

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027706.D
 Acq On : 28 Jun 2017 12:55
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 6/29/2017 4:48:12 PM

Quant Time: Jun 28 15:47:27 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 15:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	36503	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	180012	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	116029	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	294993	20.00	ng	0.00
75) Chrysene-d12	22.17	240	301757	20.00	ng	0.00
86) Perylene-d12	25.78	264	280717	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.05	112	45233	17.64	ng	0.00
7) Phenol-d6	7.62	99	66804	17.59	ng	0.00
23) Nitrobenzene-d5	9.64	82	61482	16.16	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	28426	16.43	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	161271	18.99	ng	0.00
78) Terphenyl-d14	20.39	244	257506	20.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	9114	9.153	ng	93
3) Pyridine	4.44	79	25981	8.060	ng	96
4) n-Nitrosodimethylamine	4.35	42	13069	8.883	ng	# 84
6) Aniline	7.80	93	39128	8.444	ng	93
8) 2-Chlorophenol	8.04	128	25788	9.502	ng	92
9) Benzaldehyde	7.62	77	23775	9.215	ng	84
10) Phenol	7.64	94	33504	8.662	ng	# 75
11) bis(2-Chloroethyl)ether	7.88	93	26607	8.789	ng	94
12) 1,3-Dichlorobenzene	8.37	146	27077	9.452	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	28436	9.832	ng	97
14) 1,2-Dichlorobenzene	8.83	146	27769	9.771	ng	90
15) Benzyl Alcohol	8.70	79	22855	7.539	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.98	45	56361	11.220	ng	98
17) 2-Methylphenol	8.90	107	23827	8.754	ng	# 85
18) Hexachloroethane	9.57	117	10010	8.826	ng	# 76
19) n-Nitroso-di-n-propylamine	9.26	70	24599	8.156	ng	98
20) 3+4-Methylphenols	9.22	107	34079	9.145	ng	85
22) Acetophenone	9.30	105	42924	8.695	ng	# 89
24) Nitrobenzene	9.68	77	32808	7.868	ng	# 89
25) Isophorone	10.19	82	67532	8.640	ng	# 93
26) 2-Nitrophenol	10.40	139	14210	9.213	ng	# 73
27) 2,4-Dimethylphenol	10.43	122	26856	9.220	ng	96
28) bis(2-Chloroethoxy)methane	10.67	93	40064	9.095	ng	# 96
29) 2,4-Dichlorophenol	10.93	162	23687	9.415	ng	95
30) 1,2,4-Trichlorobenzene	11.15	180	24081	8.372	ng	86
31) Naphthalene	11.35	128	95057	9.770	ng	100
32) Benzoic acid	10.50	122	7902m	4.300	ng	
33) 4-Chloroaniline	11.45	127	39544	9.583	ng	# 86
34) Hexachlorobutadiene	11.62	225	13576	7.810	ng	92
35) Caprolactam	12.19	113	12351	10.533	ng	92
36) 4-Chloro-3-methylphenol	12.53	107	33229	8.612	ng	# 83
37) 2-Methylnaphthalene	12.92	142	68189	9.644	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	28829	7.923	ng	98
40) Hexachlorocyclopentadiene	13.24	237	11181	5.733	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	21289	9.055	ng	92
43) 2,4,5-Trichlorophenol	13.57	196	23495	8.504	ng	# 95
45) 1,1'-Biphenyl	13.90	154	90384	9.342	ng	97
46) 2-Chloronaphthalene	13.95	162	69368	9.640	ng	98
47) 2-Nitroaniline	14.15	65	26677	8.258	ng	92
48) Acenaphthylene	14.79	152	127295	10.096	ng	95
49) Dimethylphthalate	14.50	163	101762	10.017	ng	# 95
50) 2,6-Dinitrotoluene	14.62	165	21221	9.626	ng	85
51) Acenaphthene	15.12	154	77972	8.875	ng	94
52) 3-Nitroaniline	14.96	138	25725	11.055	ng	# 79
53) 2,4-Dinitrophenol	15.17	184	5277	4.235	ng	# 86
54) Dibenzofuran	15.46	168	108245	9.460	ng	97
55) 4-Nitrophenol	15.25	139	18176	9.330	ng	# 61
56) 2,4-Dinitrotoluene	15.41	165	28814	9.218	ng	# 94
57) Fluorene	16.11	166	105198	9.707	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	20455	8.408	ng	# 84
59) Diethylphthalate	15.85	149	112877	10.182	ng	93
60) 4-Chlorophenyl-phenylether	16.09	204	45489	8.530	ng	92
61) 4-Nitroaniline	16.12	138	26007	10.187	ng	# 62
62) Azobenzene	16.38	77	98417	8.658	ng	95
64) 4,6-Dinitro-2-methylphenol	16.17	198	12446	6.644	ng	72
65) n-Nitrosodiphenylamine	16.30	169	92066	10.181	ng	99
66) 4-Bromophenyl-phenylether	16.98	248	28589	8.812	ng	# 88
67) Hexachlorobenzene	17.11	284	29542	8.521	ng	93
68) Atrazine	17.23	200	30303	9.147	ng	94
69) Pentachlorophenol	17.46	266	13222	6.139	ng	98
70) Phenanthrene	17.86	178	169397	10.094	ng	94
71) Anthracene	17.94	178	168612	9.979	ng	97
72) Carbazole	18.21	167	170826	10.378	ng	95
73) Di-n-butylphthalate	18.73	149	182826	9.913	ng	# 92
74) Fluoranthene	19.85	202	183999	9.411	ng	91
76) Benzidine	20.02	184	46072	6.221	ng	97
77) Pyrene	20.21	202	192244	10.480	ng	95
79) Butylbenzylphthalate	21.08	149	79093	10.331	ng	# 91
80) Benzo(a)anthracene	22.15	228	179495	9.914	ng	94
81) 3,3'-Dichlorobenzidine	22.05	252	63286	9.668	ng	# 95
82) Chrysene	22.22	228	167774	9.780	ng	93
83) Bis(2-ethylhexyl)phthalate	22.00	149	118487	10.558	ng	# 96
84) Di-n-octyl phthalate	23.34	149	196798	10.543	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.92	276	180051	9.210	ng	# 84
87) Benzo(b)fluoranthene	24.62	252	167685	9.343	ng	# 95
88) Benzo(k)fluoranthene	24.70	252	164595	9.373	ng	# 91
89) Benzo(a)pyrene	25.61	252	157708	9.311	ng	# 92
90) Dibenzo(a,h)anthracene	29.99	278	156684	9.082	ng	# 90
91) Benzo(g,h,i)perylene	31.22	276	154207	9.202	ng	# 88

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

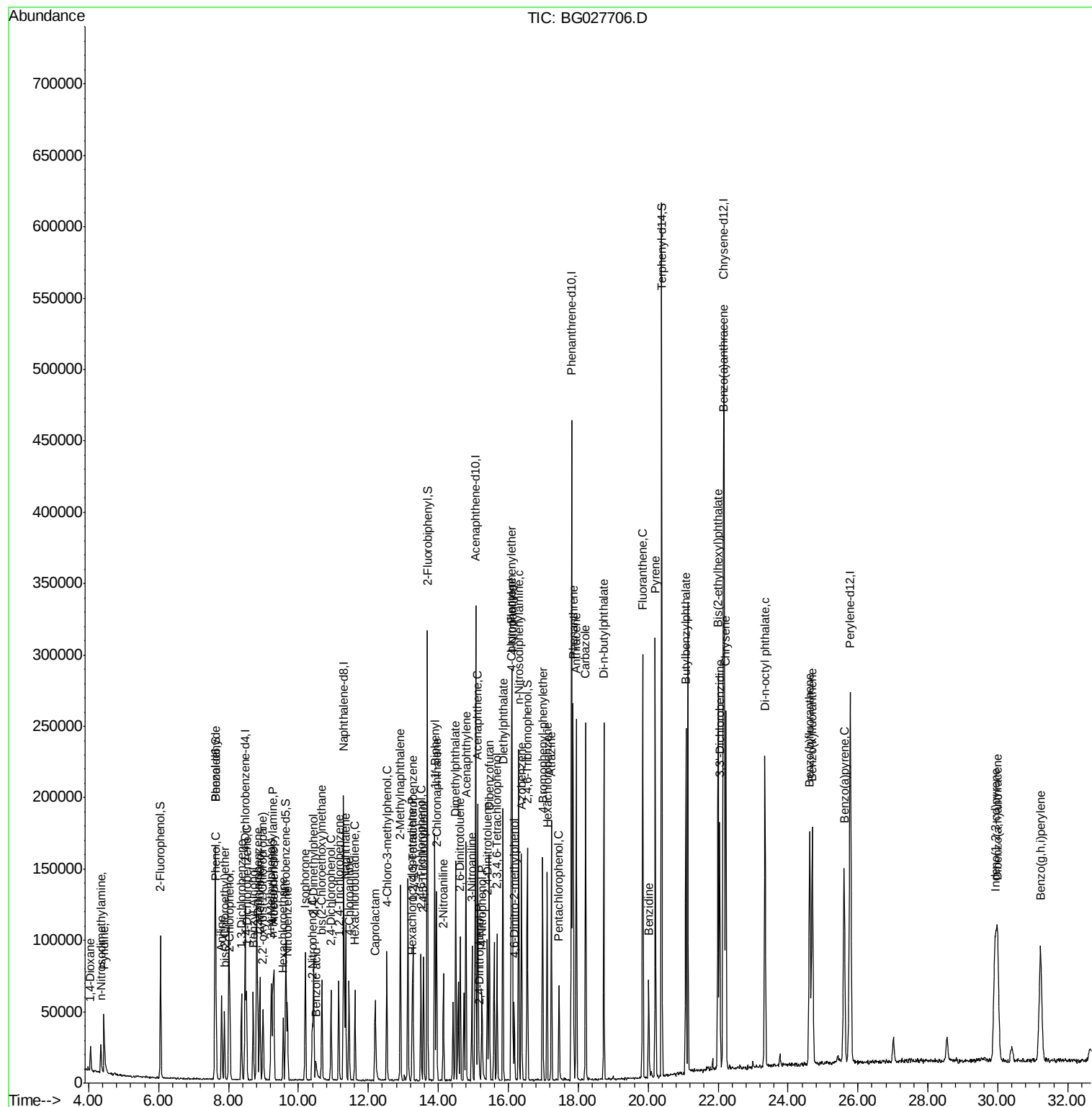
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
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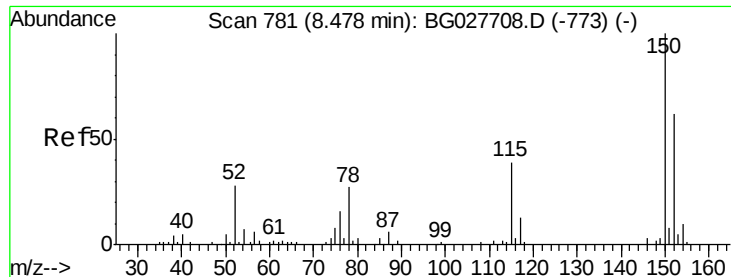
Instrument :
 BNA_G
 ClientSampleId :
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#1

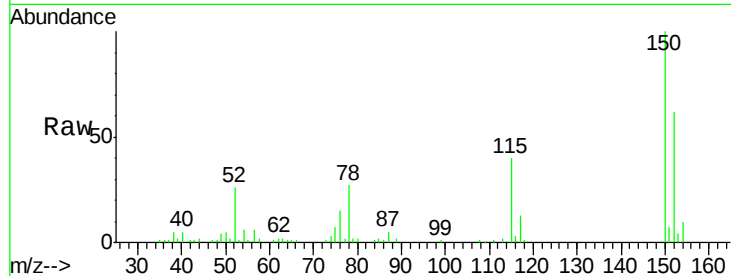
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

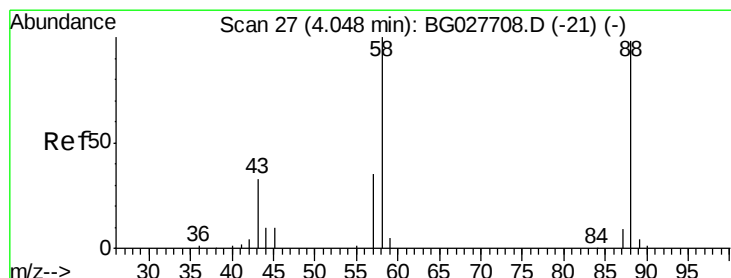
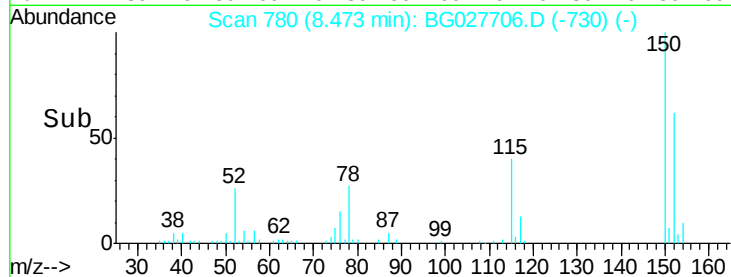
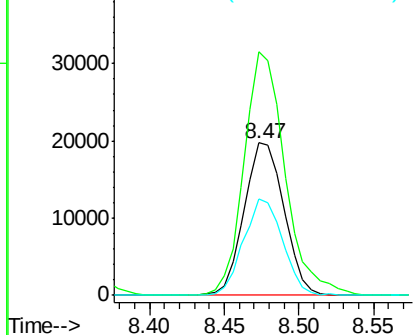
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	114.0	171.0
115	63.3	48.1	72.1

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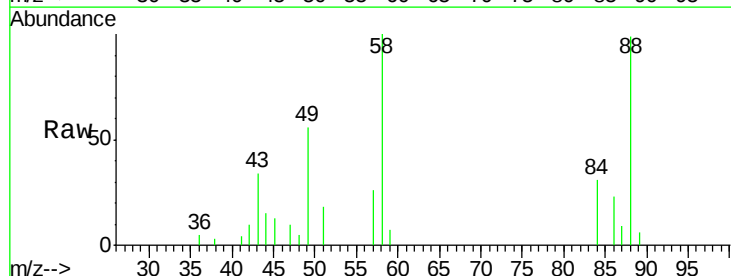
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



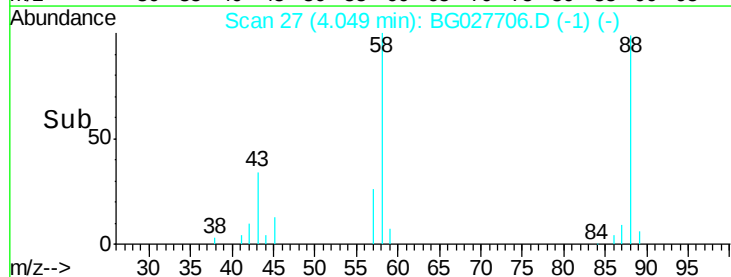
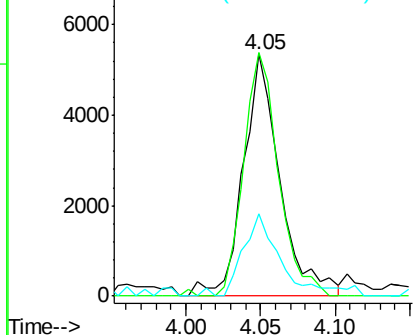
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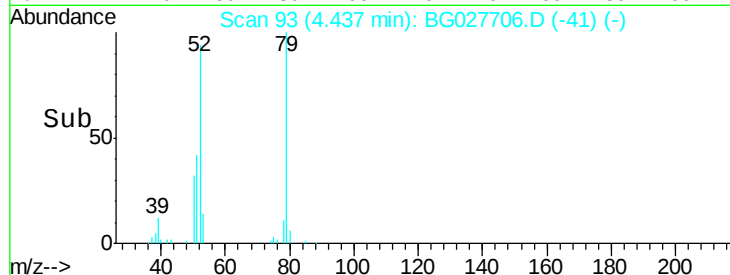
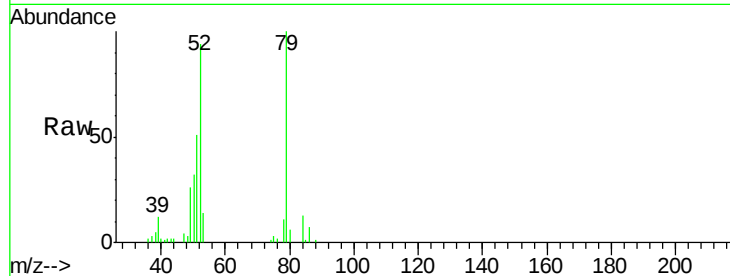
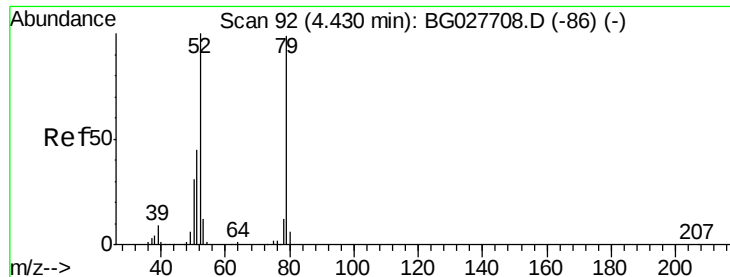
1,4-Dioxane
Concen: 9.153 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	79.4	119.2
43	33.9	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





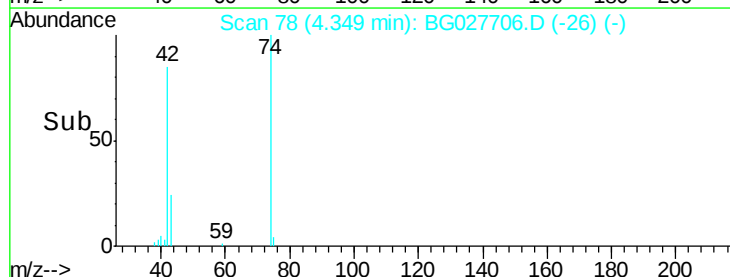
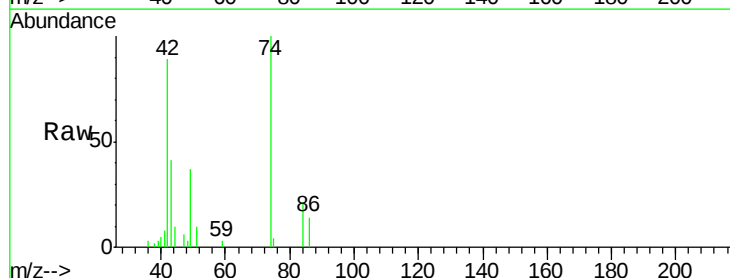
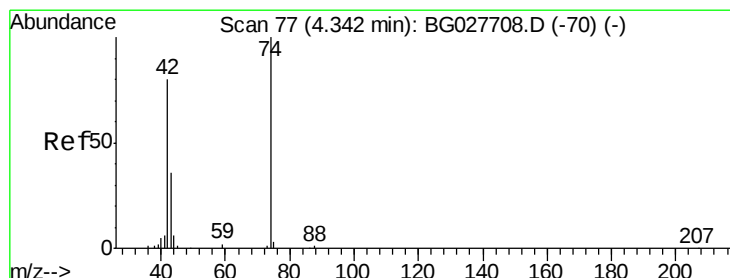
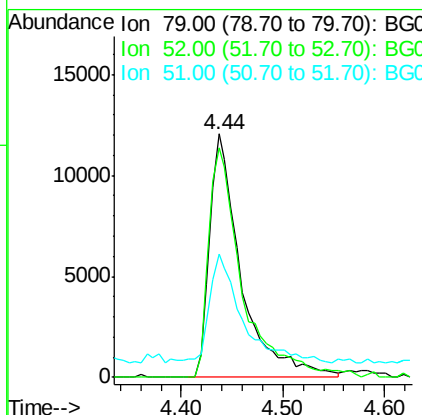
#3
 Pyridine
 Concen: 8.060 ng
 RT: 4.44 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:	79	Resp:	25981
Ion	Ratio	Lower	Upper
79	100		
52	94.3	77.8	116.6
51	50.5	43.2	64.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

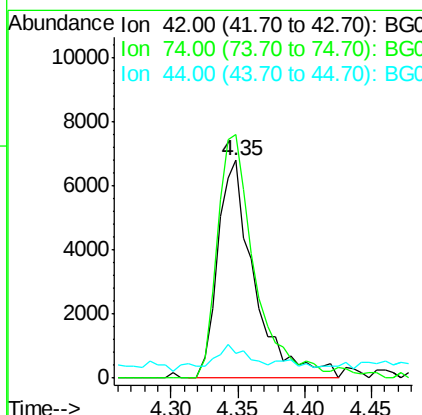
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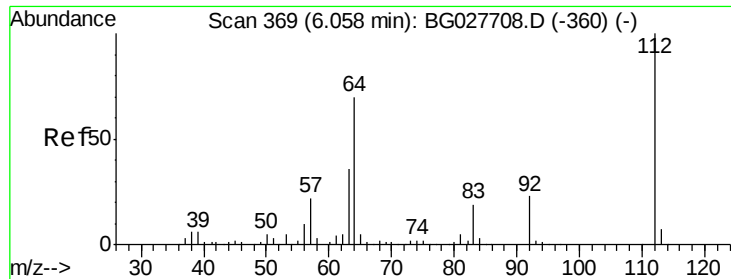
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#4
 n-Nitrosodimethylamine
 Concen: 8.883 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:	42	Resp:	13069
Ion	Ratio	Lower	Upper
42	100		
74	111.8	76.7	115.1
44	11.7	6.1	9.1#





#5

2-Fluorophenol

Concen: 17.636 ng

RT: 6.05 min Scan# 368

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

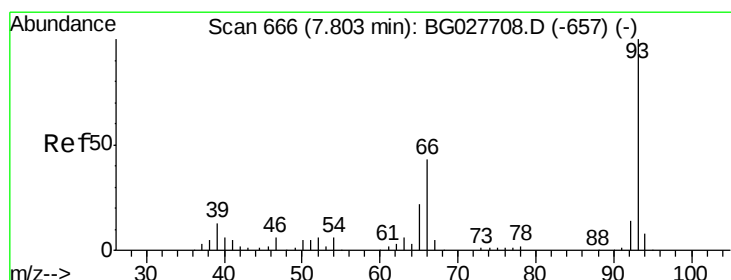
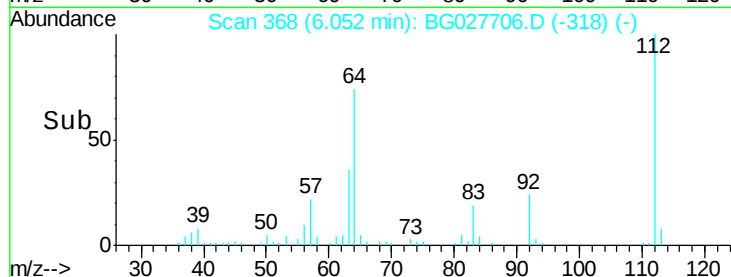
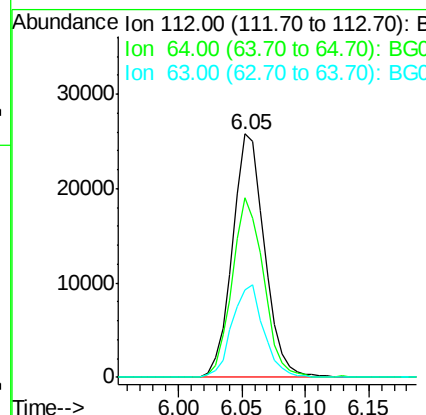
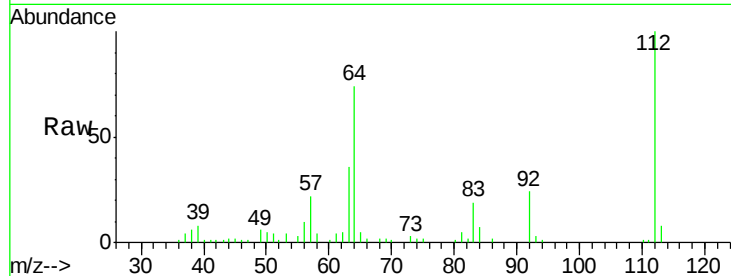
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	45233
Ion Ratio	Lower	Upper	
112	100		
64	73.7	61.8	92.6
63	35.7	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 8.444 ng

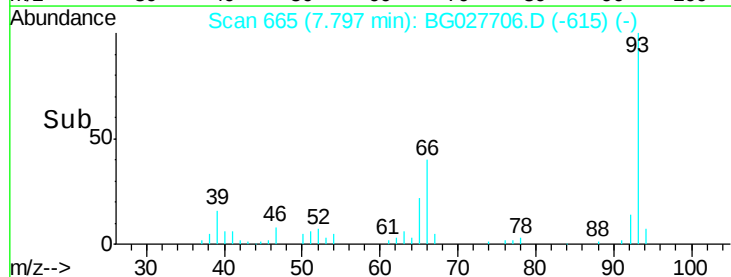
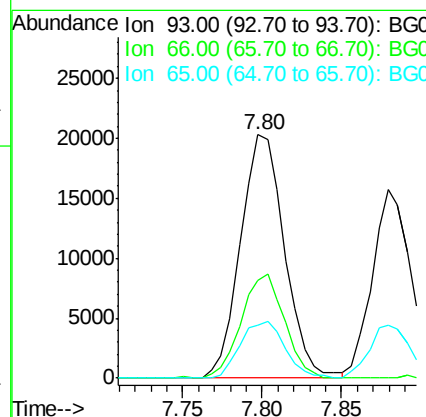
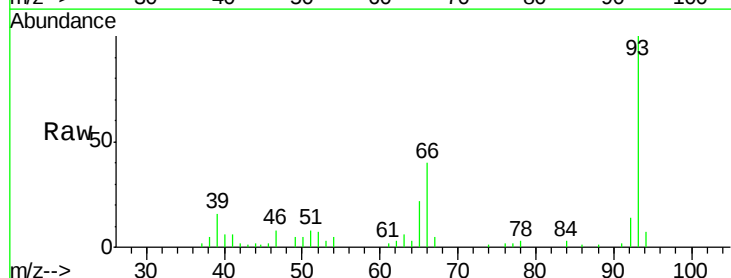
RT: 7.80 min Scan# 665

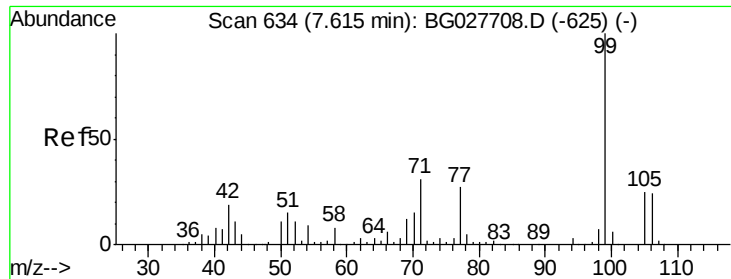
Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:	93	Resp:	39128
Ion Ratio	Lower	Upper	
93	100		
66	40.1	35.4	53.2
65	21.8	21.2	31.8





#7

Phenol-d6

Concen: 17.594 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 66804

Ion Ratio Lower Upper

99 100

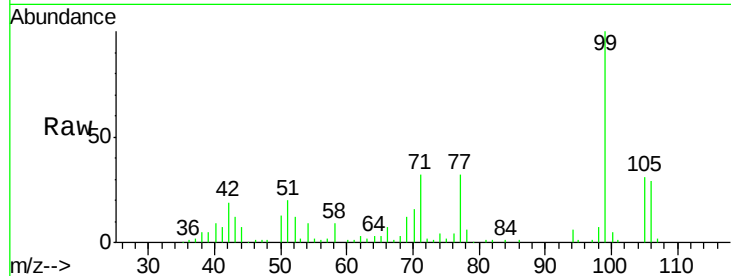
42 19.3 20.5 30.7#

71 32.2 37.6 56.4#

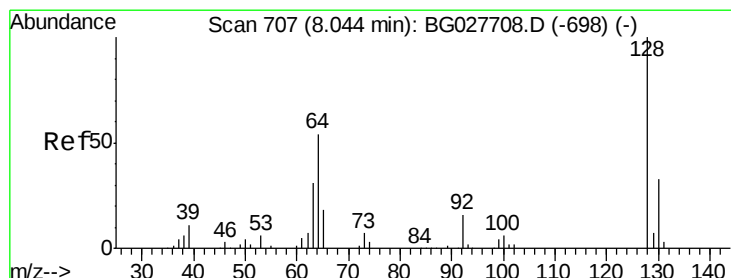
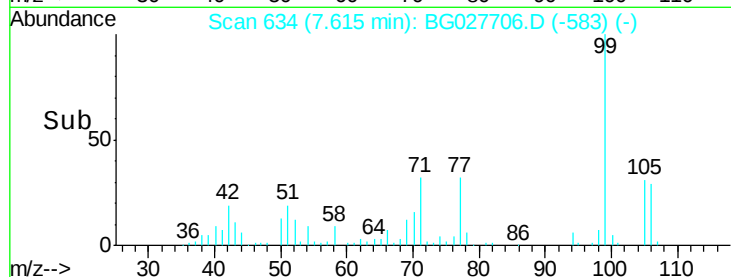
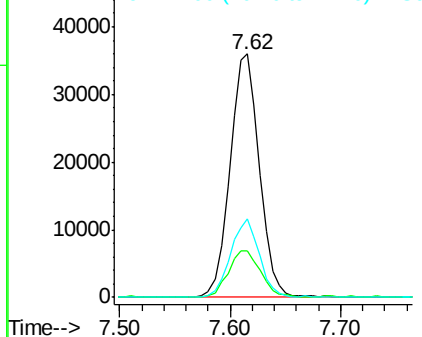
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 9.502 ng

RT: 8.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

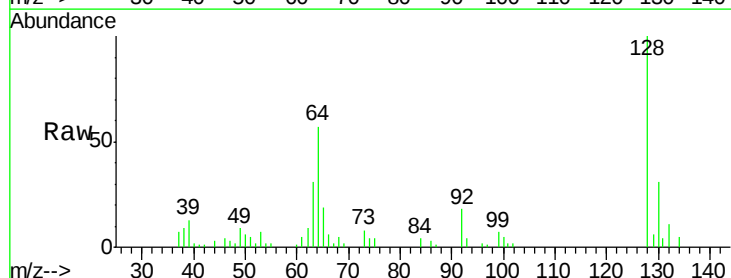
Tgt Ion: 128 Resp: 25788

Ion Ratio Lower Upper

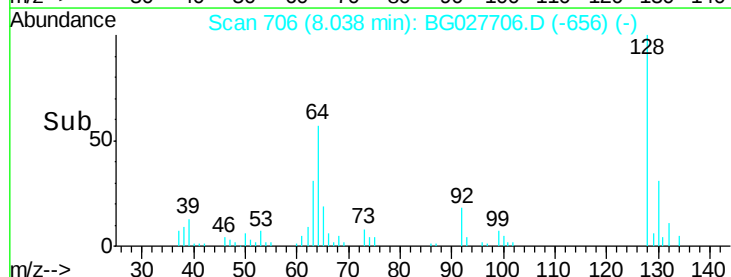
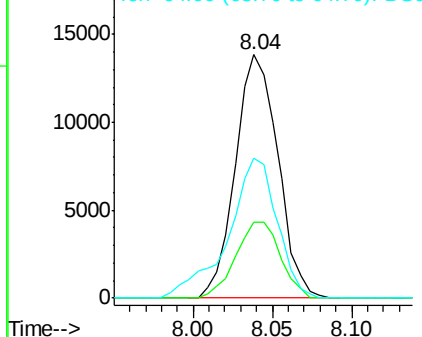
128 100

