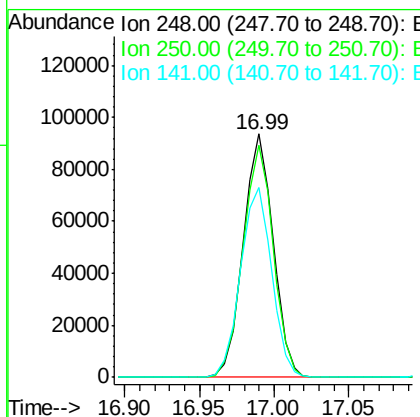
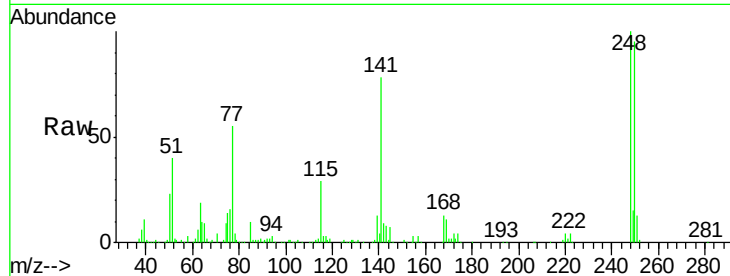
#66
4-Bromophenyl-phenylether
Concen: 48.582 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	75.0	112.6
141	78.1	55.2	82.8

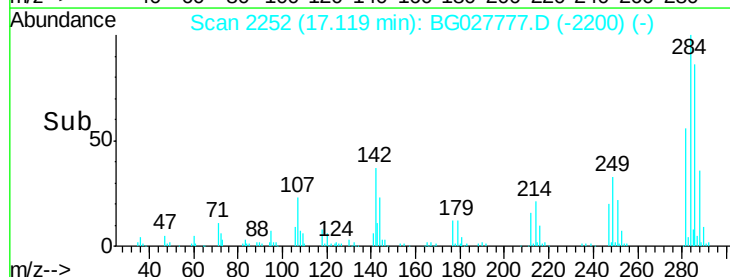
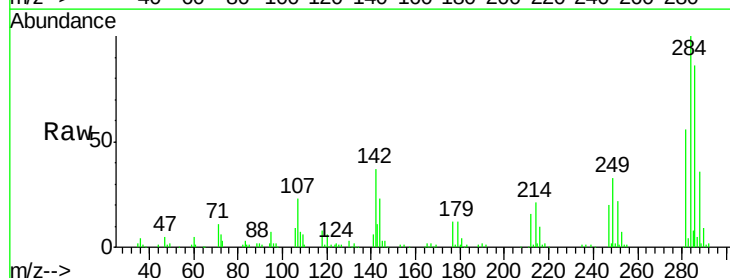
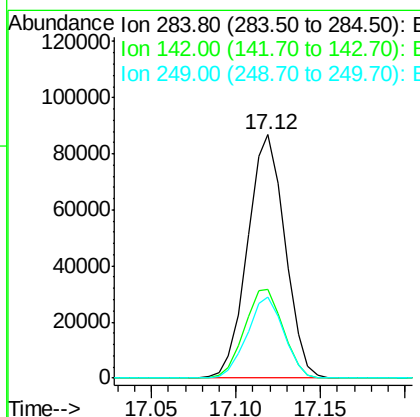
Manual Integrations
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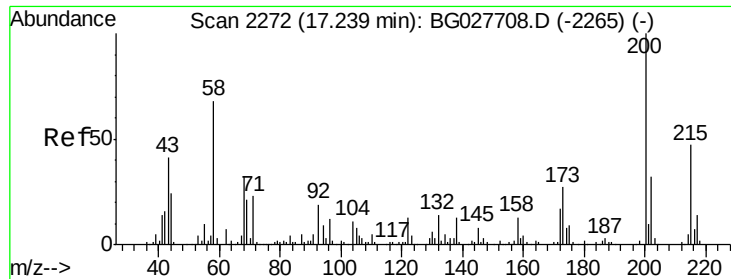
mohammad
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#67
Hexachlorobenzene
Concen: 47.164 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	29.9	44.9
249	33.2	29.2	43.8





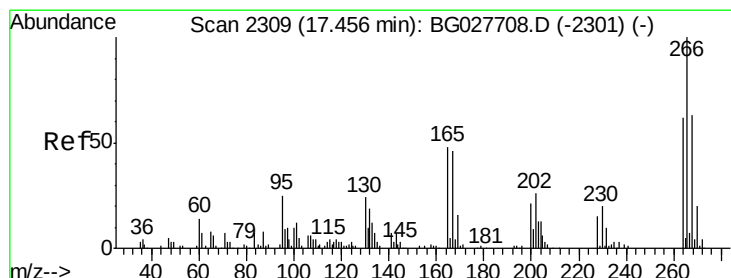
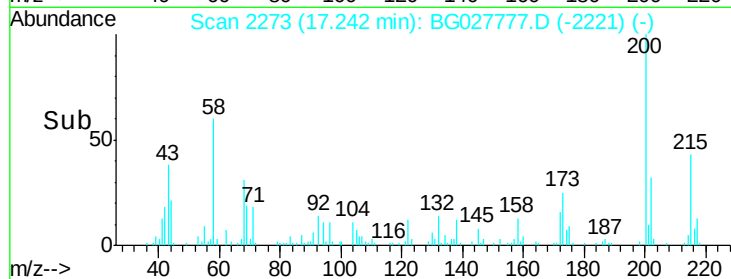
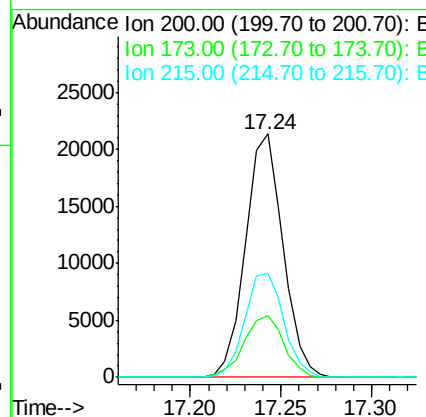
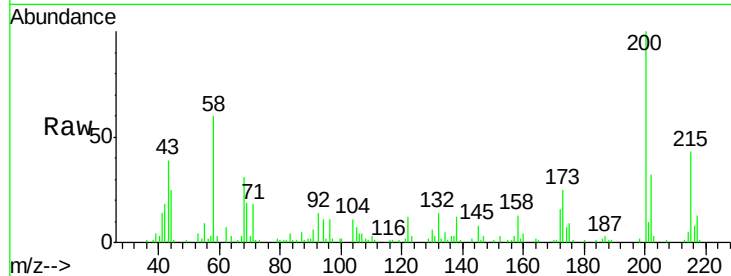
#68
Atrazine
Concen: 11.642 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.0	43.0
215	42.7	28.4	68.4

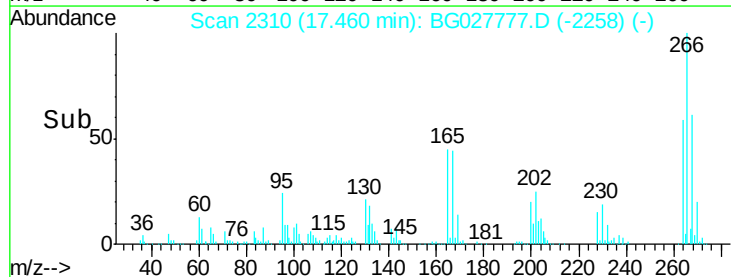
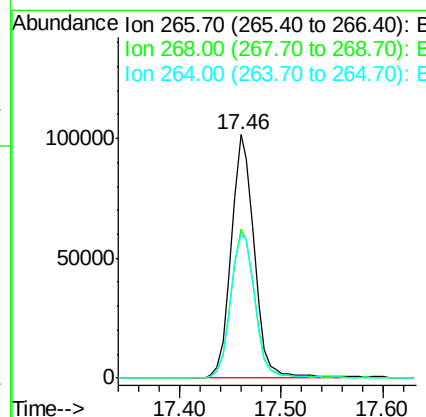
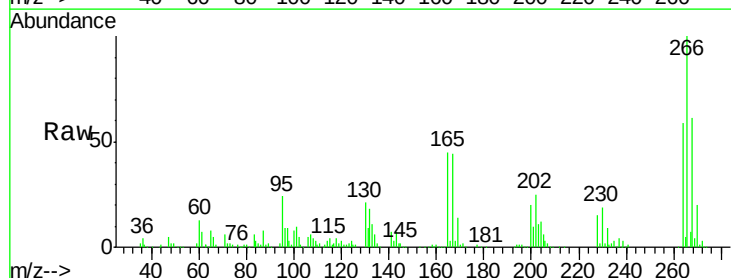
Manual Integrations
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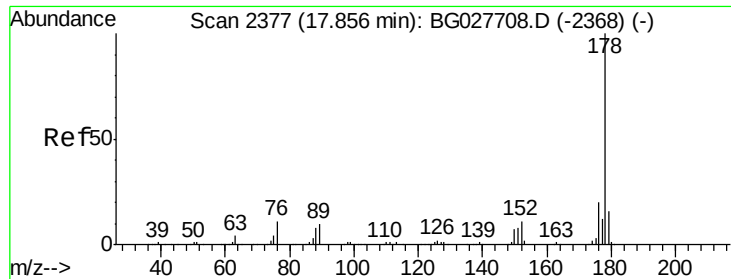
mohammad
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#69
Pentachlorophenol
Concen: 87.976 ng
RT: 17.46 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	48.6	72.8
264	59.2	50.1	75.1





