

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027716.D
 Acq On : 28 Jun 2017 19:29
 Operator : SJ/JU
 Sample : PB100123BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Manual Integrations
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mohammad
 6/29/2017 4:48:42 PM

Quant Time: Jun 29 06:57:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30427	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	154586	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	103506	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	267417	20.00	ng	0.00
75) Chrysene-d12	22.18	240	279255	20.00	ng	0.00
86) Perylene-d12	25.79	264	257461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	329806	166.91	ng	0.00
7) Phenol-d6	7.62	99	482507	159.85	ng	0.00
23) Nitrobenzene-d5	9.64	82	272232	98.16	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	241770	170.30	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	698570	96.39	ng	0.00
78) Terphenyl-d14	20.39	244	1234748	103.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.04	88	32381	44.017	ng	# 92
3) Pyridine	4.42	79	100677	44.445	ng	# 93
4) n-Nitrosodimethylamine	4.33	42	52660	47.406	ng	# 70
6) Aniline	7.80	93	121638	34.764	ng	96
8) 2-Chlorophenol	8.04	128	126995	57.517	ng	92
9) Benzaldehyde	7.62	77	58604	32.627	ng	# 80
10) Phenol	7.64	94	177069	59.291	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	111811	49.289	ng	98
12) 1,3-Dichlorobenzene	8.37	146	114485	48.747	ng	# 90
13) 1,4-Dichlorobenzene	8.51	146	117728	48.378	ng	96
14) 1,2-Dichlorobenzene	8.84	146	115431	48.921	ng	92
15) Benzyl Alcohol	8.71	79	119544	57.249	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	241712	49.956	ng	98
17) 2-Methylphenol	8.90	107	121045	57.290	ng	# 85
18) Hexachloroethane	9.56	117	41787	48.816	ng	# 80
19) n-Nitroso-di-n-propylamine	9.26	70	105257	47.930	ng	# 95
20) 3+4-Methylphenols	9.22	107	166459	54.632	ng	87
22) Acetophenone	9.29	105	183167	49.103	ng	# 88
24) Nitrobenzene	9.68	77	145934	50.332	ng	# 87
25) Isophorone	10.20	82	298068	49.308	ng	# 95
26) 2-Nitrophenol	10.40	139	70199	53.601	ng	# 78
27) 2,4-Dimethylphenol	10.43	122	144459	58.892	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	170526	49.757	ng	96
29) 2,4-Dichlorophenol	10.93	162	126674	58.927	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	110759	50.519	ng	96
31) Naphthalene	11.34	128	403654	49.102	ng	99
32) Benzoic acid	10.56	122	79502	52.098	ng	# 79
33) 4-Chloroaniline	11.45	127	44183	12.441	ng	# 89
34) Hexachlorobutadiene	11.62	225	59859	49.000	ng	98
35) Caprolactam	12.21	113	61896m	57.246	ng	
36) 4-Chloro-3-methylphenol	12.53	107	173318	57.297	ng	89
37) 2-Methylnaphthalene	12.92	142	310300m	50.677	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	131513	48.352	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	162556	126.759	ng	94

