

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071017\
 Data File : BG027892.D
 Acq On : 10 Jul 2017 18:09
 Operator : SJ/JU
 Sample : PB100512BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Manual Integrations
 APPROVED

mohammad
 7/11/2017 3:34:38 PM

Quant Time: Jul 11 07:33:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	41390	20.00	ng	-0.01
21) Naphthalene-d8	11.24	136	186692	20.00	ng	-0.01
38) Acenaphthene-d10	15.01	164	111705	20.00	ng	-0.01
63) Phenanthrene-d10	17.76	188	256066	20.00	ng	-0.01
75) Chrysene-d12	22.11	240	332240	20.00	ng	-0.02
86) Perylene-d12	25.67	264	298723	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	361869	134.63	ng	-0.01
7) Phenol-d6	7.56	99	495187	120.60	ng	-0.01
23) Nitrobenzene-d5	9.58	82	250024	74.65	ng	-0.01
41) 2,4,6-Tribromophenol	16.50	330	230933	150.72	ng	-0.02
44) 2-Fluorobiphenyl	13.64	172	698488	89.30	ng	-0.01
78) Terphenyl-d14	20.34	244	1173914	82.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	35207	35.182	ng	# 65
3) Pyridine	4.35	79	101392	32.905	ng	# 59
4) n-Nitrosodimethylamine	4.26	42	30400	20.118	ng	# 1
6) Aniline	7.75	93	139504	29.310	ng	# 84
8) 2-Chlorophenol	7.99	128	126291	42.048	ng	# 78
9) Benzaldehyde	7.56	77	65191	26.681	ng	# 74
10) Phenol	7.59	94	162892	40.097	ng	# 66
11) bis(2-Chloroethyl)ether	7.82	93	123916	40.157	ng	# 75
12) 1,3-Dichlorobenzene	8.31	146	118581	37.117	ng	# 88
13) 1,4-Dichlorobenzene	8.45	146	121955	36.841	ng	# 93
14) 1,2-Dichlorobenzene	8.77	146	120005	37.388	ng	# 94
15) Benzyl Alcohol	8.65	79	71332	25.112	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.93	45	130716	19.860	ng	# 85
17) 2-Methylphenol	8.84	107	109095	37.958	ng	# 82
18) Hexachloroethane	9.50	117	39758	34.144	ng	# 83
19) n-Nitroso-di-n-propylamine	9.21	70	87307	29.226	ng	# 71
20) 3+4-Methylphenols	9.17	107	150786	36.380	ng	# 83
22) Acetophenone	9.23	105	172186	38.221	ng	# 74
24) Nitrobenzene	9.63	77	123195	35.183	ng	# 76
25) Isophorone	10.14	82	246769	33.802	ng	# 90
26) 2-Nitrophenol	10.34	139	64668	40.886	ng	# 60
27) 2,4-Dimethylphenol	10.38	122	128611	43.414	ng	# 85
28) bis(2-Chloroethoxy)methane	10.61	93	156488	37.808	ng	# 98
29) 2,4-Dichlorophenol	10.88	162	113751	43.815	ng	# 96
30) 1,2,4-Trichlorobenzene	11.09	180	108244	40.881	ng	# 96
31) Naphthalene	11.29	128	386866	38.966	ng	# 99
32) Benzoic acid	10.49	122	33668	24.024	ng	# 78
33) 4-Chloroaniline	11.41	127	53950	12.578	ng	# 82
34) Hexachlorobutadiene	11.56	225	55217	37.427	ng	# 98
35) Caprolactam	12.17	113	47458m	36.344	ng	# 98
36) 4-Chloro-3-methylphenol	12.48	107	128067	35.057	ng	# 84
37) 2-Methylnaphthalene	12.86	142	285181	38.565	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	128236	43.686	ng	# 98
40) Hexachlorocyclopentadiene	13.20	237	150314	108.610	ng	# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	87901	41.462	ng	96
43) 2,4,5-Trichlorophenol	13.54	196	98357	40.944	ng	# 90
45) 1,1'-Biphenyl	13.85	154	368811	41.192	ng	98
46) 2-Chloronaphthalene	13.90	162	275160	40.682	ng	96
47) 2-Nitroaniline	14.10	65	77293	28.550	ng	# 56
48) Acenaphthylene	14.74	152	471789	38.173	ng	97
49) Dimethylphthalate	14.45	163	359023	37.676	ng	97
50) 2,6-Dinitrotoluene	14.58	165	78173	37.738	ng	# 63
51) Acenaphthene	15.08	154	287583	36.305	ng	96
52) 3-Nitroaniline	14.92	138	63175	25.923	ng	# 76
53) 2,4-Dinitrophenol	15.12	184	89458	78.830	ng	# 71
54) Dibenzofuran	15.41	168	438369	41.852	ng	# 89
55) 4-Nitrophenol	15.22	139	151356	81.361	ng	# 37
56) 2,4-Dinitrotoluene	15.37	165	111122	38.460	ng	# 74
57) Fluorene	16.06	166	385545	37.964	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.64	232	87875	42.435	ng	# 97
59) Diethylphthalate	15.81	149	371497	35.207	ng	97
60) 4-Chlorophenyl-phenylether	16.04	204	173449	38.581	ng	90
61) 4-Nitroaniline	16.08	138	105196	41.434	ng	# 46
62) Azobenzene	16.33	77	334066	36.030	ng	82
64) 4,6-Dinitro-2-methylphenol	16.13	198	61030	39.423	ng	81
65) n-Nitrosodiphenylamine	16.25	169	331851	39.839	ng	99
66) 4-Bromophenyl-phenylether	16.93	248	113755	42.474	ng	99
67) Hexachlorobenzene	17.06	284	130347	45.956	ng	# 87
68) Atrazine	17.20	200	108977	41.439	ng	96
69) Pentachlorophenol	17.41	266	146138	80.647	ng	98
70) Phenanthrene	17.80	178	616637	41.713	ng	95
71) Anthracene	17.90	178	613092	41.071	ng	97
72) Carbazole	18.17	167	598309	40.697	ng	94
73) Di-n-butylphthalate	18.69	149	696124	43.089	ng	# 92
74) Fluoranthene	19.80	202	742488	45.957	ng	91
76) Benzidine	19.98	184	426878	53.576	ng	96
77) Pyrene	20.16	202	765423	36.710	ng	96
79) Butylbenzylphthalate	21.03	149	330948	35.243	ng	89
80) Benzo(a)anthracene	22.09	228	757765	37.724	ng	95
81) 3,3'-Dichlorobenzidine	21.99	252	180955	24.821	ng	# 98
82) Chrysene	22.16	228	713443	37.893	ng	95
83) Bis(2-ethylhexyl)phthalate	21.95	149	481141	35.061	ng	97
84) Di-n-octyl phthalate	23.27	149	826967	36.476	ng	# 82
85) Indeno(1,2,3-cd)pyrene	29.77	276	906464	42.124	ng	# 86
87) Benzo(b)fluoranthene	24.54	252	770332	40.027	ng	# 94
88) Benzo(k)fluoranthene	24.61	252	768984	40.423	ng	# 93
89) Benzo(a)pyrene	25.50	252	735919	40.751	ng	# 93
90) Dibenzo(a,h)anthracene	29.84	278	777292	42.487	ng	# 92
91) Benzo(g,h,i)perylene	31.06	276	732242	41.647	ng	# 86

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

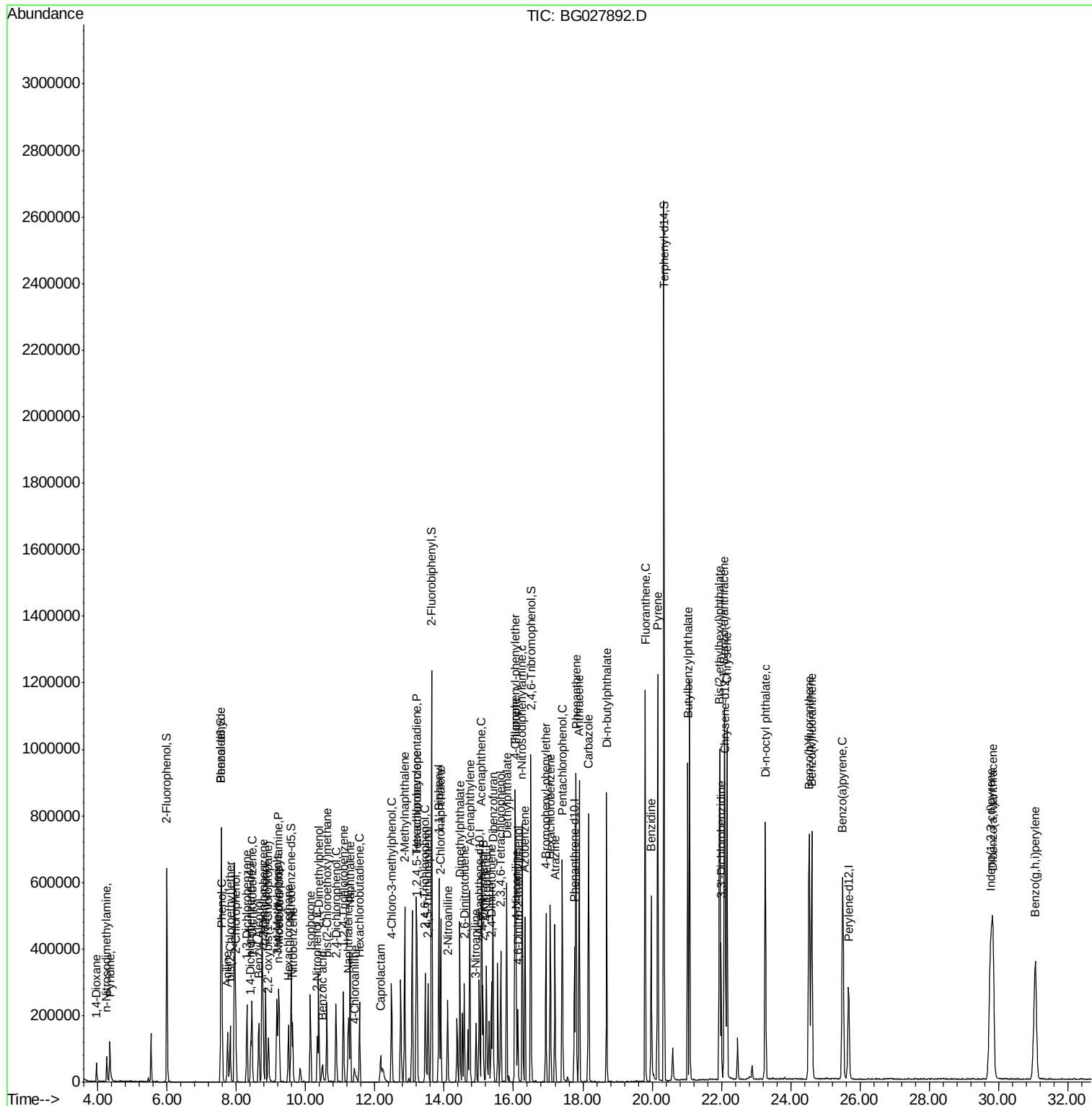
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Operator  : SJ/JU  
Sample    : PB100512BS  
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ALS Vial  : 4      Sample Multiplier: 1
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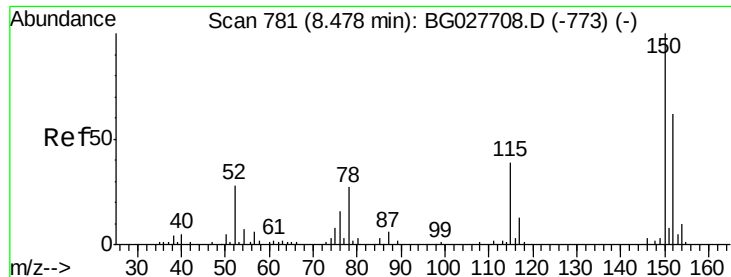
Instrument :
BNA_G
ClientSampleId :
PB100512BS

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#1

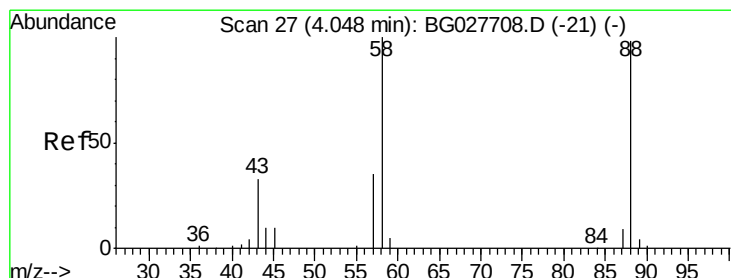
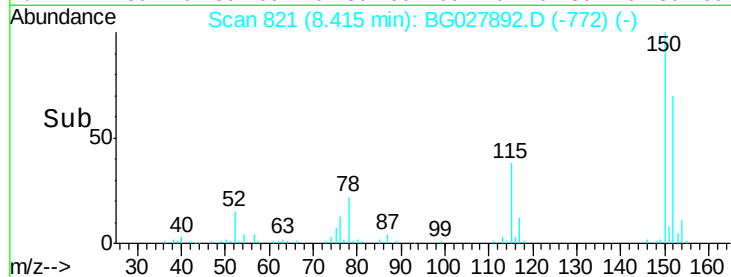
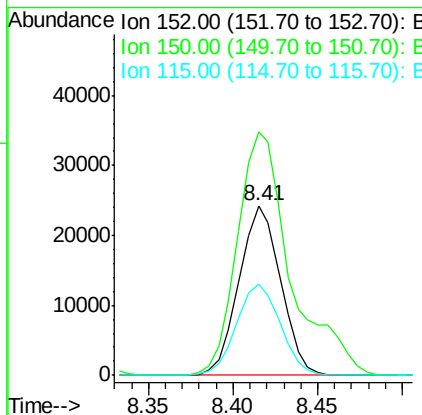
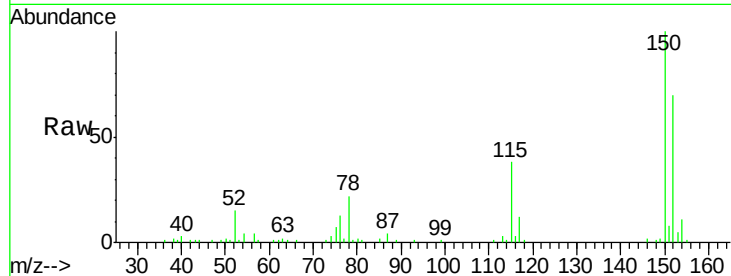
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.7	114.0	171.0
115	54.1	48.1	72.1

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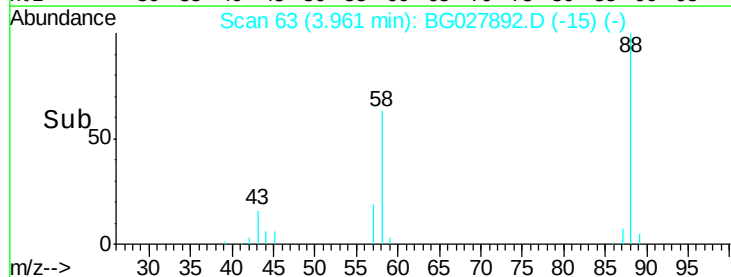
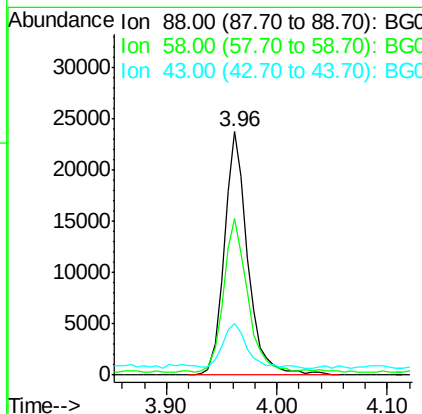
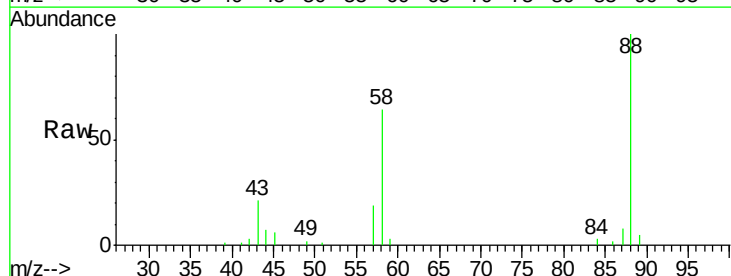
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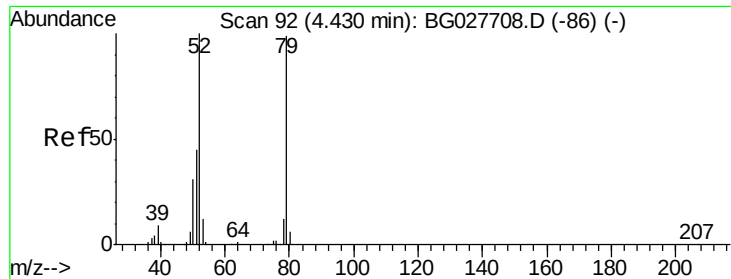


#2

1,4-Dioxane
Concen: 35.182 ng
RT: 3.96 min Scan# 63
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	79.4	119.2#
43	20.2	33.8	50.6#





#3

Pyridine

Concen: 32.905 ng

RT: 4.35 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

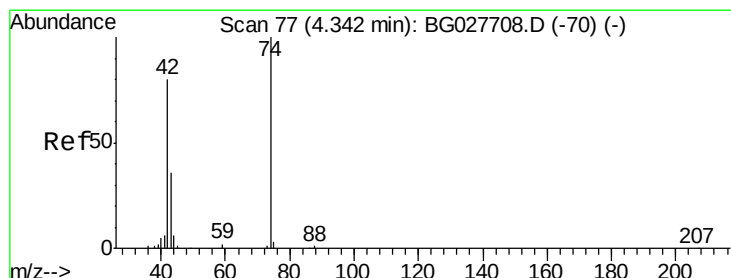
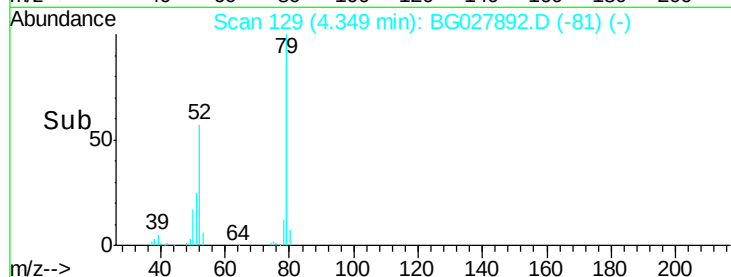
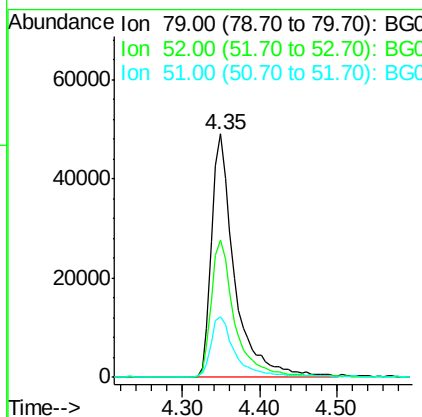
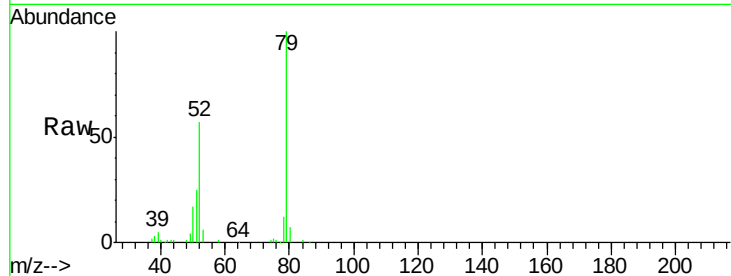
ClientSampleId :

PB100512BS

Tgt Ion:	79	Resp:	101392
Ion Ratio		Lower	Upper
79	100		
52	56.5	77.8	116.6#
51	25.0	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 20.118 ng

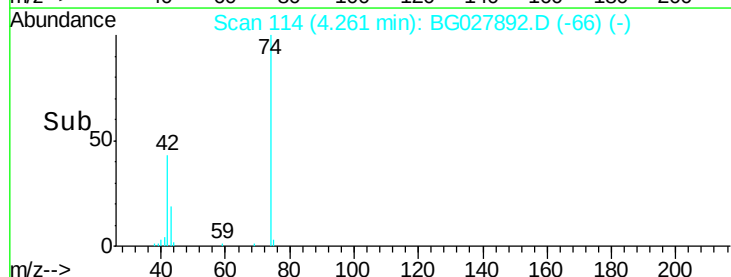
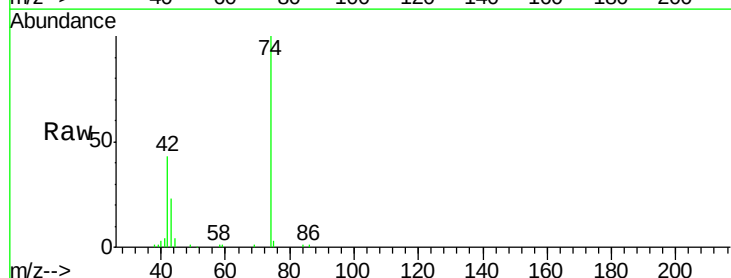
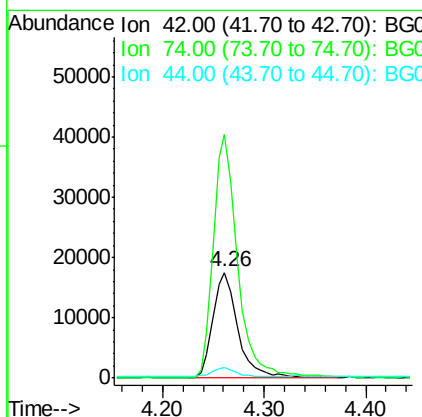
RT: 4.26 min Scan# 114

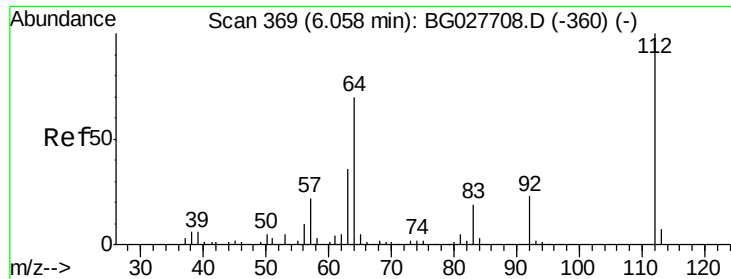
Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:	42	Resp:	30400
Ion Ratio		Lower	Upper
42	100		
74	230.0	76.7	115.1#
44	9.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 134.633 ng

RT: 5.99 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

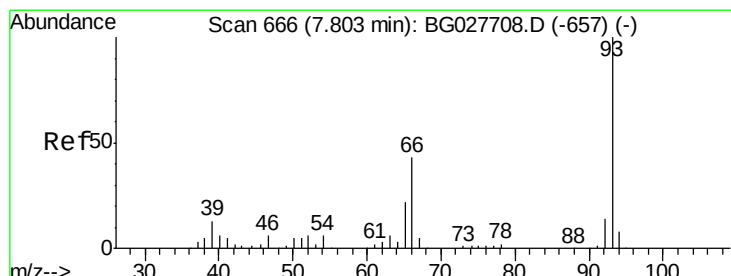
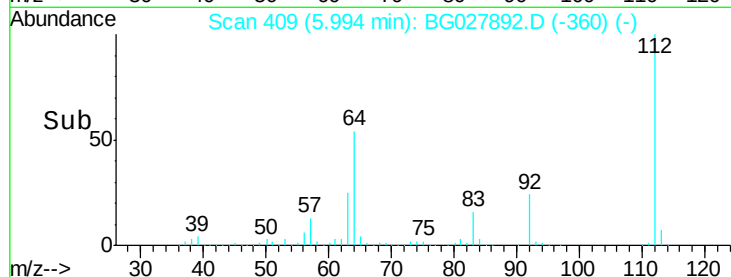
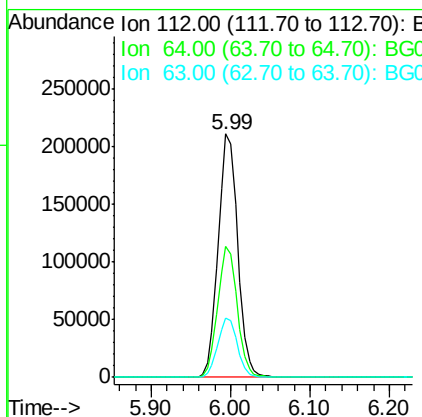
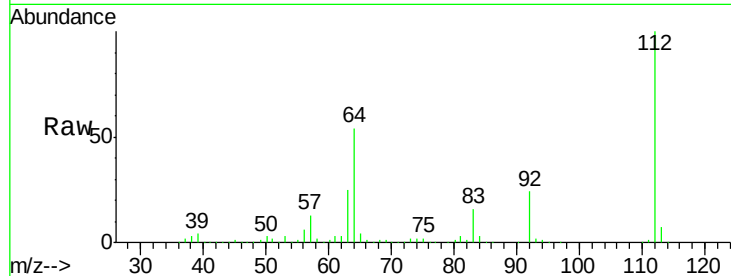
ClientSampled :

PB100512BS

Tgt Ion:	112	Resp:	361869
Ion Ratio	Lower	Upper	
112	100		
64	53.6	61.8	92.6#
63	24.5	37.2	55.8#

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#6

Aniline

Concen: 29.310 ng

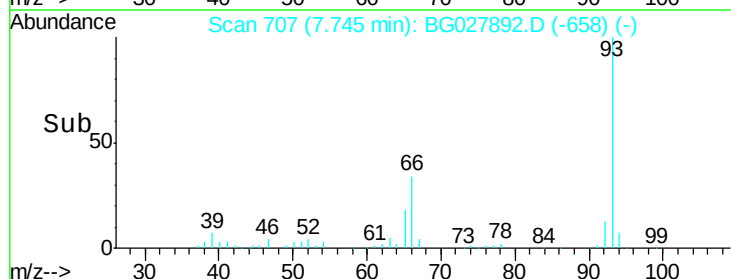
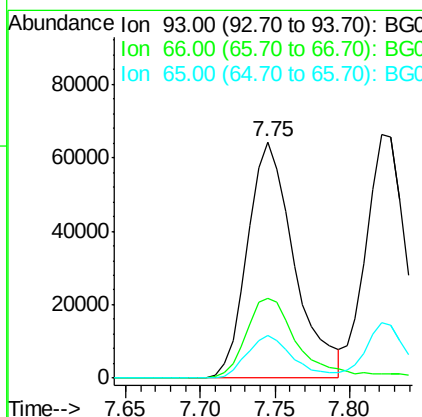
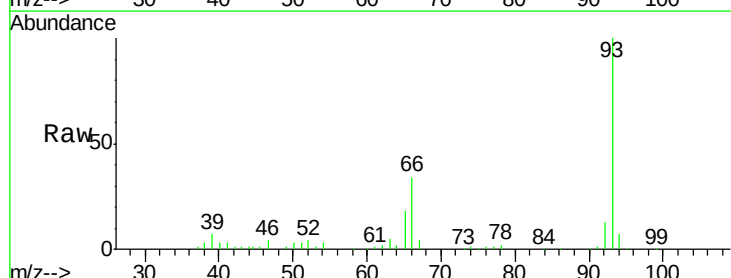
RT: 7.75 min Scan# 707

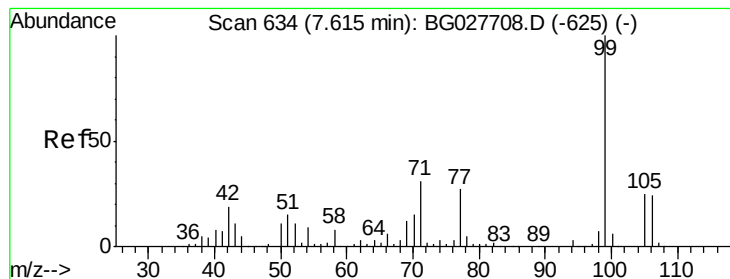
Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:	93	Resp:	139504
Ion Ratio	Lower	Upper	
93	100		
66	34.0	35.4	53.2#
65	17.8	21.2	31.8#





#7

Phenol-d6

Concen: 120.596 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

PB100512BS

Tgt Ion: 99 Resp: 495187
Ion Ratio Lower Upper

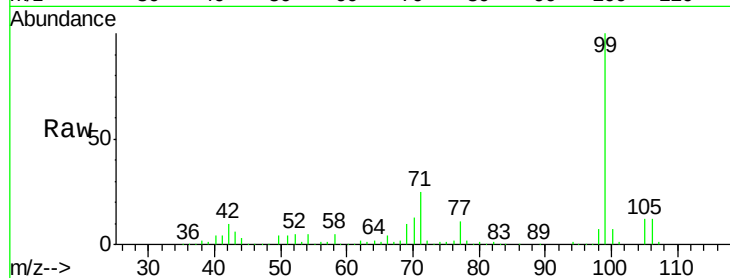
99 100

42 10.3 20.5 30.7#

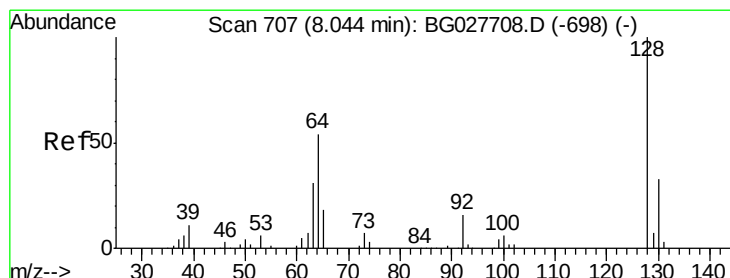
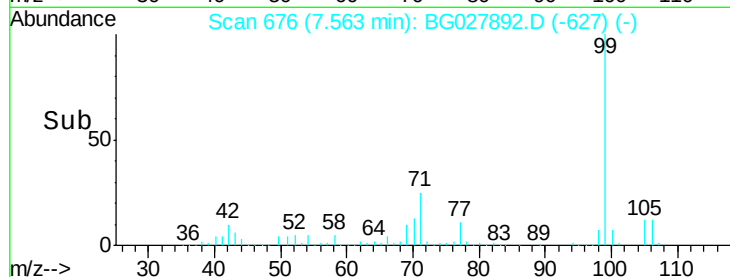
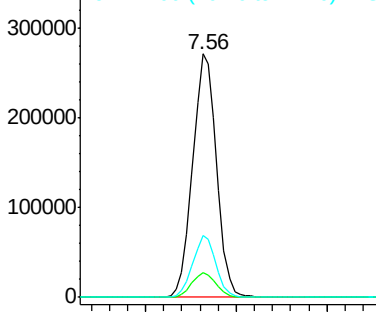
71 25.3 37.6 56.4#

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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: 42.048 ng

RT: 7.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027892.D

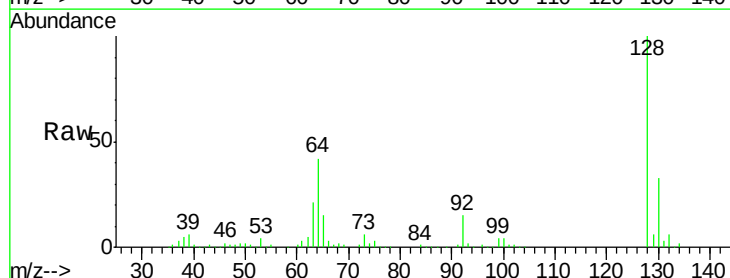
Acq: 10 Jul 2017 18:09

Tgt Ion: 128 Resp: 126291
Ion Ratio Lower Upper

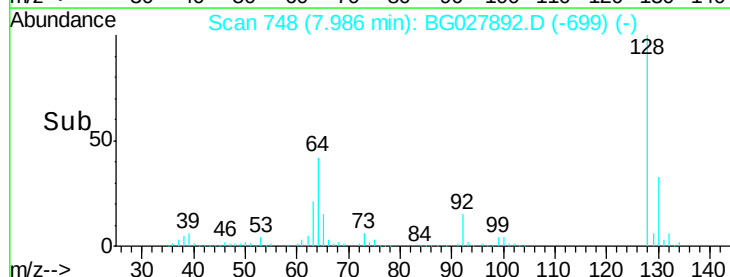
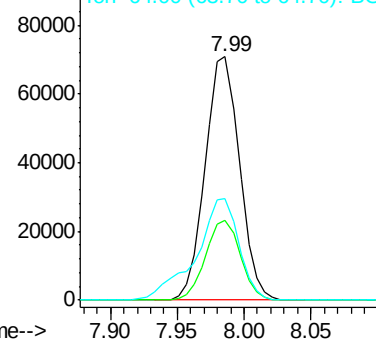
128 100