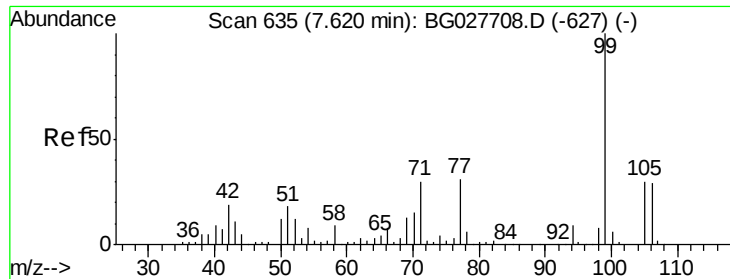
130 31.0 11.4 51.4

64 57.4 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: 9.215 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

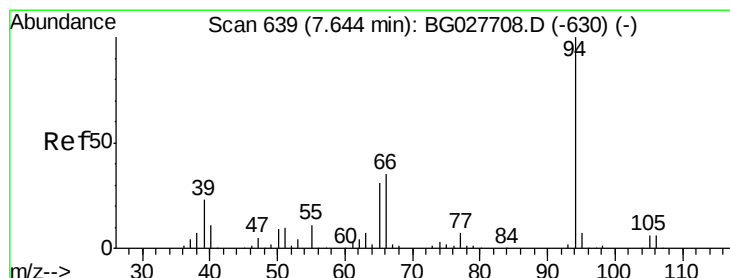
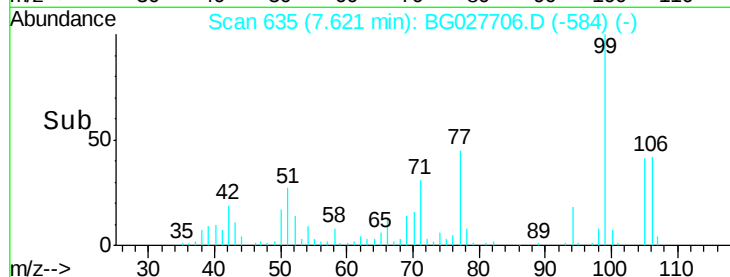
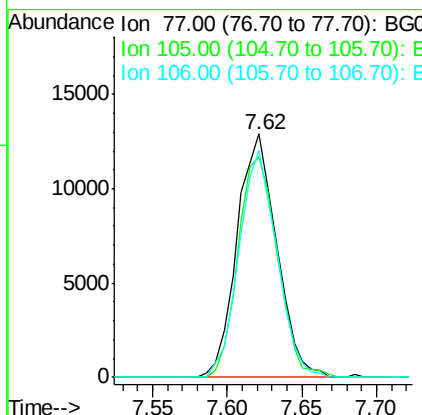
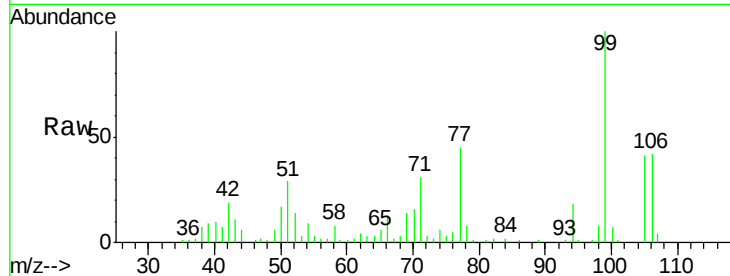
ClientSampleId :

SSTDIC010

Tgt Ion:	77	Resp:	23775
Ion	Ratio	Lower	Upper
77	100		
105	90.6	60.9	100.9
106	93.2	55.1	95.1

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#10

Phenol

Concen: 8.662 ng

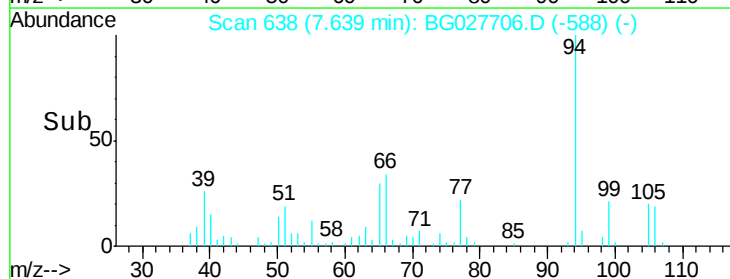
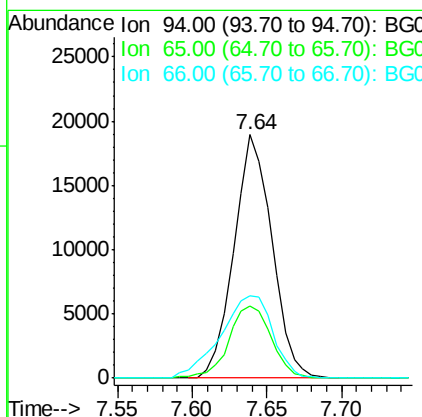
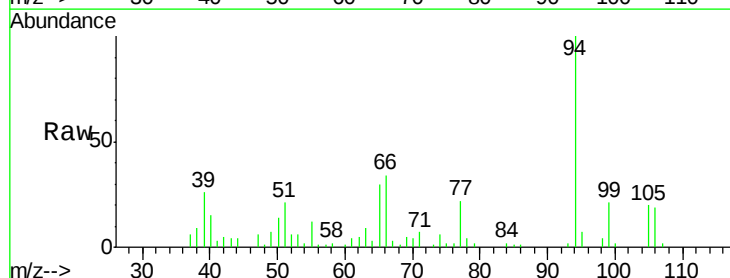
RT: 7.64 min Scan# 638

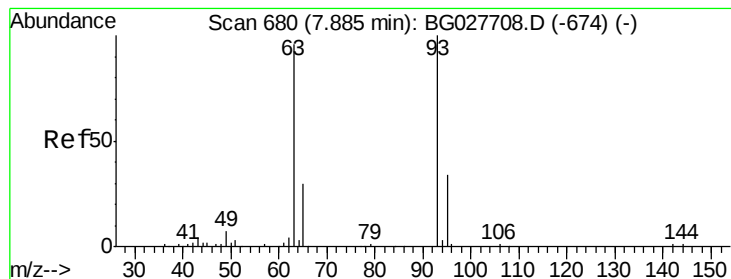
Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:	94	Resp:	33504
Ion	Ratio	Lower	Upper
94	100		
65	29.6	20.6	60.6
66	33.8	35.5	75.5#





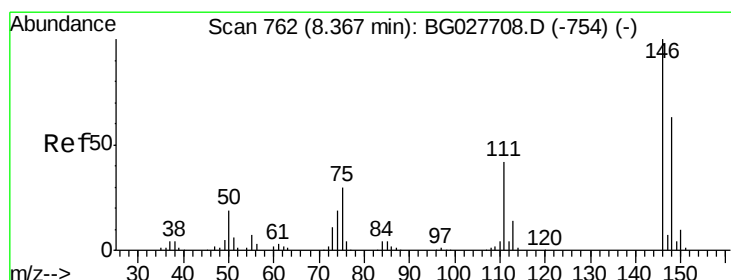
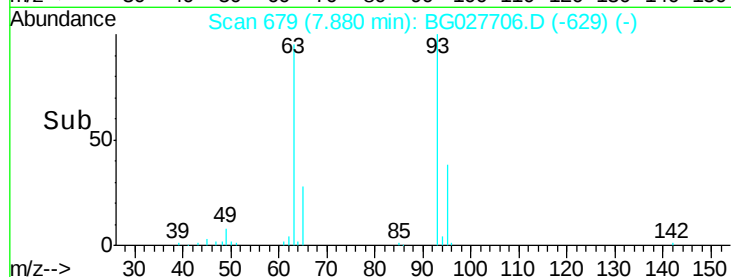
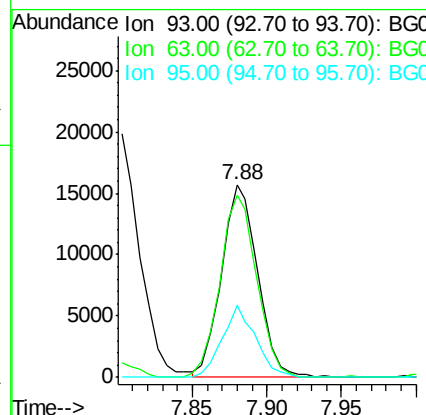
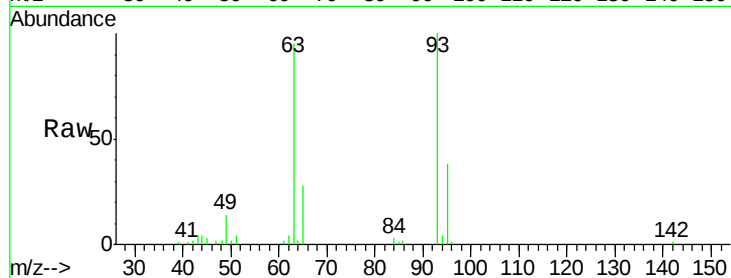
#11
bis(2-Chloroethyl)ether
Concen: 8.789 ng
RT: 7.88 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.7	78.5	118.5
95	37.6	9.8	49.8

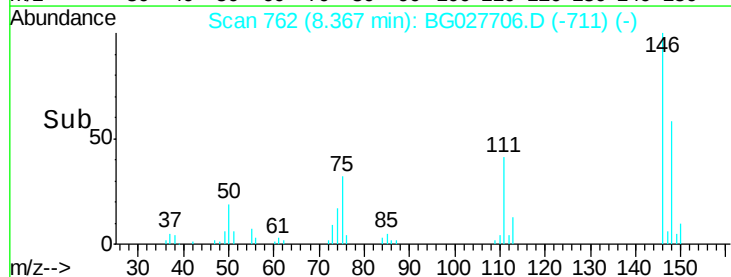
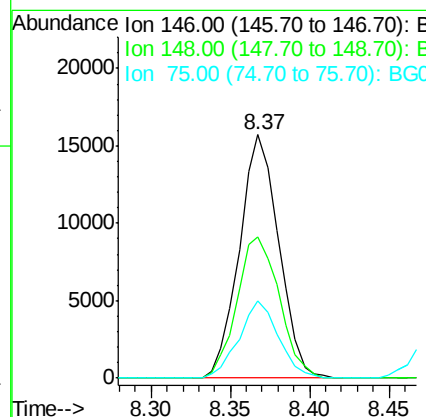
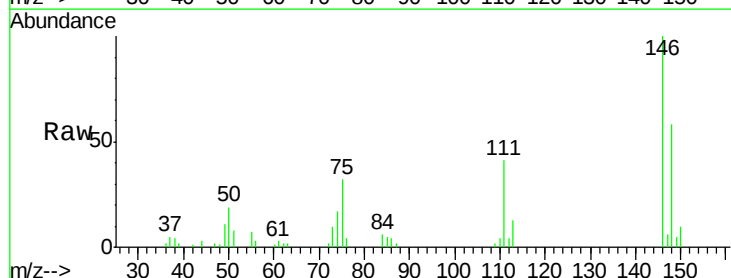
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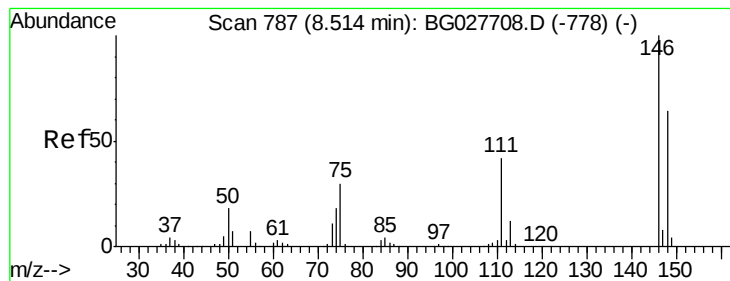
mohammad
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#12
1,3-Dichlorobenzene
Concen: 9.452 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.0	49.2	73.8
75	31.6	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 9.832 ng

RT: 8.51 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

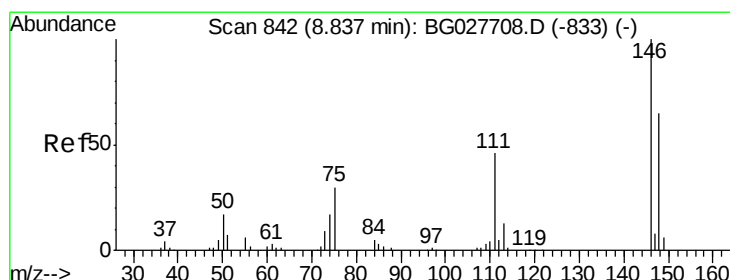
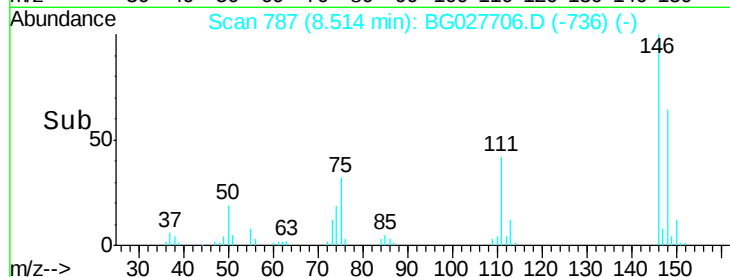
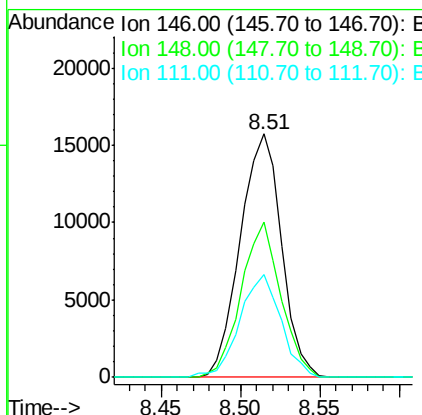
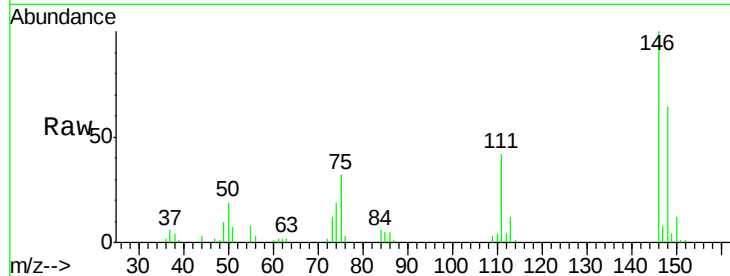
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	42.2	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 9.771 ng

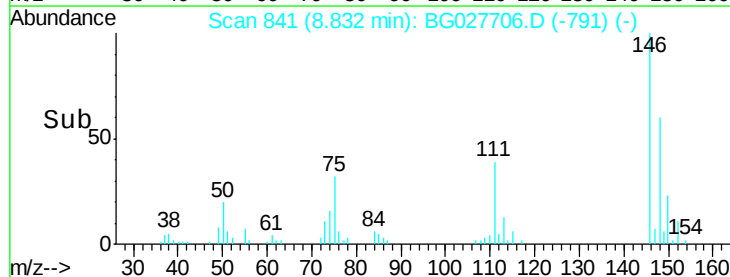
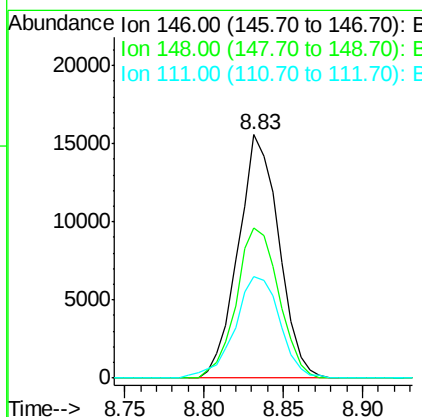
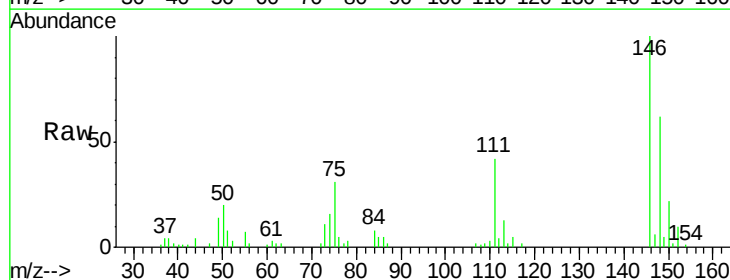
RT: 8.83 min Scan# 841

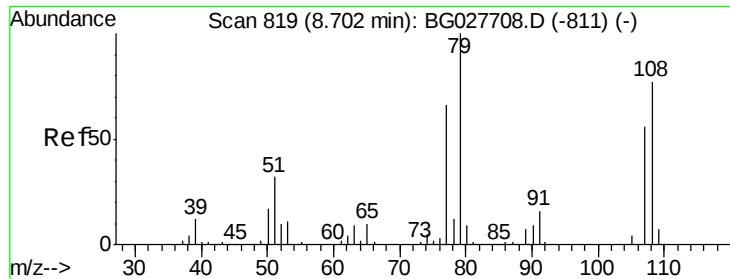
Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	54.6	81.8
111	41.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 7.539 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 22855

Ion Ratio Lower Upper

79 100

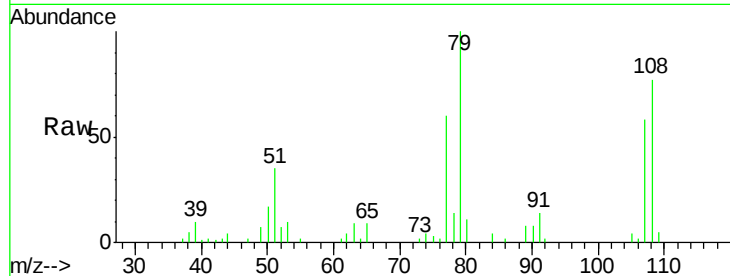
108 77.5 45.5 68.3#

77 59.8 54.3 81.5

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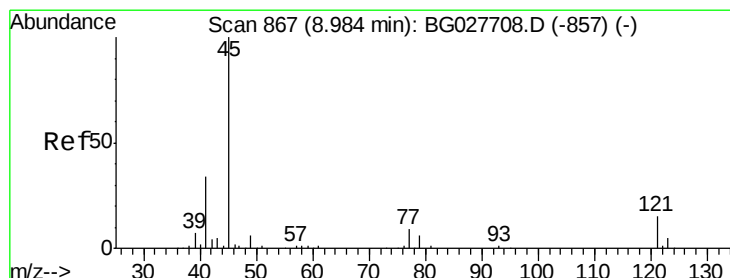
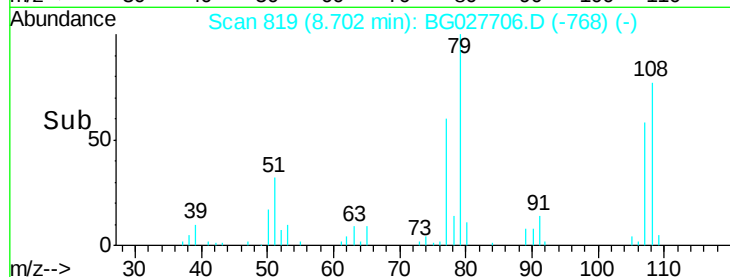
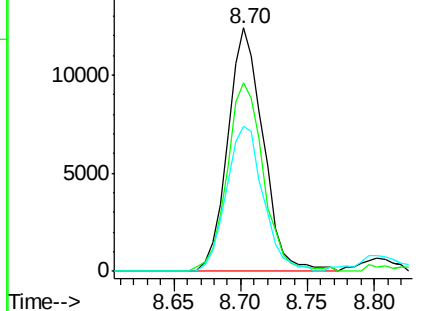
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.220 ng

RT: 8.98 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

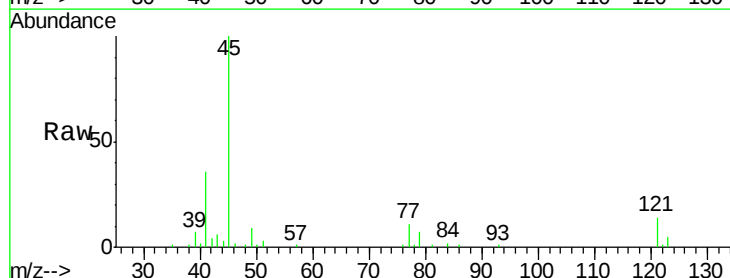
Tgt Ion: 45 Resp: 56361

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.6

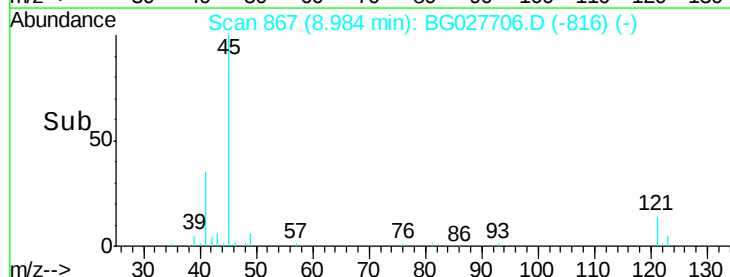
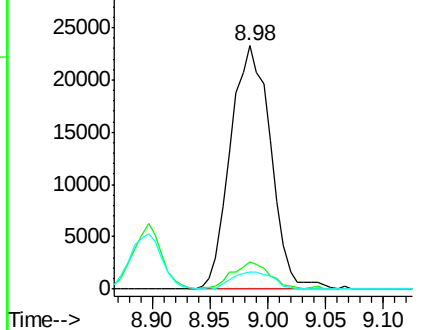
79 7.0 0.0 28.5

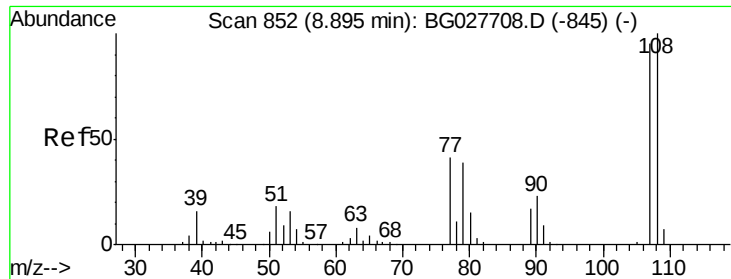


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





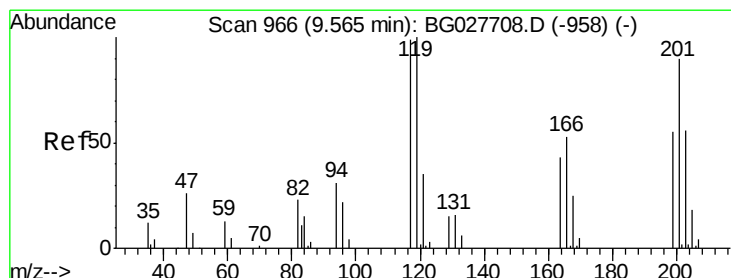
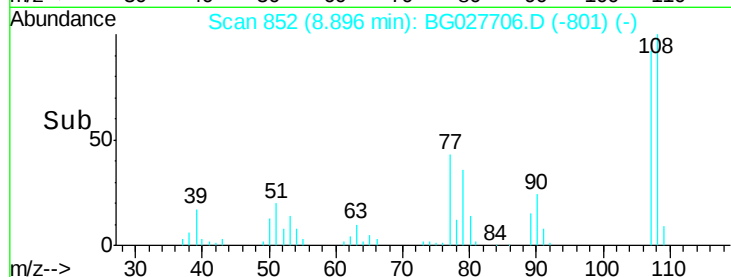
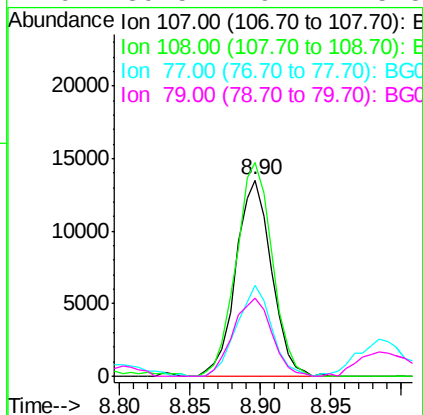
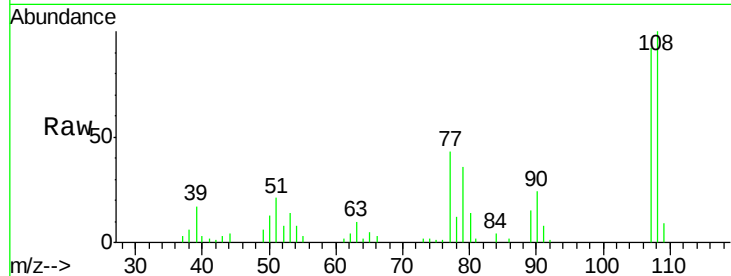
#17
2-Methylphenol
Concen: 8.754 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	46.5	51.4	77.2#
79	39.5	49.2	73.8#

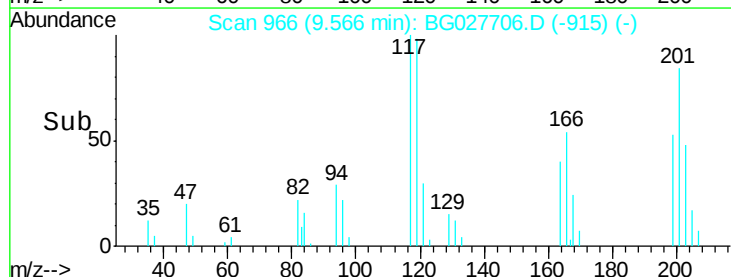
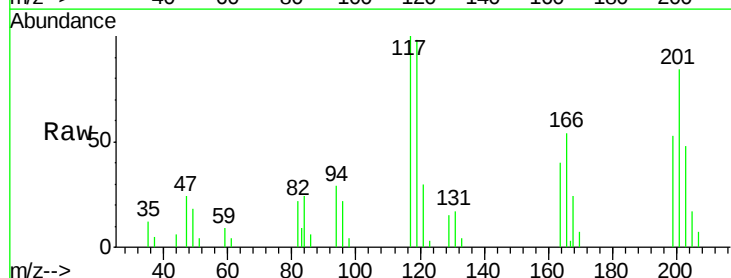
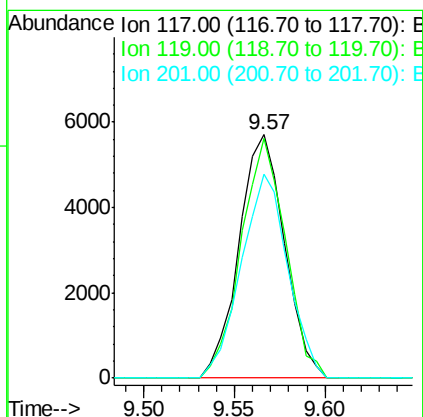
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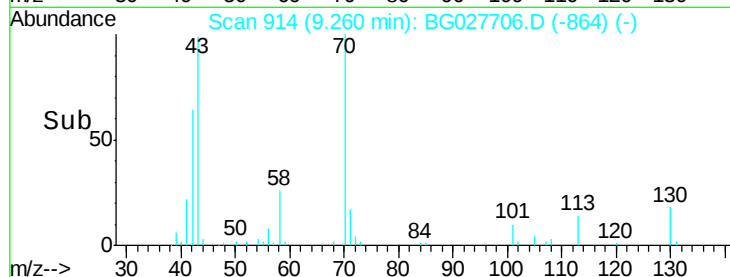
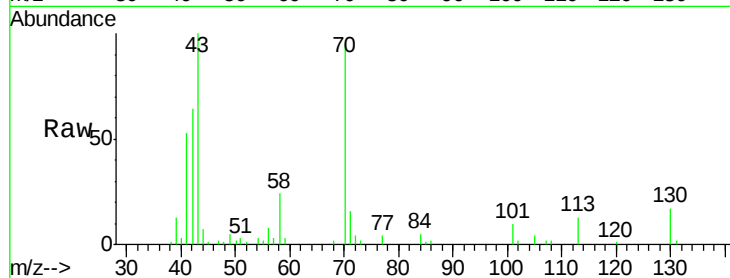
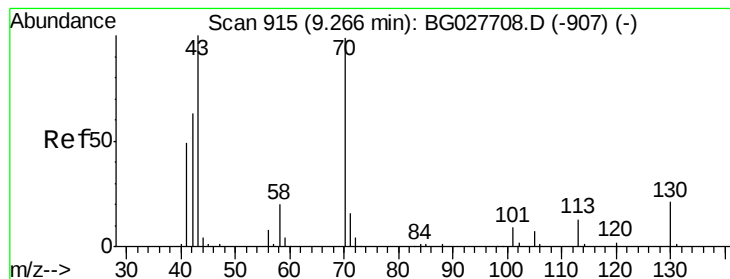
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#18
Hexachloroethane
Concen: 8.826 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	69.8	104.6
201	83.5	95.4	143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 8.156 ng

RT: 9.26 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 24599

Ion Ratio Lower Upper

70 100

42 67.9 56.1 84.1

101 10.4 7.5 11.3

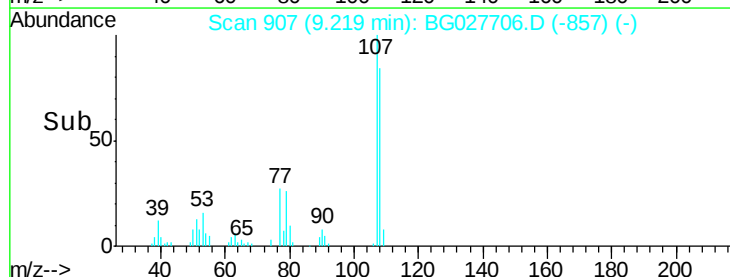
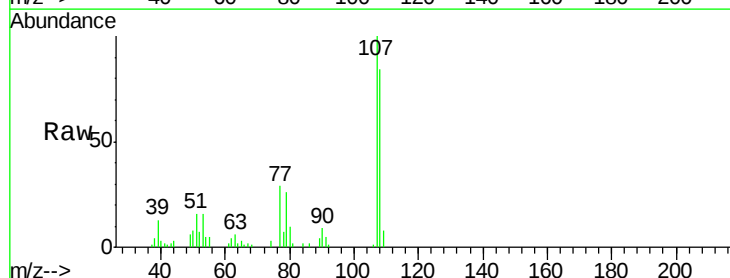
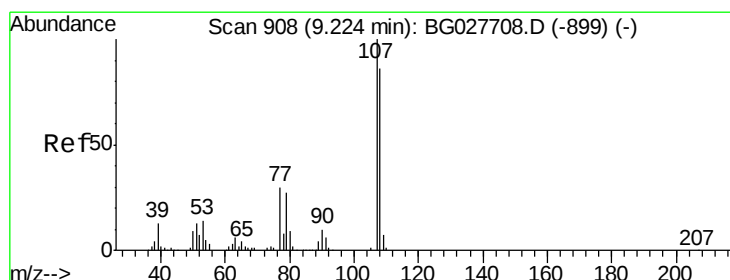
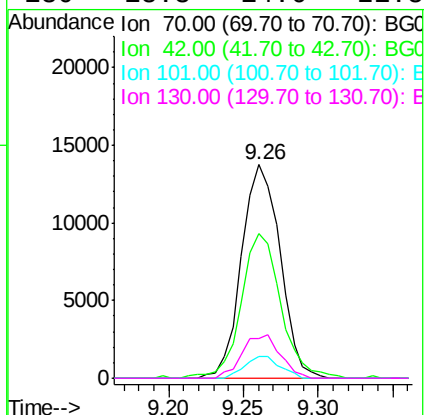
130 18.3 14.6 21.8

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#20

3+4-Methylphenols

Concen: 9.145 ng

RT: 9.22 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion: 107 Resp: 34079