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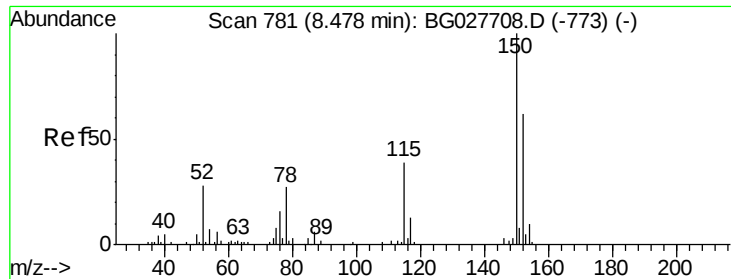
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Quant Time: Jun 29 06:57:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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 QLast Update : Wed Jun 28 19:26:37 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	107465	54.705	ng	93
43) 2,4,5-Trichlorophenol	13.58	196	122735	55.140	ng	90
45) 1,1'-Biphenyl	13.90	154	411597	49.612	ng	98
46) 2-Chloronaphthalene	13.95	162	313166	49.969	ng	98
47) 2-Nitroaniline	14.15	65	132959	53.001	ng #	84
48) Acenaphthylene	14.79	152	552199	48.219	ng	98
49) Dimethylphthalate	14.51	163	470753	53.314	ng	97
50) 2,6-Dinitrotoluene	14.63	165	103646	53.998	ng #	79
51) Acenaphthene	15.13	154	346851	47.256	ng	95
52) 3-Nitroaniline	14.96	138	49579	21.956	ng #	79
53) 2,4-Dinitrophenol	15.17	184	115475	106.446	ng	92
54) Dibenzofuran	15.46	168	521633	53.747	ng	97
55) 4-Nitrophenol	15.26	139	210022	121.840	ng #	57
56) 2,4-Dinitrotoluene	15.42	165	155009	57.899	ng #	85
57) Fluorene	16.11	166	475612	50.542	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	117503m	61.238	ng	
59) Diethylphthalate	15.86	149	534654	54.684	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	212638	51.045	ng	94
61) 4-Nitroaniline	16.13	138	133036	56.550	ng #	61
62) Azobenzene	16.39	77	489721	57.001	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	83212	49.640	ng	80
65) n-Nitrosodiphenylamine	16.30	169	435890	50.108	ng	98
66) 4-Bromophenyl-phenylether	16.98	248	143698	51.377	ng #	92
67) Hexachlorobenzene	17.11	284	149519	50.478	ng	97
68) Atrazine	17.24	200	155158	56.495	ng	97
69) Pentachlorophenol	17.46	266	193464	100.581	ng	97
70) Phenanthrene	17.85	178	797913	51.685	ng	96
71) Anthracene	17.95	178	803482	51.540	ng	98
72) Carbazole	18.21	167	739669	48.177	ng	97
73) Di-n-butylphthalate	18.74	149	939116	55.662	ng #	93
74) Fluoranthene	19.85	202	887573	52.606	ng	93
76) Benzidine	20.02	184	319638	48.080	ng	99
77) Pyrene	20.21	202	894968	51.068	ng	97
79) Butylbenzylphthalate	21.08	149	432557	54.803	ng #	89
80) Benzo(a)anthracene	22.16	228	867381	51.375	ng	95
81) 3,3'-Dichlorobenzidine	22.05	252	172695	28.183	ng #	98
82) Chrysene	22.23	228	802415	50.705	ng	96
83) Bis(2-ethylhexyl)phthalate	22.00	149	613371	53.177	ng #	95
84) Di-n-octyl phthalate	23.35	149	1047389	54.963	ng #	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	965322	53.371	ng #	92
87) Benzo(b)fluoranthene	24.63	252	855471	51.575	ng #	95
88) Benzo(k)fluoranthene	24.71	252	824417	50.282	ng #	92
89) Benzo(a)pyrene	25.62	252	814171	52.310	ng #	93
90) Dibenzo(a,h)anthracene	30.02	278	814350	51.647	ng #	91
91) Benzo(g,h,i)perylene	31.26	276	774987	51.143	ng #	86

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



#1

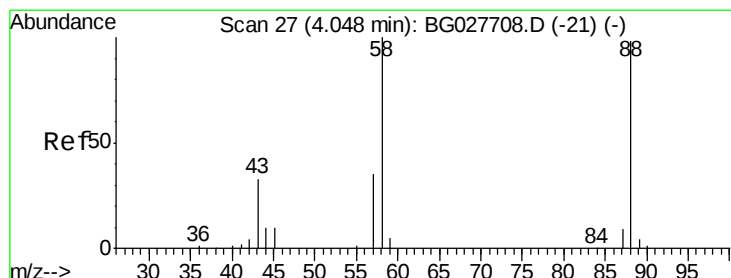
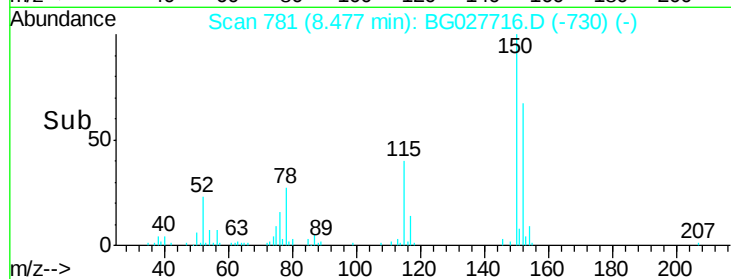
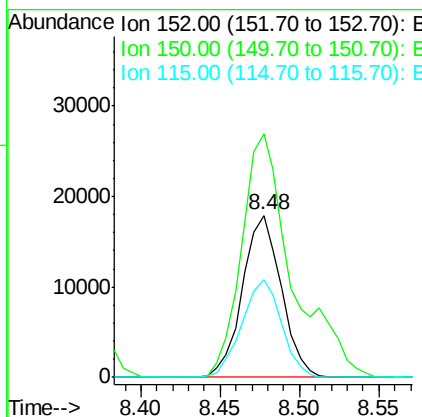
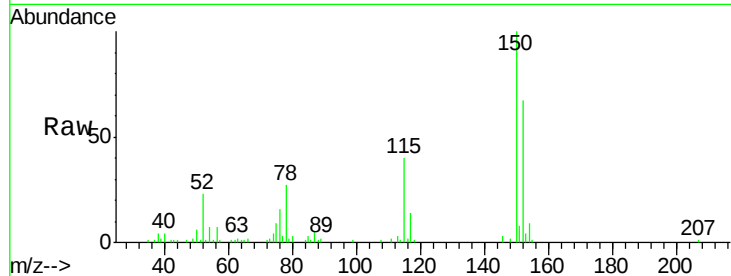
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.2	114.0	171.0
115	60.6	48.1	72.1

