

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027778.D
 Acq On : 1 Jul 2017 11:13
 Operator : SJ/JU
 Sample : I3956-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:37 AM

Quant Time: Jul 03 15:05:46 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	31552	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	153703	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	105390	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	259728	20.00	ng	0.00
75) Chrysene-d12	22.18	240	274658	20.00	ng	0.00
86) Perylene-d12	25.79	264	258153	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	284450	138.83	ng	0.00
7) Phenol-d6	7.62	99	383165	122.41	ng	0.00
23) Nitrobenzene-d5	9.65	82	257701	93.46	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	259201	179.31	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	696442	94.38	ng	0.00
78) Terphenyl-d14	20.39	244	1198540	102.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	22086	28.952	ng	94
3) Pyridine	4.45	79	21657	9.220	ng	92
4) n-Nitrosodimethylamine	4.35	42	42524	36.916	ng	# 78
6) Aniline	7.81	93	39932	11.006	ng	98
8) 2-Chlorophenol	8.04	128	108869	47.549	ng	90
9) Benzaldehyde	7.62	77	47436	25.468	ng	86
10) Phenol	7.65	94	127463	41.159	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	94500	40.173	ng	96
12) 1,3-Dichlorobenzene	8.37	146	101627	41.729	ng	# 94
13) 1,4-Dichlorobenzene	8.51	146	106811	42.327	ng	98
14) 1,2-Dichlorobenzene	8.84	146	104999	42.913	ng	92
15) Benzyl Alcohol	8.71	79	95365	44.041	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.98	45	207483	41.353	ng	96
17) 2-Methylphenol	8.90	107	97867	44.668	ng	# 85
18) Hexachloroethane	9.56	117	37207	41.916	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	90047	39.542	ng	# 96
20) 3+4-Methylphenols	9.22	107	135001	42.728	ng	87
22) Acetophenone	9.29	105	163340	44.039	ng	# 89
24) Nitrobenzene	9.69	77	126103	43.742	ng	# 85
25) Isophorone	10.20	82	268390	44.653	ng	# 95
26) 2-Nitrophenol	10.40	139	62896	48.301	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	117872	48.329	ng	95
28) bis(2-Chloroethoxy)methane	10.67	93	142293	41.757	ng	95
29) 2,4-Dichlorophenol	10.93	162	111406	52.122	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	105028	48.180	ng	95
31) Naphthalene	11.34	128	366190	44.800	ng	99
32) Benzoic acid	10.56	122	62007	42.778	ng	# 82
33) 4-Chloroaniline	11.46	127	11163	3.161	ng	# 81
34) Hexachlorobutadiene	11.61	225	60571	49.868	ng	97
35) Caprolactam	12.23	113	38070m	35.412	ng	
36) 4-Chloro-3-methylphenol	12.53	107	155024	51.544	ng	90
37) 2-Methylnaphthalene	12.91	142	290266	47.677	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	131695	47.553	ng	97
40) Hexachlorocyclopentadiene	13.25	237	158285	121.222	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	101408	50.699	ng	96
43) 2,4,5-Trichlorophenol	13.58	196	113959	50.282	ng	# 95
45) 1,1'-Biphenyl	13.90	154	382895	45.328	ng	100
46) 2-Chloronaphthalene	13.95	162	287763	45.095	ng	98
47) 2-Nitroaniline	14.15	65	119859	46.925	ng	# 81
48) Acenaphthylene	14.79	152	513073	44.001	ng	97
49) Dimethylphthalate	14.51	163	426020	47.386	ng	98
50) 2,6-Dinitrotoluene	14.63	165	94765	48.489	ng	# 78
51) Acenaphthene	15.13	154	320306	42.859	ng	95
52) 3-Nitroaniline	14.97	138	49595	21.570	ng	# 76
53) 2,4-Dinitrophenol	15.17	184	115766	104.938	ng	93
54) Dibenzofuran	15.46	168	492430	49.831	ng	98
55) 4-Nitrophenol	15.26	139	153576	87.502	ng	# 58
56) 2,4-Dinitrotoluene	15.42	165	138539	50.822	ng	# 88
57) Fluorene	16.11	166	436217	45.527	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	109950m	56.277	ng	
59) Diethylphthalate	15.86	149	478551	48.071	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	206512	48.688	ng	96
61) 4-Nitroaniline	16.13	138	100808	42.085	ng	# 68
62) Azobenzene	16.39	77	430461	49.208	ng	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	78464	48.367	ng	80
65) n-Nitrosodiphenylamine	16.31	169	392290	46.431	ng	97
66) 4-Bromophenyl-phenylether	16.98	248	138596	51.020	ng	# 91
67) Hexachlorobenzene	17.12	284	146772	51.018	ng	95
68) Atrazine	17.24	200	133596	50.084	ng	95
69) Pentachlorophenol	17.46	266	179728	96.474	ng	98
70) Phenanthrene	17.86	178	703783	46.937	ng	95
71) Anthracene	17.95	178	705745	46.611	ng	98
72) Carbazole	18.22	167	617336	41.400	ng	96
73) Di-n-butylphthalate	18.74	149	797800	48.686	ng	# 94
74) Fluoranthene	19.85	202	772017	47.111	ng	94
76) Benzidine	20.05	184	4946m	3.923	ng	
77) Pyrene	20.22	202	803660	46.625	ng	96
79) Butylbenzylphthalate	21.09	149	369508	47.598	ng	# 88
80) Benzo(a)anthracene	22.16	228	768942	46.307	ng	94
81) 3,3'-Dichlorobenzidine	22.06	252	163347	27.103	ng	# 97
82) Chrysene	22.23	228	720512	46.291	ng	94
83) Bis(2-ethylhexyl)phthalate	22.01	149	527755	46.520	ng	# 95
84) Di-n-octyl phthalate	23.35	149	899151	47.974	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.95	276	887287	49.878	ng	# 98
87) Benzo(b)fluoranthene	24.64	252	780747	46.943	ng	# 95
88) Benzo(k)fluoranthene	24.71	252	757592	46.082	ng	# 94
89) Benzo(a)pyrene	25.62	252	737014	47.226	ng	# 95
90) Dibenzo(a,h)anthracene	30.03	278	744367	47.082	ng	# 94
91) Benzo(g,h,i)perylene	31.27	276	719204	47.334	ng	# 90

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

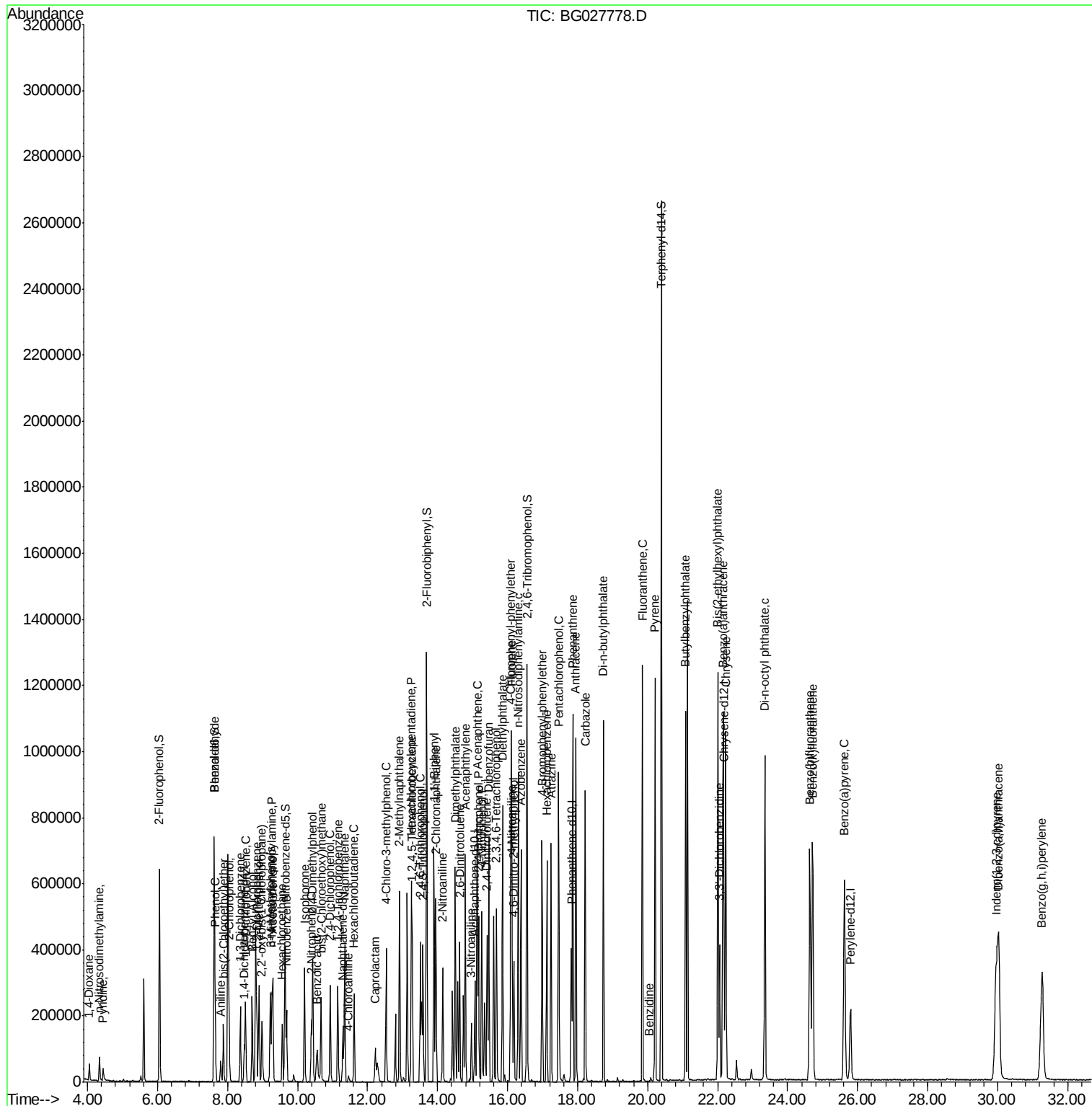
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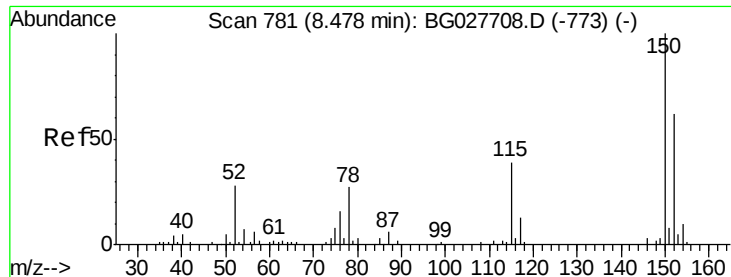
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#1

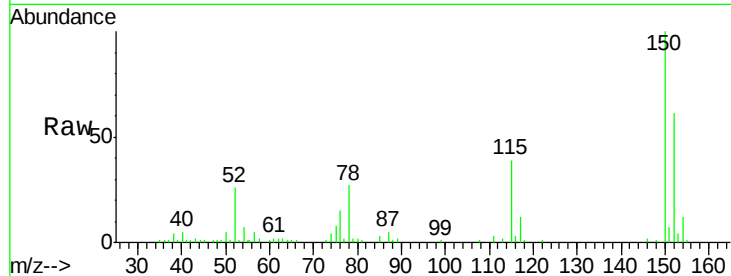
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
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MH-2093-COMPMSD

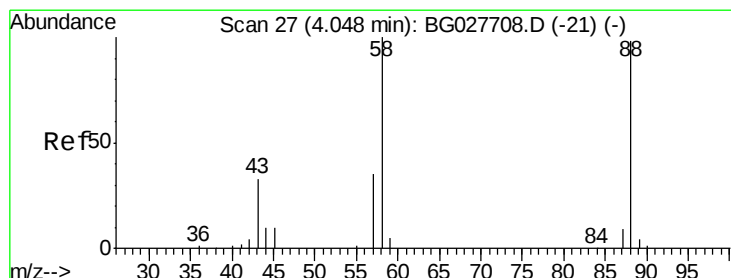
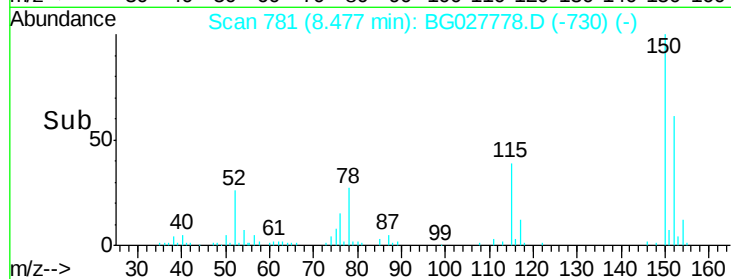
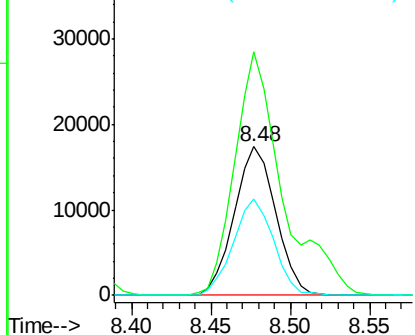
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.8	114.0	171.0
115	64.6	48.1	72.1

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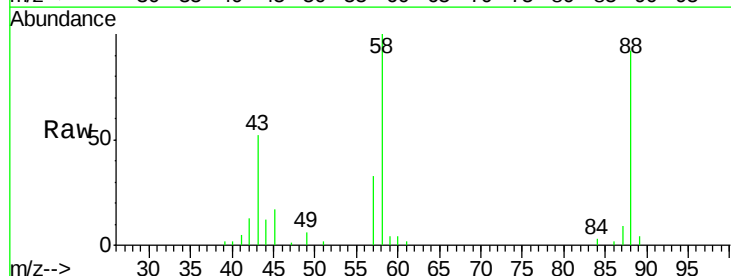
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



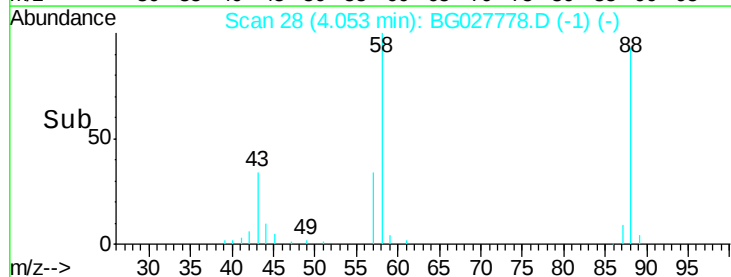
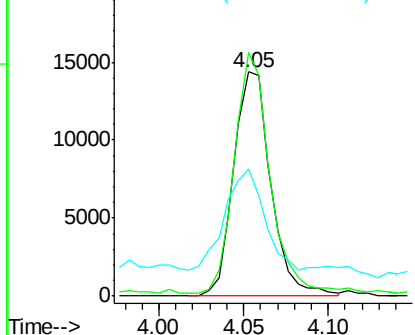
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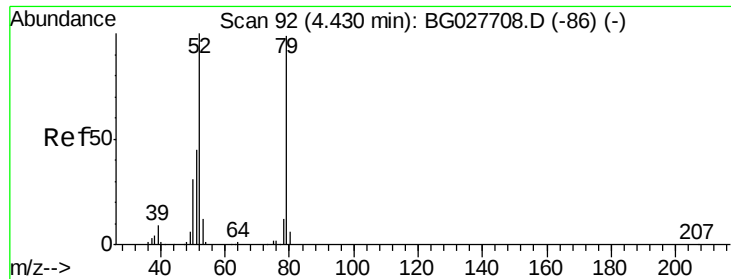
1,4-Dioxane
Concen: 28.952 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.3	79.4	119.2
43	48.2	33.8	50.6



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





#3

Pyridine

Concen: 9.220 ng

RT: 4.45 min Scan# 95

Delta R.T. 0.02 min

Lab File: BG027778.D

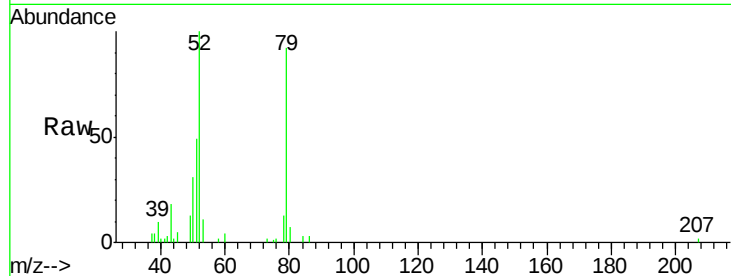
Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

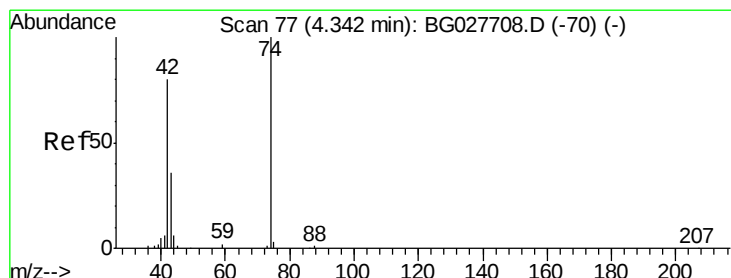
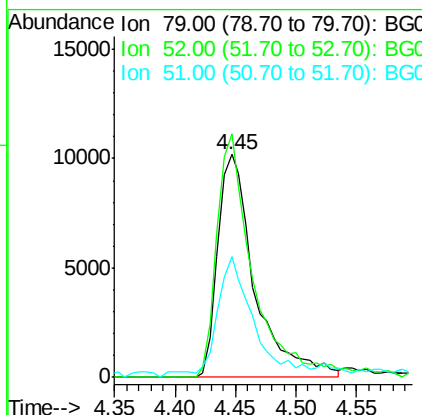
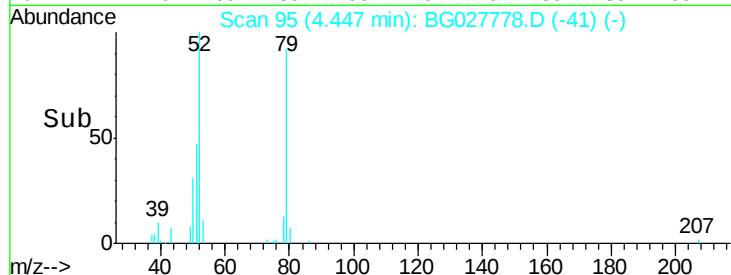
MH-2093-COMPMSD



Tgt Ion:	79	Resp:	21657
Ion	Ratio	Lower	Upper
79	100		
52	109.2	77.8	116.6
51	54.0	43.2	64.8

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#4

n-Nitrosodimethylamine

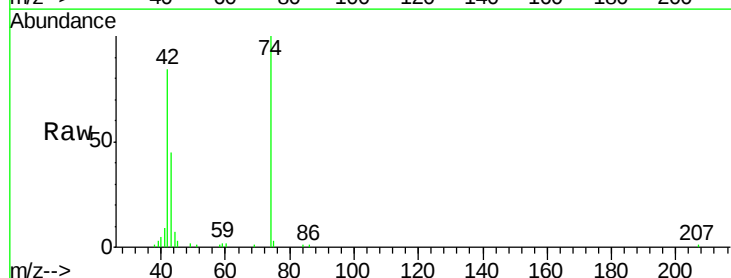
Concen: 36.916 ng

RT: 4.35 min Scan# 78

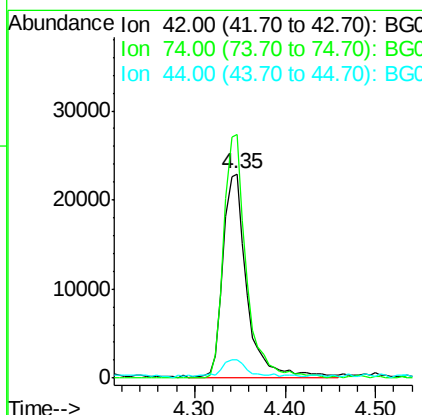
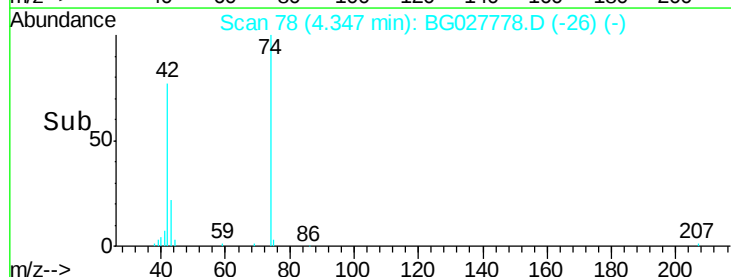
Delta R.T. 0.00 min

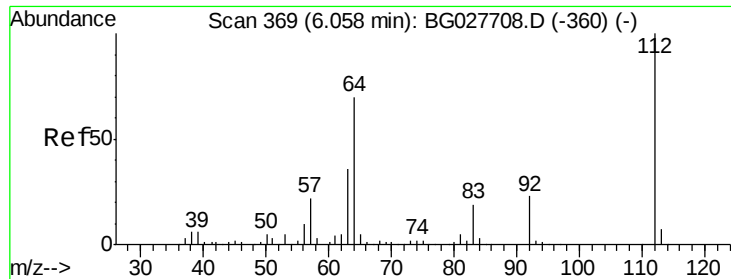
Lab File: BG027778.D

Acq: 1 Jul 2017 11:13



Tgt Ion:	42	Resp:	42524
Ion	Ratio	Lower	Upper
42	100		
74	119.3	76.7	115.1#
44	8.8	6.1	9.1





#5

2-Fluorophenol

Concen: 138.827 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

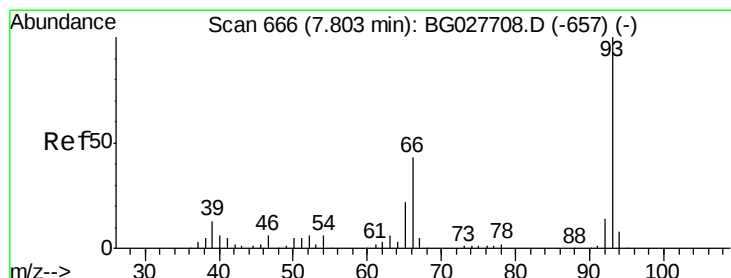
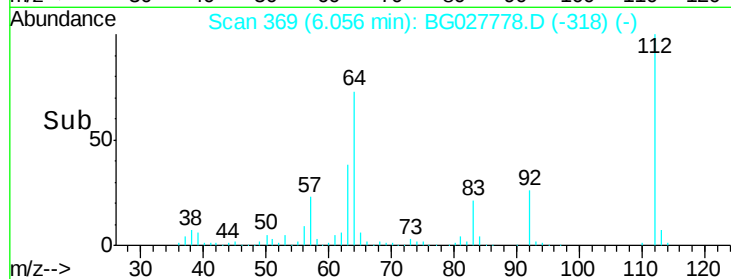
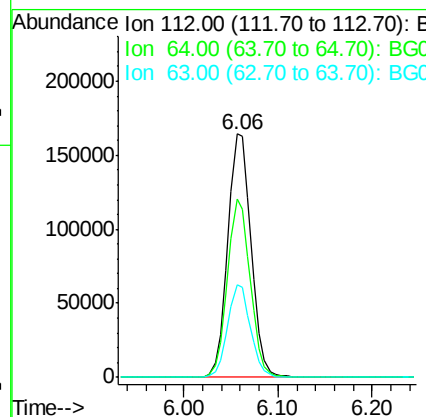
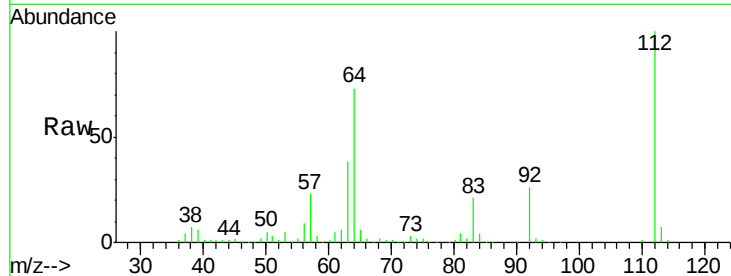
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion:	112	Resp:	284450
Ion Ratio	Lower	Upper	
112	100		
64	73.2	61.8	92.6
63	38.0	37.2	55.8

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7/5/2017 11:31:37 AM



#6

Aniline

Concen: 11.006 ng

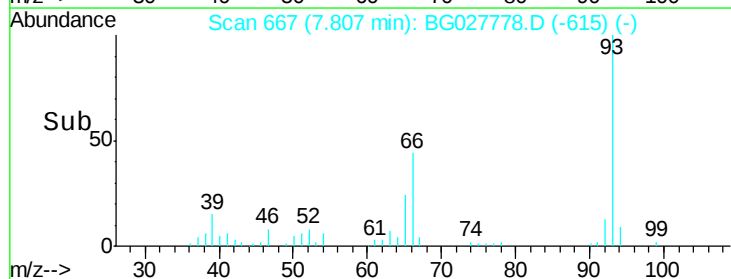
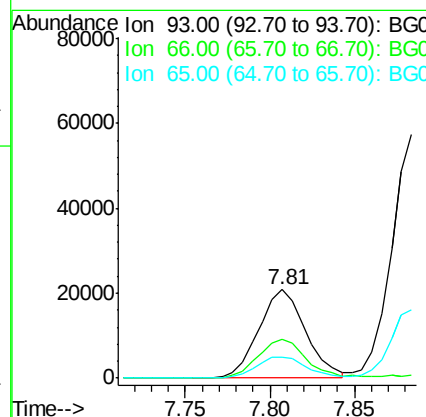
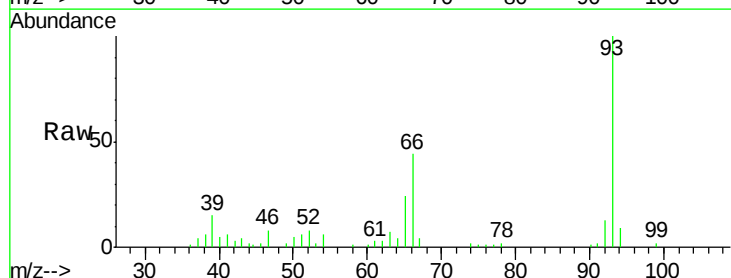
RT: 7.81 min Scan# 667

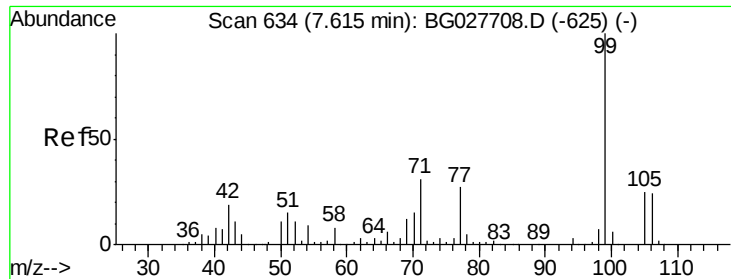
Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion:	93	Resp:	39932
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.4	53.2
65	23.9	21.2	31.8





#7

Phenol-d6

Concen: 122.410 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

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MH-2093-COMPMSD

Tgt Ion: 99 Resp: 383165
Ion Ratio Lower Upper

99 100

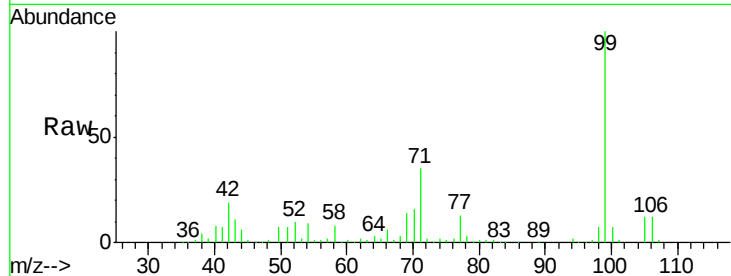
42 18.9 20.5 30.7#

71 34.6 37.6 56.4#

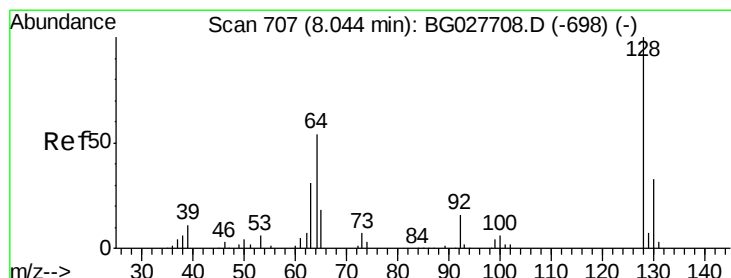
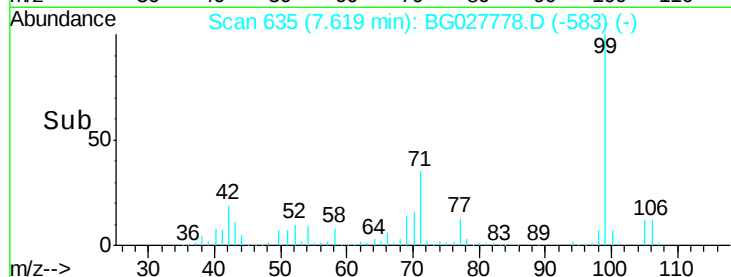
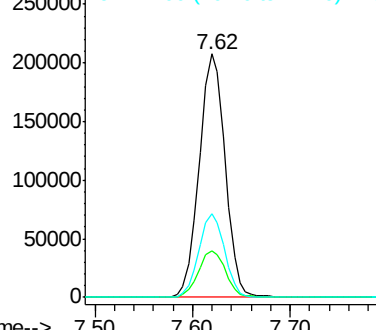
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.549 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027778.D

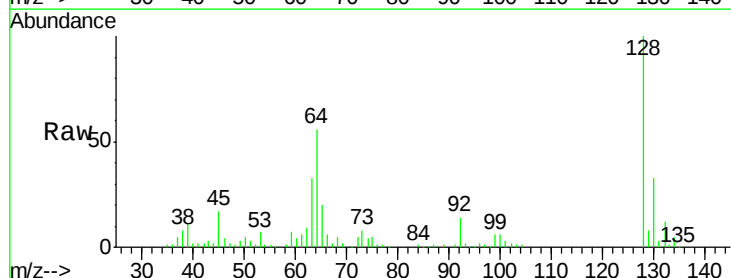
Acq: 1 Jul 2017 11:13

Tgt Ion: 128 Resp: 108869
Ion Ratio Lower Upper

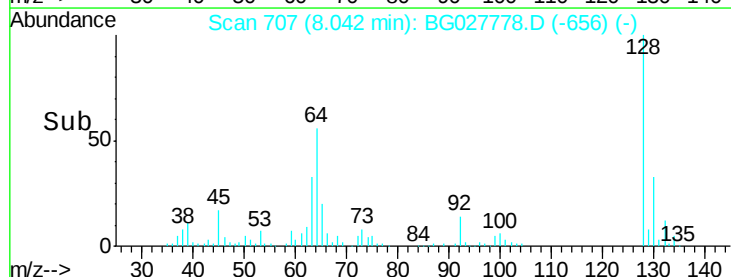
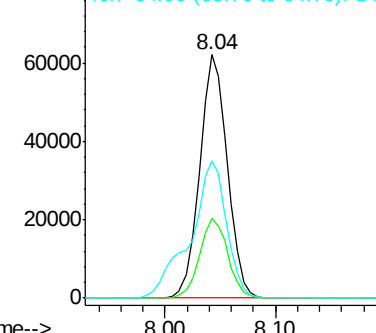
128 100