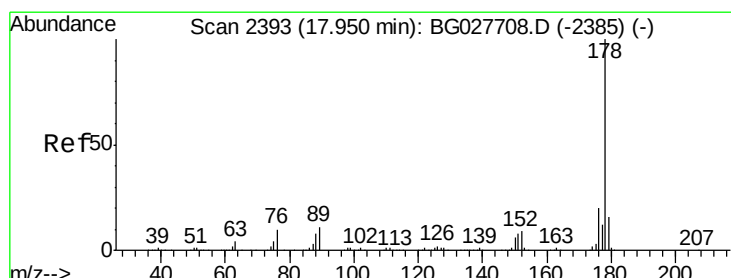
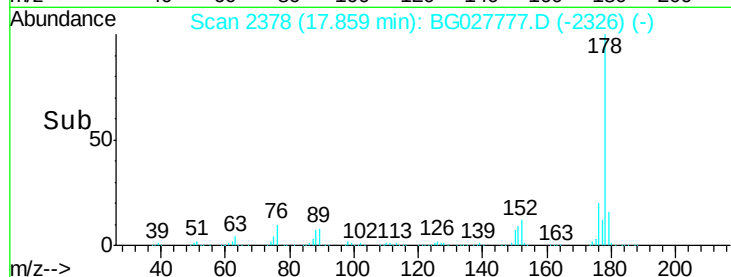
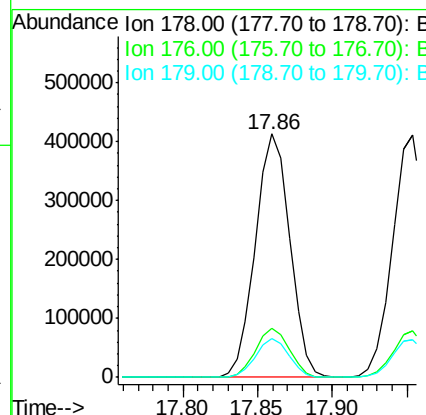
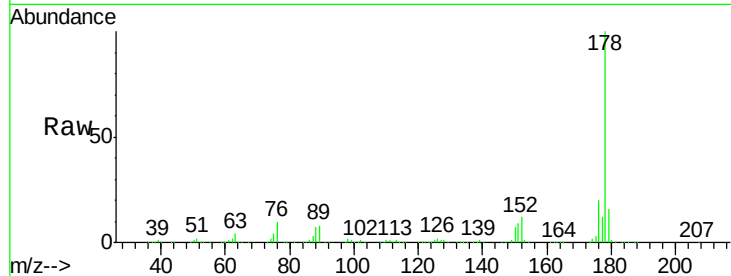
#70
Phenanthrene
Concen: 44.577 ng
RT: 17.86 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.0	15.0	22.6

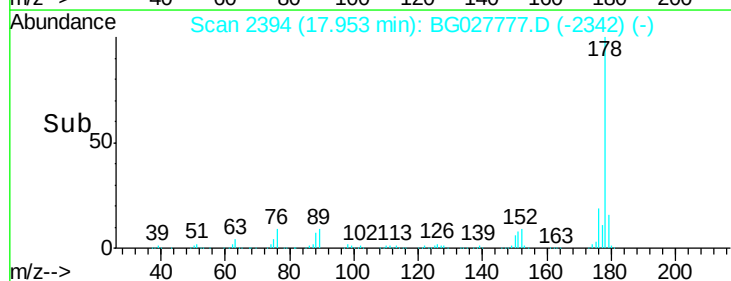
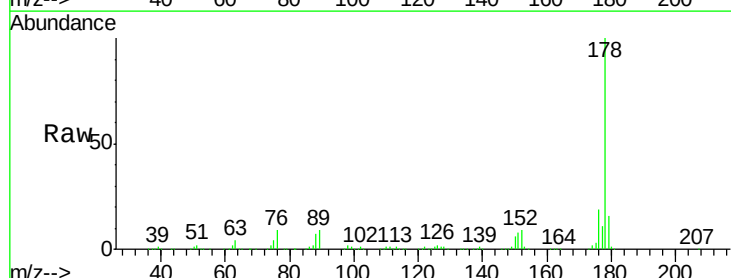
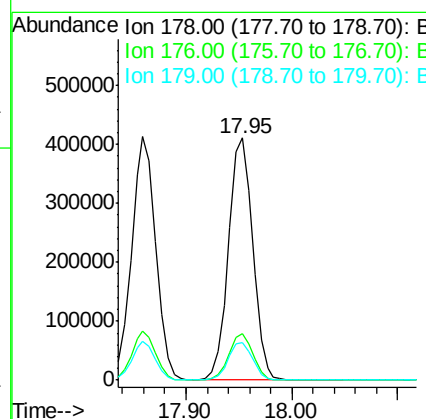
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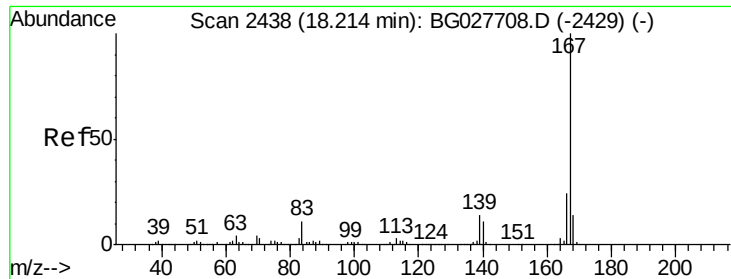
mohammad
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#71
Anthracene
Concen: 43.795 ng
RT: 17.95 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.6	13.8	20.8





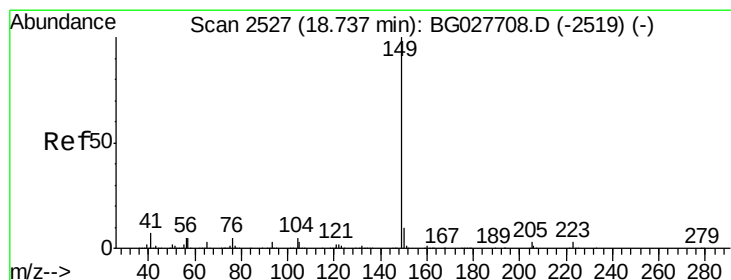
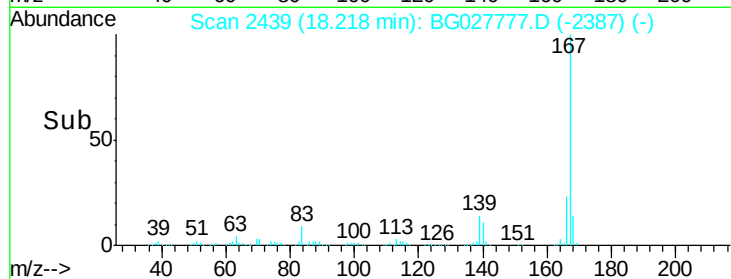
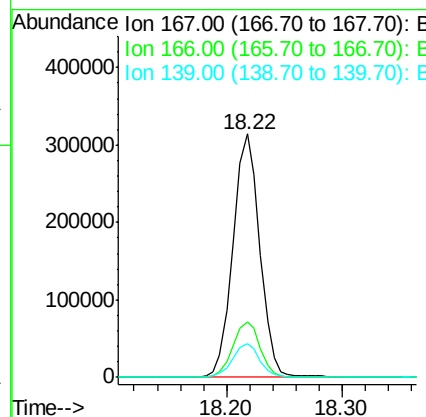
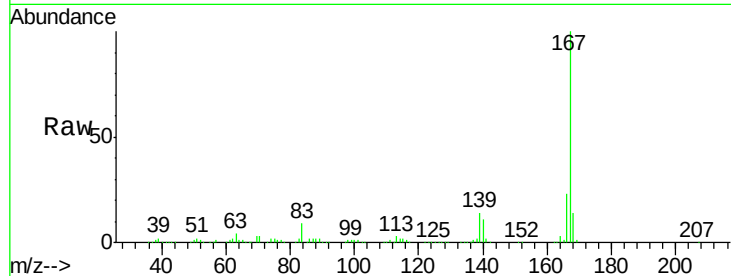
#72
 Carbazole
 Concen: 34.463 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	506395		
166	22.7		20.2	30.2
139	13.8		12.8	19.2