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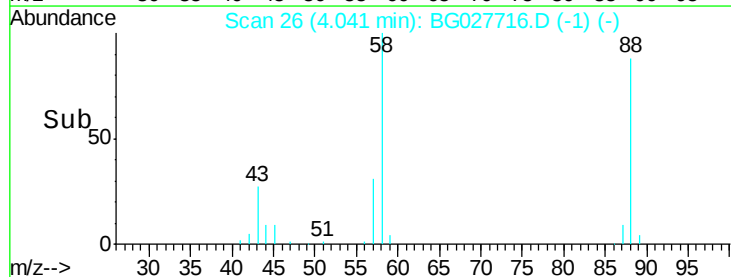
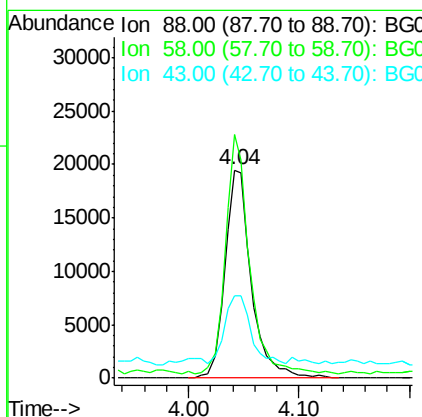
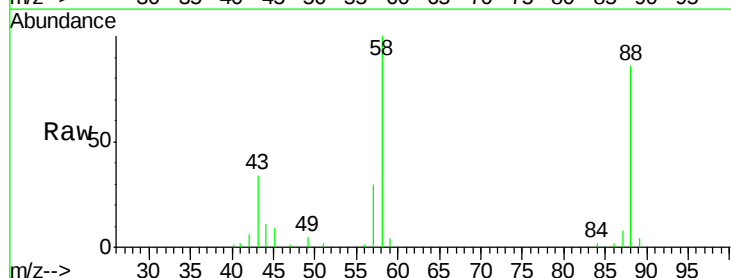
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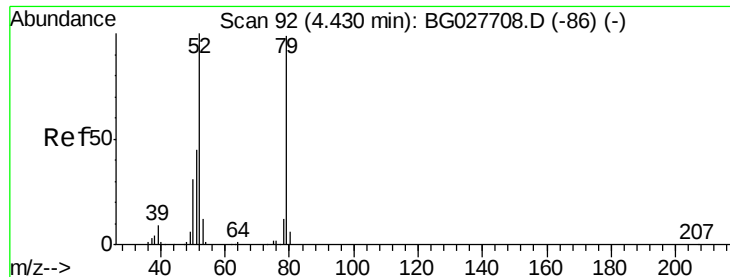


#2

1,4-Dioxane
Concen: 44.017 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.1	79.4	119.2
43	32.9	33.8	50.6#