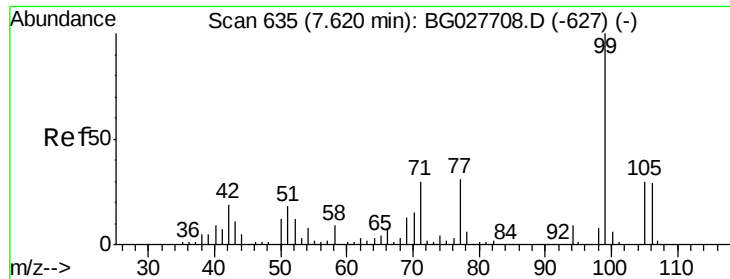
130 32.9 11.4 51.4

64 56.3 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: 25.468 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027778.D

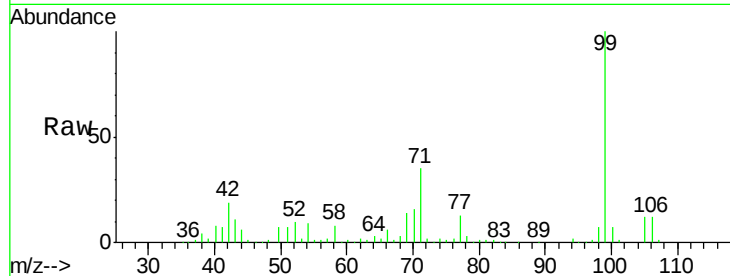
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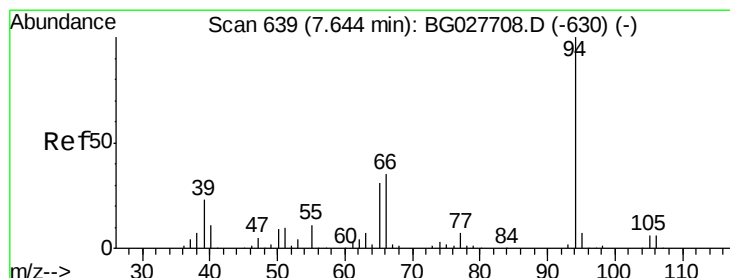
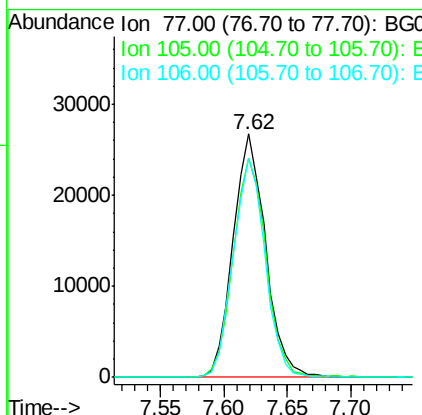
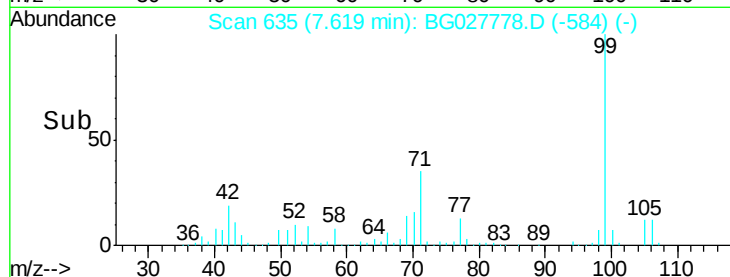
MH-2093-COMPMSD



Tgt Ion:	77	Resp:	47436
Ion	Ratio	Lower	Upper
77	100		
105	90.3	60.9	100.9
106	89.9	55.1	95.1

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#10

Phenol

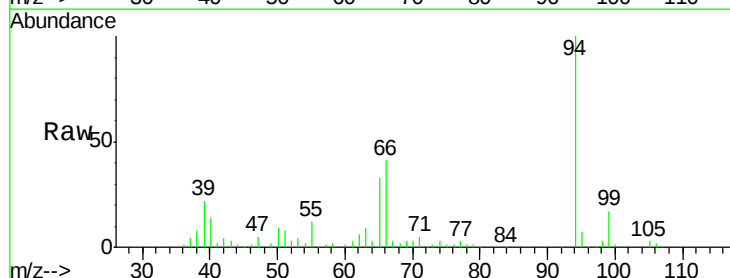
Concen: 41.159 ng

RT: 7.65 min Scan# 640

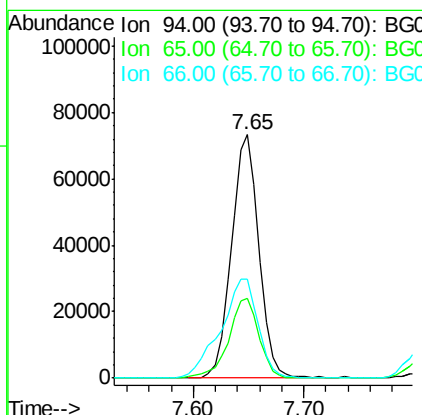
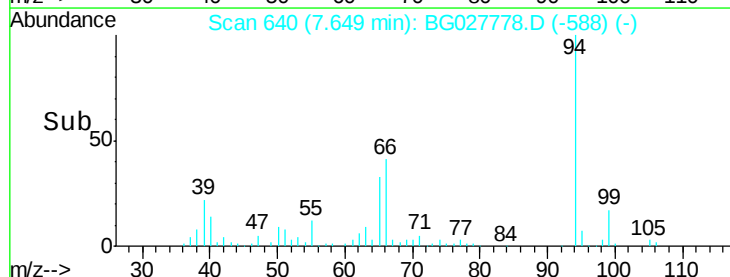
Delta R.T. 0.00 min

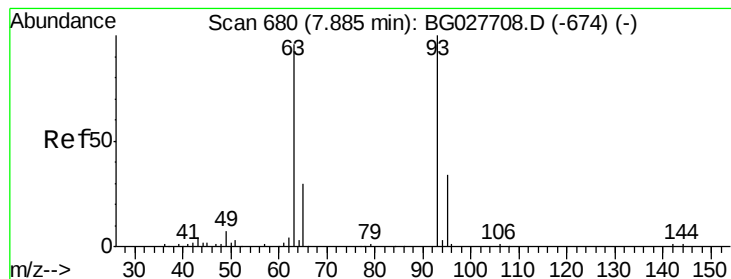
Lab File: BG027778.D

Acq: 1 Jul 2017 11:13



Tgt Ion:	94	Resp:	127463
Ion	Ratio	Lower	Upper
94	100		
65	32.8	20.6	60.6
66	40.9	35.5	75.5





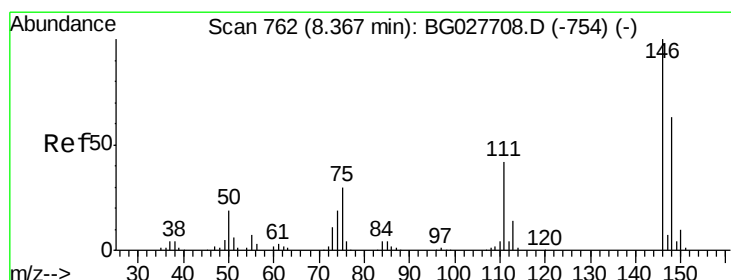
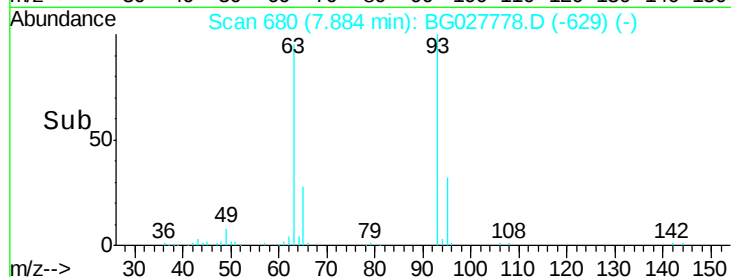
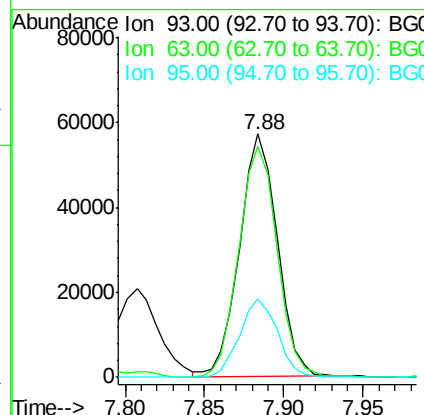
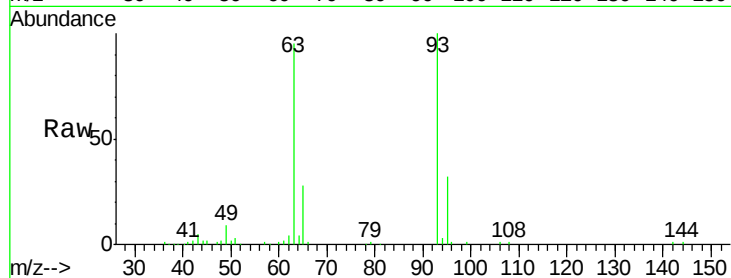
#11
bis(2-Chloroethyl)ether
Concen: 40.173 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.9	78.5	118.5
95	32.5	9.8	49.8

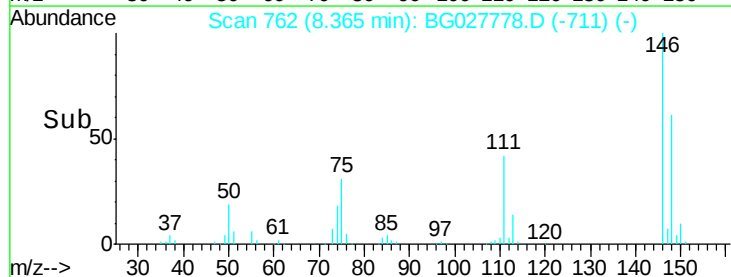
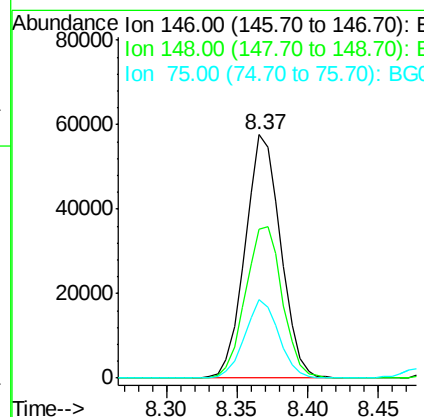
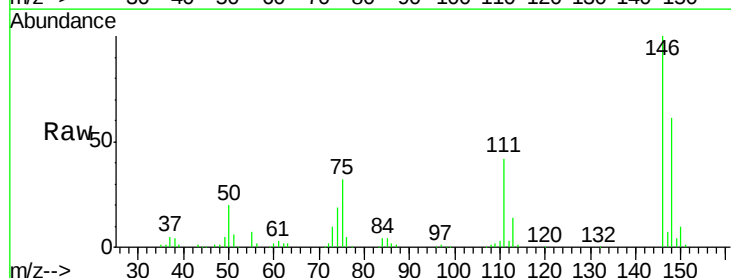
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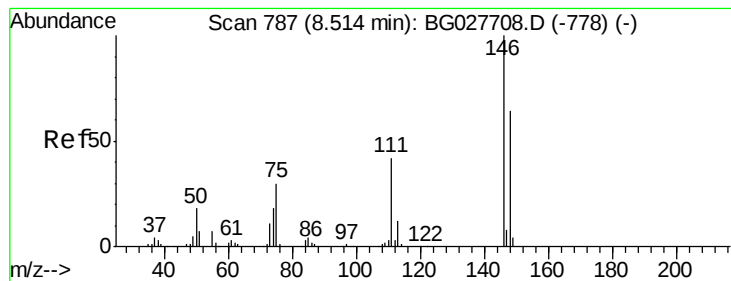
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#12
1,3-Dichlorobenzene
Concen: 41.729 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.2	73.8
75	32.3	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 42.327 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

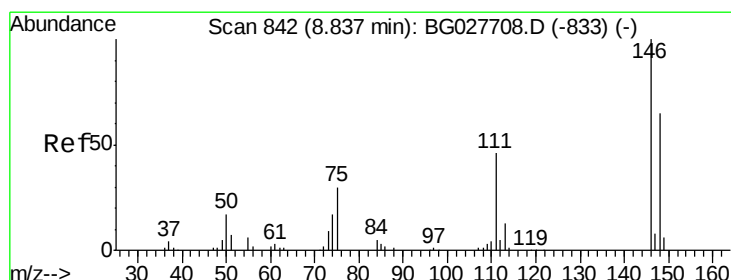
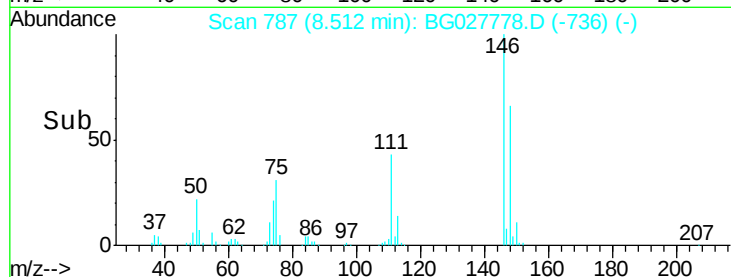
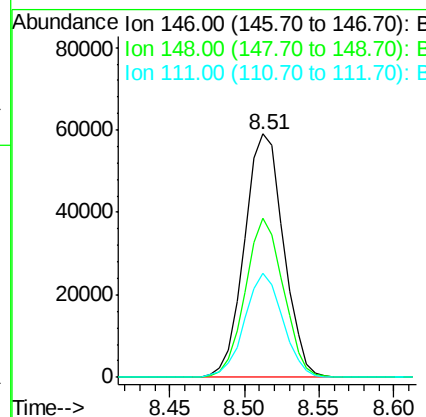
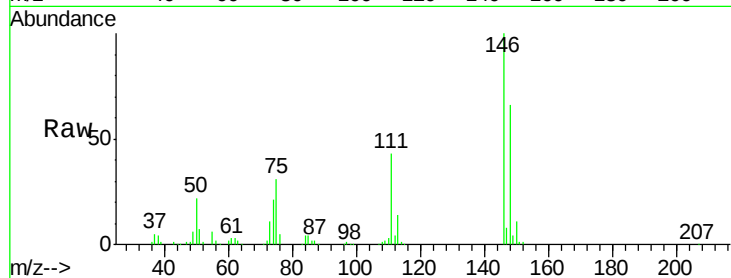
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion:	146	Resp:	106811
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.2	78.2
111	43.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 42.913 ng

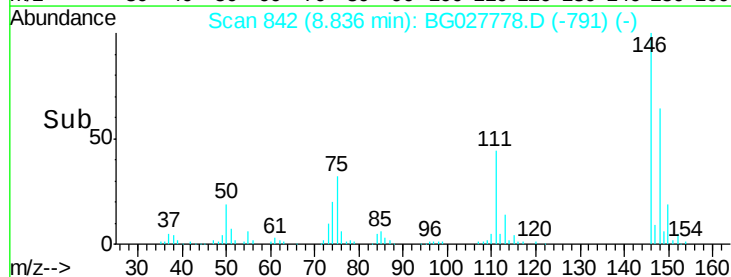
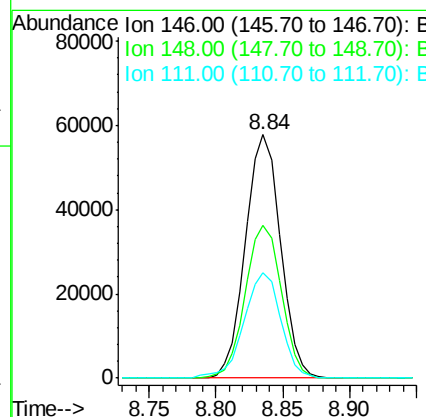
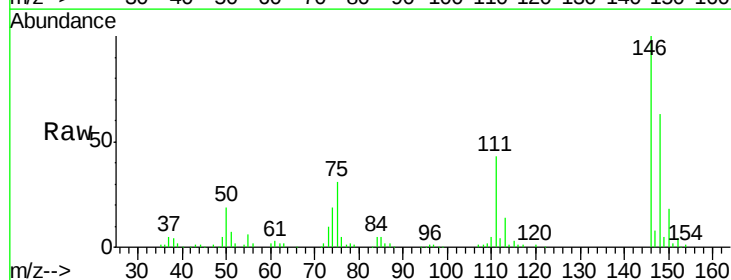
RT: 8.84 min Scan# 842

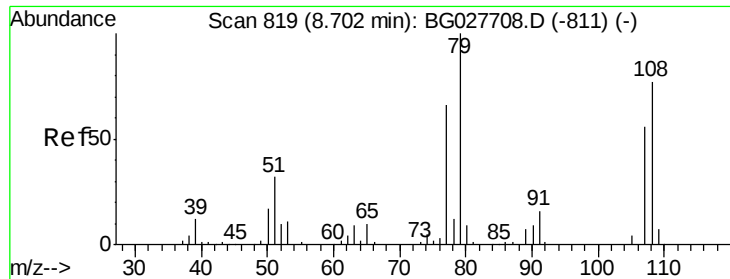
Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion:	146	Resp:	104999
Ion Ratio	Lower	Upper	
146	100		
148	62.5	54.6	81.8
111	43.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.041 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

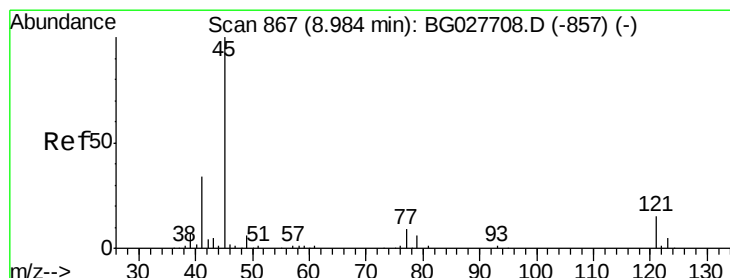
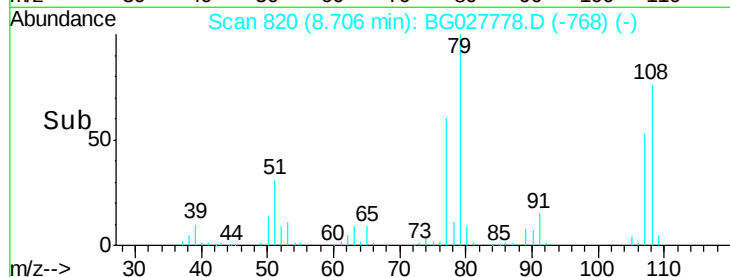
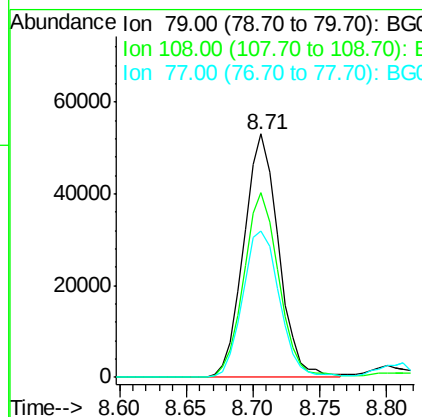
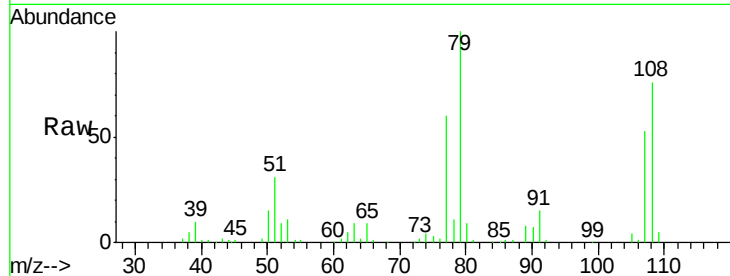
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.7	45.5	68.3#
77	60.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.353 ng

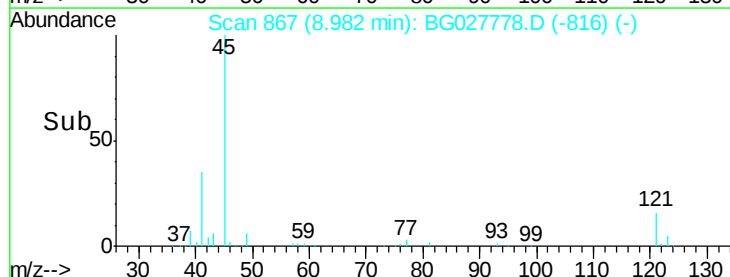
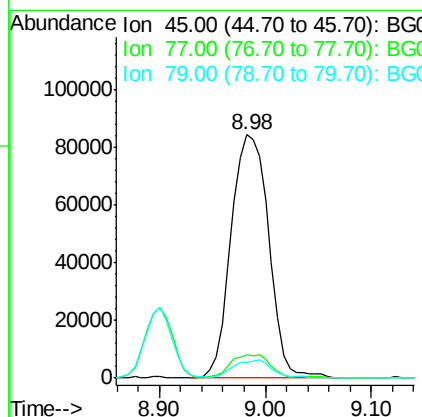
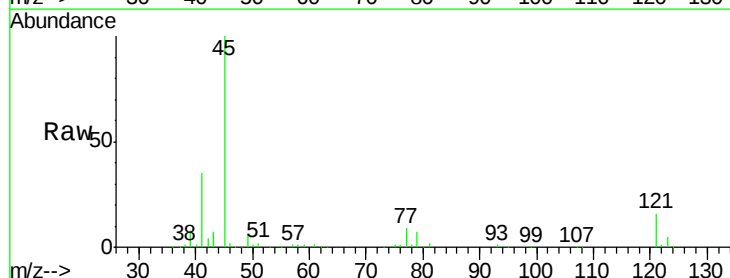
RT: 8.98 min Scan# 867

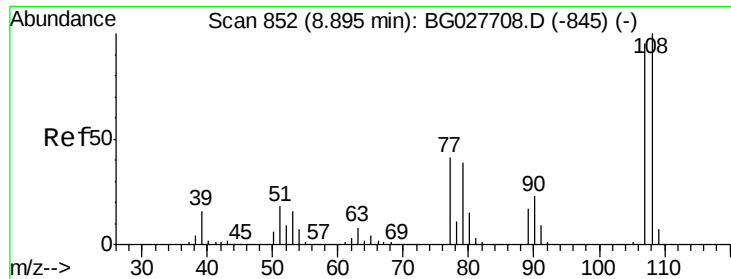
Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	30.6
79	6.7	0.0	28.5





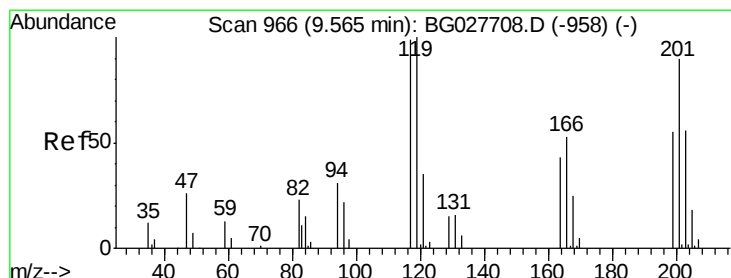
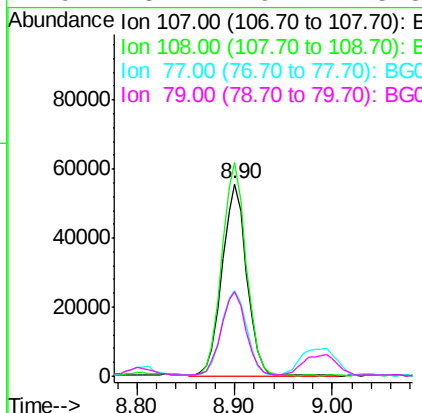
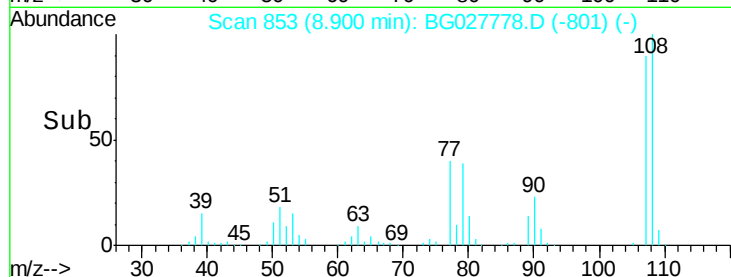
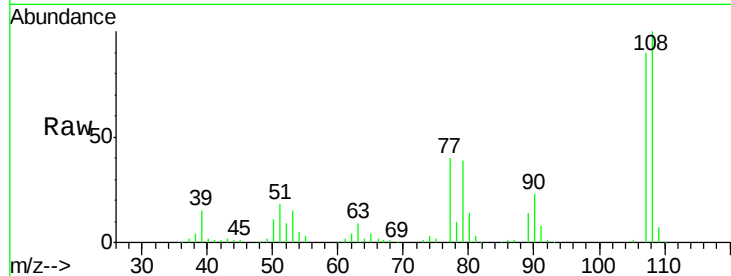
#17
2-Methylphenol
Concen: 44.668 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97867		
108	111.0	85.6	128.4	
77	44.4	51.4	77.2#	
79	43.7	49.2	73.8#	

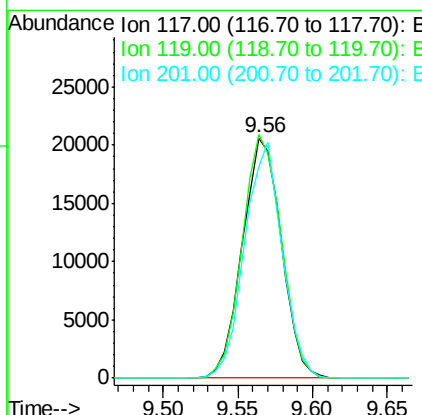
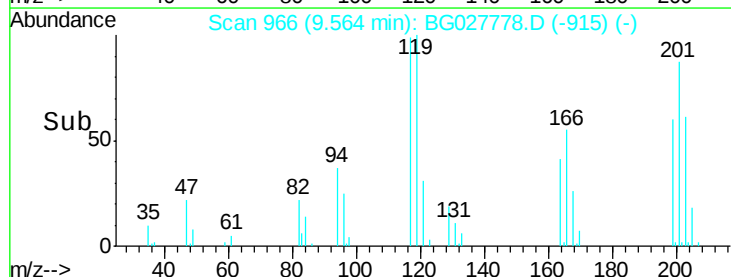
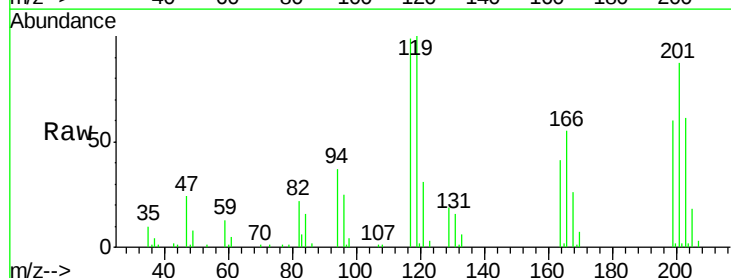
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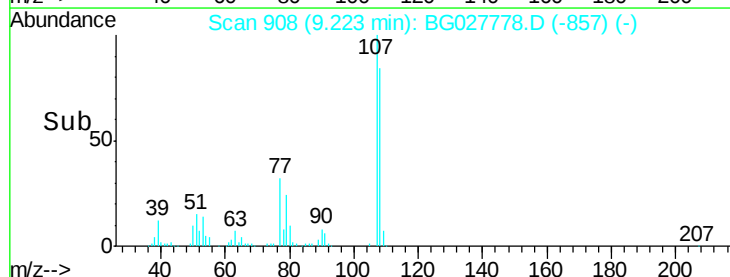
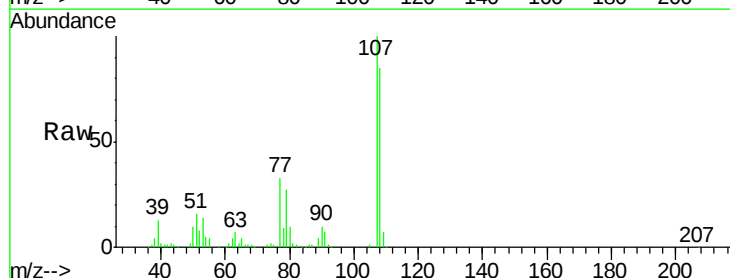
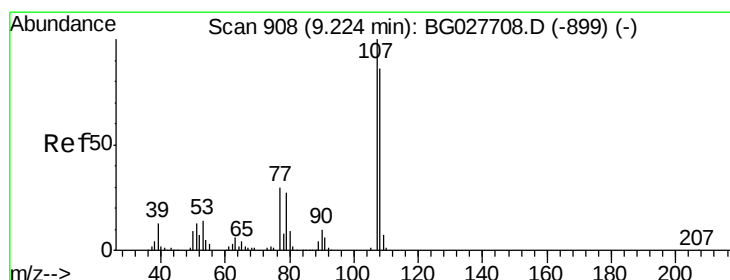
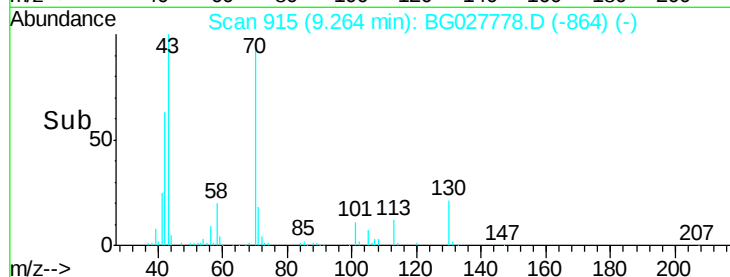
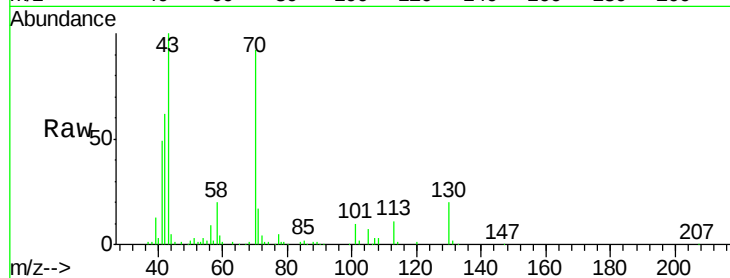
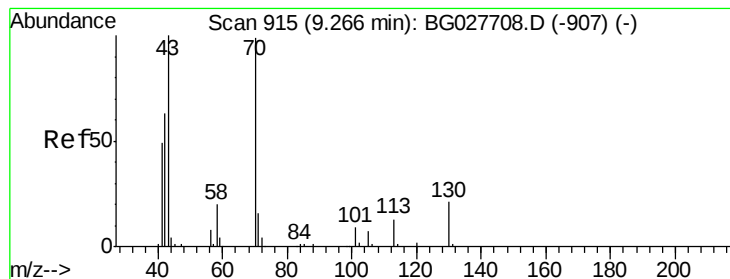
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#18
Hexachloroethane
Concen: 41.916 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	37207		
119	101.4	69.8	104.6	
201	90.5	95.4	143.0#	





#19

n-Nitroso-di-n-propylamine

Concen: 39.542 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMSD

Tgt Ion: 70 Resp: 90047

Ion Ratio Lower Upper

70 100

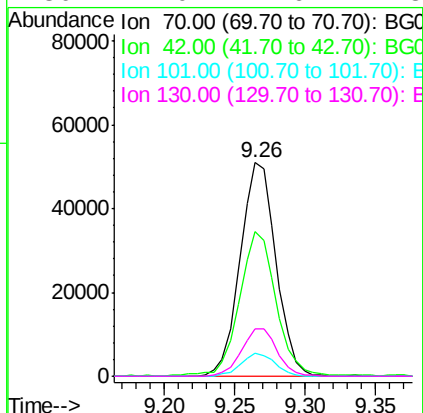
42 67.7 56.1 84.1

101 11.0 7.5 11.3

130 22.0 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 42.728 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion:107 Resp: 135001