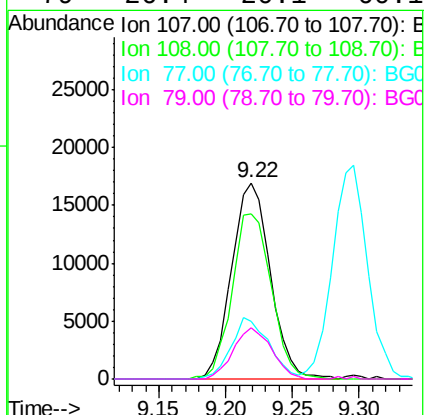
Ion Ratio Lower Upper

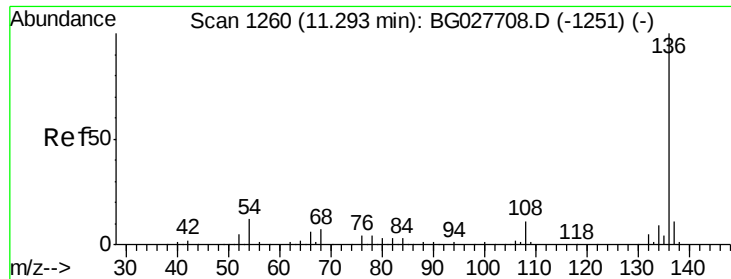
107 100

108 84.4 70.8 110.8

77 29.0 25.8 65.8

79 26.4 20.1 60.1





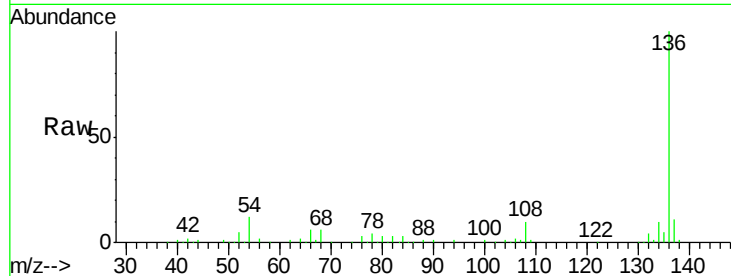
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

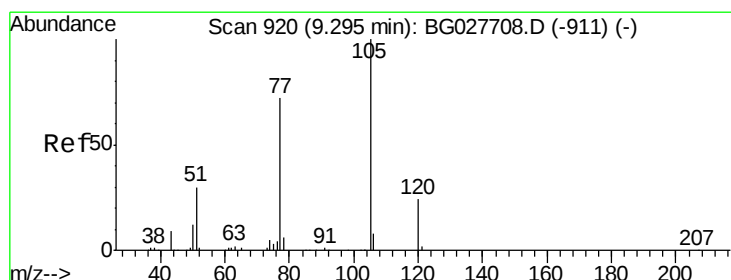
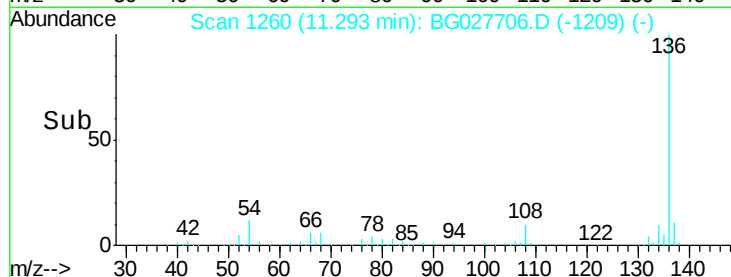
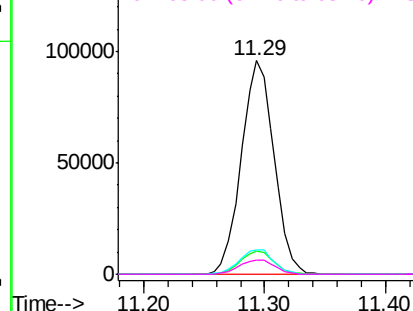
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	180012		
137	10.9	8.9	13.3	
54	11.6	9.3	13.9	
68	6.4	5.1	7.7	

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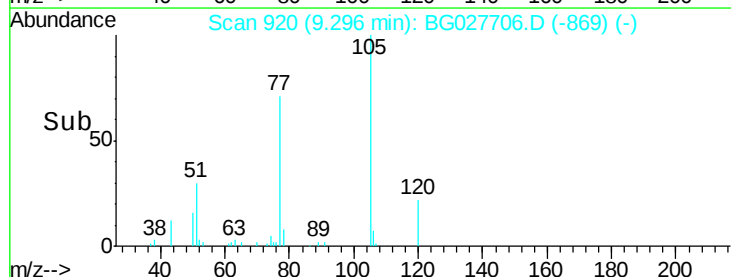
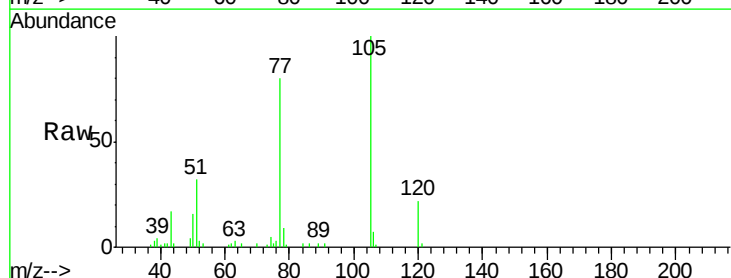
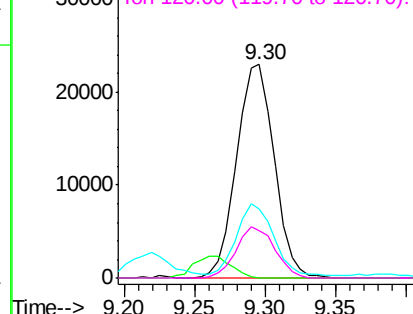
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

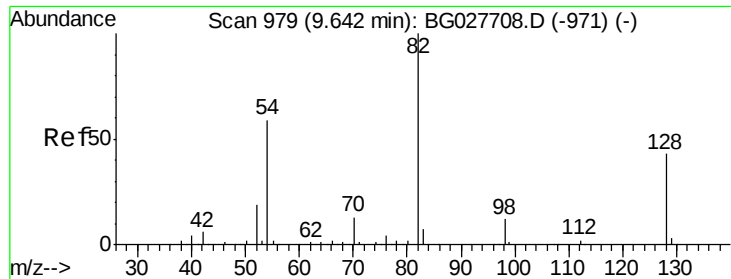


#22
Acetophenone
Concen: 8.695 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	42924		
71	0.0	0.9	1.3#	
51	32.2	34.0	51.0#	
120	21.9	17.3	25.9	

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





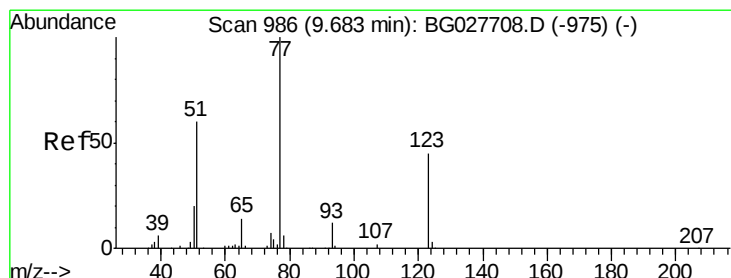
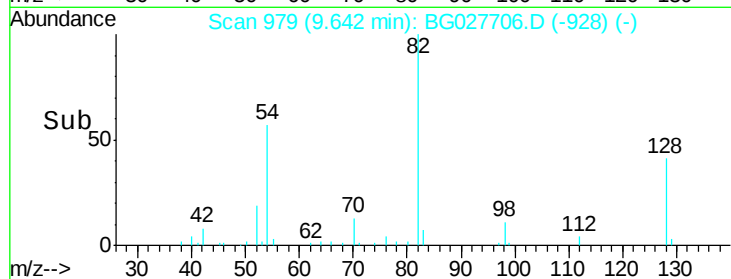
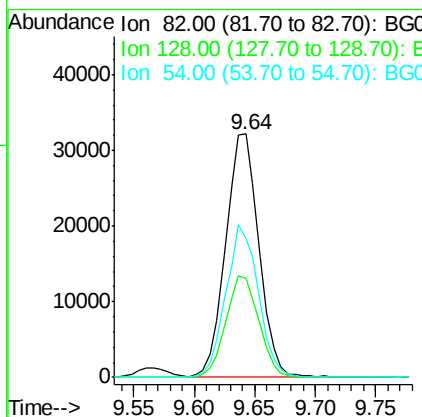
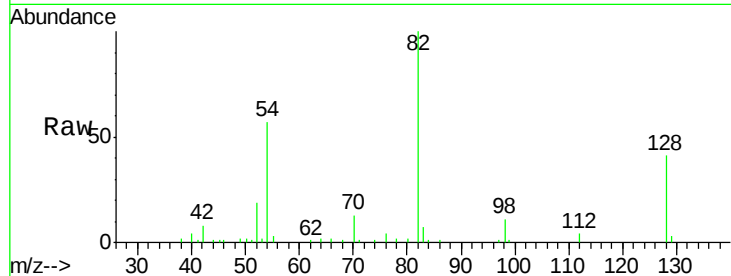
#23
 Nitrobenzene-d5
 Concen: 16.161 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	26.4	39.6#
54	57.1	49.4	74.2

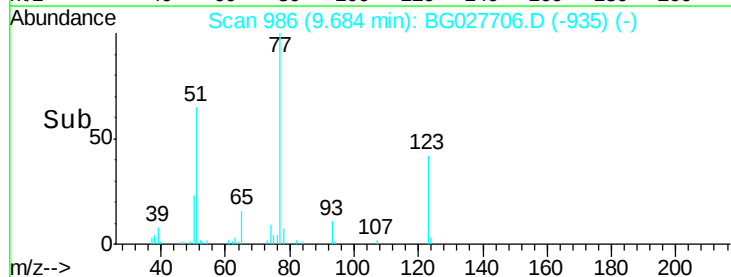
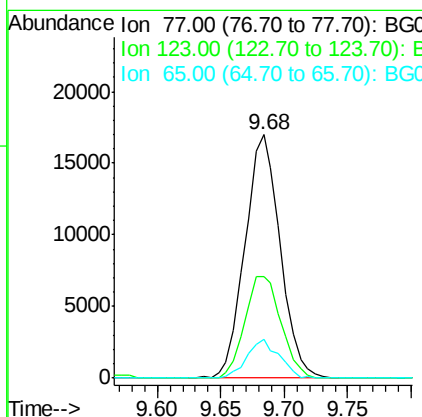
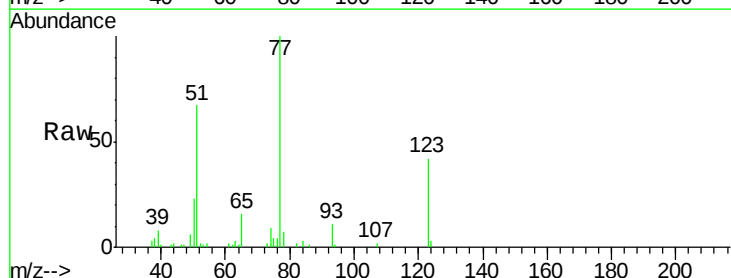
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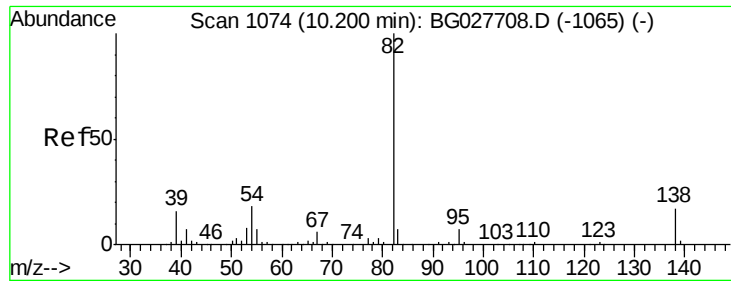
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#24
 Nitrobenzene
 Concen: 7.868 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	26.1	39.1#
65	15.9	12.4	18.6





#25

Isophorone

Concen: 8.640 ng

RT: 10.19 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

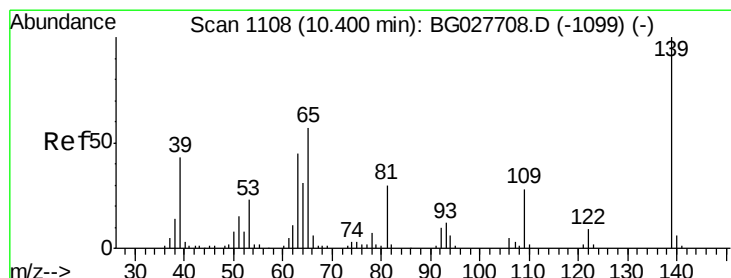
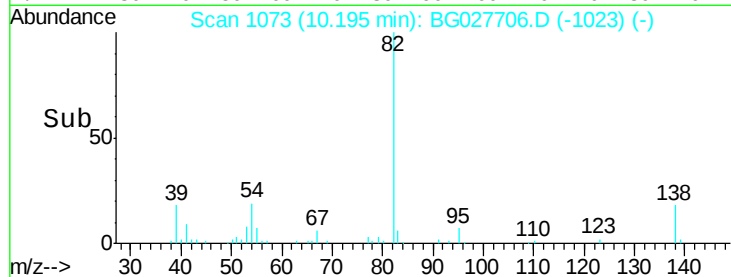
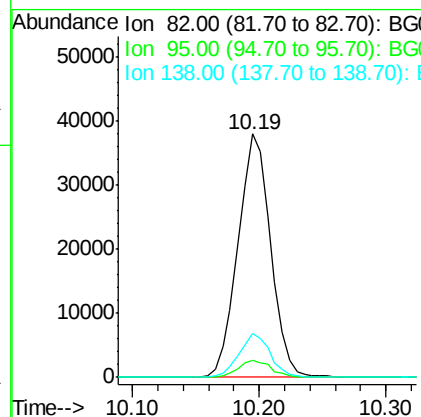
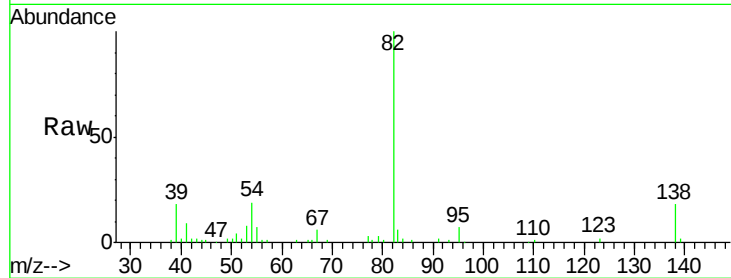
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.5	11.3#
138	18.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 9.213 ng

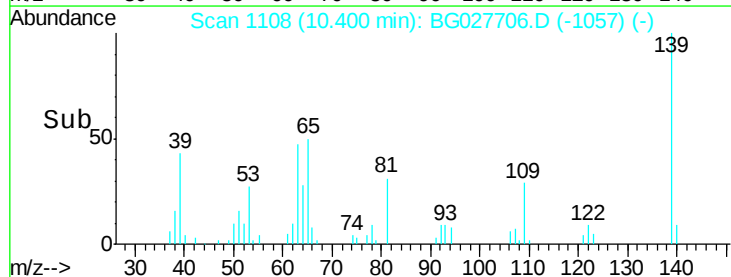
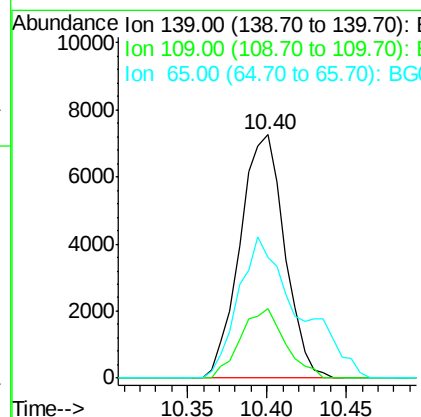
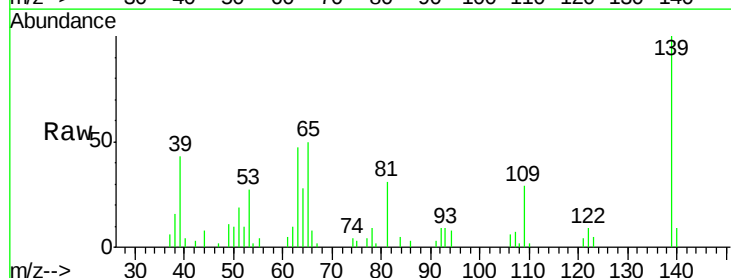
RT: 10.40 min Scan# 1108

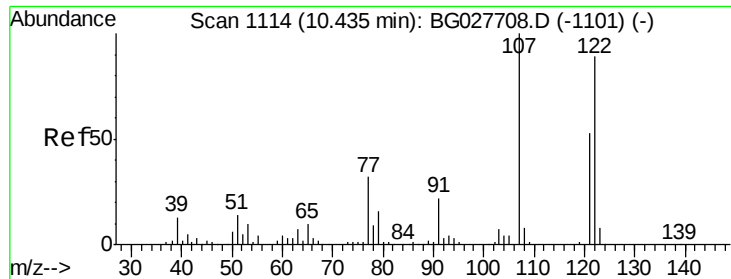
Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.8	38.6	58.0#
65	49.8	57.1	85.7#





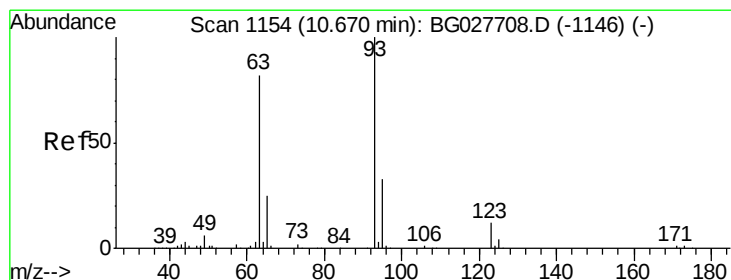
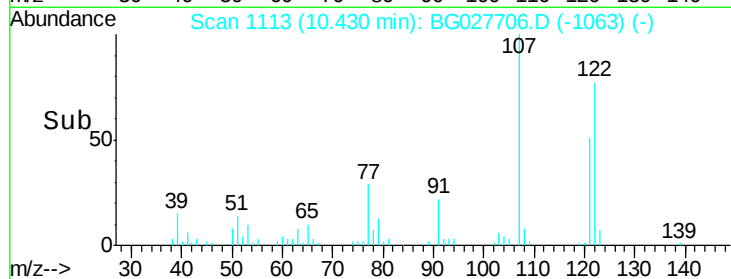
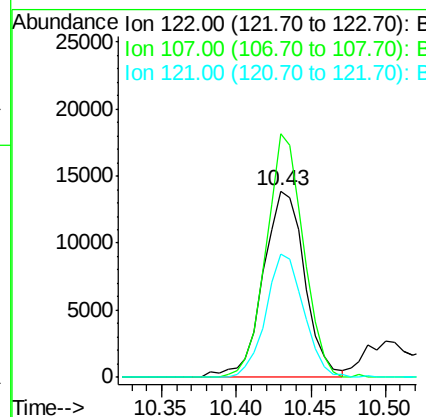
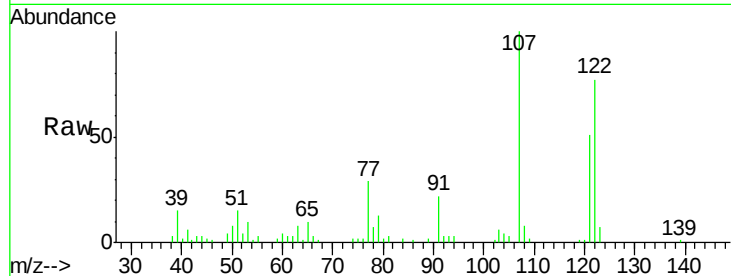
#27
 2,4-Dimethylphenol
 Concen: 9.220 ng
 RT: 10.43 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.4	104.2	156.4
121	66.3	46.0	69.0

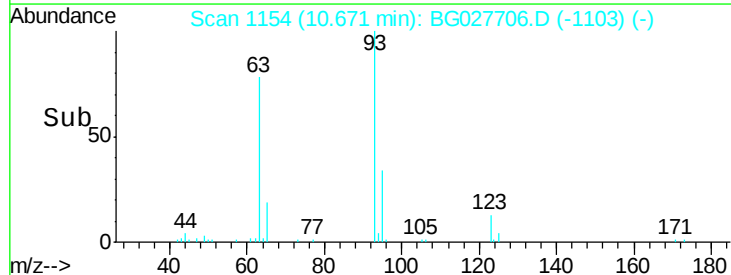
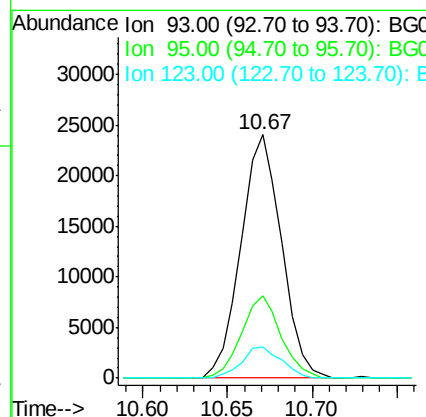
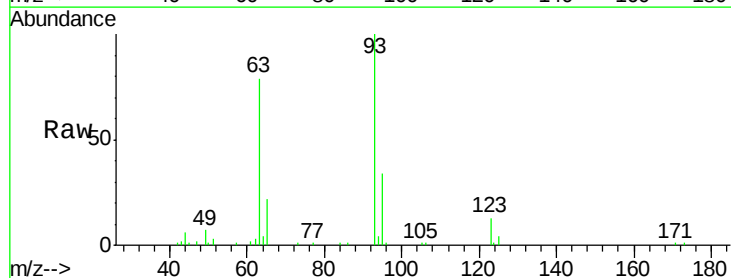
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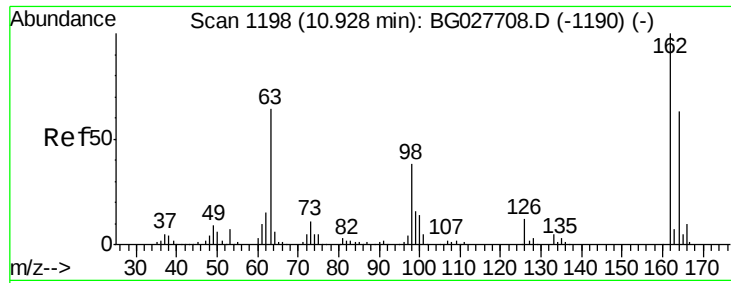
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.095 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.7	38.5
123	12.7	8.3	12.5#





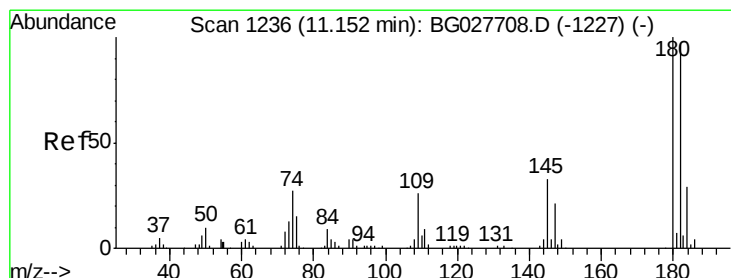
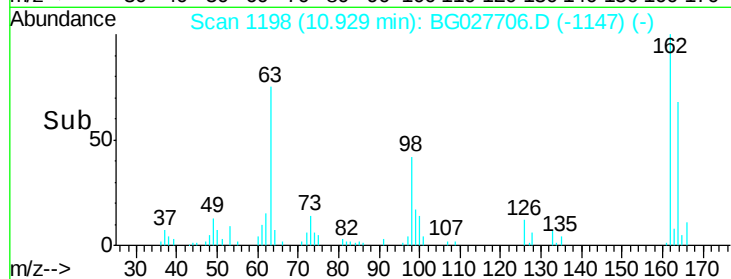
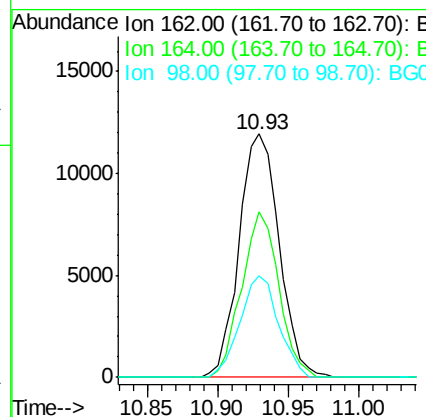
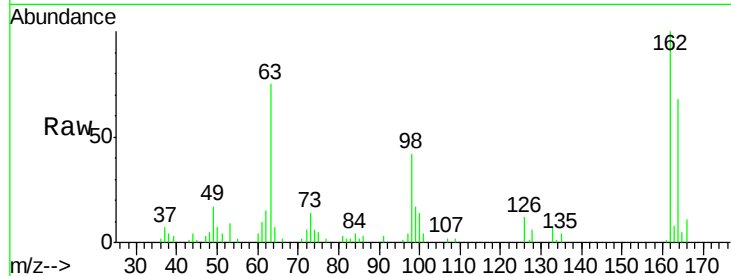
#29
2,4-Dichlorophenol
Concen: 9.415 ng
RT: 10.93 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	23687		
164	68.0	42.4	82.4	
98	41.6	20.3	60.3	

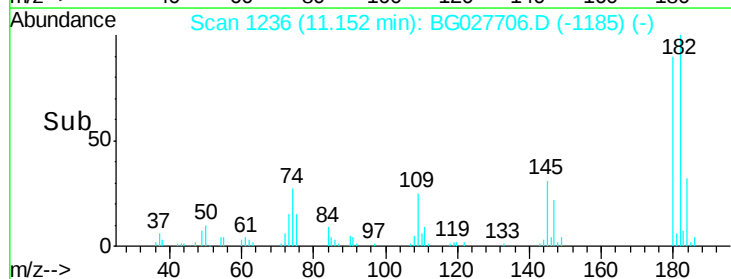
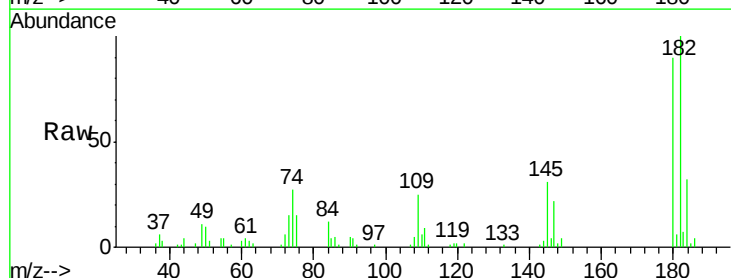
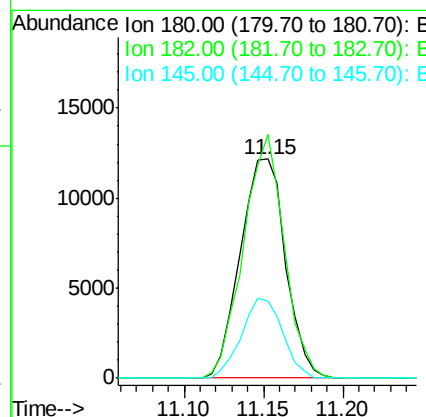
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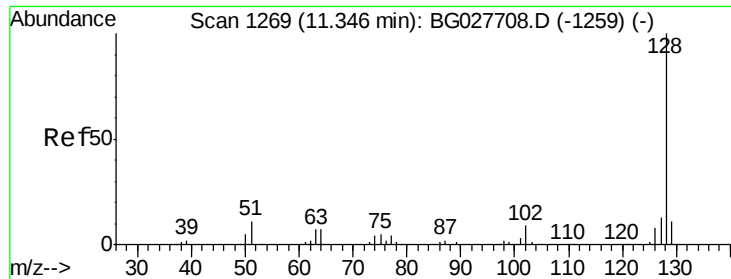
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#30
1,2,4-Trichlorobenzene
Concen: 8.372 ng
RT: 11.15 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	24081		
182	111.2	77.0	115.4	
145	35.0	23.4	35.0	





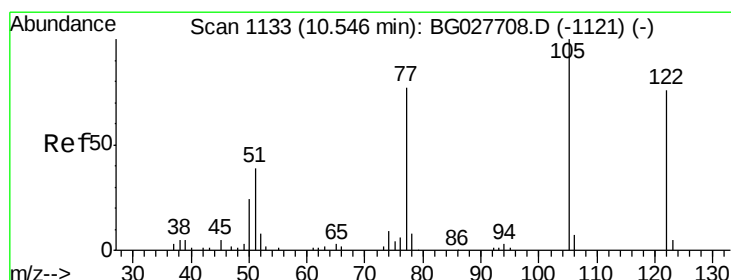
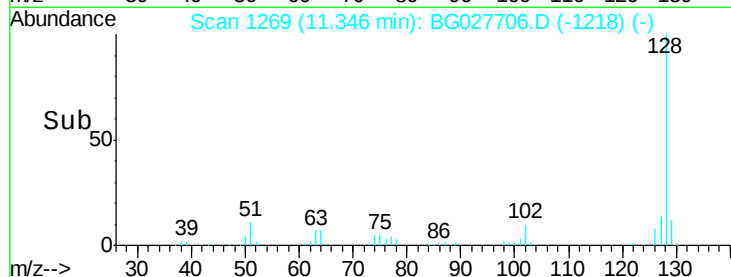
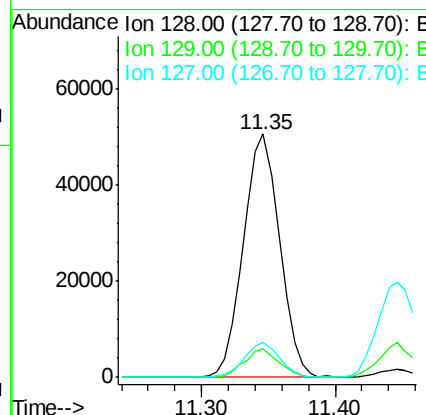
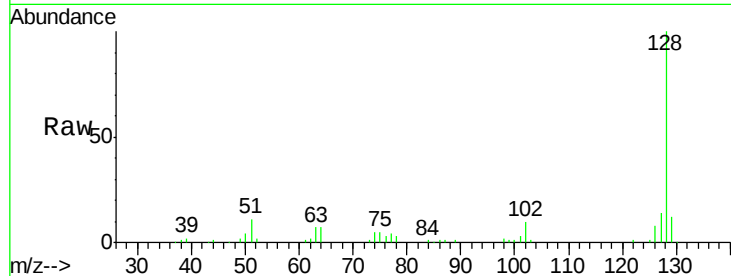
#31
Naphthalene
Concen: 9.770 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.2	11.4	17.0

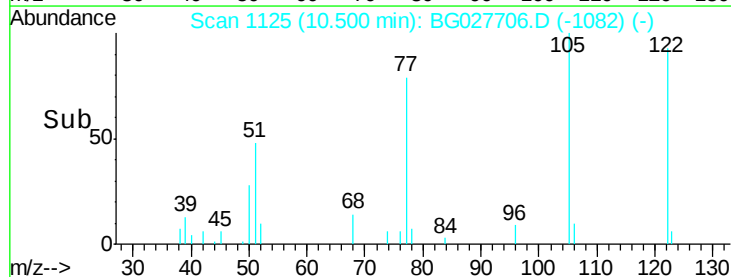
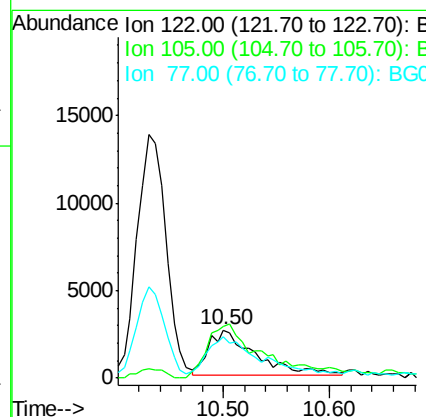
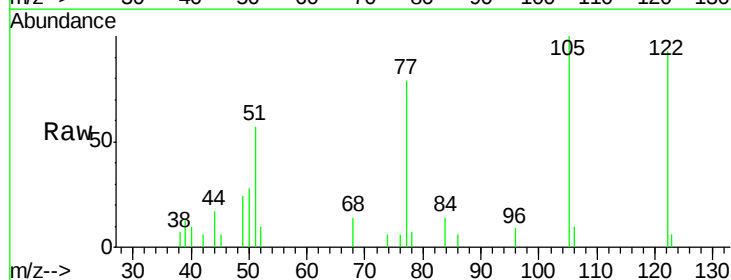
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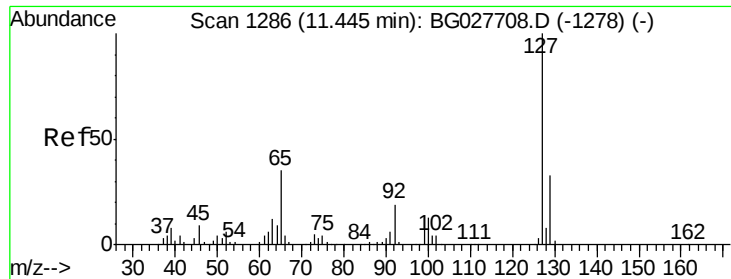
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#32
Benzoic acid
Concen: 4.300 ng m
RT: 10.50 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.7	120.1	160.1#
77	85.6	104.6	144.6#