#3

Pyridine

Concen: 44.445 ng

RT: 4.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

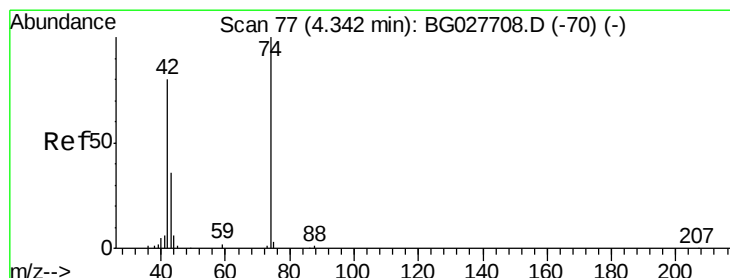
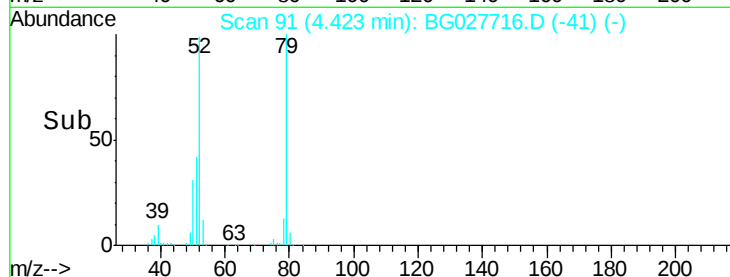
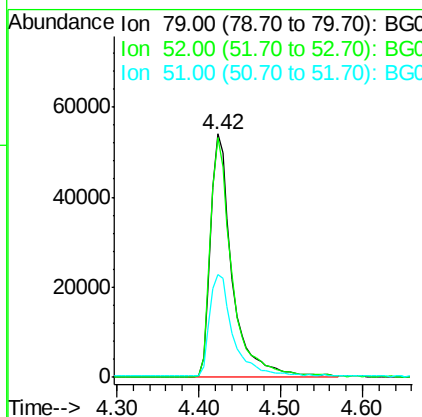
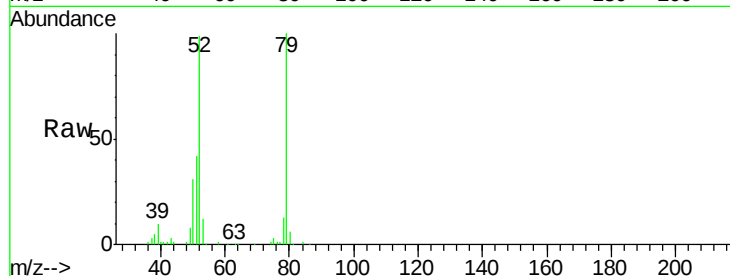
ClientSampleId :

PB100123BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.6	77.8	116.6
51	42.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 47.406 ng

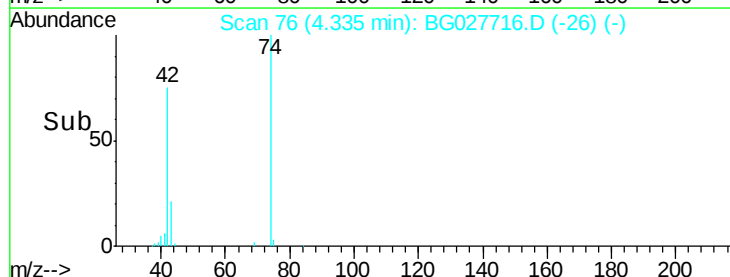
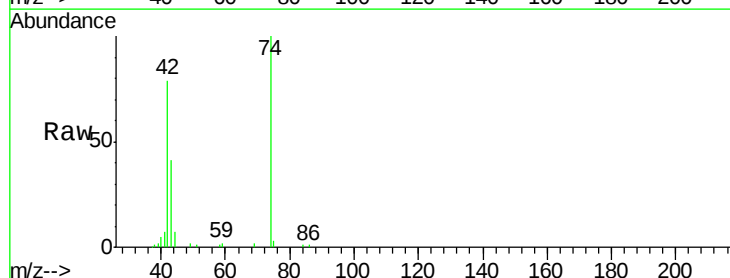
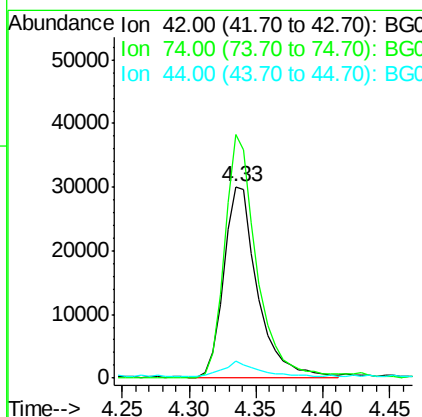
RT: 4.33 min Scan# 76

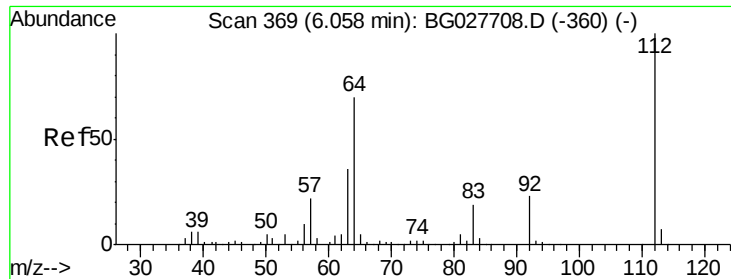
Delta R.T. -0.01 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.1	76.7	115.1
44	9.2	6.1	9.1