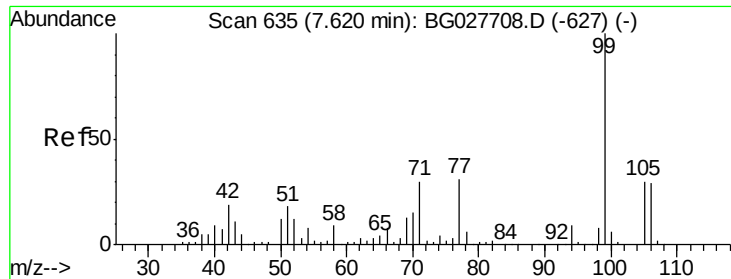
130 32.9 11.4 51.4

64 41.8 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: 26.681 ng

RT: 7.56 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

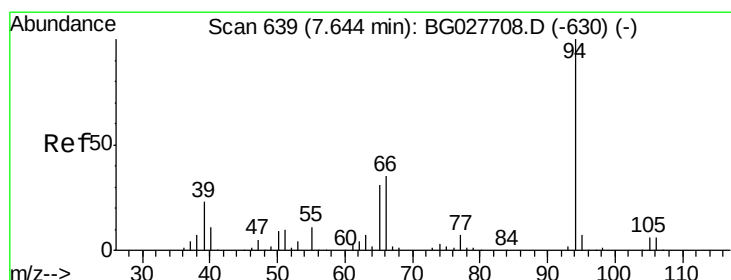
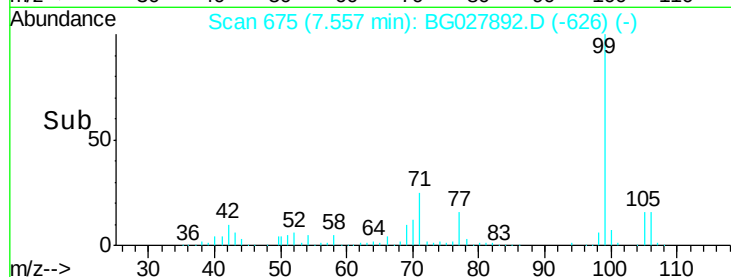
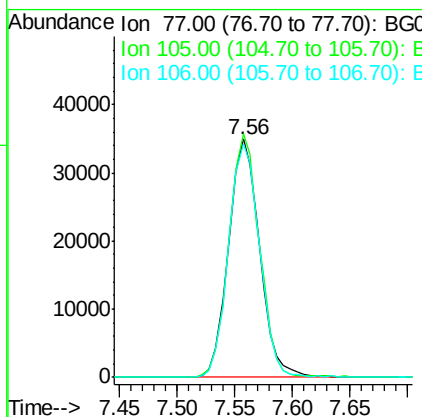
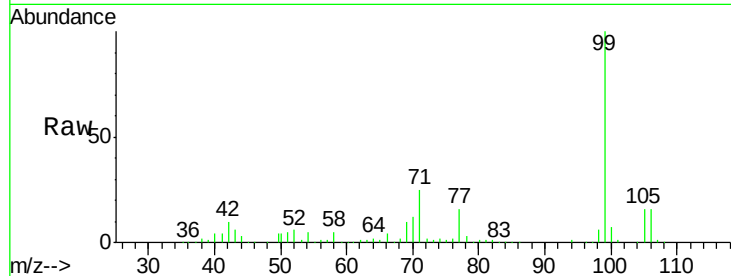
ClientSampleId :

PB100512BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.3	60.9	100.9#
106	98.3	55.1	95.1#

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#10

Phenol

Concen: 40.097 ng

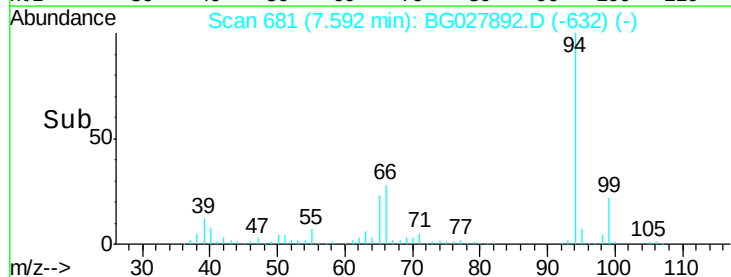
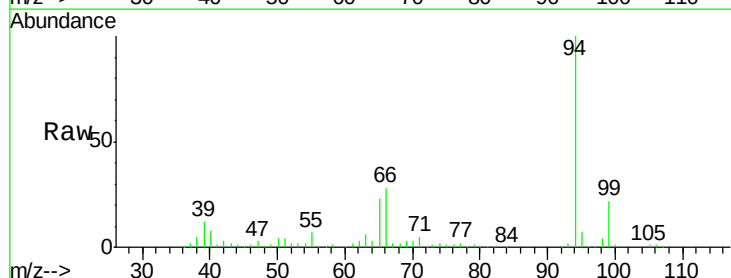
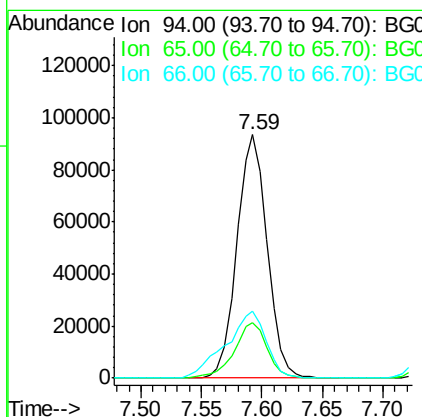
RT: 7.59 min Scan# 681

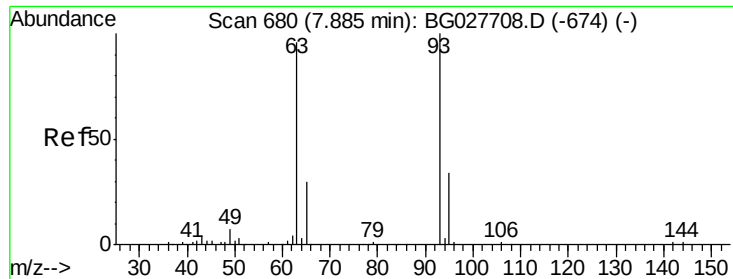
Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.6	20.6	60.6
66	27.6	35.5	75.5#





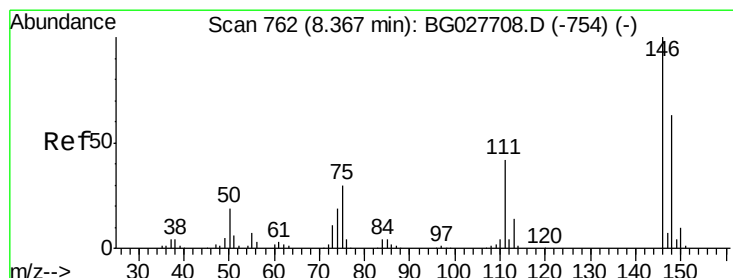
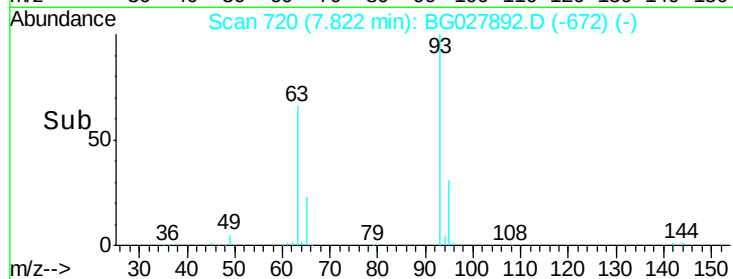
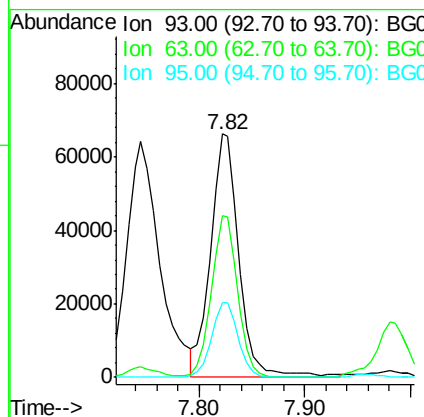
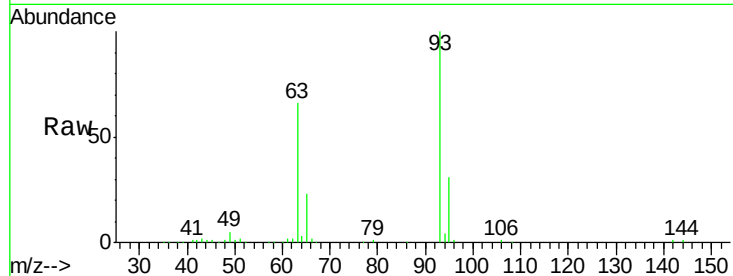
#11
bis(2-Chloroethyl)ether
Concen: 40.157 ng
RT: 7.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123916		
63	66.3	78.5	118.5#	
95	30.9	9.8	49.8	

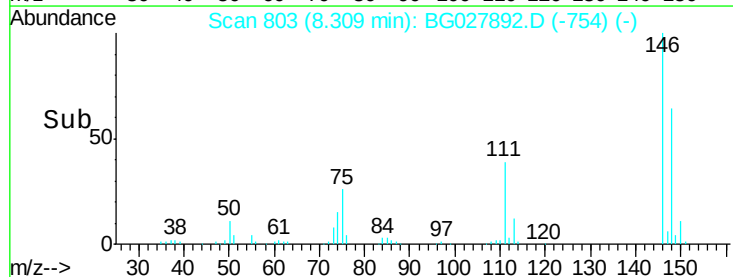
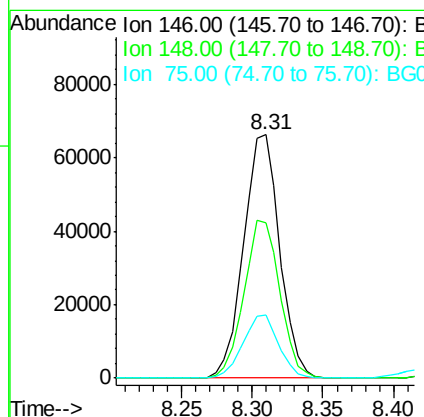
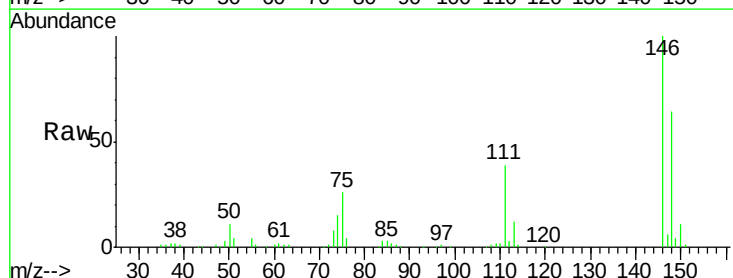
Manual Integrations
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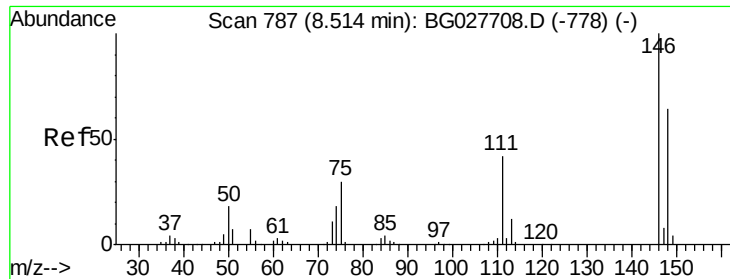
mohammad
7/11/2017 3:34:38 PM



#12
1,3-Dichlorobenzene
Concen: 37.117 ng
RT: 8.31 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118581		
148	64.0	49.2	73.8	
75	26.2	33.4	50.2#	





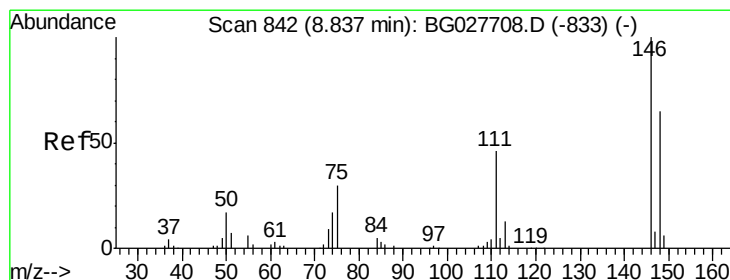
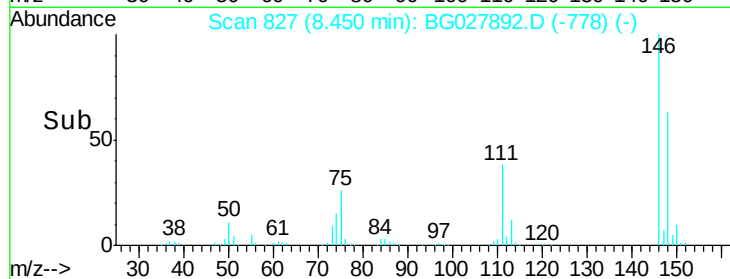
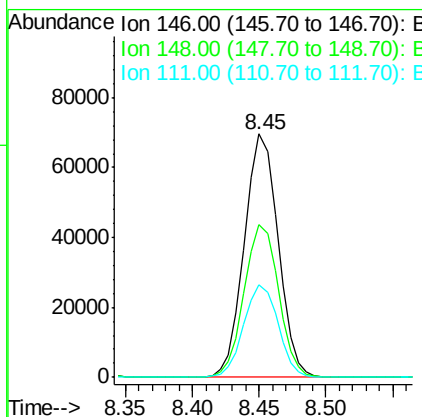
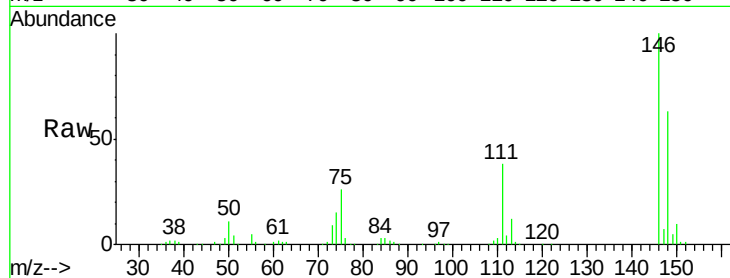
#13
 1,4-Dichlorobenzene
 Concen: 36.841 ng
 RT: 8.45 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	38.2	37.0	55.6

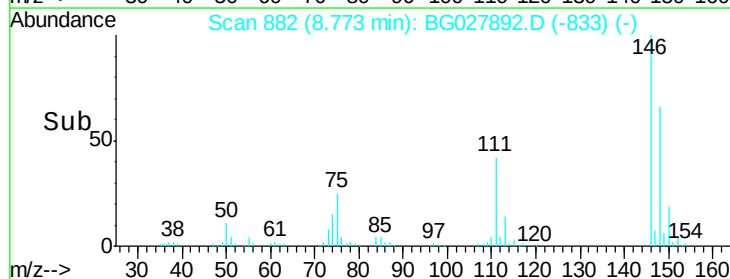
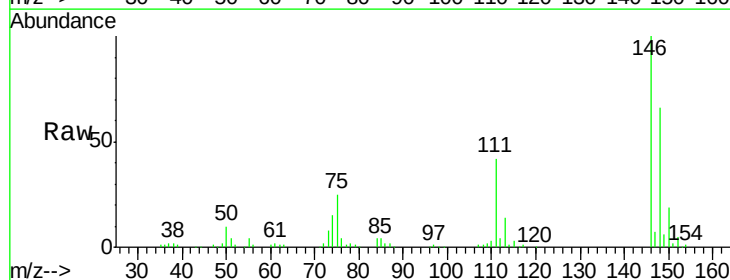
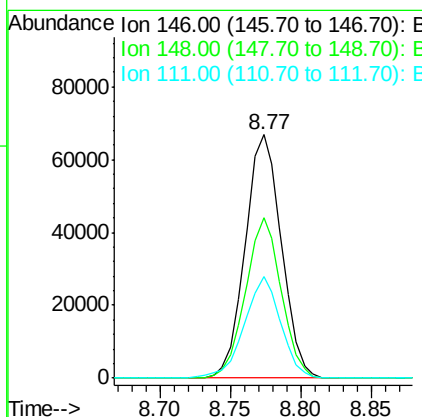
Manual Integrations
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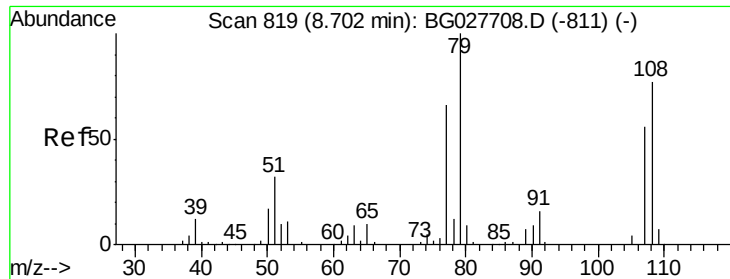
mohammad
 7/11/2017 3:34:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.388 ng
 RT: 8.77 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.6	81.8
111	41.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 25.112 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

PB100512BS

Tgt Ion: 79 Resp: 71332

Ion Ratio Lower Upper

79 100

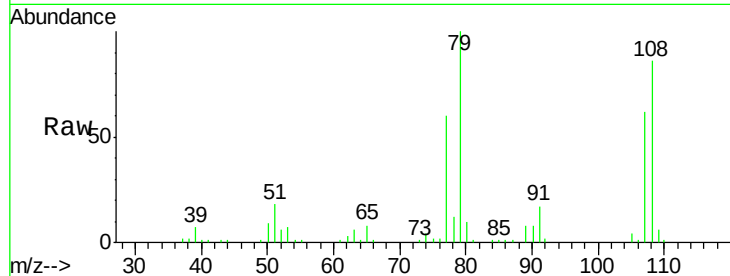
108 85.7 45.5 68.3#

77 60.4 54.3 81.5

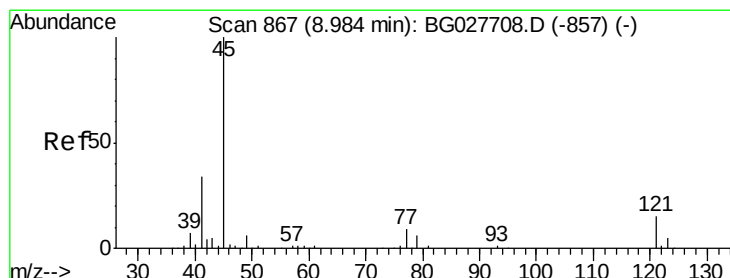
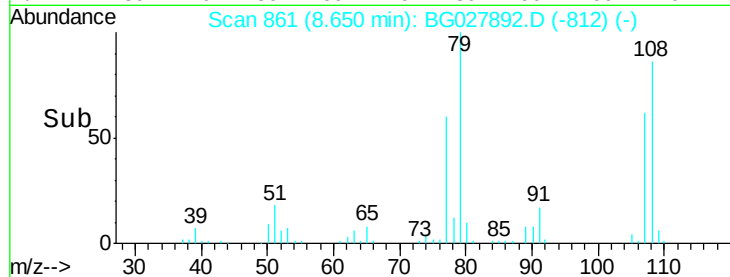
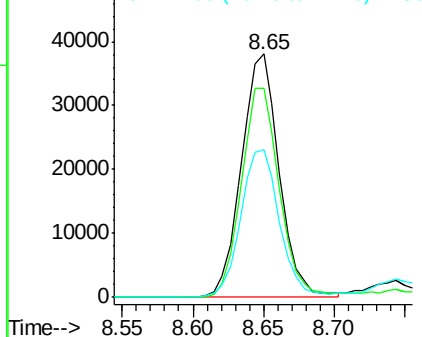
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.860 ng

RT: 8.93 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

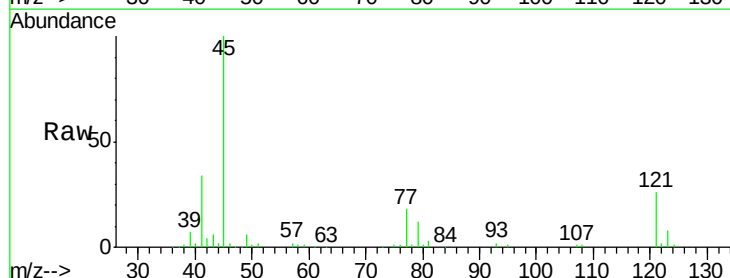
Tgt Ion: 45 Resp: 130716

Ion Ratio Lower Upper

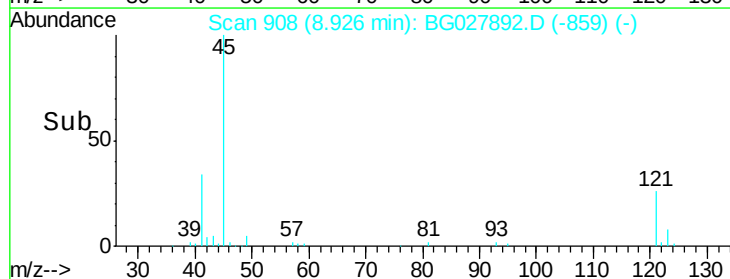
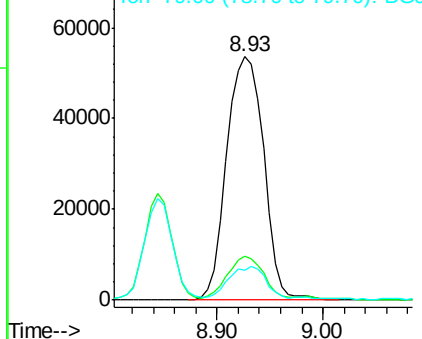
45 100

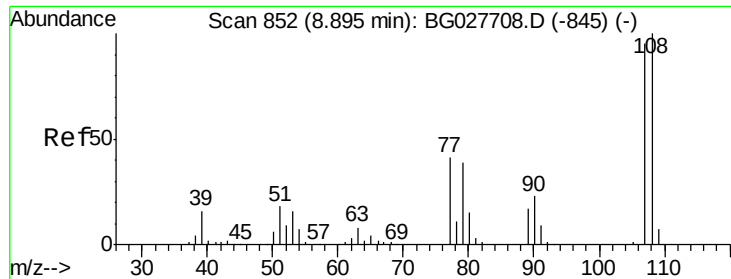
77 18.0 0.0 30.6

79 12.2 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





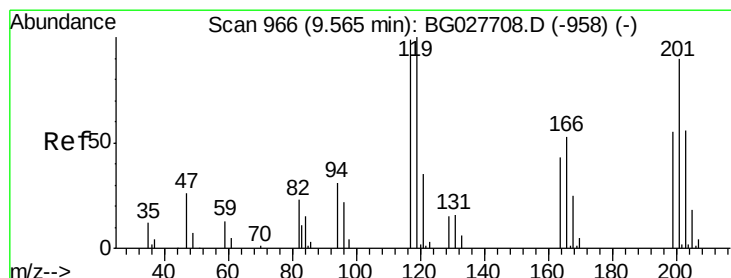
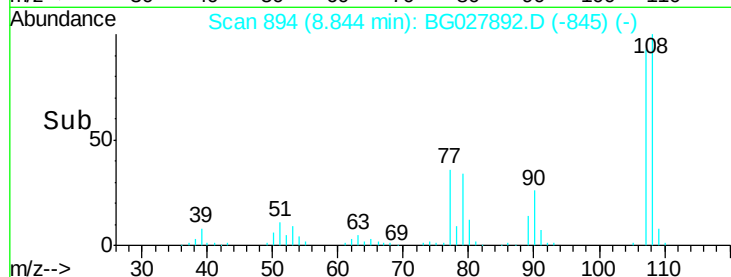
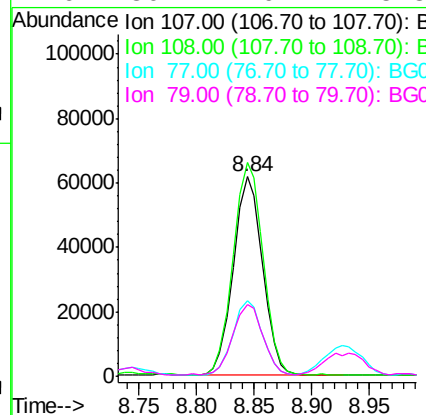
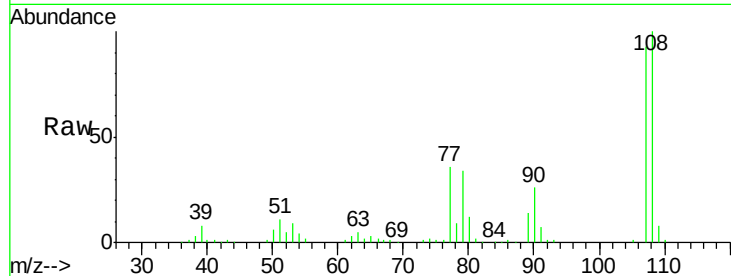
#17
2-Methylphenol
Concen: 37.958 ng
RT: 8.84 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	85.6	128.4	
77	38.1	51.4	77.2#	
79	36.1	49.2	73.8#	

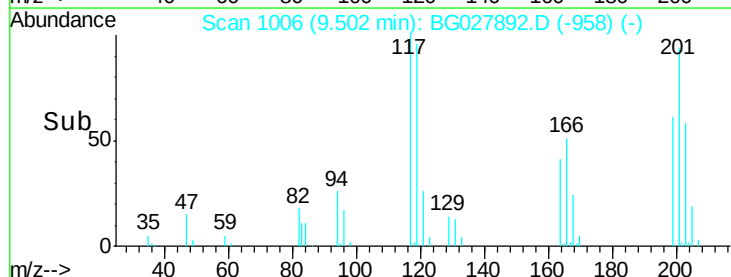
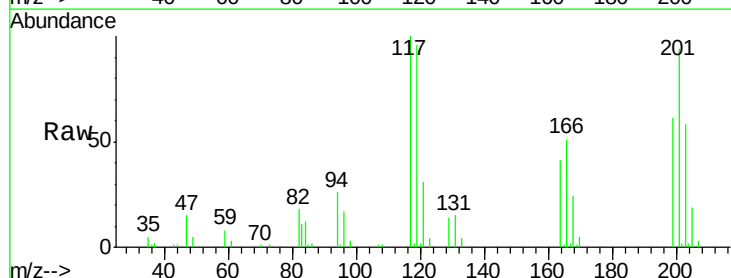
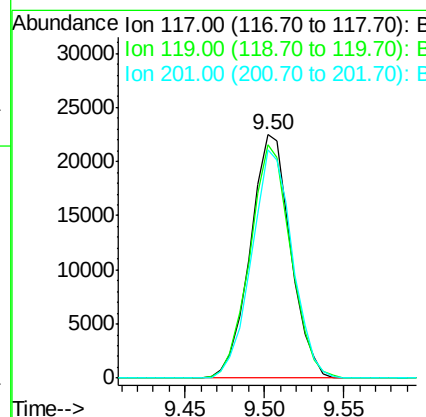
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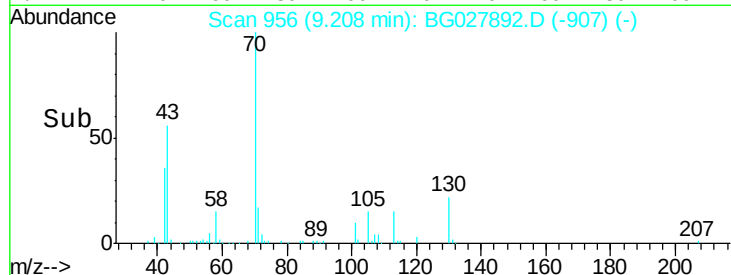
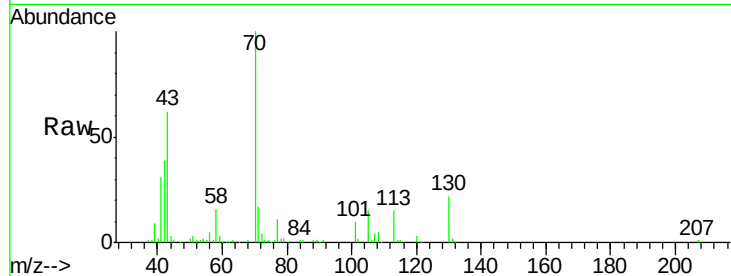
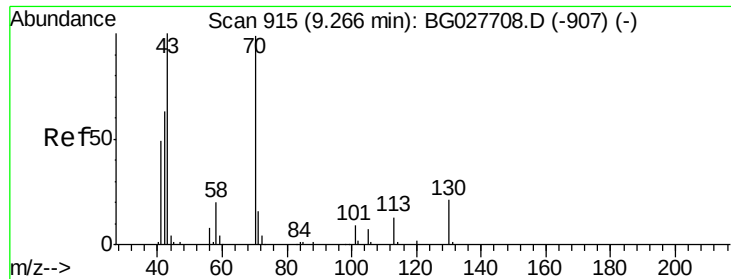
mohammad
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#18
Hexachloroethane
Concen: 34.144 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	69.8	104.6	
201	93.7	95.4	143.0#	





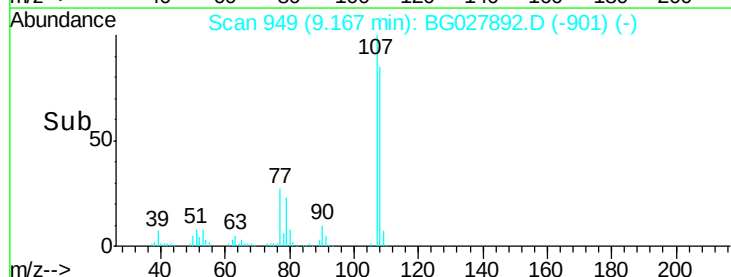
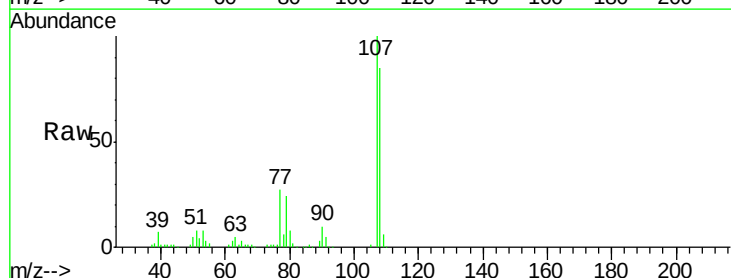
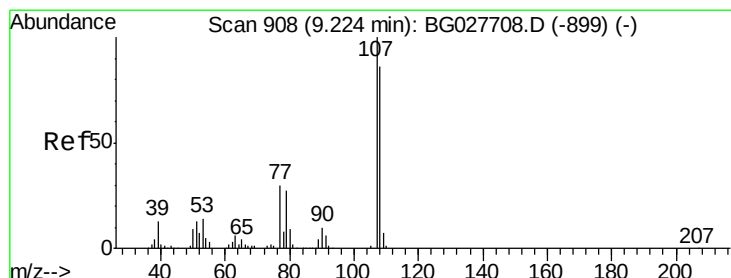
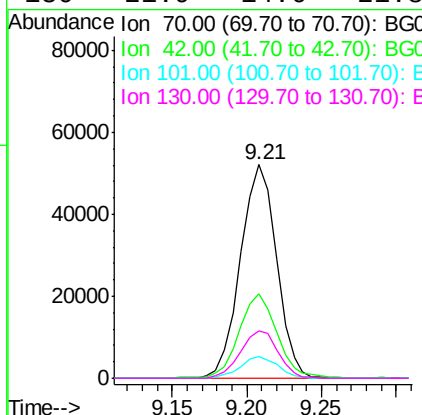
#19
n-Nitroso-di-n-propylamine
Concen: 29.226 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.3	56.1	84.1#
101	10.2	7.5	11.3
130	21.9	14.6	21.8#