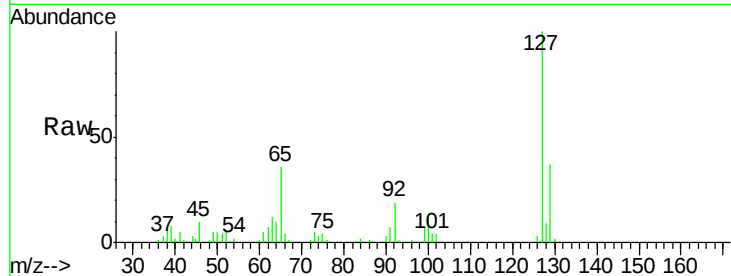
#33
4-Chloroaniline
Concen: 9.583 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.7	23.6	35.4#
65	35.5	37.7	56.5#
92	18.7	17.6	26.4

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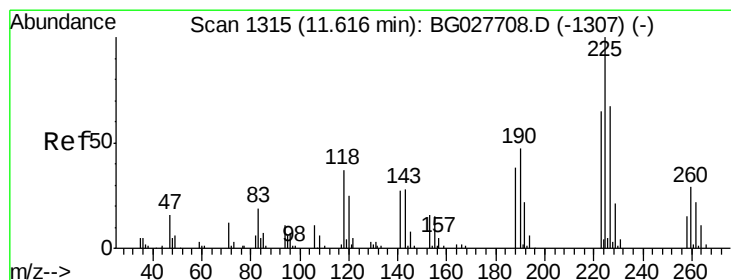
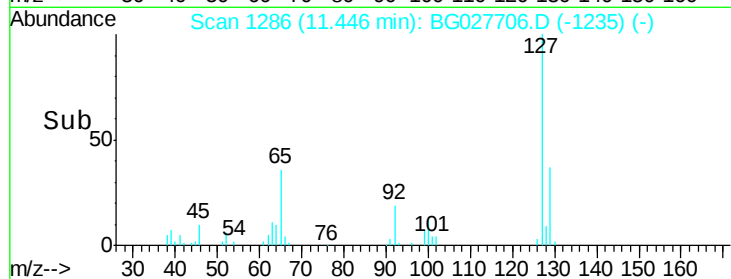
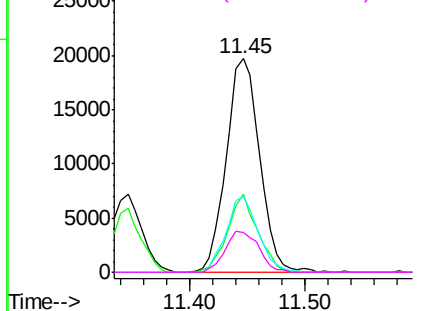
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 7.810 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

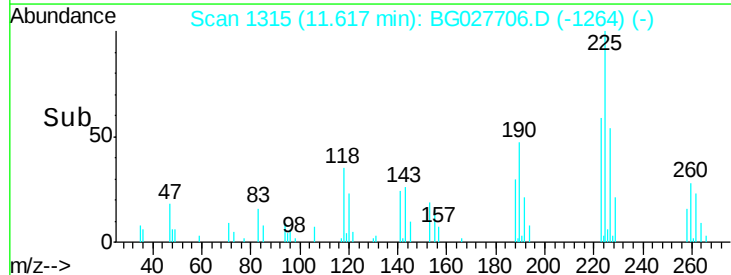
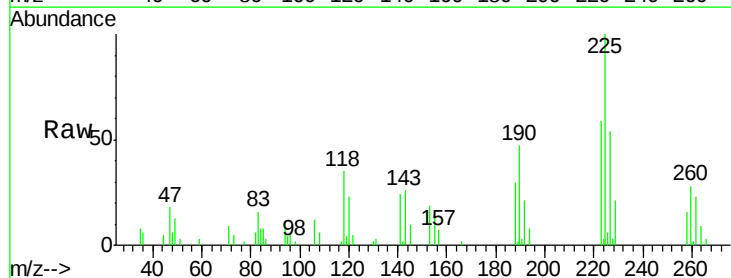
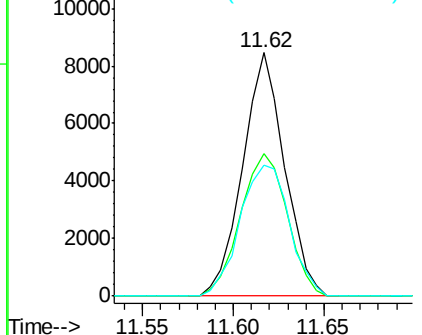
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	50.7	76.1
227	54.0	49.0	73.6

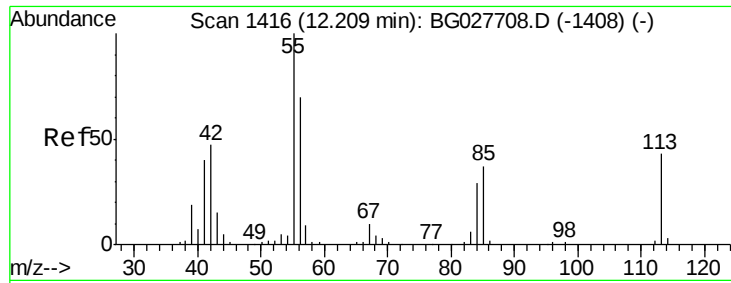
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.533 ng

RT: 12.19 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

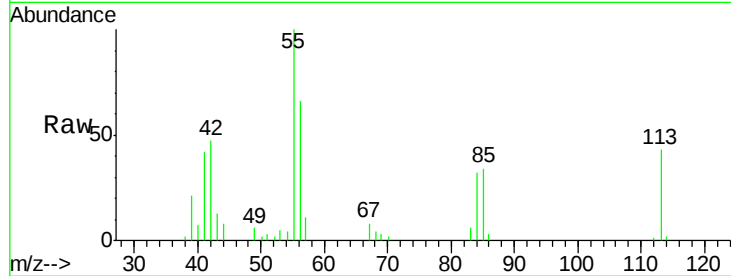
ClientSampleId :

SSTDIC010

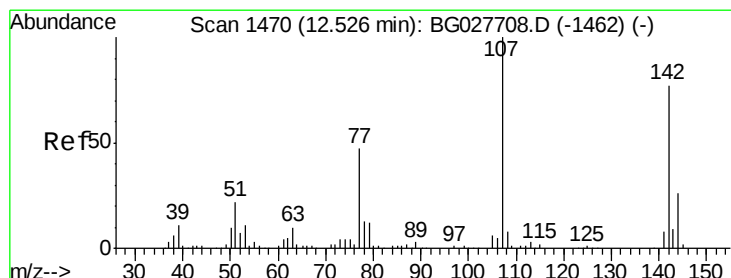
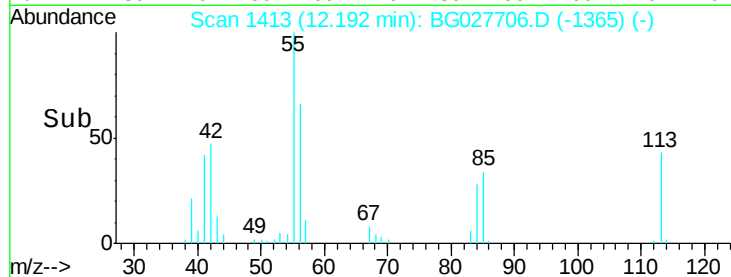
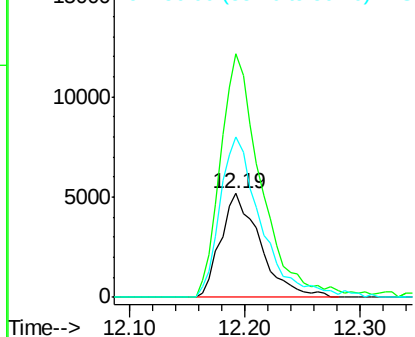
Tgt Ion:	113	Resp:	12351
Ion Ratio	Lower	Upper	
113	100		
55	234.4	198.6	238.6
56	154.6	140.4	180.4

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 8.612 ng

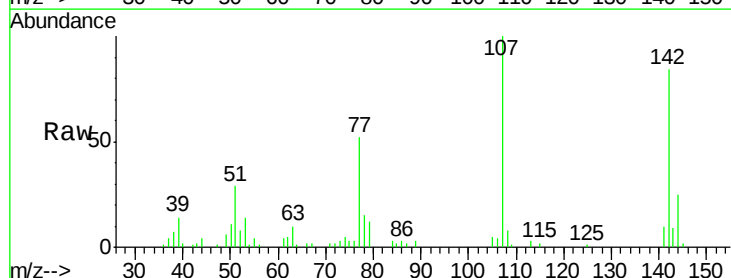
RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

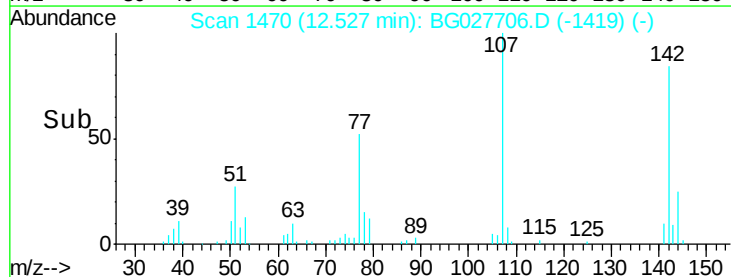
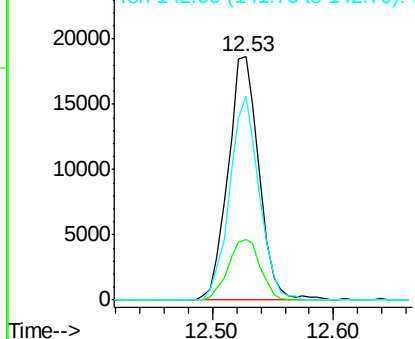
Lab File: BG027706.D

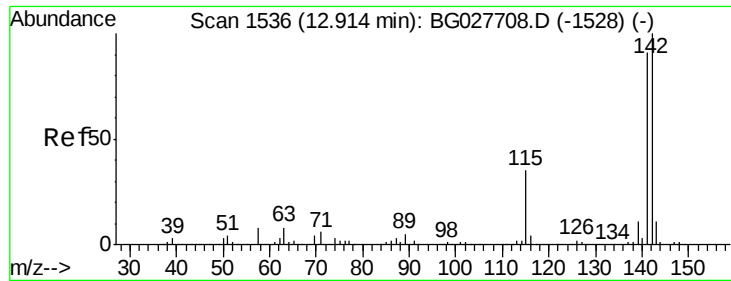
Acq: 28 Jun 2017 12:55

Tgt Ion:	107	Resp:	33229
Ion Ratio	Lower	Upper	
107	100		
144	24.8	17.4	26.0
142	83.7	54.1	81.1#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





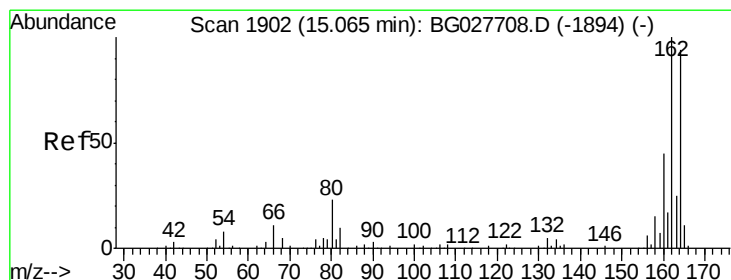
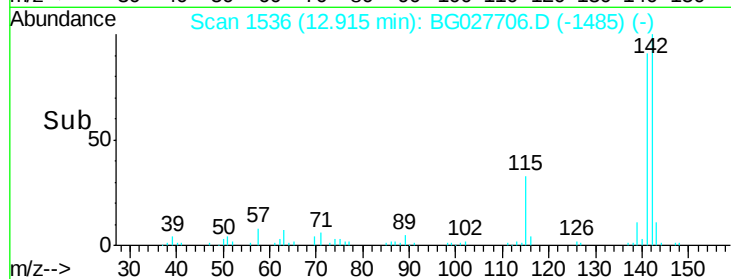
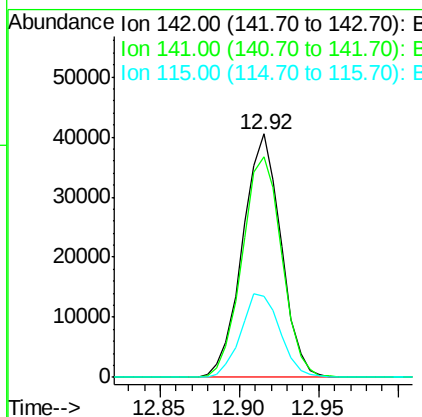
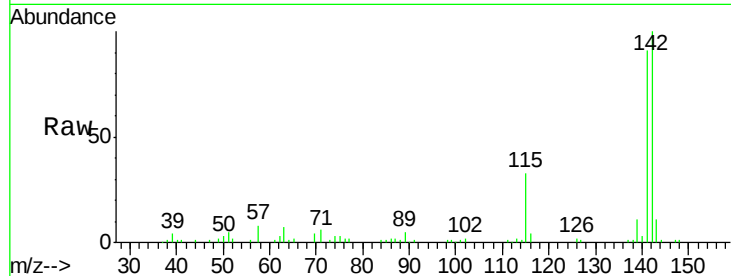
#37
2-Methylnaphthalene
Concen: 9.644 ng
RT: 12.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	33.4	35.5	53.3#

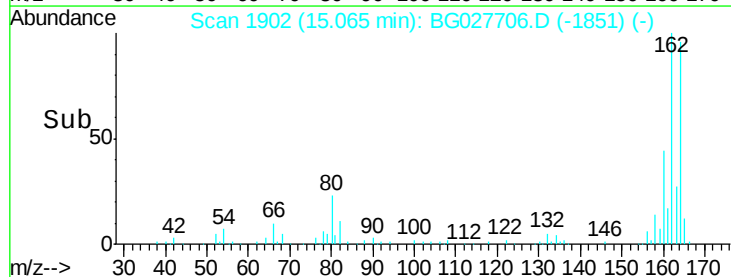
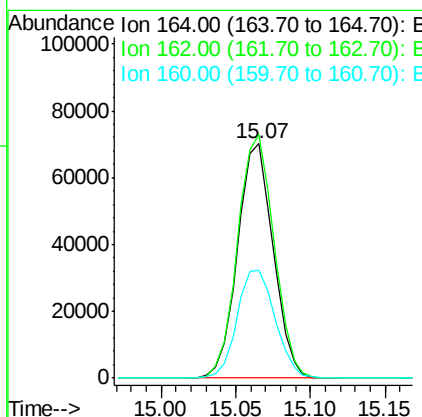
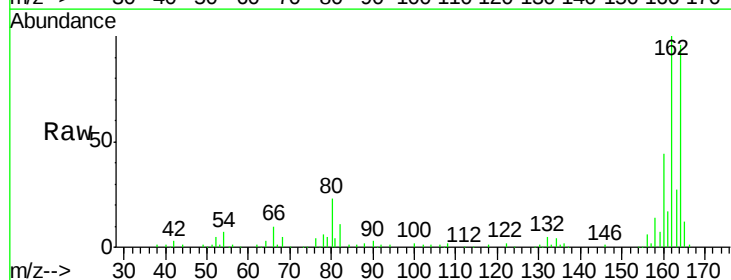
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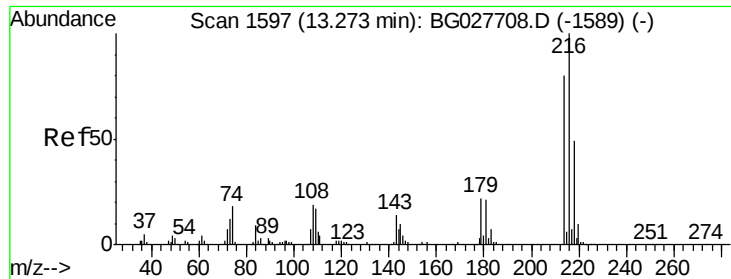
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.1	127.7
160	46.0	34.7	52.1





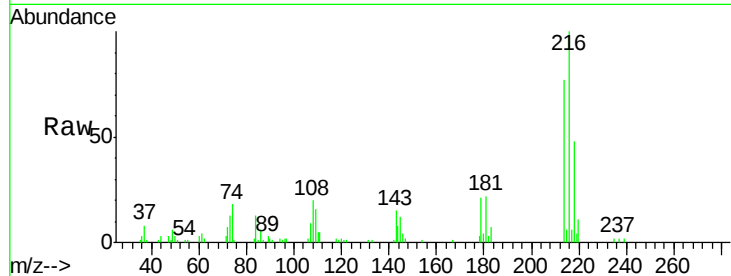
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.923 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

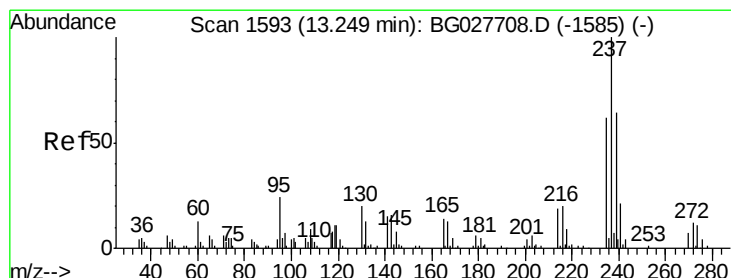
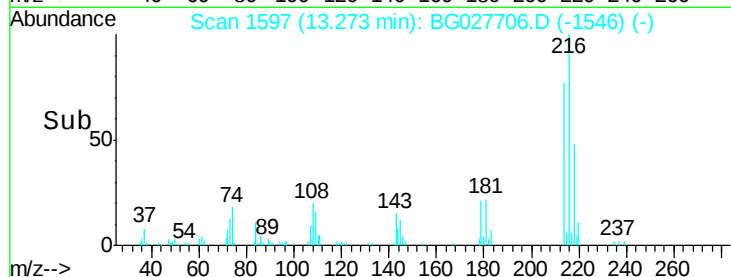
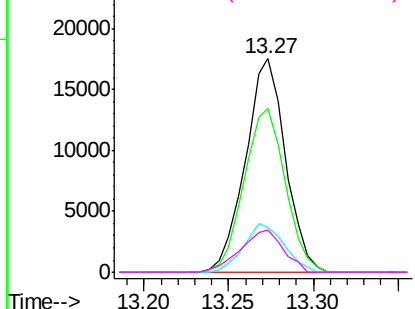
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	23.1	17.4	26.0
108	21.2	15.6	23.4

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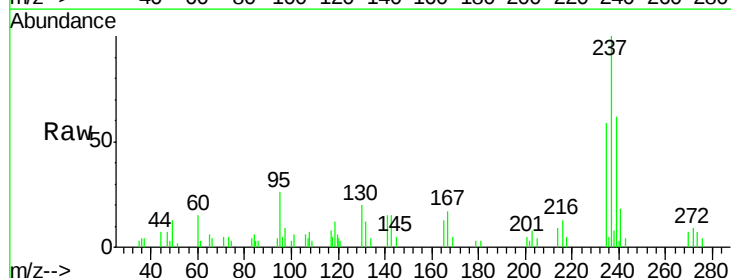


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

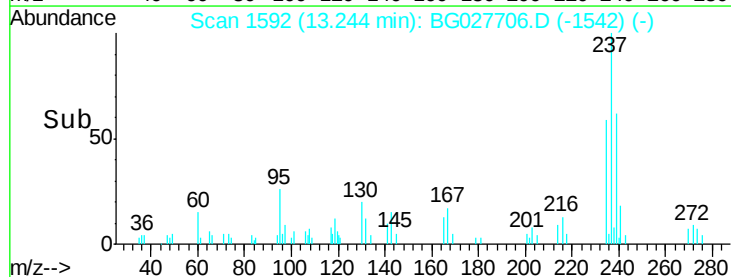
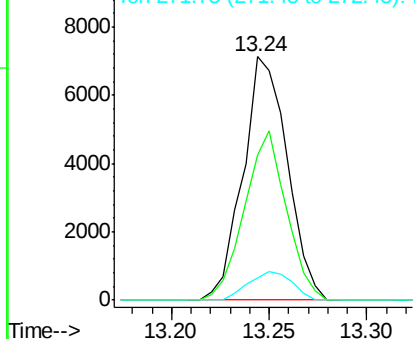


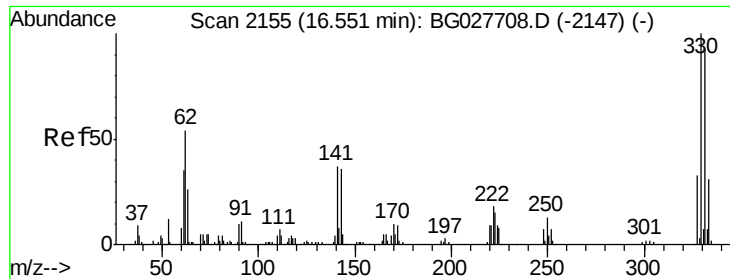
#40
 Hexachlorocyclopentadiene
 Concen: 5.733 ng
 RT: 13.24 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.4	39.4	79.4
272	8.9	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





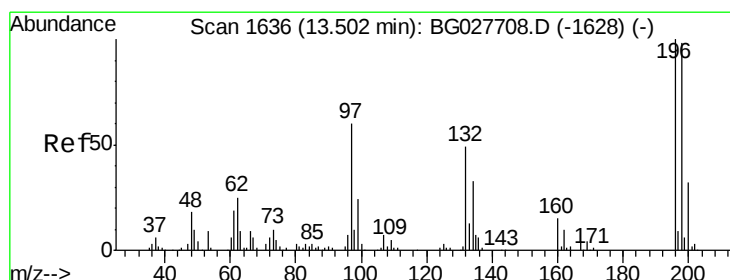
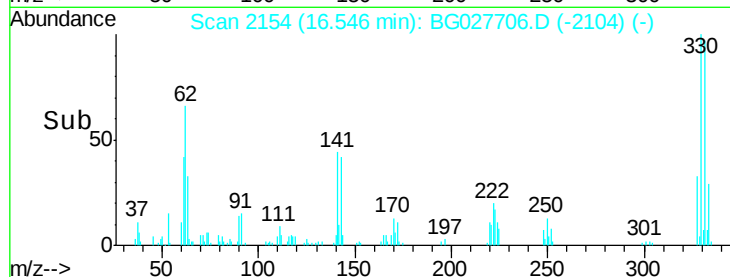
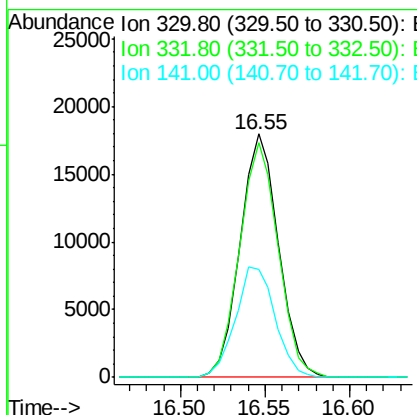
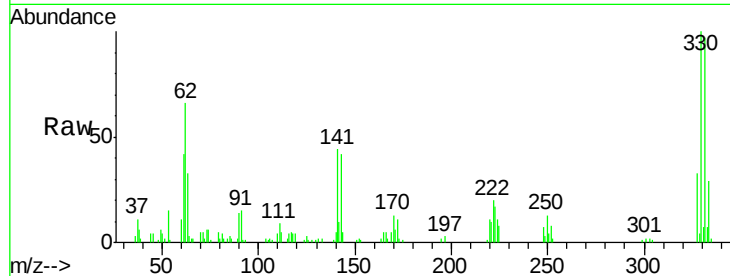
#41
 2,4,6-Tribromophenol
 Concen: 16.433 ng
 RT: 16.55 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	28426		
332	97.0		77.3	115.9
141	46.7		32.1	48.1

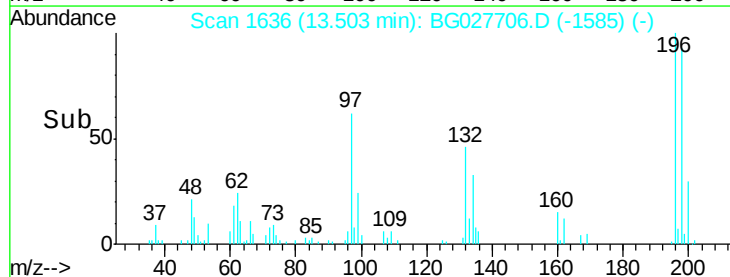
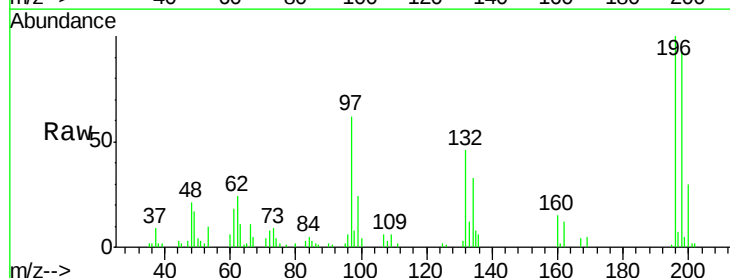
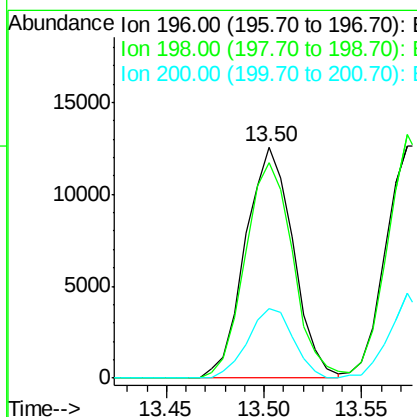
Manual Integrations
 APPROVED

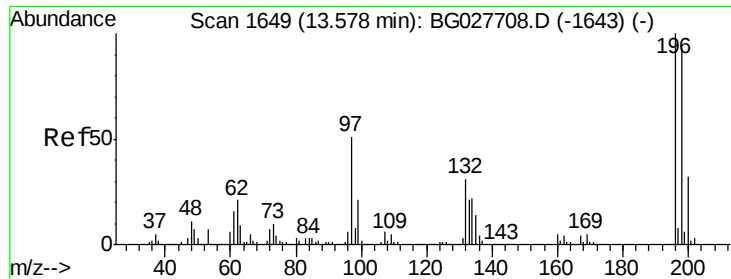
mohammad
 6/29/2017 4:48:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 9.055 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	21289		
198	93.4		81.4	122.2
200	30.1		27.0	40.6





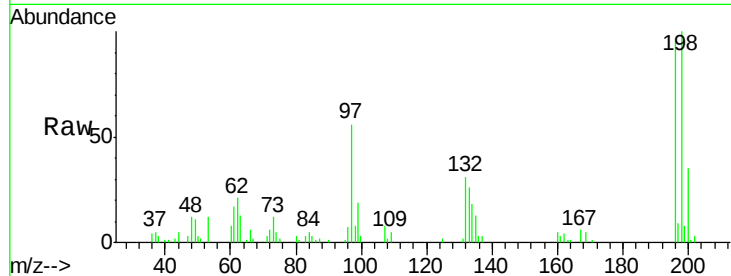
#43
 2,4,5-Trichlorophenol
 Concen: 8.504 ng
 RT: 13.57 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23495		
198	104.8	79.9	119.9	
97	58.3	45.4	68.0	
132	32.2	20.7	31.1	

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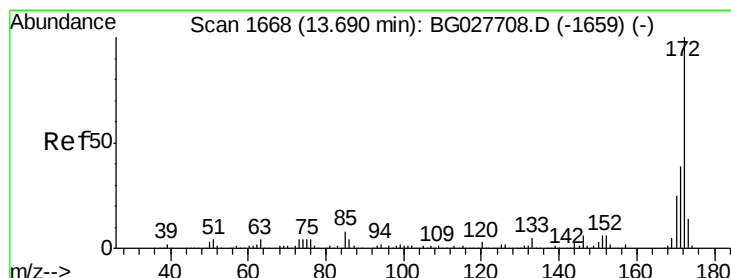
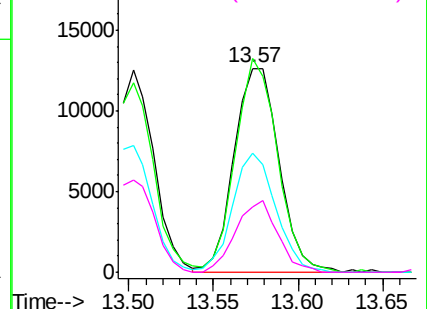
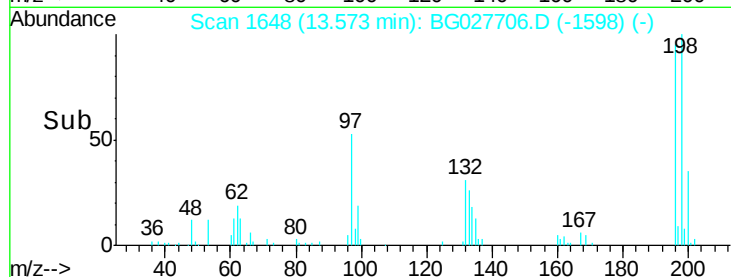
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

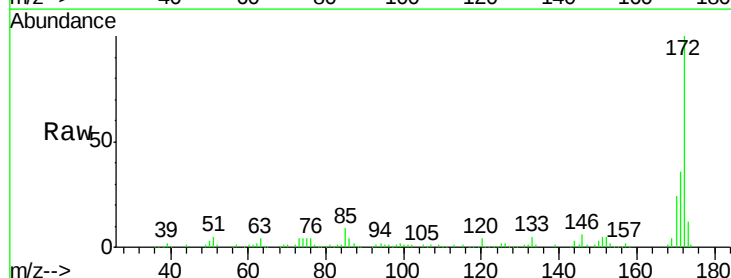
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 18.986 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	161271		
171	36.1	32.2	48.2	
170	23.7	21.8	32.6	

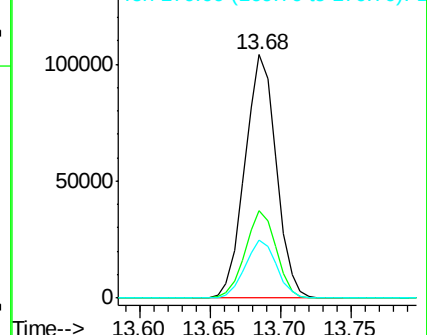
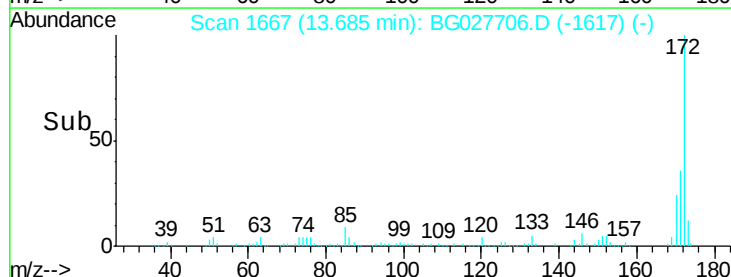