#5

2-Fluorophenol

Concen: 166.915 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

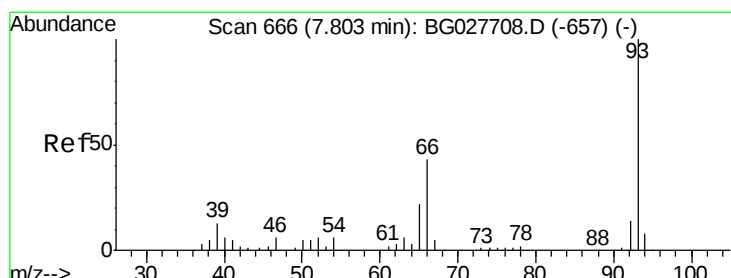
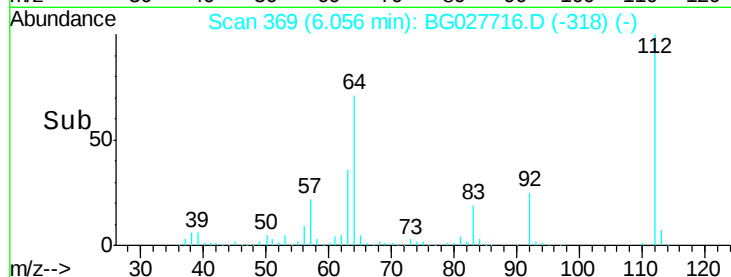
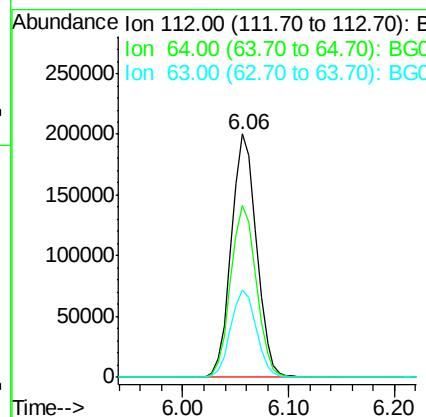
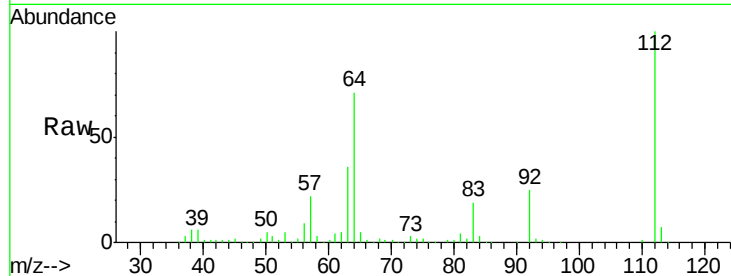
ClientSampleId :

PB100123BS

Tgt Ion:	112	Resp:	329806
Ion Ratio	Lower	Upper	
112	100		
64	70.8	61.8	92.6
63	35.9	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 34.764 ng

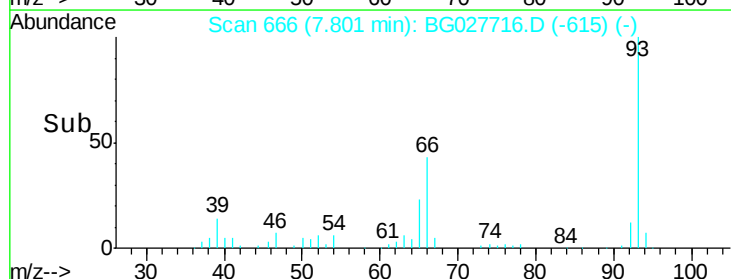
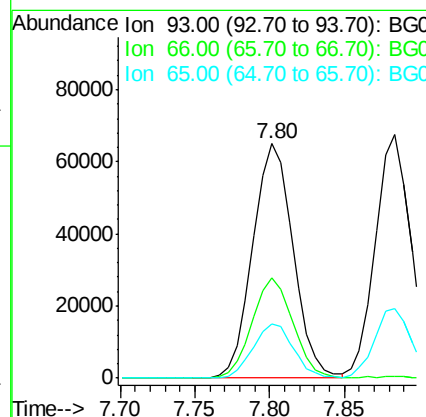
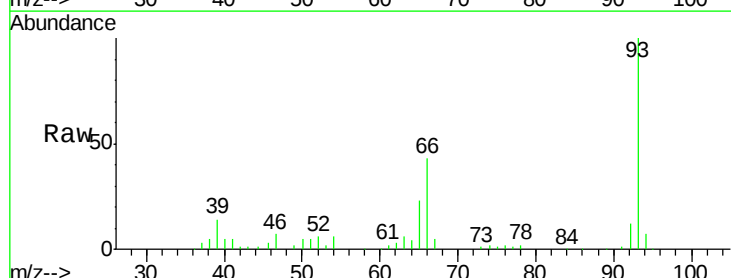
RT: 7.80 min Scan# 666