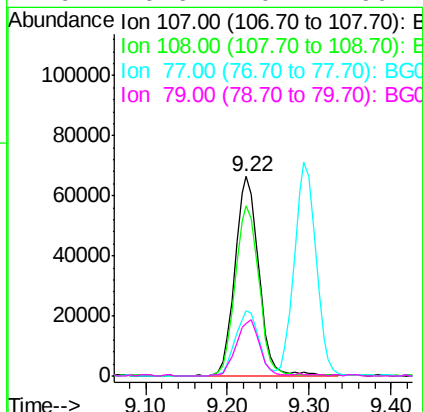
Ion Ratio Lower Upper

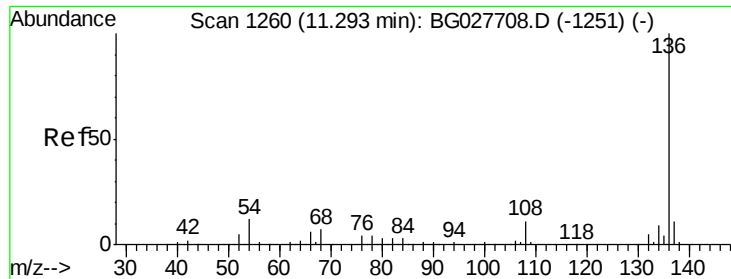
107 100

108 85.4 70.8 110.8

77 32.7 25.8 65.8

79 26.6 20.1 60.1





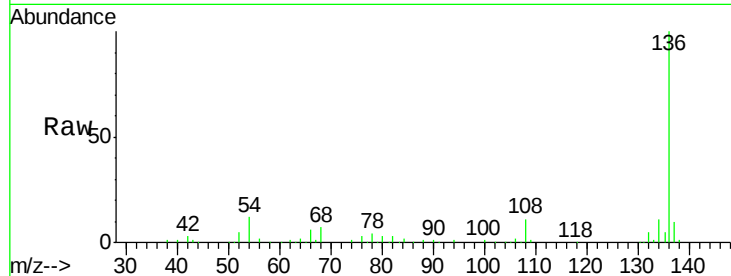
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

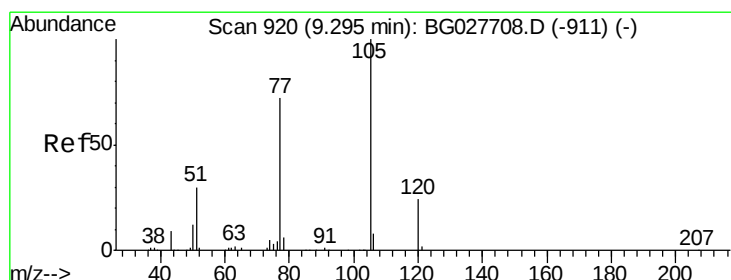
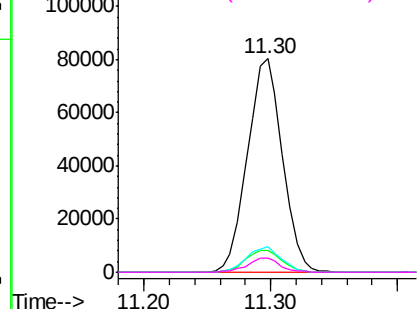
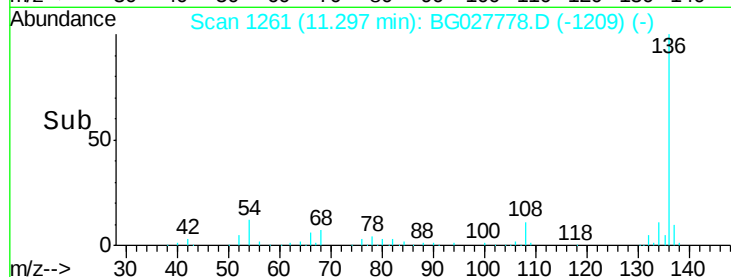
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	153703		
137	10.3	8.9	13.3	
54	12.0	9.3	13.9	
68	6.5	5.1	7.7	

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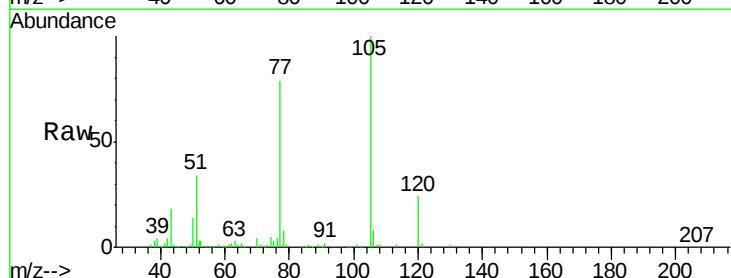


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

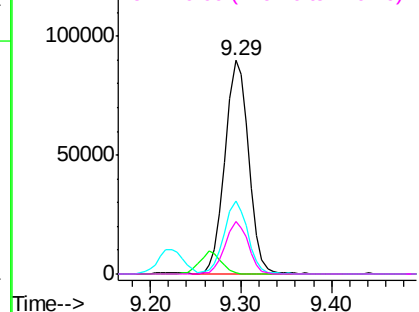
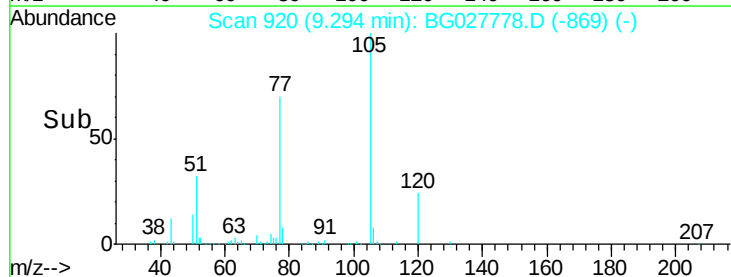


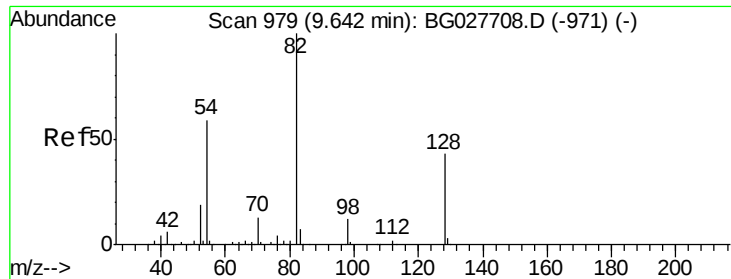
#22
Acetophenone
Concen: 44.039 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	163340		
71	0.6	0.9	1.3#	
51	33.9	34.0	51.0#	
120	24.3	17.3	25.9	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





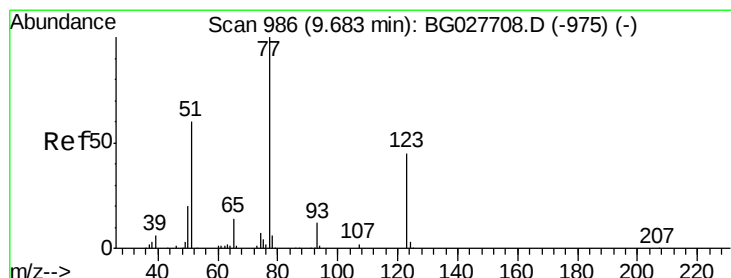
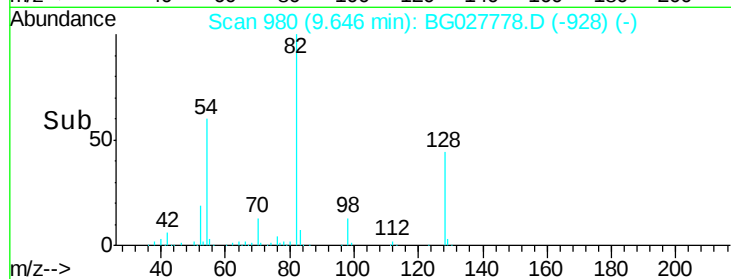
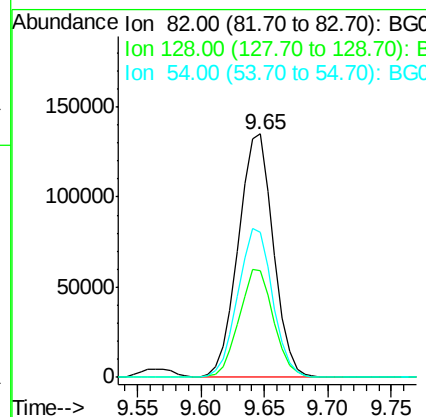
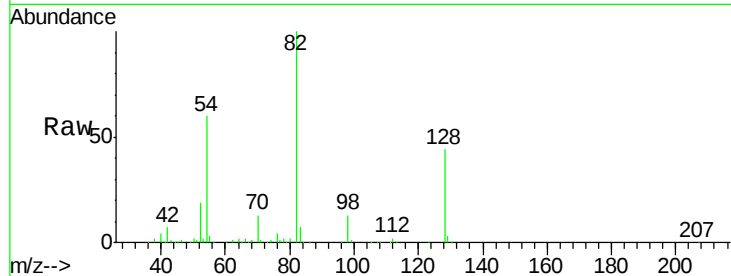
#23
 Nitrobenzene-d5
 Concen: 93.456 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	26.4	39.6#
54	59.7	49.4	74.2

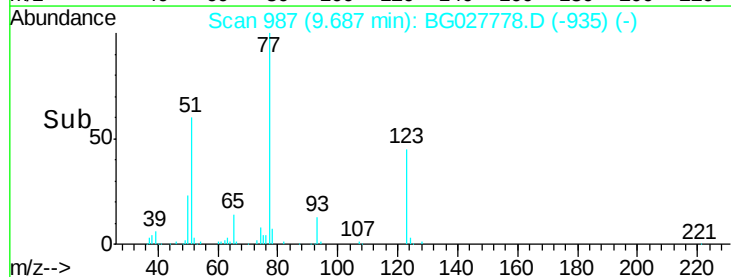
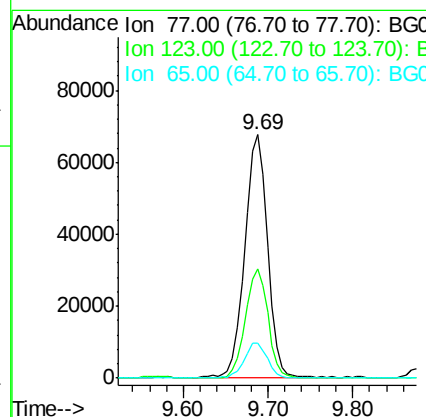
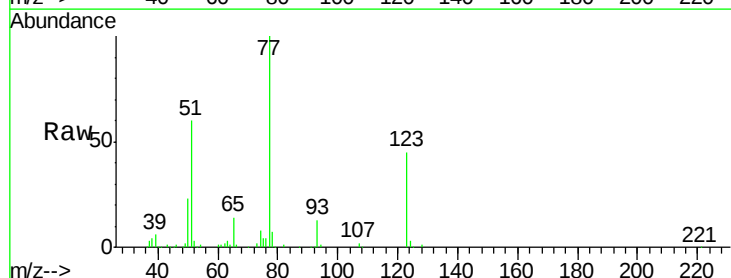
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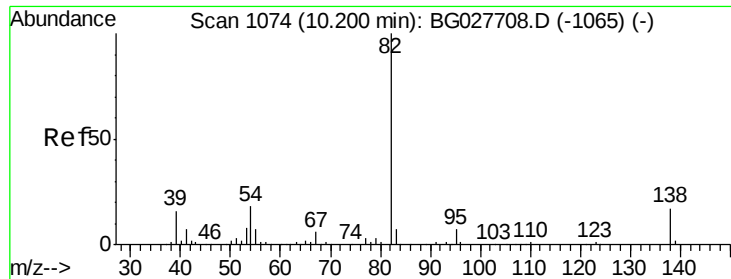
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#24
 Nitrobenzene
 Concen: 43.742 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 44.653 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

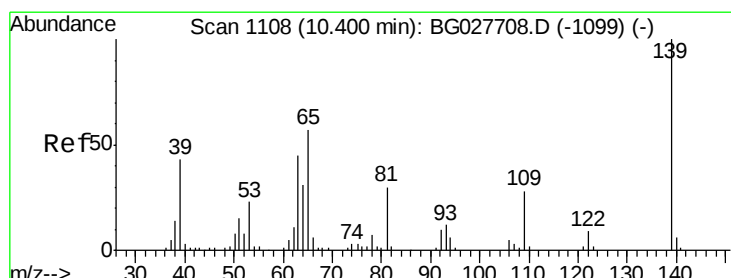
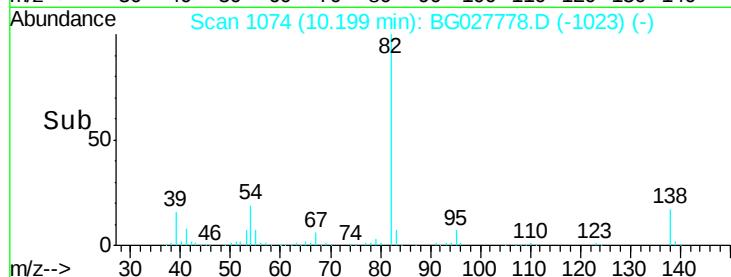
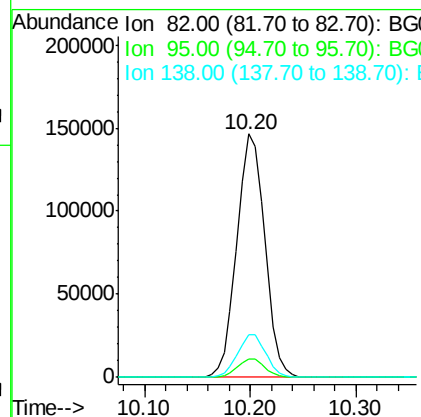
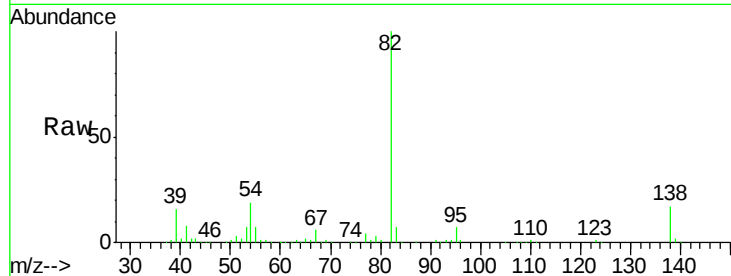
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion:	82	Resp:	268390
Ion Ratio		Lower	Upper
82	100		
95	7.4	7.5	11.3#
138	17.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 48.301 ng

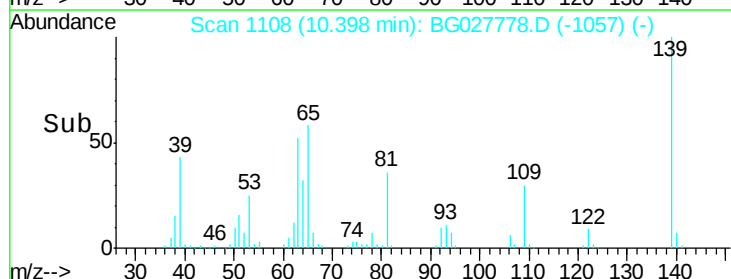
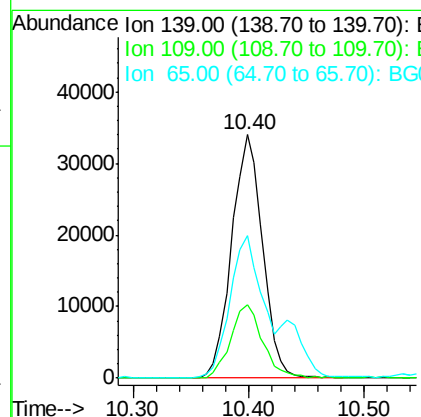
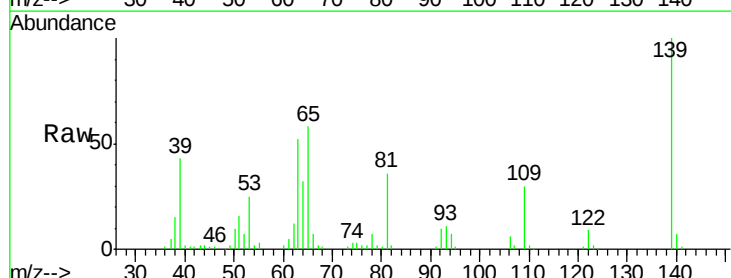
RT: 10.40 min Scan# 1108

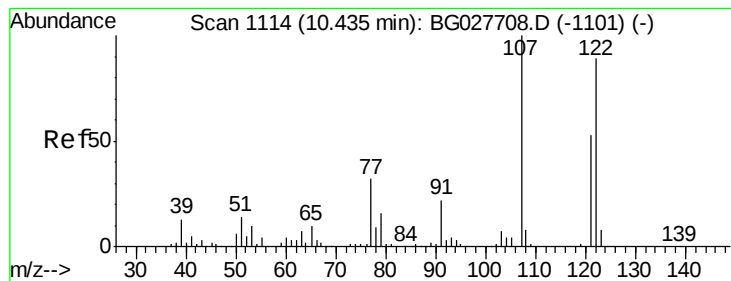
Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion:	139	Resp:	62896
Ion Ratio		Lower	Upper
139	100		
109	30.1	38.6	58.0#
65	58.3	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 48.329 ng

RT: 10.43 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

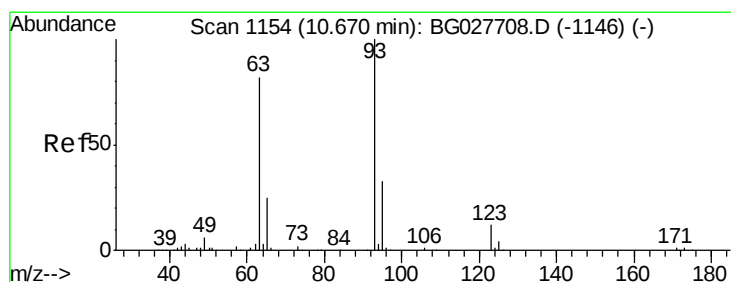
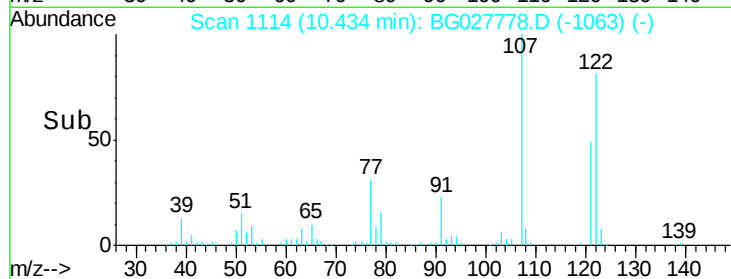
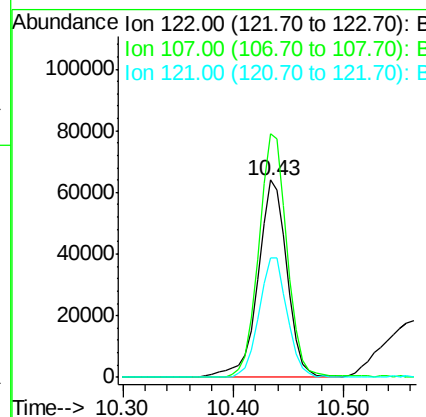
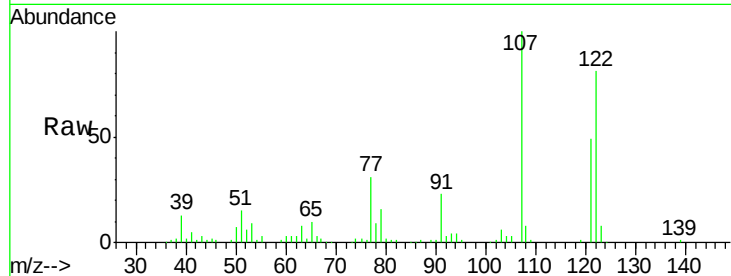
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117872		
107	123.3	104.2	156.4	
121	60.5	46.0	69.0	

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#28

bis(2-Chloroethoxy)methane

Concen: 41.757 ng

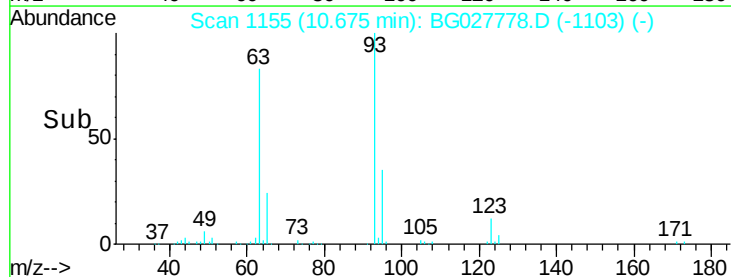
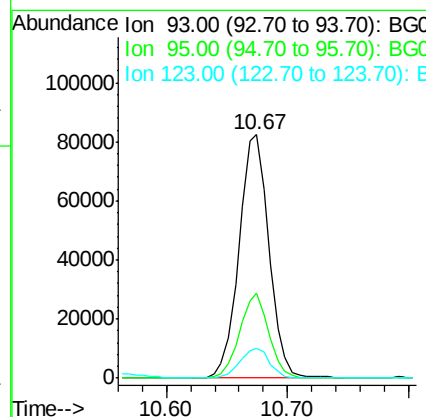
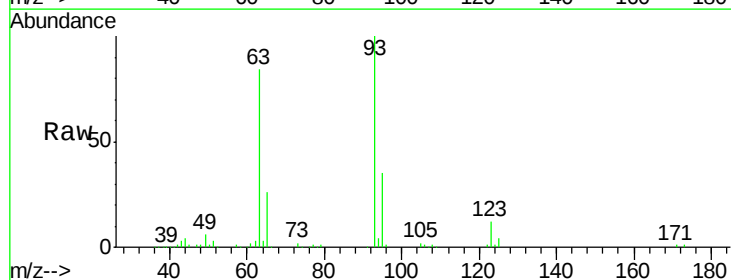
RT: 10.67 min Scan# 1155

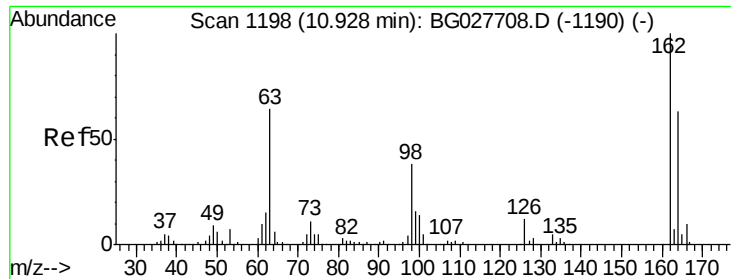
Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	142293		
95	34.6	25.7	38.5	
123	12.2	8.3	12.5	





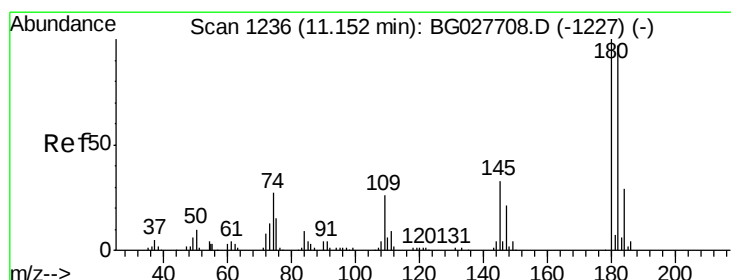
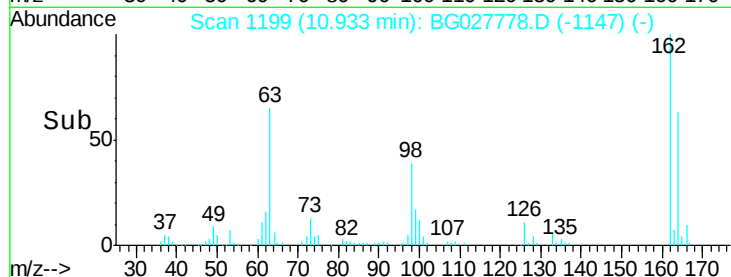
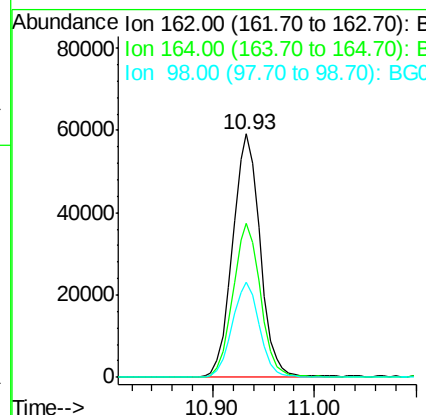
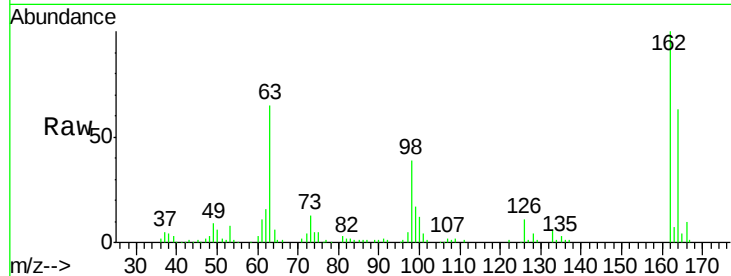
#29
 2,4-Dichlorophenol
 Concen: 52.122 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	42.4	82.4
98	39.3	20.3	60.3

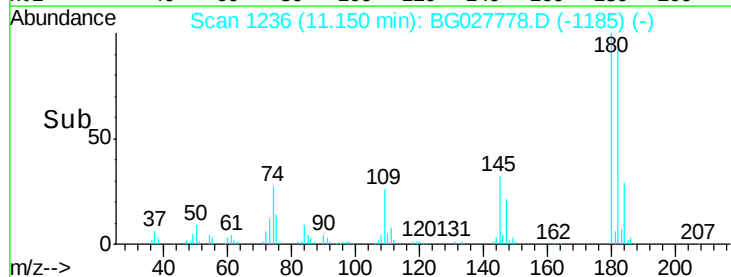
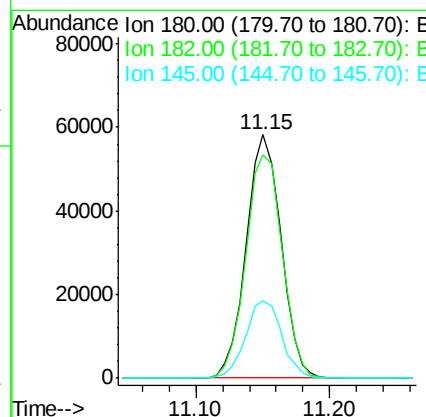
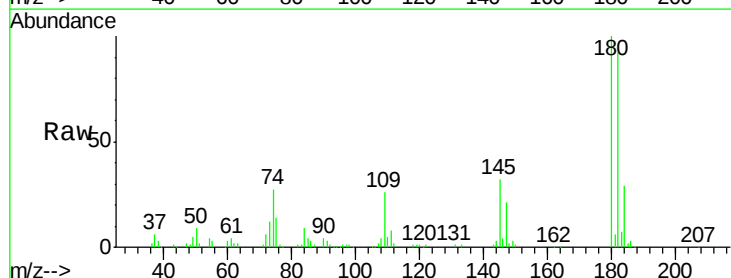
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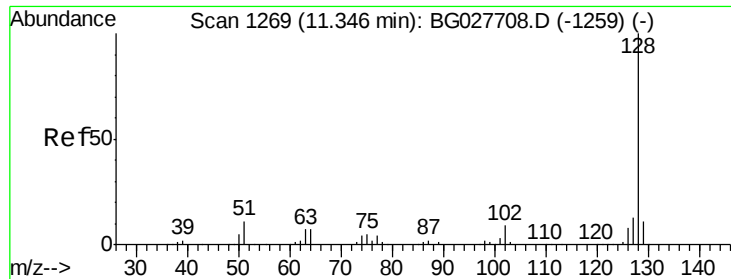
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.180 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.5	77.0	115.4
145	31.7	23.4	35.0





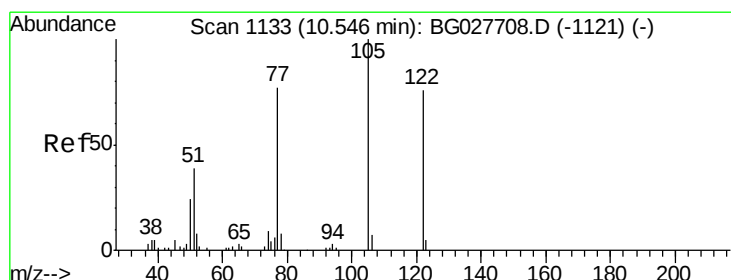
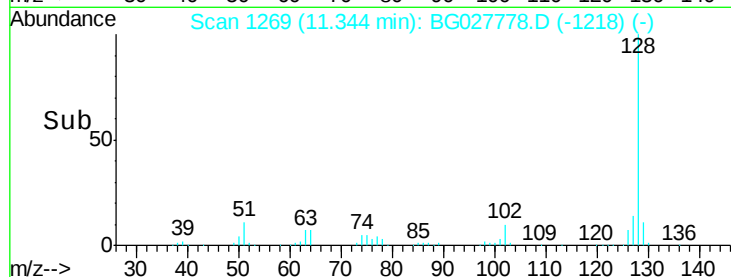
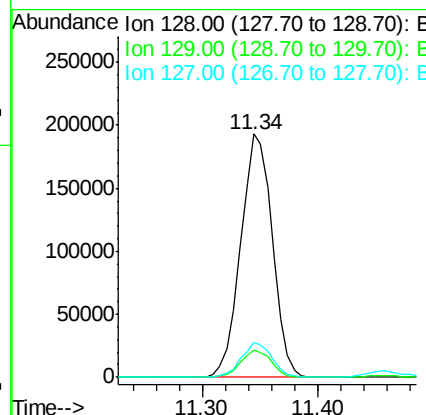
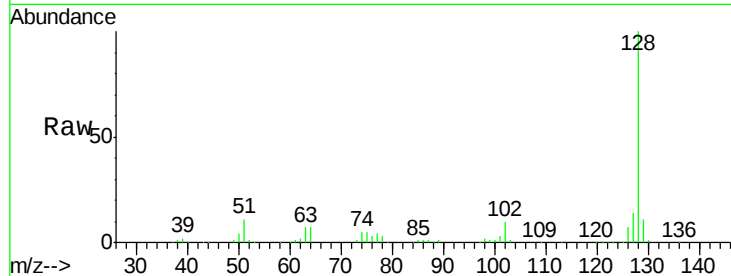
#31
Naphthalene
Concen: 44.800 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	14.1	11.4	17.0