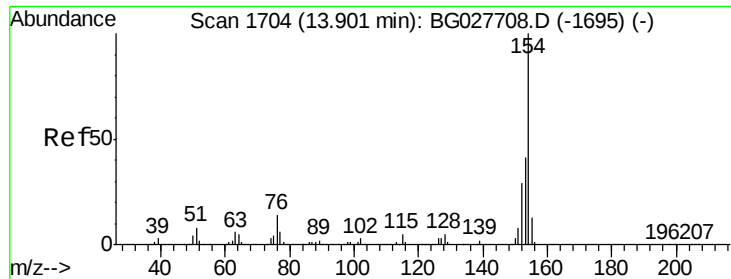
Abundance

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





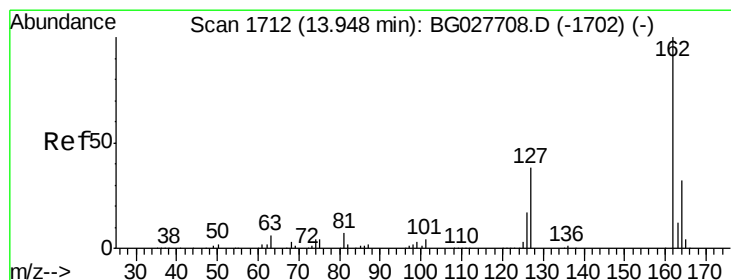
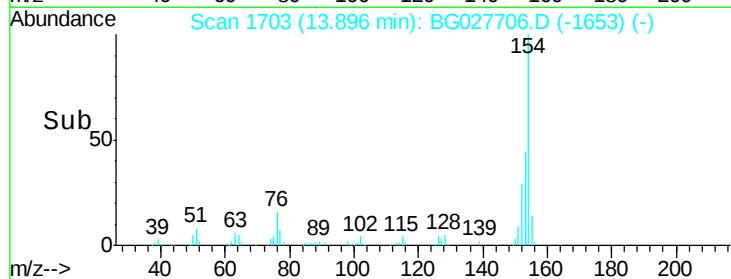
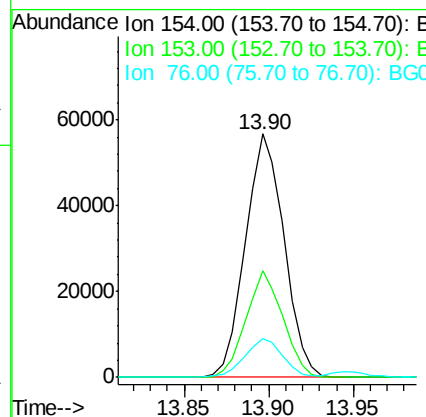
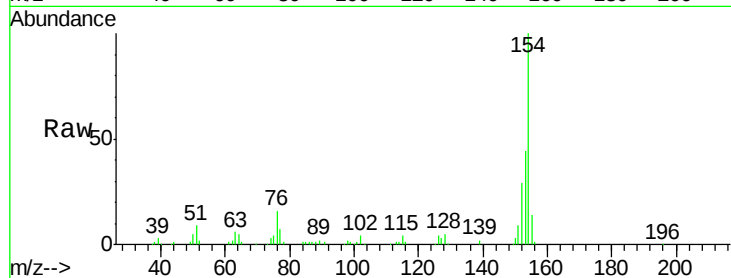
#45
 1,1'-Biphenyl
 Concen: 9.342 ng
 RT: 13.90 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.0	63.0
76	15.8	0.0	33.5

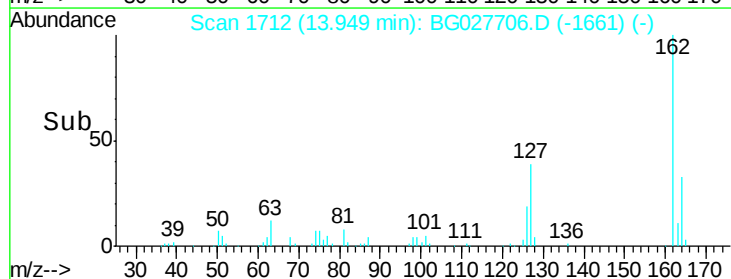
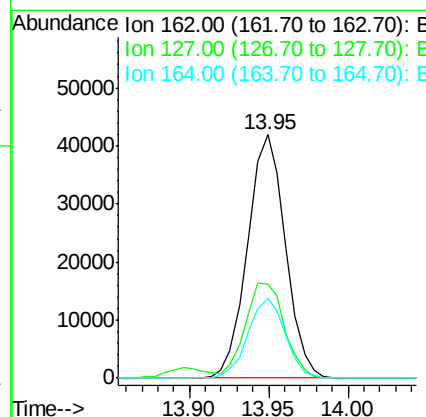
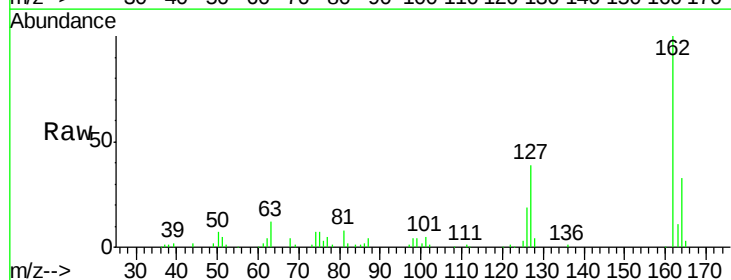
Manual Integrations
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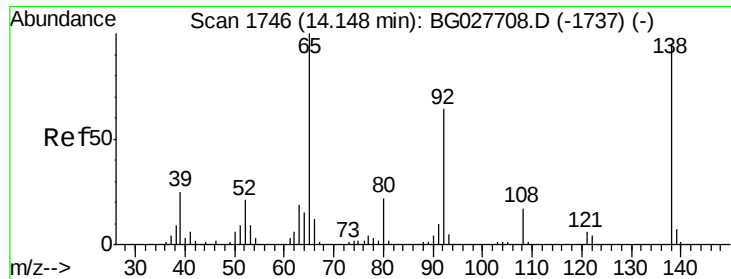
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#46
 2-Chloronaphthalene
 Concen: 9.640 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	32.9	27.3	40.9





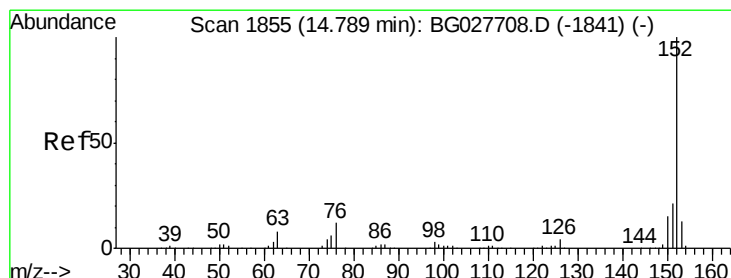
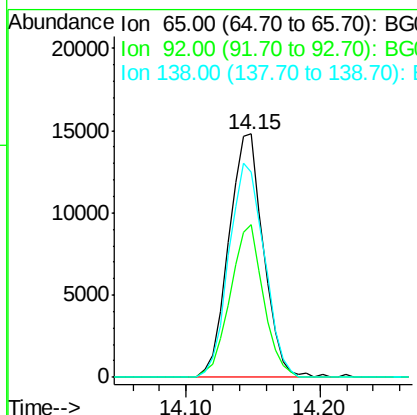
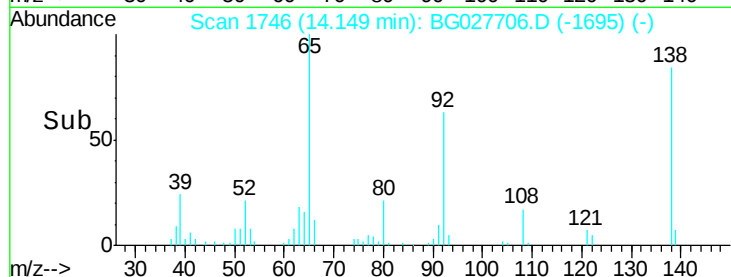
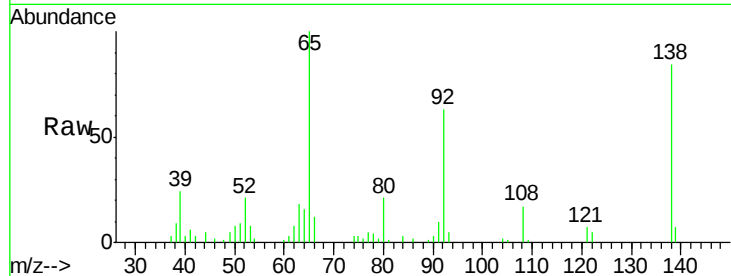
#47
 2-Nitroaniline
 Concen: 8.258 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	65	Resp:	26677
Ion Ratio	Lower	Upper	
65	100		
92	62.7	49.0	73.4
138	84.1	58.6	87.8

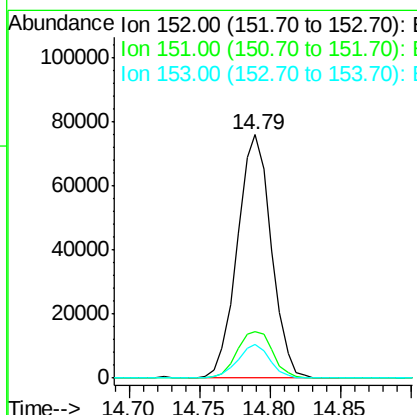
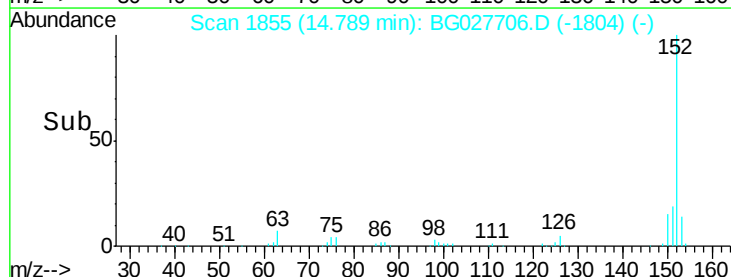
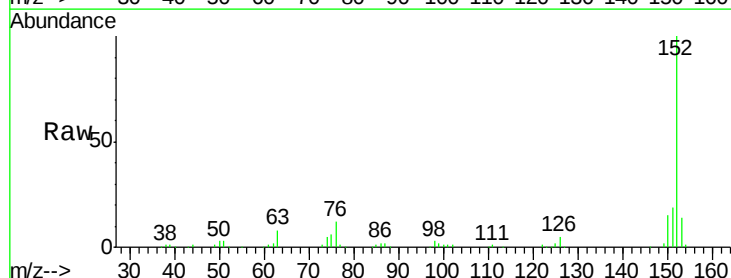
Manual Integrations
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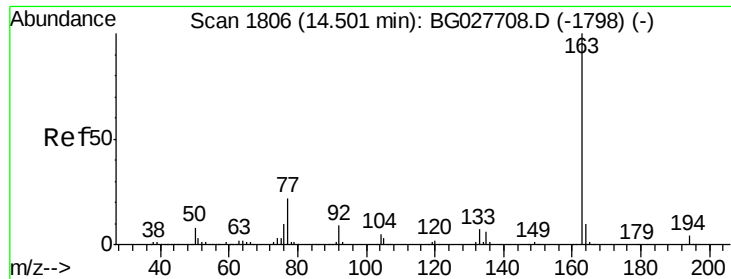
mohammad
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#48
 Acenaphthylene
 Concen: 10.096 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:	152	Resp:	127295
Ion Ratio	Lower	Upper	
152	100		
151	19.0	18.2	27.2
153	13.9	11.3	16.9





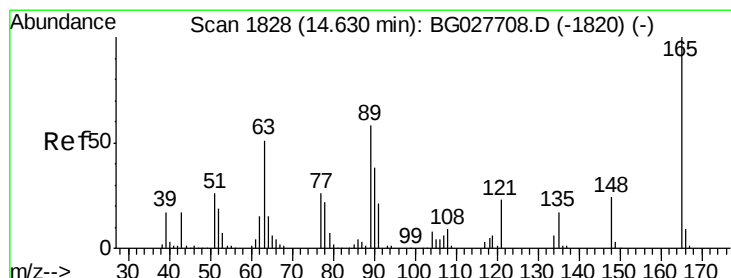
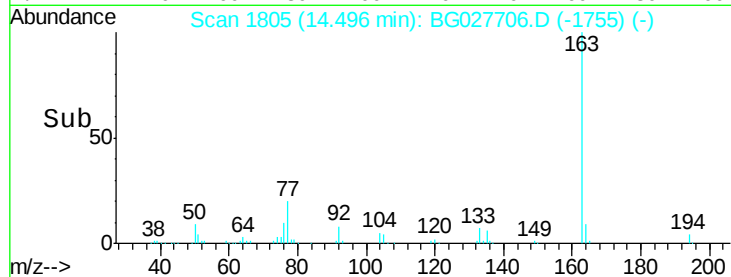
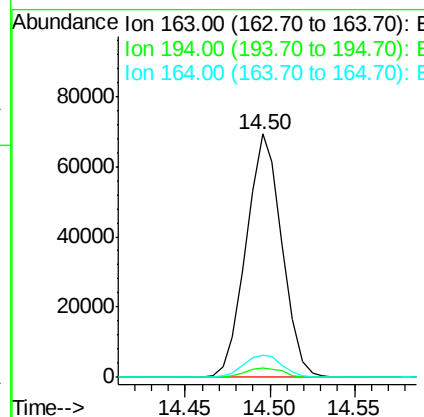
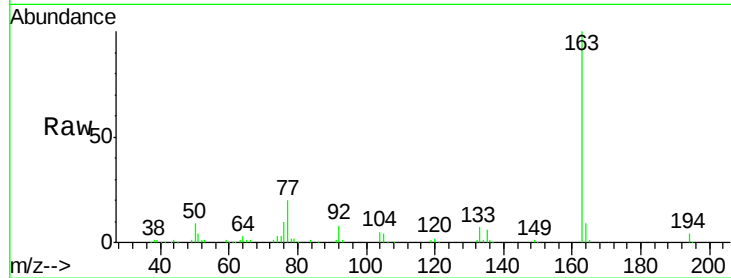
#49
Dimethylphthalate
Concen: 10.017 ng
RT: 14.50 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	101762		
194	3.7		3.8	5.6#
164	9.4		9.3	13.9

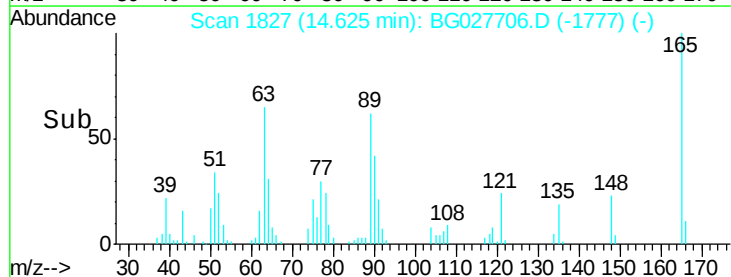
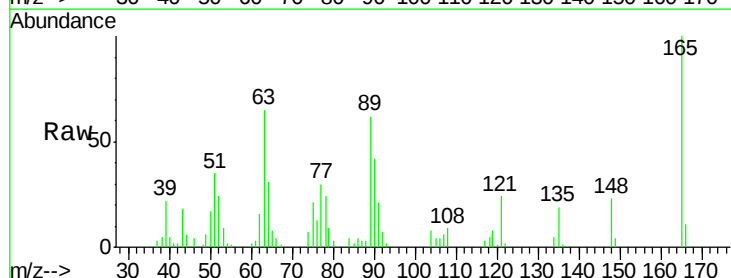
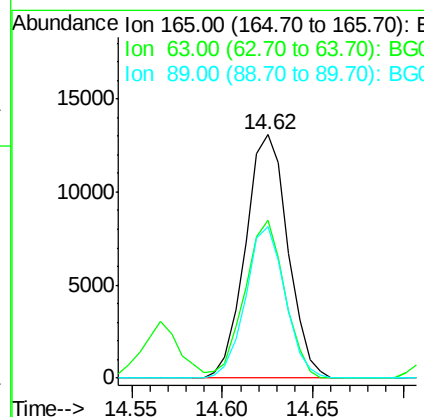
Manual Integrations
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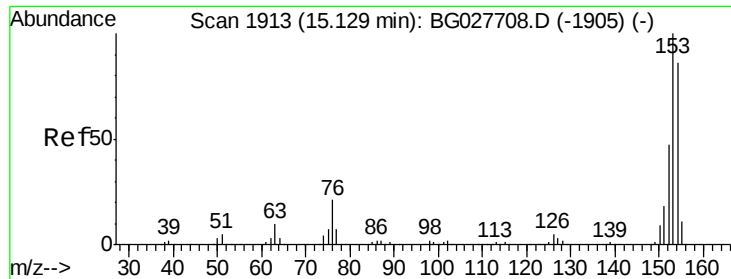
mohammad
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#50
2,6-Dinitrotoluene
Concen: 9.626 ng
RT: 14.62 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21221		
63	64.8		63.9	95.9
89	62.1		58.6	88.0





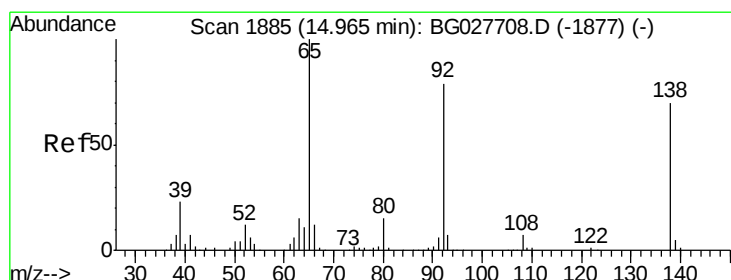
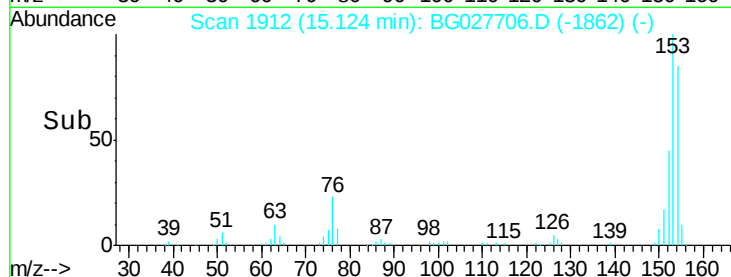
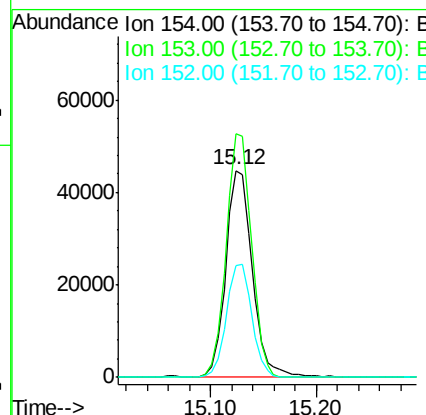
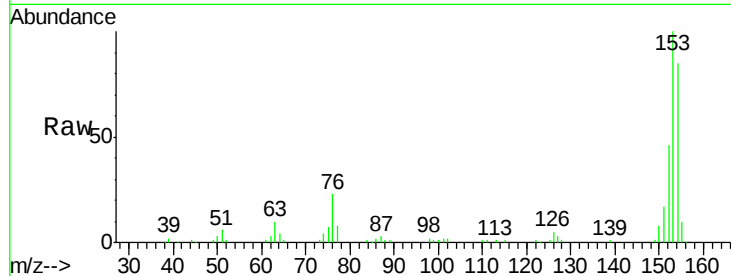
#51
Acenaphthene
Concen: 8.875 ng
RT: 15.12 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.8	87.8	131.6
152	54.0	42.2	63.4

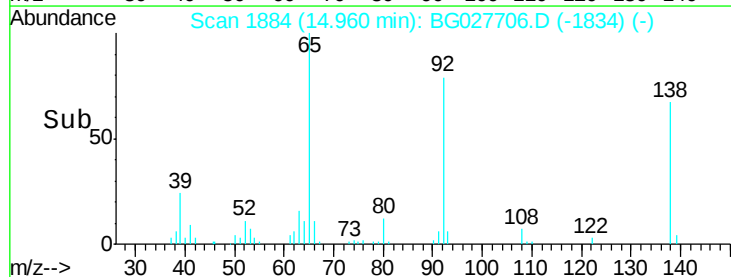
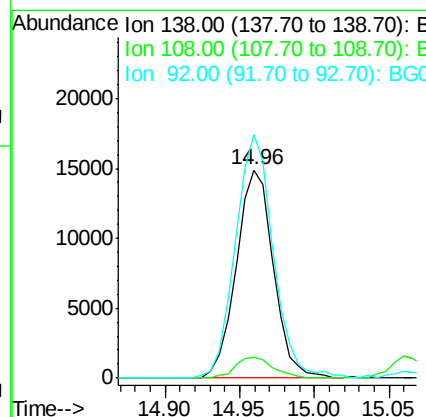
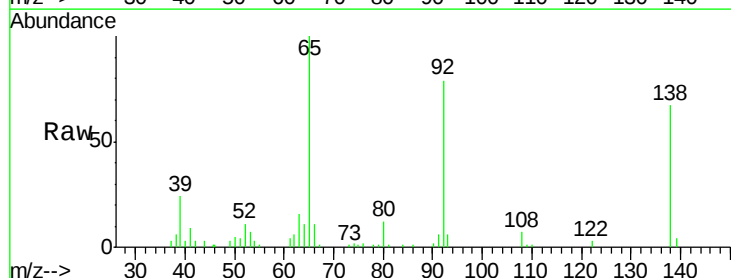
Manual Integrations
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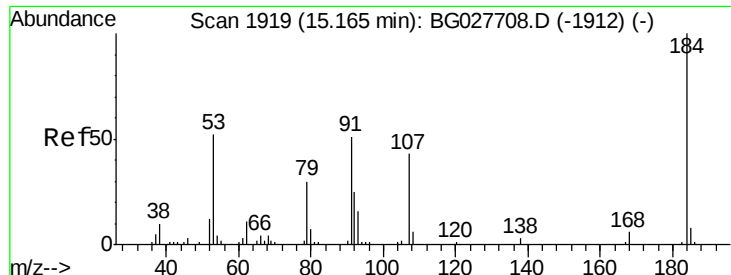
mohammad
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#52
3-Nitroaniline
Concen: 11.055 ng
RT: 14.96 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	10.9	16.3#
92	117.2	115.3	172.9





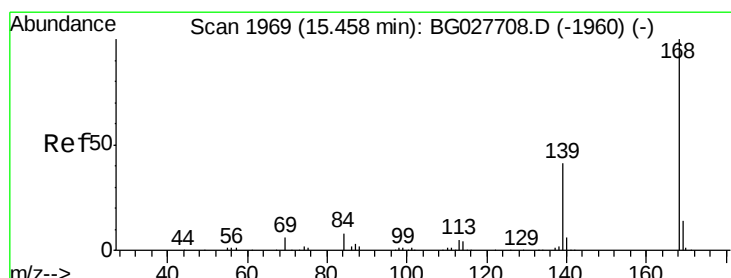
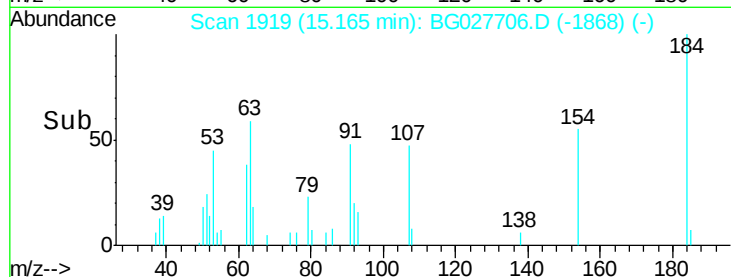
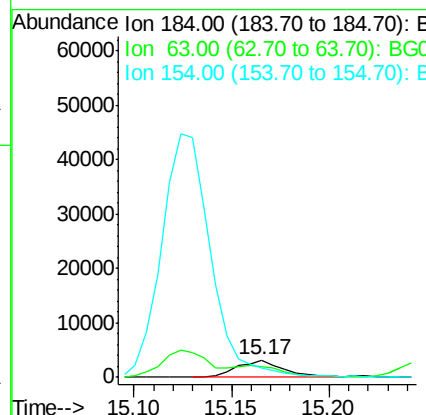
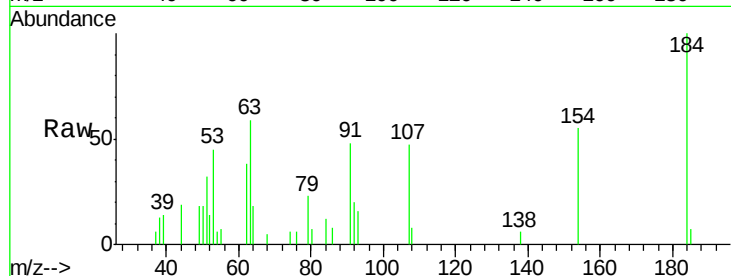
#53
 2,4-Dinitrophenol
 Concen: 4.235 ng
 RT: 15.17 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:184 Resp: 5277
 Ion Ratio Lower Upper
 184 100
 63 59.1 52.7 79.1
 154 55.0 57.3 85.9#

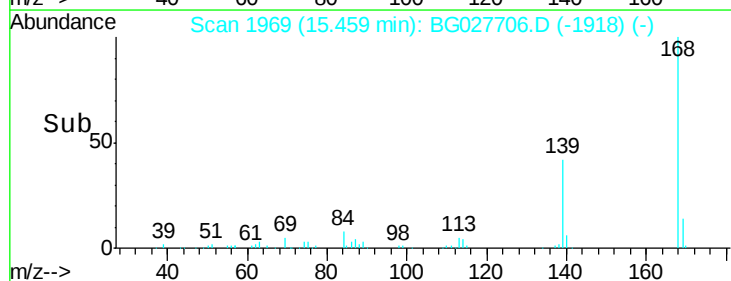
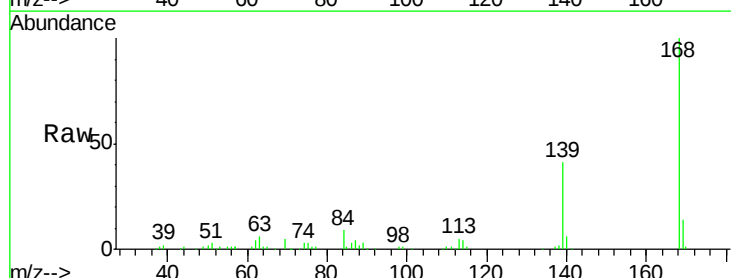
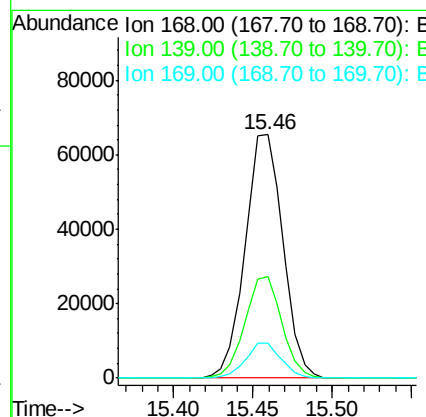
Manual Integrations
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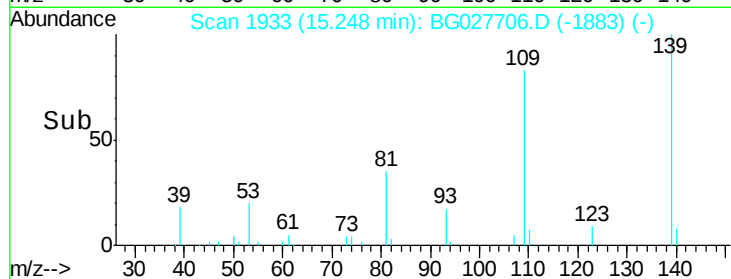
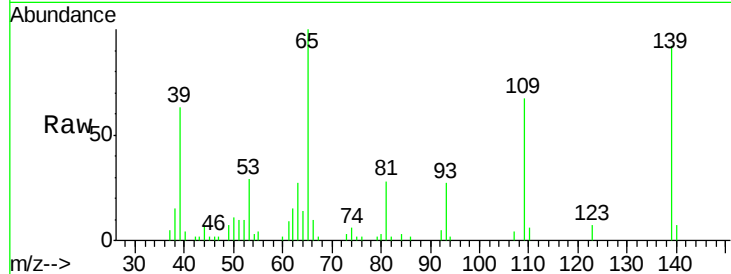
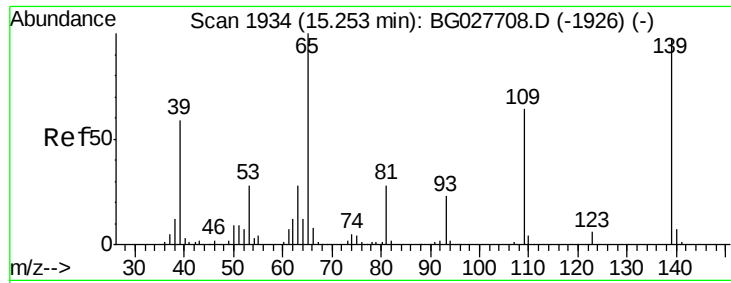
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#54
 Dibenzofuran
 Concen: 9.460 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion:168 Resp: 108245
 Ion Ratio Lower Upper
 168 100
 139 41.5 35.3 52.9
 169 14.1 11.5 17.3





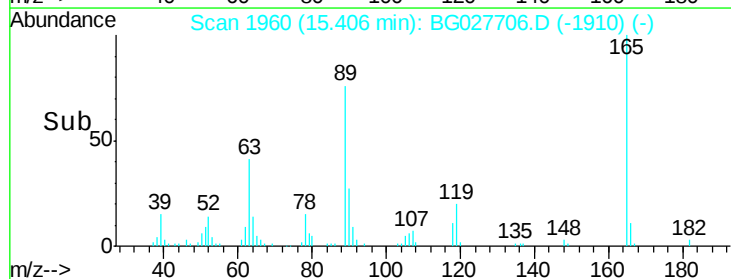
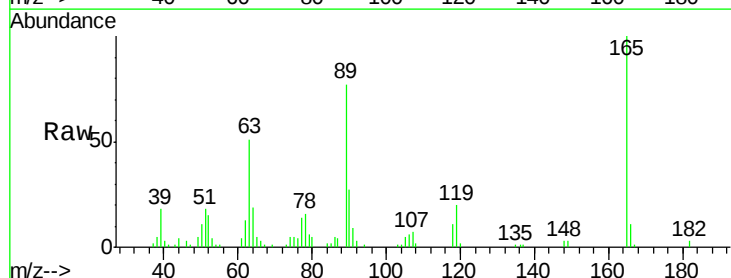
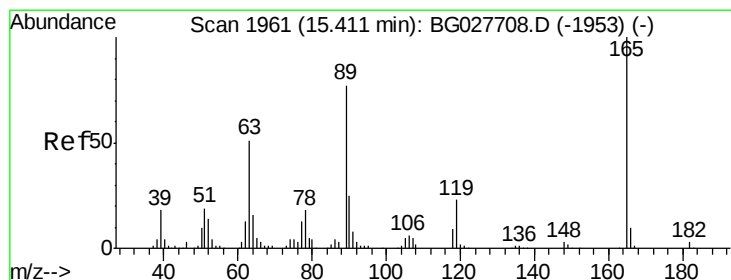
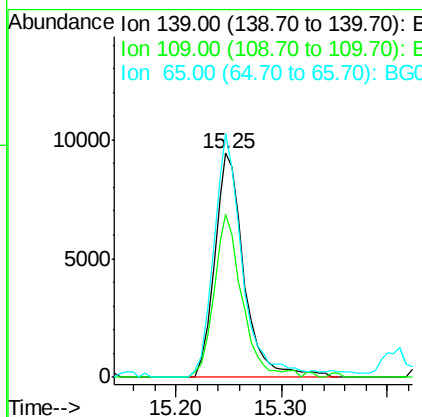
#55
4-Nitrophenol
Concen: 9.330 ng
RT: 15.25 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	101.2	141.2#
65	108.7	135.3	175.3#