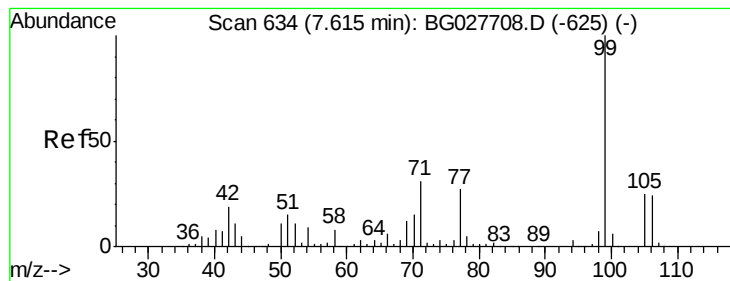
Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion:	93	Resp:	121638
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.4	53.2
65	22.9	21.2	31.8





#7

Phenol-d6

Concen: 159.847 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

PB100123BS

Tgt Ion: 99 Resp: 482507
Ion Ratio Lower Upper

99 100

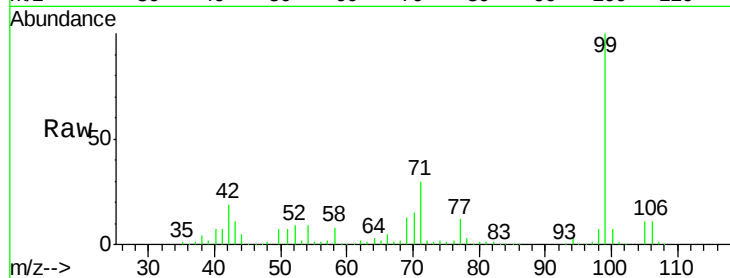
42 18.9 20.5 30.7#

71 30.4 37.6 56.4#

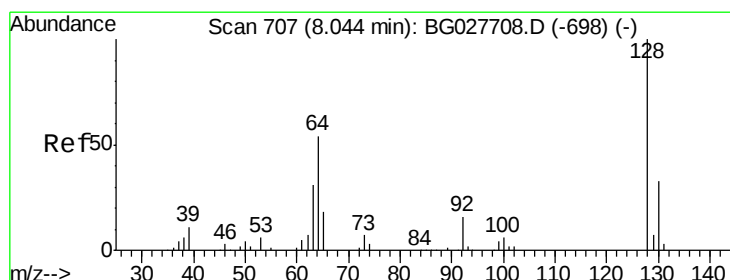
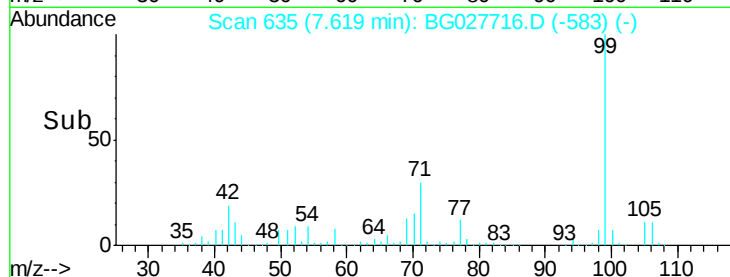
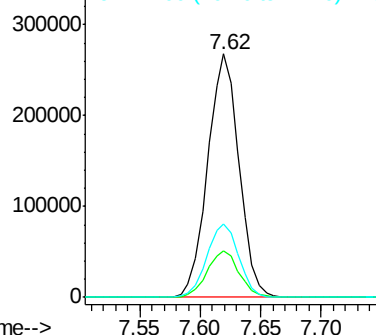
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 57.517 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027716.D