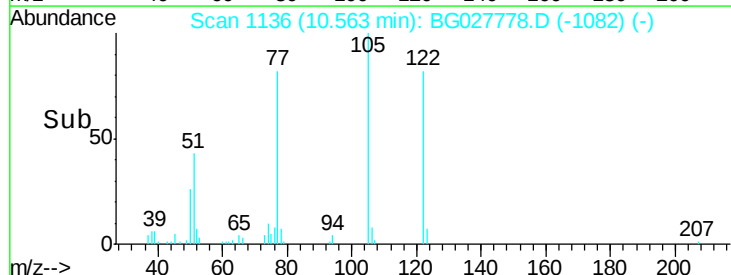
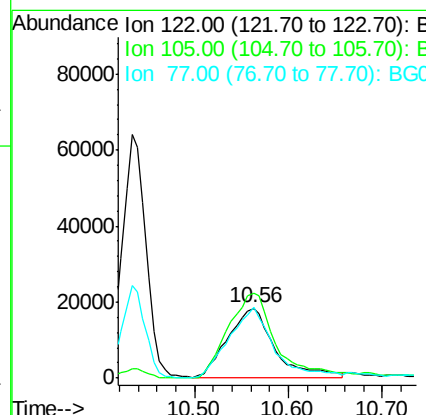
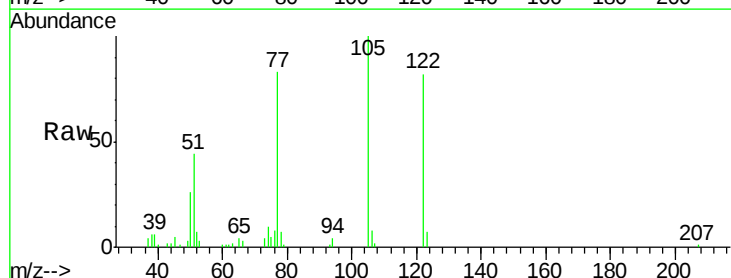
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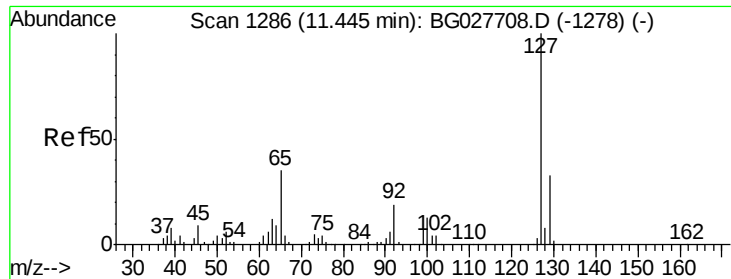
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#32
Benzoic acid
Concen: 42.778 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	120.1	160.1
77	100.7	104.6	144.6#





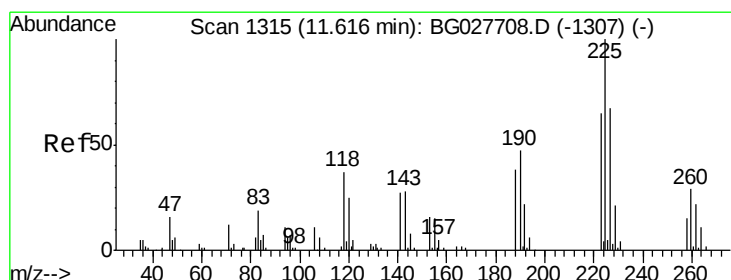
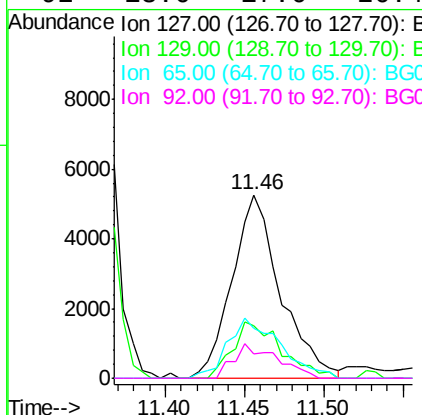
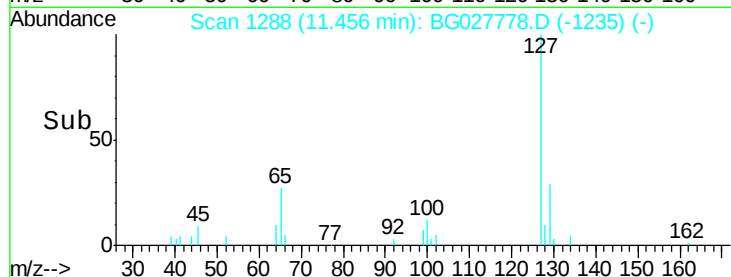
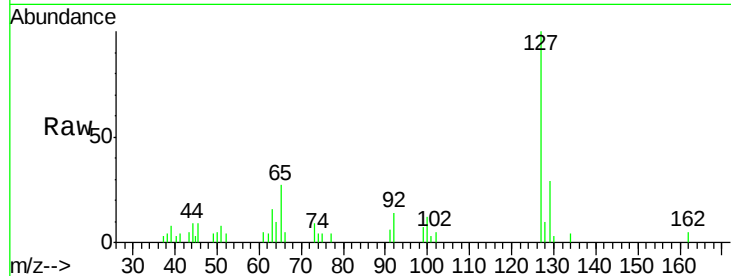
#33
4-Chloroaniline
Concen: 3.161 ng
RT: 11.46 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	11163		
129	28.6	23.6	35.4	
65	27.3	37.7	56.5#	
92	13.6	17.6	26.4#	

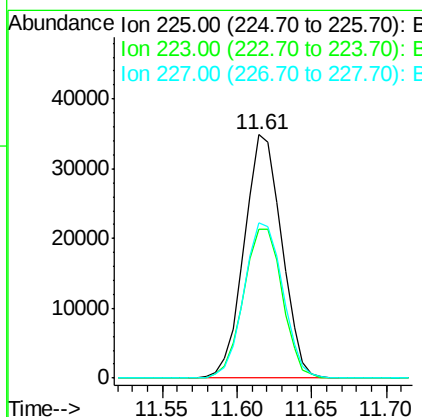
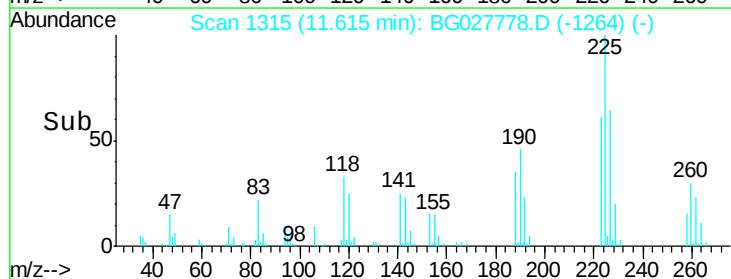
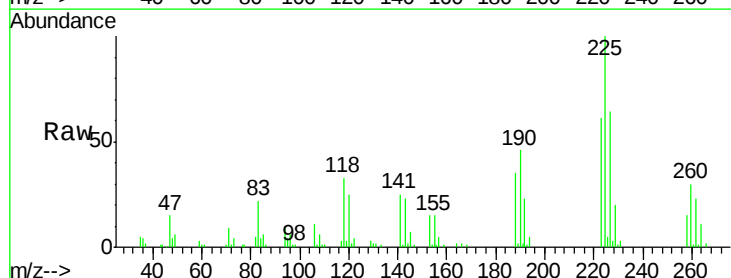
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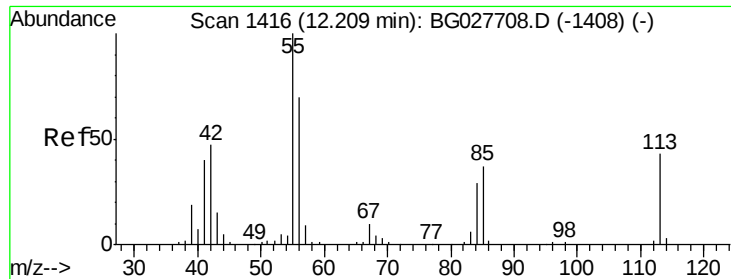
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#34
Hexachlorobutadiene
Concen: 49.868 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60571		
223	61.3	50.7	76.1	
227	63.6	49.0	73.6	





#35

Caprolactam

Concen: 35.412 ng m

RT: 12.23 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMSD

Tgt Ion:113 Resp: 38070

Ion Ratio Lower Upper

113 100

55 226.7 198.6 238.6

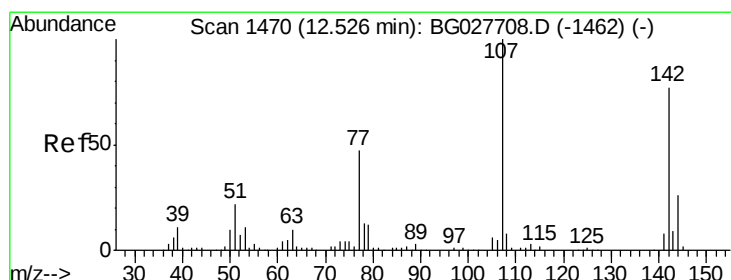
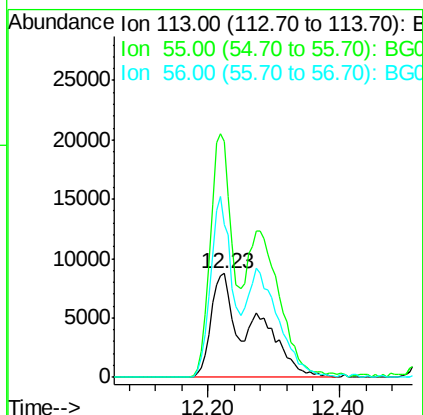
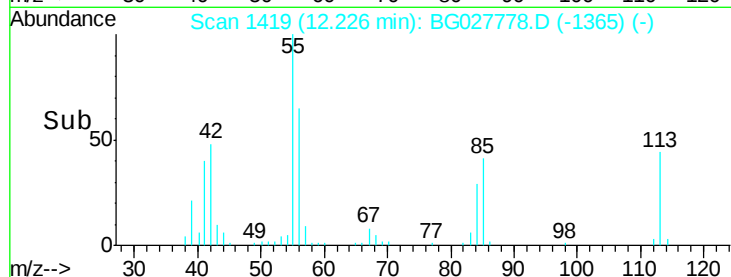
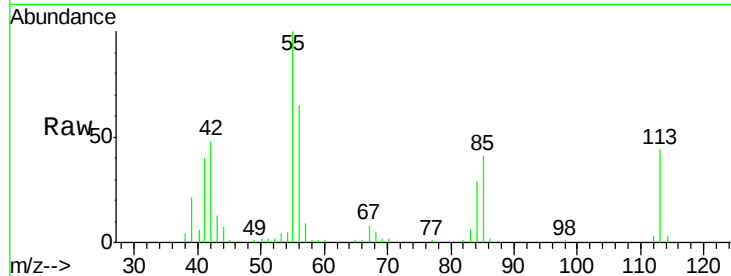
56 147.4 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 51.544 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

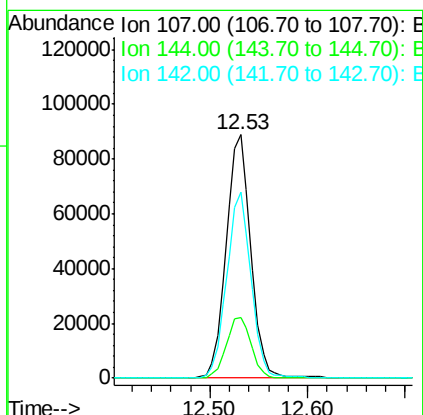
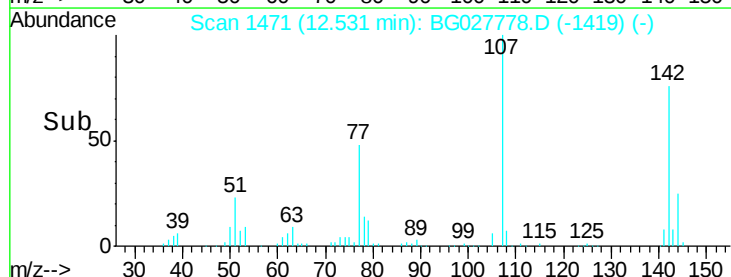
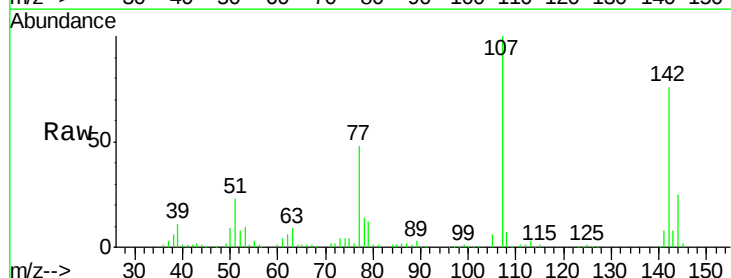
Tgt Ion:107 Resp: 155024

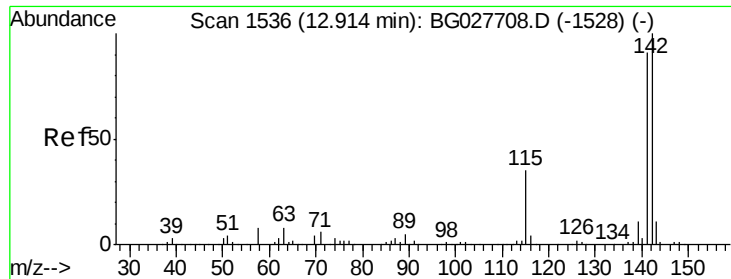
Ion Ratio Lower Upper

107 100

144 24.8 17.4 26.0

142 76.2 54.1 81.1





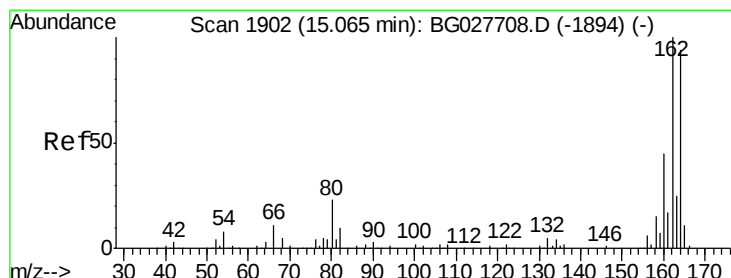
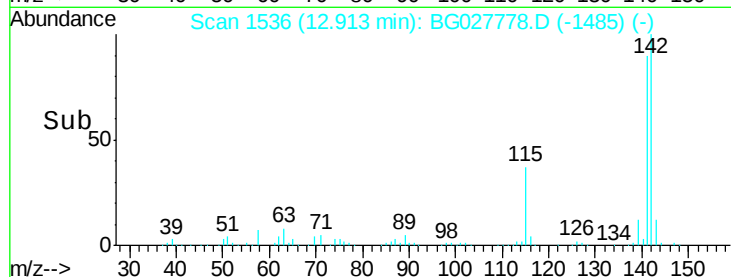
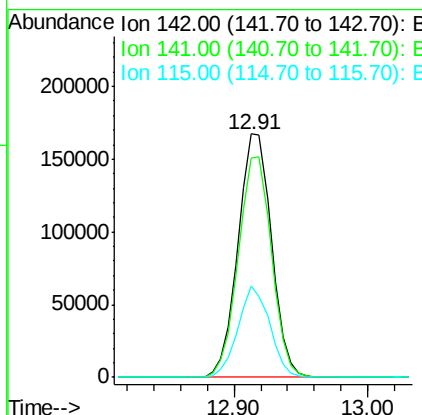
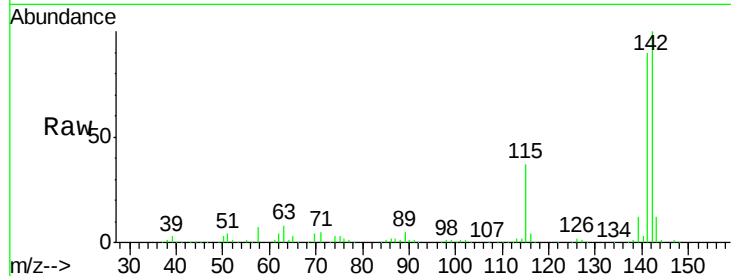
#37
2-Methylnaphthalene
Concen: 47.677 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	37.4	35.5	53.3

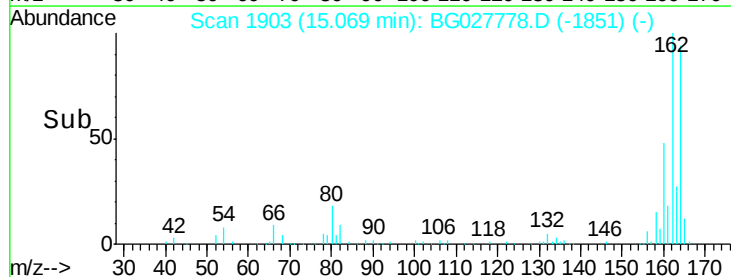
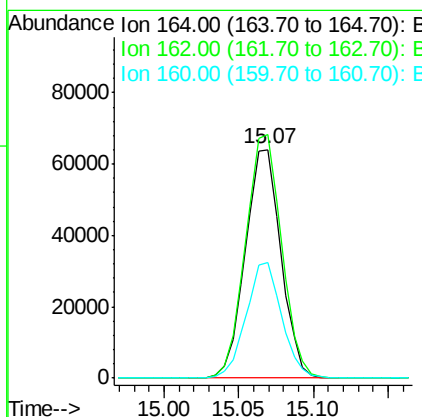
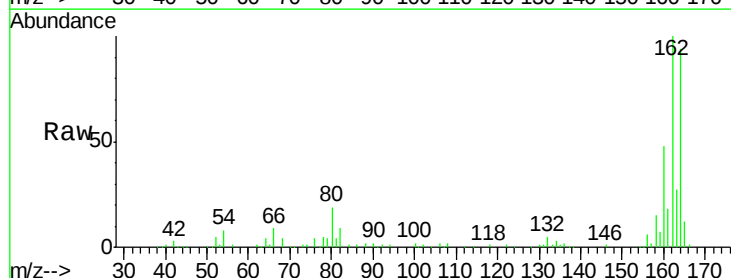
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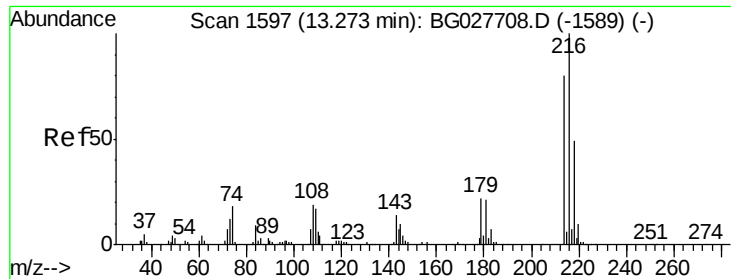
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	50.7	34.7	52.1





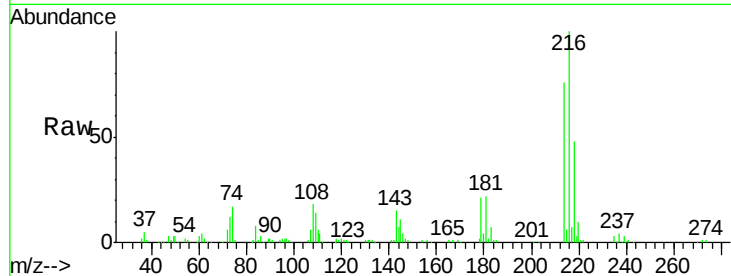
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.553 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

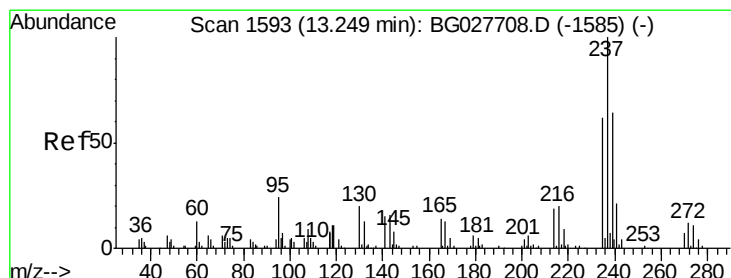
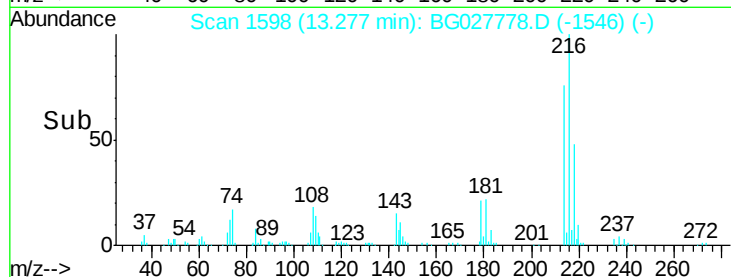
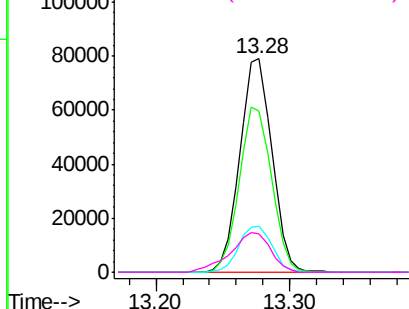
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.4	96.6
179	22.1	17.4	26.0
108	22.9	15.6	23.4

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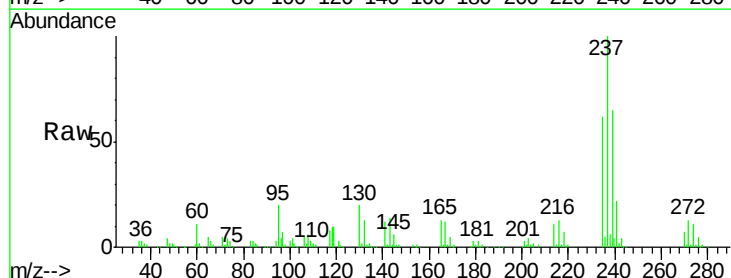


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

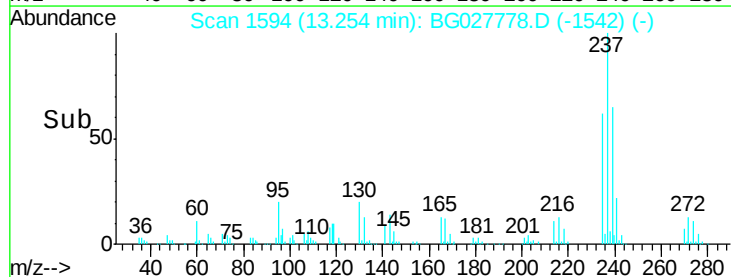
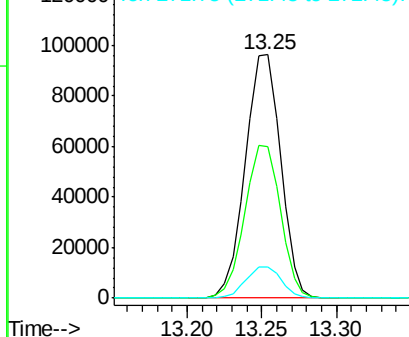


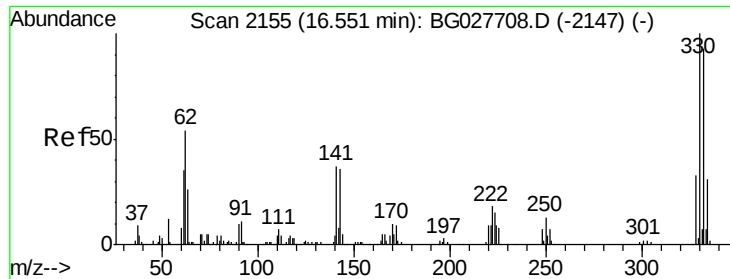
#40
 Hexachlorocyclopentadiene
 Concen: 121.222 ng
 RT: 13.25 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	39.4	79.4
272	12.8	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





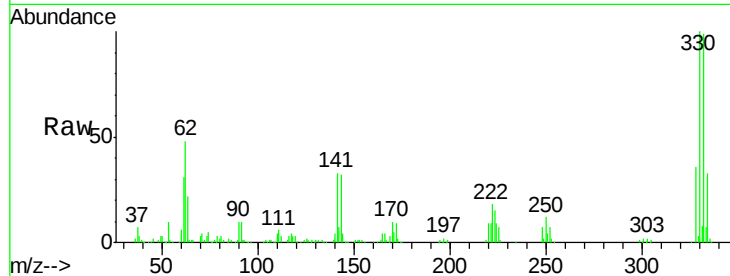
#41
 2,4,6-Tribromophenol
 Concen: 179.311 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

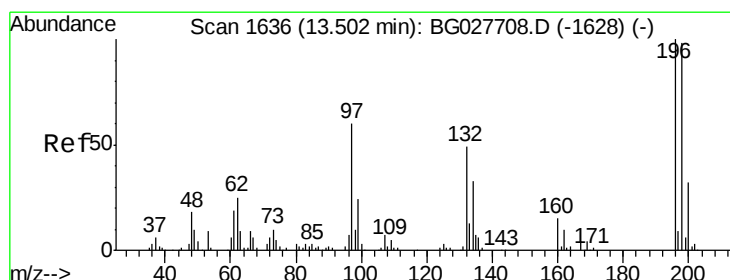
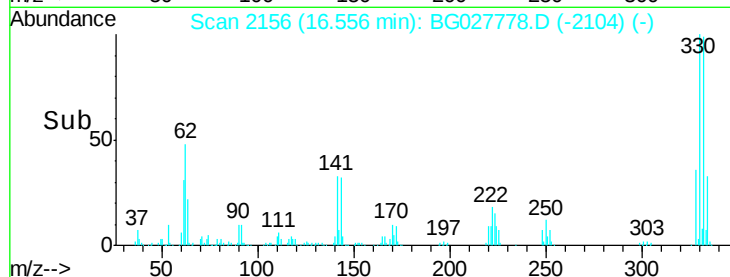
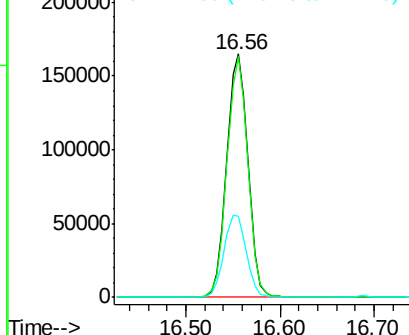
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	259201		
332	96.5	77.3	115.9	
141	35.6	32.1	48.1	

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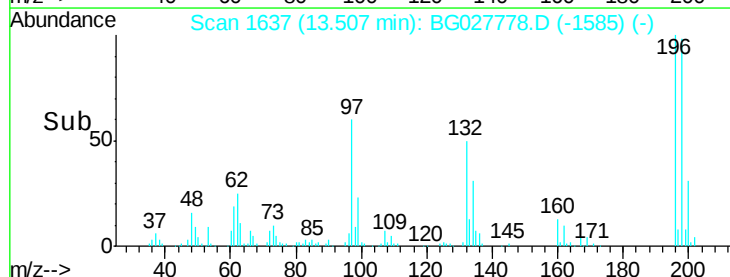
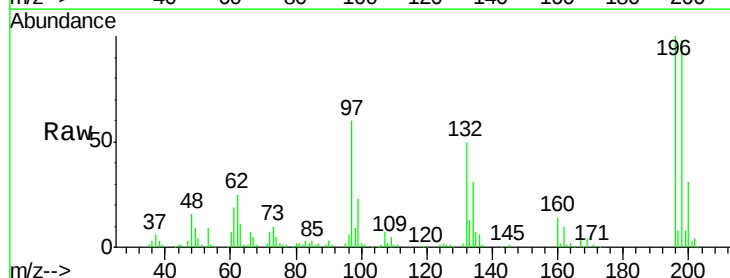
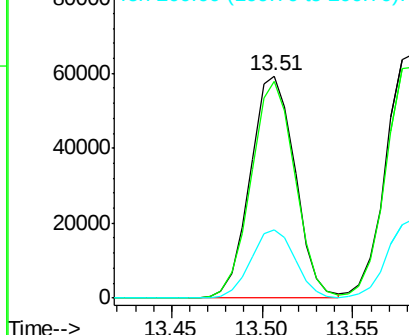
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

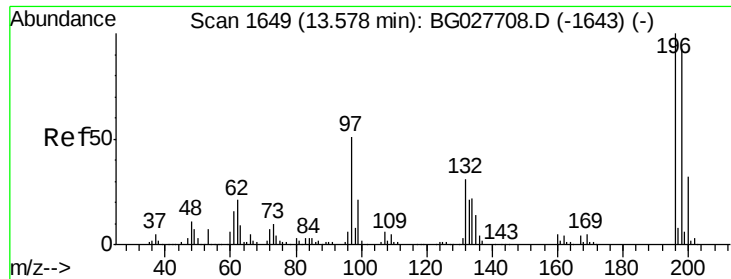


#42
 2,4,6-Trichlorophenol
 Concen: 50.699 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101408		
198	97.9	81.4	122.2	
200	31.0	27.0	40.6	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





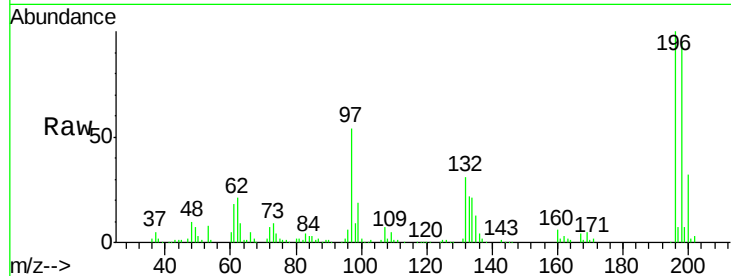
#43
 2,4,5-Trichlorophenol
 Concen: 50.282 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

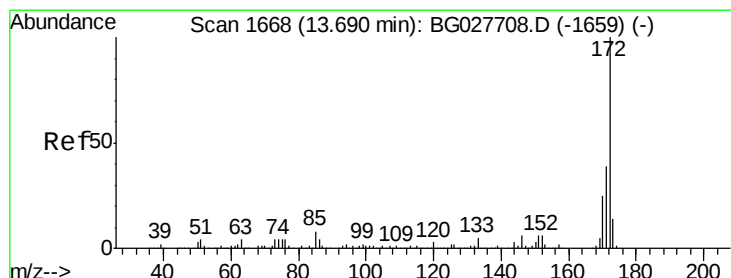
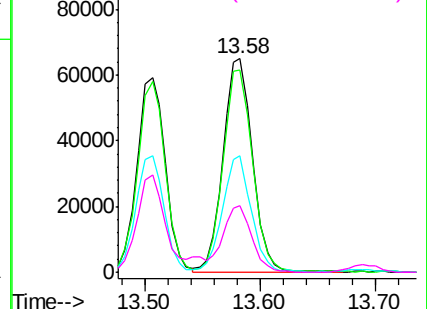
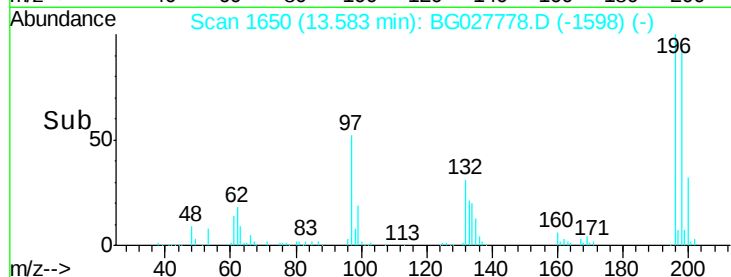
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113959		
198	94.7	79.9	119.9	
97	54.4	45.4	68.0	
132	31.4	20.7	31.1#	

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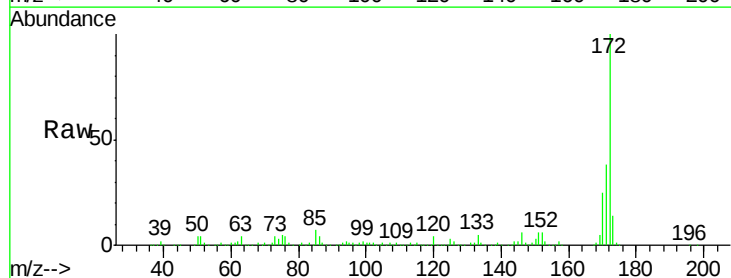