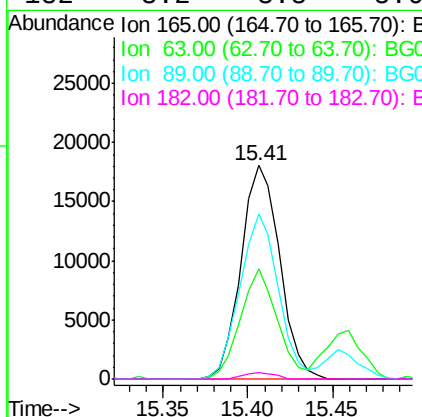
Manual Integrations
APPROVED

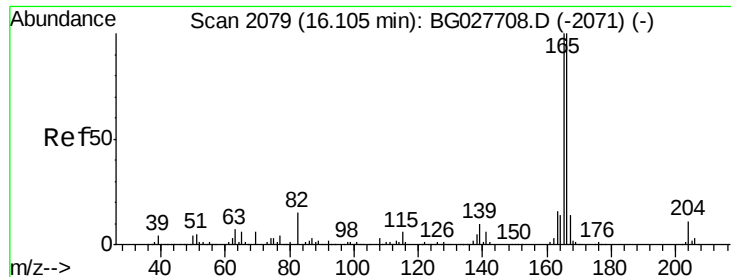
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#56
2,4-Dinitrotoluene
Concen: 9.218 ng
RT: 15.41 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.4	44.0	66.0
89	77.2	67.3	100.9
182	3.2	3.8	5.6#





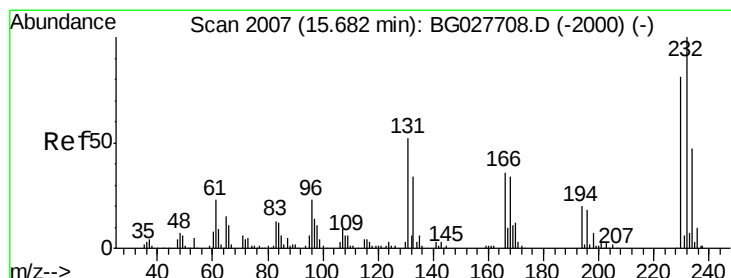
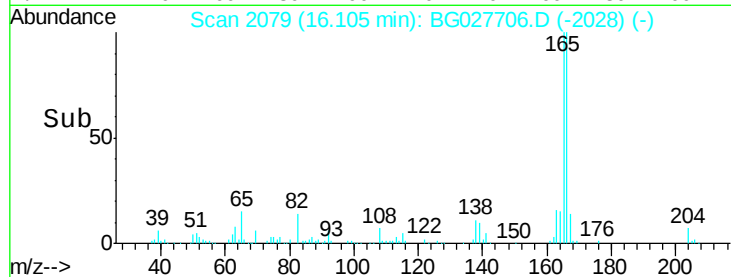
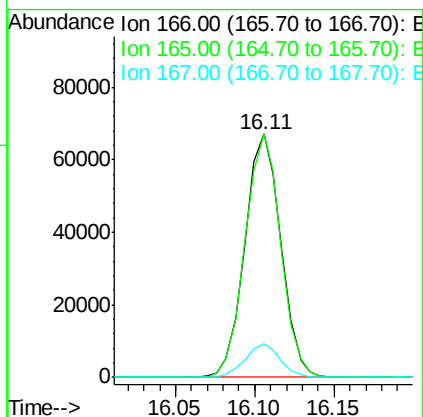
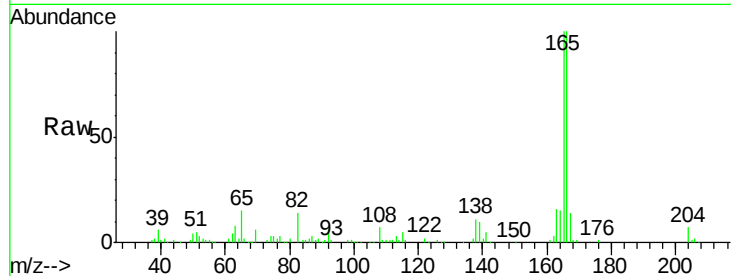
#57
 Fluorene
 Concen: 9.707 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	105198		
165	99.9	78.6	117.8	
167	13.6	11.6	17.4	

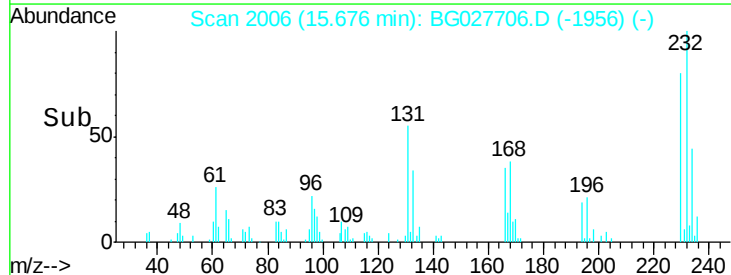
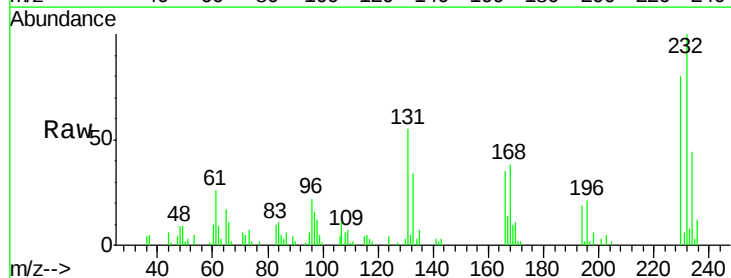
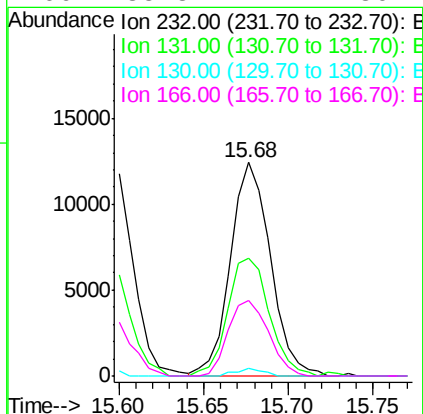
Manual Integrations
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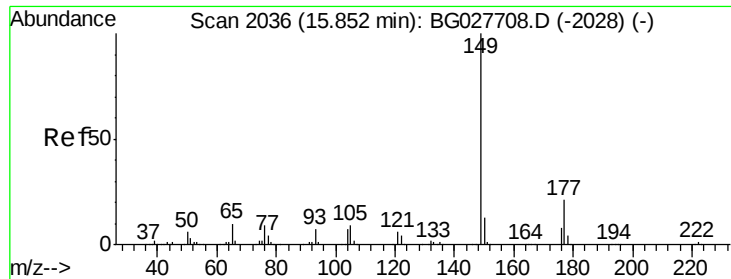
mohammad
 6/29/2017 4:48:12 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.408 ng
 RT: 15.68 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	20455		
131	57.7	34.9	52.3#	
130	2.4	2.3	3.5	
166	35.8	24.2	36.4	





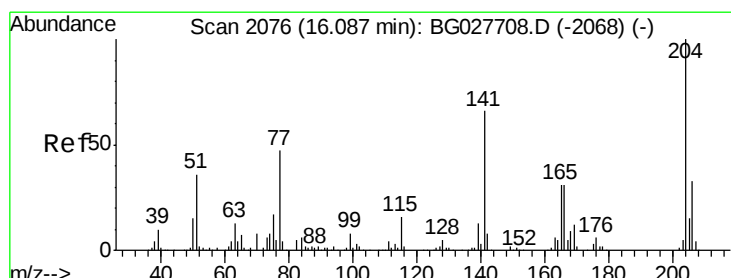
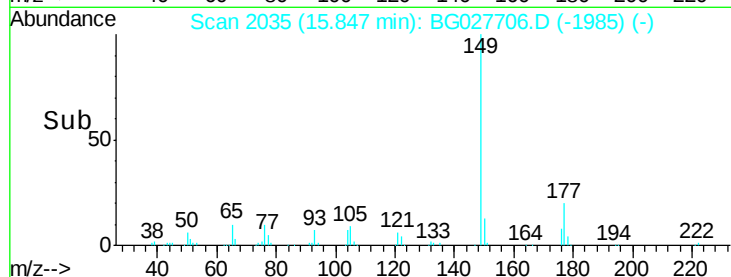
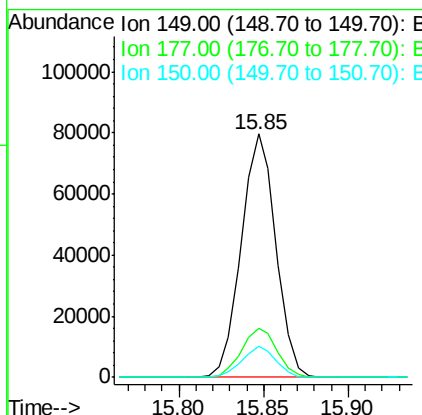
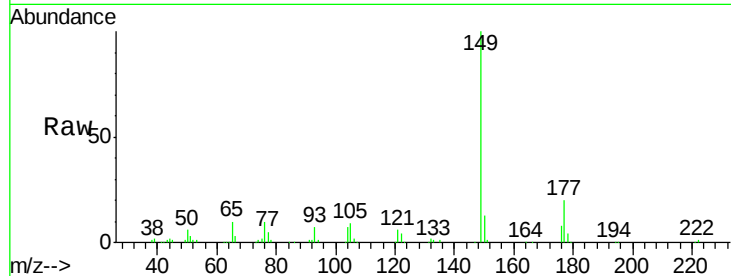
#59
Diethylphthalate
Concen: 10.182 ng
RT: 15.85 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	112877		
177	20.1	20.1	30.1	
150	12.9	10.2	15.2	

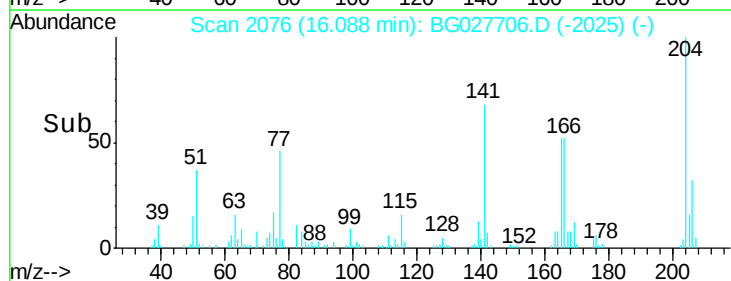
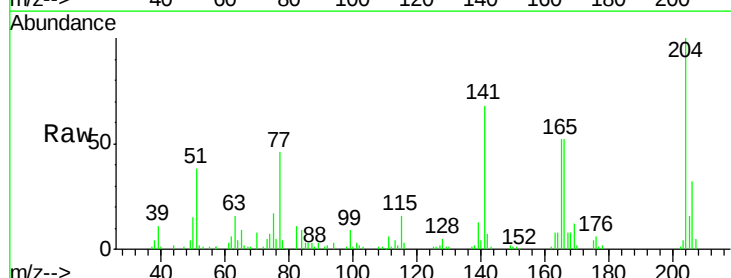
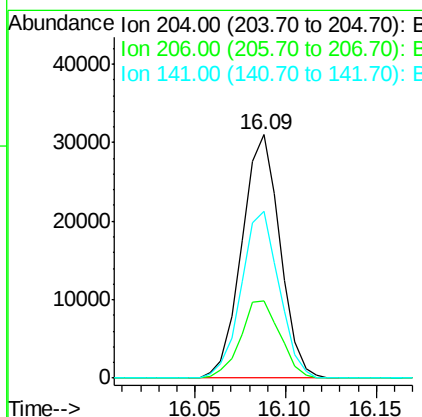
Manual Integrations
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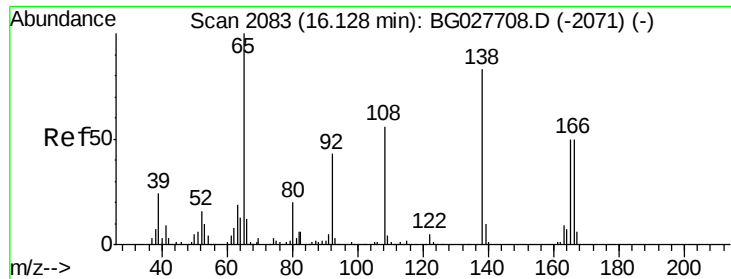
mohammad
6/29/2017 4:48:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 8.530 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	45489		
206	31.7	30.1	45.1	
141	68.3	50.6	76.0	





#61

4-Nitroaniline

Concen: 10.187 ng

RT: 16.12 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 138 Resp: 26007

Ion Ratio Lower Upper

138 100

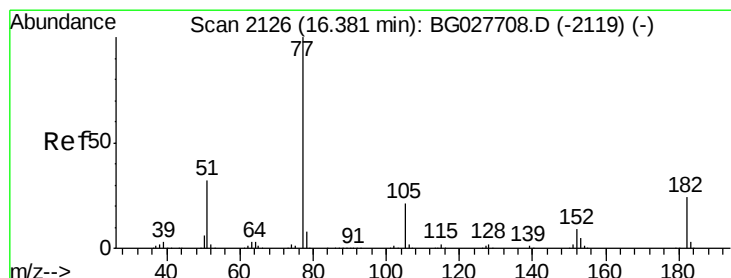
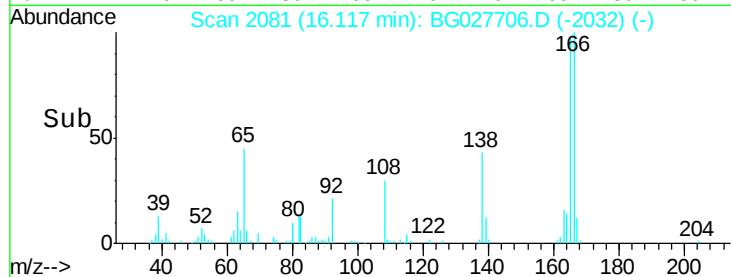
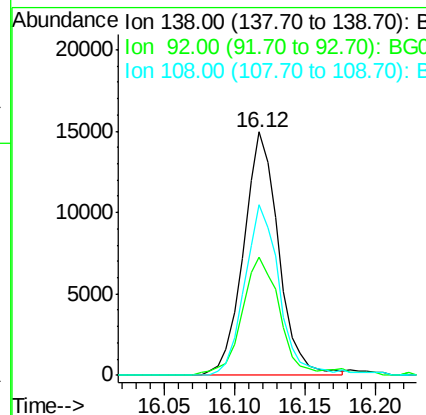
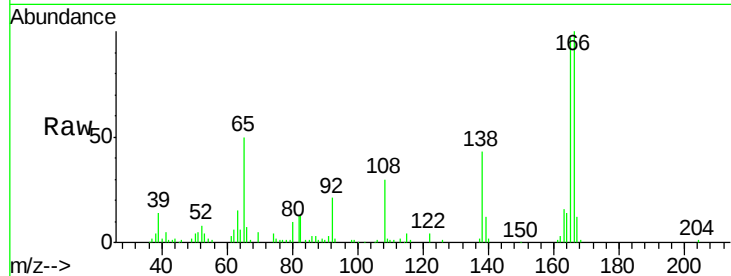
92 48.7 44.2 84.2

108 70.1 104.8 144.8#

Manual Integrations
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#62

Azobenzene

Concen: 8.658 ng

RT: 16.38 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion: 77 Resp: 98417

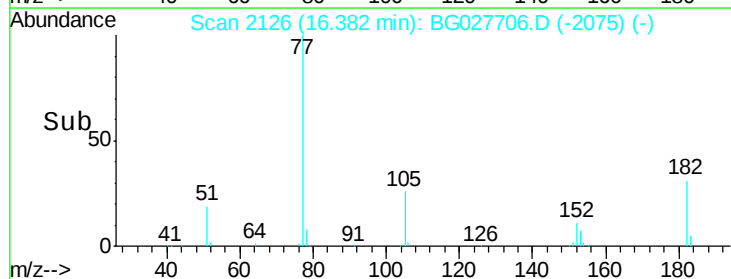
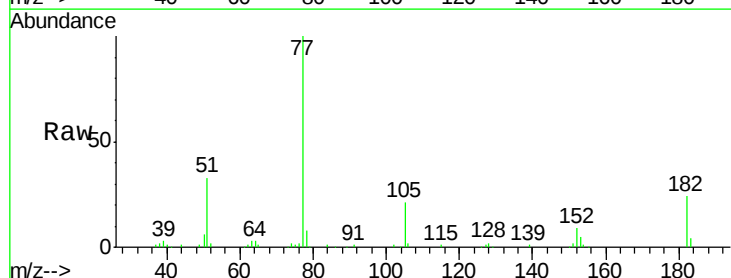
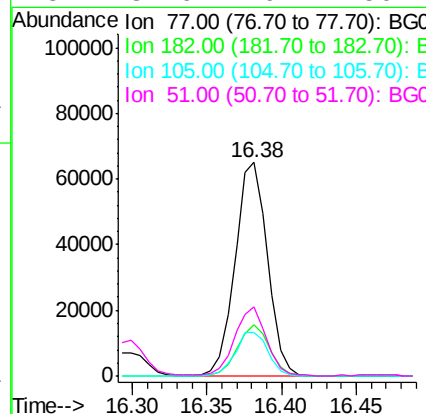
Ion Ratio Lower Upper

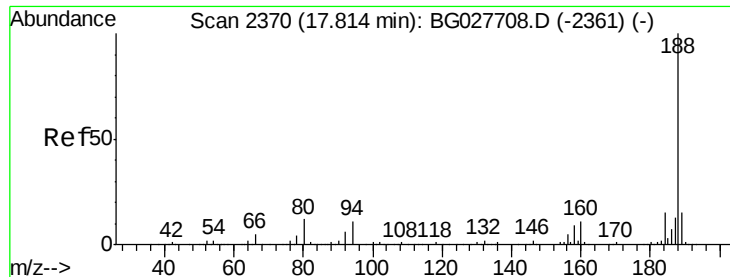
77 100

182 24.2 4.7 44.7

105 20.5 0.0 36.3

51 32.6 16.4 56.4





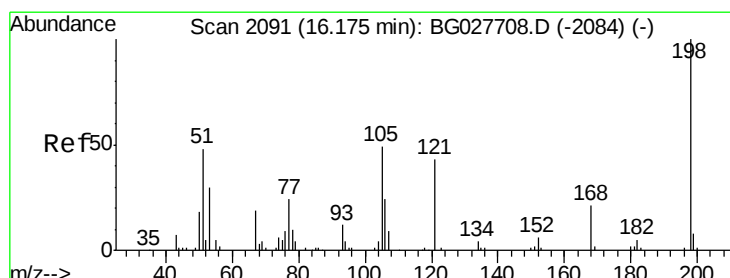
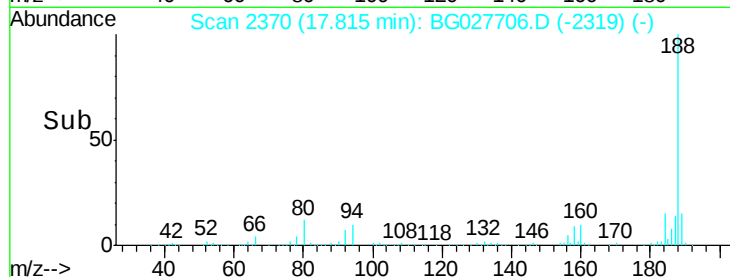
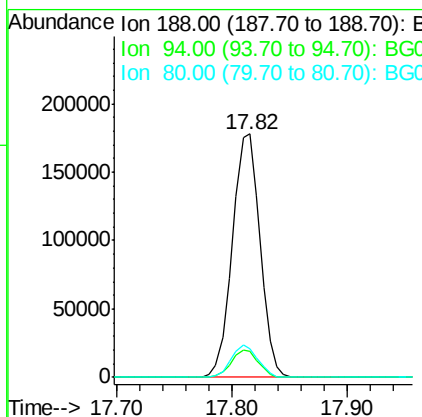
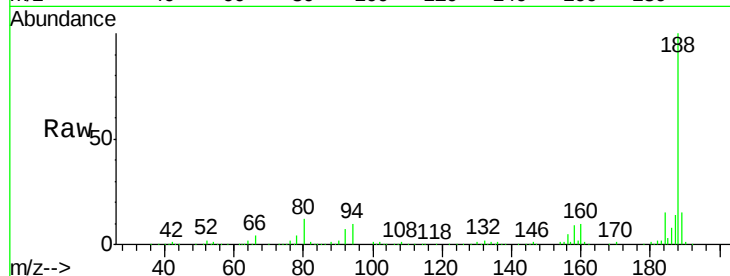
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.82 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	294993		
94	10.4	5.8	8.8#	
80	11.9	7.5	11.3#	

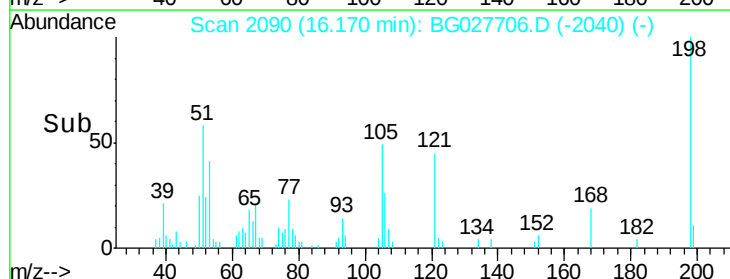
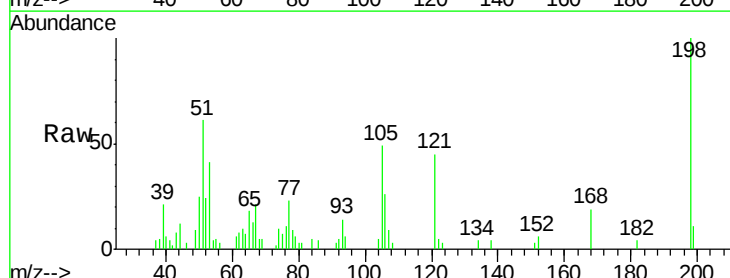
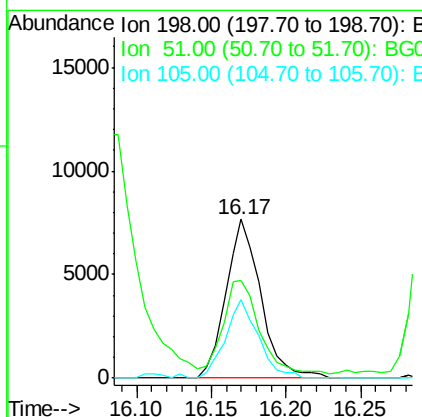
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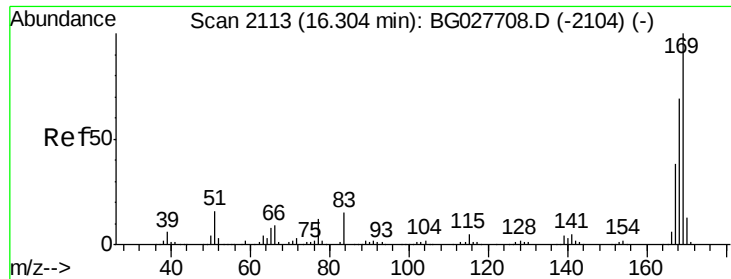
mohammad
 6/29/2017 4:48:12 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.644 ng
 RT: 16.17 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12446		
51	61.1	22.6	62.6	
105	49.3	14.4	54.4	





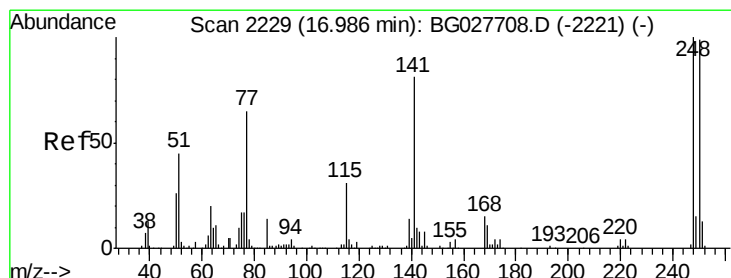
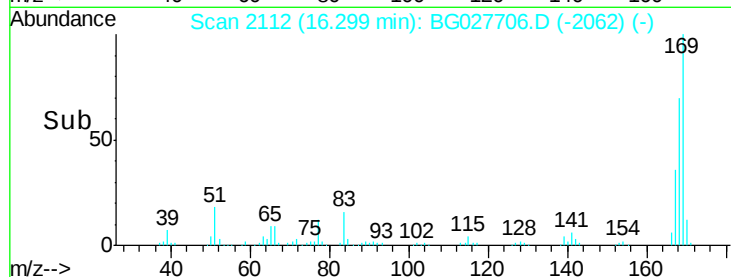
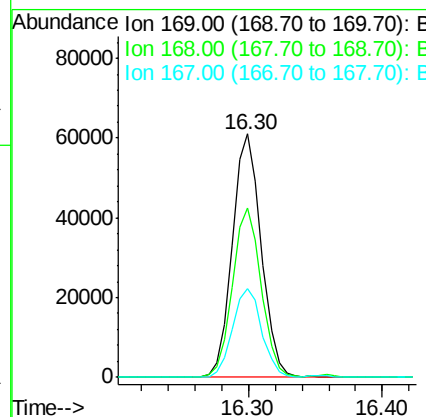
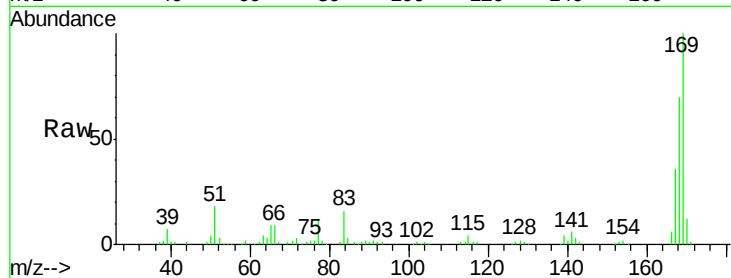
#65
n-Nitrosodiphenylamine
Concen: 10.181 ng
RT: 16.30 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	92066		
168	69.7		55.7	83.5
167	36.3		29.8	44.6

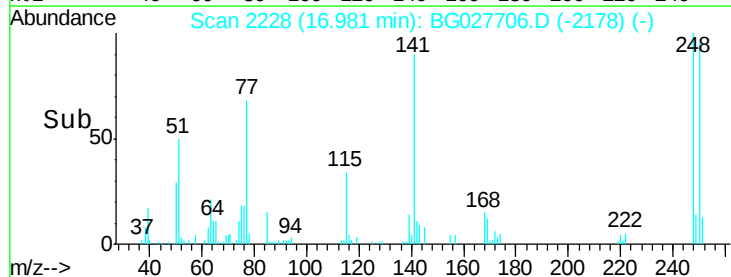
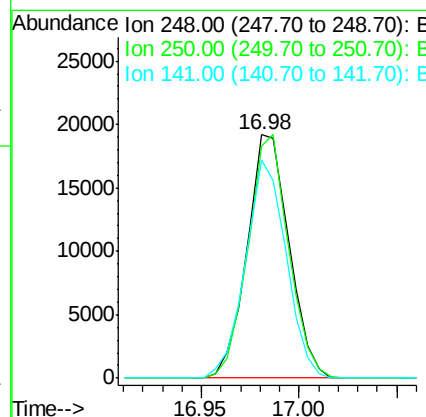
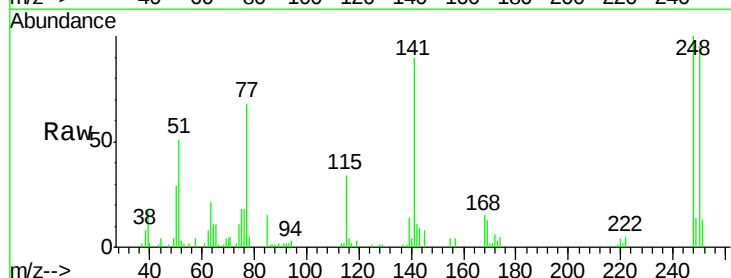
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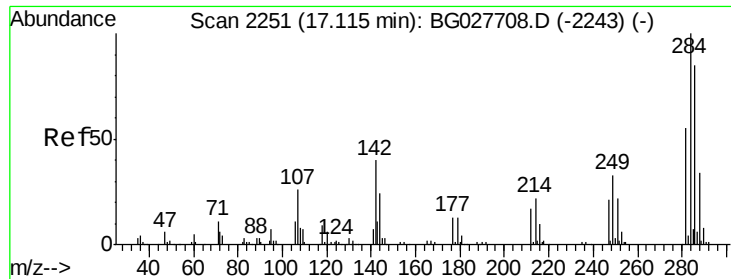
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 8.812 ng
RT: 16.98 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	28589		
250	95.1		75.0	112.6
141	89.6		55.2	82.8#





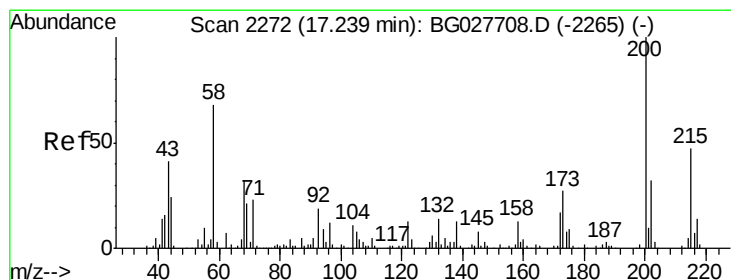
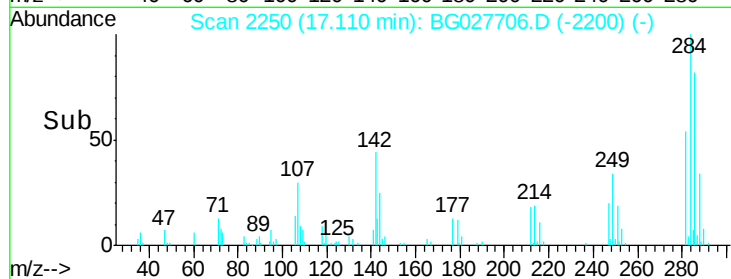
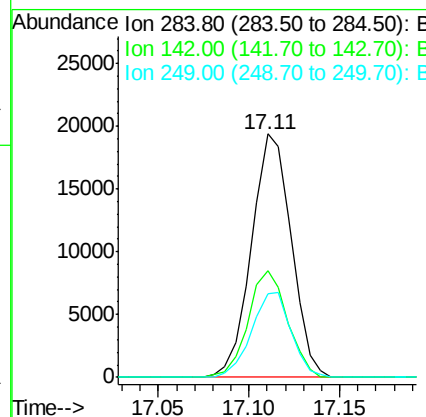
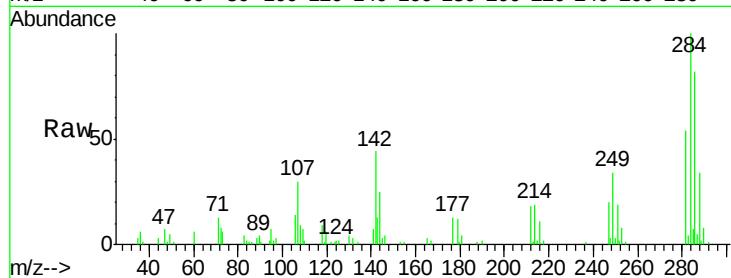
#67
Hexachlorobenzene
Concen: 8.521 ng
RT: 17.11 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	29542		
142	43.8	29.9	44.9	
249	34.1	29.2	43.8	