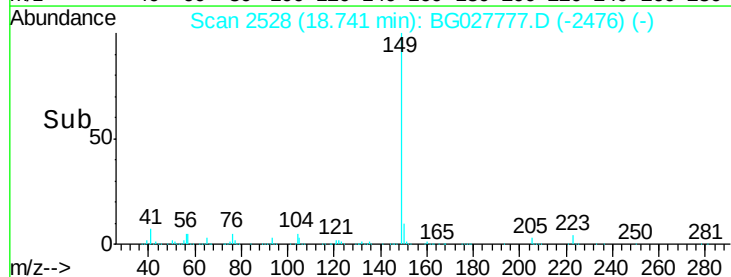
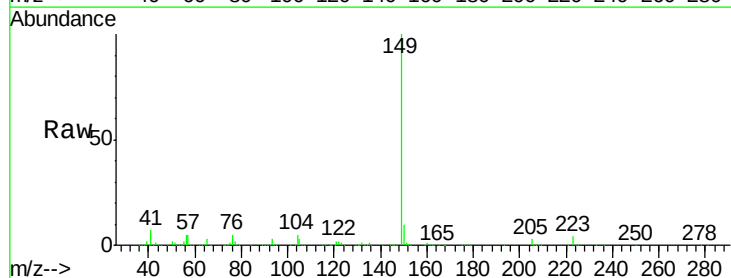
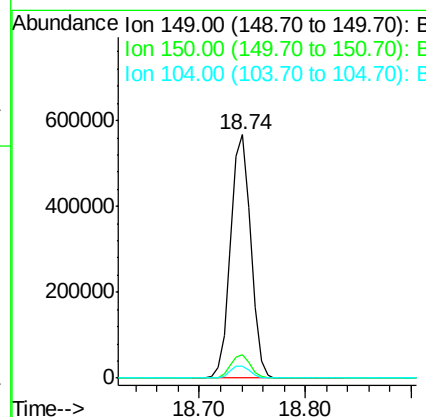
Manual Integrations
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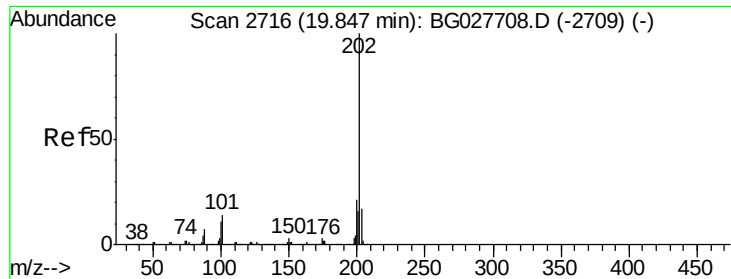
mohammad
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#73
 Di-n-butylphthalate
 Concen: 46.133 ng
 RT: 18.74 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	744923		
150	9.7		9.1	13.7
104	5.0		6.7	10.1#





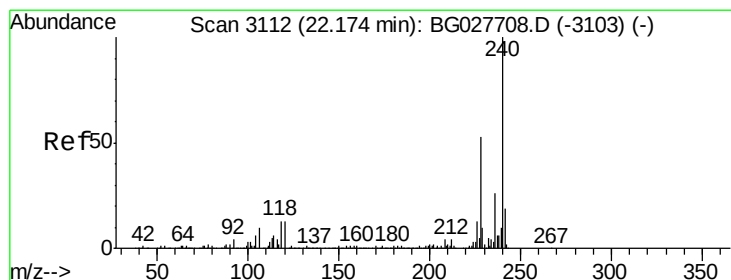
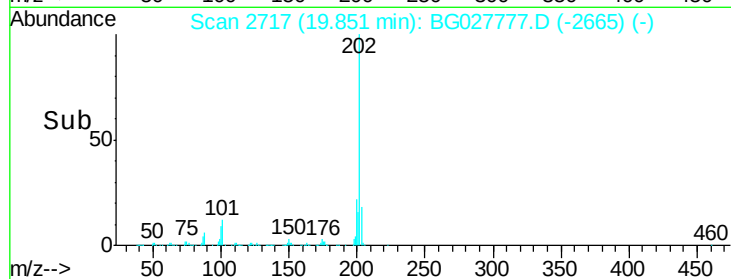
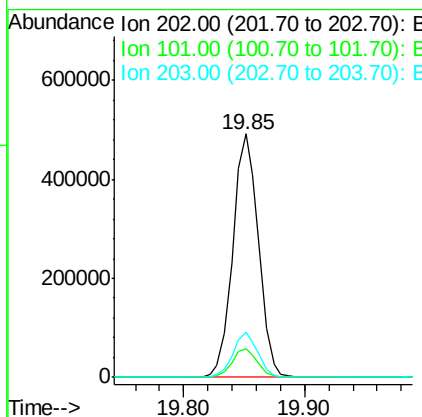
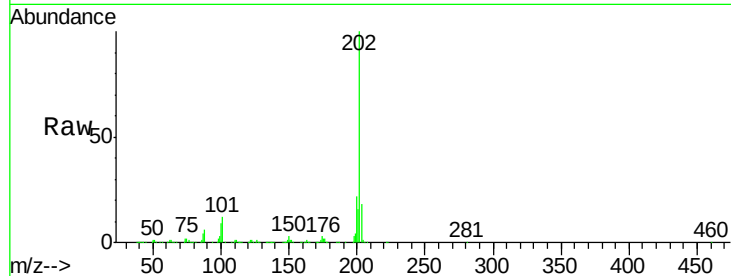
#74
Fluoranthene
Concen: 44.757 ng
RT: 19.85 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.6	0.0	30.1
203	18.3	1.3	41.3

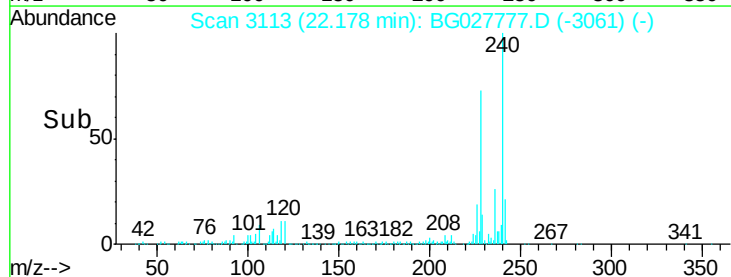
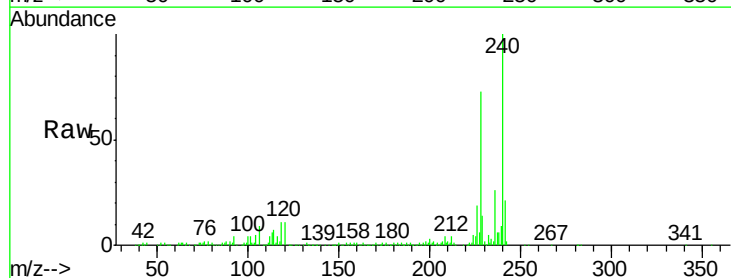
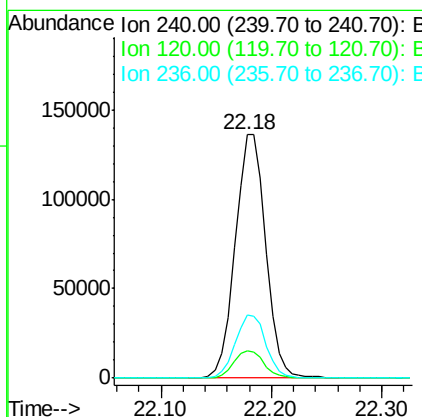
Manual Integrations
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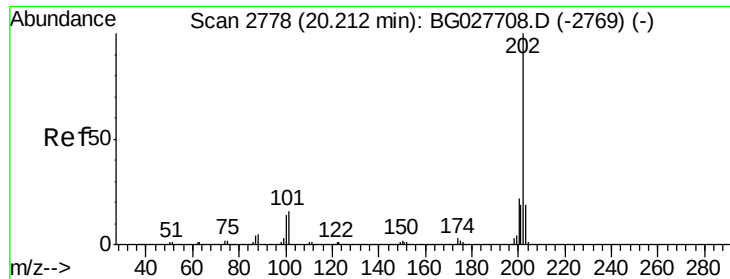
mohammad
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.18 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.4	5.7	8.5#
236	26.0	22.2	33.4