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

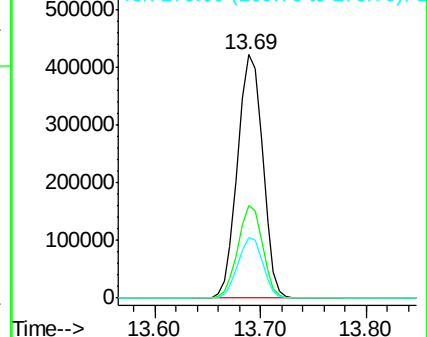
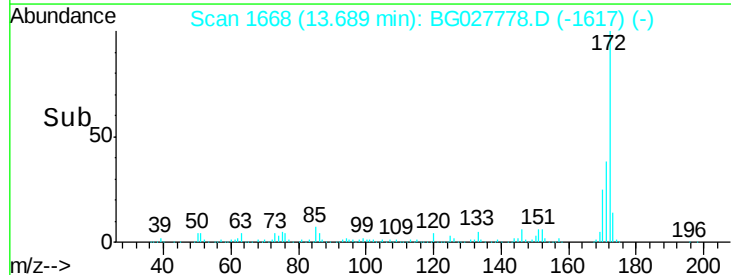


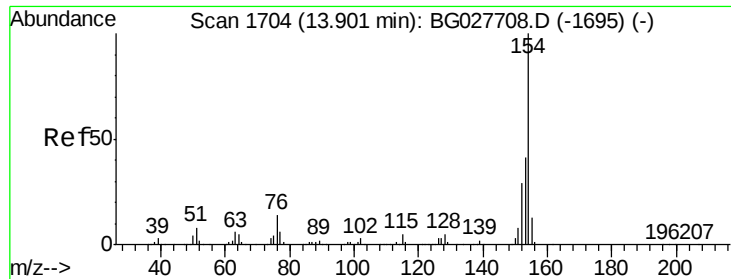
#44
 2-Fluorobiphenyl
 Concen: 94.377 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	696442		
171	38.2	32.2	48.2	
170	24.8	21.8	32.6	



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





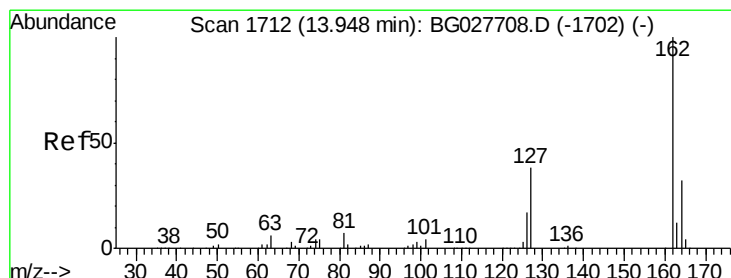
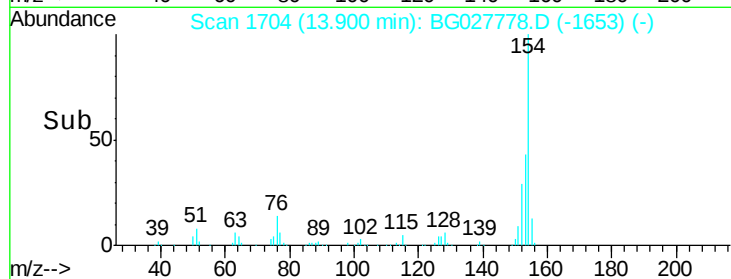
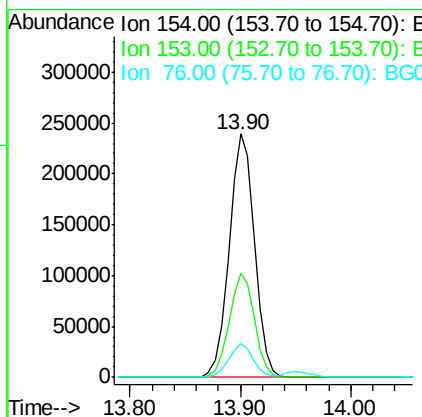
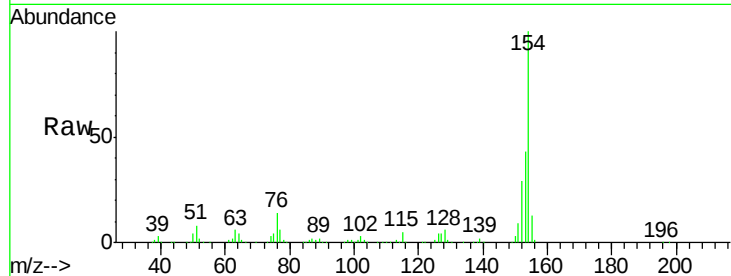
#45
 1,1'-Biphenyl
 Concen: 45.328 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.8	23.0	63.0
76	13.9	0.0	33.5

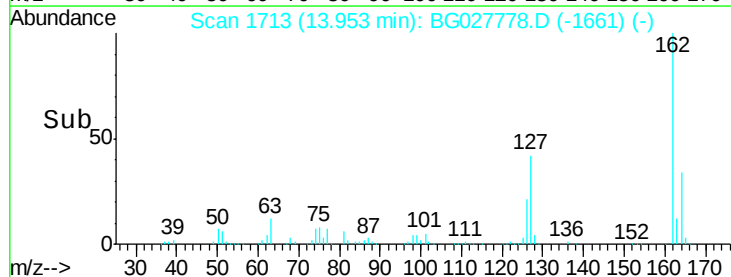
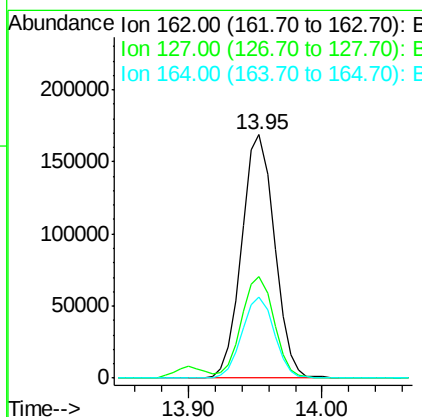
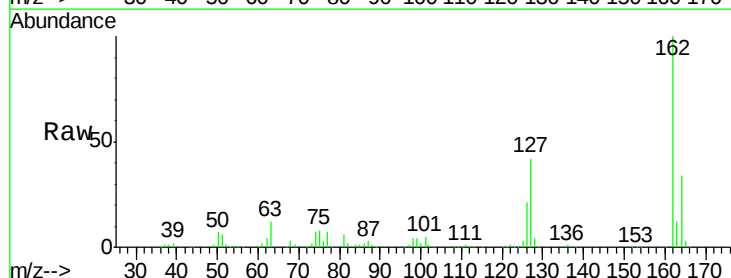
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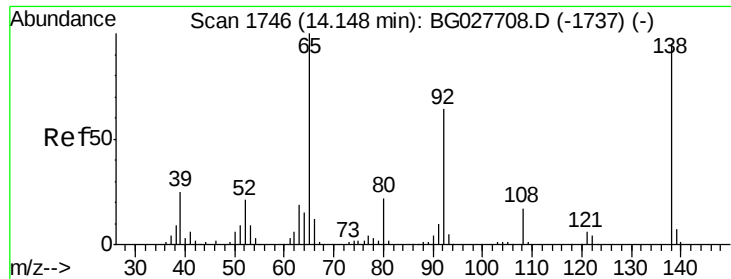
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#46
 2-Chloronaphthalene
 Concen: 45.095 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.7	32.2	48.4
164	33.5	27.3	40.9





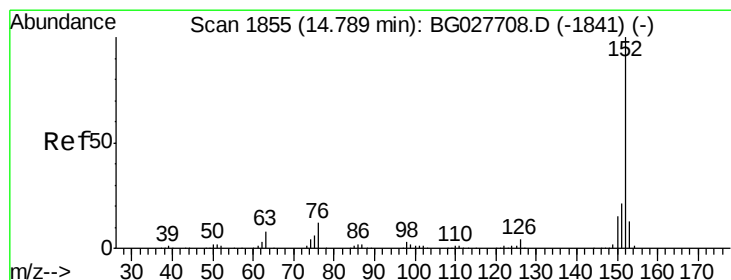
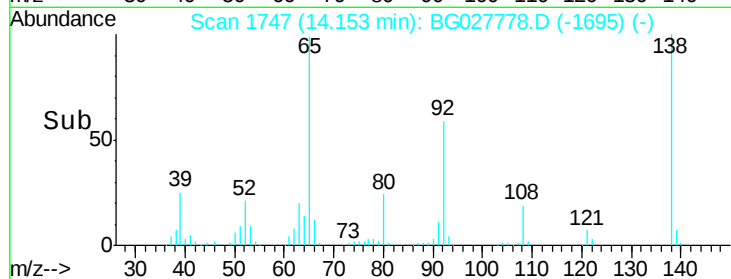
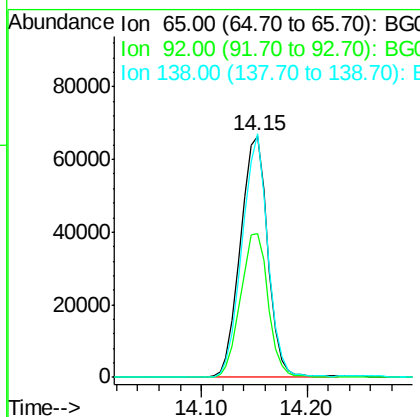
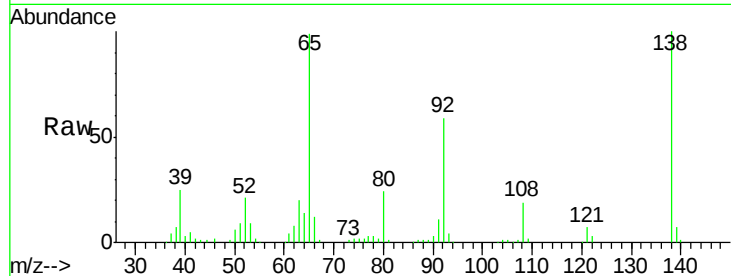
#47
2-Nitroaniline
Concen: 46.925 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	49.0	73.4
138	100.7	58.6	87.8

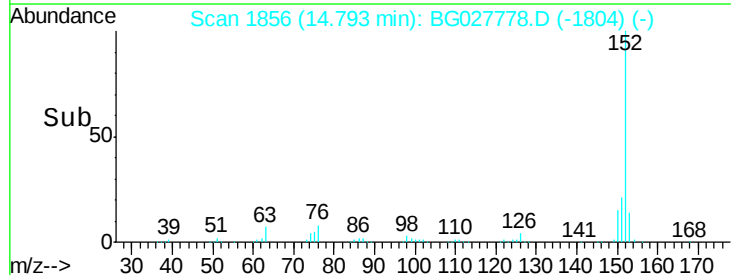
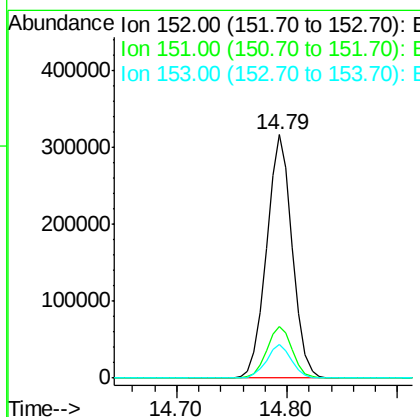
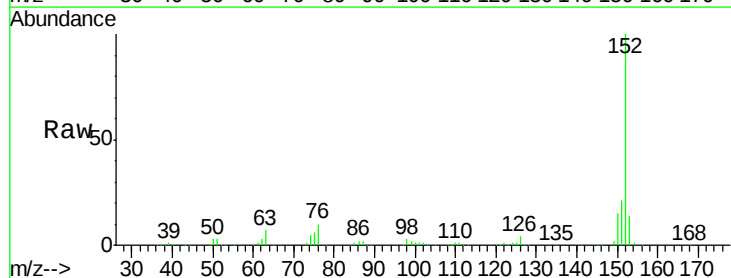
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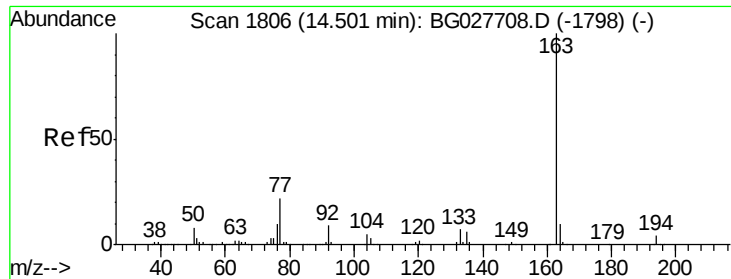
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#48
Acenaphthylene
Concen: 44.001 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.7	11.3	16.9





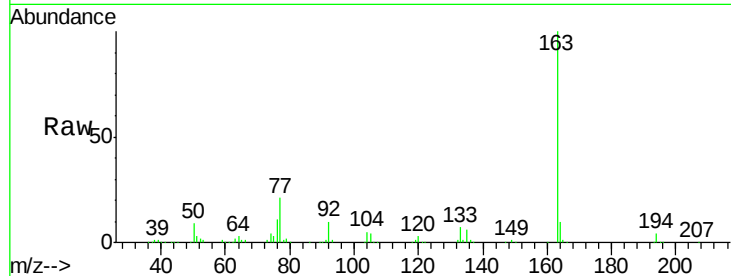
#49
Dimethylphthalate
Concen: 47.386 ng
RT: 14.51 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

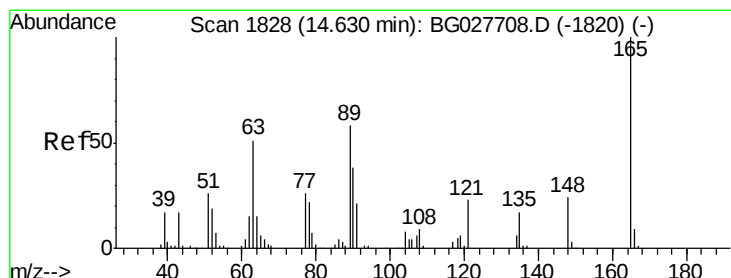
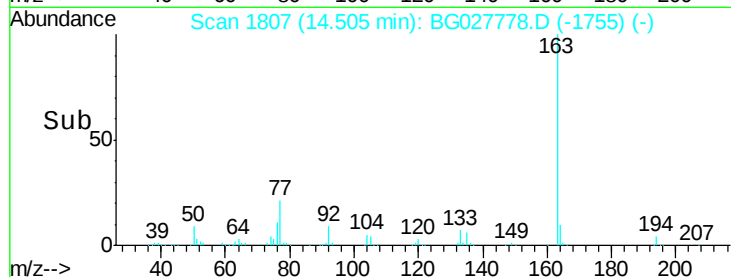
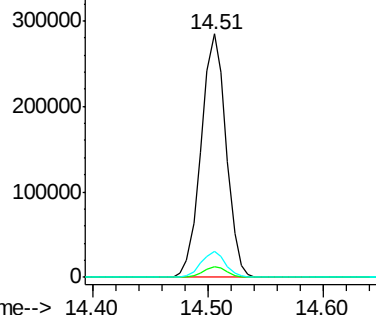
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	426020		
194	4.4	3.8	5.6	
164	10.5	9.3	13.9	

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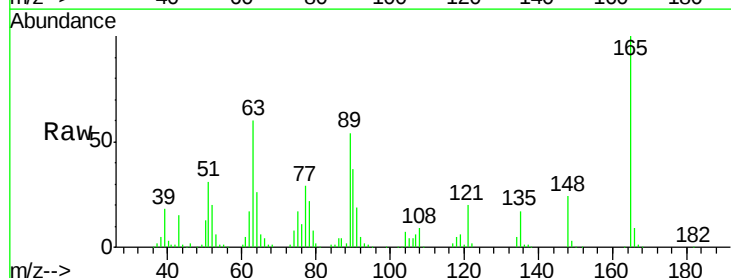


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

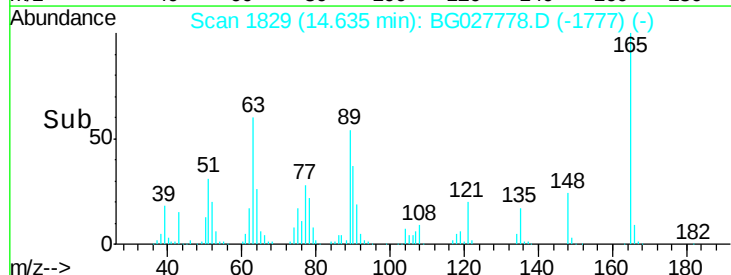
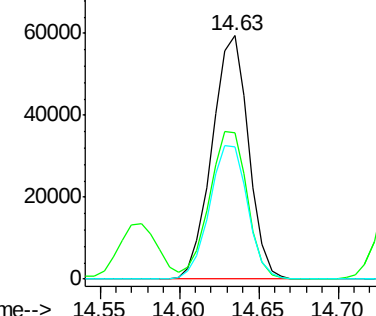


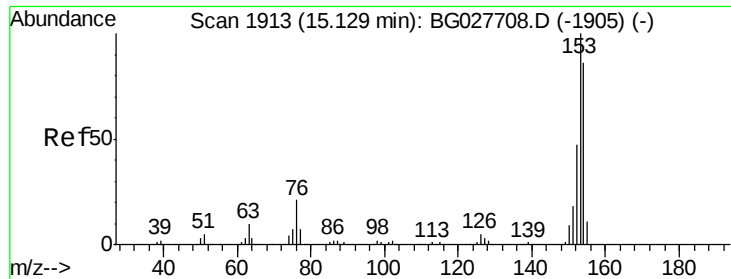
#50
2,6-Dinitrotoluene
Concen: 48.489 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94765		
63	60.3	63.9	95.9#	
89	54.2	58.6	88.0#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.859 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027778.D

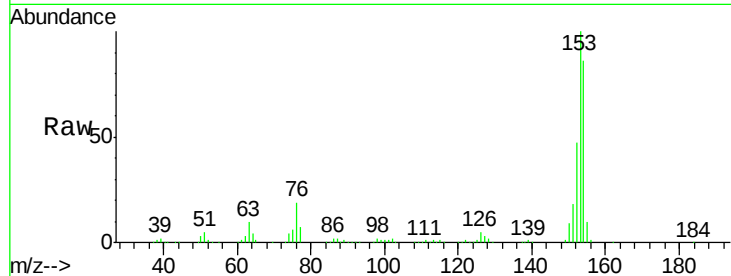
Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

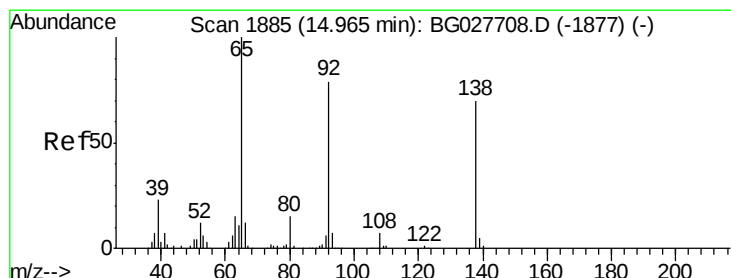
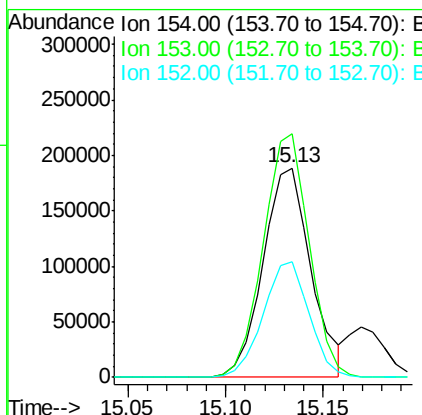
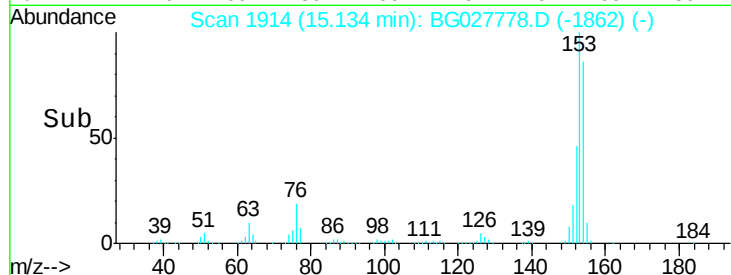
MH-2093-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	116.1	87.8	131.6	
152	55.1	42.2	63.4	

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#52

3-Nitroaniline

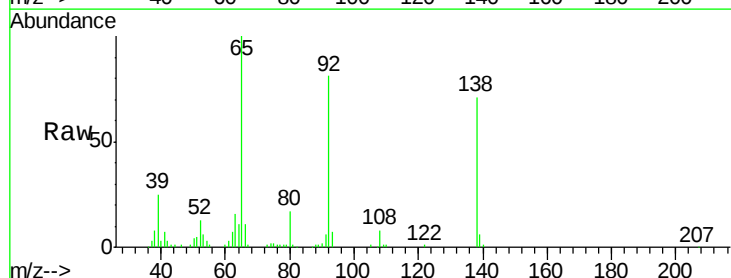
Concen: 21.570 ng

RT: 14.97 min Scan# 1886

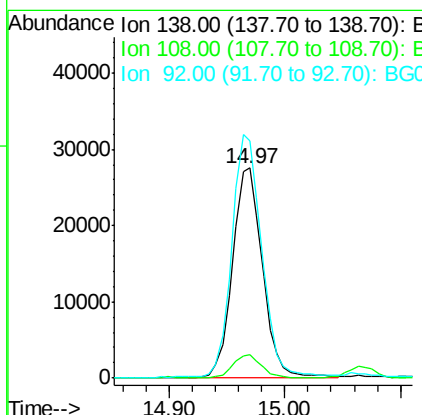
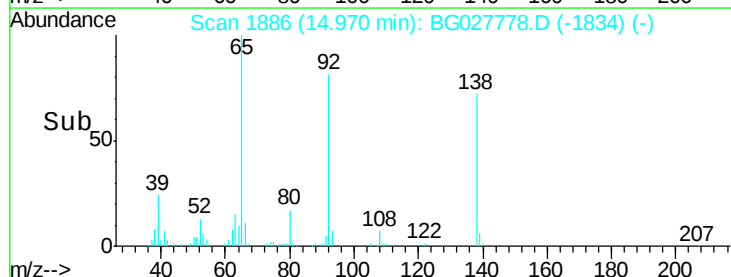
Delta R.T. 0.00 min

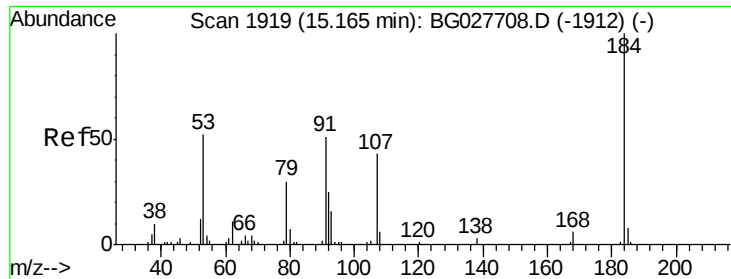
Lab File: BG027778.D

Acq: 1 Jul 2017 11:13



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.9	10.9	16.3	
92	112.7	115.3	172.9	





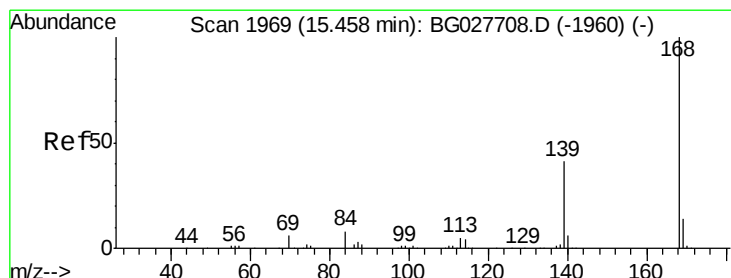
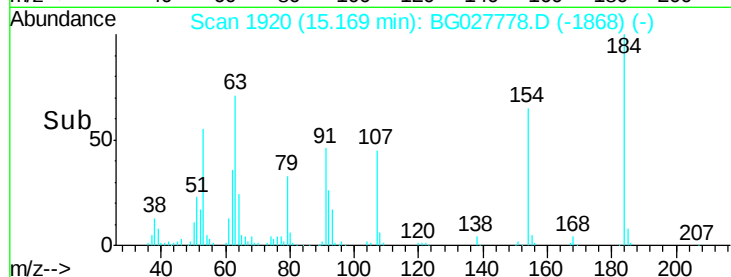
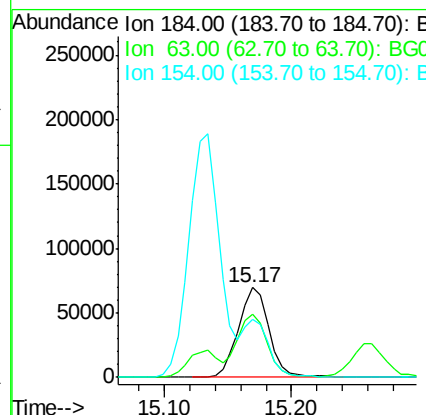
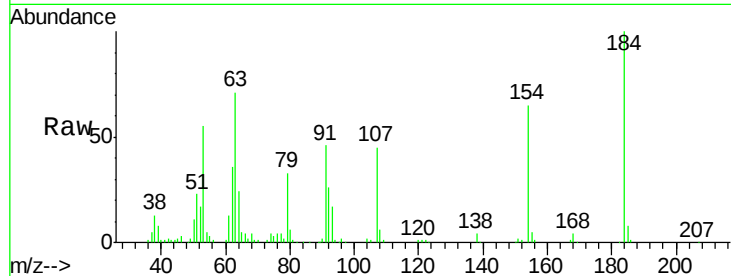
#53
2,4-Dinitrophenol
Concen: 104.938 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.0	52.7	79.1
154	64.6	57.3	85.9

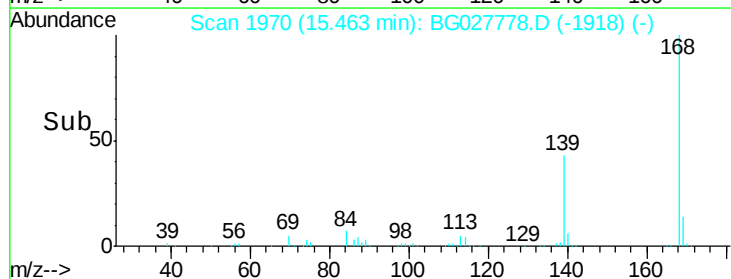
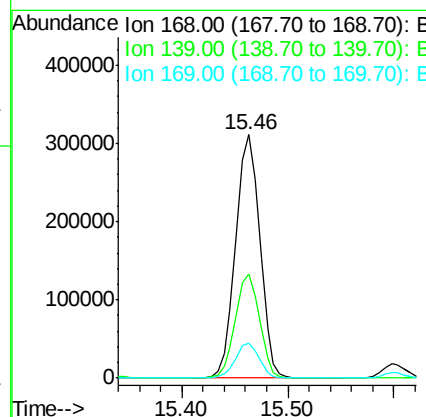
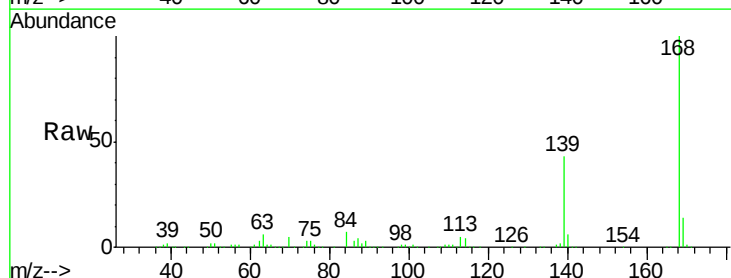
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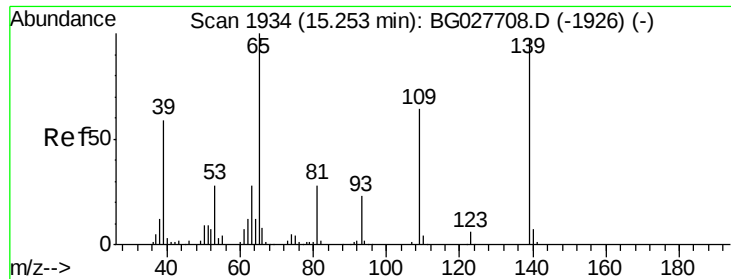
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#54
Dibenzofuran
Concen: 49.831 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	35.3	52.9
169	14.1	11.5	17.3





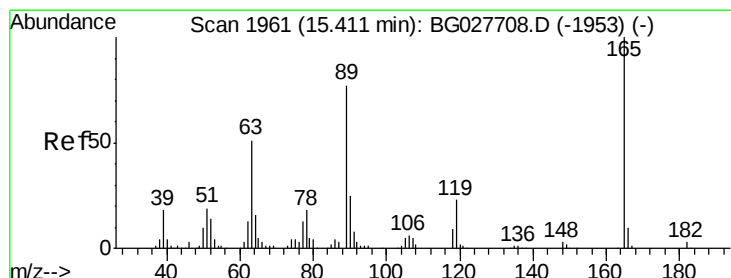
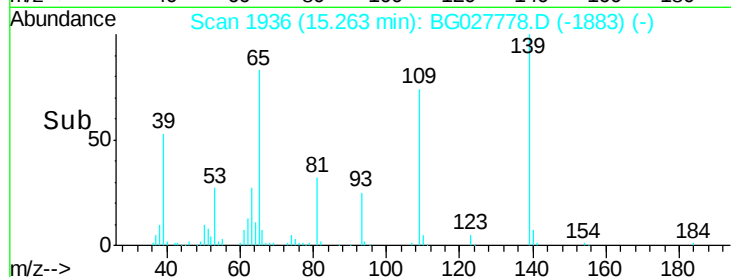
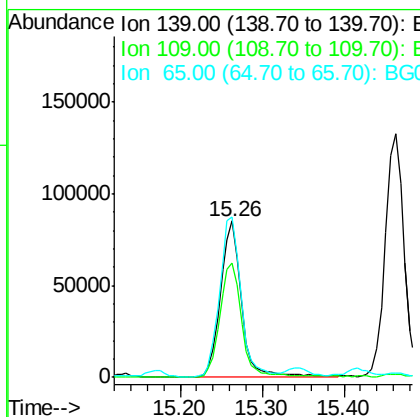
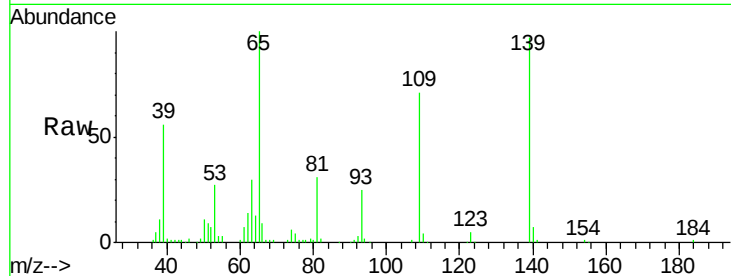
#55
4-Nitrophenol
Concen: 87.502 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion:139 Resp: 153576
Ion Ratio Lower Upper
139 100
109 73.2 101.2 141.2#
65 102.6 135.3 175.3#