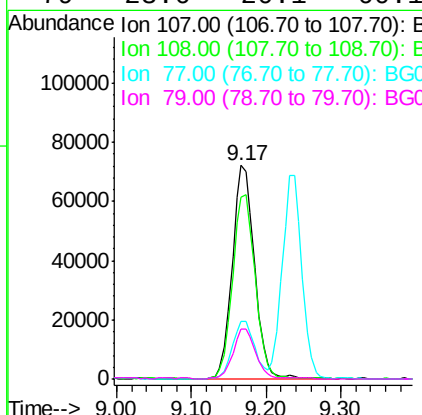
Manual Integrations
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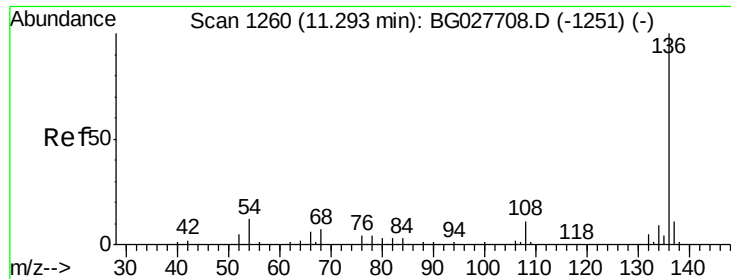
mohammad
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#20
3+4-Methylphenols
Concen: 36.380 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.8	110.8
77	26.9	25.8	65.8
79	23.6	20.1	60.1





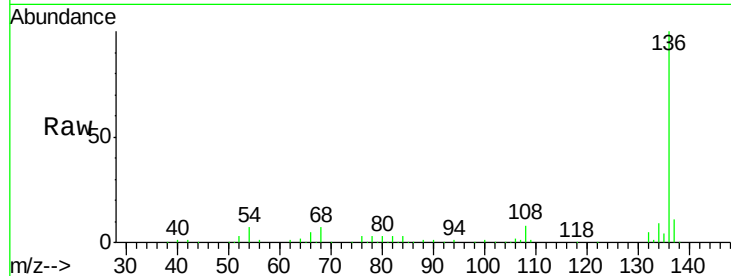
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	186692		
137	10.6	8.9	13.3	
54	6.8	9.3	13.9	
68	6.7	5.1	7.7	

Manual Integrations
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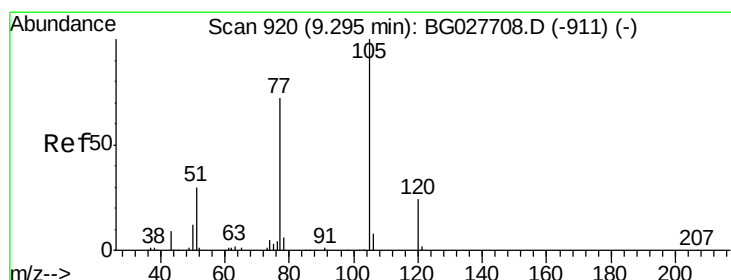
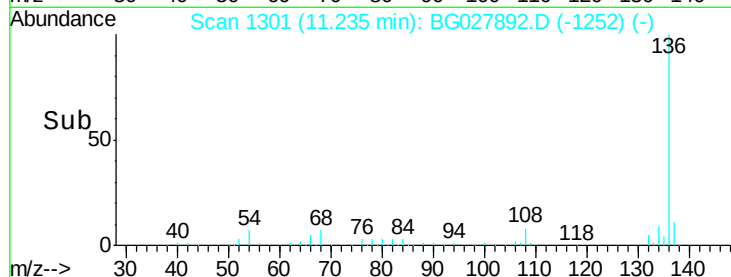
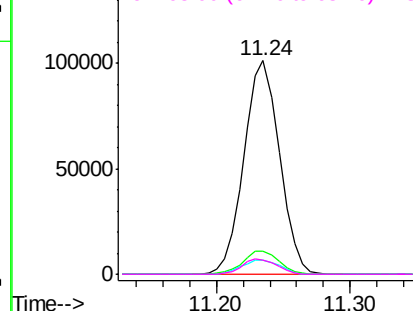
Abundance

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: 38.221 ng
RT: 9.23 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172186		
71	1.0	0.9	1.3	
51	18.8	34.0	51.0	
120	23.8	17.3	25.9	

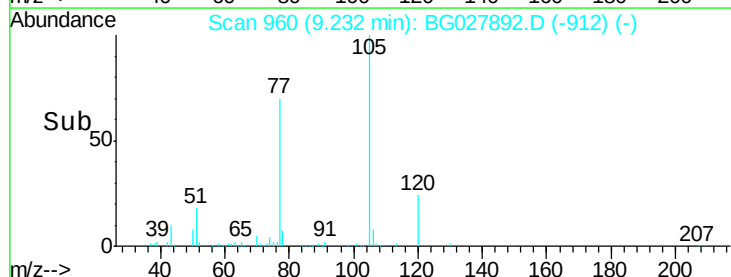
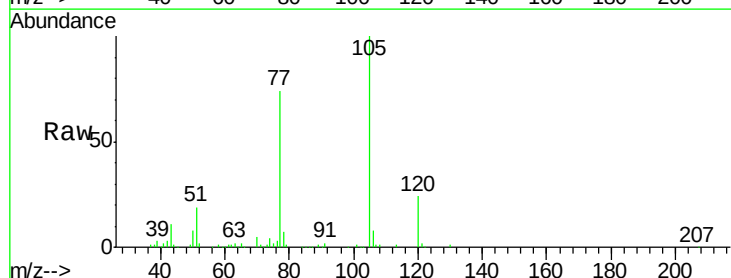
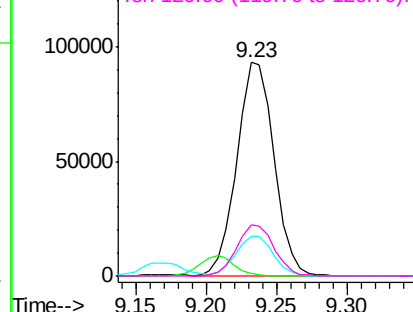
Abundance

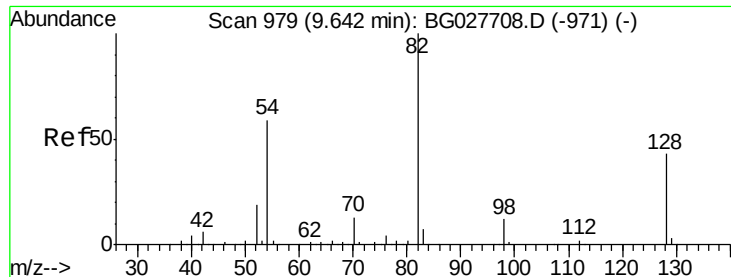
Ion 105.00 (104.70 to 105.70): E

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





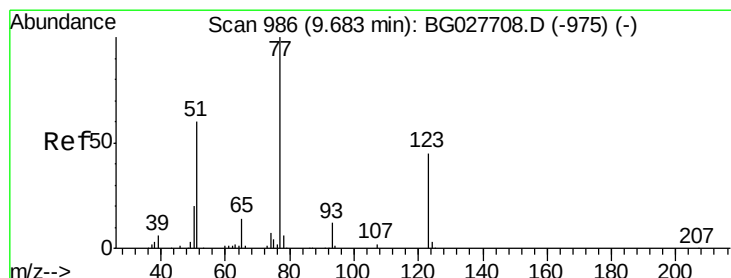
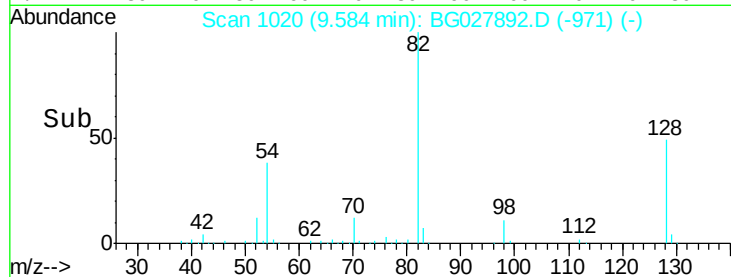
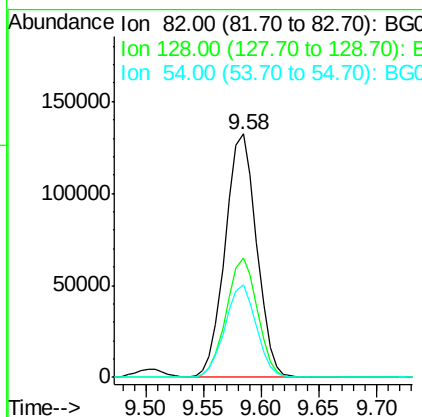
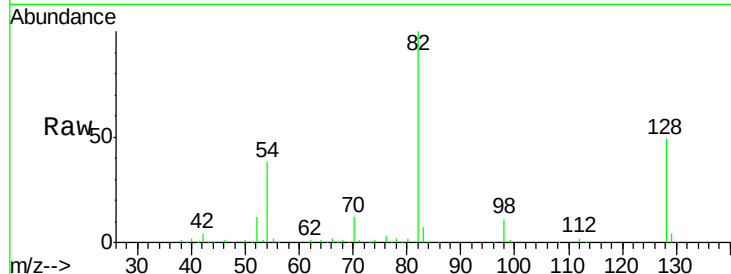
#23
 Nitrobenzene-d5
 Concen: 74.650 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleID :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	250024		
128	49.3	26.4	39.6#	
54	38.0	49.4	74.2#	

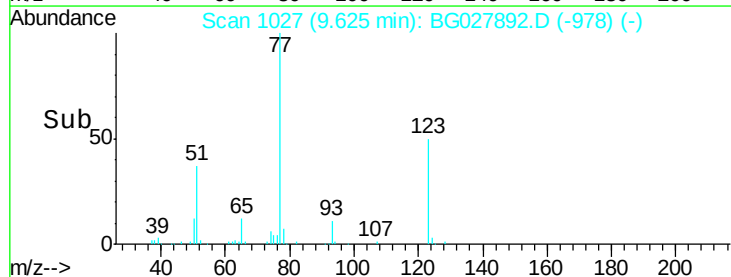
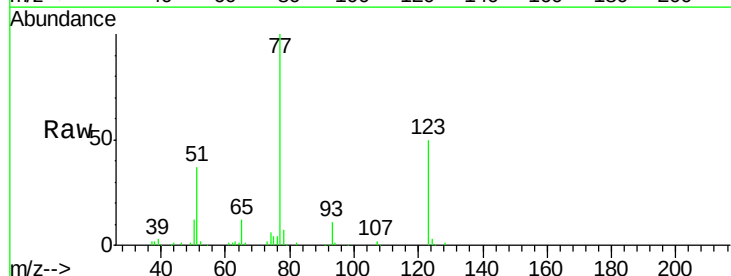
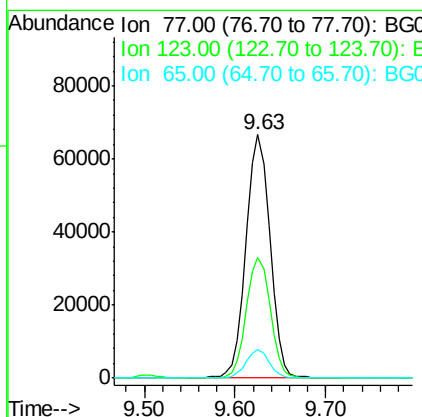
Manual Integrations
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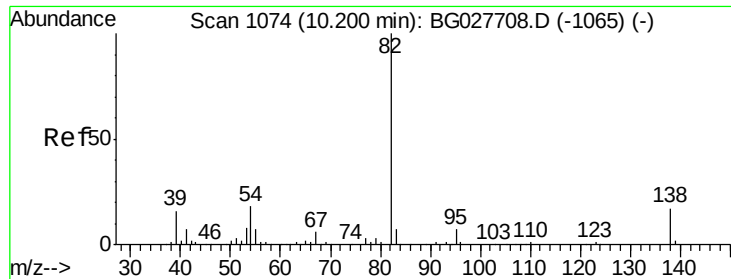
mohammad
 7/11/2017 3:34:38 PM



#24
 Nitrobenzene
 Concen: 35.183 ng
 RT: 9.63 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	123195		
123	49.8	26.1	39.1#	
65	11.6	12.4	18.6#	





#25

Isophorone

Concen: 33.802 ng

RT: 10.14 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

PB100512BS

Tgt Ion: 82 Resp: 246769

Ion Ratio Lower Upper

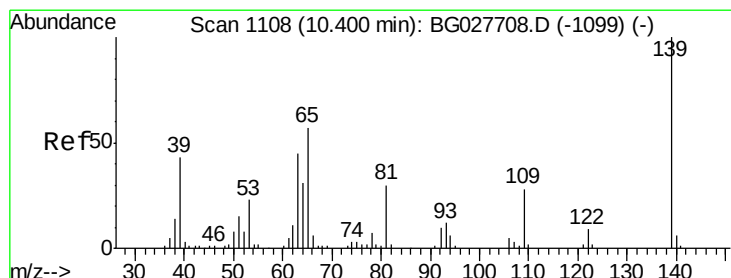
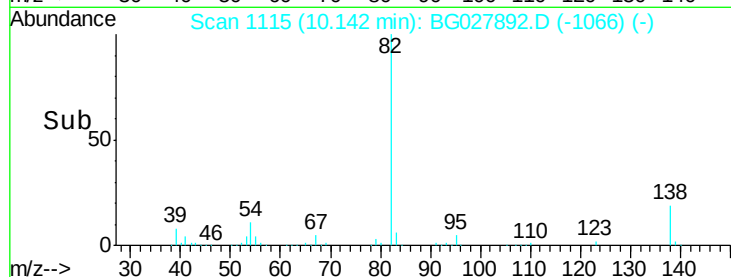
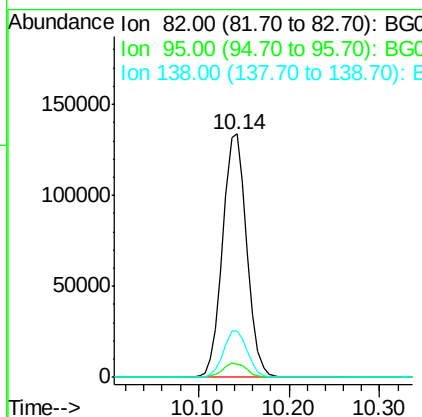
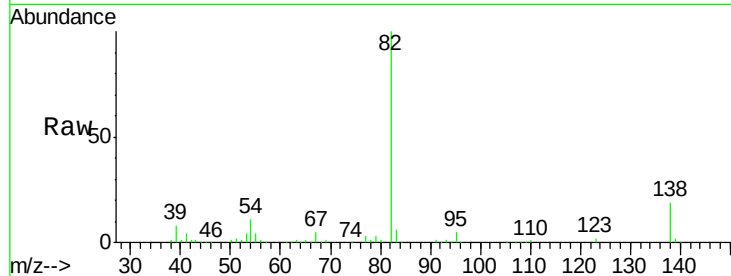
82 100

95 5.5 7.5 11.3#

138 19.4 12.3 18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.886 ng

RT: 10.34 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

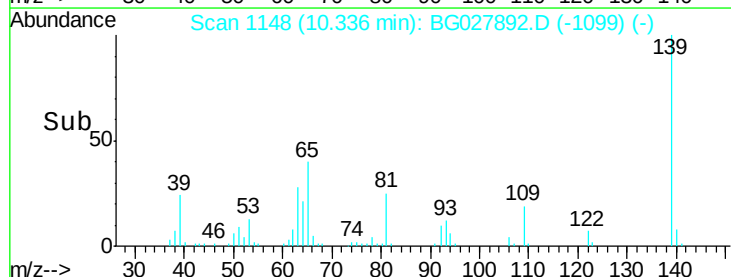
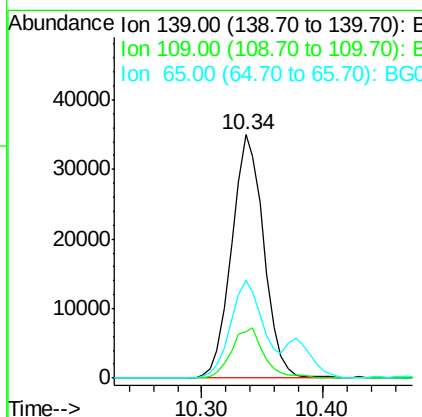
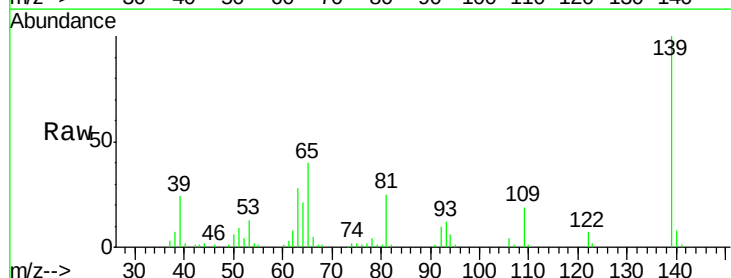
Tgt Ion: 139 Resp: 64668

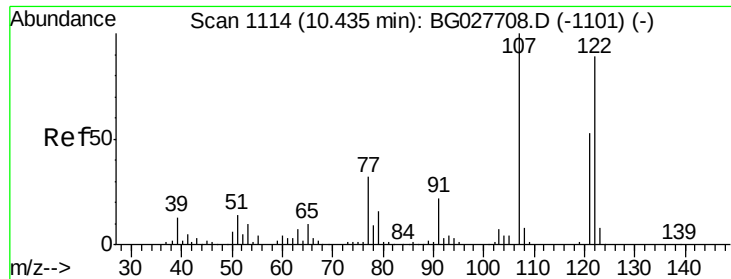
Ion Ratio Lower Upper

139 100

109 19.0 38.6 58.0#

65 40.1 57.1 85.7#





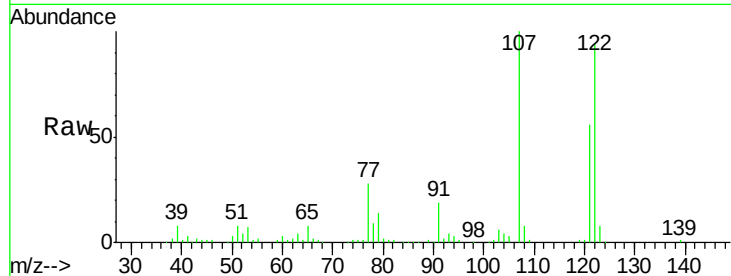
#27
 2,4-Dimethylphenol
 Concen: 43.414 ng
 RT: 10.38 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

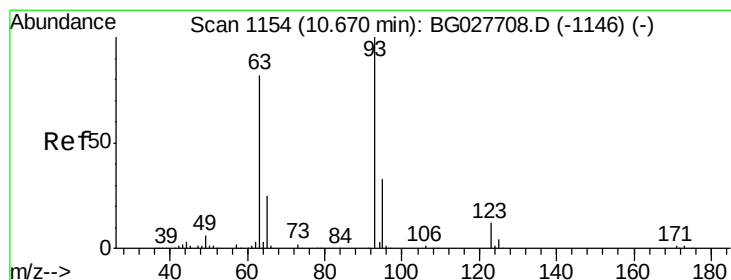
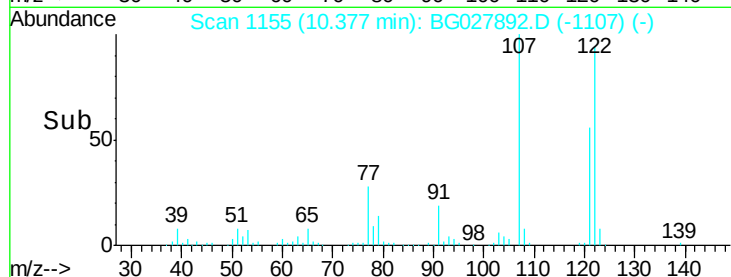
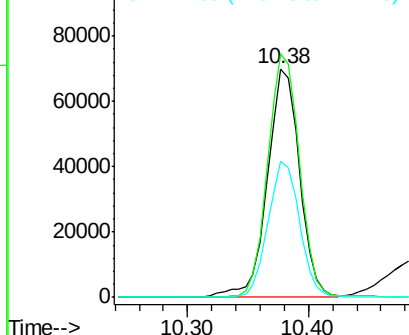
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	128611		
107	106.4	104.2	156.4	
121	59.6	46.0	69.0	

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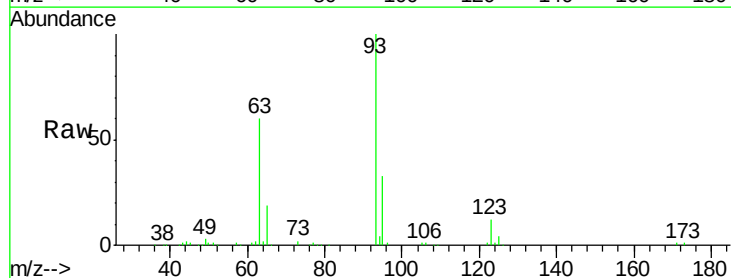


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

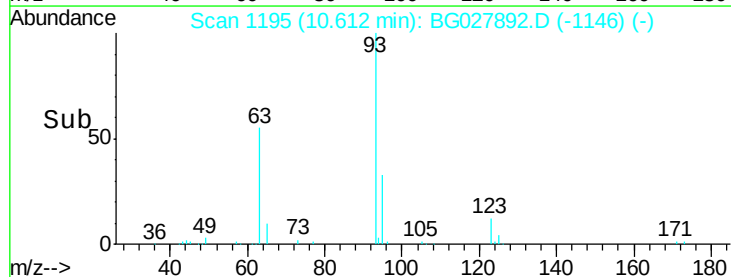
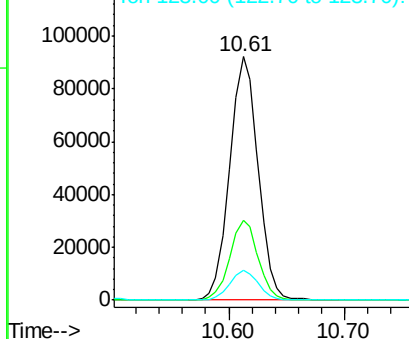


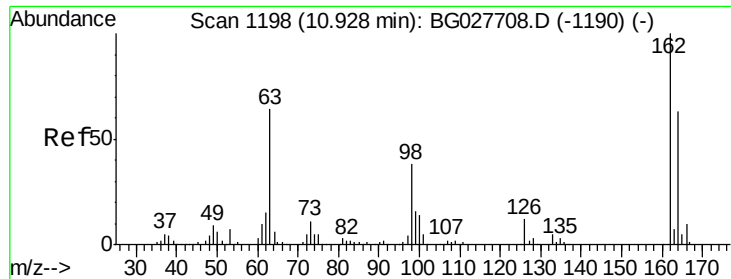
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.808 ng
 RT: 10.61 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156488		
95	32.6	25.7	38.5	
123	12.5	8.3	12.5#	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





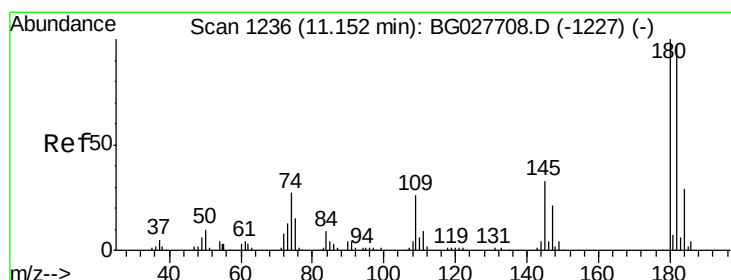
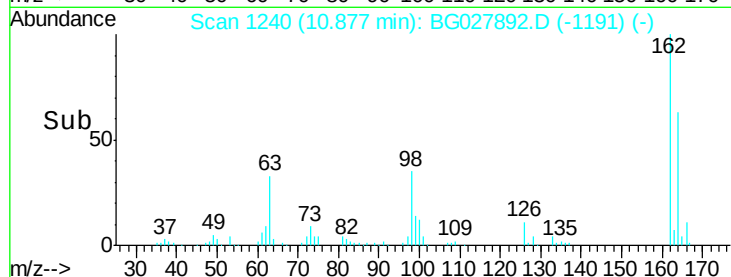
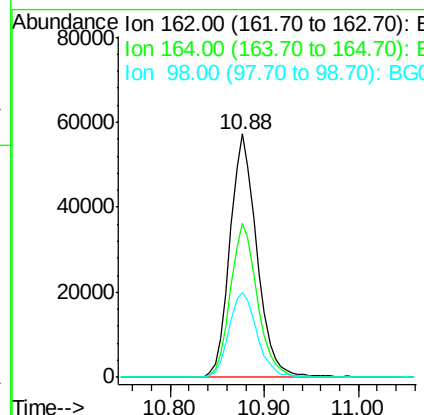
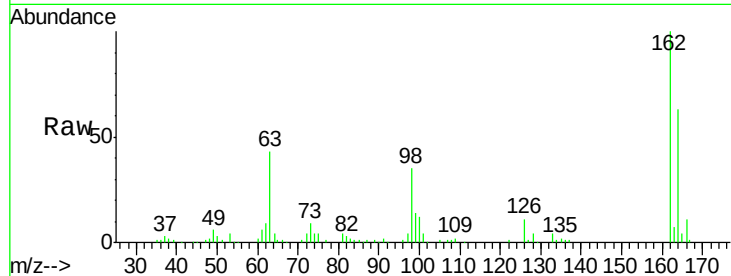
#29
 2,4-Dichlorophenol
 Concen: 43.815 ng
 RT: 10.88 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	113751		
164	63.0	42.4	82.4	
98	35.1	20.3	60.3	

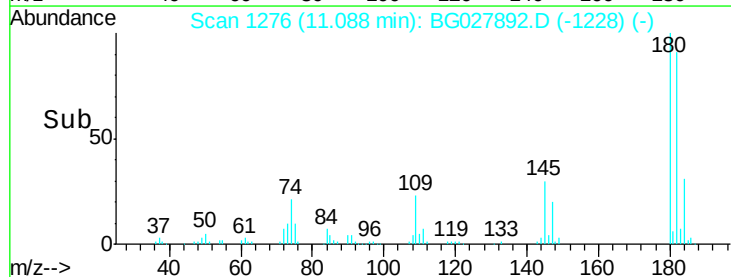
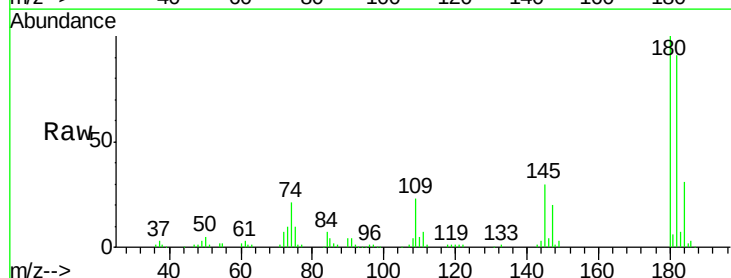
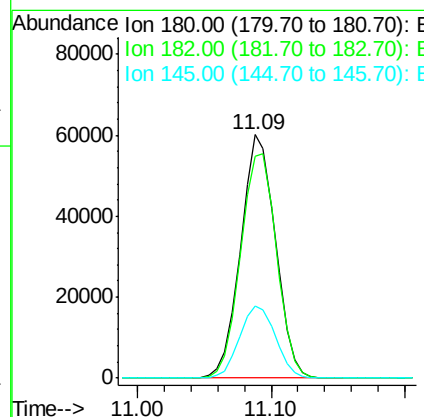
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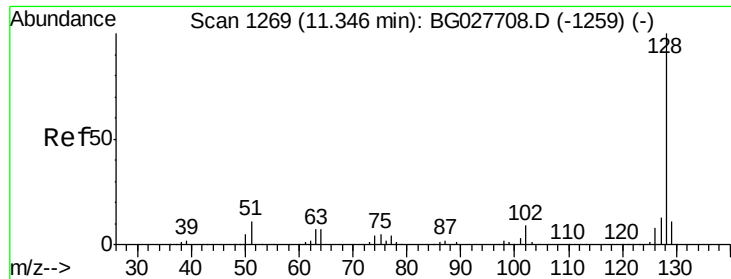
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.881 ng
 RT: 11.09 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	108244		
182	91.3	77.0	115.4	
145	29.7	23.4	35.0	





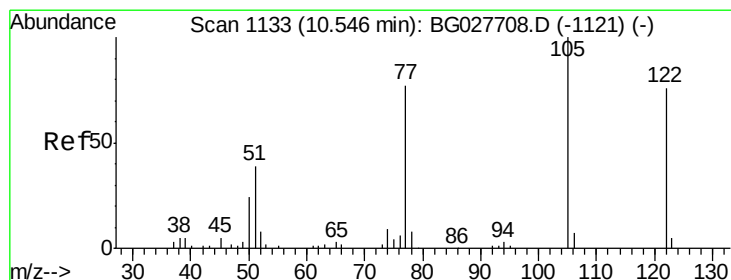
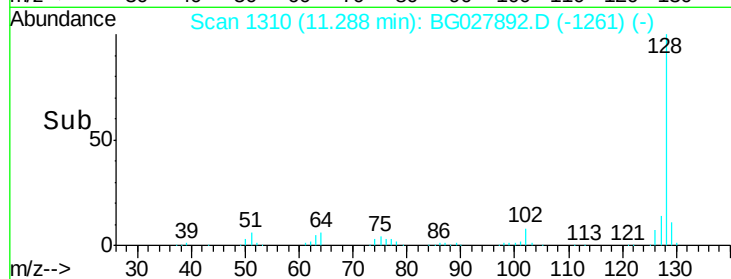
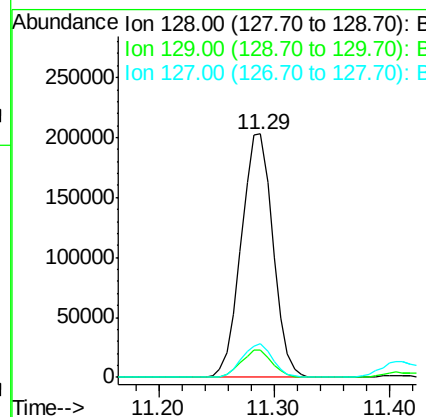
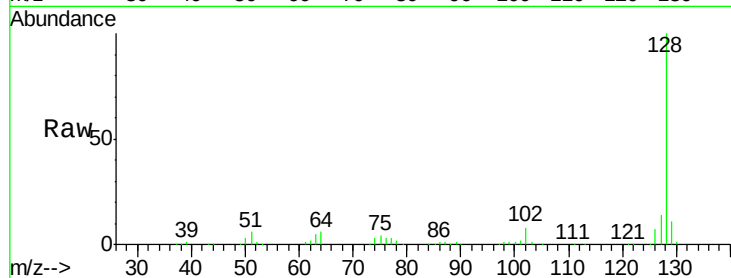
#31
Naphthalene
Concen: 38.966 ng
RT: 11.29 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampled :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	386866		
129	11.0	9.3	13.9	
127	13.7	11.4	17.0	