#77

Pyrene

Concen: 44.704 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Instrument :

BNA_G

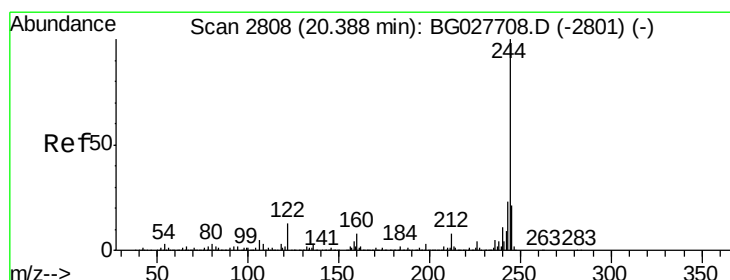
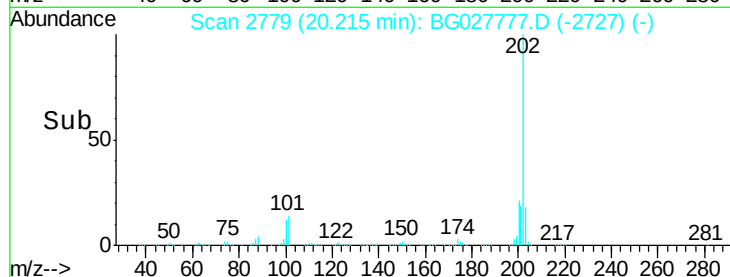
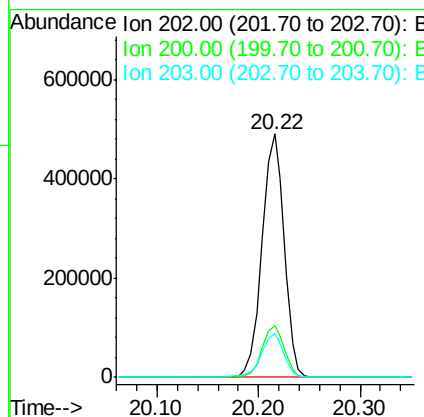
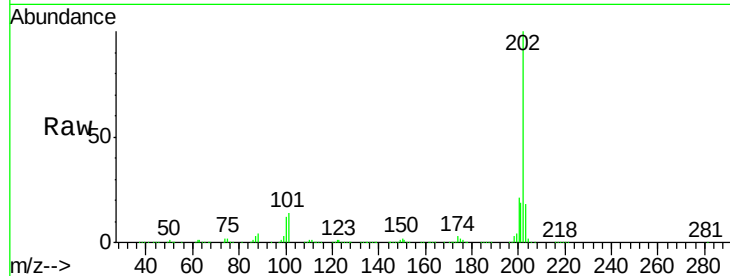
ClientSampleId :

MH-2093-COMPMS

Tgt Ion:	202	Resp:	741137
Ion Ratio		Lower	Upper
202	100		
200	21.4	19.6	29.4
203	17.9	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 98.582 ng

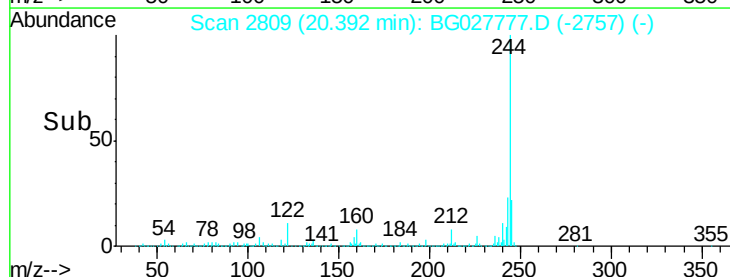
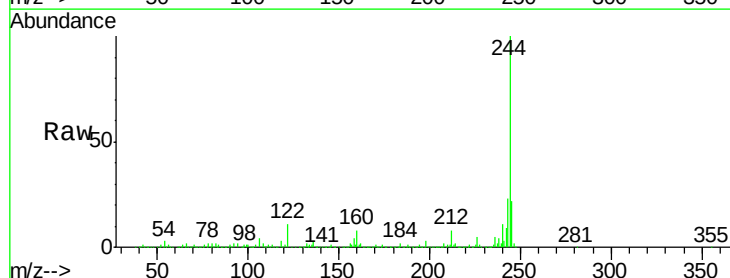
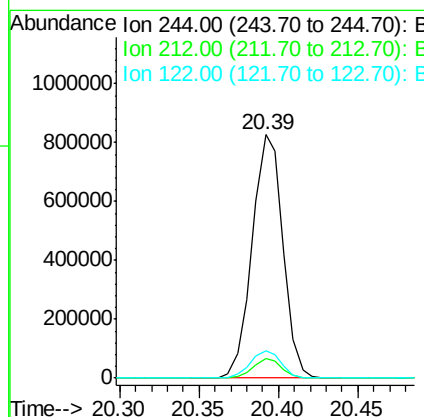
RT: 20.39 min Scan# 2809

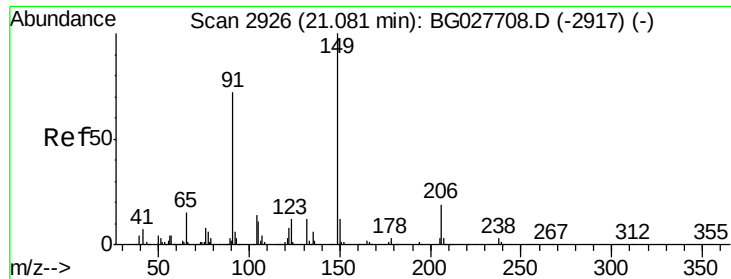
Delta R.T. 0.00 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	244	Resp:	1110869
Ion Ratio		Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.4	8.6	12.8





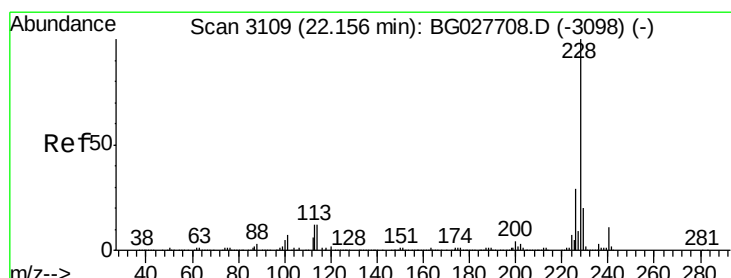
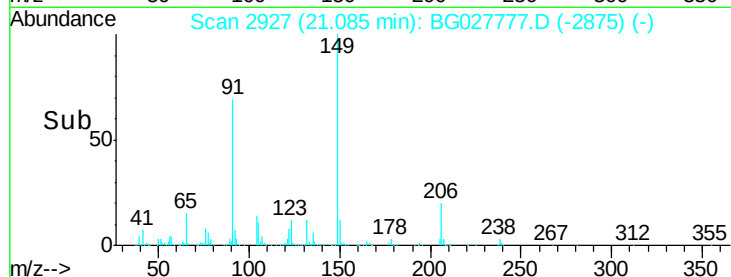
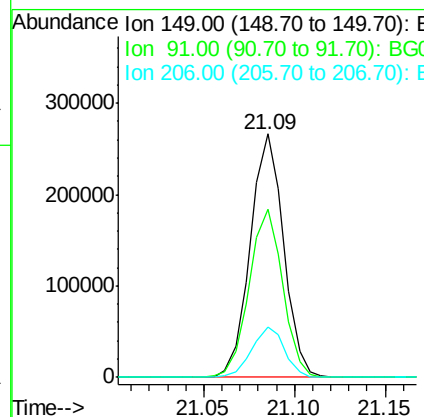
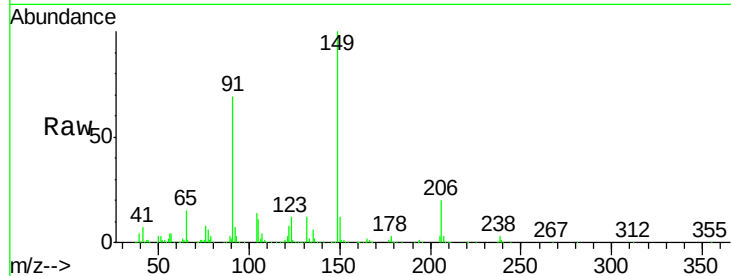
#79
Butylbenzylphthalate
Concen: 45.472 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.1	63.5	95.3
206	20.5	21.0	31.6