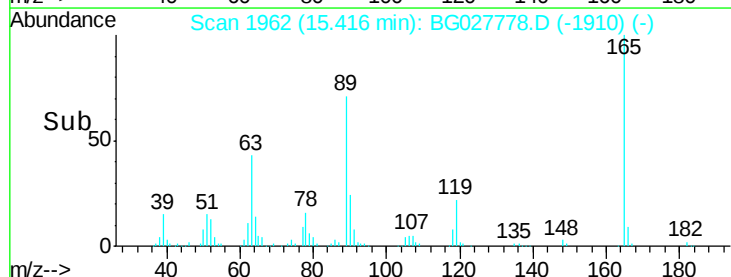
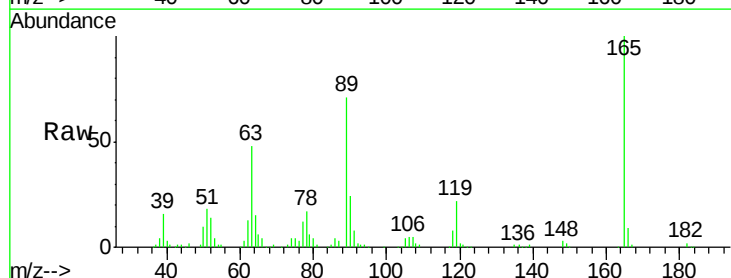
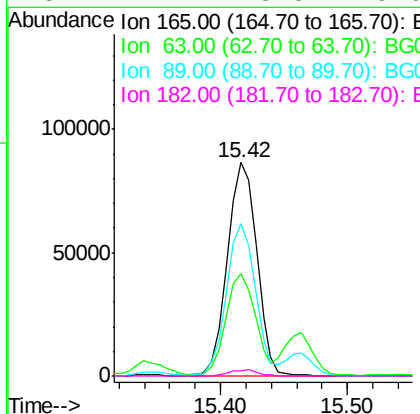
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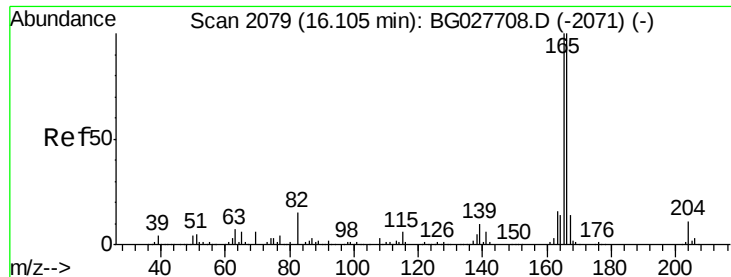
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#56
2,4-Dinitrotoluene
Concen: 50.822 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion:165 Resp: 138539
Ion Ratio Lower Upper
165 100
63 48.2 44.0 66.0
89 71.3 67.3 100.9
182 2.4 3.8 5.6#





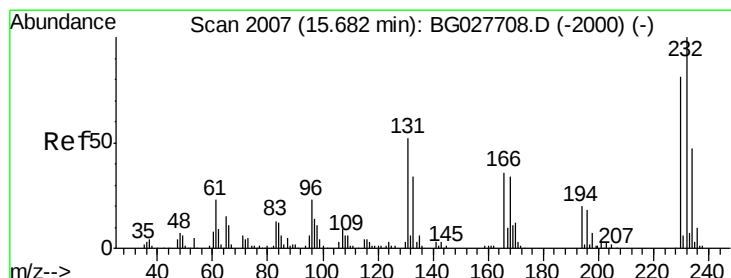
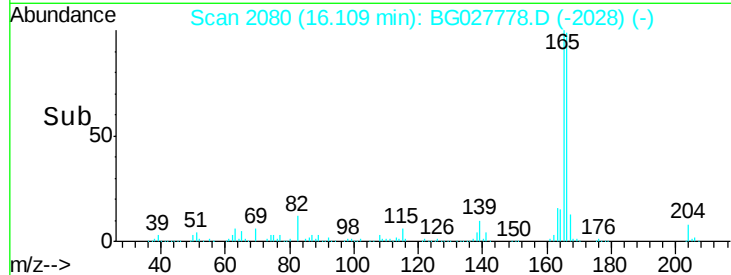
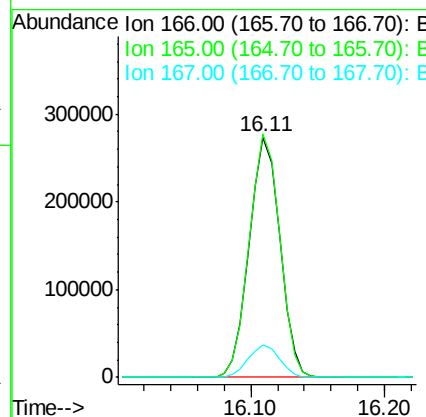
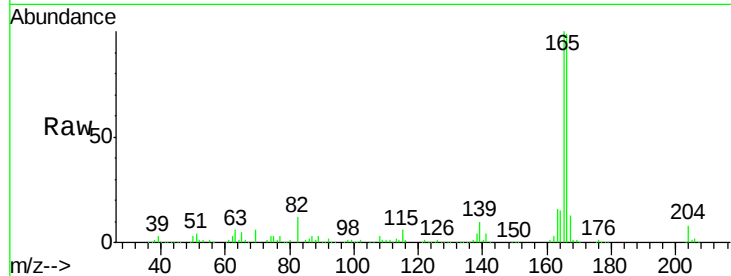
#57
 Fluorene
 Concen: 45.527 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.5	78.6	117.8	
167	13.5	11.6	17.4	

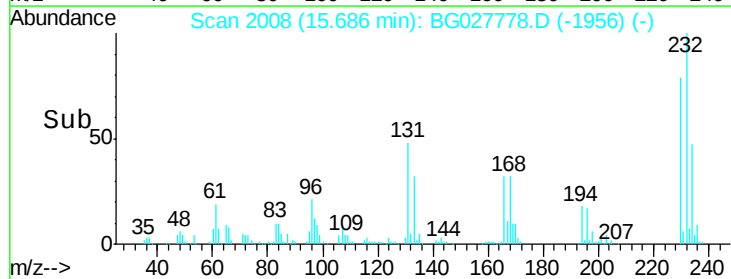
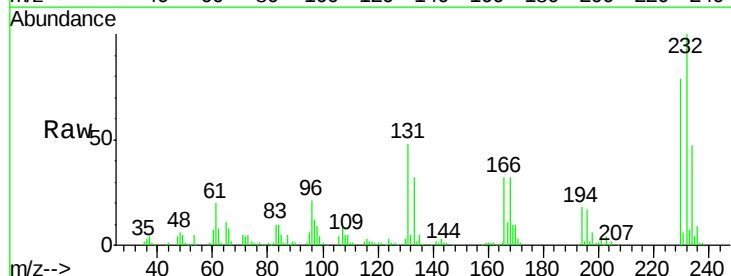
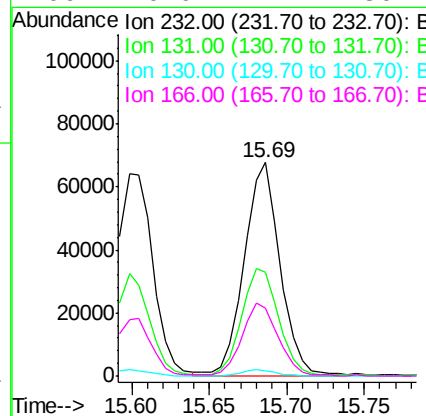
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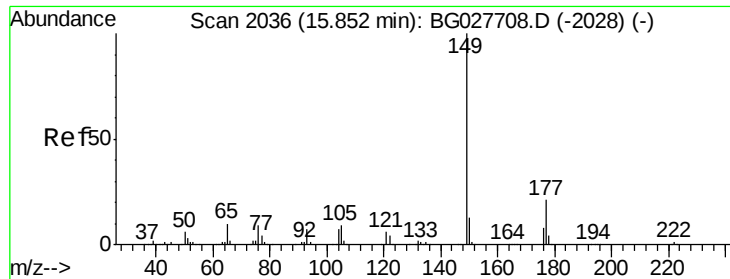
mohammad
 7/5/2017 11:31:37 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.277 ng m
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.0	34.9	52.3	
130	2.7	2.3	3.5	
166	26.9	24.2	36.4	





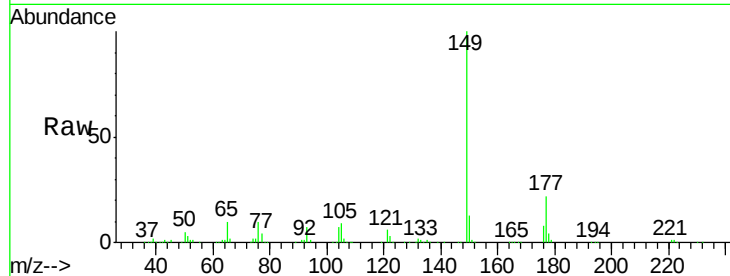
#59
Diethylphthalate
Concen: 48.071 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

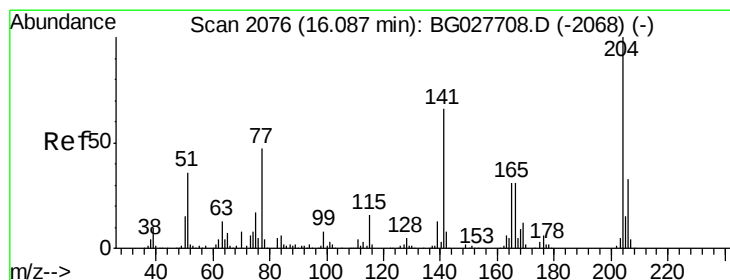
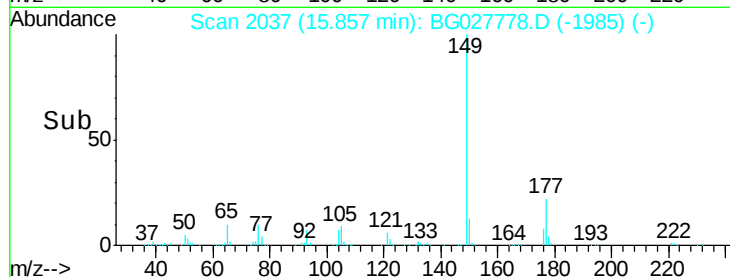
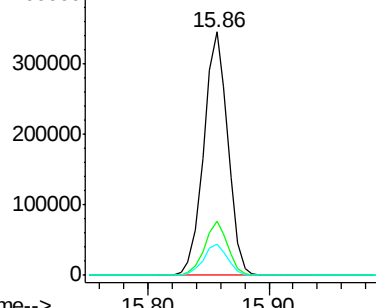
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	478551		
177	22.1	20.1	30.1	
150	12.7	10.2	15.2	

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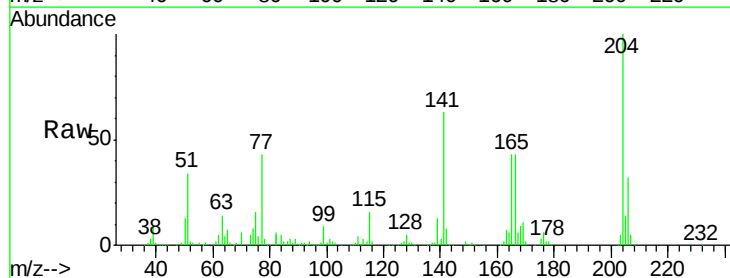


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

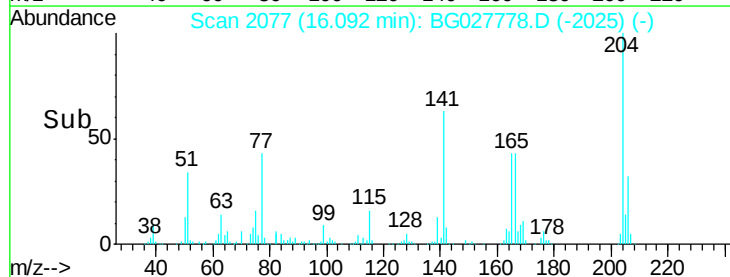
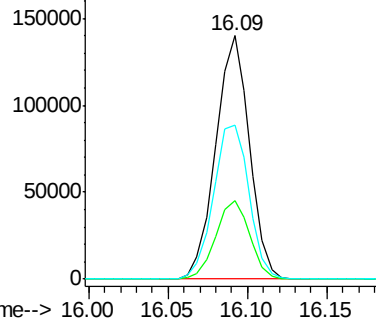


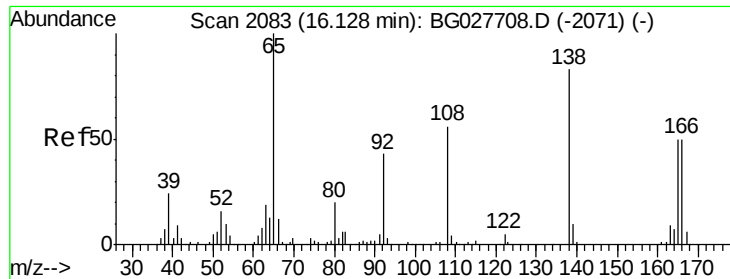
#60
4-Chlorophenyl-phenylether
Concen: 48.688 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	206512		
206	32.2	30.1	45.1	
141	63.1	50.6	76.0	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





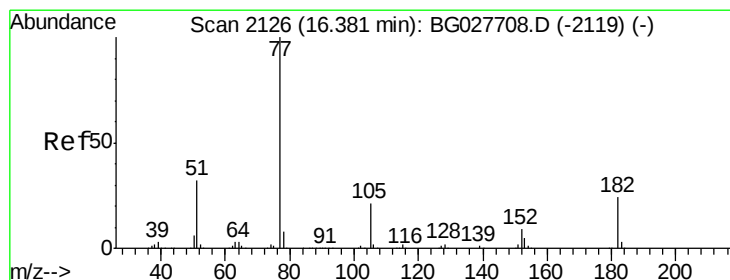
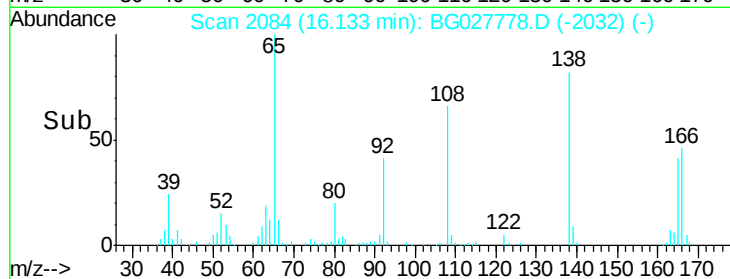
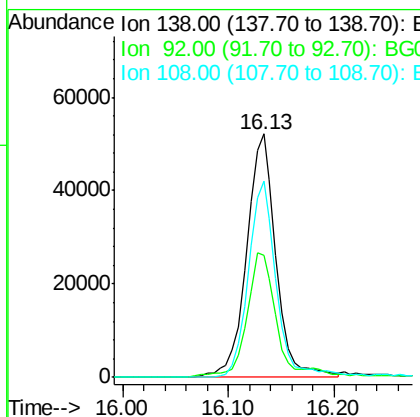
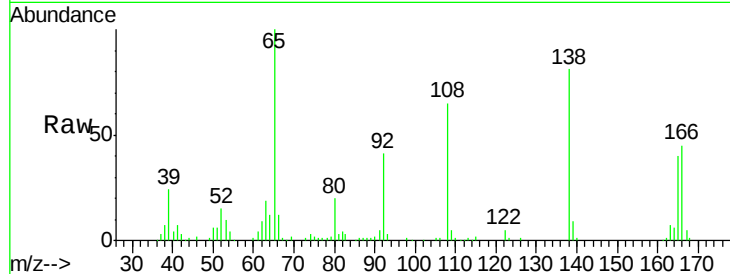
#61
4-Nitroaniline
Concen: 42.085 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	44.2	84.2
108	80.4	104.8	144.8

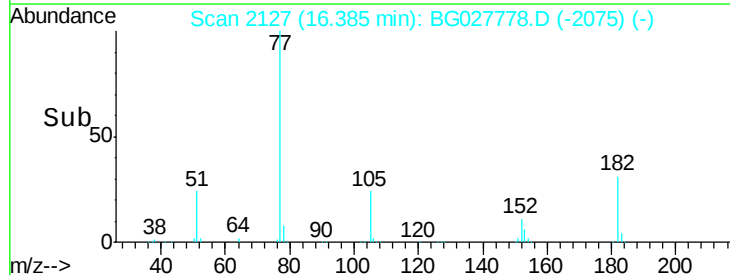
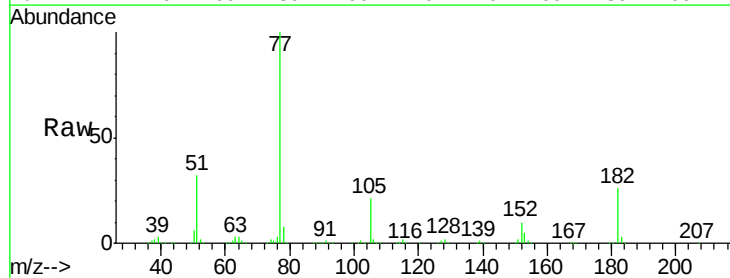
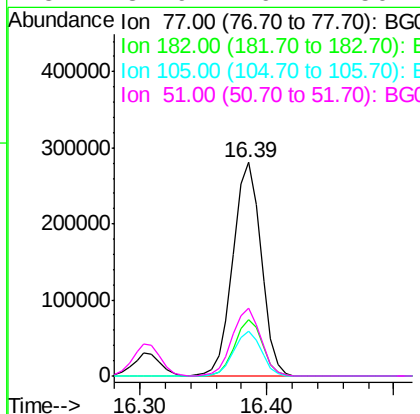
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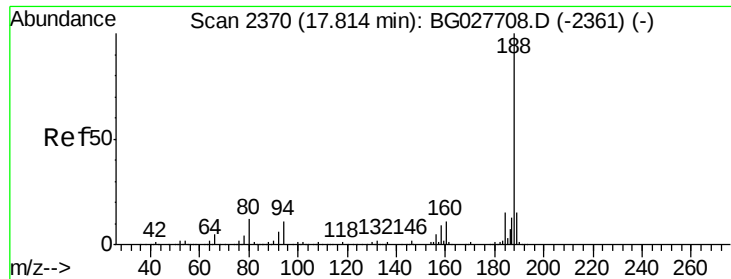
mohammad
7/5/2017 11:31:37 AM



#62
Azobenzene
Concen: 49.208 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.7	44.7
105	20.8	0.0	36.3
51	31.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMSD

Tgt Ion:188 Resp: 259728

Ion Ratio Lower Upper

188 100

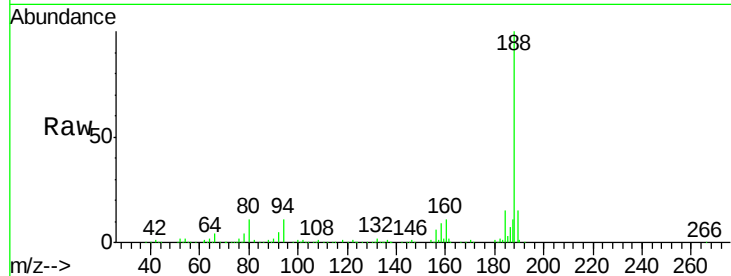
94 10.5 5.8 8.8#

80 11.1 7.5 11.3

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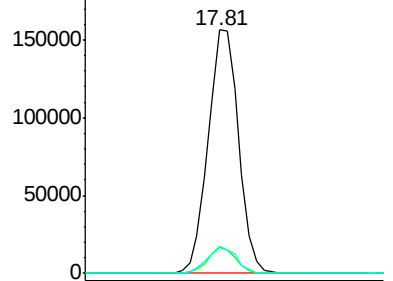
7/5/2017 11:31:37 AM



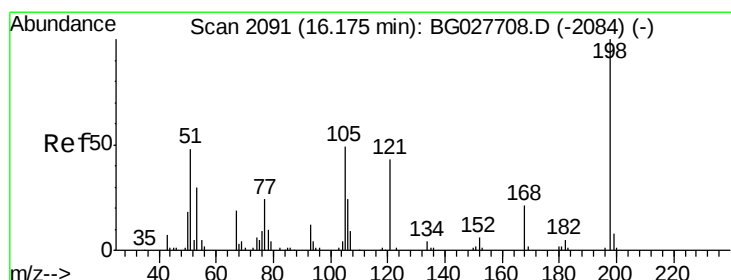
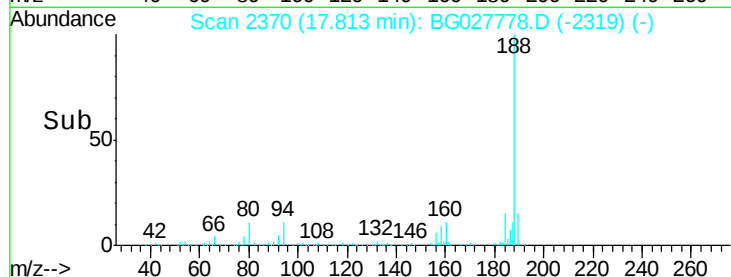
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 48.367 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

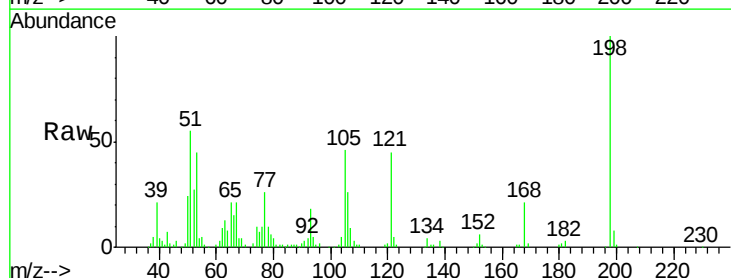
Tgt Ion:198 Resp: 78464

Ion Ratio Lower Upper

198 100

51 54.9 22.6 62.6

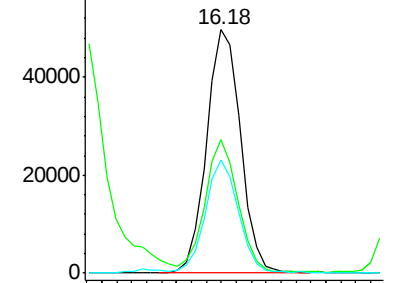
105 46.4 14.4 54.4



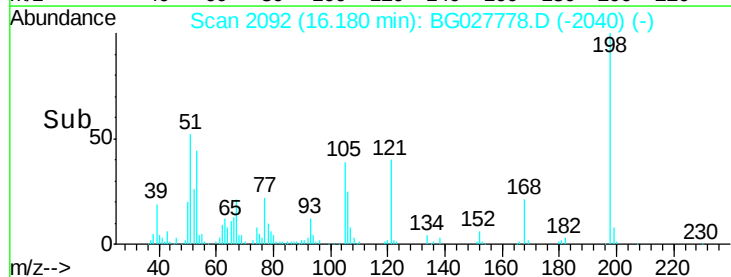
Abundance Ion 198.00 (197.70 to 198.70): E

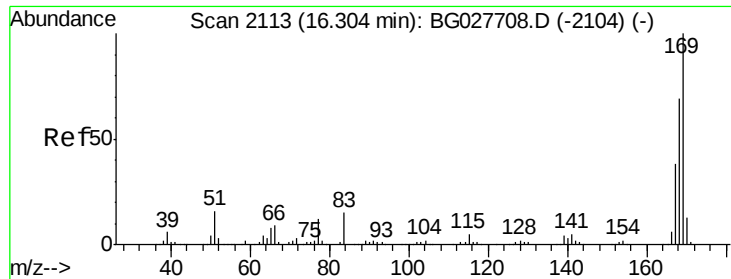
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





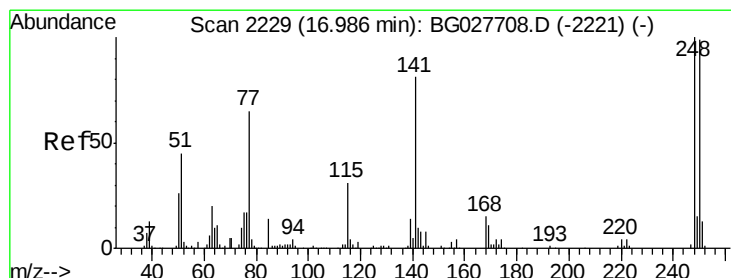
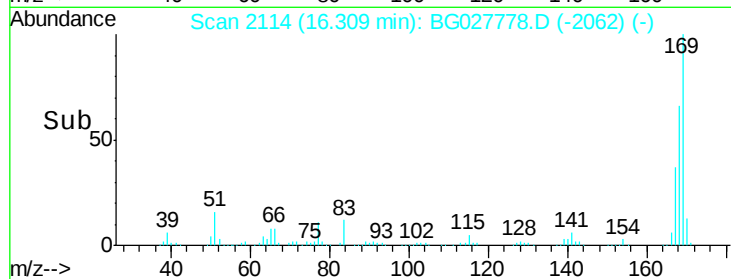
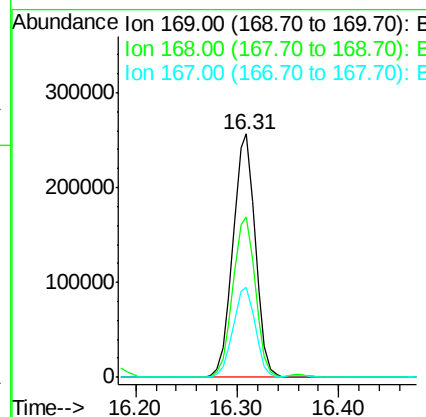
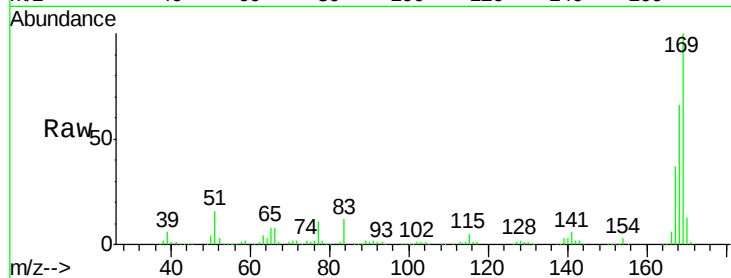
#65
n-Nitrosodiphenylamine
Concen: 46.431 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	392290		
168	66.0	55.7	83.5	
167	36.8	29.8	44.6	

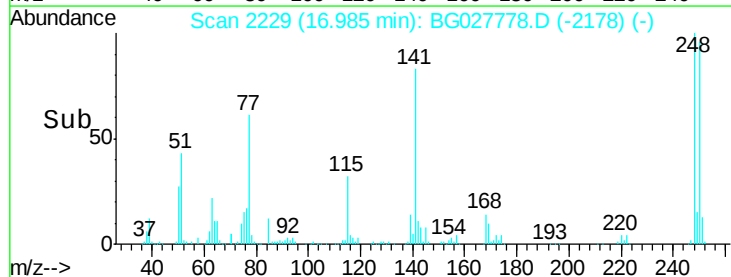
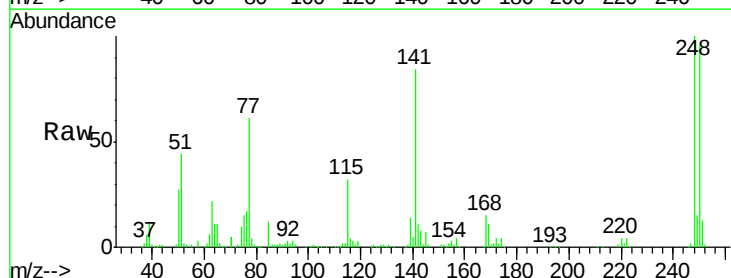
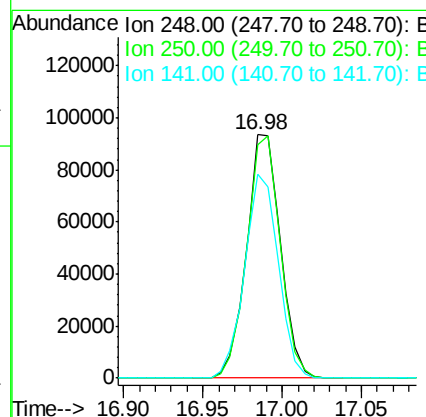
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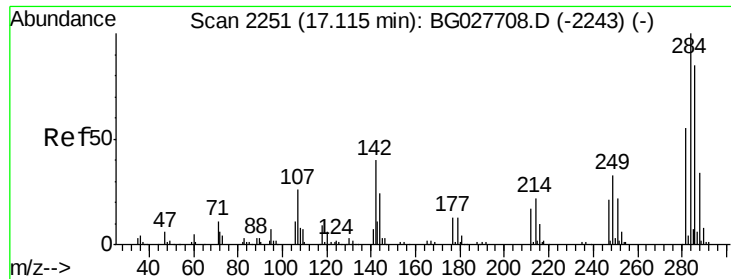
mohammad
7/5/2017 11:31:37 AM



#66
4-Bromophenyl-phenylether
Concen: 51.020 ng
RT: 16.98 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138596		
250	95.9	75.0	112.6	
141	83.8	55.2	82.8	





#67

Hexachlorobenzene

Concen: 51.018 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

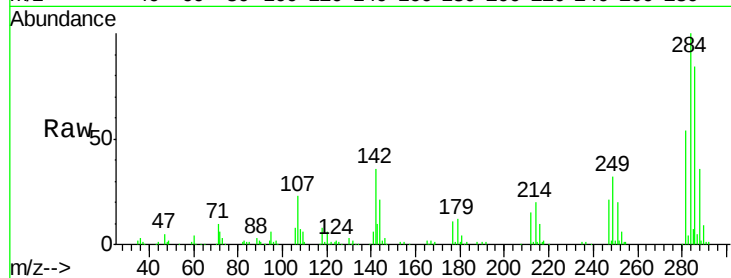
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion:	284	Resp:	146772
Ion Ratio	Lower	Upper	
284	100		
142	35.6	29.9	44.9
249	32.5	29.2	43.8

Manual Integrations
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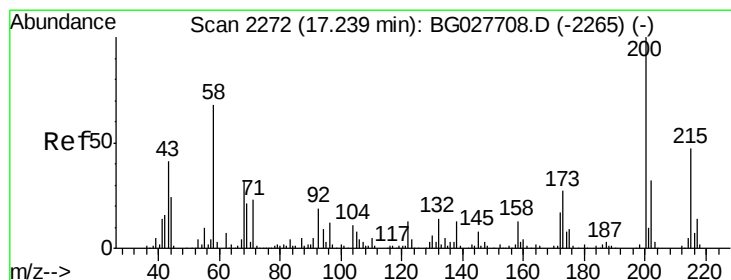
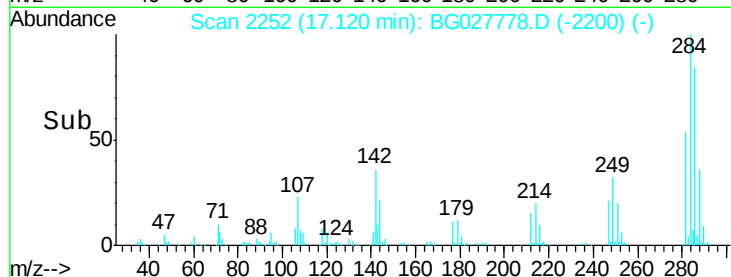
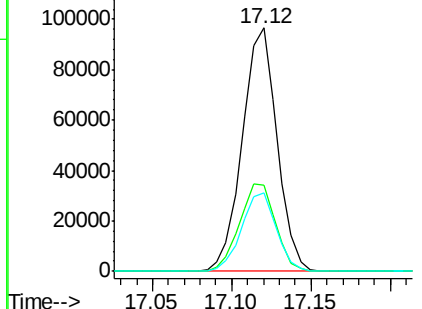
mohammad
7/5/2017 11:31:37 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.084 ng