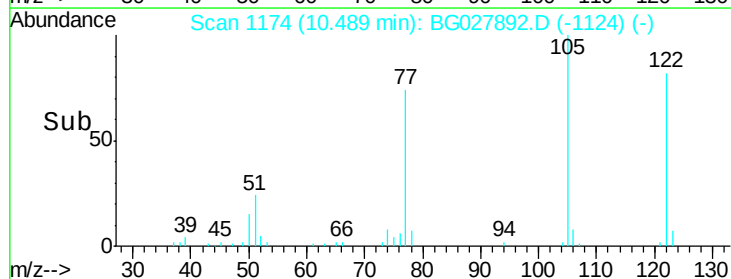
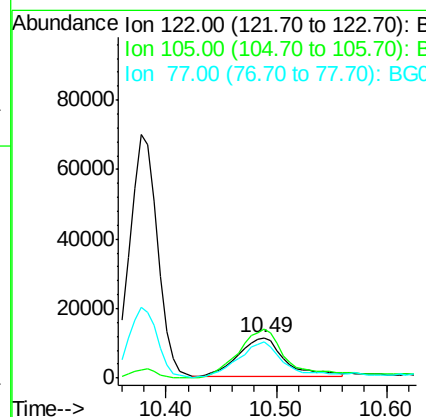
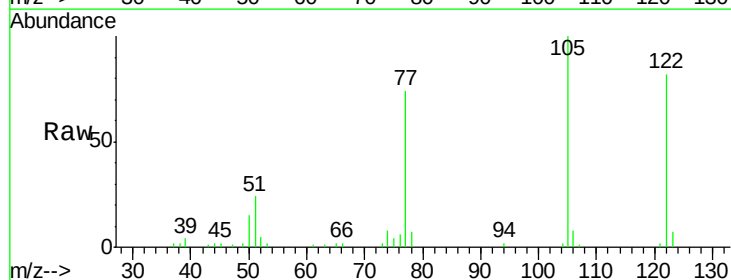
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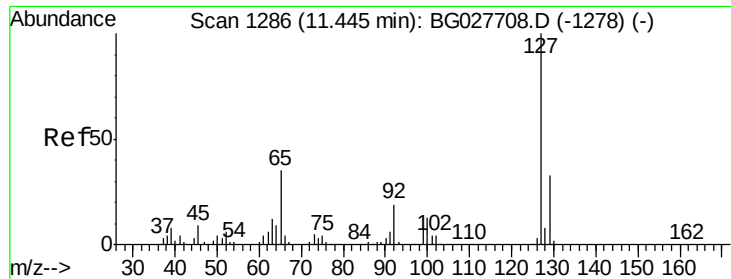
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#32
Benzoic acid
Concen: 24.024 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33668		
105	122.2	120.1	160.1	
77	89.8	104.6	144.6	





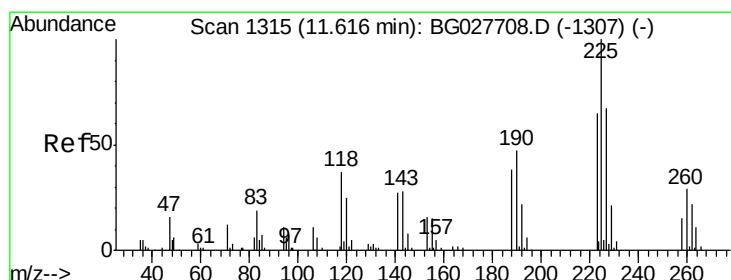
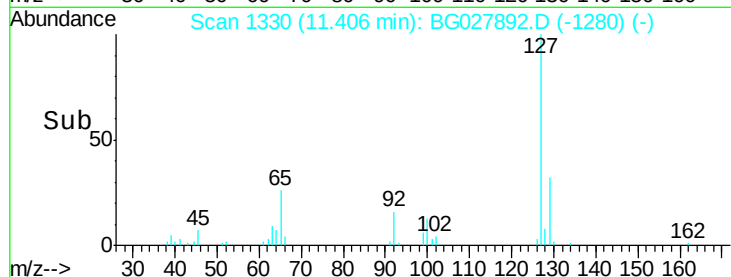
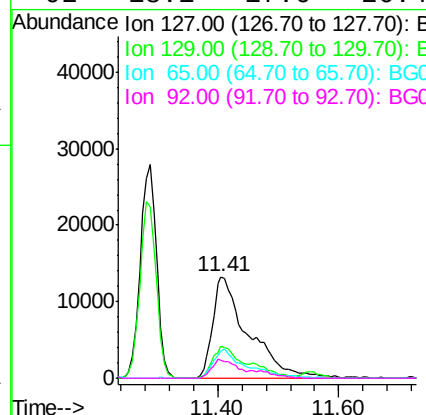
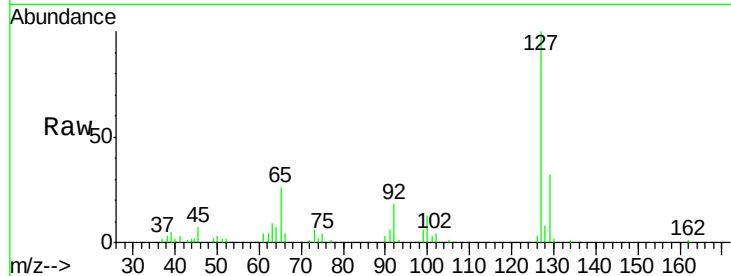
#33
4-Chloroaniline
Concen: 12.578 ng
RT: 11.41 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	26.0	37.7	56.5
92	18.1	17.6	26.4

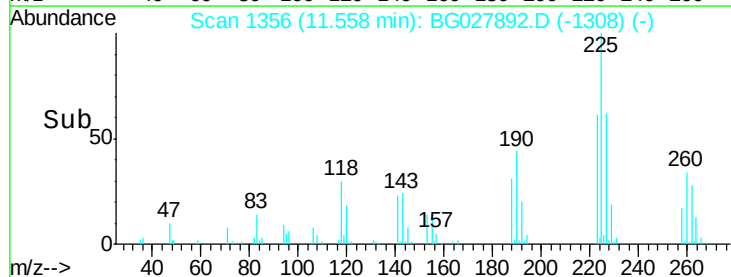
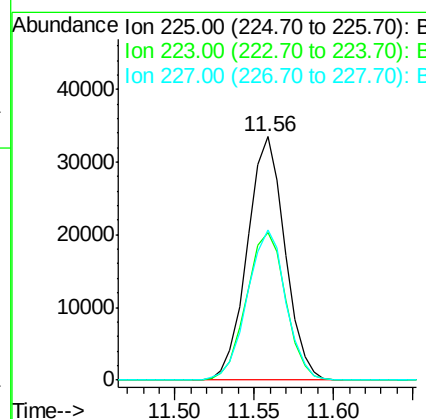
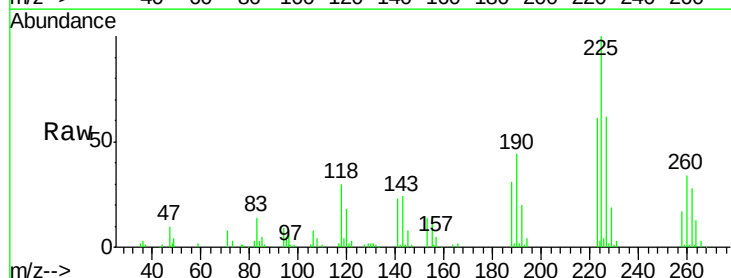
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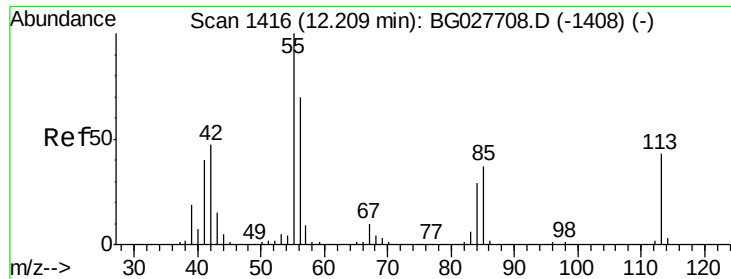
mohammad
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#34
Hexachlorobutadiene
Concen: 37.427 ng
RT: 11.56 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	61.5	49.0	73.6





#35

Caprolactam

Concen: 36.344 ng m

RT: 12.17 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

PB100512BS

Tgt Ion:113 Resp: 47458

Ion Ratio Lower Upper

113 100

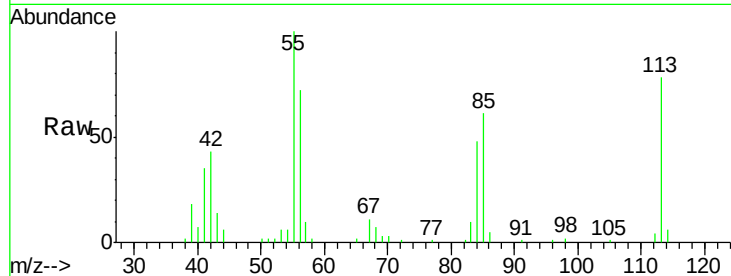
55 127.9 198.6 238.6#

56 92.4 140.4 180.4#

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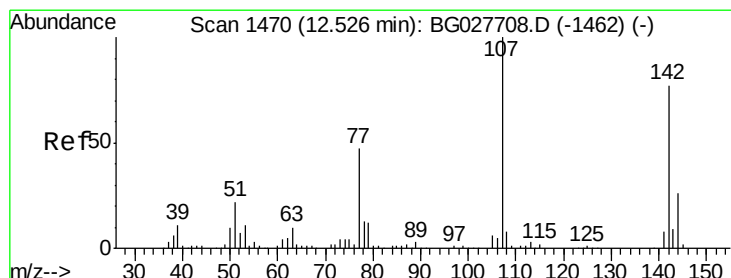
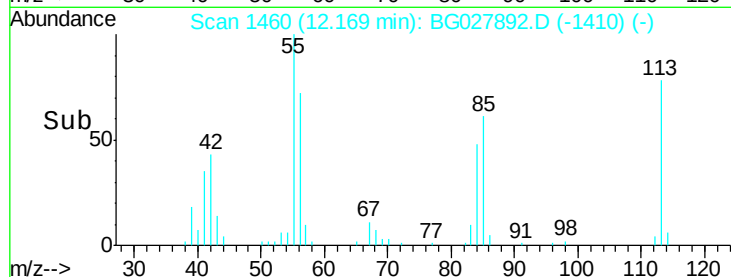
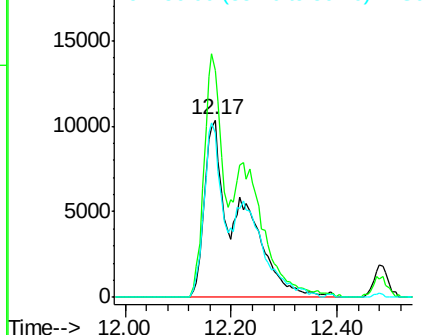
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.057 ng

RT: 12.48 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:107 Resp: 128067

Ion Ratio Lower Upper

107 100

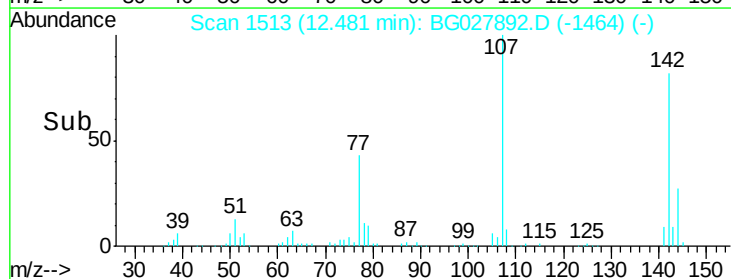
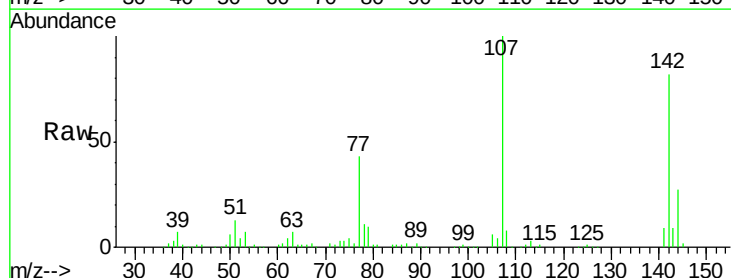
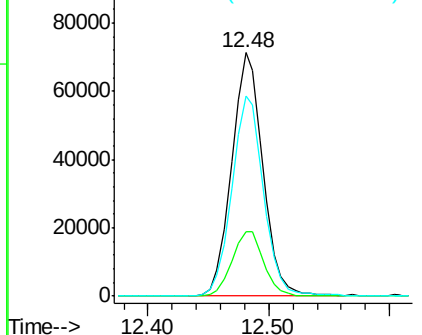
144 26.7 17.4 26.0#

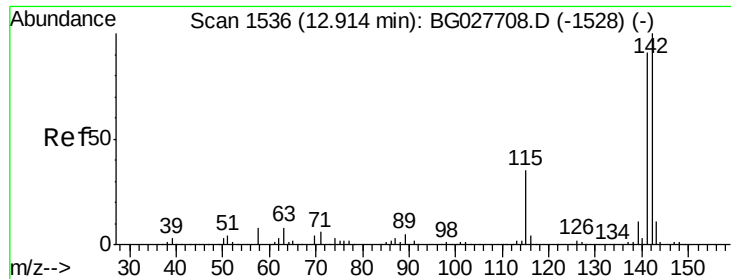
142 82.3 54.1 81.1#

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





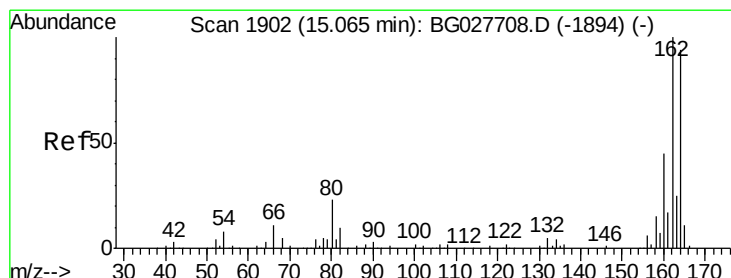
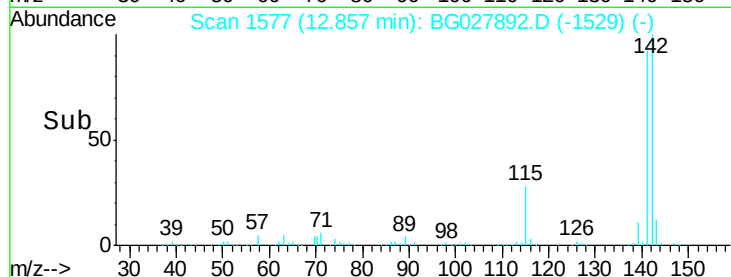
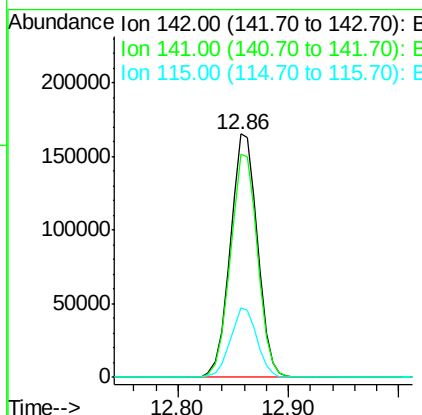
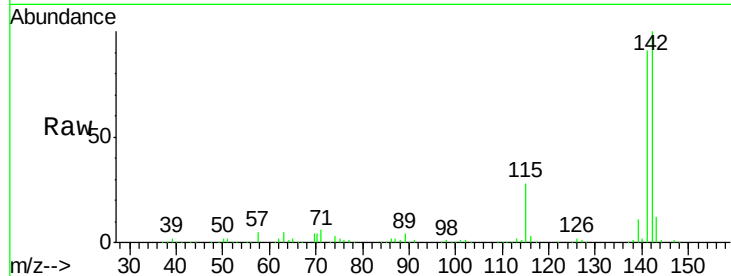
#37
 2-Methylnaphthalene
 Concen: 38.565 ng
 RT: 12.86 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	285181		
141	91.5	70.4	105.6	
115	28.4	35.5	53.3	

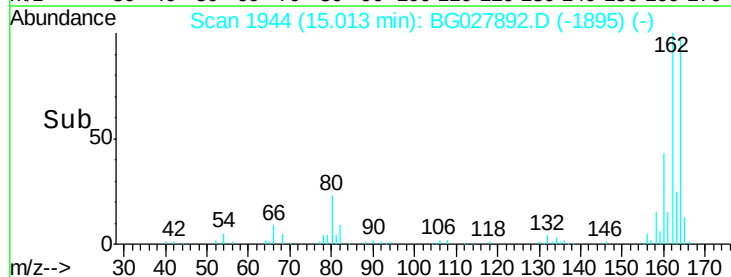
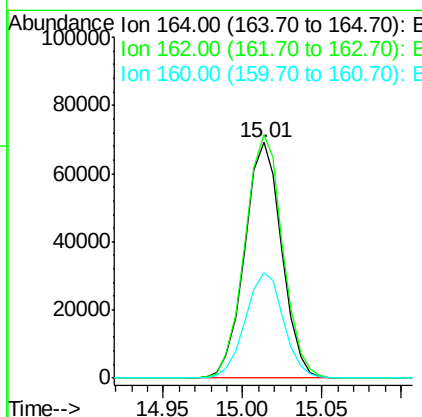
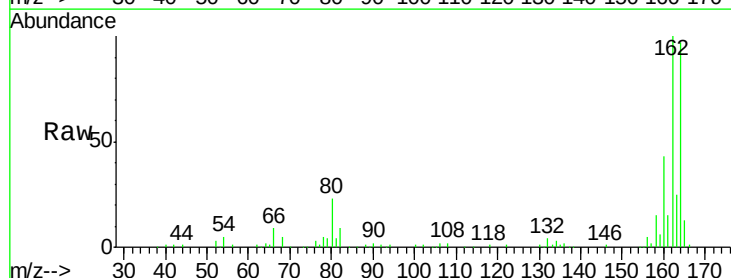
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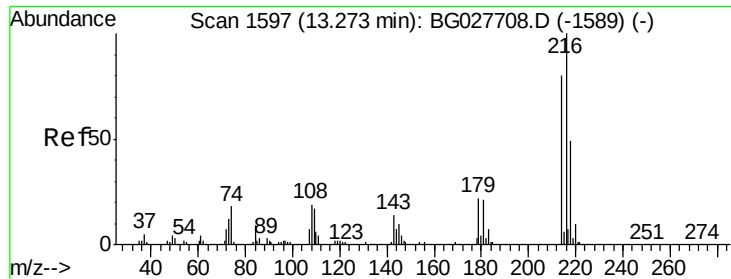
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.01 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111705		
162	103.3	85.1	127.7	
160	44.8	34.7	52.1	





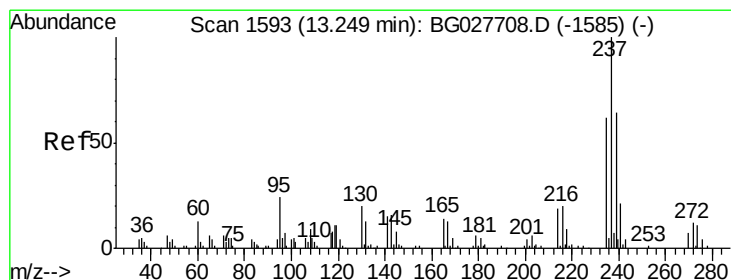
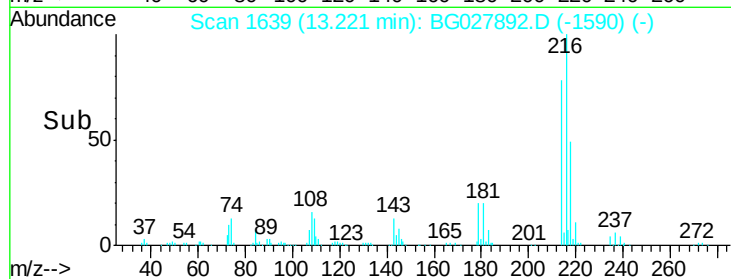
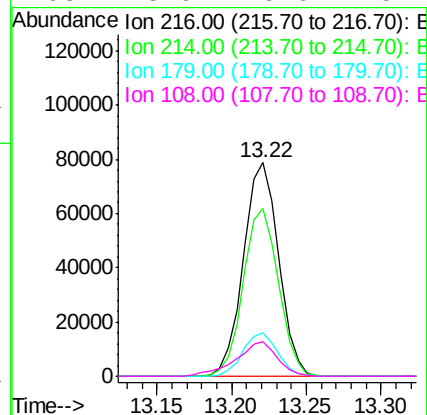
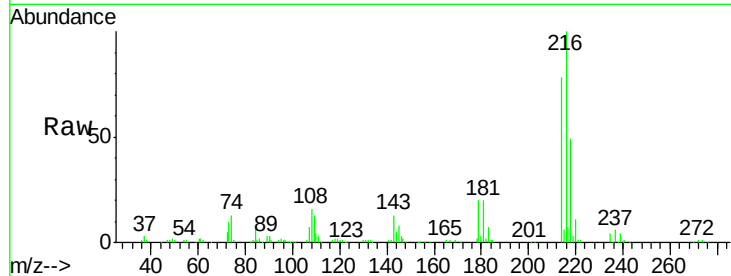
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.686 ng
 RT: 13.22 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	20.2	17.4	26.0
108	18.9	15.6	23.4

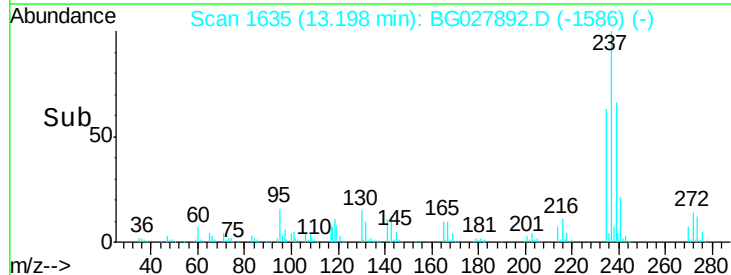
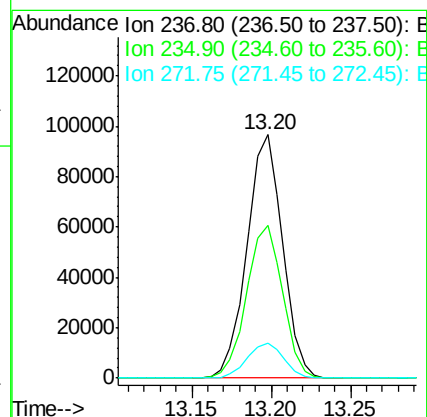
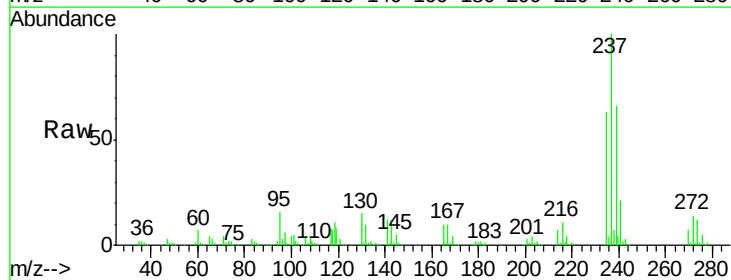
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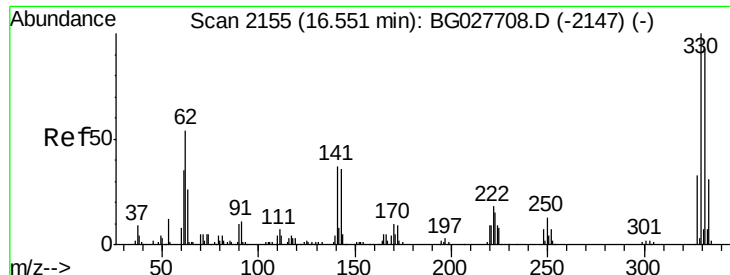
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#40
 Hexachlorocyclopentadiene
 Concen: 108.610 ng
 RT: 13.20 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	14.3	0.0	32.0





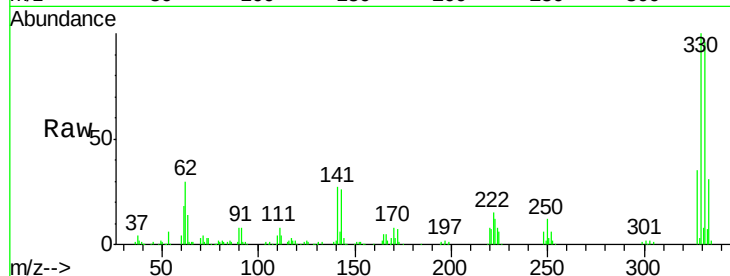
#41
 2,4,6-Tribromophenol
 Concen: 150.724 ng
 RT: 16.50 min Scan# 2197
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	230933		
332	96.4	77.3	115.9	
141	26.6	32.1	48.1#	

Manual Integrations
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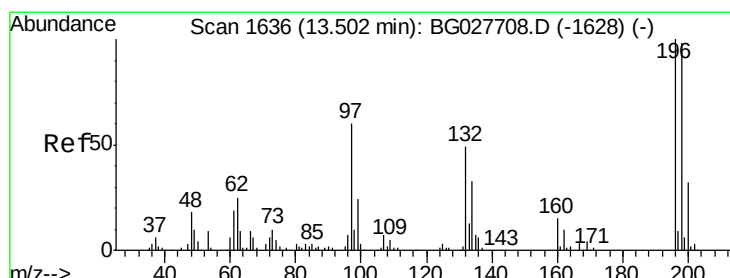
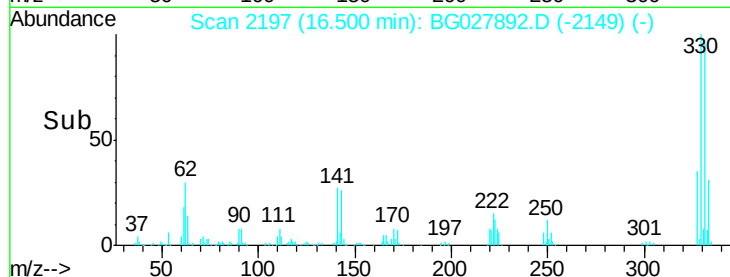
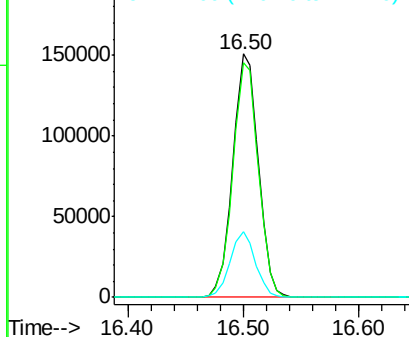


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.462 ng
 RT: 13.46 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

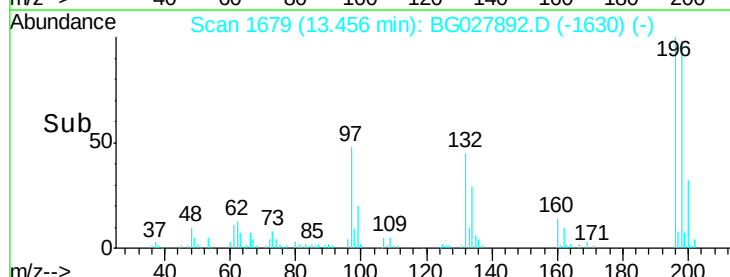
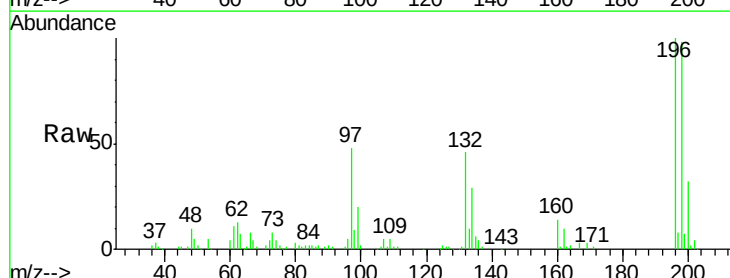
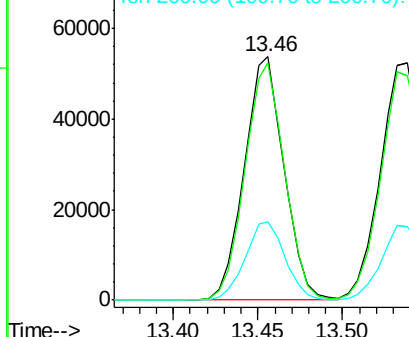
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87901		
198	97.5	81.4	122.2	
200	32.2	27.0	40.6	

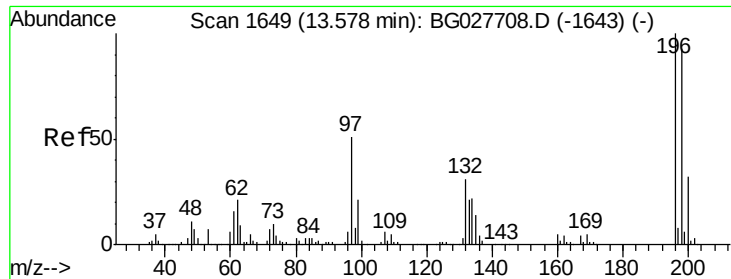
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





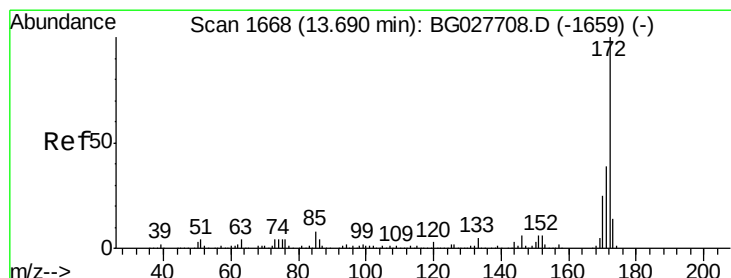
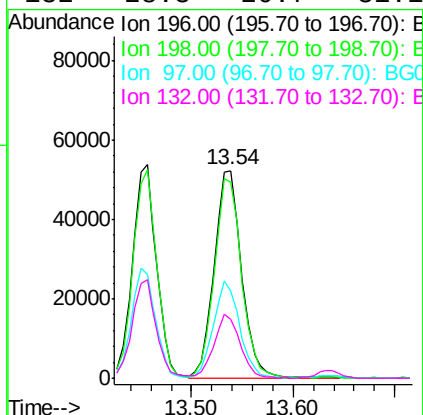
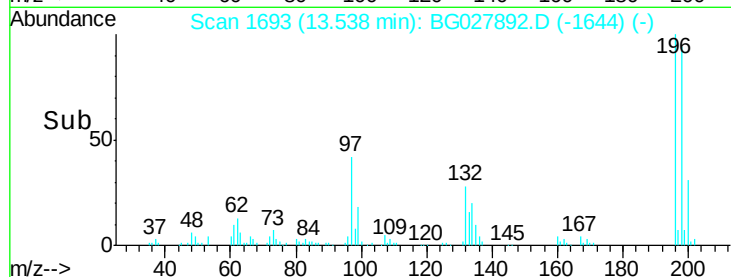
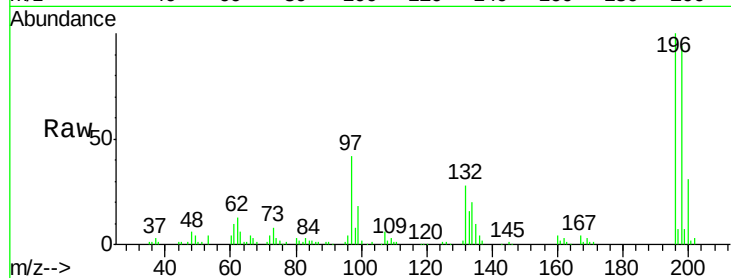
#43
 2,4,5-Trichlorophenol
 Concen: 40.944 ng
 RT: 13.54 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98357		
198	94.5	79.9	119.9	
97	41.9	45.4	68.0	
132	28.3	20.7	31.1	