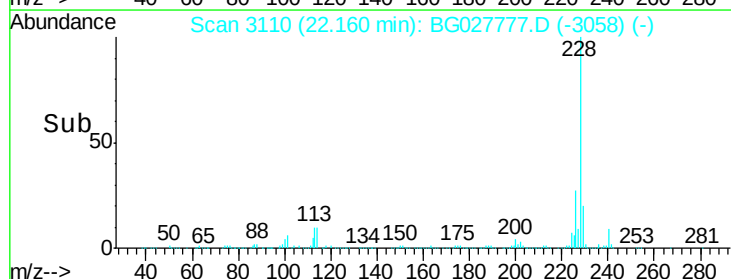
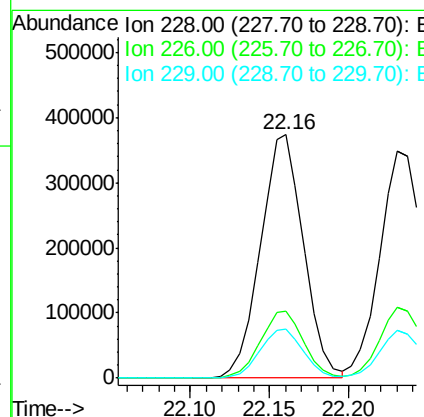
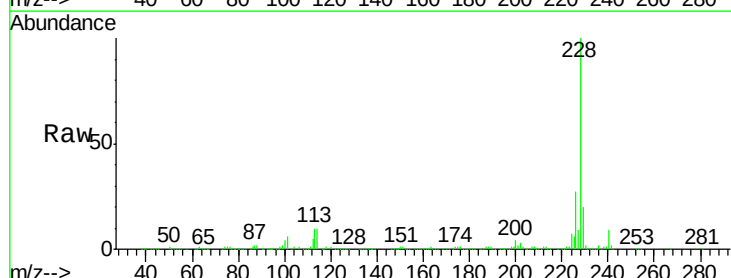
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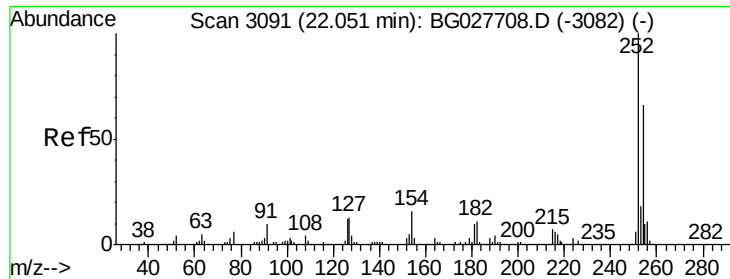
mohammad
7/5/2017 11:31:35 AM



#80
Benzo(a)anthracene
Concen: 43.976 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	24.9	37.3
229	20.2	18.2	27.2





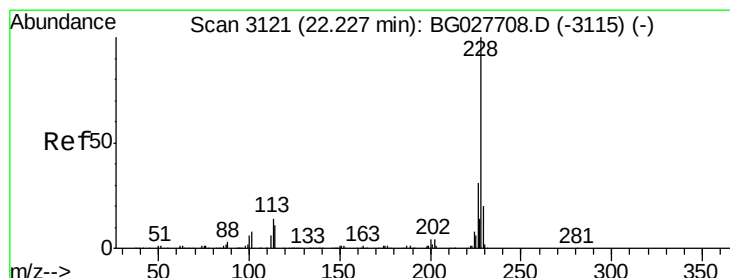
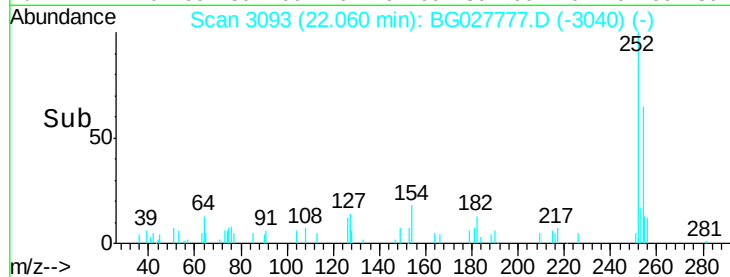
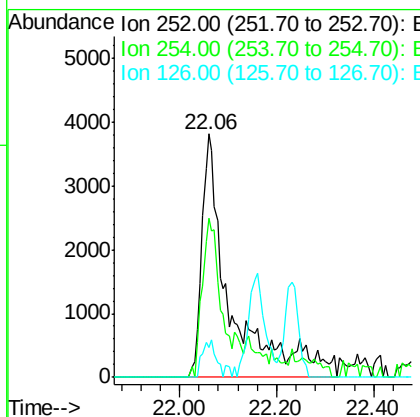
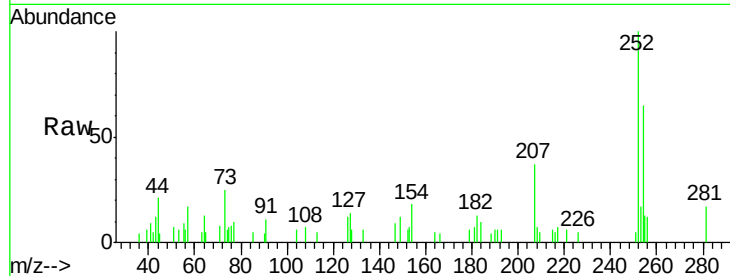
#81
 3,3'-Dichlorobenzidine
 Concen: 2.679 ng m
 RT: 22.06 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	12.3	7.0	10.4

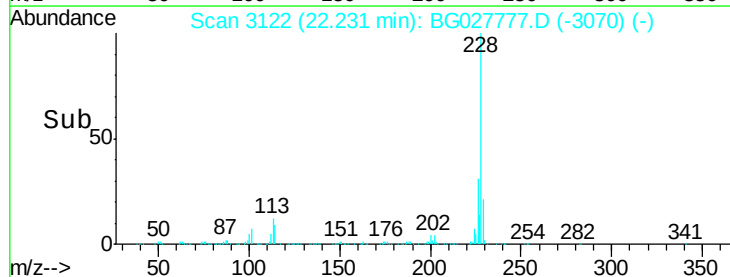
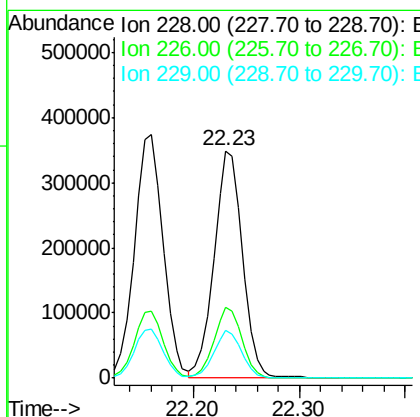
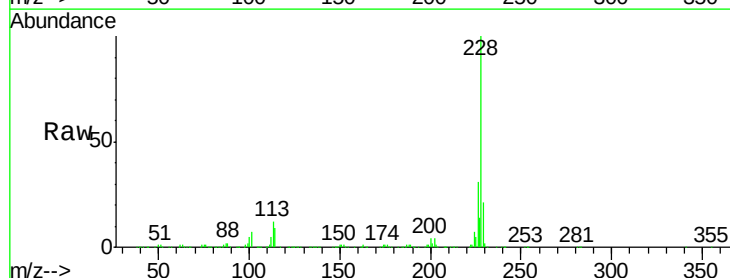
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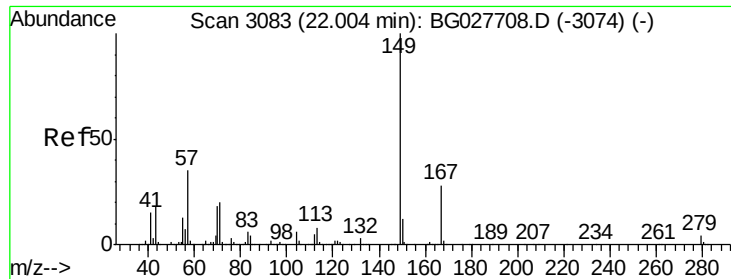
mohammad
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#82
 Chrysene
 Concen: 43.452 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	27.0	40.4
229	20.9	17.8	26.6