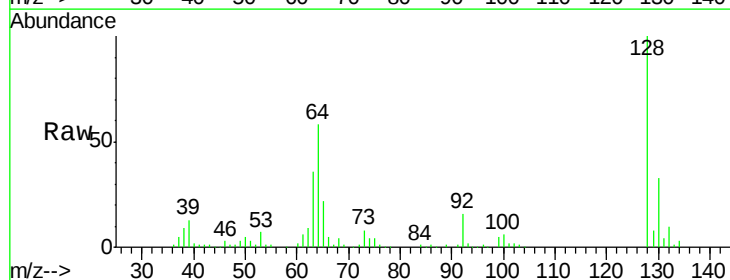
Acq: 28 Jun 2017 19:29

Tgt Ion: 128 Resp: 126995
Ion Ratio Lower Upper

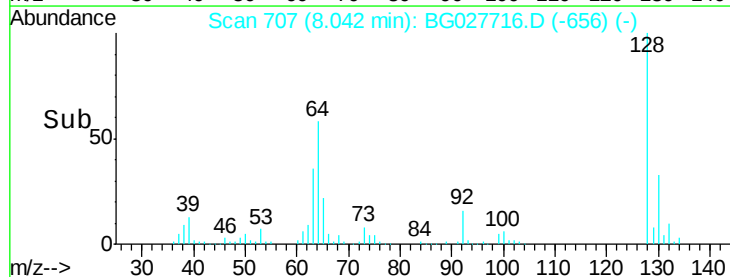
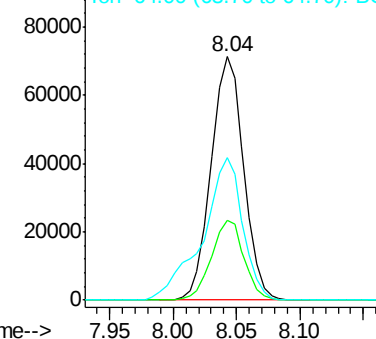
128 100

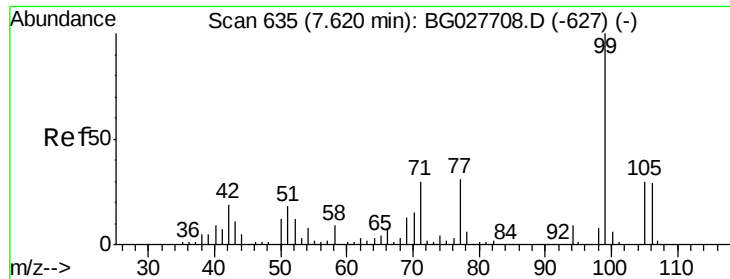
130 32.8 11.4 51.4

64 58.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 32.627 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

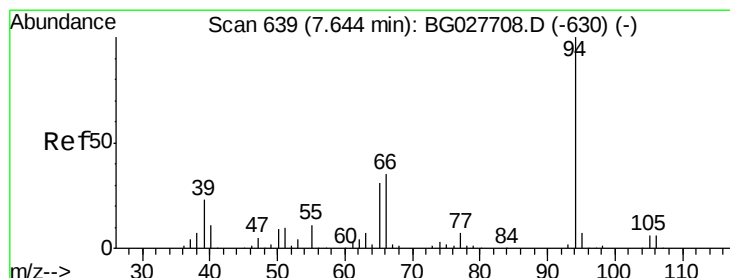
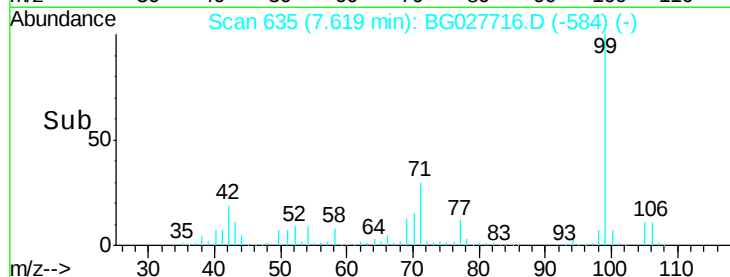
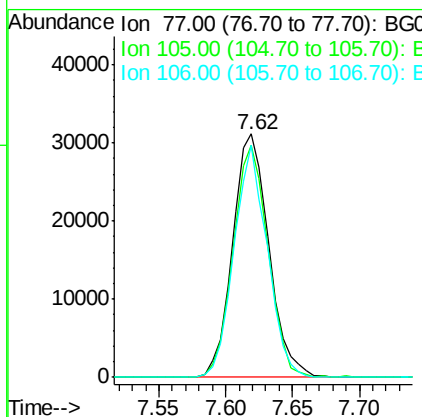
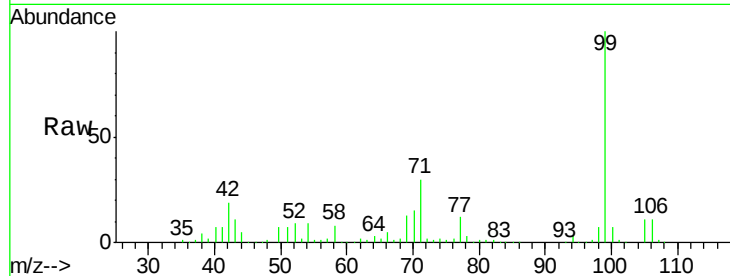
ClientSampleId :

PB100123BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.2	60.9	100.9
106	95.2	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 59.291 ng