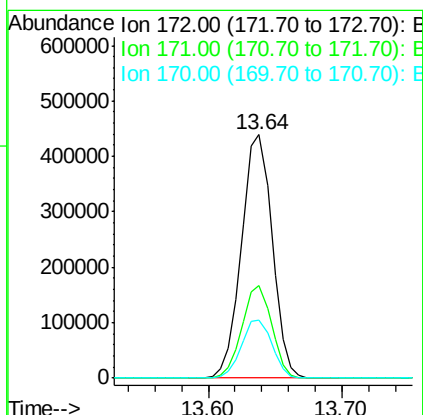
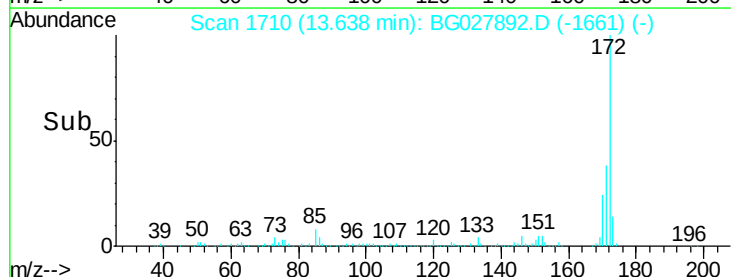
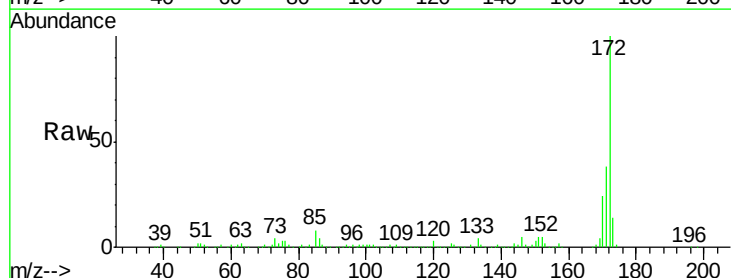
Manual Integrations
 APPROVED

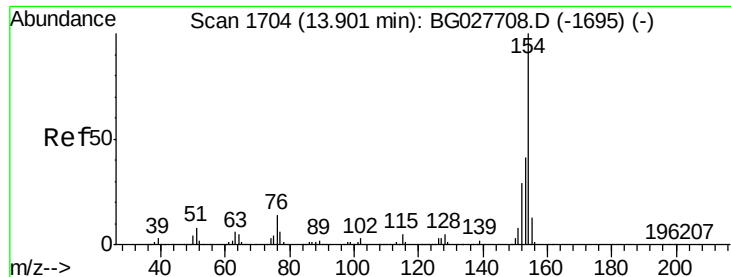
mohammad
 7/11/2017 3:34:38 PM



#44
 2-Fluorobiphenyl
 Concen: 89.303 ng
 RT: 13.64 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	698488		
171	38.1	32.2	48.2	
170	23.8	21.8	32.6	





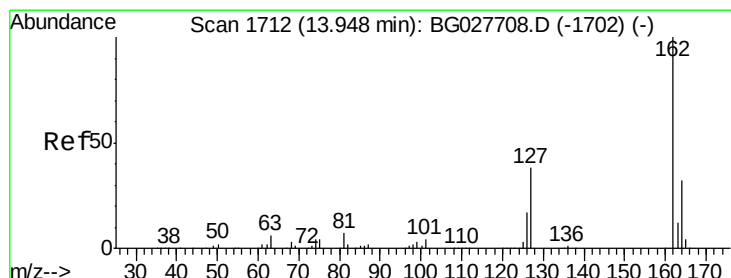
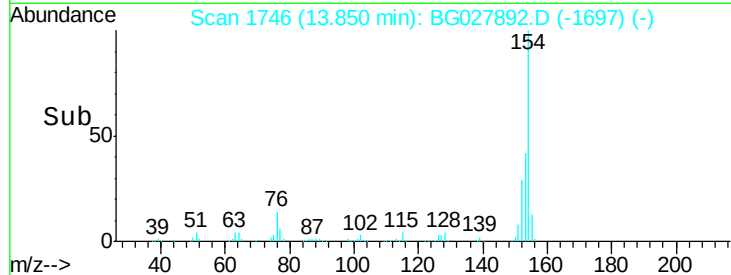
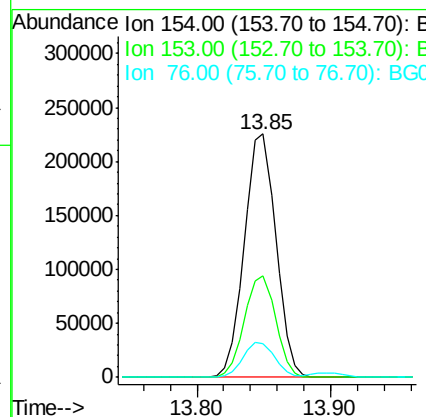
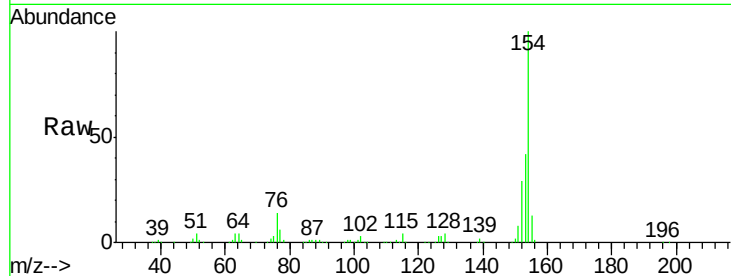
#45
 1,1'-Biphenyl
 Concen: 41.192 ng
 RT: 13.85 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	368811		
153	41.5	23.0	63.0	
76	14.1	0.0	33.5	

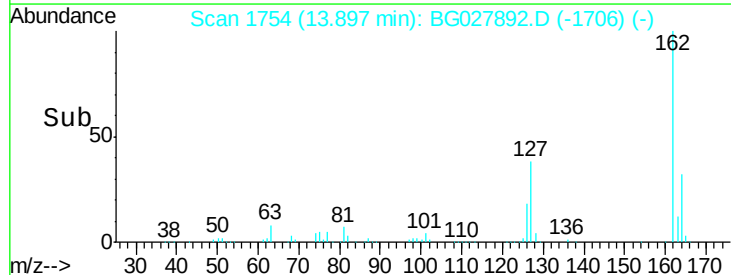
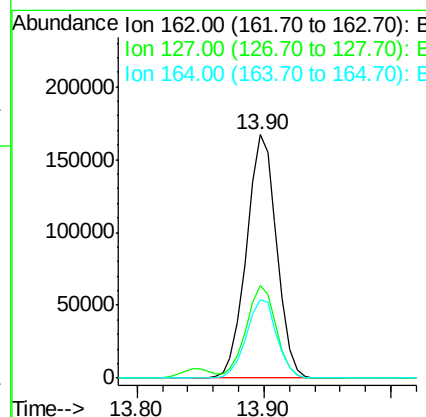
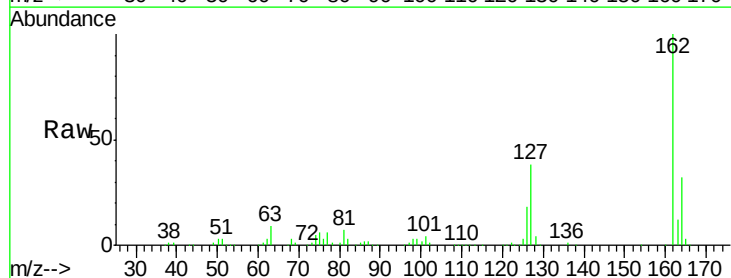
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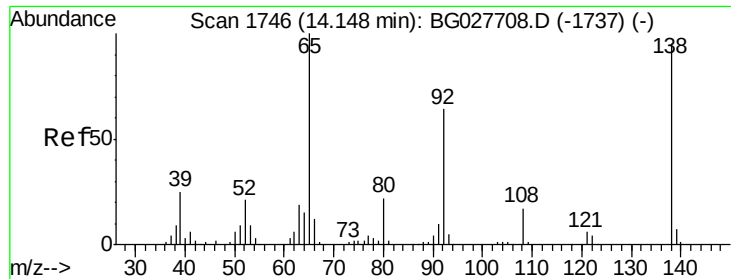
mohammad
 7/11/2017 3:34:38 PM



#46
 2-Chloronaphthalene
 Concen: 40.682 ng
 RT: 13.90 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	275160		
127	38.0	32.2	48.4	
164	32.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 28.550 ng

RT: 14.10 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

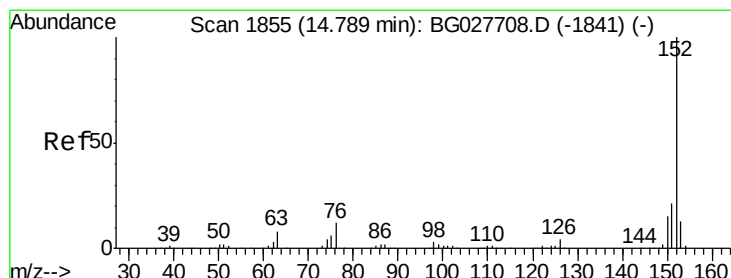
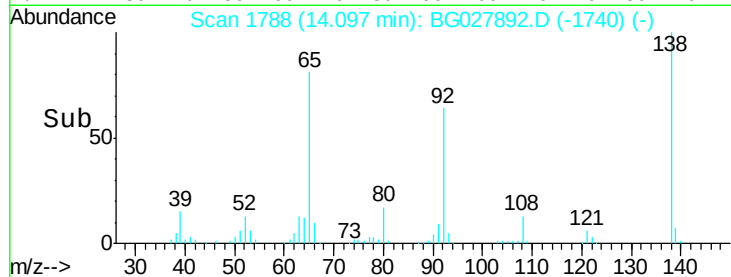
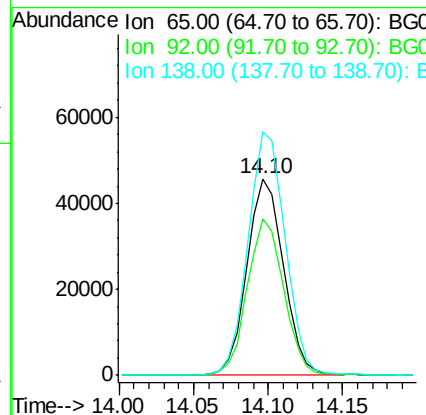
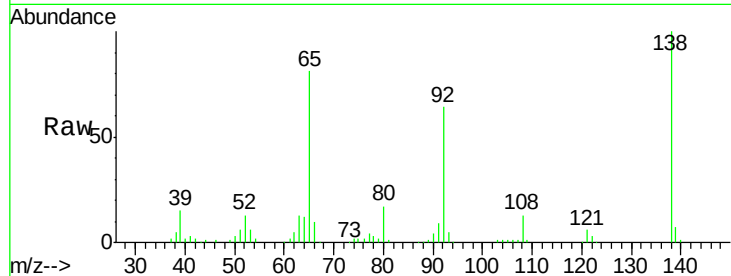
ClientSampleId :

PB100512BS

Tgt Ion:	65	Resp:	77293
Ion Ratio	Lower	Upper	
65	100		
92	79.9	49.0	73.4#
138	124.0	58.6	87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 38.173 ng

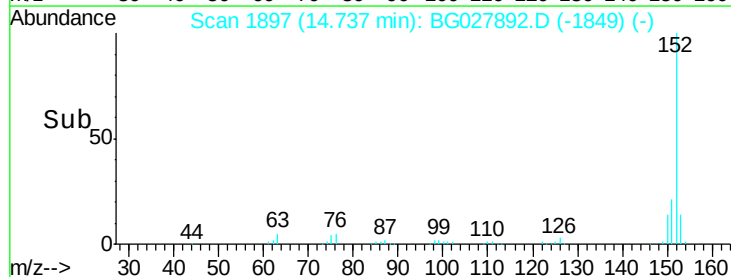
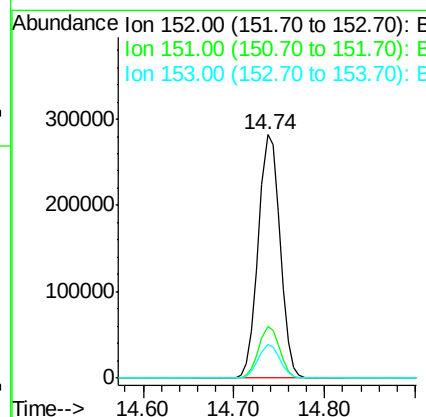
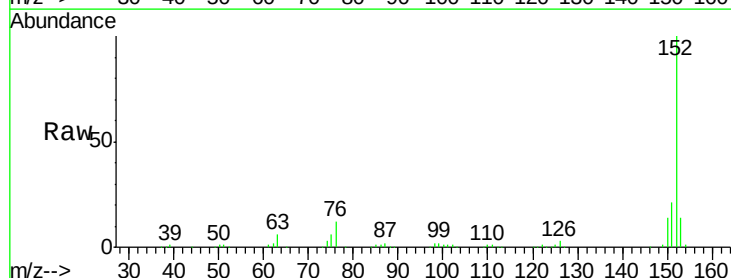
RT: 14.74 min Scan# 1897

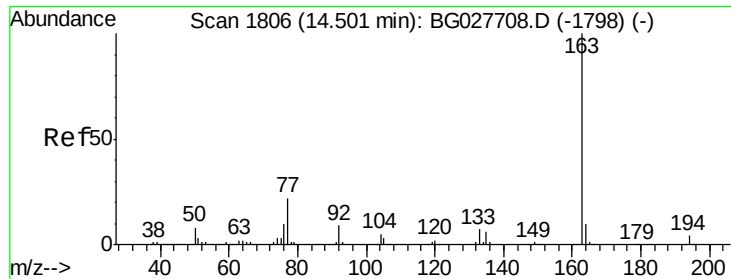
Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:	152	Resp:	471789
Ion Ratio	Lower	Upper	
152	100		
151	21.0	18.2	27.2
153	13.7	11.3	16.9





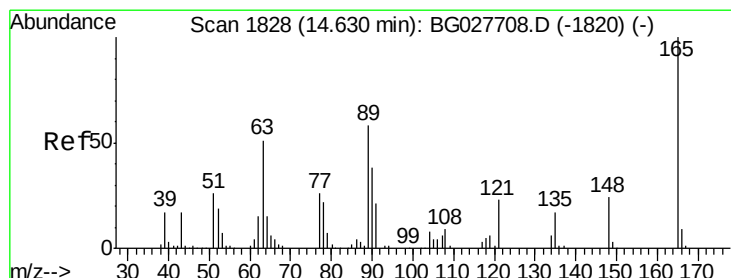
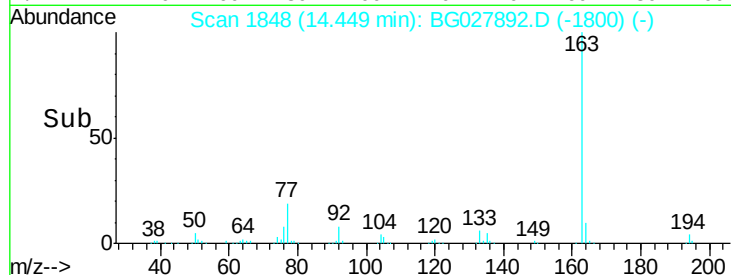
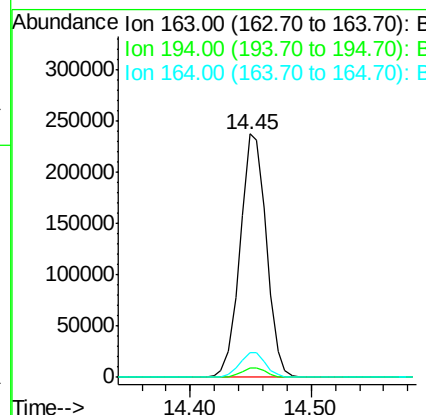
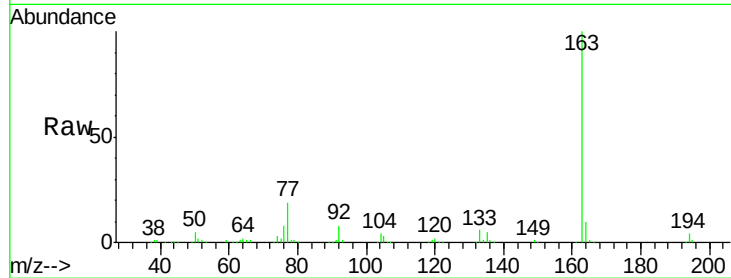
#49
Dimethylphthalate
Concen: 37.676 ng
RT: 14.45 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	359023		
194	3.8		3.8	5.6
164	10.4		9.3	13.9

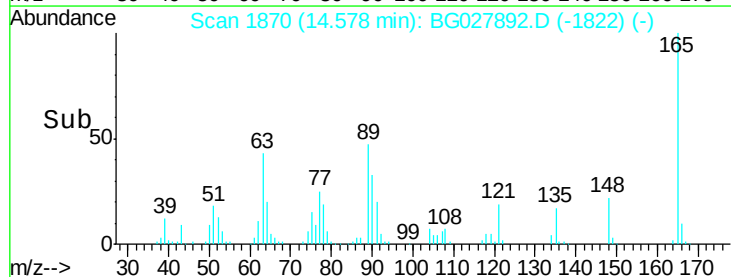
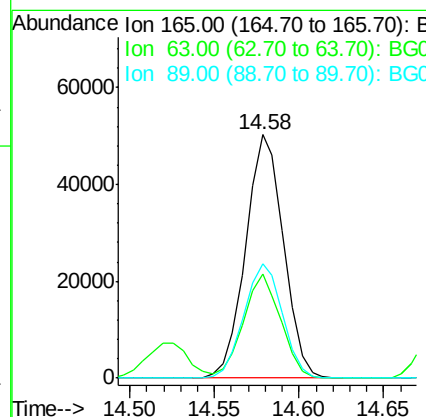
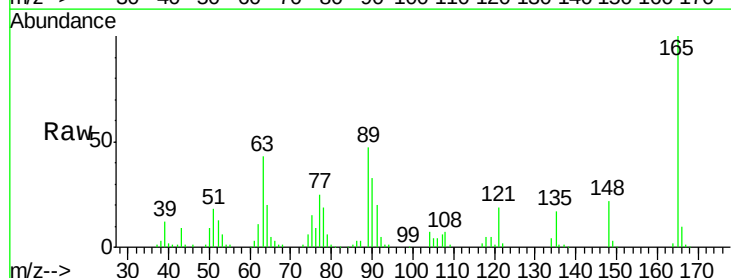
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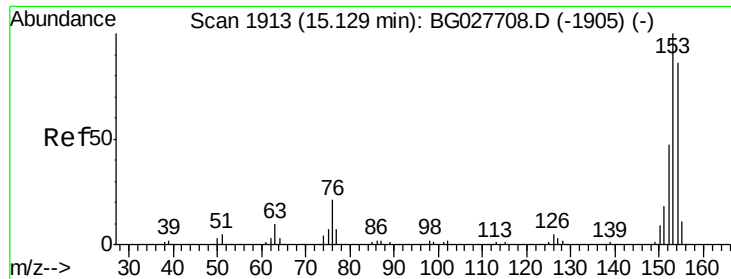
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#50
2,6-Dinitrotoluene
Concen: 37.738 ng
RT: 14.58 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78173		
63	42.7		63.9	95.9#
89	46.7		58.6	88.0#





#51

Acenaphthene

Concen: 36.305 ng

RT: 15.08 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

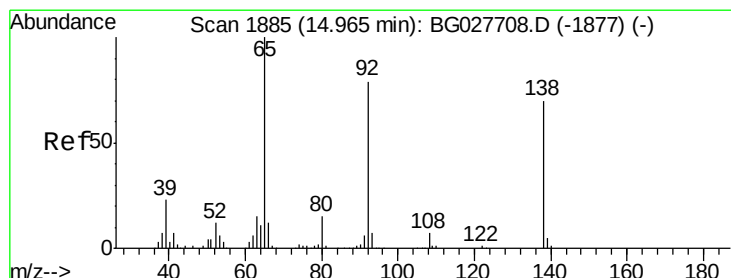
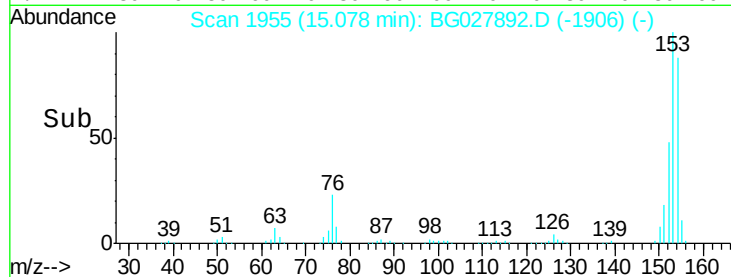
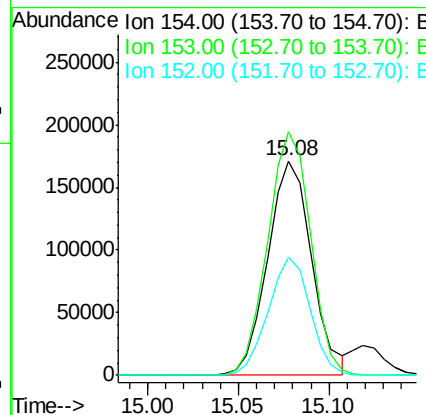
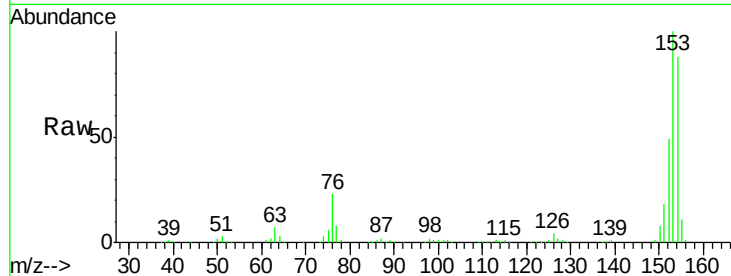
ClientSampled :

PB100512BS

Tgt Ion:	154	Resp:	287583
Ion Ratio	Lower	Upper	
154	100		
153	113.7	87.8	131.6
152	55.2	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.923 ng

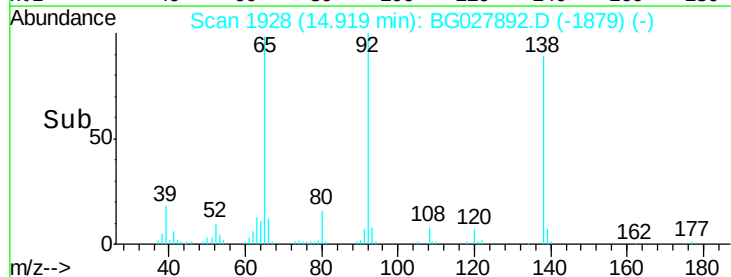
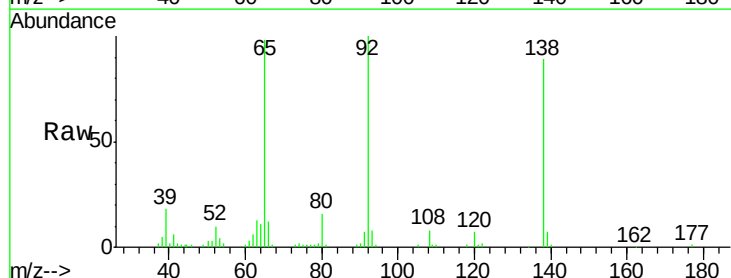
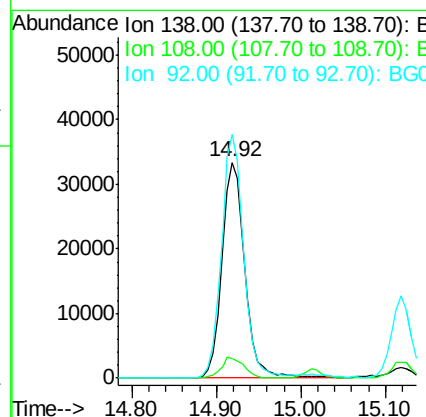
RT: 14.92 min Scan# 1928

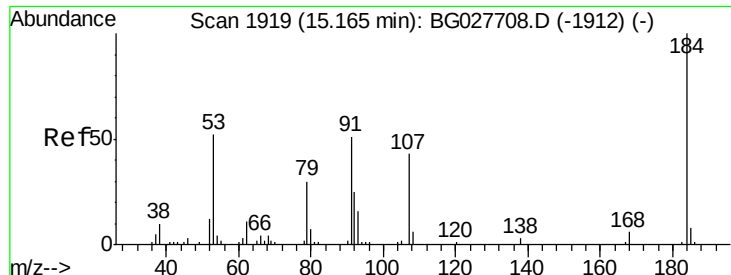
Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:	138	Resp:	63175
Ion Ratio	Lower	Upper	
138	100		
108	9.2	10.9	16.3#
92	112.9	115.3	172.9#





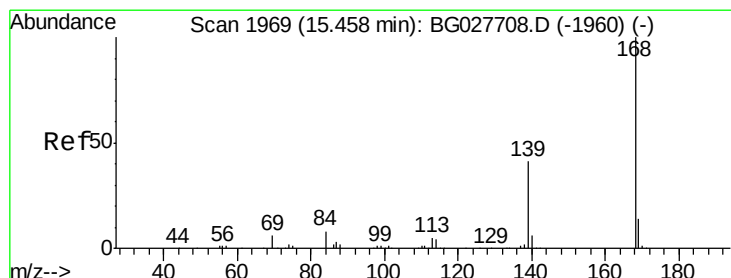
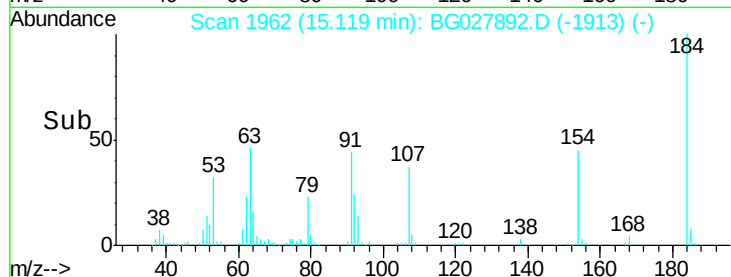
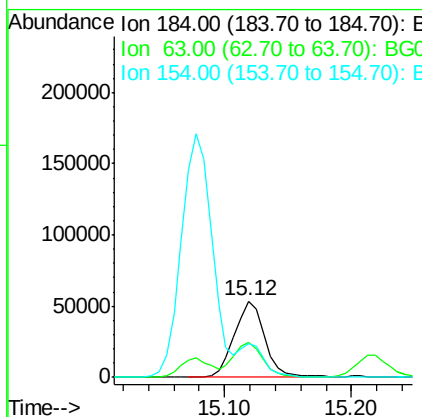
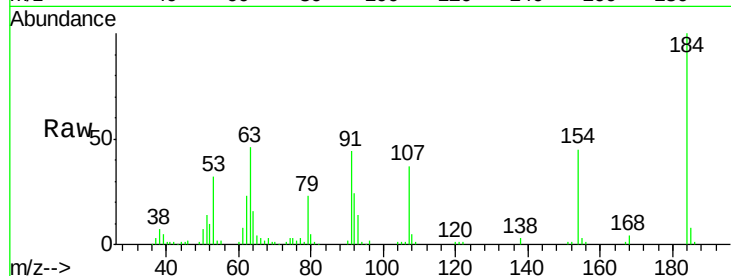
#53
2,4-Dinitrophenol
Concen: 78.830 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.1	52.7	79.1#
154	44.8	57.3	85.9#

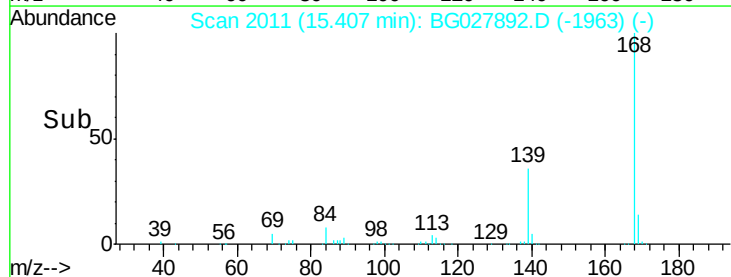
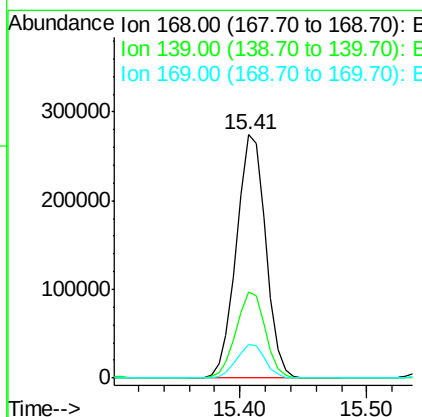
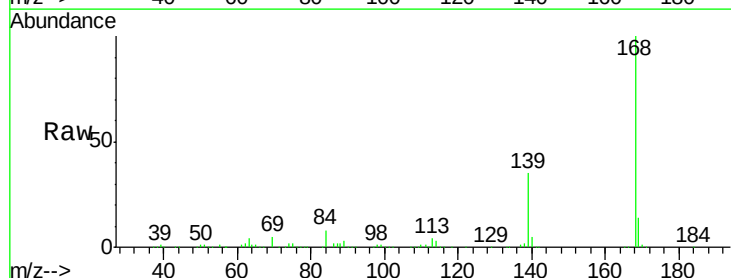
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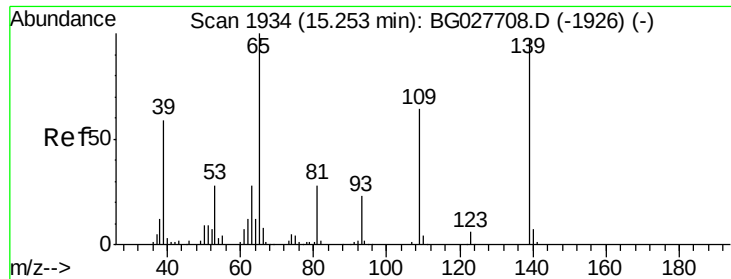
mohammad
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#54
Dibenzofuran
Concen: 41.852 ng
RT: 15.41 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	35.3	52.9#
169	14.0	11.5	17.3





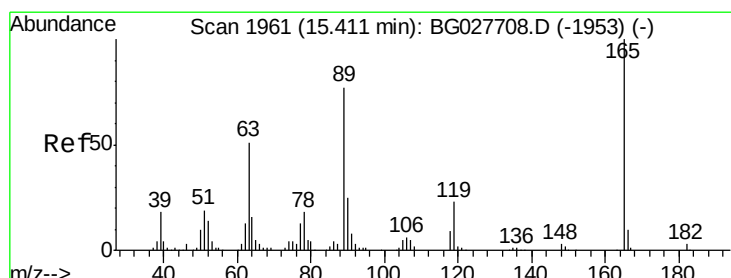
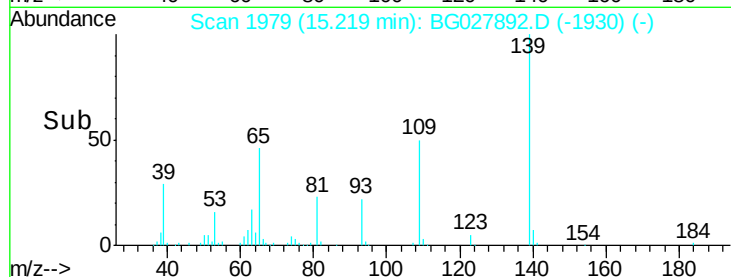
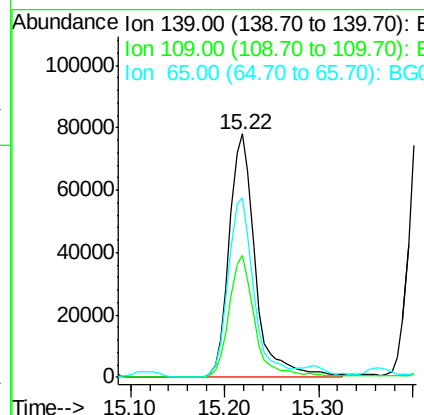
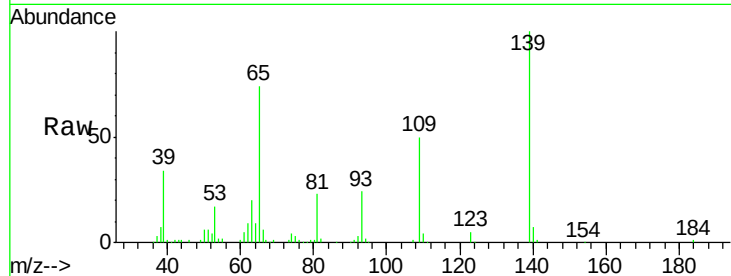
#55
4-Nitrophenol
Concen: 81.361 ng
RT: 15.22 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampled :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.0	101.2	141.2#	
65	73.7	135.3	175.3#	