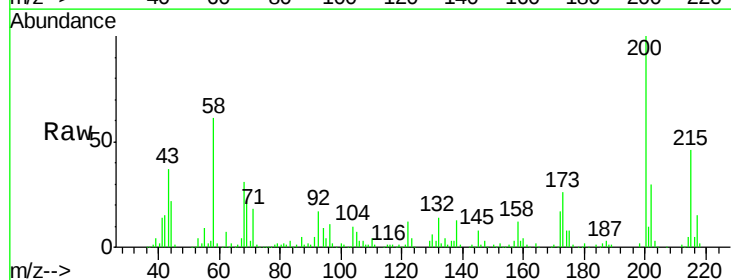
RT: 17.24 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

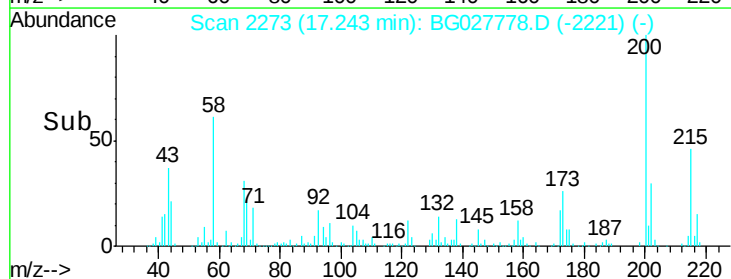
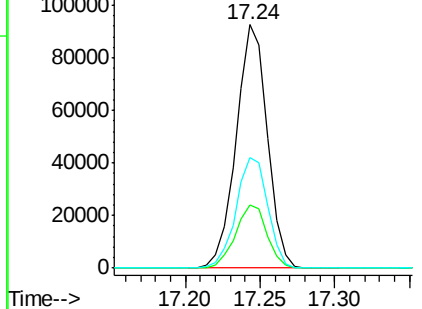
Tgt Ion:	200	Resp:	133596
Ion Ratio	Lower	Upper	
200	100		
173	26.1	3.0	43.0
215	45.6	28.4	68.4

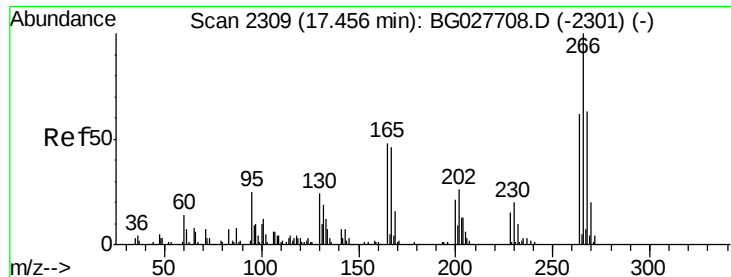


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





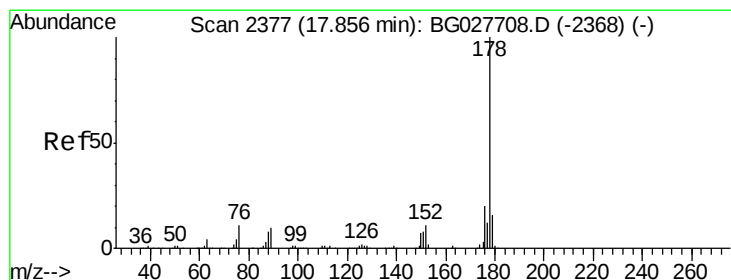
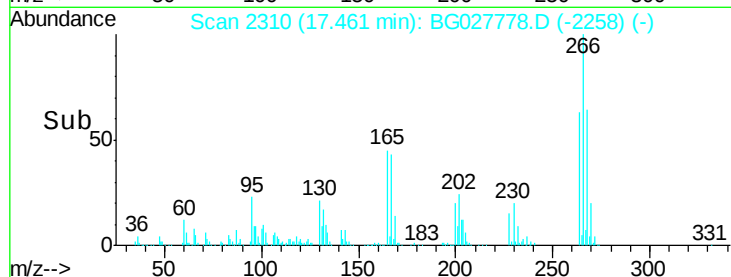
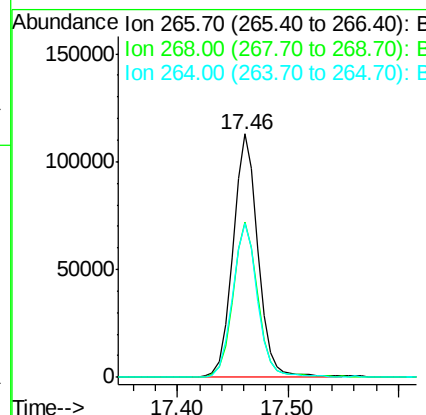
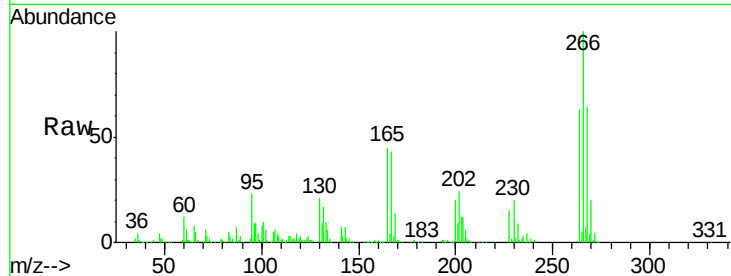
#69
 Pentachlorophenol
 Concen: 96.474 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	179728		
268	63.9	48.6	72.8	
264	63.3	50.1	75.1	

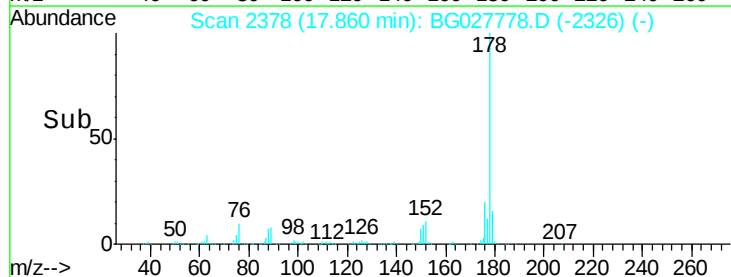
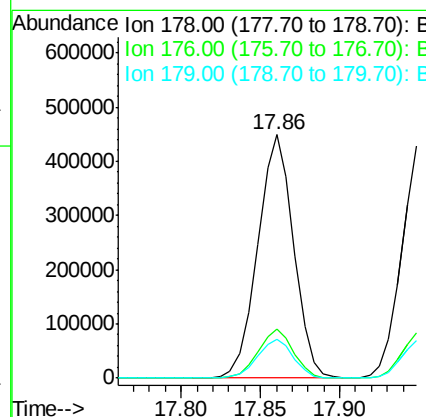
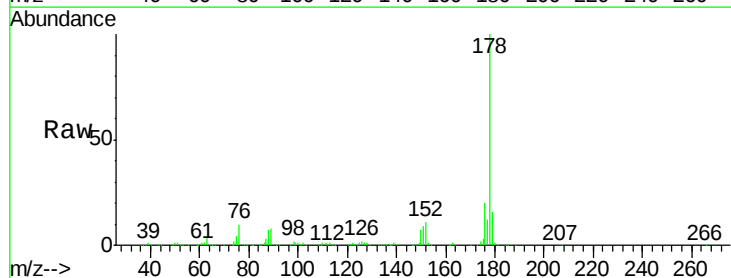
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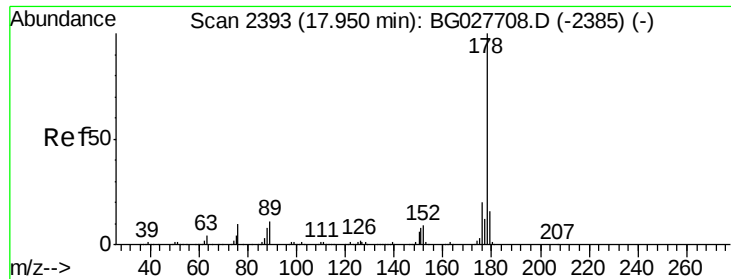
mohammad
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#70
 Phenanthrene
 Concen: 46.937 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	703783		
176	19.9	17.7	26.5	
179	16.2	15.0	22.6	





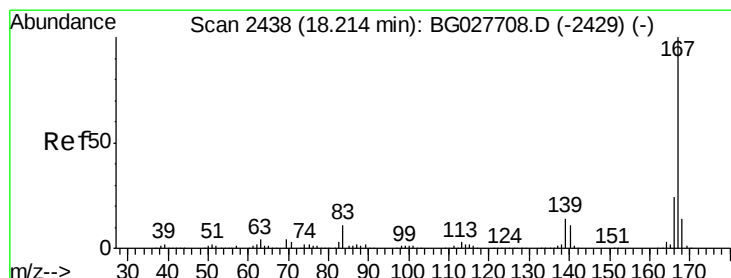
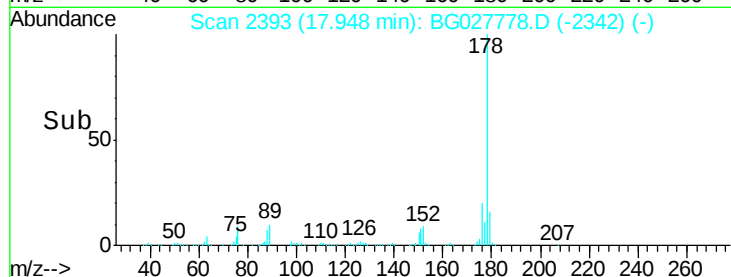
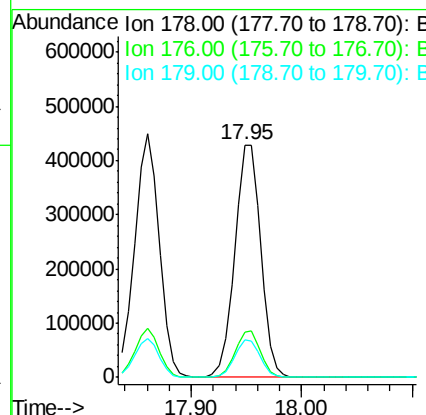
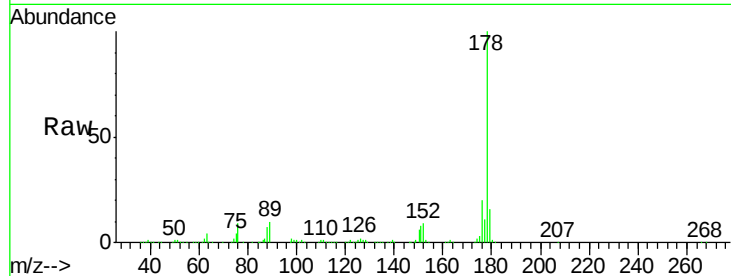
#71
 Anthracene
 Concen: 46.611 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8

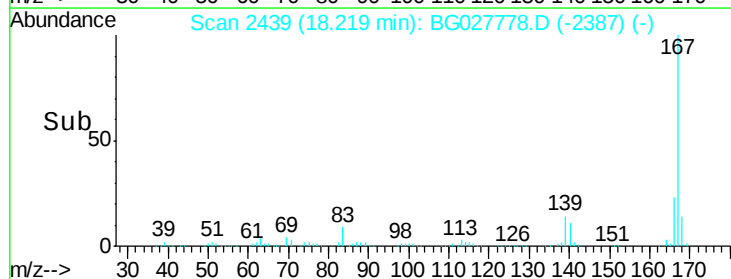
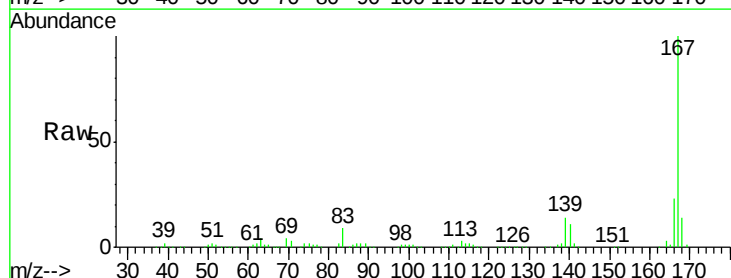
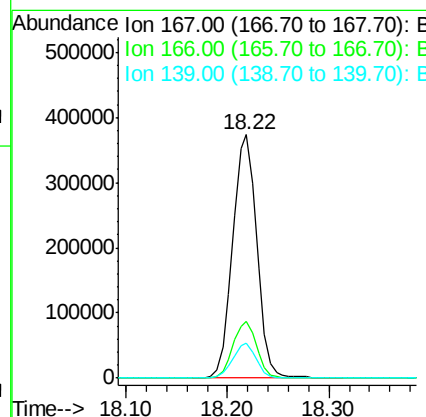
Manual Integrations
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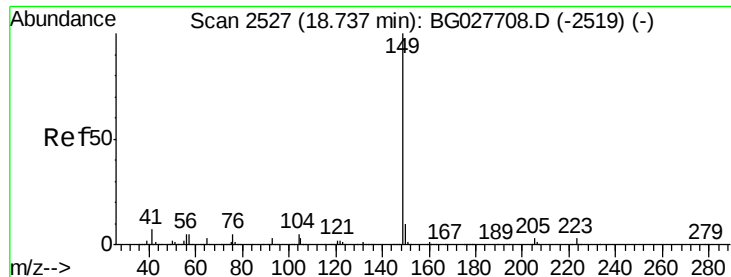
mohammad
 7/5/2017 11:31:37 AM



#72
 Carbazole
 Concen: 41.400 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.686 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

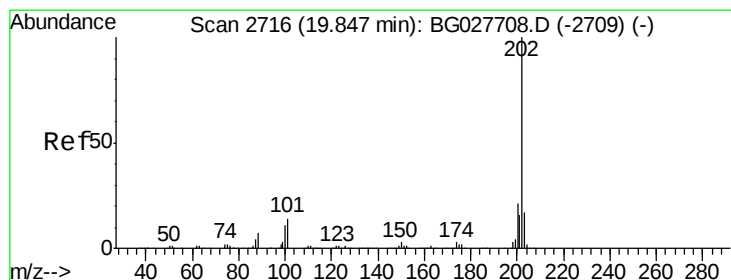
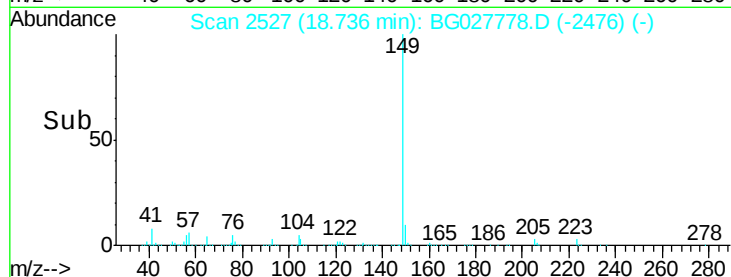
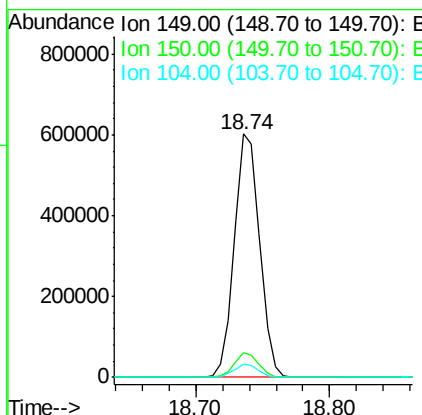
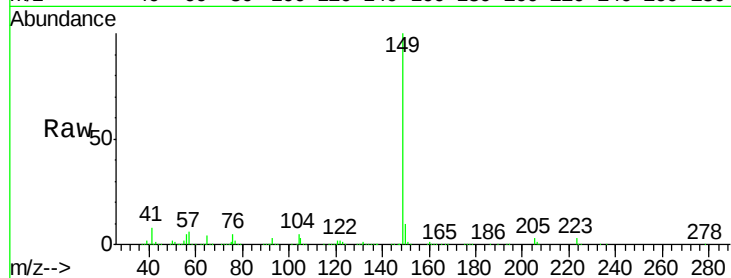
ClientSampleId :

MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	797800		
150	10.0	9.1	13.7	
104	5.4	6.7	10.1	

Manual Integrations
APPROVED

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#74

Fluoranthene

Concen: 47.111 ng

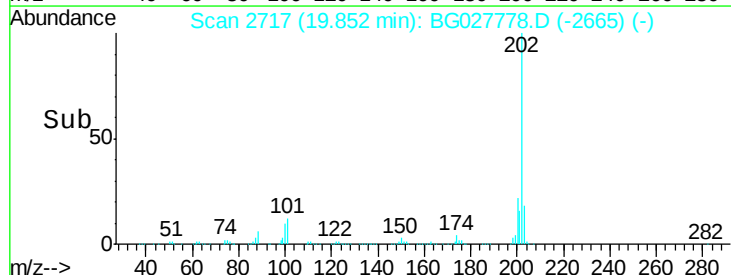
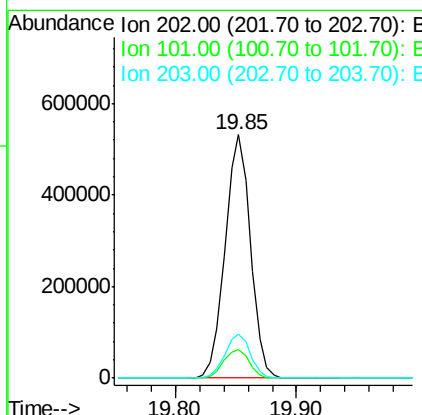
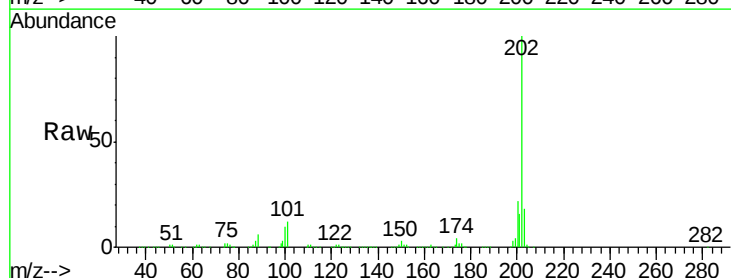
RT: 19.85 min Scan# 2717

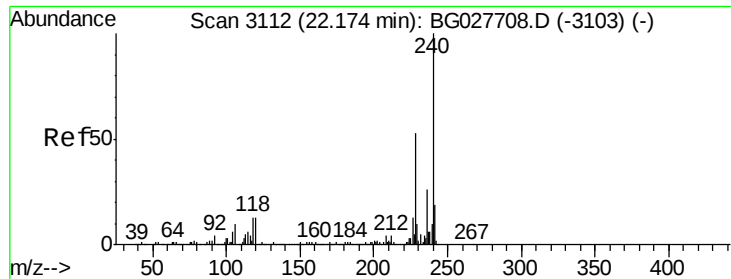
Delta R.T. 0.00 min

Lab File: BG027778.D

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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	772017		
101	11.5	0.0	30.1	
203	18.0	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

ClientSampleId :

MH-2093-COMPMSD

Tgt Ion: 240 Resp: 274658

Ion Ratio Lower Upper

240 100

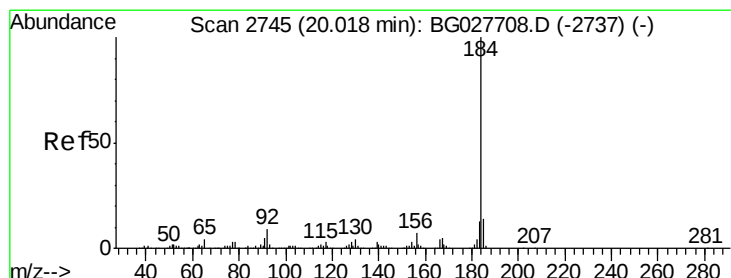
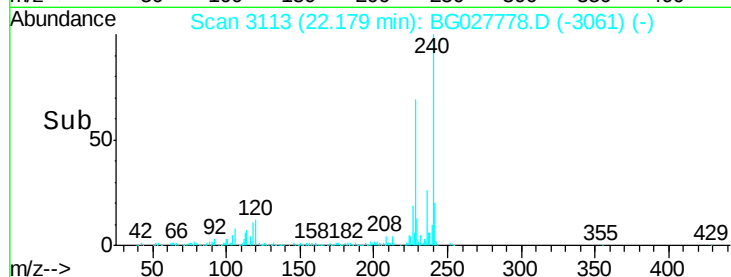
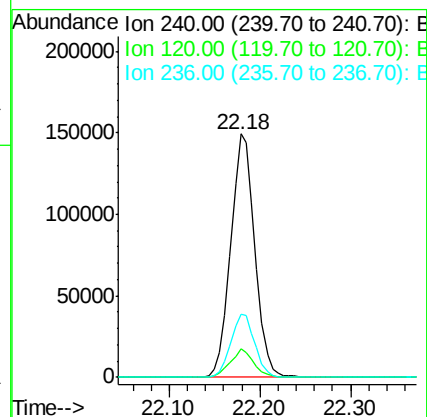
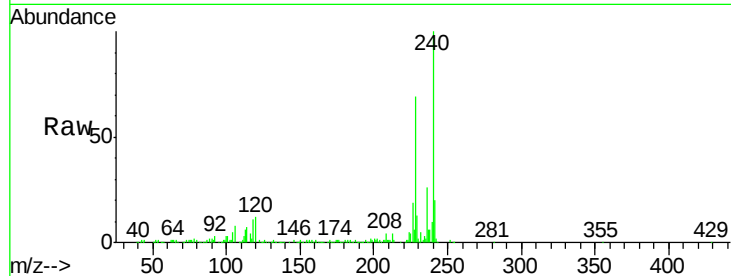
120 11.8 5.7 8.5#

236 25.8 22.2 33.4

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#76

Benzidine

Concen: 3.923 ng m

RT: 20.05 min Scan# 2750

Delta R.T. 0.03 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

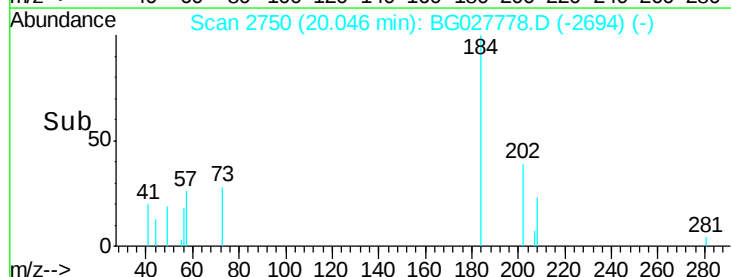
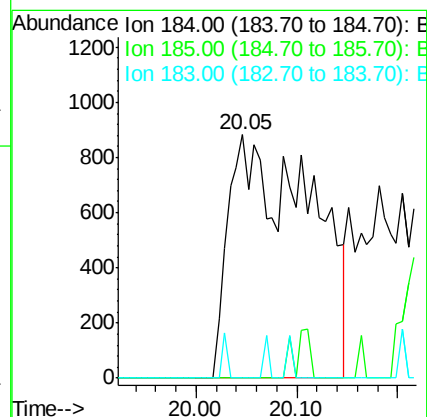
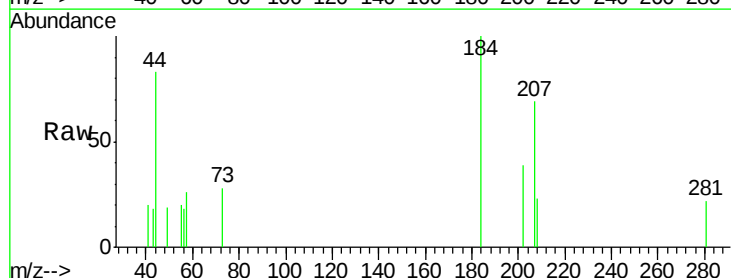
Tgt Ion: 184 Resp: 4946

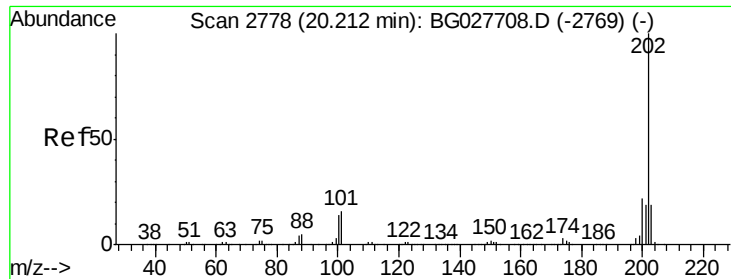
Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

183 0.0 11.0 16.6#





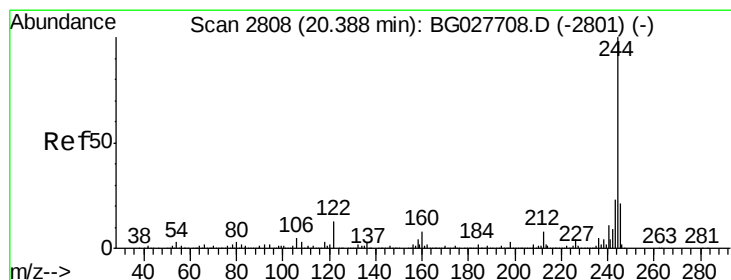
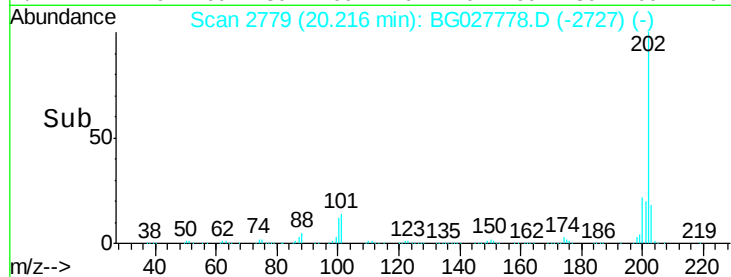
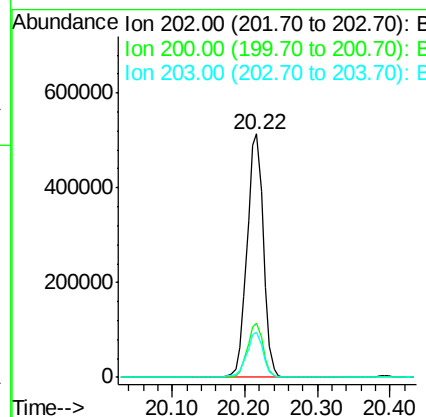
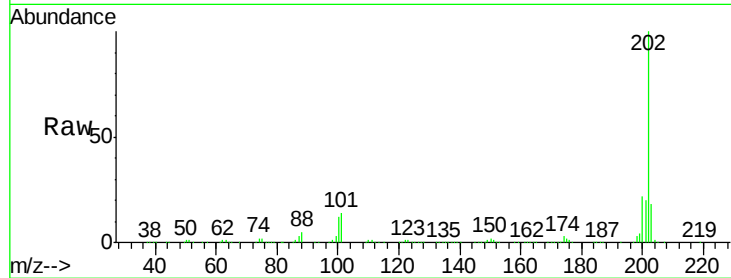
#77
 Pyrene
 Concen: 46.625 ng
 RT: 20.22 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	803660		
200	22.2	19.6	29.4	
203	18.4	15.8	23.8	

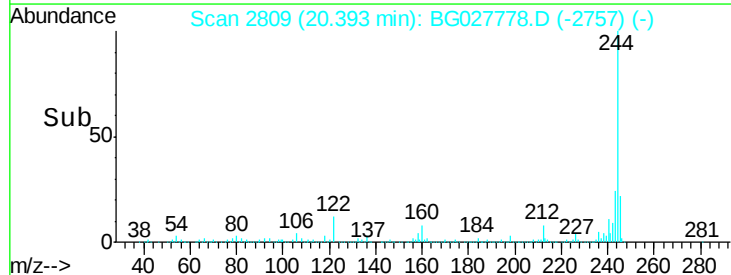
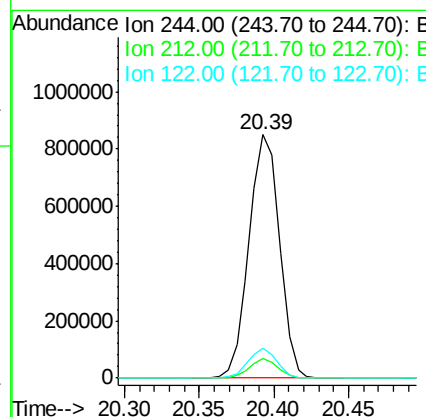
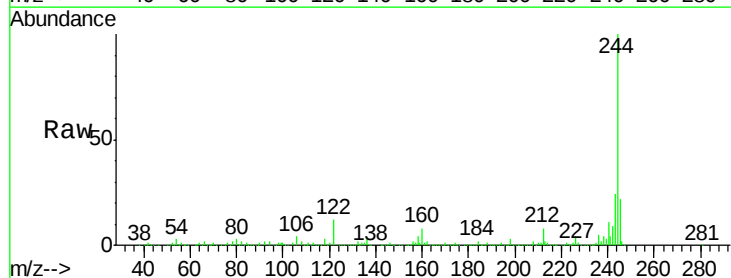
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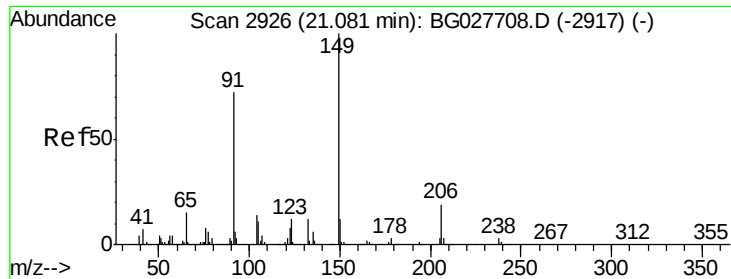
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#78
 Terphenyl-d14
 Concen: 102.302 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1198540		
212	7.8	10.0	15.0#	
122	12.0	8.6	12.8	





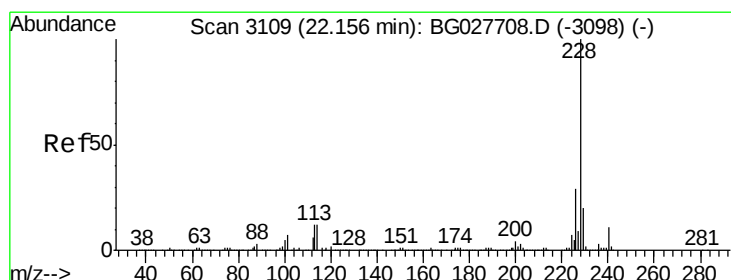
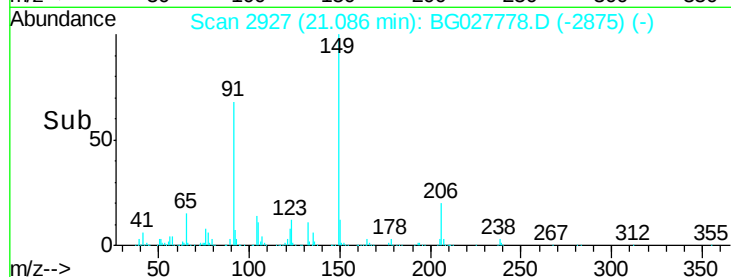
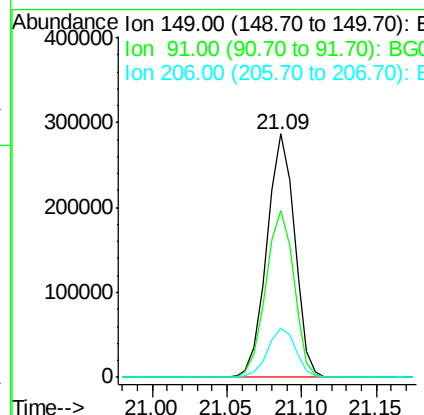
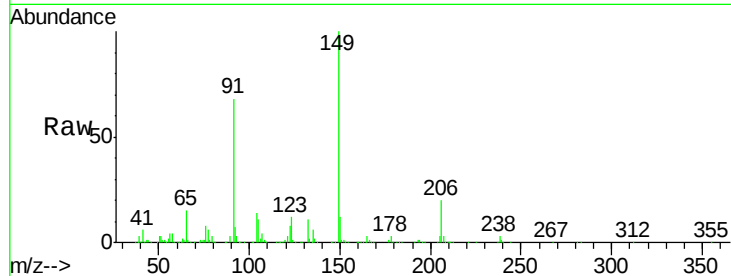
#79
Butylbenzylphthalate
Concen: 47.598 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.4	63.5	95.3
206	20.4	21.0	31.6