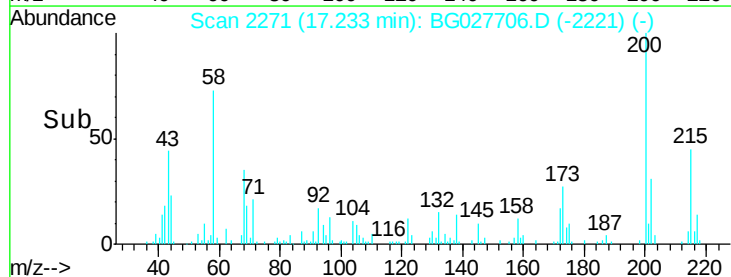
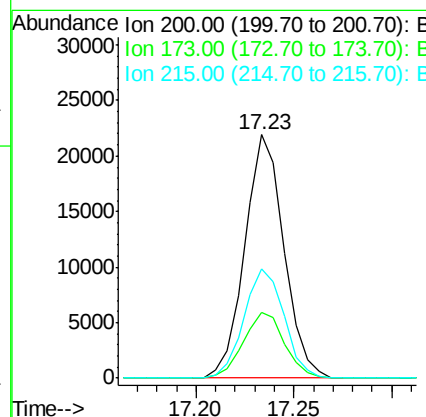
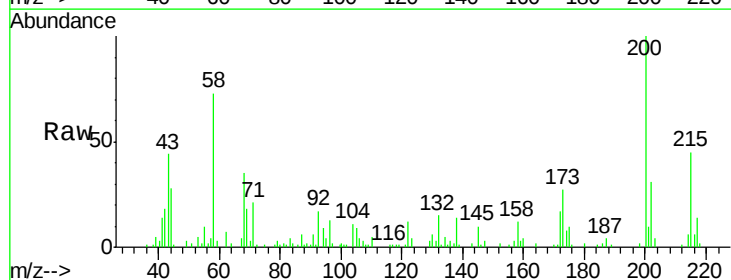
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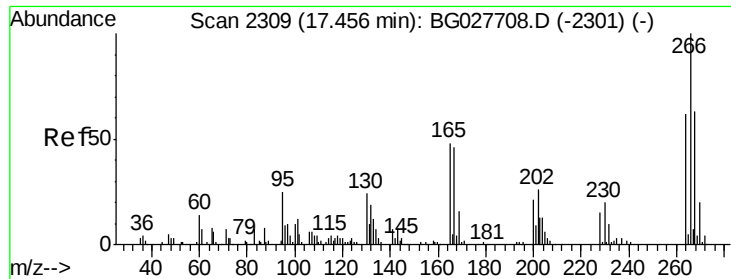
mohammad
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#68
Atrazine
Concen: 9.147 ng
RT: 17.23 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	30303		
173	27.0	3.0	43.0	
215	45.1	28.4	68.4	





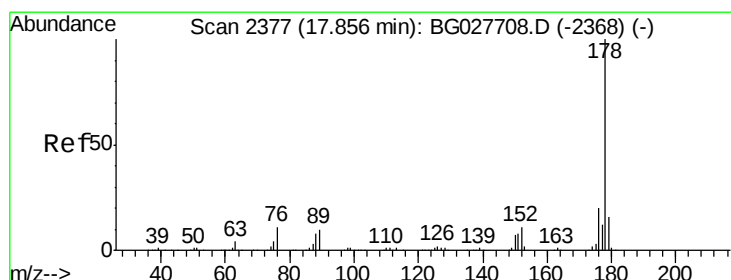
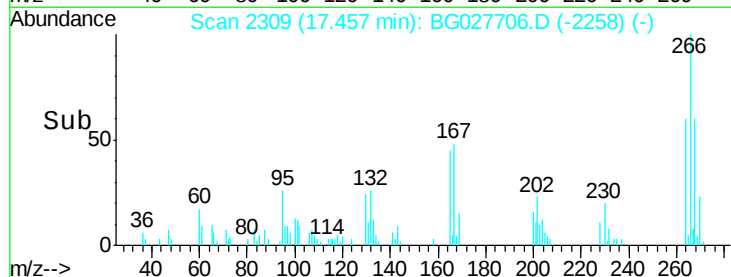
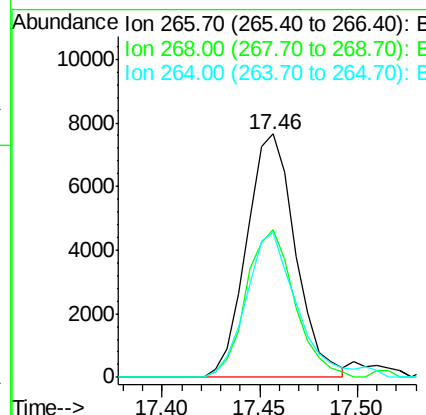
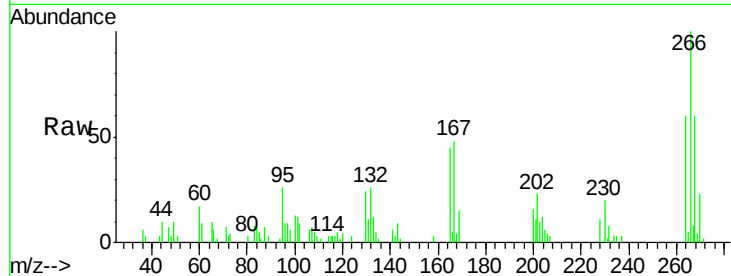
#69
 Pentachlorophenol
 Concen: 6.139 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	48.6	72.8
264	59.7	50.1	75.1

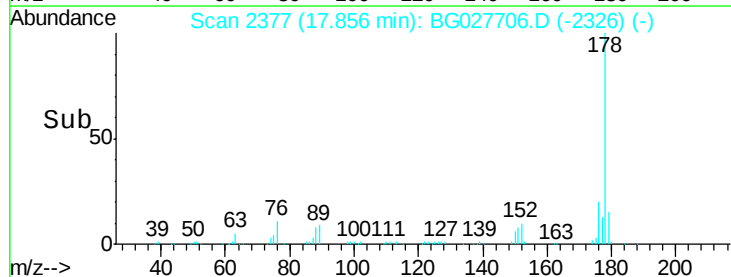
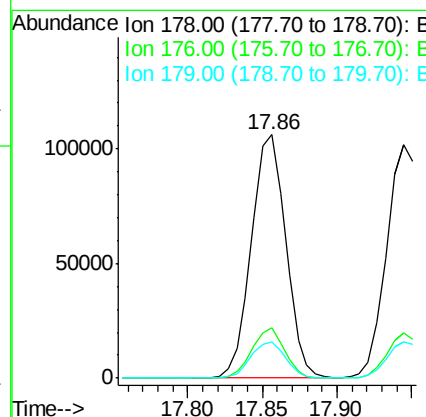
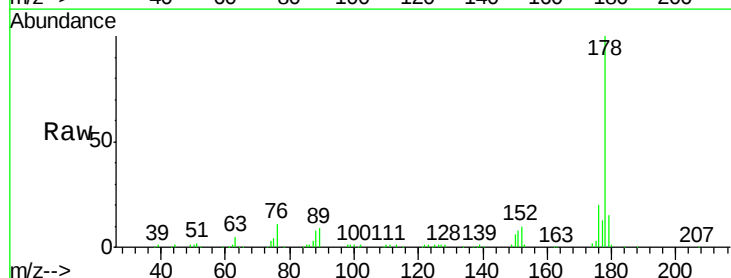
Manual Integrations
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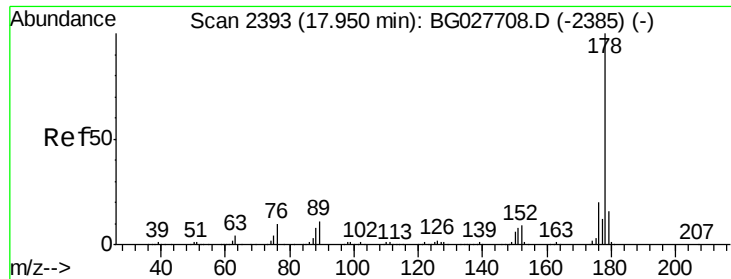
mohammad
 6/29/2017 4:48:12 PM



#70
 Phenanthrene
 Concen: 10.094 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	15.1	15.0	22.6





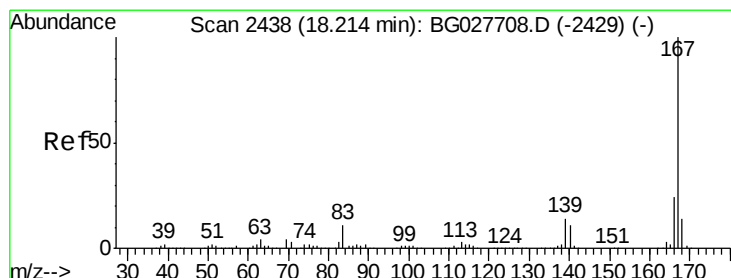
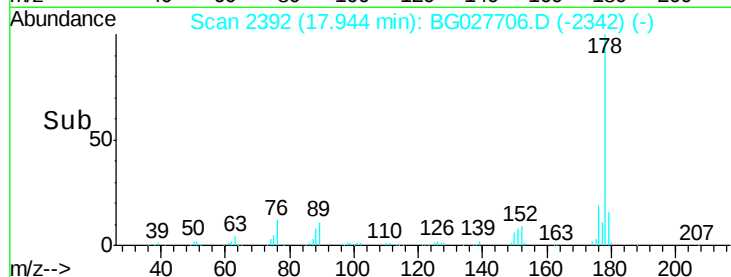
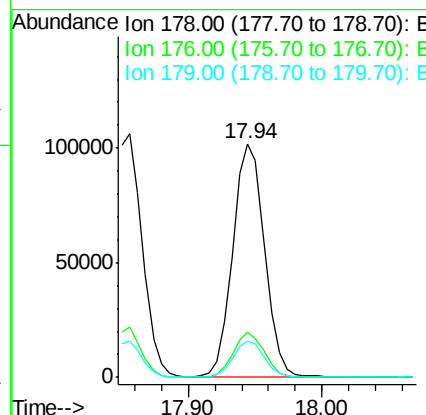
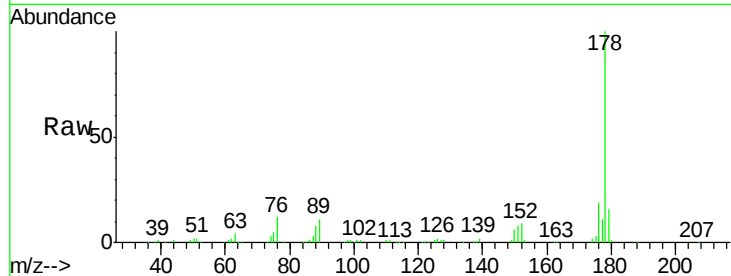
#71
 Anthracene
 Concen: 9.979 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	168612		
176	19.3	16.4	24.6	
179	15.7	13.8	20.8	

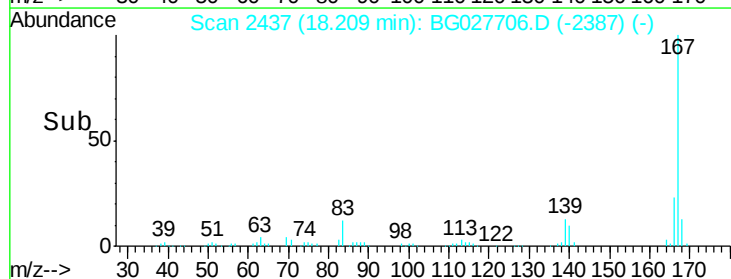
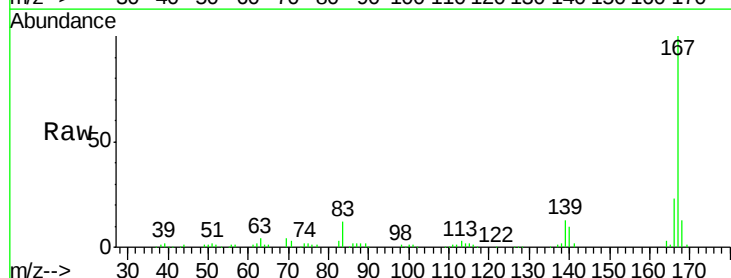
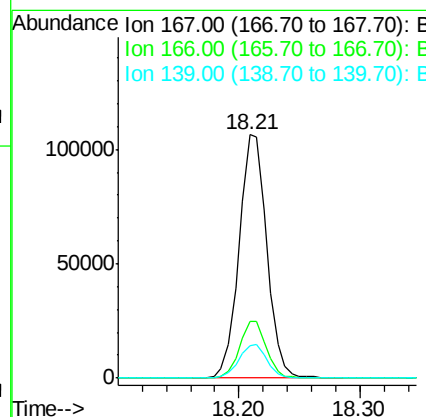
Manual Integrations
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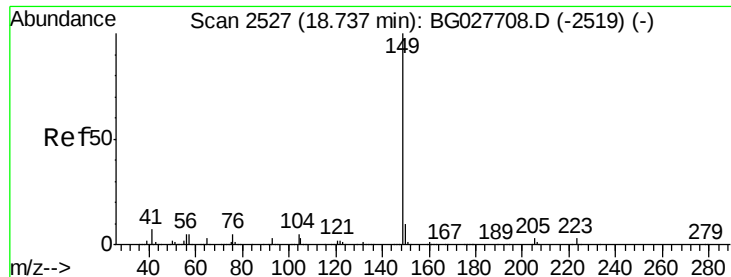
mohammad
 6/29/2017 4:48:12 PM



#72
 Carbazole
 Concen: 10.378 ng
 RT: 18.21 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	170826		
166	23.2	20.2	30.2	
139	13.2	12.8	19.2	





#73

Di-n-butylphthalate

Concen: 9.913 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

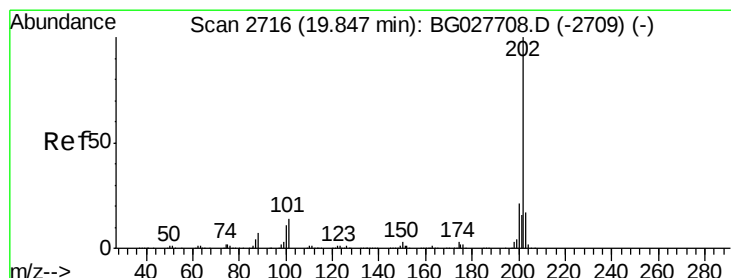
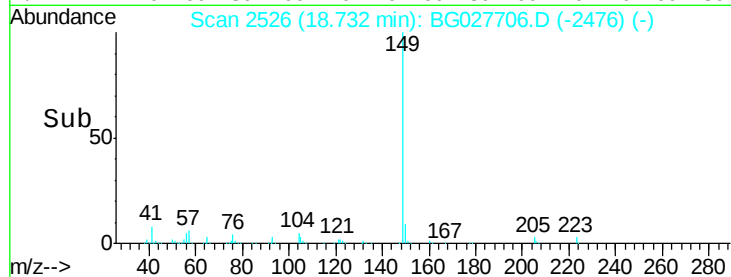
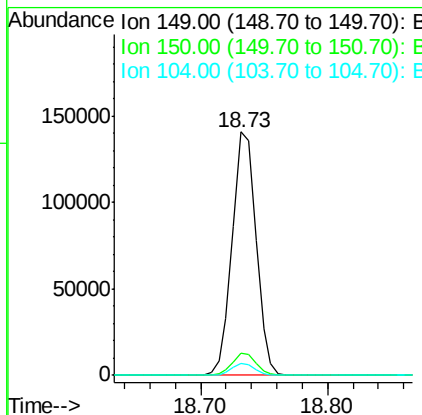
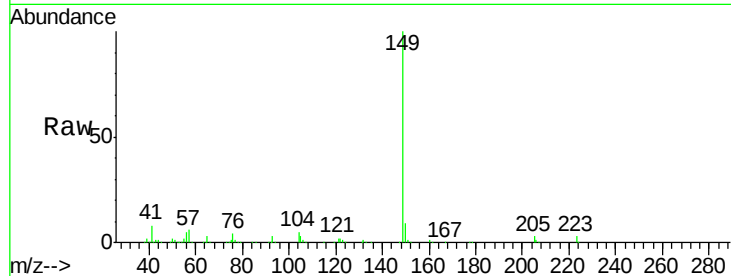
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	182826
Ion Ratio		Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	5.0	6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 9.411 ng

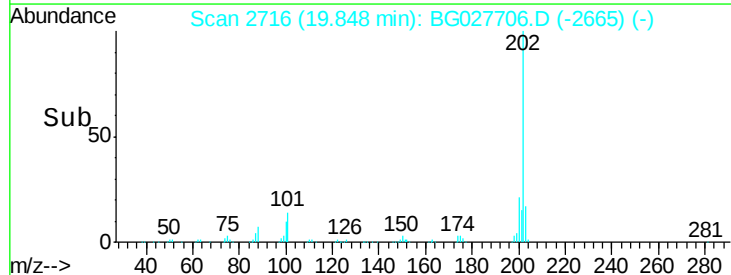
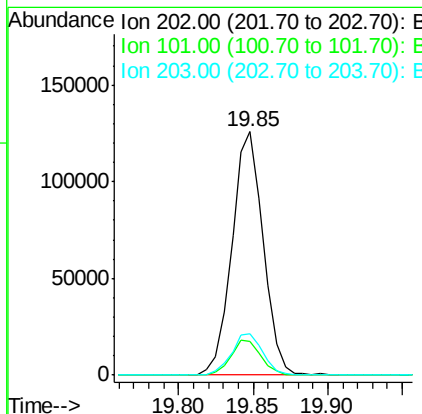
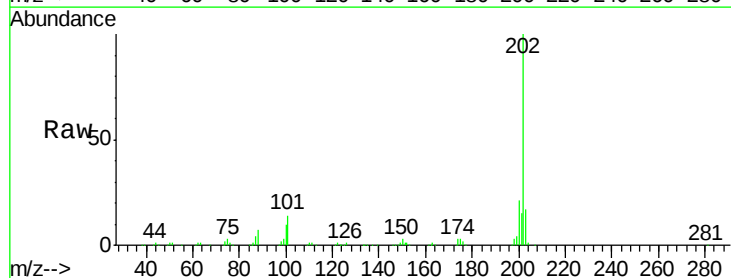
RT: 19.85 min Scan# 2716

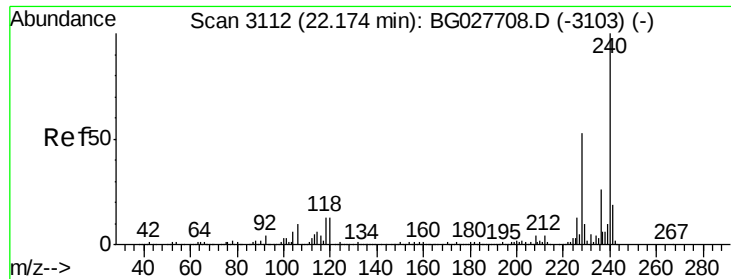
Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Tgt Ion:	202	Resp:	183999
Ion Ratio		Lower	Upper
202	100		
101	13.6	0.0	30.1
203	17.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.17 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:240 Resp: 301757
Ion Ratio Lower Upper

240 100

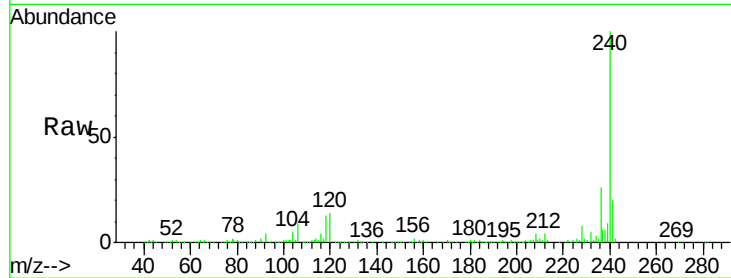
120 13.8 5.7 8.5#

236 26.0 22.2 33.4

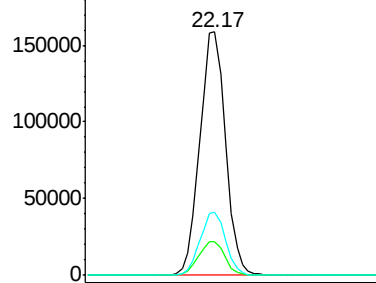
Manual Integrations
APPROVED

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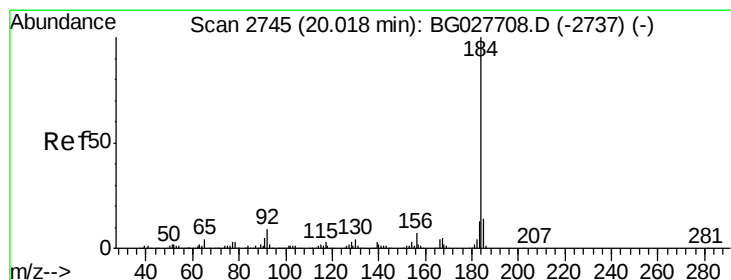
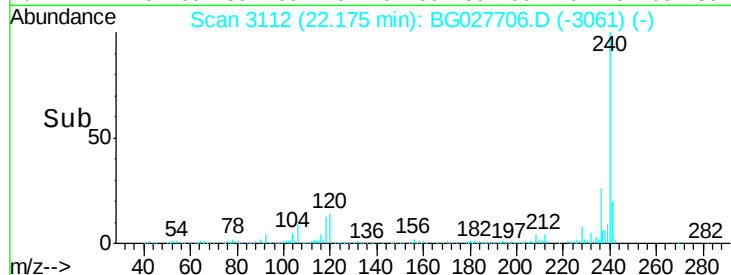
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 6.221 ng

RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027706.D

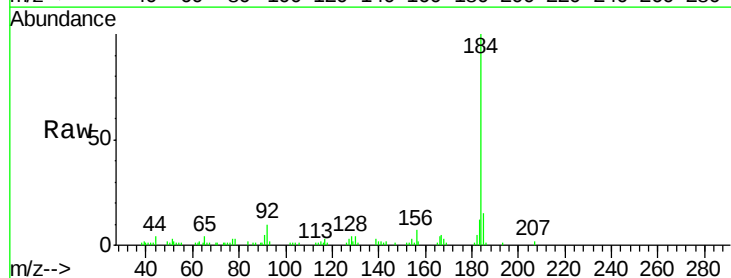
Acq: 28 Jun 2017 12:55

Tgt Ion:184 Resp: 46072
Ion Ratio Lower Upper

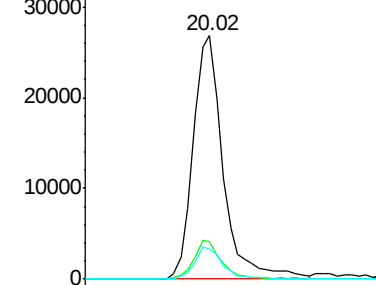
184 100

185 15.3 13.0 19.6

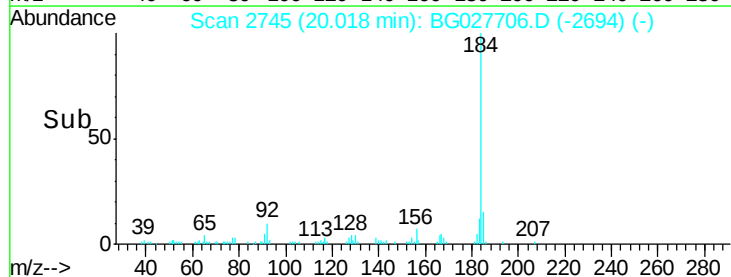
183 12.3 11.0 16.6

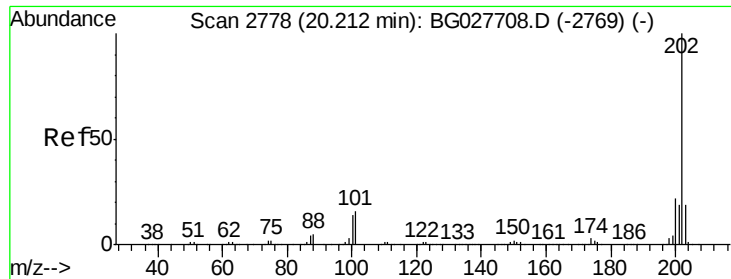


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





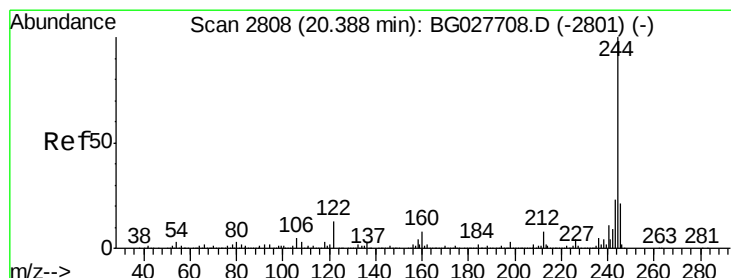
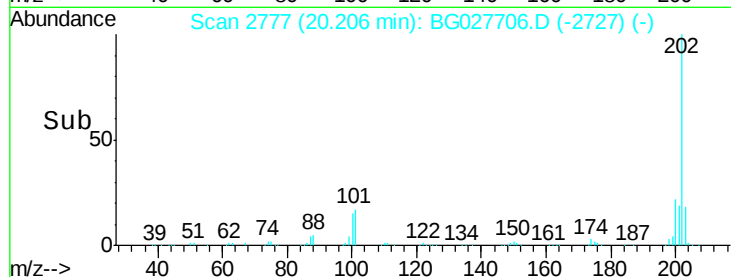
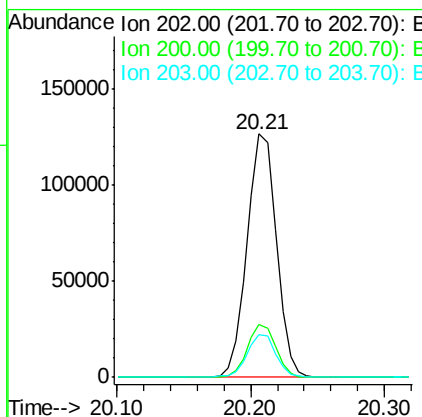
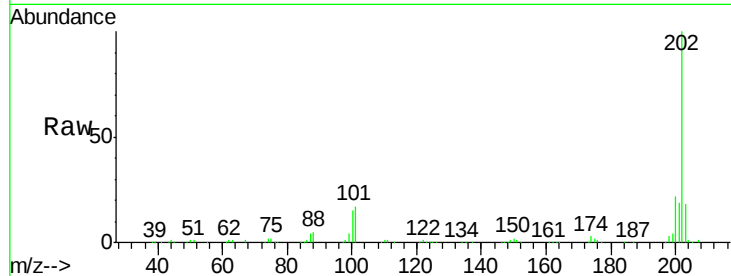
#77
 Pyrene
 Concen: 10.480 ng
 RT: 20.21 min Scan# 2777
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	192244		
200	21.6		19.6	29.4
203	17.6		15.8	23.8

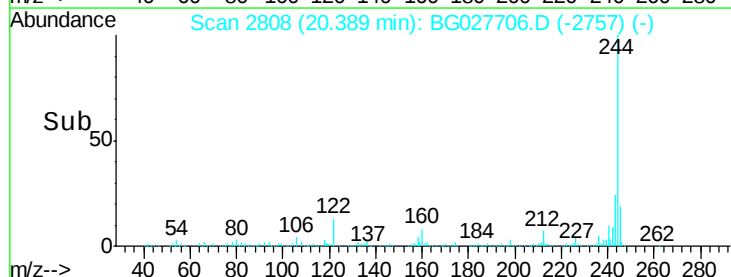
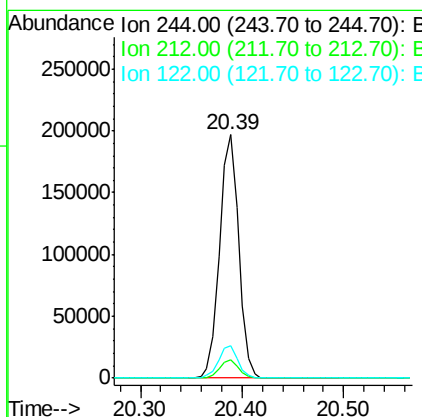
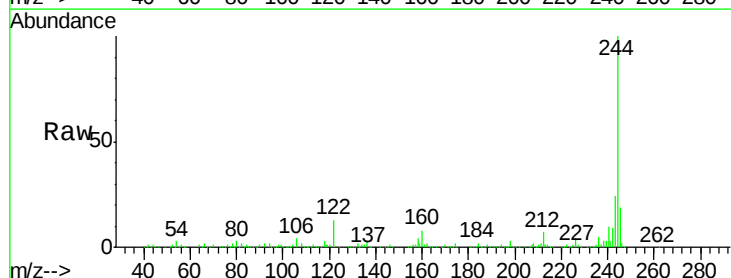
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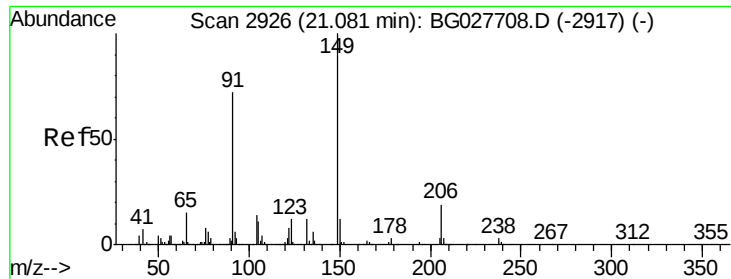
mohammad
 6/29/2017 4:48:12 PM



#78
 Terphenyl-d14
 Concen: 20.106 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	257506		
212	7.3		10.0	15.0#
122	13.1		8.6	12.8#





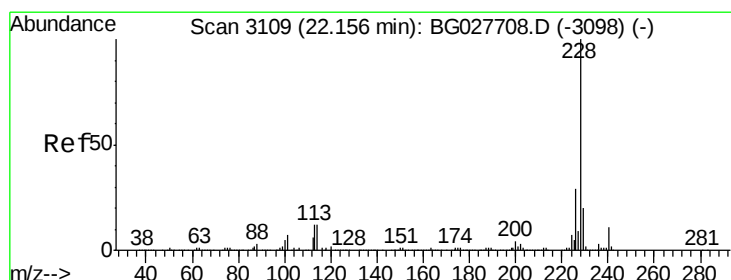
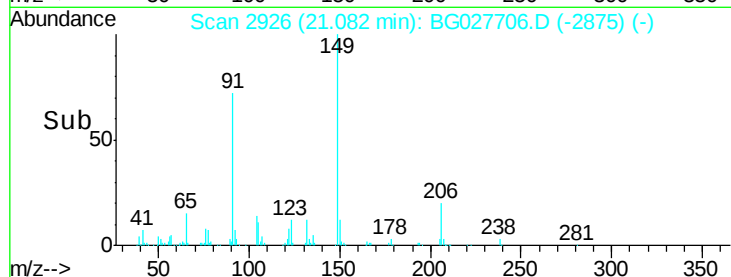
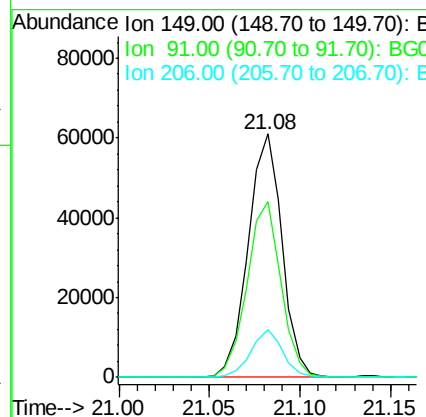
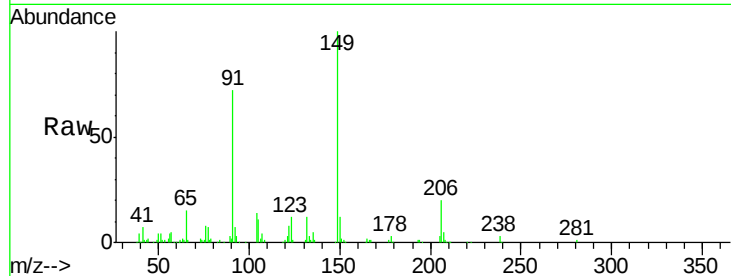
#79
Butylbenzylphthalate
Concen: 10.331 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.2	63.5	95.3
206	19.6	21.0	31.6