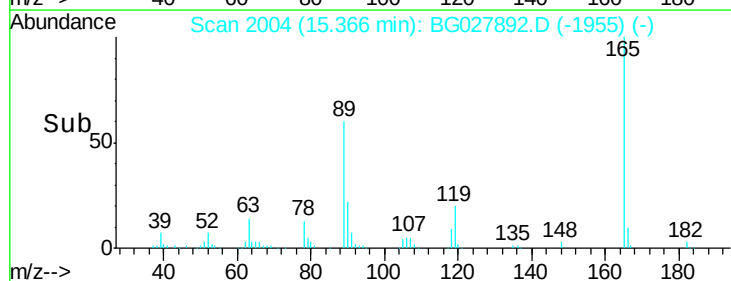
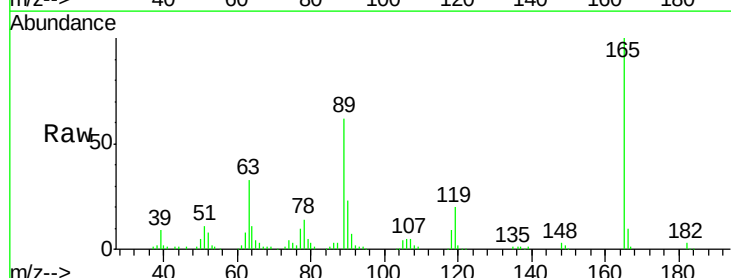
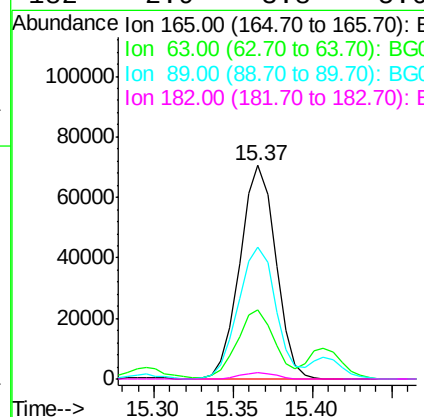
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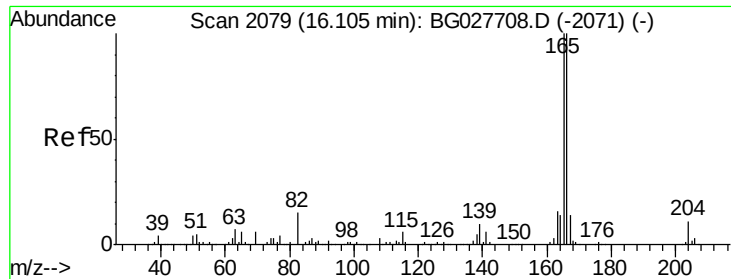
mohammad
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#56
2,4-Dinitrotoluene
Concen: 38.460 ng
RT: 15.37 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.7	44.0	66.0#	
89	61.7	67.3	100.9#	
182	2.9	3.8	5.6#	





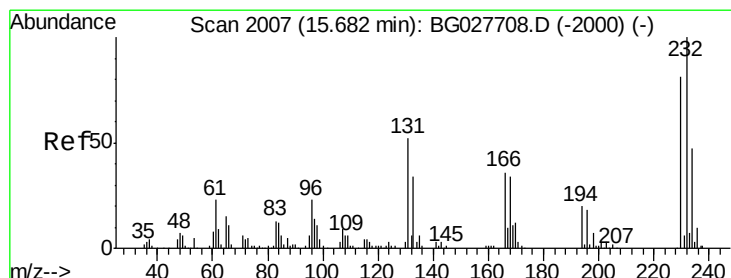
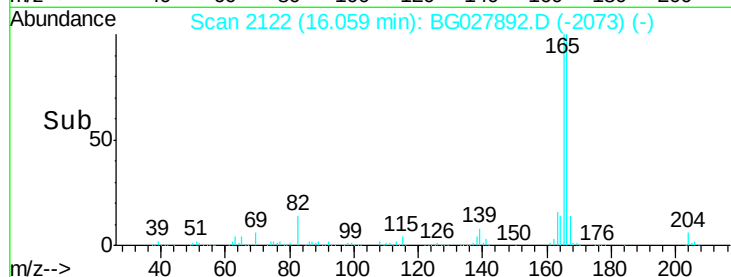
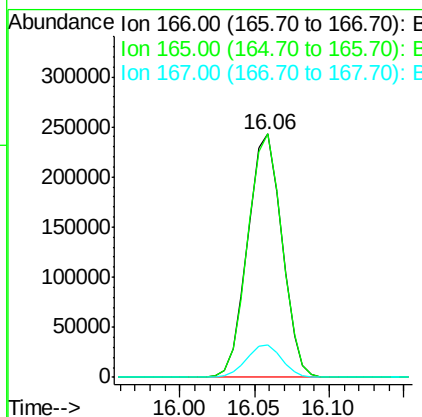
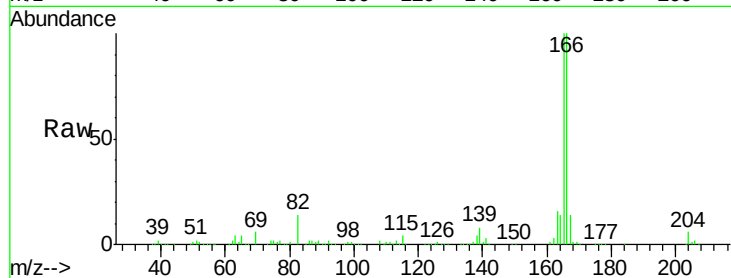
#57
 Fluorene
 Concen: 37.964 ng
 RT: 16.06 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	385545		
165	99.9	78.6	117.8	
167	13.5	11.6	17.4	

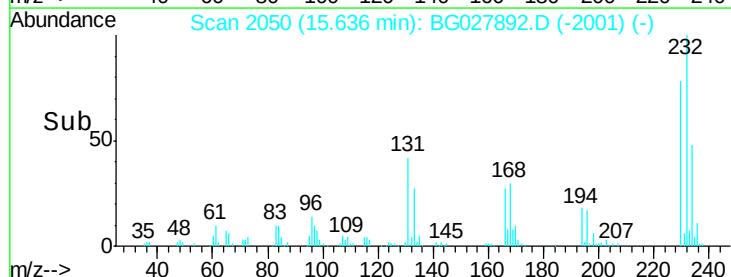
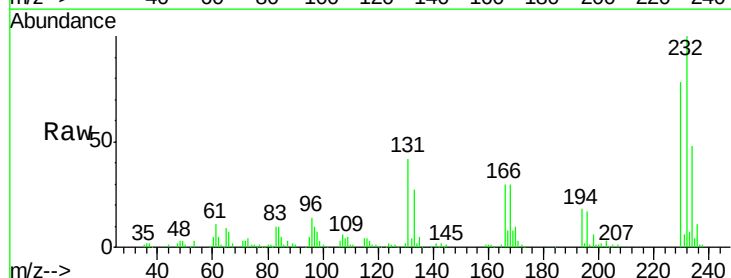
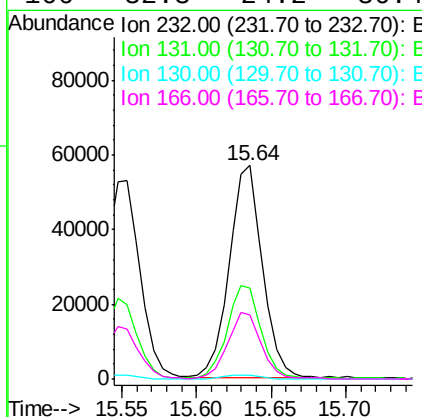
Manual Integrations
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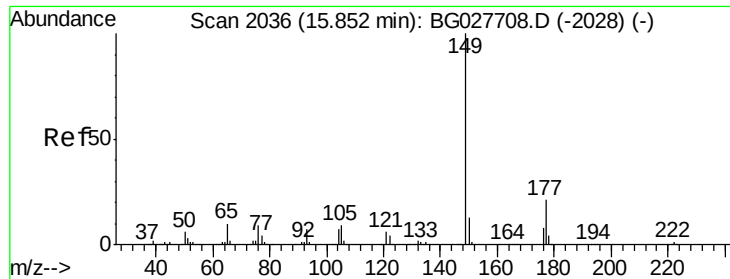
mohammad
 7/11/2017 3:34:38 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.435 ng
 RT: 15.64 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87875		
131	45.8	34.9	52.3	
130	2.1	2.3	3.5	
166	32.3	24.2	36.4	





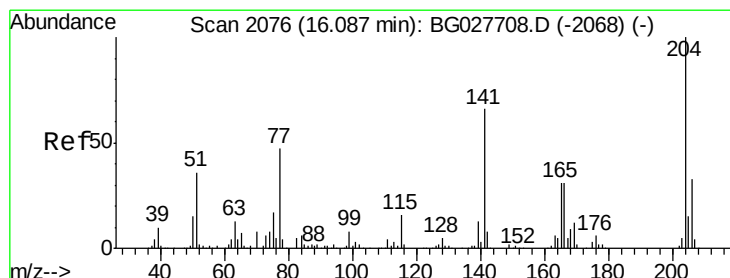
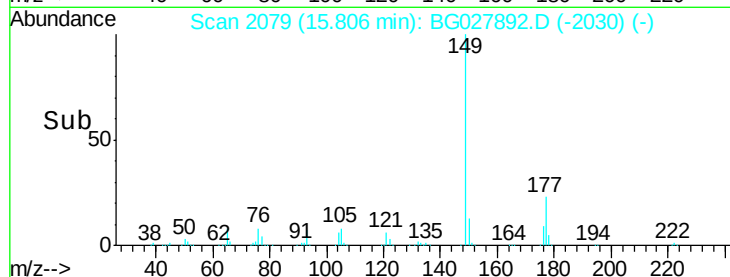
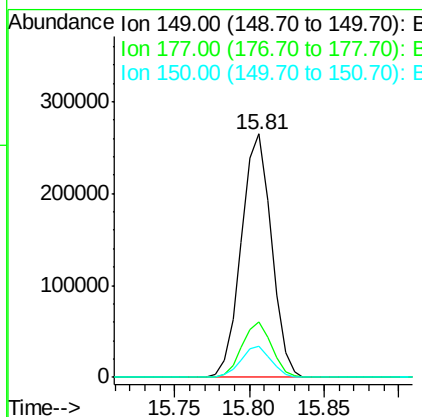
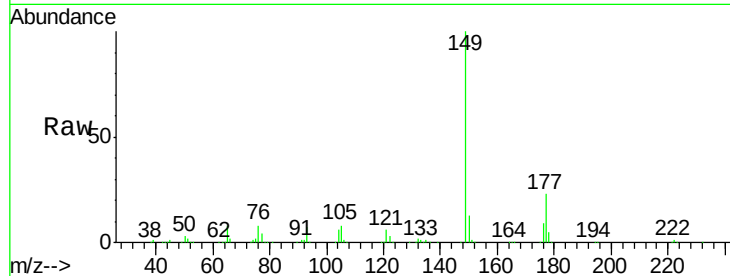
#59
Diethylphthalate
Concen: 35.207 ng
RT: 15.81 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.1	30.1
150	12.9	10.2	15.2

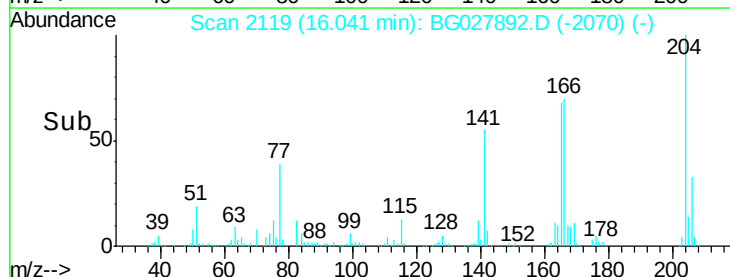
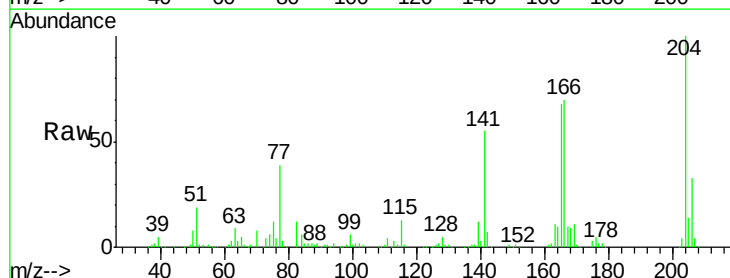
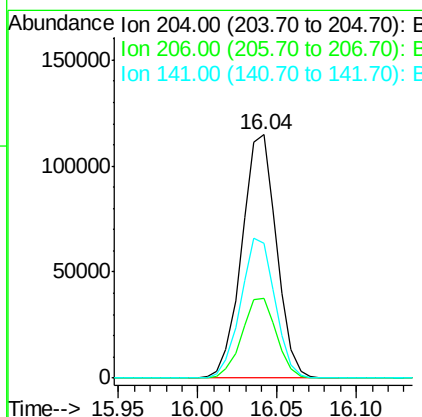
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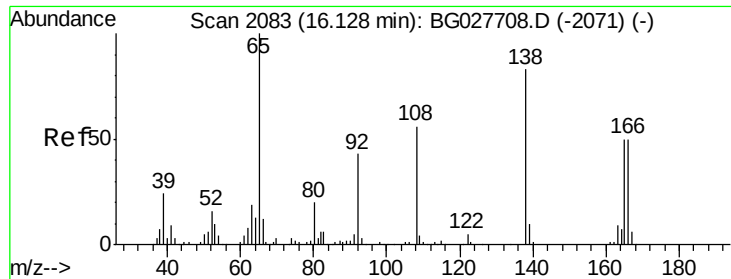
mohammad
7/11/2017 3:34:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.581 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	30.1	45.1
141	55.2	50.6	76.0





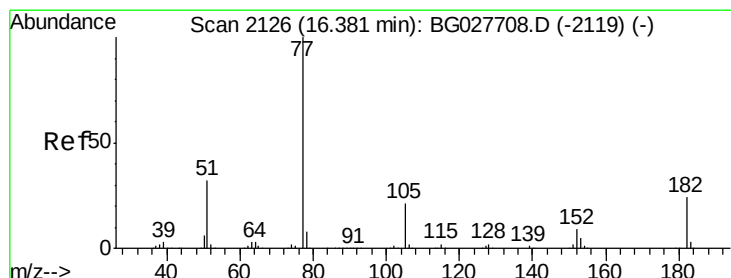
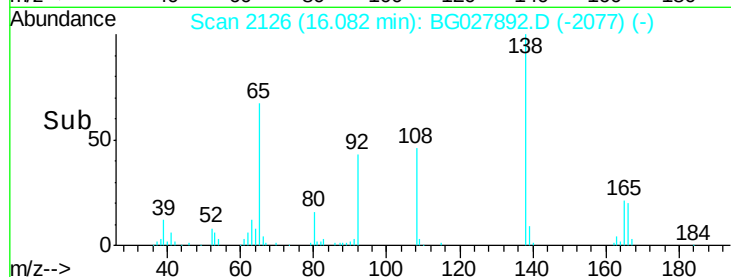
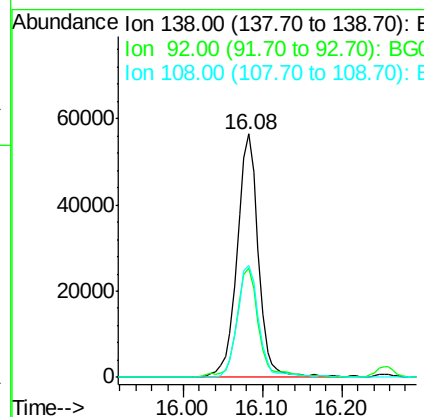
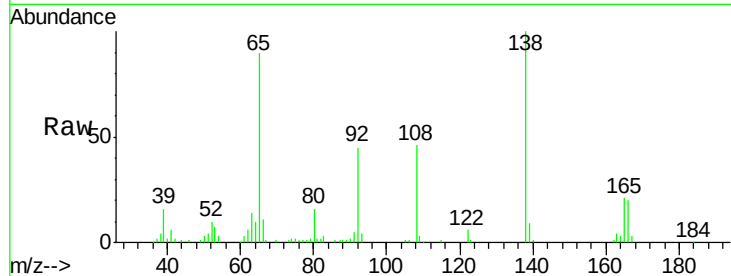
#61
4-Nitroaniline
Concen: 41.434 ng
RT: 16.08 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.6	44.2	84.2
108	46.1	104.8	144.8

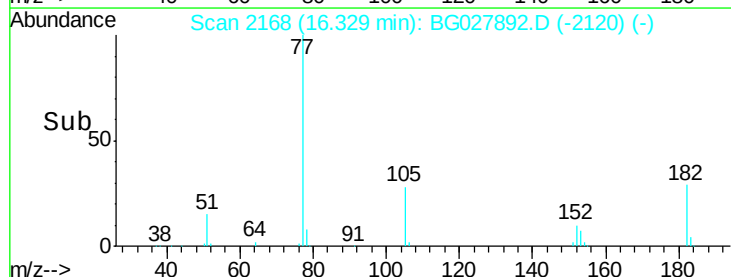
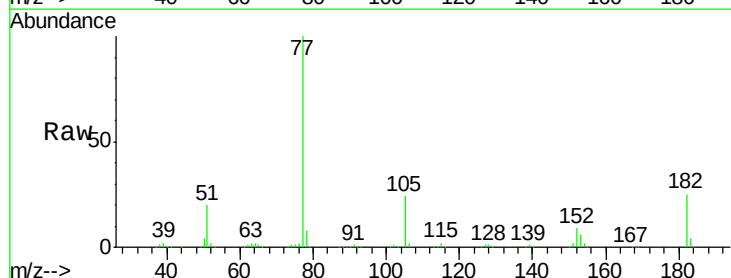
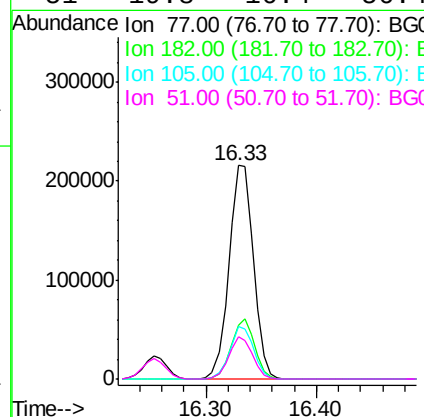
Manual Integrations
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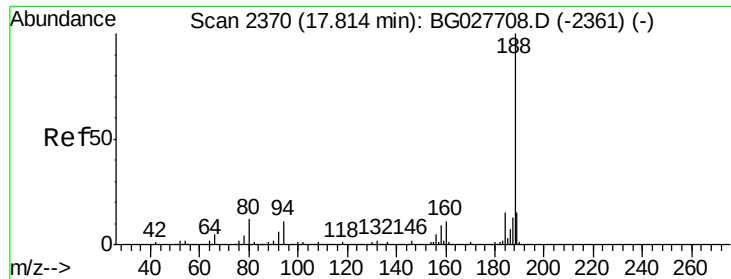
mohammad
7/11/2017 3:34:38 PM



#62
Azobenzene
Concen: 36.030 ng
RT: 16.33 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	24.3	0.0	36.3
51	19.8	16.4	56.4





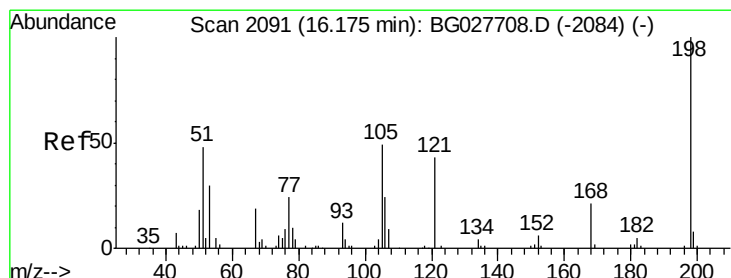
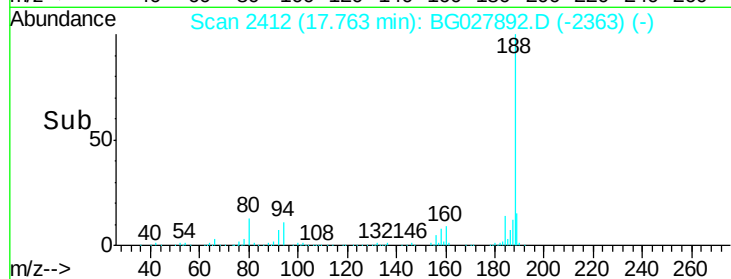
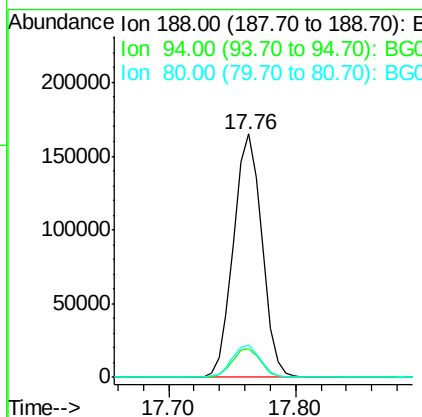
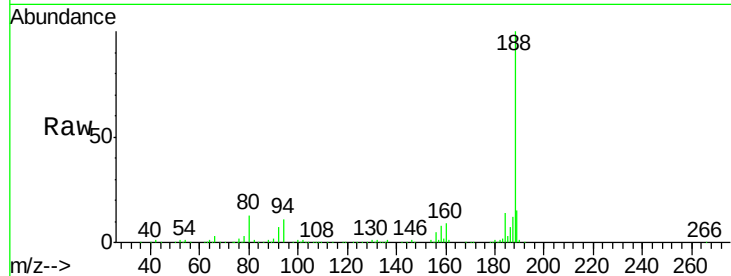
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	256066		
94	11.5	5.8	8.8#	
80	13.3	7.5	11.3#	

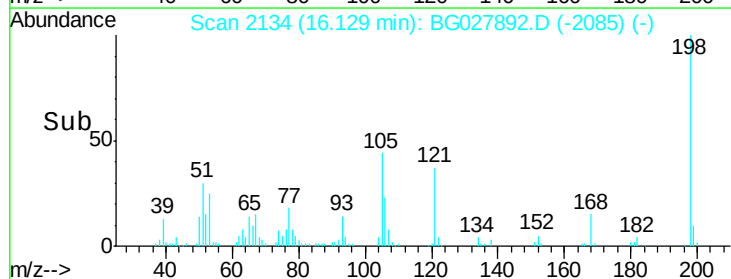
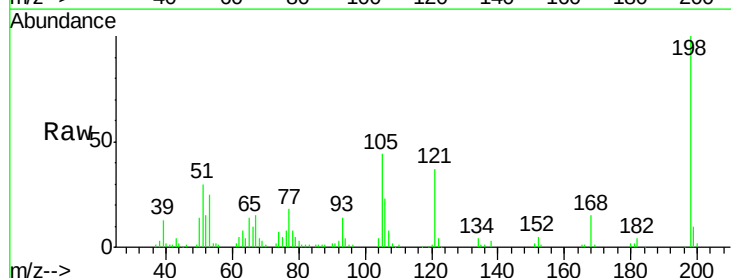
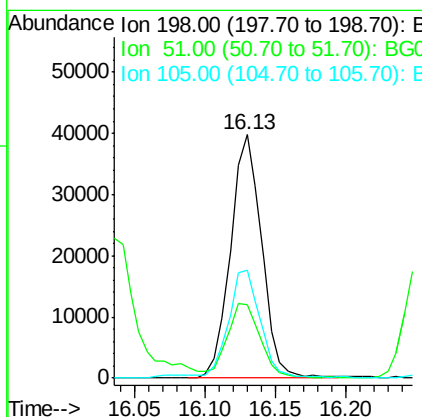
Manual Integrations
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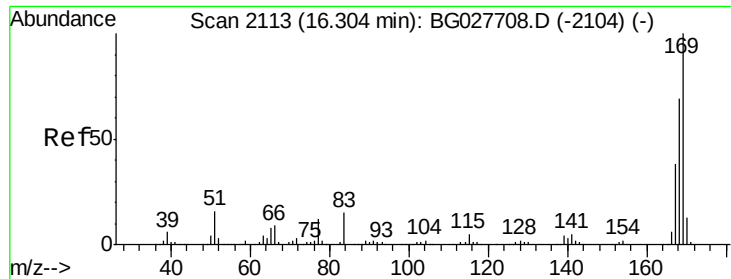
mohammad
 7/11/2017 3:34:38 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.423 ng
 RT: 16.13 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	61030		
51	30.0	22.6	62.6	
105	44.5	14.4	54.4	





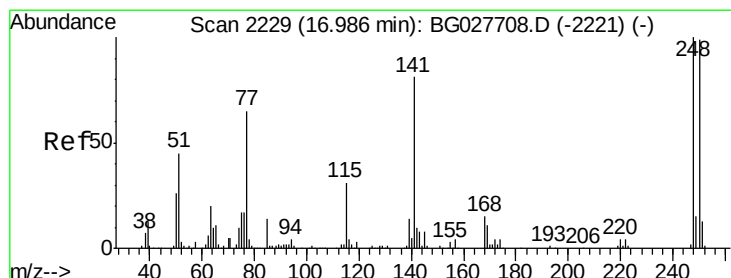
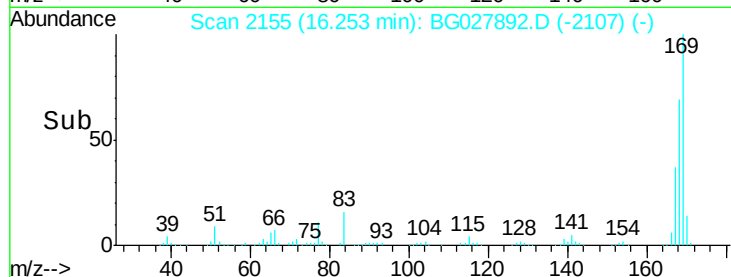
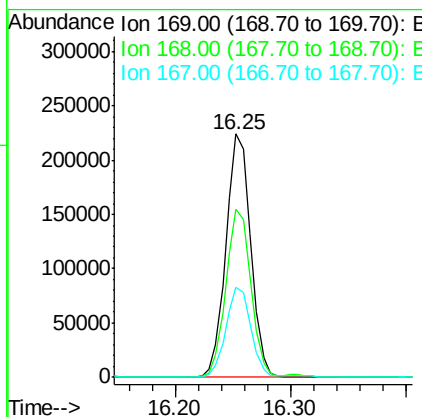
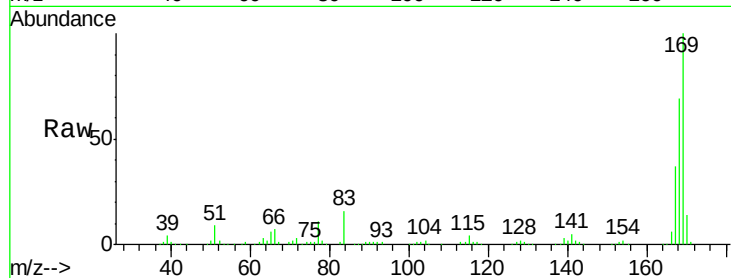
#65
 n-Nitrosodiphenylamine
 Concen: 39.839 ng
 RT: 16.25 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	331851		
168	69.0	55.7	83.5	
167	36.8	29.8	44.6	

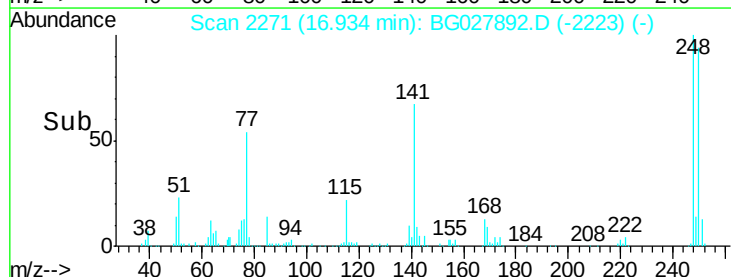
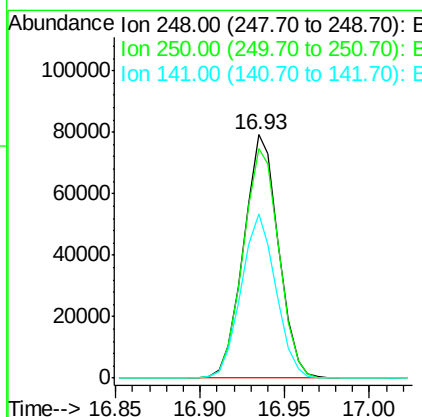
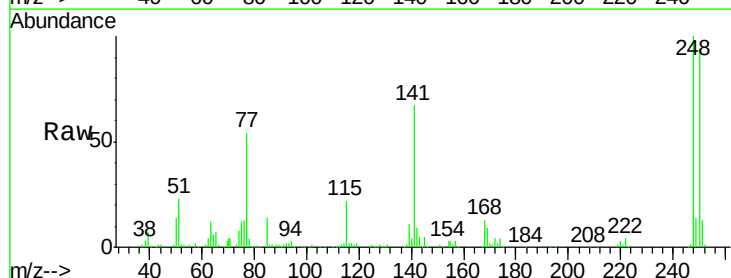
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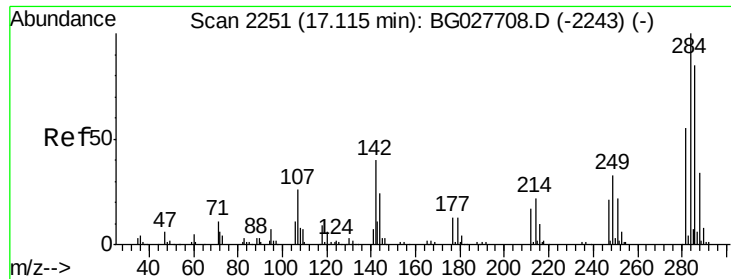
mohammad
 7/11/2017 3:34:38 PM



#66
 4-Bromophenyl-phenylether
 Concen: 42.474 ng
 RT: 16.93 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113755		
250	94.2	75.0	112.6	
141	67.2	55.2	82.8	