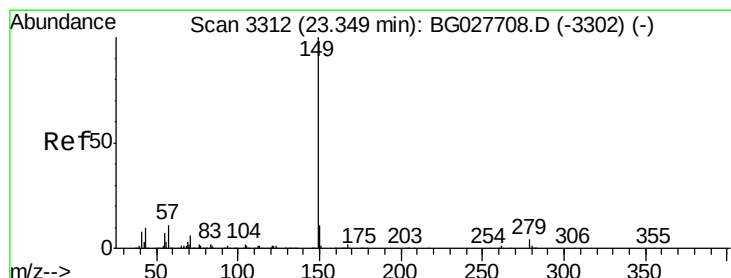
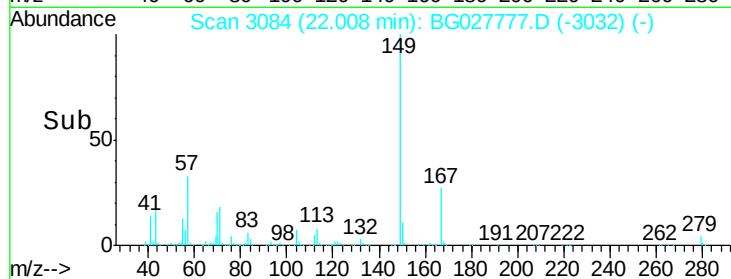
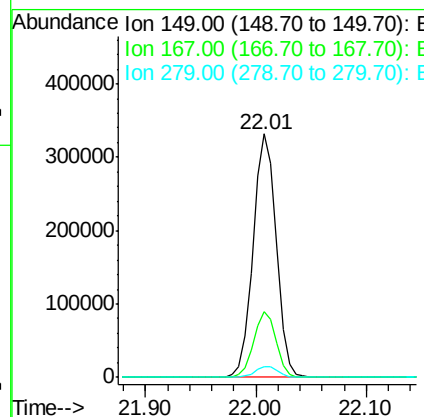
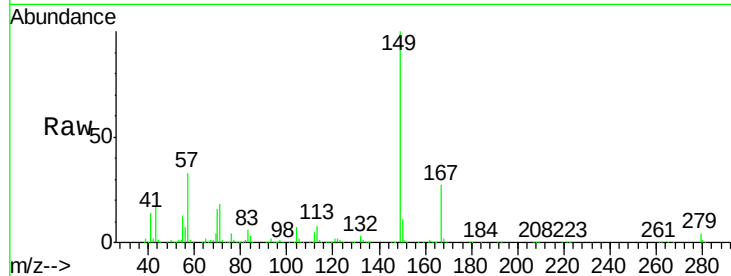
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.635 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487038		
167	27.0	23.7	35.5	
279	4.4	4.6	6.8#	

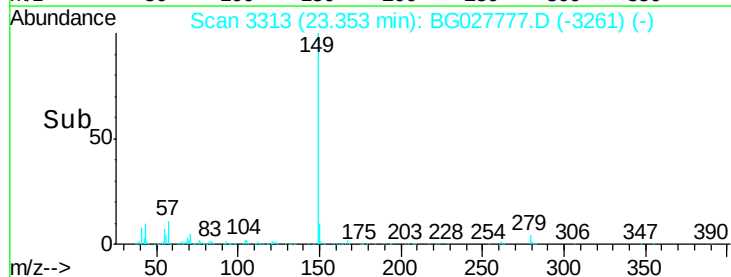
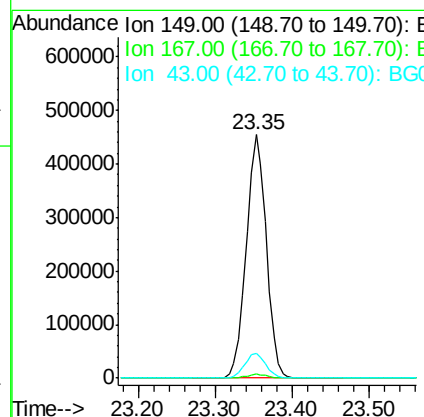
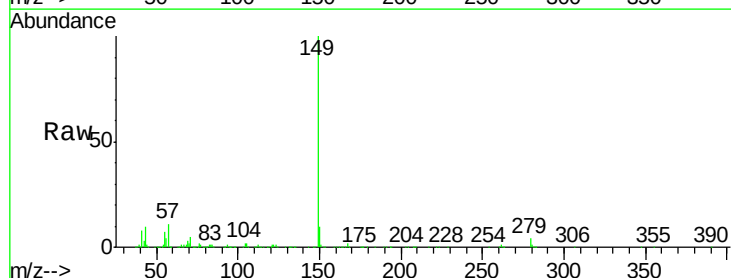
Manual Integrations
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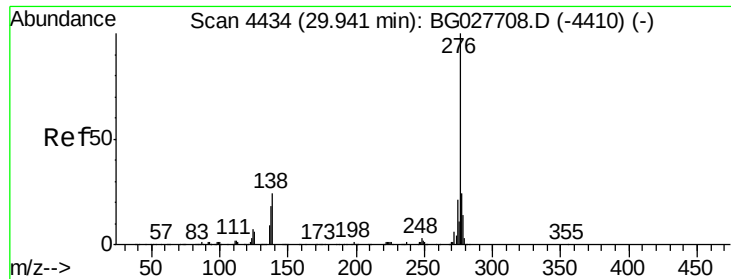
mohammad
 7/5/2017 11:31:35 AM



#84
 Di-n-octyl phthalate
 Concen: 45.939 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	828142		
167	1.6	1.4	2.2	
43	10.5	11.8	17.6#	





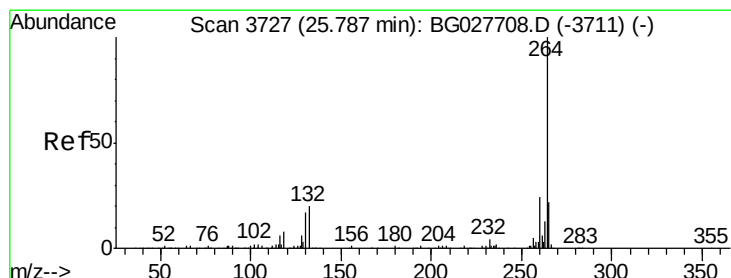
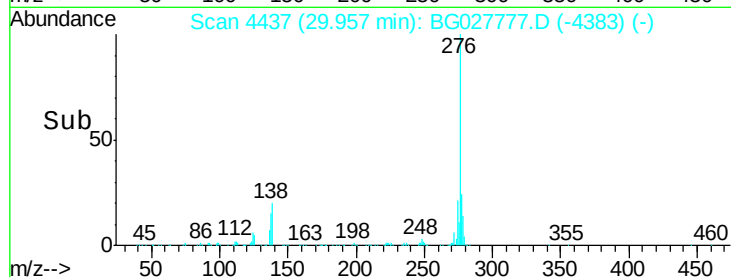
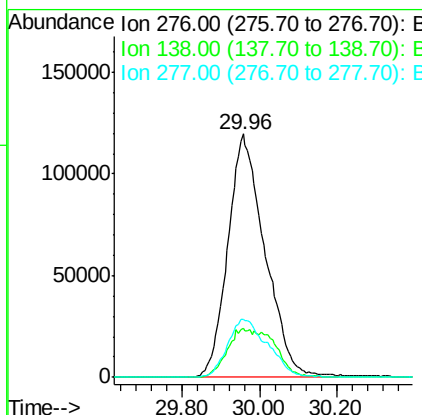
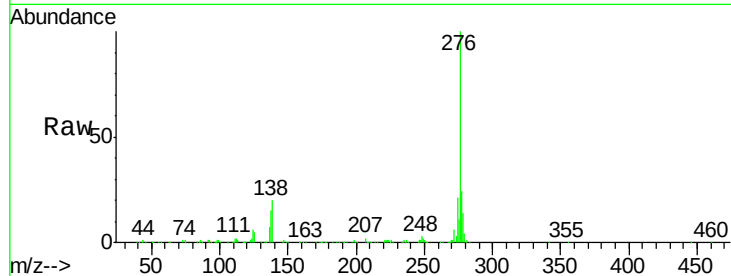
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.901 ng
 RT: 29.96 min Scan# 4437
 Delta R.T. 0.02 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	4.7	7.1#
277	25.9	20.6	31.0