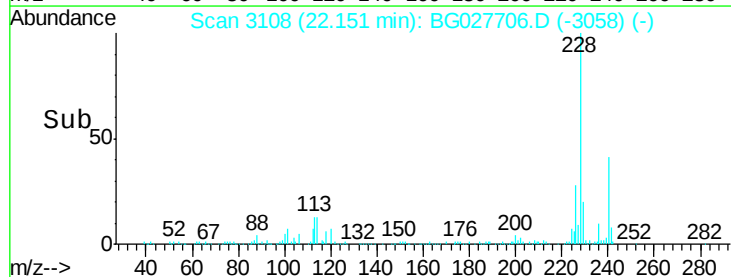
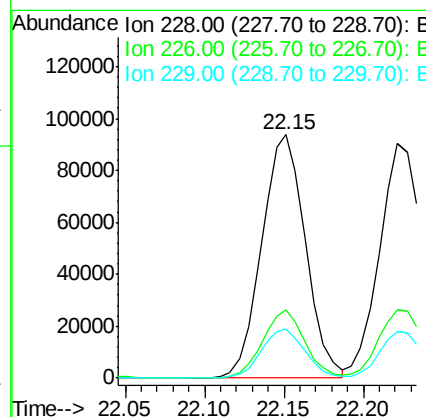
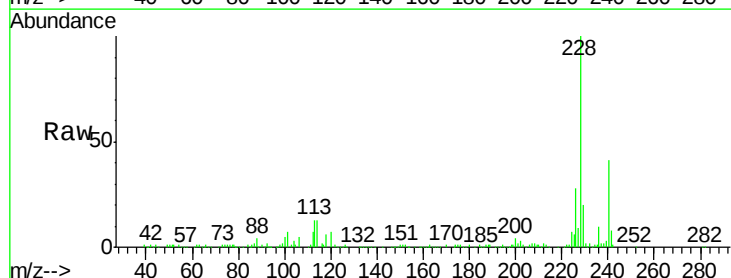
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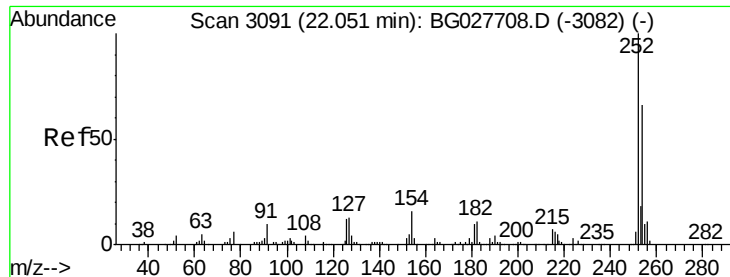
mohammad
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#80
Benzo(a)anthracene
Concen: 9.914 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	24.9	37.3
229	20.0	18.2	27.2





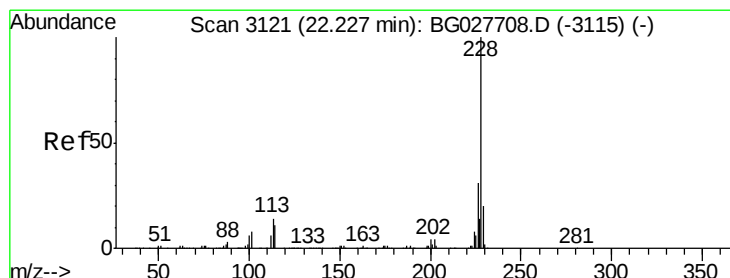
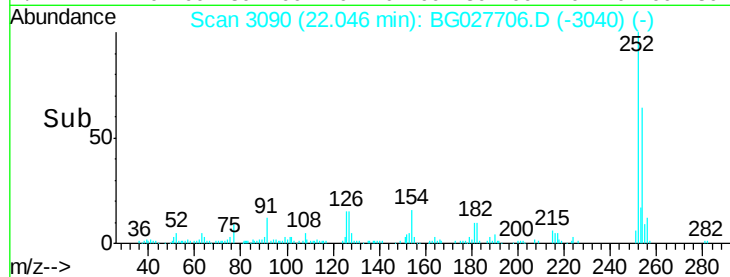
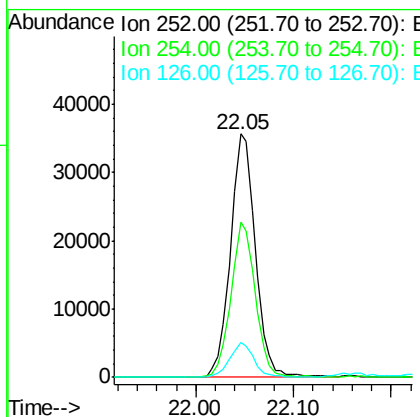
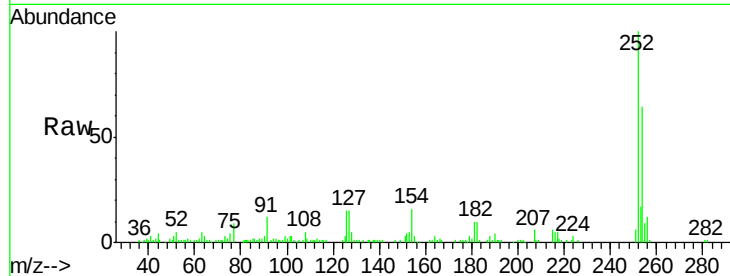
#81
 3,3'-Dichlorobenzidine
 Concen: 9.668 ng
 RT: 22.05 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	14.5	7.0	10.4

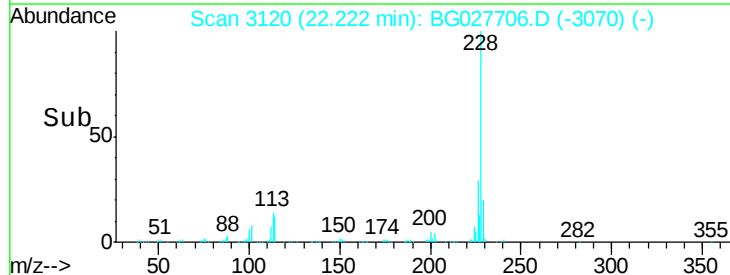
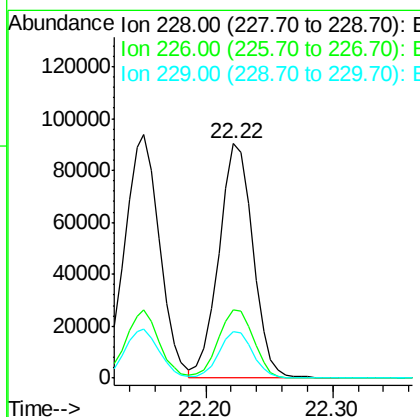
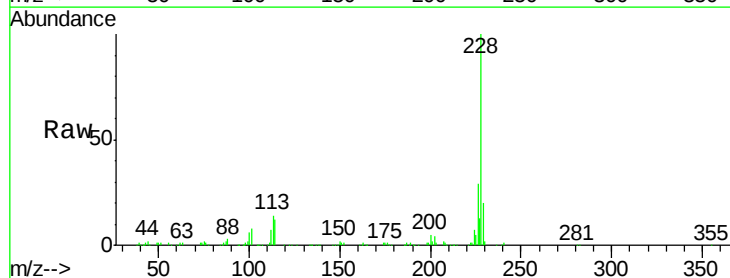
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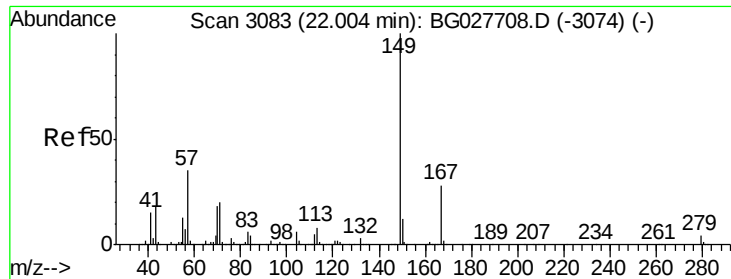
mohammad
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#82
 Chrysene
 Concen: 9.780 ng
 RT: 22.22 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	27.0	40.4
229	19.9	17.8	26.6





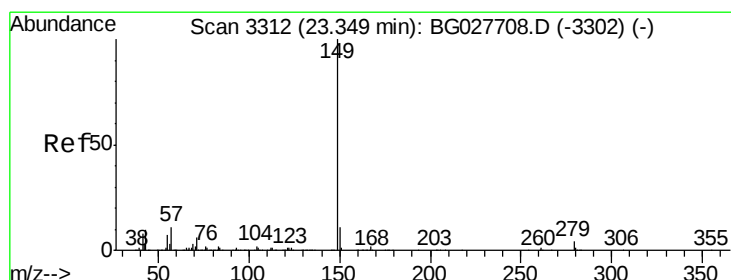
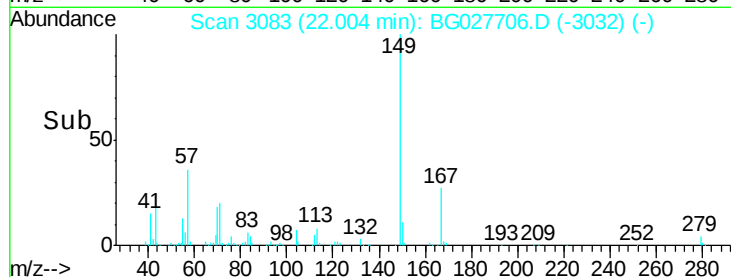
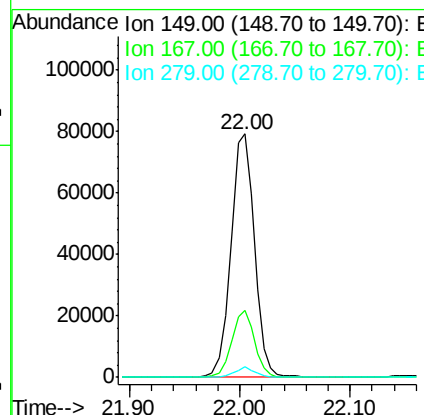
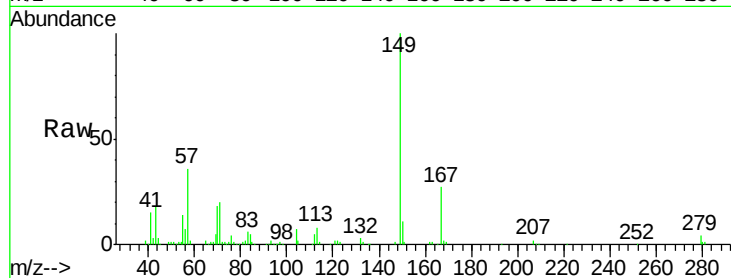
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.558 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.7	35.5
279	4.4	4.6	6.8#

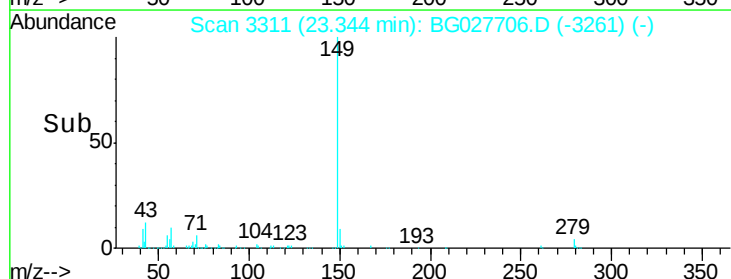
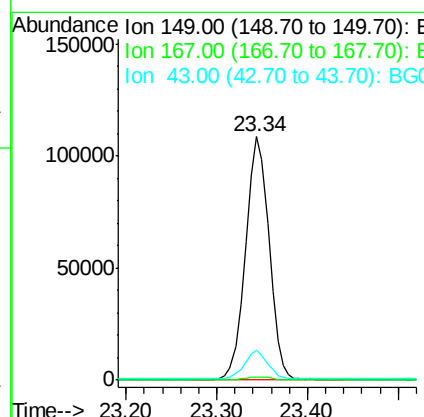
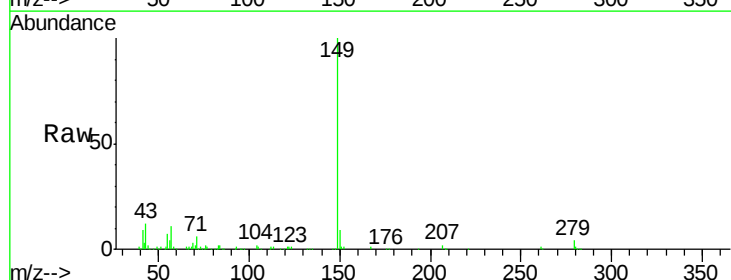
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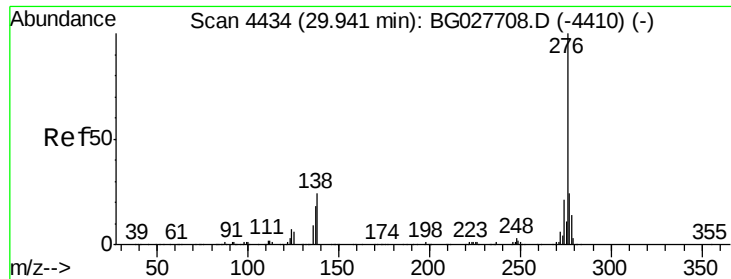
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 10.543 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.2
43	11.5	11.8	17.6#





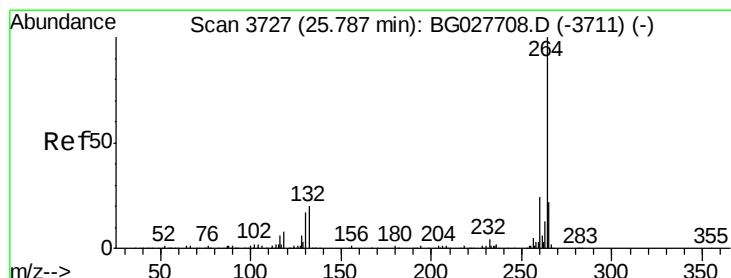
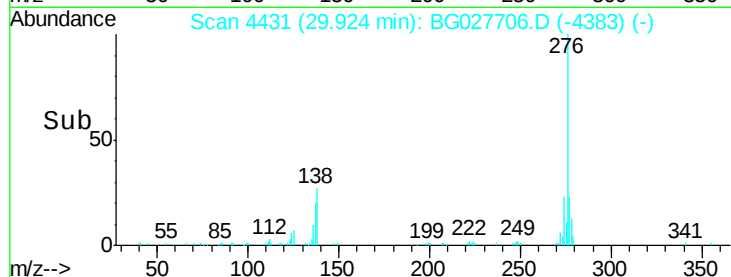
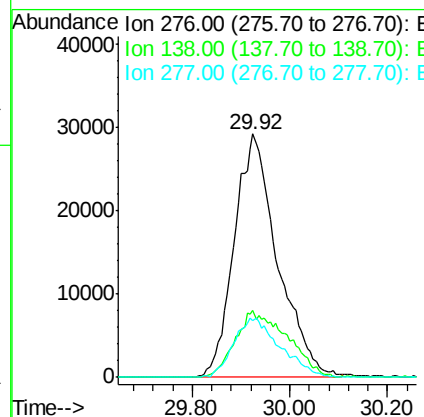
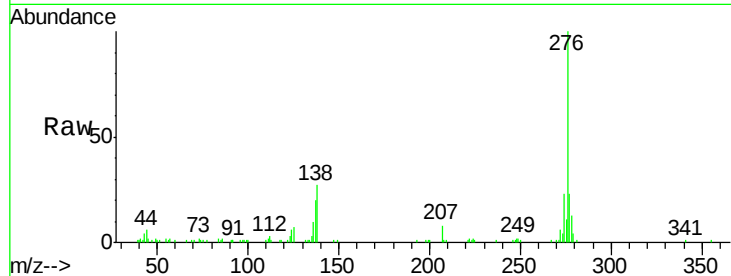
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.210 ng
 RT: 29.92 min Scan# 4431
 Delta R.T. -0.02 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	4.7	7.1#
277	26.2	20.6	31.0

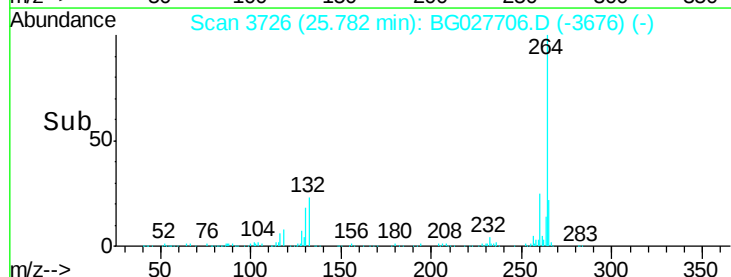
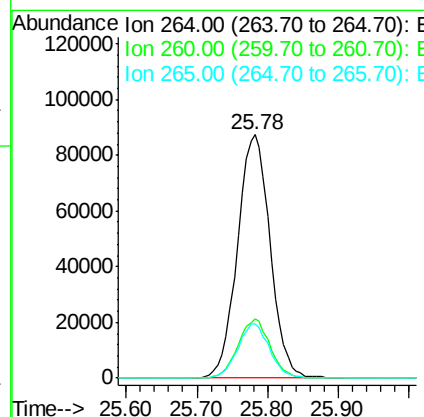
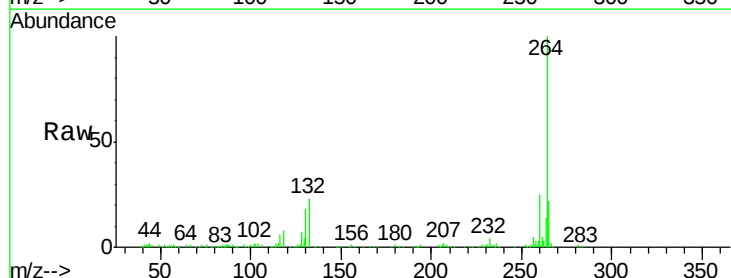
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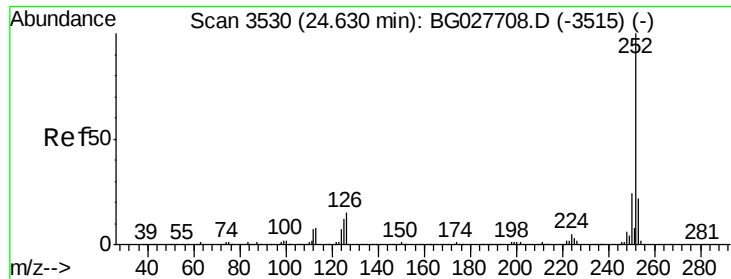
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027706.D
 Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	22.2	18.2	27.4





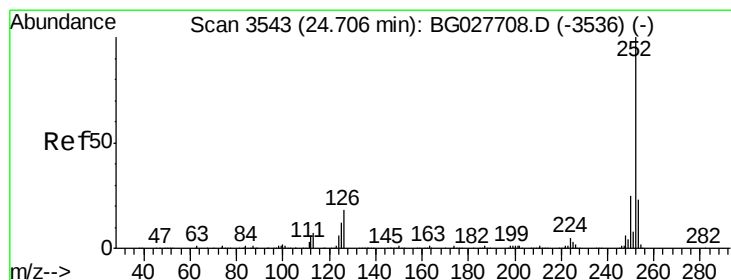
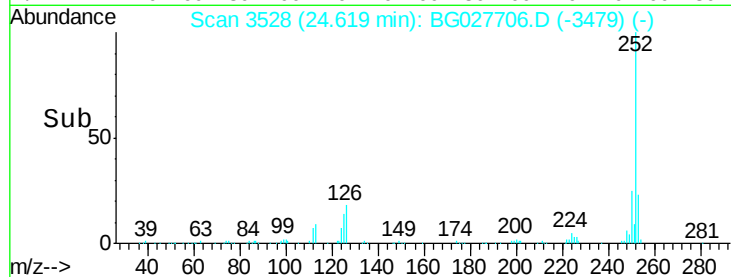
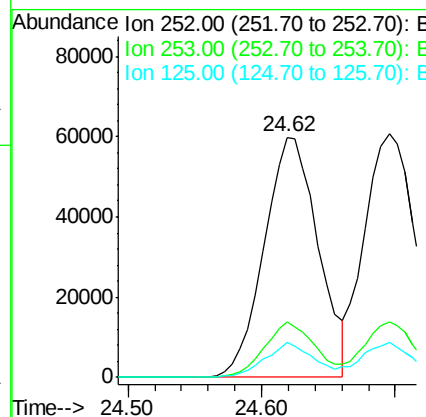
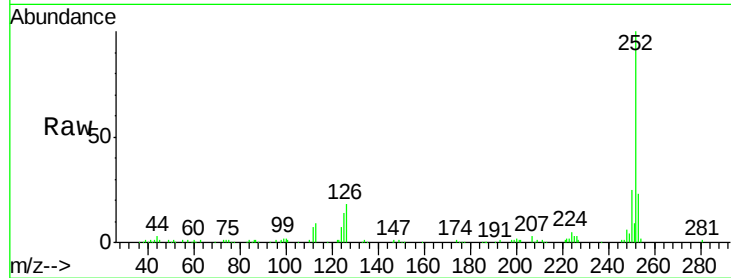
#87
Benzo(b)fluoranthene
Concen: 9.343 ng
RT: 24.62 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	14.4	5.3	7.9#

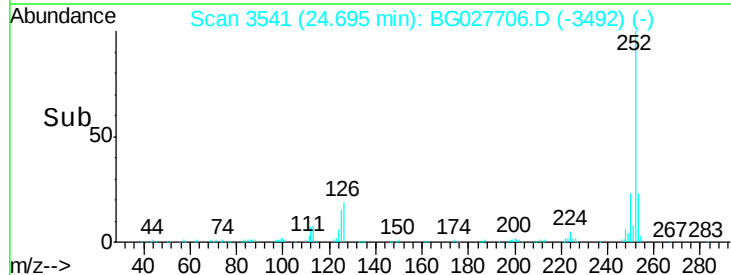
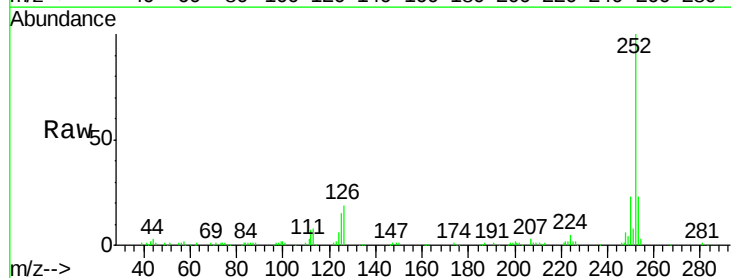
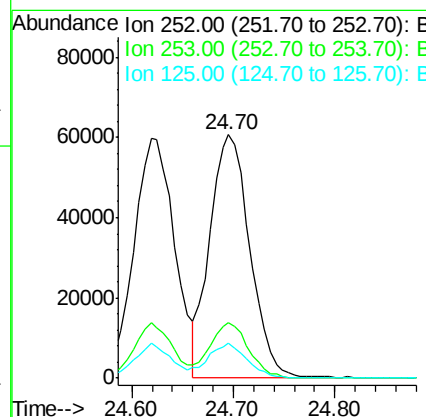
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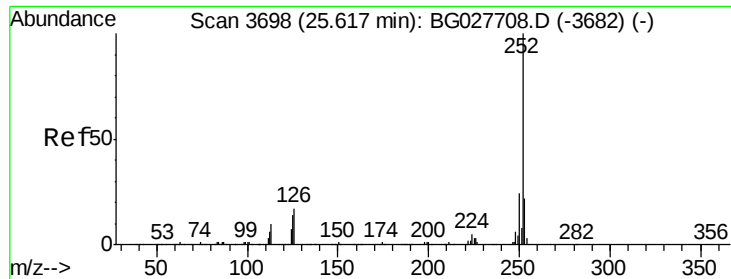
mohammad
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#88
Benzo(k)fluoranthene
Concen: 9.373 ng
RT: 24.70 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	14.6	5.1	7.7#





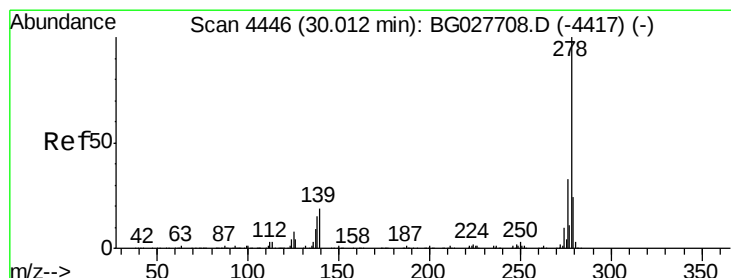
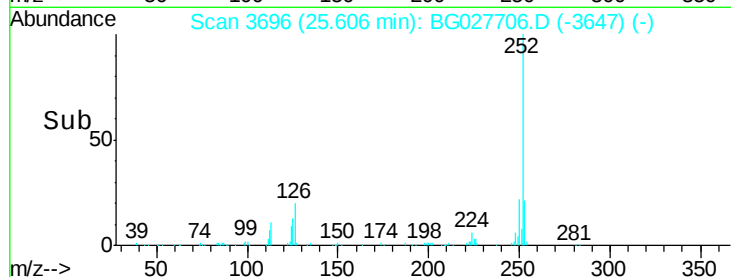
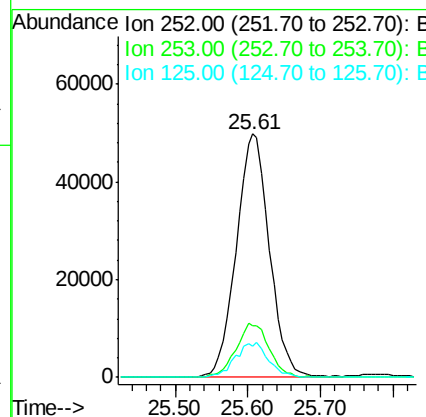
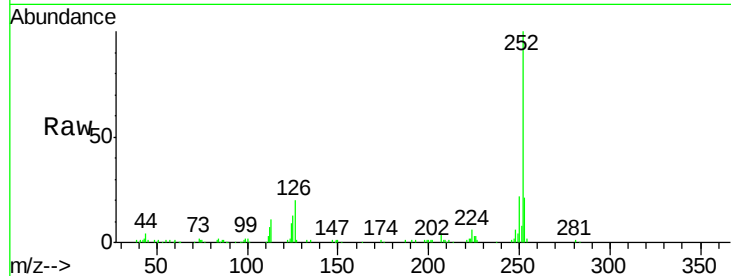
#89
Benzo(a)pyrene
Concen: 9.311 ng
RT: 25.61 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.2	28.8
125	12.7	5.4	8.0#

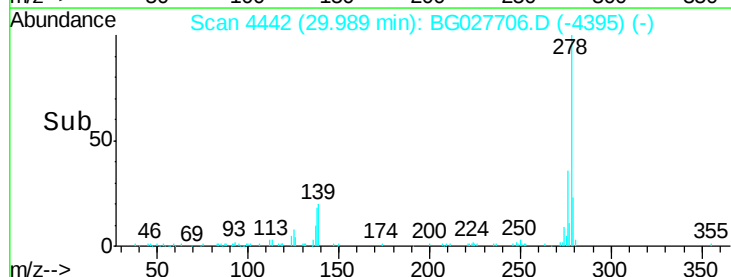
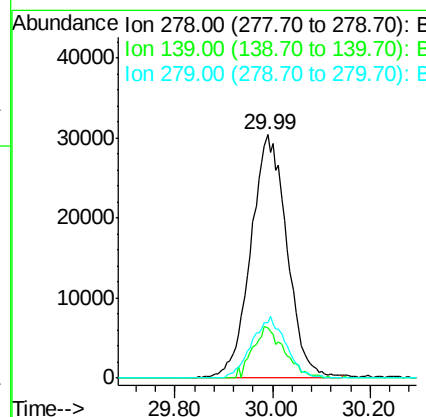
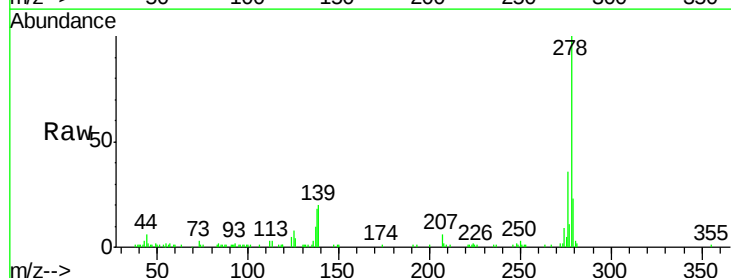
Manual Integrations
APPROVED

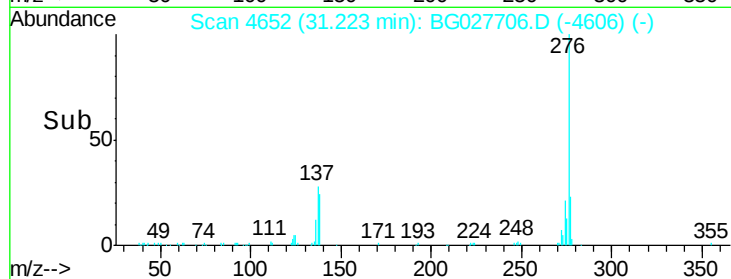
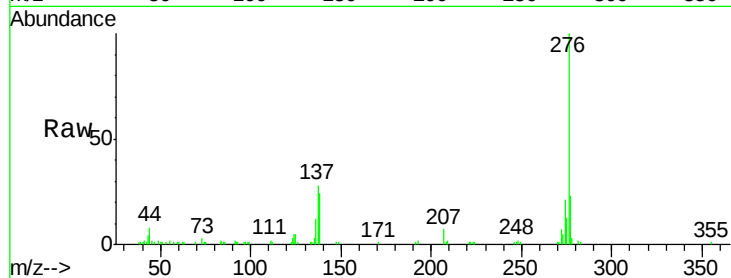
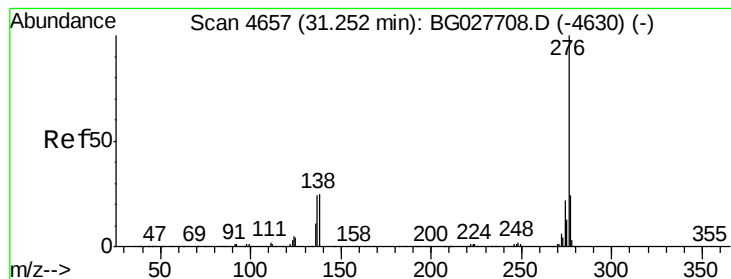
mohammad
6/29/2017 4:48:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.082 ng
RT: 29.99 min Scan# 4442
Delta R.T. -0.02 min
Lab File: BG027706.D
Acq: 28 Jun 2017 12:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	7.7	11.5#
279	23.0	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 9.202 ng

RT: 31.22 min Scan# 4652

Delta R.T. -0.03 min

Lab File: BG027706.D

Acq: 28 Jun 2017 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt	Ion	276	Resp:	154207
Ion	Ratio	100	Lower	Upper
276	100			
277	23.0	18.6	27.8	
138	24.3	8.1	12.1	#

Manual Integrations
APPROVED

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6/29/2017 4:48:12 PM