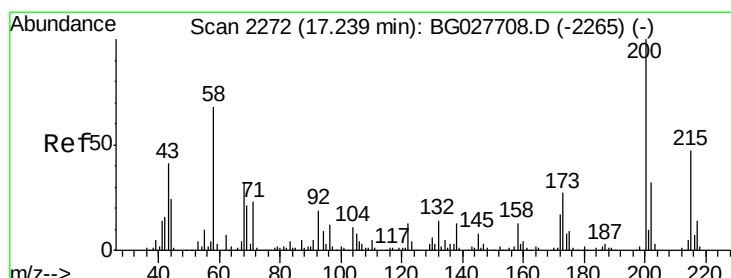
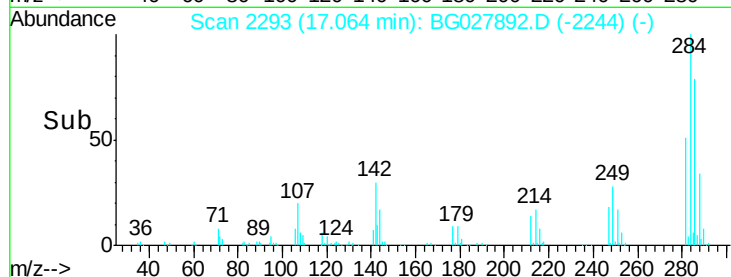
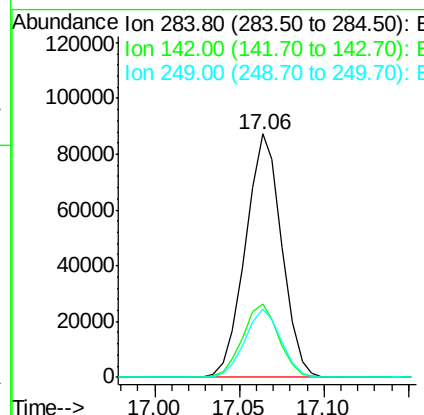
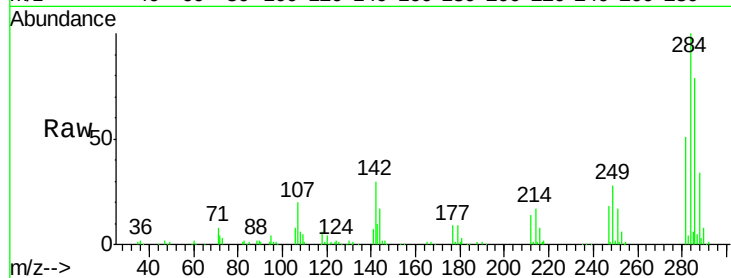
#67
Hexachlorobenzene
Concen: 45.956 ng
RT: 17.06 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.4	29.9	44.9
249	28.1	29.2	43.8

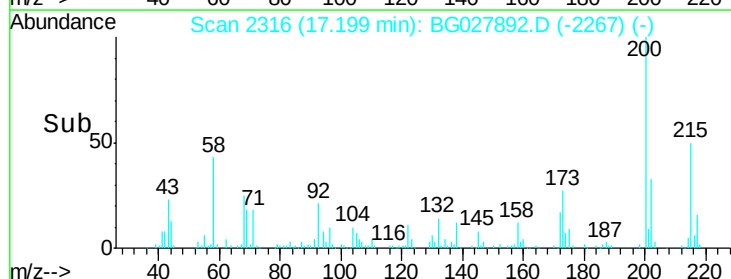
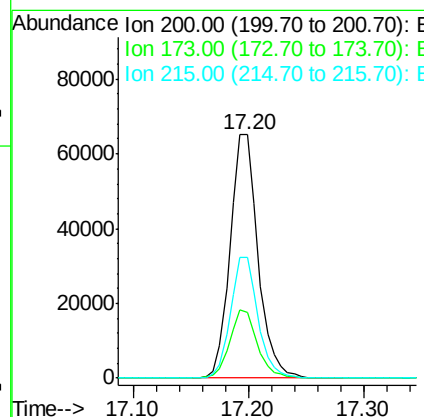
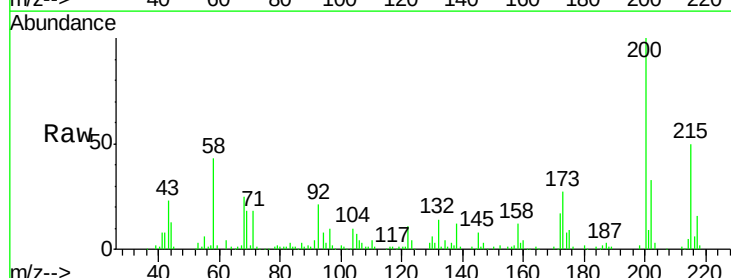
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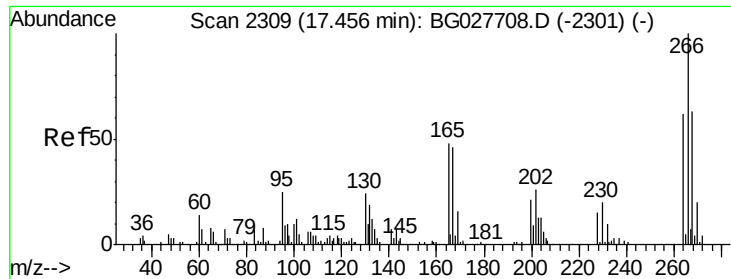
mohammad
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#68
Atrazine
Concen: 41.439 ng
RT: 17.20 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	3.0	43.0
215	49.6	28.4	68.4





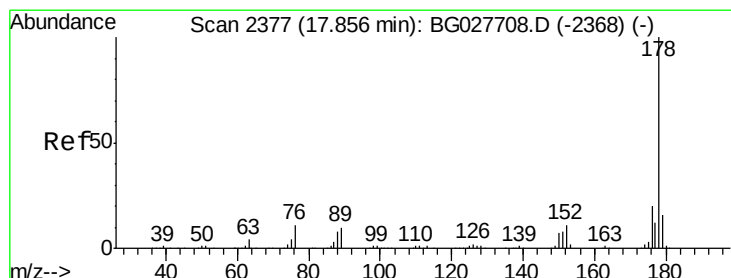
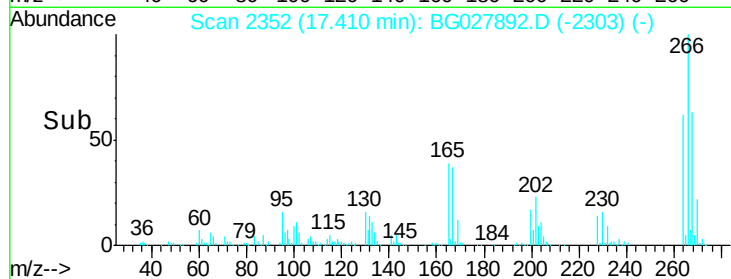
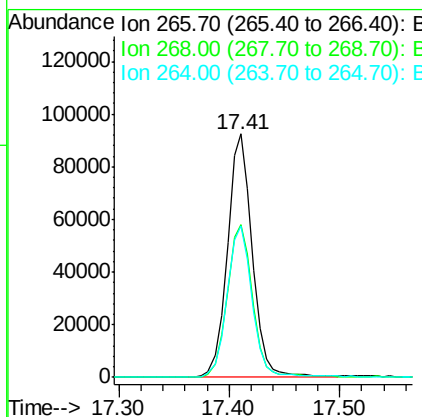
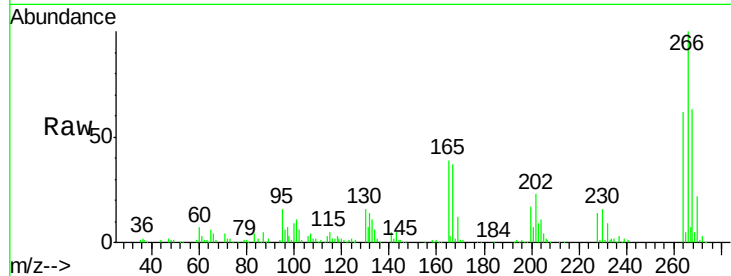
#69
 Pentachlorophenol
 Concen: 80.647 ng
 RT: 17.41 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	146138		
268	62.6	48.6	72.8	
264	62.2	50.1	75.1	

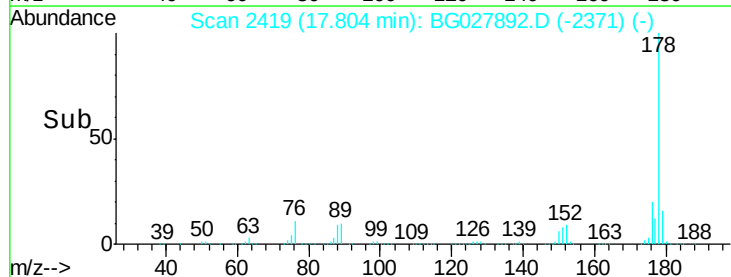
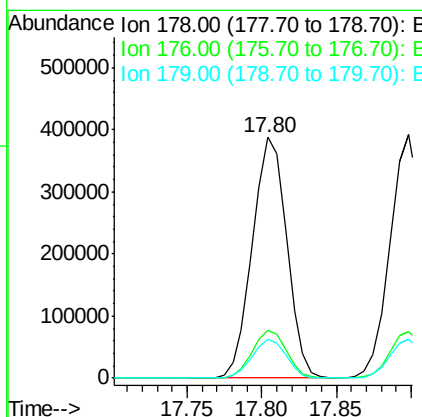
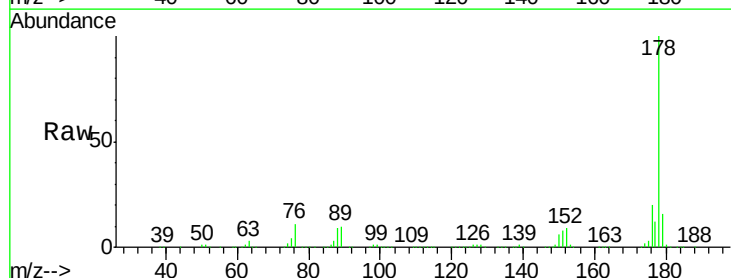
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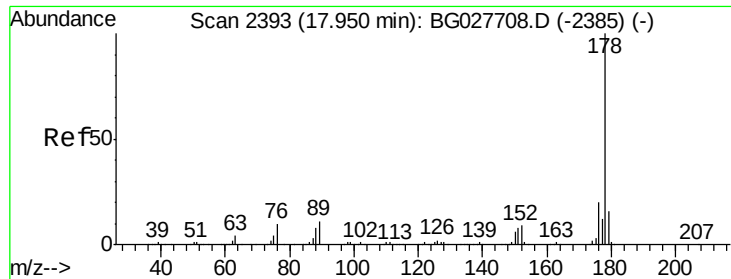
mohammad
 7/11/2017 3:34:38 PM



#70
 Phenanthrene
 Concen: 41.713 ng
 RT: 17.80 min Scan# 2419
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	616637		
176	19.7	17.7	26.5	
179	16.3	15.0	22.6	





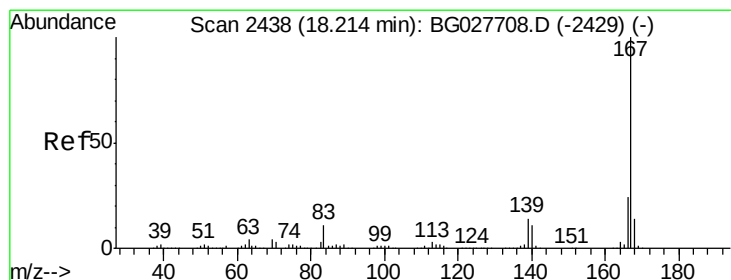
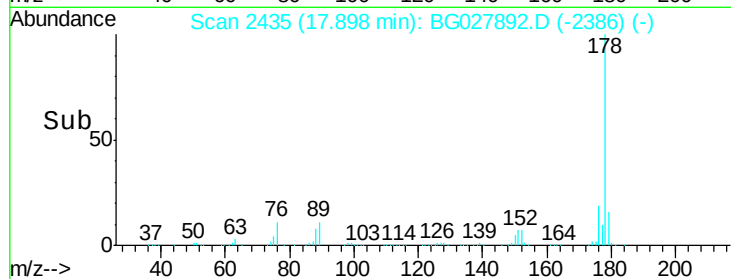
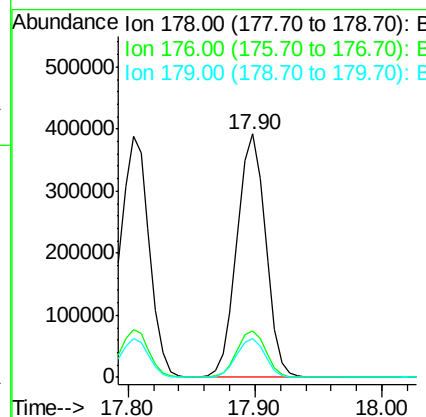
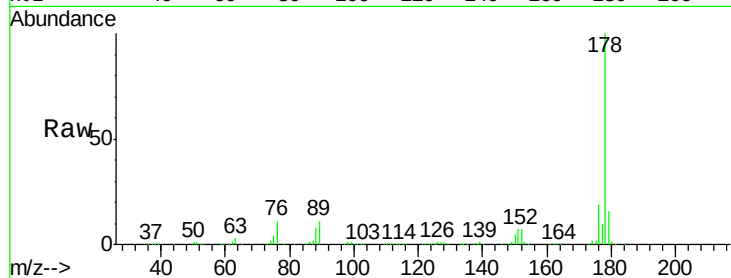
#71
 Anthracene
 Concen: 41.071 ng
 RT: 17.90 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.9	13.8	20.8

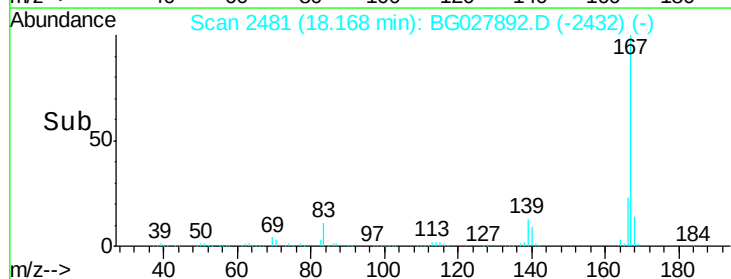
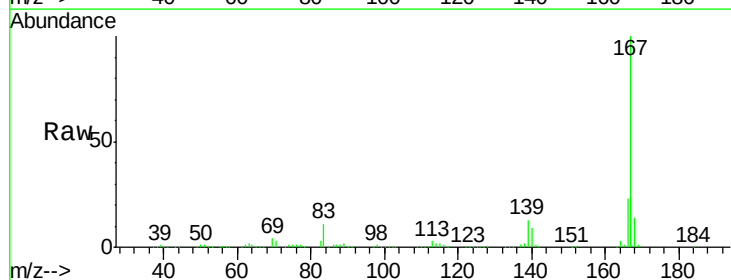
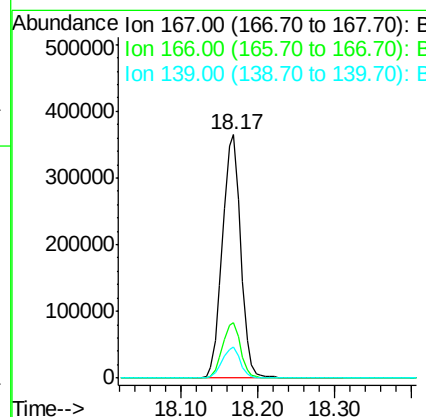
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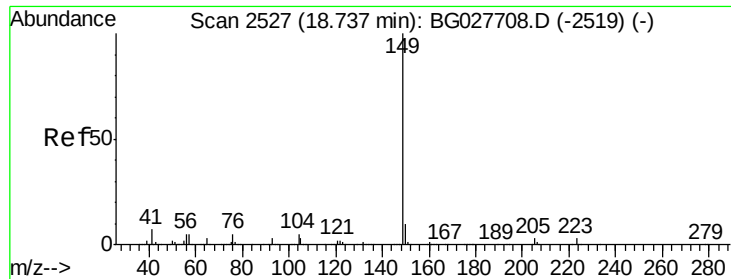
mohammad
 7/11/2017 3:34:38 PM



#72
 Carbazole
 Concen: 40.697 ng
 RT: 18.17 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	13.0	12.8	19.2





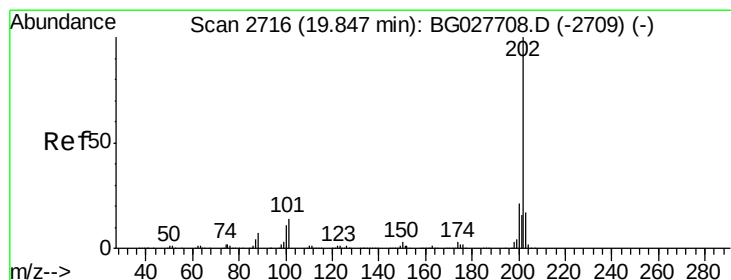
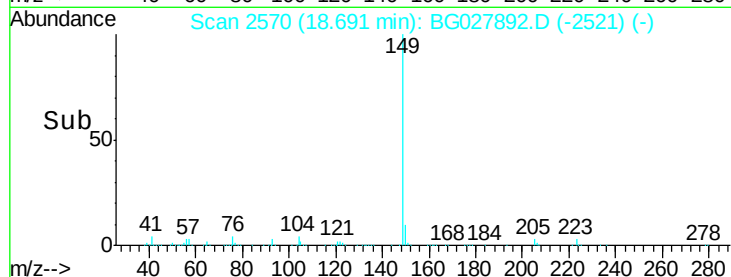
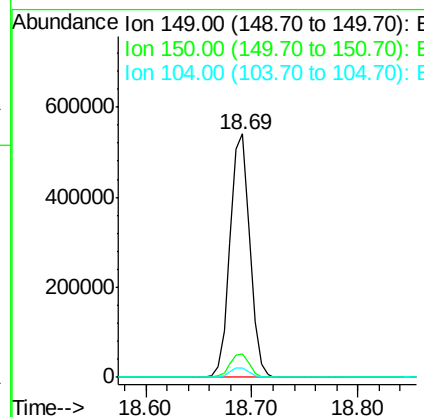
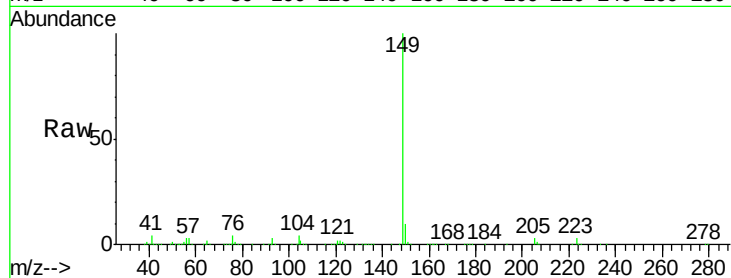
#73
Di-n-butylphthalate
Concen: 43.089 ng
RT: 18.69 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	9.1	13.7
104	4.0	6.7	10.1

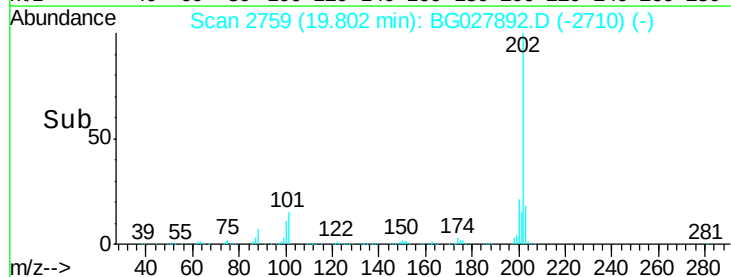
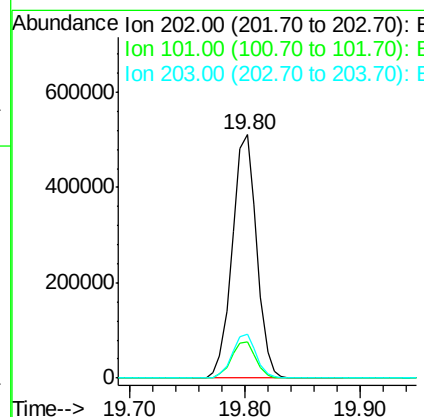
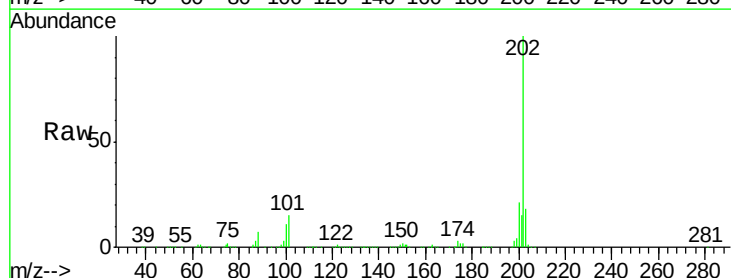
Manual Integrations
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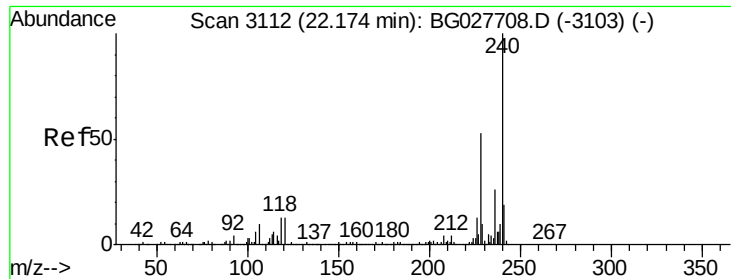
mohammad
7/11/2017 3:34:38 PM



#74
Fluoranthene
Concen: 45.957 ng
RT: 19.80 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.7	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.11 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

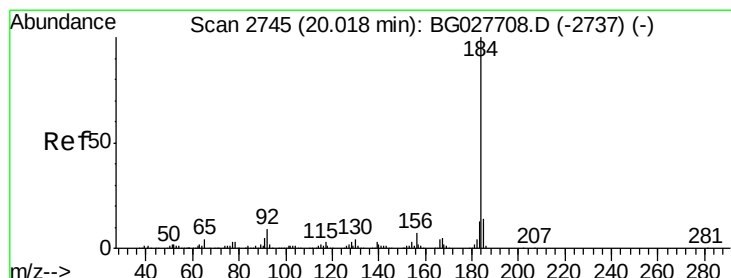
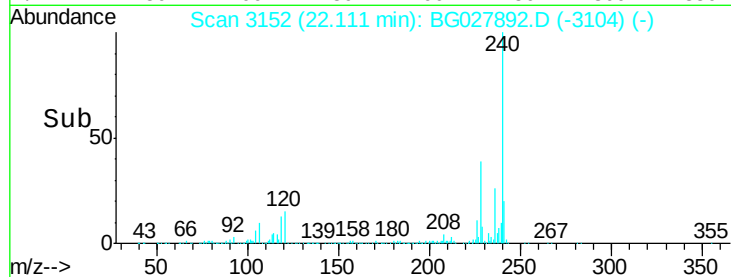
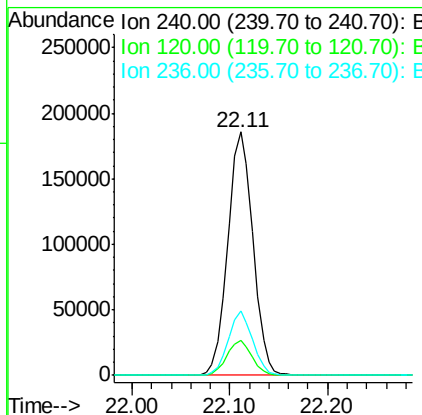
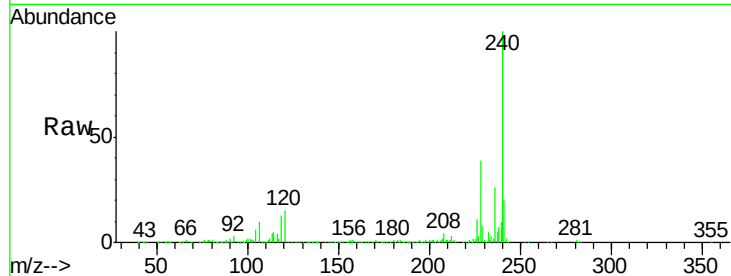
ClientSampleId :

PB100512BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.7	8.5#
236	26.3	22.2	33.4

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#76

Benzidine

Concen: 53.576 ng

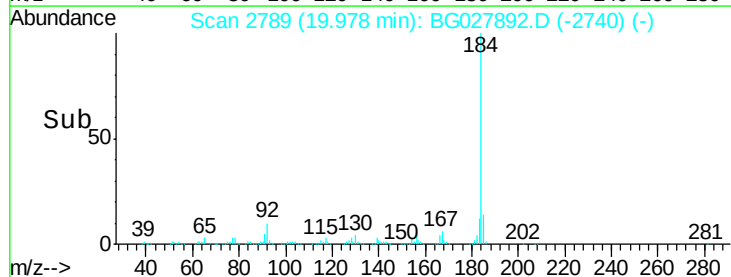
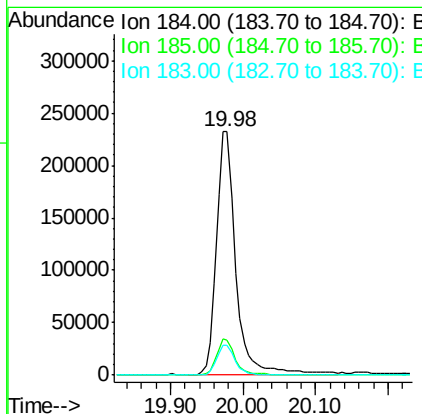
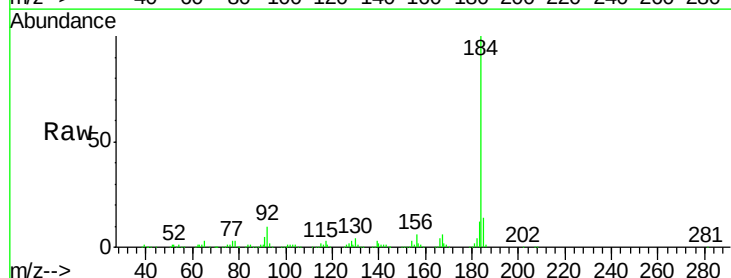
RT: 19.98 min Scan# 2789

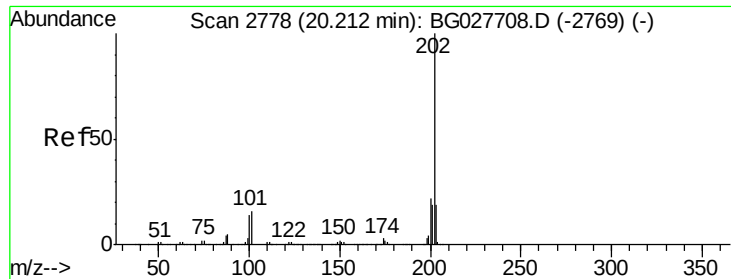
Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	12.5	11.0	16.6





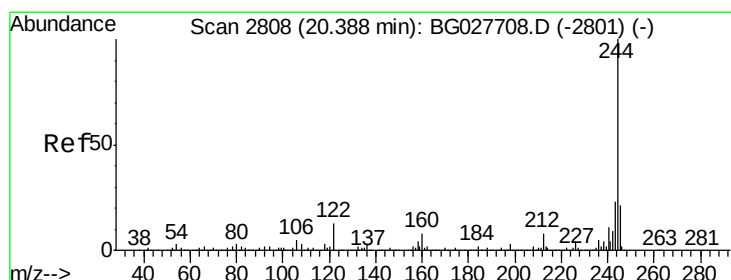
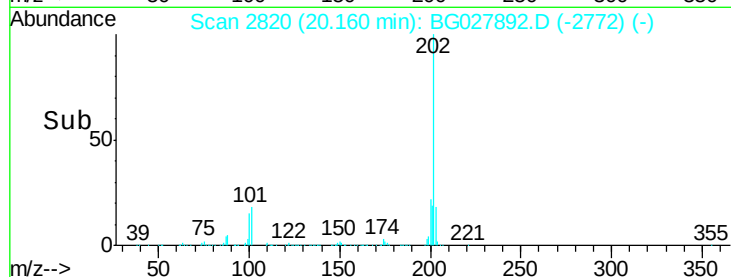
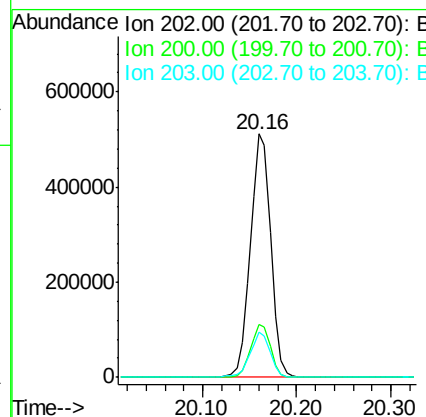
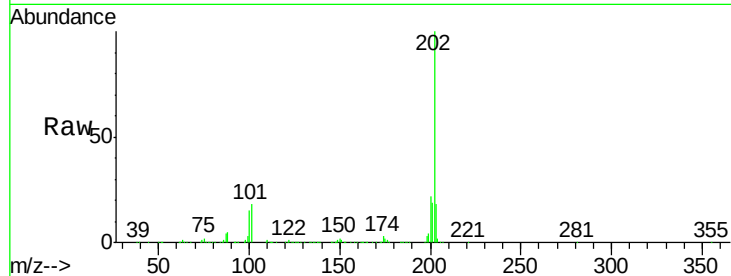
#77
 Pyrene
 Concen: 36.710 ng
 RT: 20.16 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	765423		
200	21.9		19.6	29.4
203	18.4		15.8	23.8

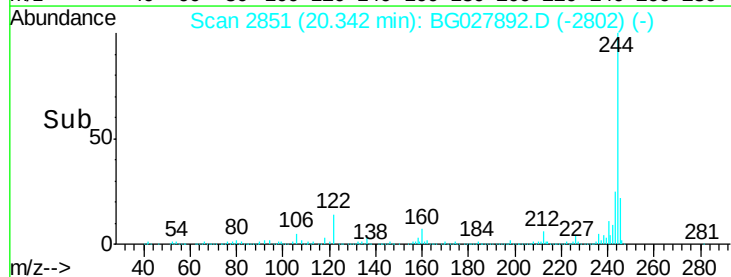
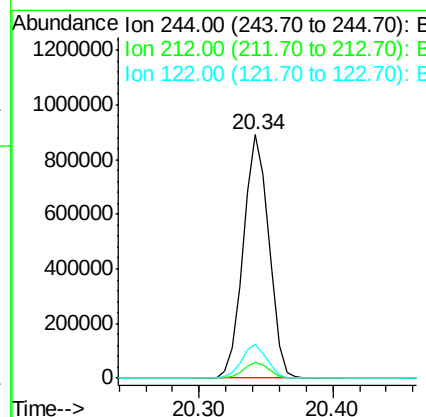
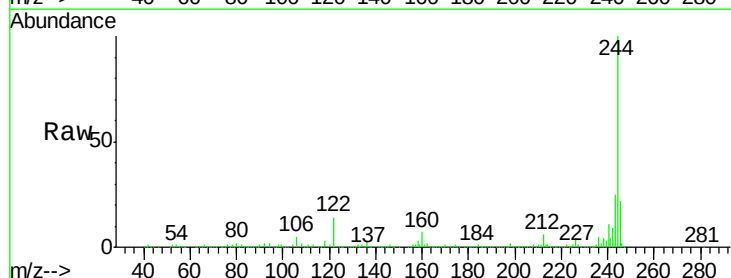
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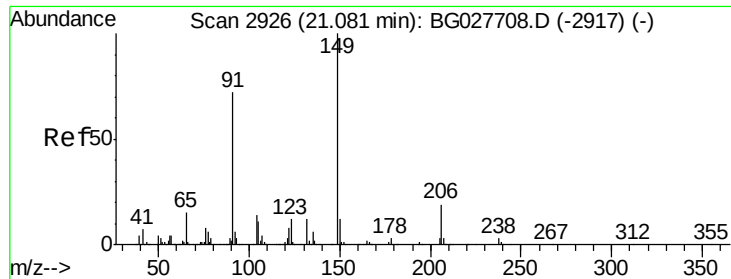
mohammad
 7/11/2017 3:34:38 PM



#78
 Terphenyl-d14
 Concen: 82.834 ng
 RT: 20.34 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1173914		
212	6.4		10.0	15.0#
122	13.8		8.6	12.8#