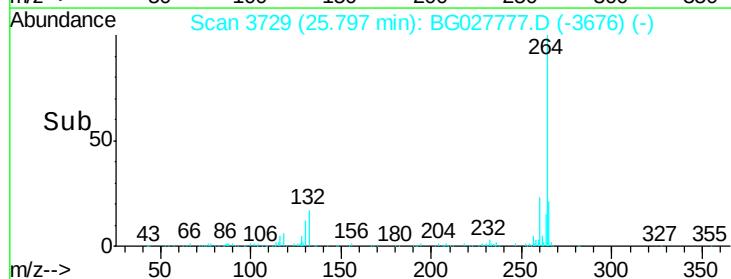
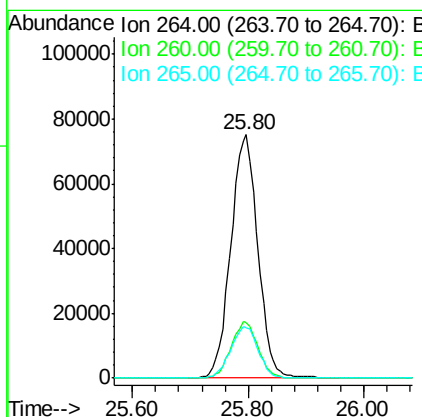
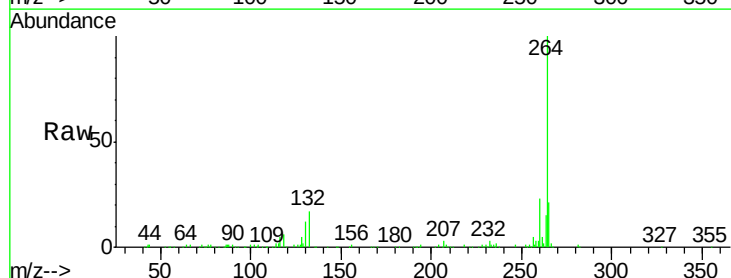
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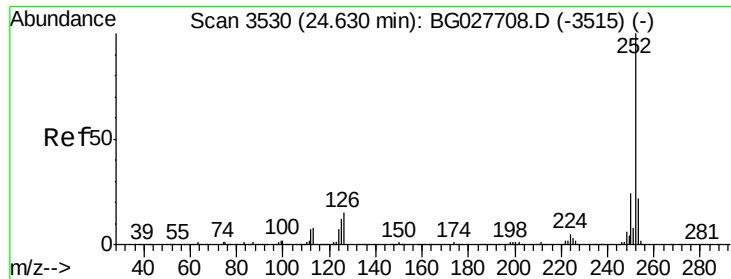
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.80 min Scan# 3729
 Delta R.T. 0.01 min
 Lab File: BG027777.D
 Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	20.7	18.2	27.4





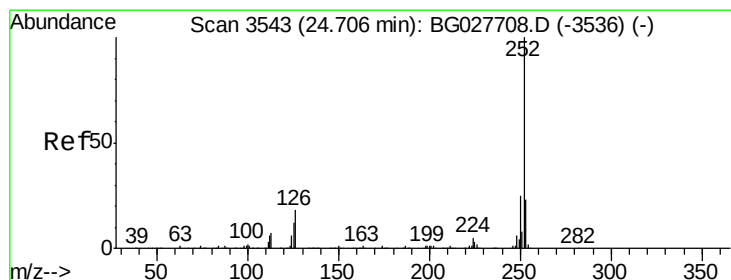
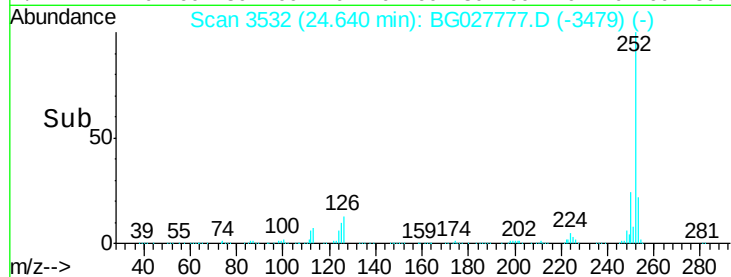
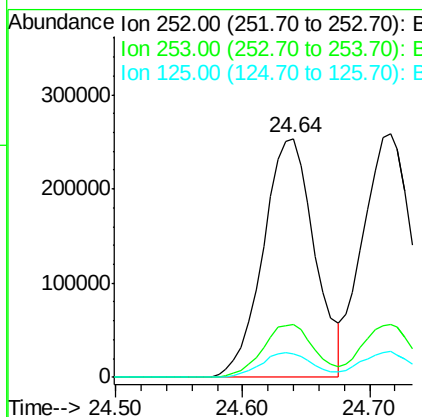
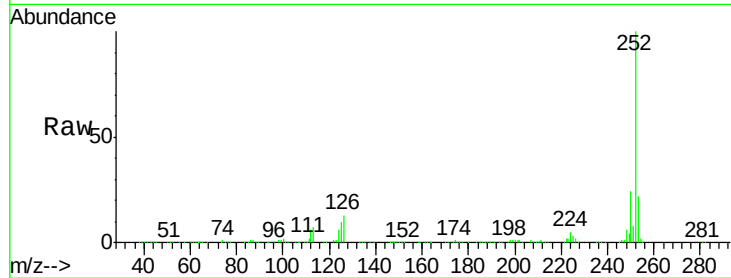
#87
Benzo(b)fluoranthene
Concen: 45.579 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.0	5.3	7.9#

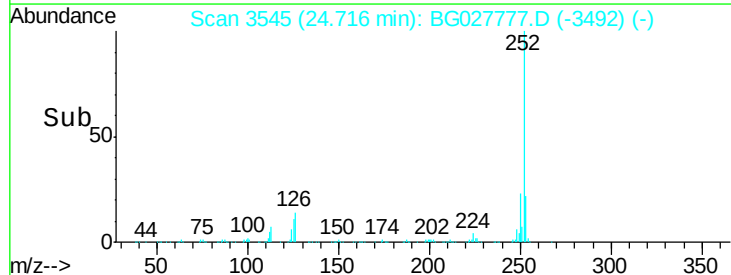
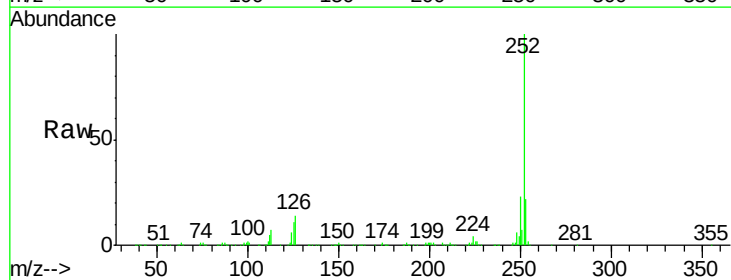
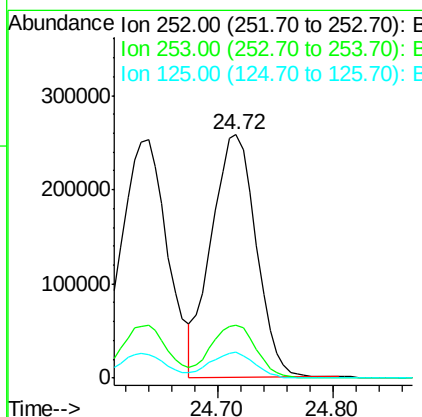
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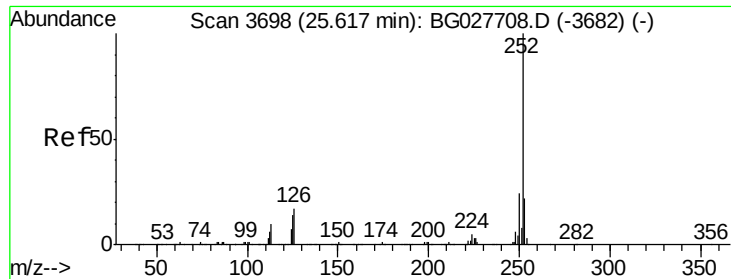
mohammad
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#88
Benzo(k)fluoranthene
Concen: 44.642 ng
RT: 24.72 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	20.2	30.2
125	10.5	5.1	7.7#