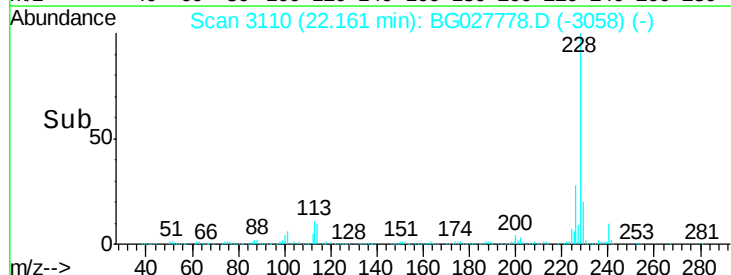
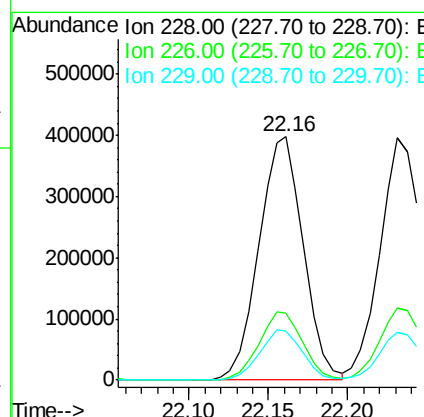
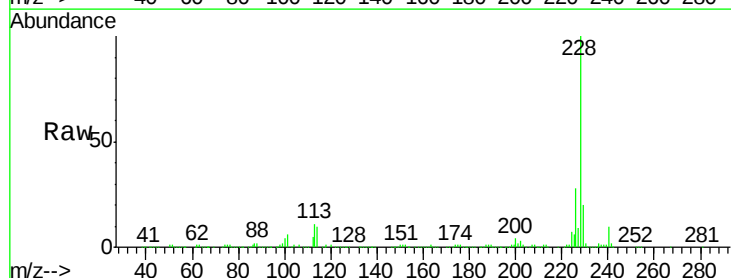
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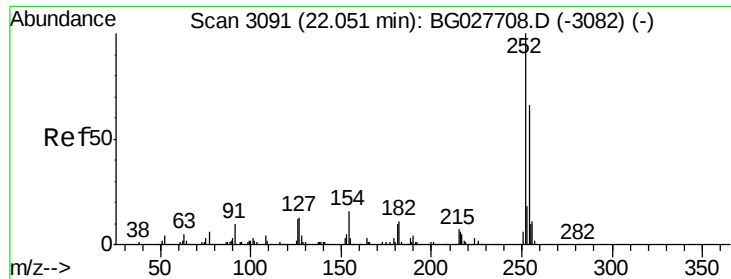
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#80
Benzo(a)anthracene
Concen: 46.307 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	24.9	37.3
229	20.2	18.2	27.2





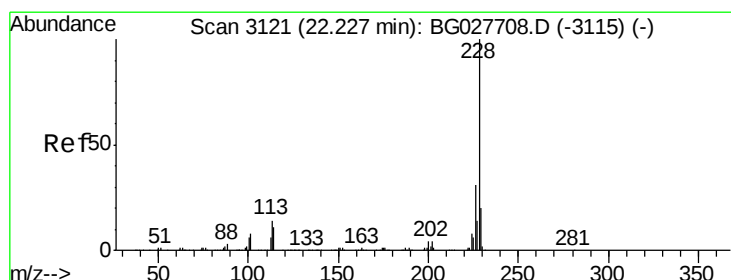
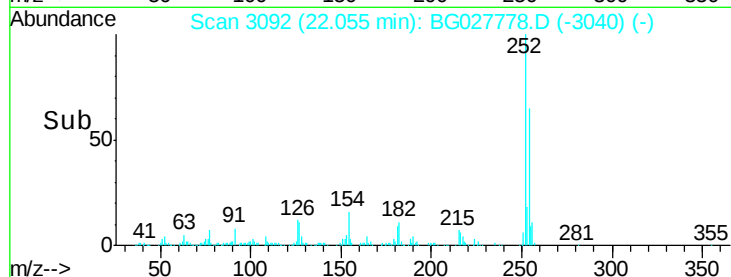
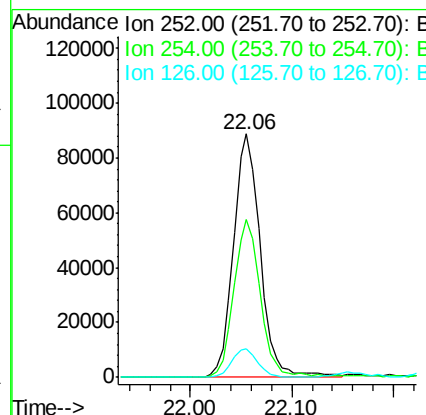
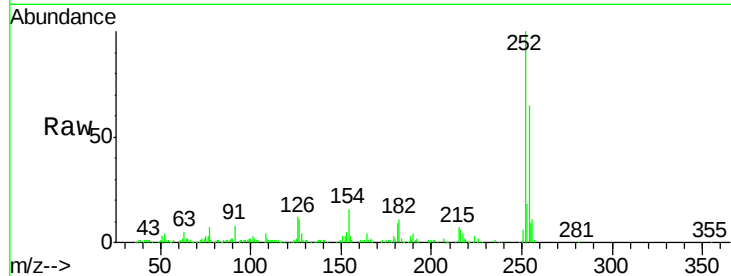
#81
 3,3'-Dichlorobenzidine
 Concen: 27.103 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	11.8	7.0	10.4

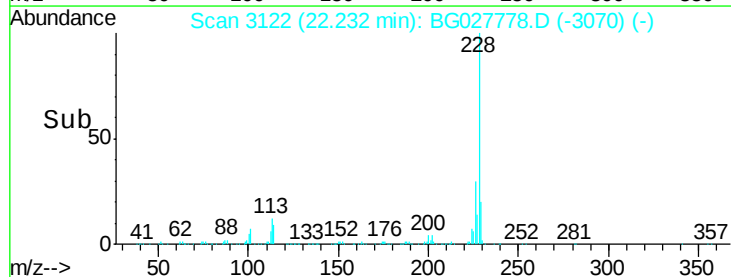
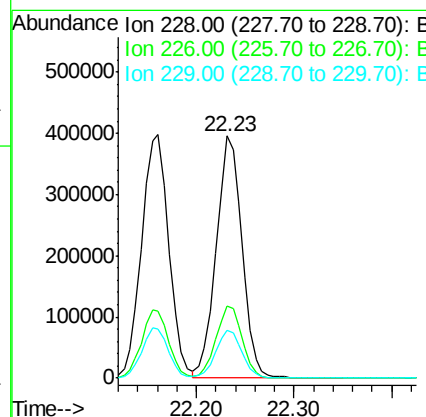
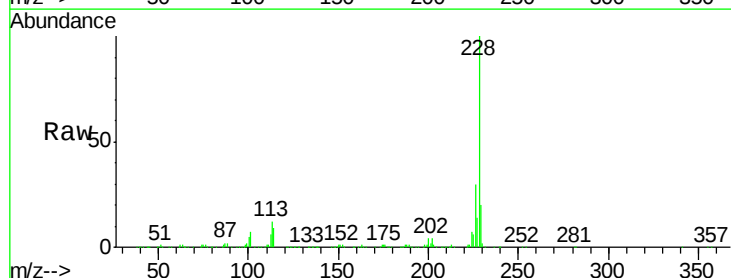
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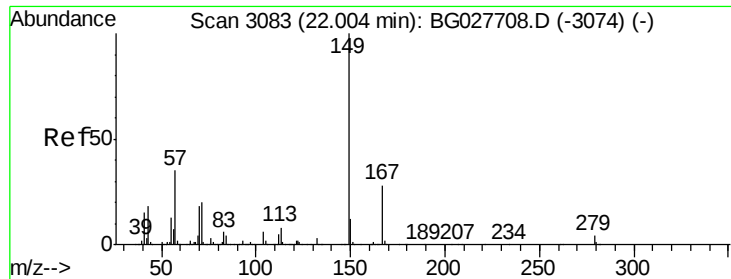
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#82
 Chrysene
 Concen: 46.291 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	19.9	17.8	26.6





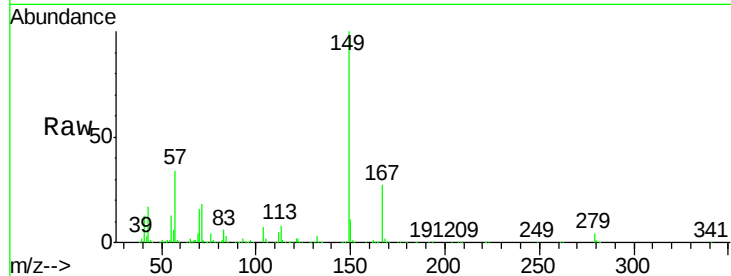
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.520 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

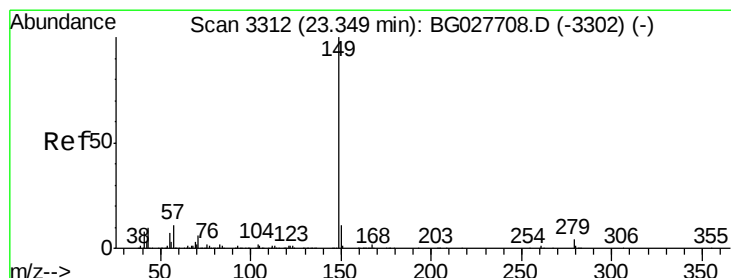
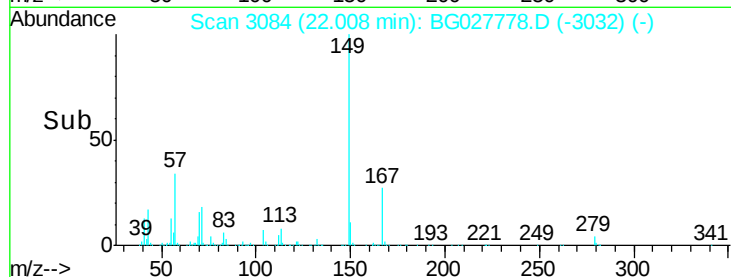
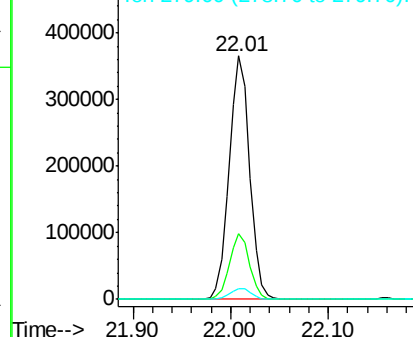
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527755		
167	26.8	23.7	35.5	
279	4.4	4.6	6.8#	

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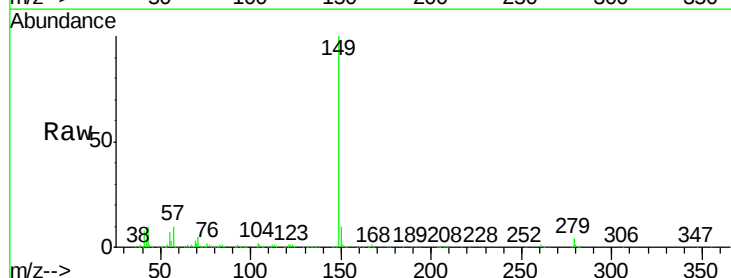


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

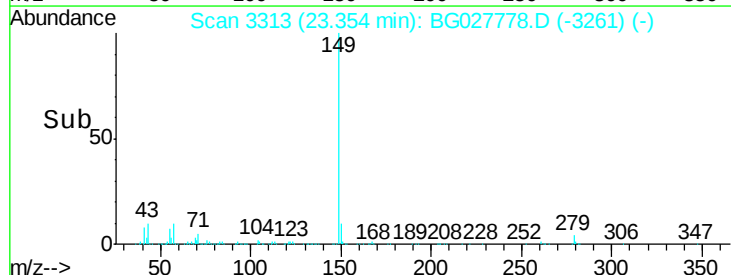
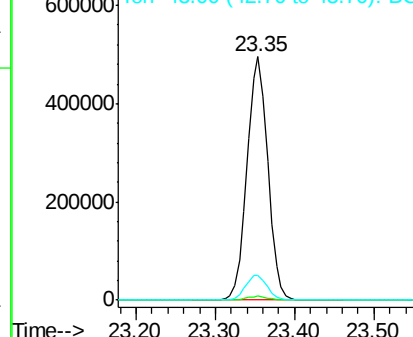


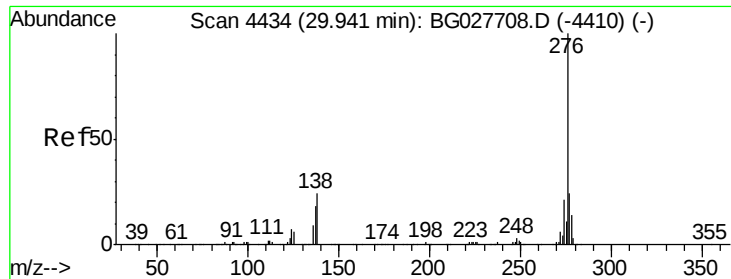
#84
 Di-n-octyl phthalate
 Concen: 47.974 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	899151		
167	1.6	1.4	2.2	
43	10.4	11.8	17.6#	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





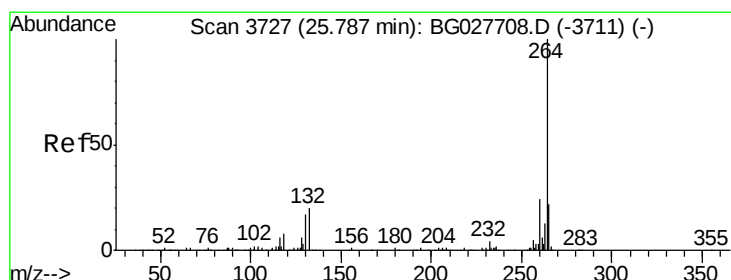
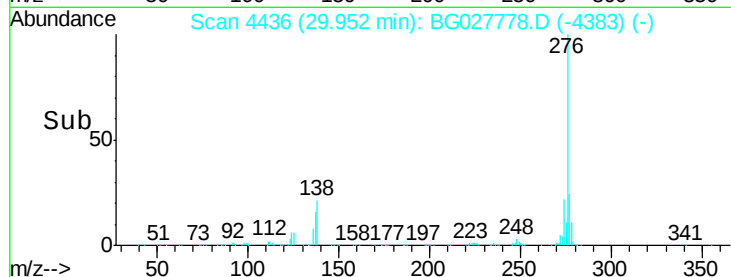
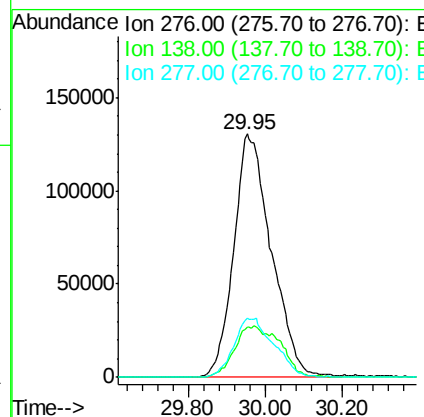
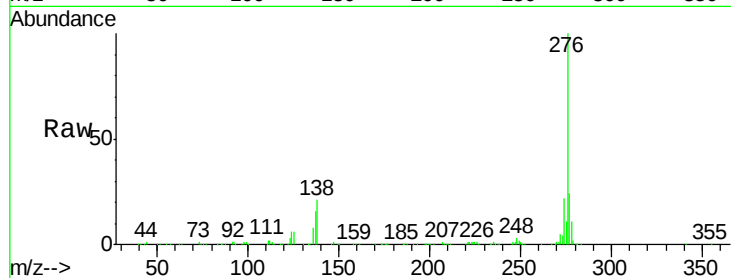
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.878 ng
 RT: 29.95 min Scan# 4436
 Delta R.T. 0.01 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.1	4.7	7.1#
277	25.8	20.6	31.0

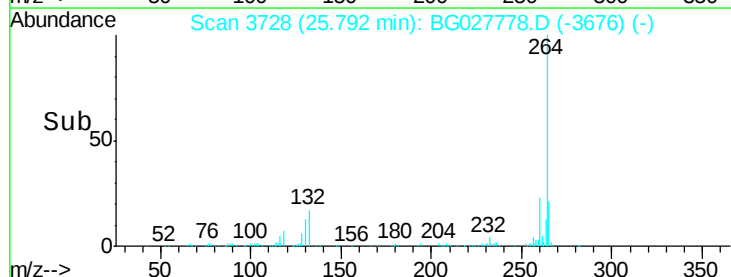
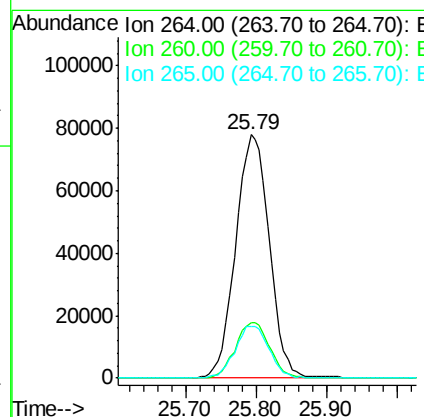
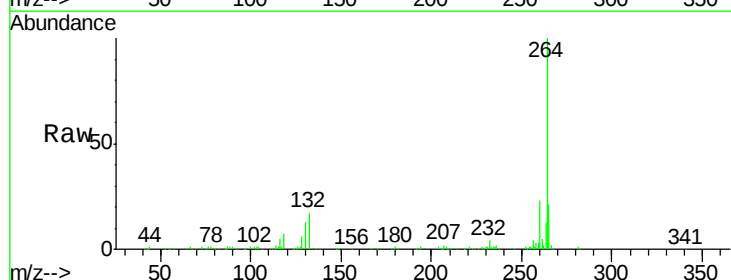
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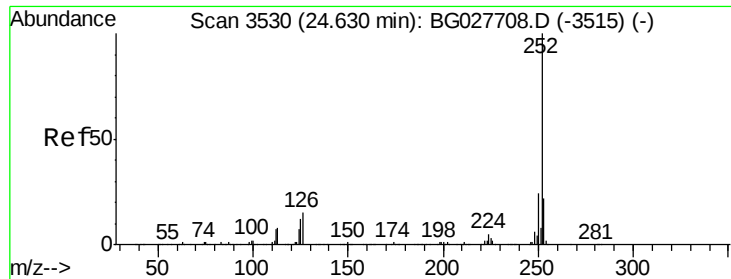
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.00 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 46.943 ng

RT: 24.64 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG027778.D

Acq: 1 Jul 2017 11:13

Instrument :

BNA_G

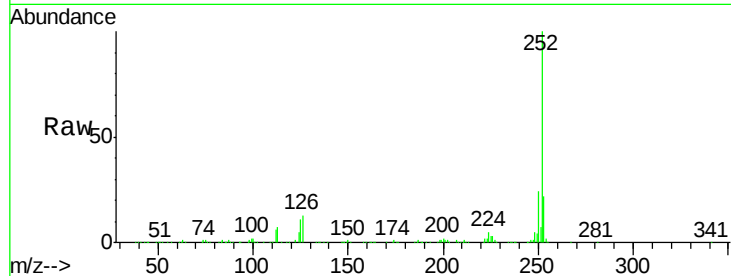
ClientSampleId :

MH-2093-COMPMSD

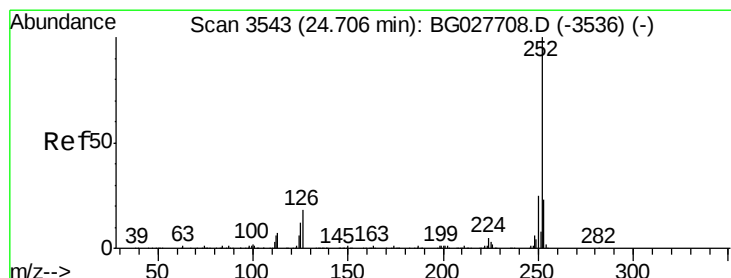
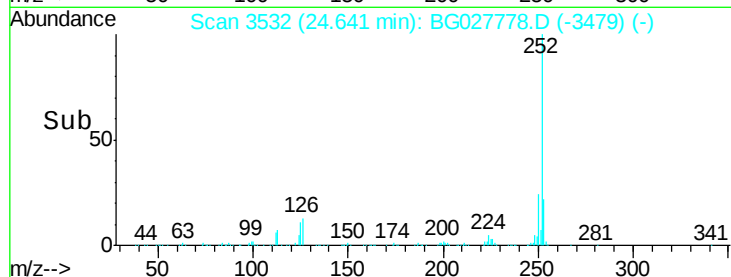
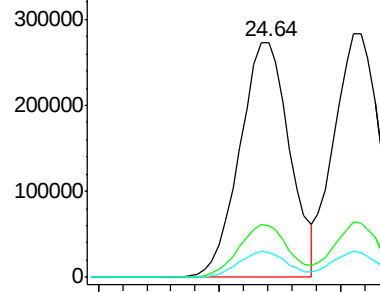
Tgt Ion:	252	Resp:	780747
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.7	28.1
125	10.7	5.3	7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.082 ng

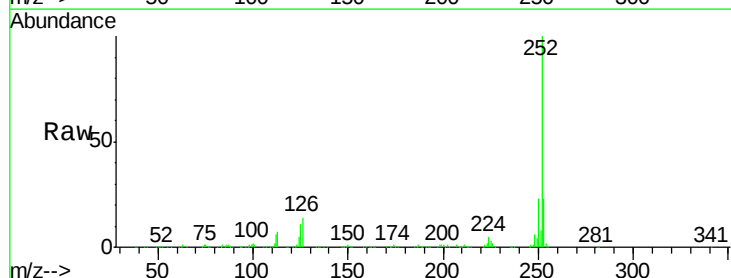
RT: 24.71 min Scan# 3544

Delta R.T. 0.00 min

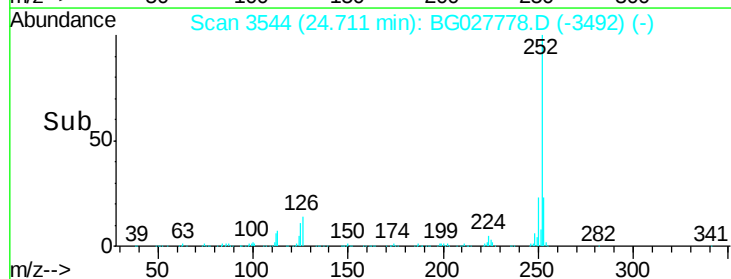
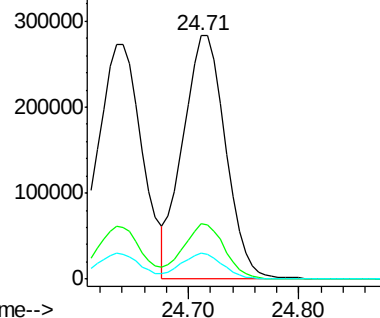
Lab File: BG027778.D

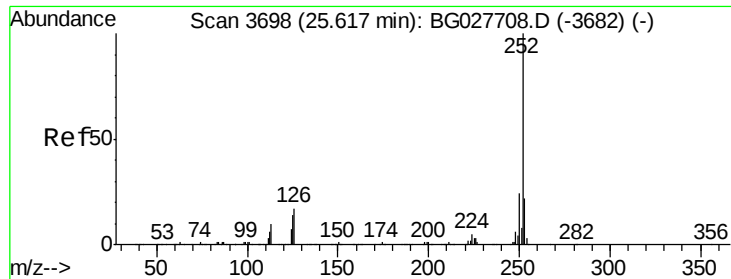
Acq: 1 Jul 2017 11:13

Tgt Ion:	252	Resp:	757592
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.2	30.2
125	10.7	5.1	7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





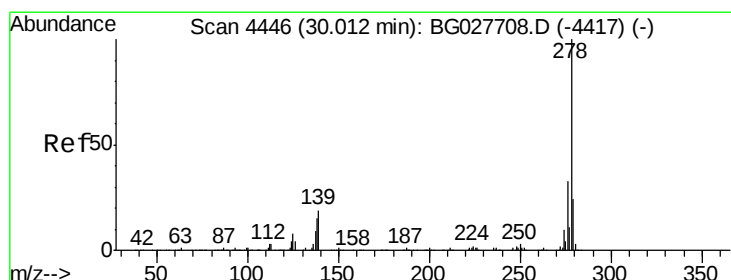
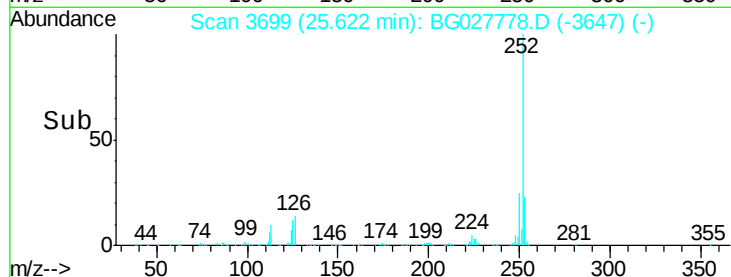
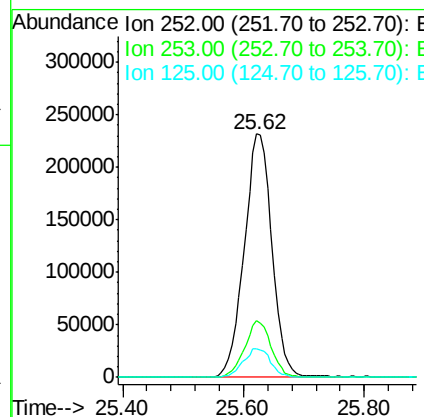
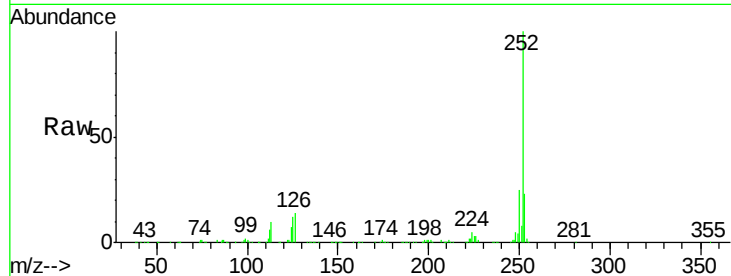
#89
Benzo(a)pyrene
Concen: 47.226 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Instrument :
BNA_G
ClientSampleId :
MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	11.9	5.4	8.0

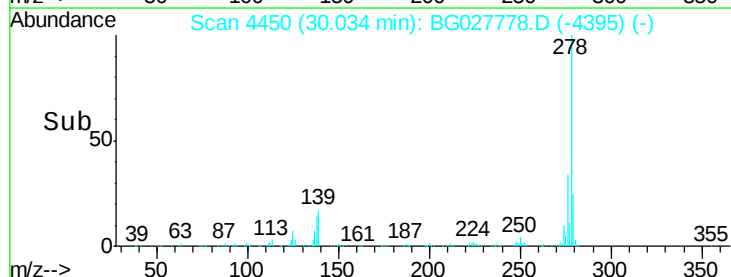
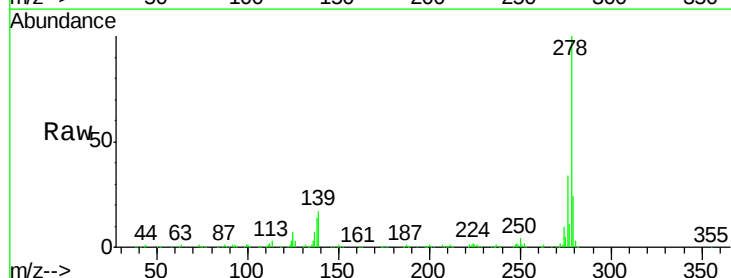
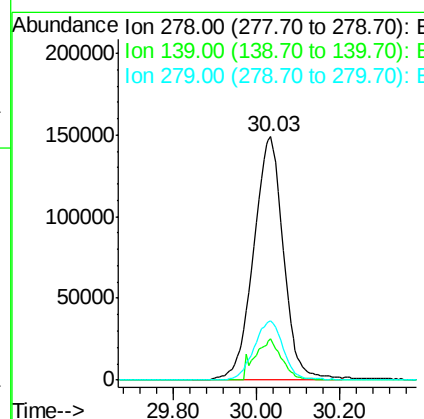
Manual Integrations
APPROVED

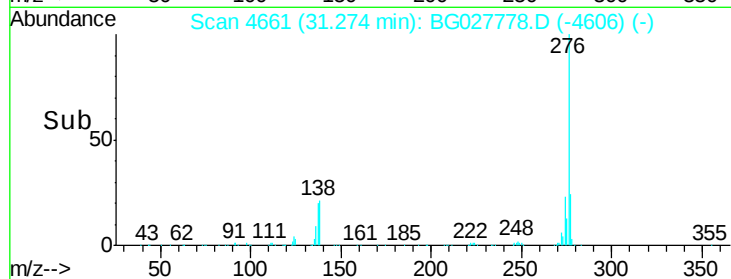
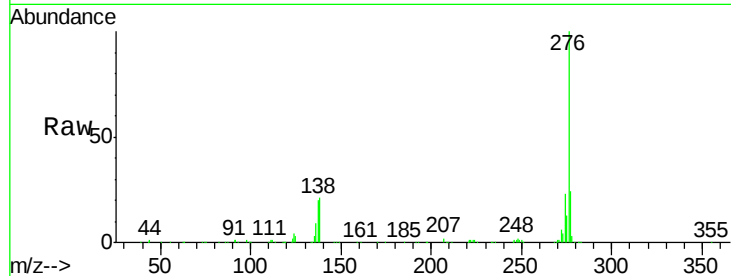
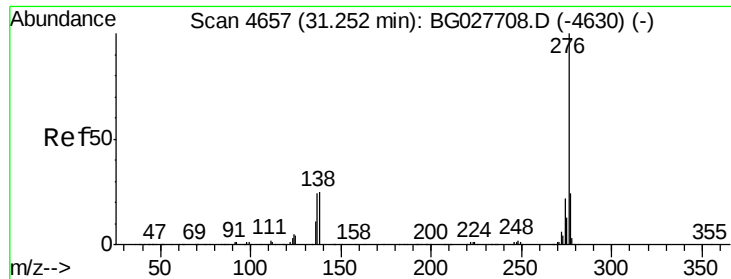
mohammad
7/5/2017 11:31:37 AM



#90
Dibenzo(a,h)anthracene
Concen: 47.082 ng
RT: 30.03 min Scan# 4450
Delta R.T. 0.02 min
Lab File: BG027778.D
Acq: 1 Jul 2017 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 47.334 ng
 RT: 31.27 min Scan# 4661
 Delta R.T. 0.02 min
 Lab File: BG027778.D
 Acq: 1 Jul 2017 11:13

Instrument :
 BNA_G
 ClientSampleId :
 MH-2093-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	21.1	8.1	12.1#

Manual Integrations
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mohammad
 7/5/2017 11:31:37 AM