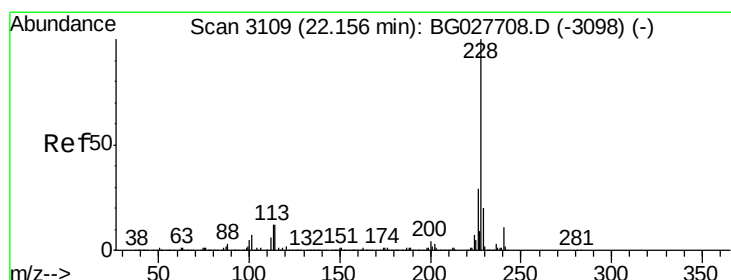
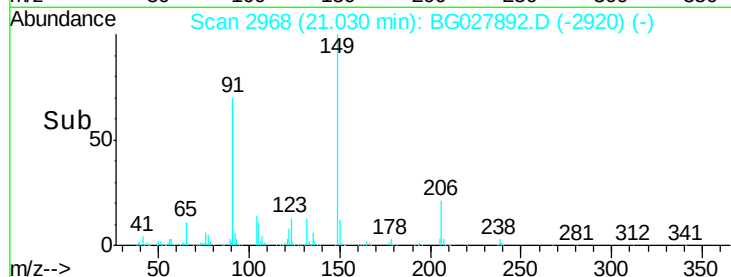
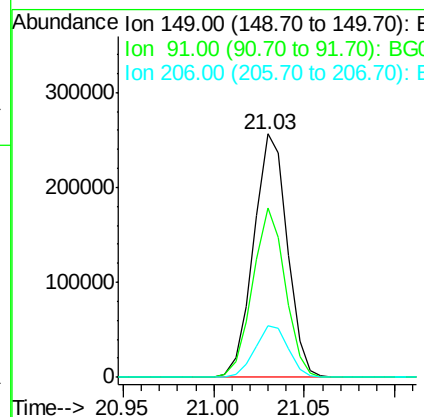
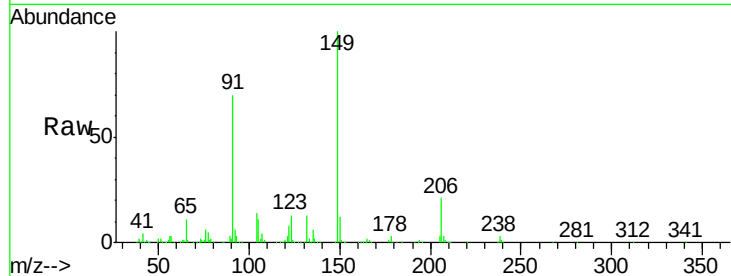
#79
Butylbenzylphthalate
Concen: 35.243 ng
RT: 21.03 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	330948		
91	69.7	63.5	95.3	
206	21.5	21.0	31.6	

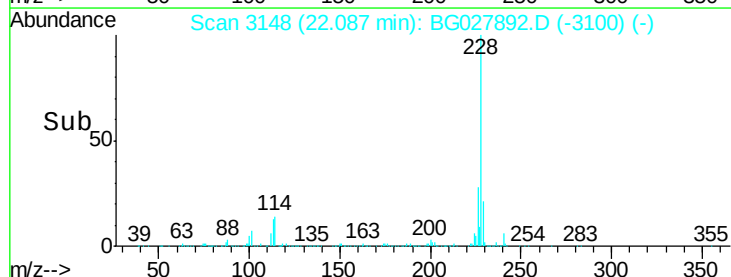
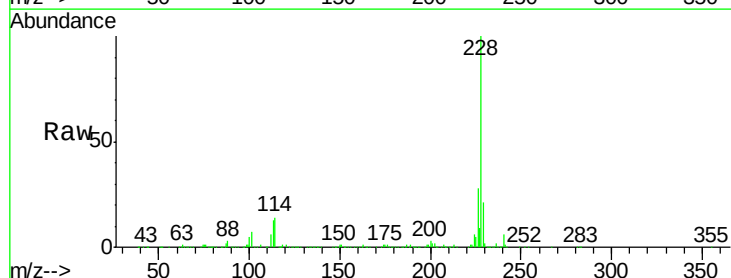
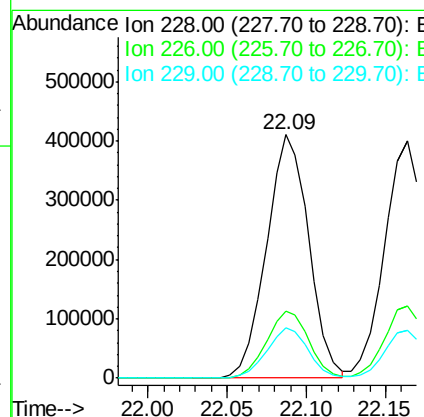
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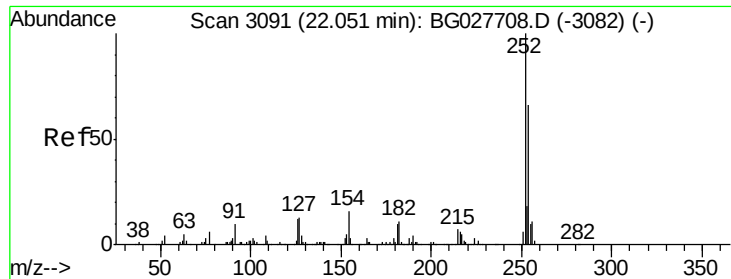
mohammad
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#80
Benzo(a)anthracene
Concen: 37.724 ng
RT: 22.09 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	757765		
226	27.7	24.9	37.3	
229	20.8	18.2	27.2	





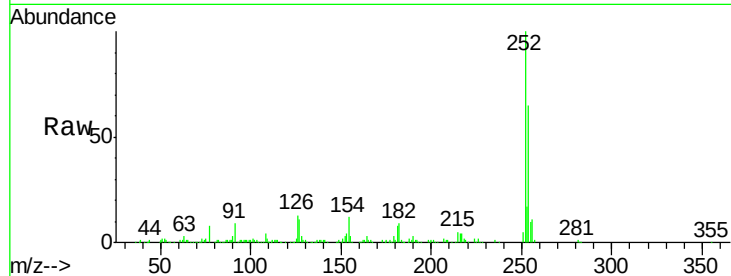
#81
 3,3'-Dichlorobenzidine
 Concen: 24.821 ng
 RT: 21.99 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

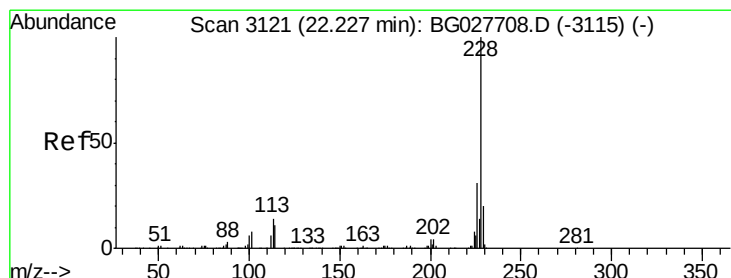
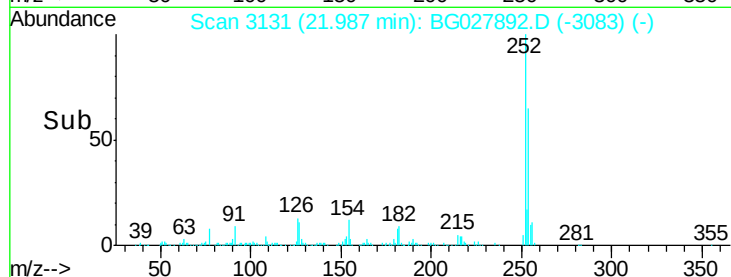
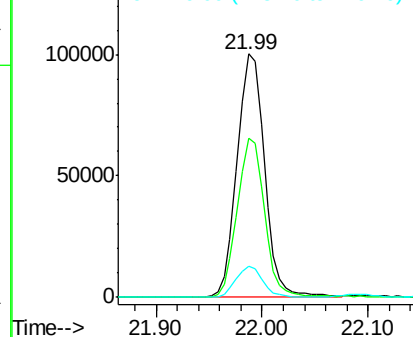
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	53.1	79.7
126	12.5	7.0	10.4

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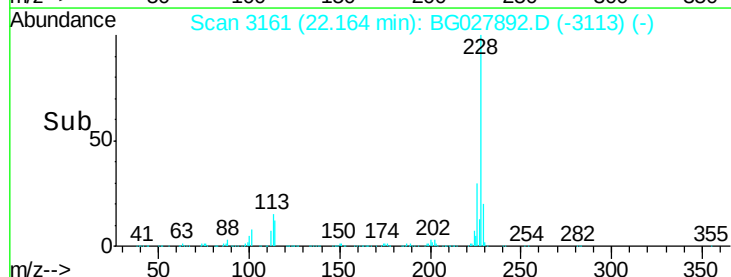
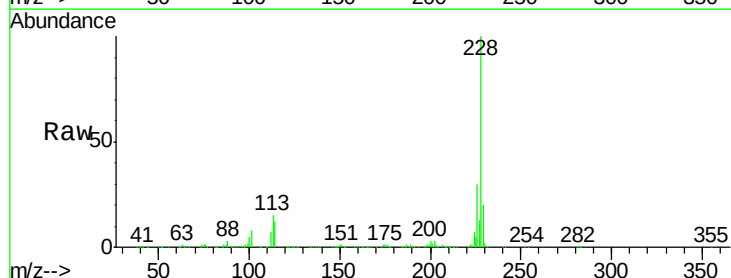
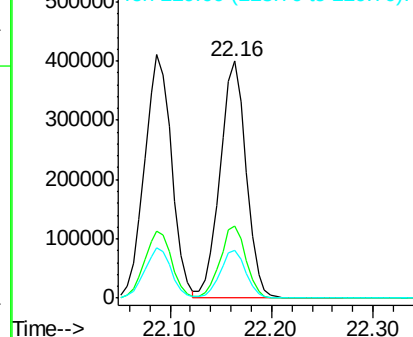
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

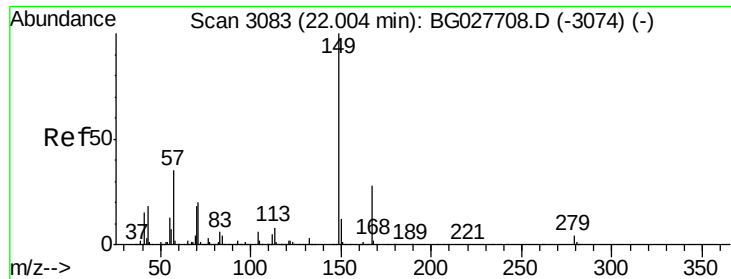


#82
 Chrysene
 Concen: 37.893 ng
 RT: 22.16 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	27.0	40.4
229	20.4	17.8	26.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





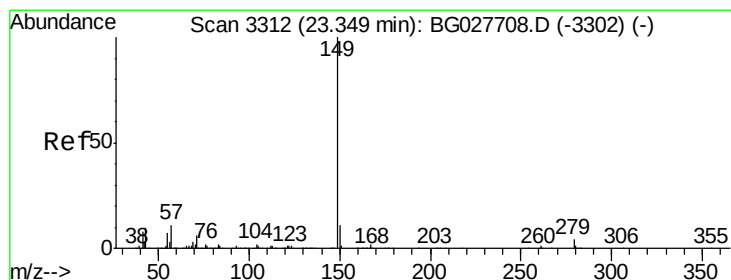
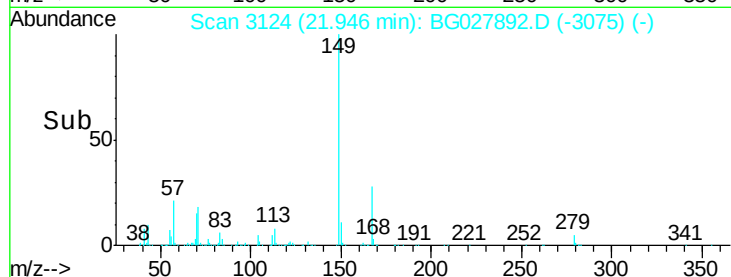
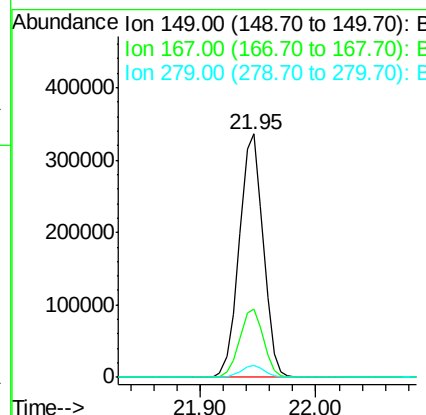
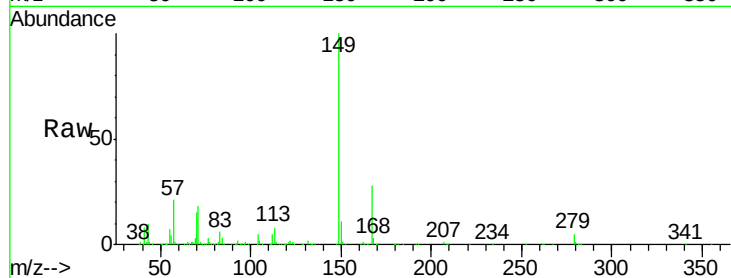
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.061 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	481141		
167	28.0		23.7	35.5
279	4.9		4.6	6.8

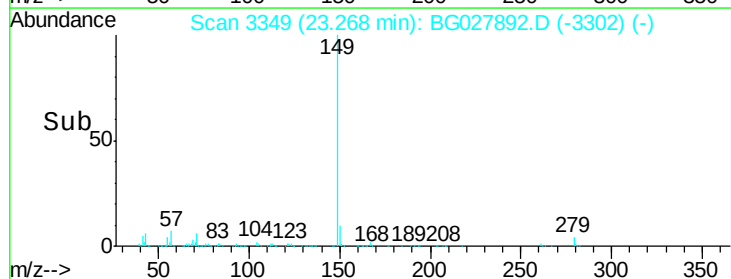
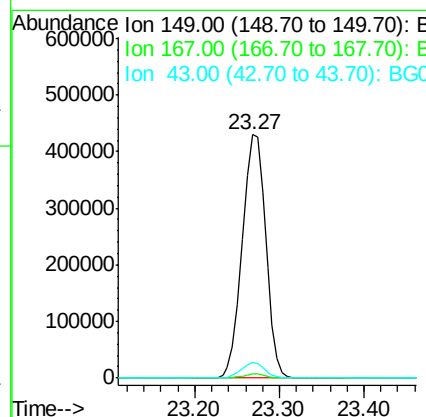
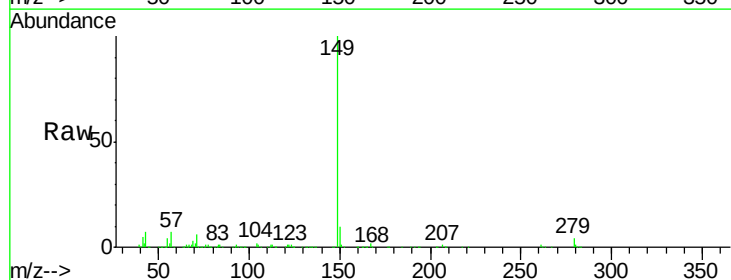
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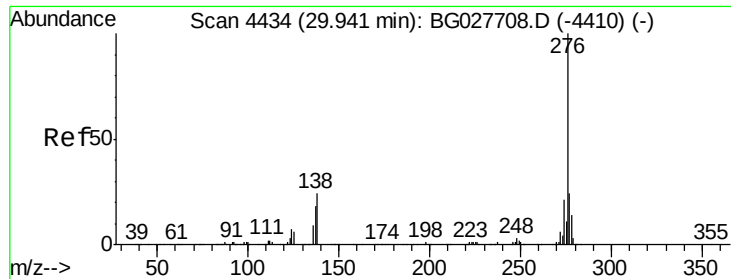
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 36.476 ng
 RT: 23.27 min Scan# 3349
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	826967		
167	1.6		1.4	2.2
43	6.3		11.8	17.6#





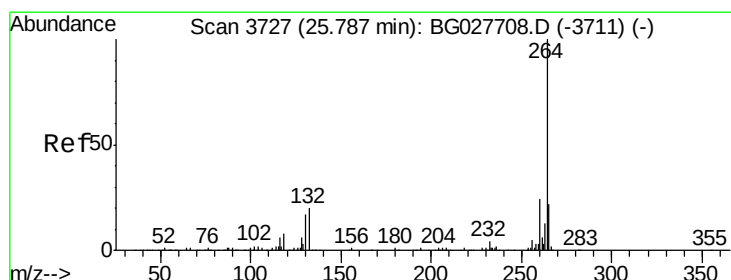
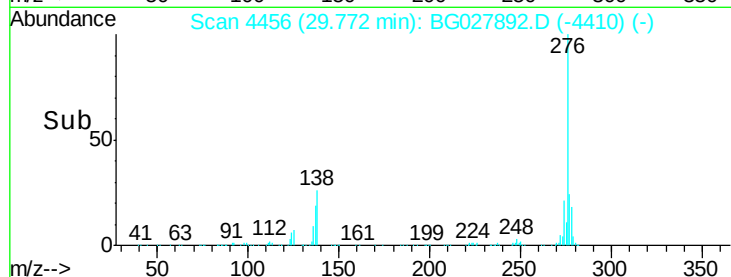
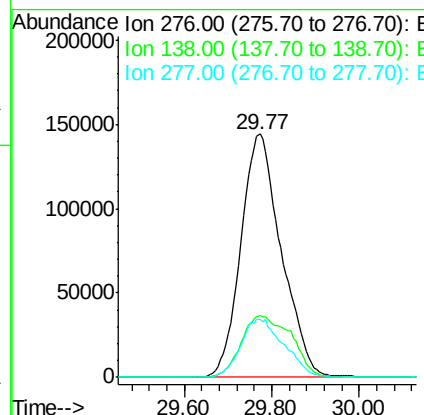
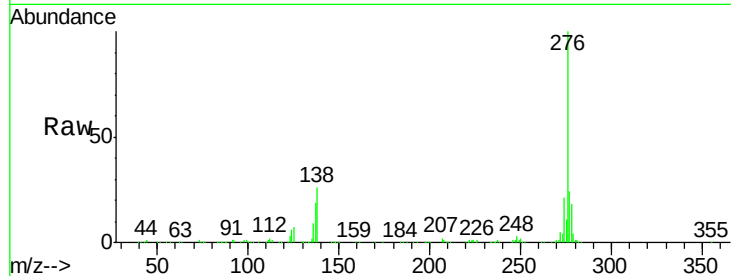
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.124 ng
 RT: 29.77 min Scan# 4456
 Delta R.T. -0.03 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.5	4.7	7.1#
277	25.8	20.6	31.0

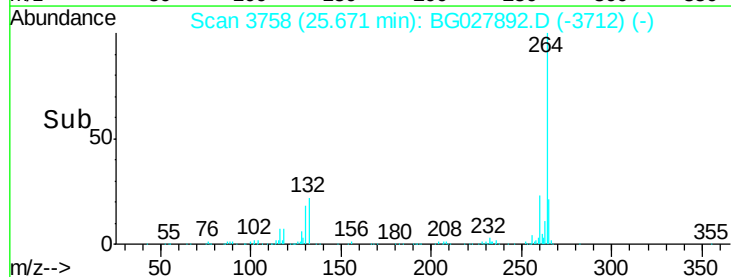
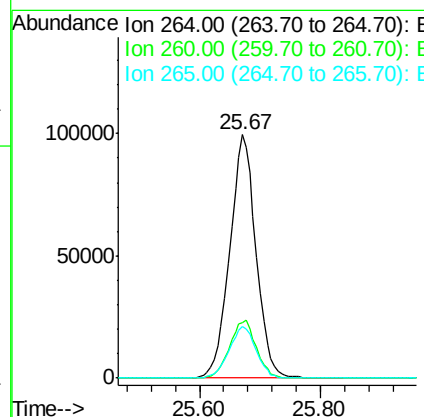
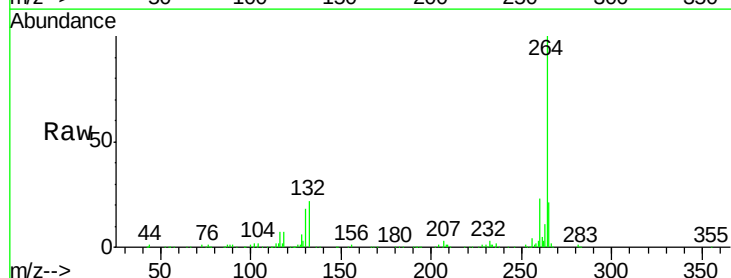
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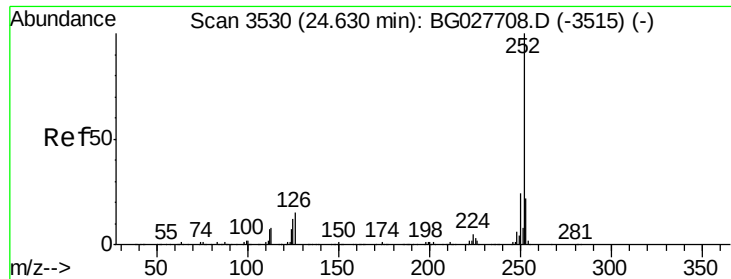
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.67 min Scan# 3758
 Delta R.T. -0.03 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	21.1	18.2	27.4





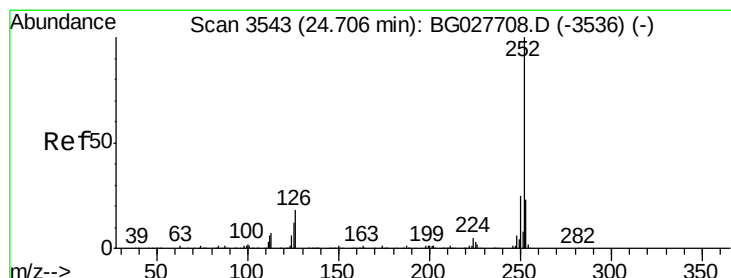
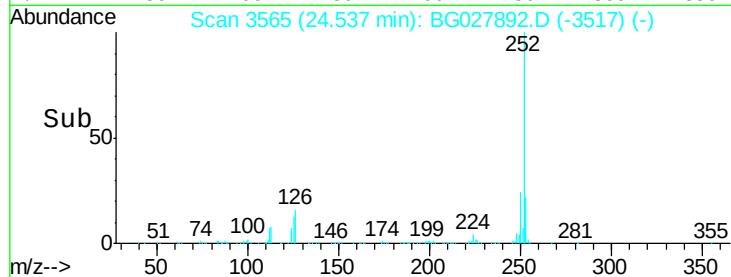
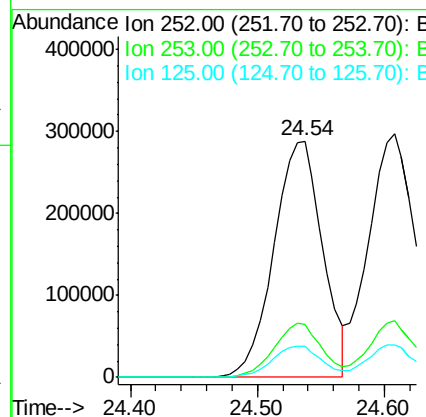
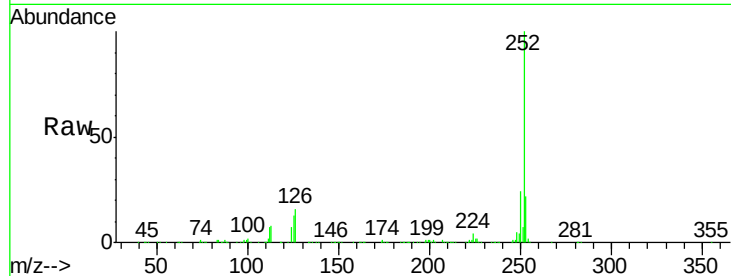
#87
 Benzo(b)fluoranthene
 Concen: 40.027 ng
 RT: 24.54 min Scan# 3565
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	13.3	5.3	7.9#

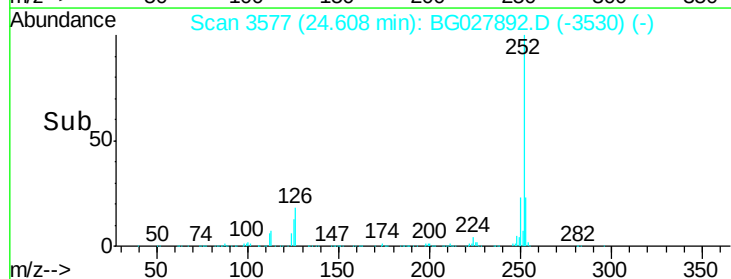
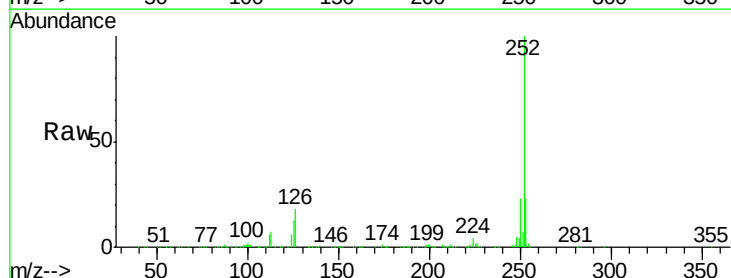
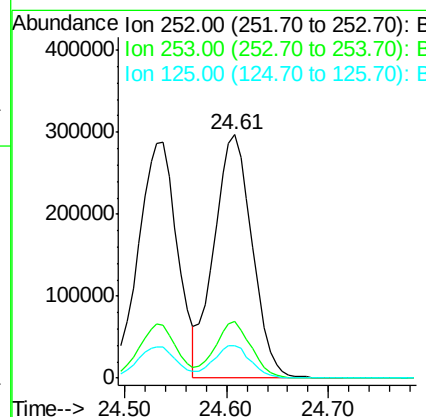
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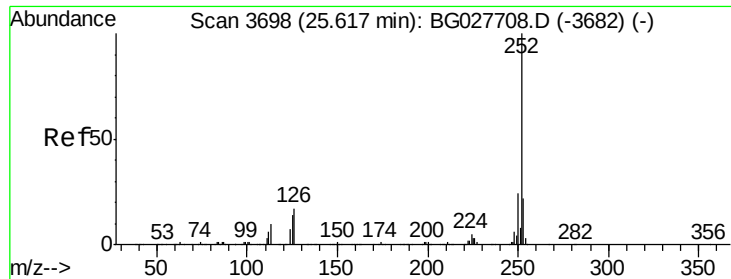
mohammad
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#88
 Benzo(k)fluoranthene
 Concen: 40.423 ng
 RT: 24.61 min Scan# 3577
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	13.3	5.1	7.7#





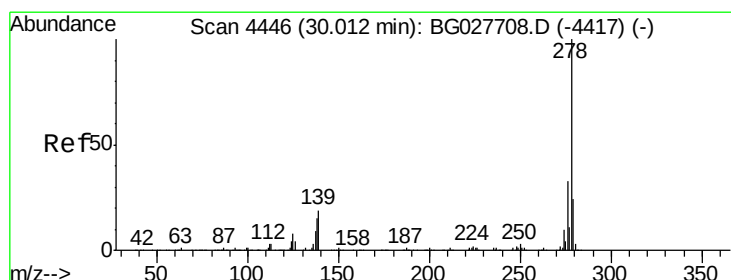
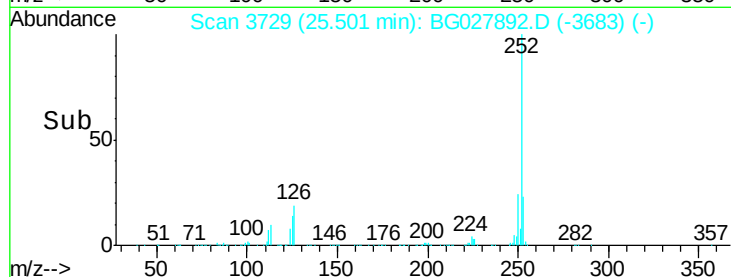
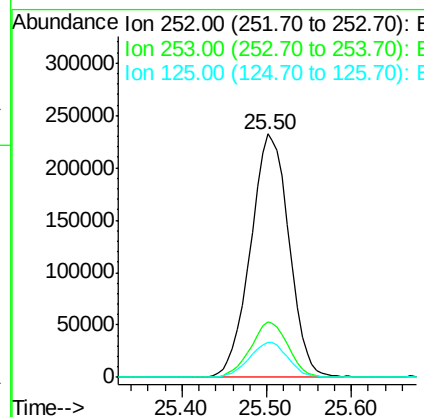
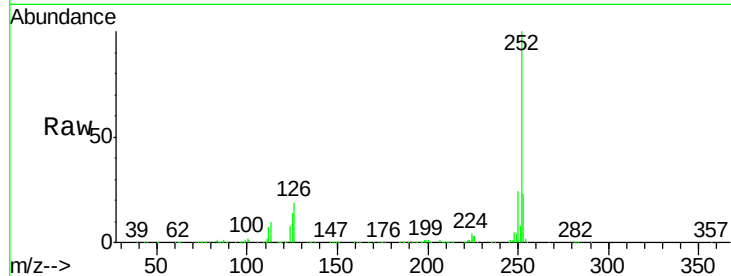
#89
Benzo(a)pyrene
Concen: 40.751 ng
RT: 25.50 min Scan# 3729
Delta R.T. -0.03 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :
PB100512BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	14.2	5.4	8.0#

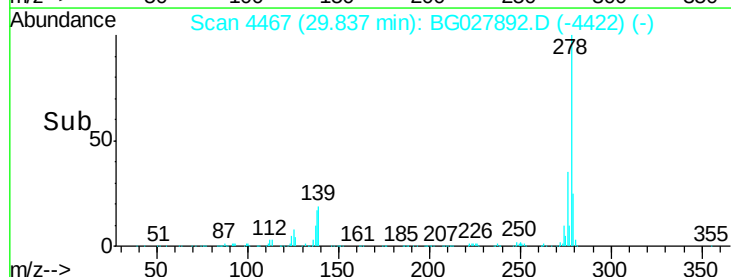
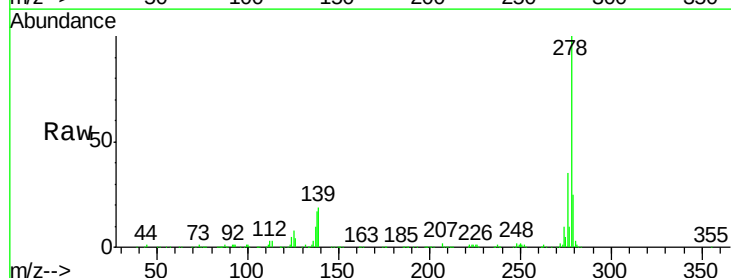
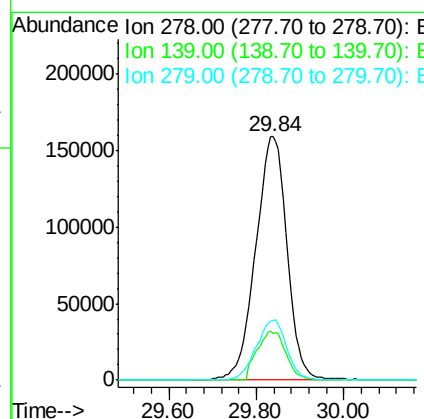
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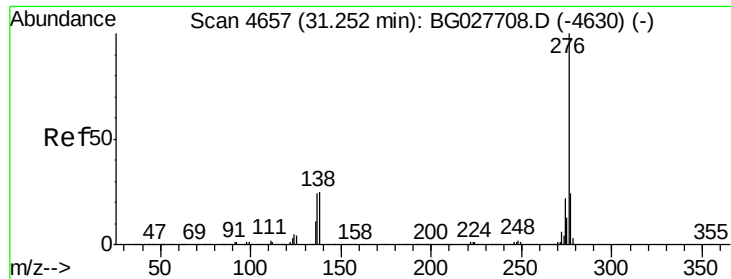
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.487 ng
RT: 29.84 min Scan# 4467
Delta R.T. -0.04 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	7.7	11.5#
279	24.5	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.647 ng
 RT: 31.06 min Scan# 4675
 Delta R.T. -0.04 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB100512BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	18.6	27.8
138	27.2	8.1	12.1#

Manual Integrations
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