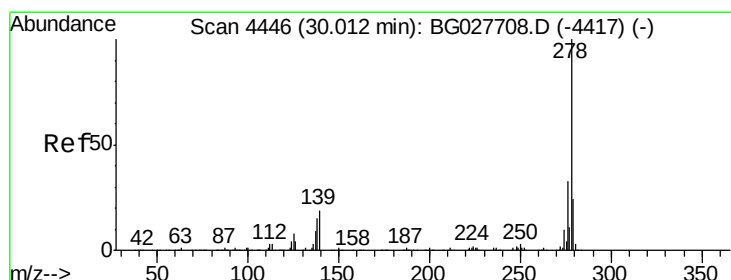
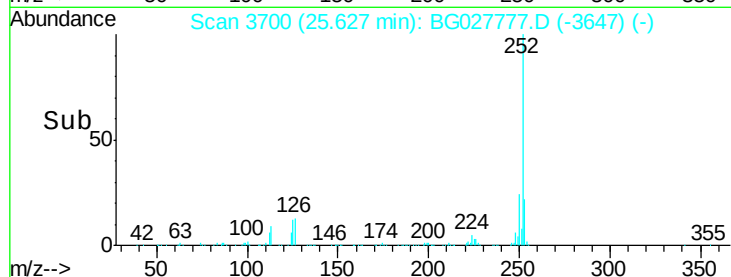
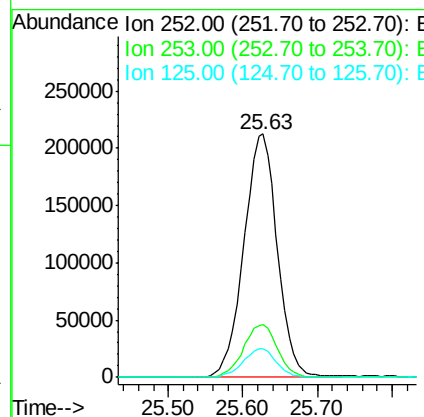
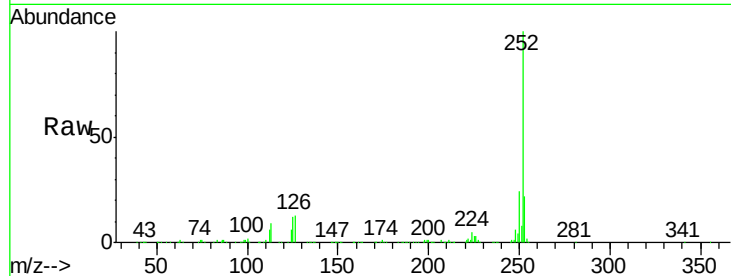
#89
Benzo(a)pyrene
Concen: 44.814 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	11.5	5.4	8.0

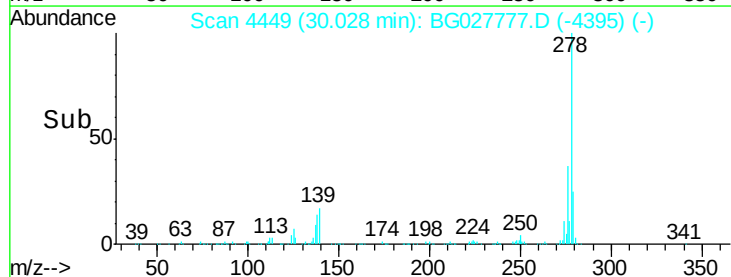
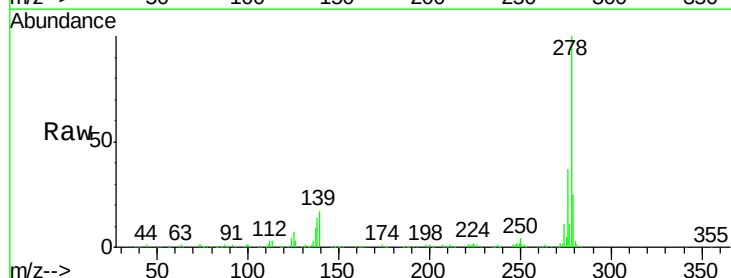
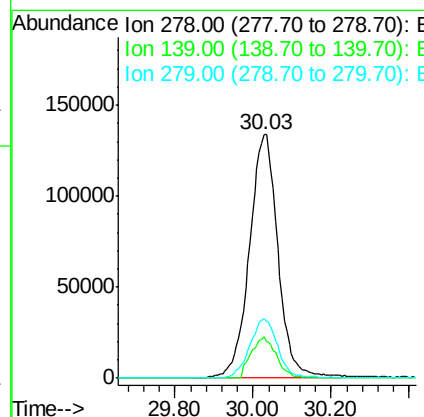
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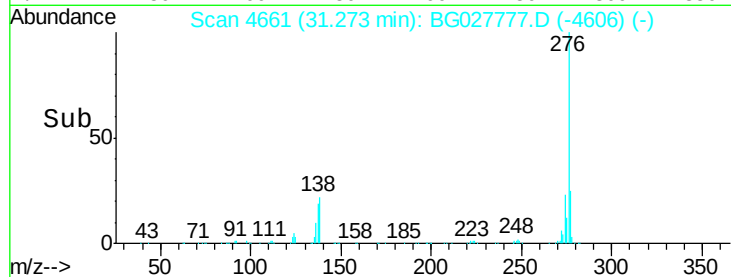
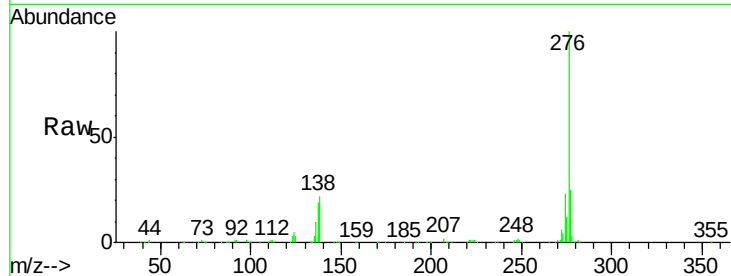
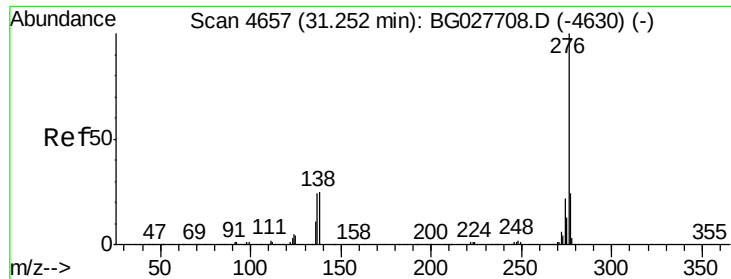
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 45.772 ng
RT: 30.03 min Scan# 4449
Delta R.T. 0.02 min
Lab File: BG027777.D
Acq: 1 Jul 2017 10:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	7.7	11.5
279	24.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 44.851 ng

RT: 31.27 min Scan# 4661

Delta R.T. 0.02 min

Lab File: BG027777.D

Acq: 1 Jul 2017 10:34

Tgt Ion:	276	Resp:	643058
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.6	27.8
138	22.0	8.1	12.1#

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMS

Manual Integrations
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