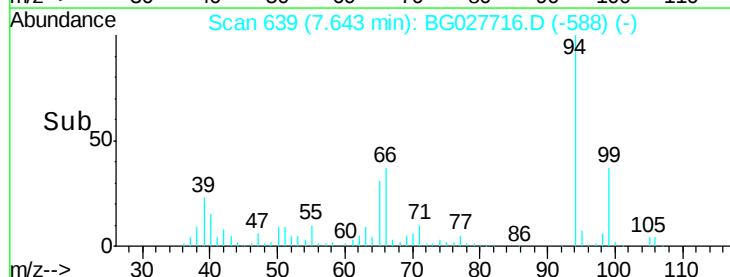
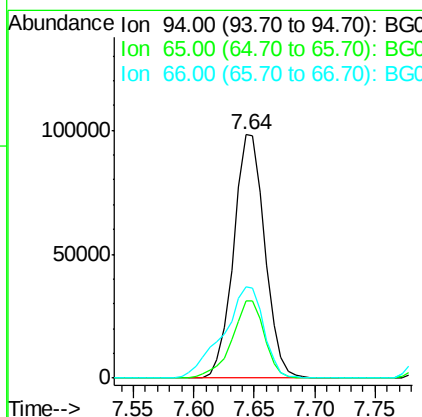
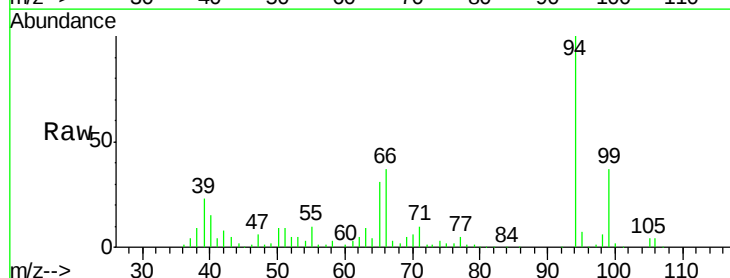
RT: 7.64 min Scan# 639

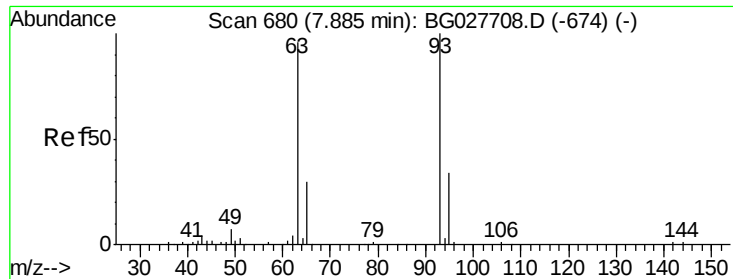
Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	20.6	60.6
66	37.3	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 49.289 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

PB100123BS

Tgt Ion: 93 Resp: 111811
Ion Ratio Lower Upper

93 100

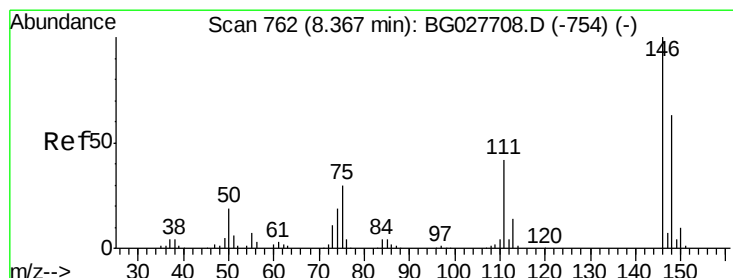
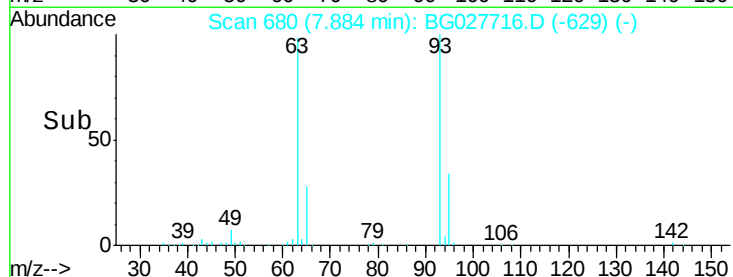
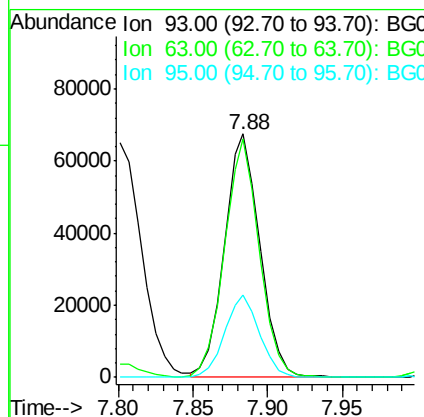
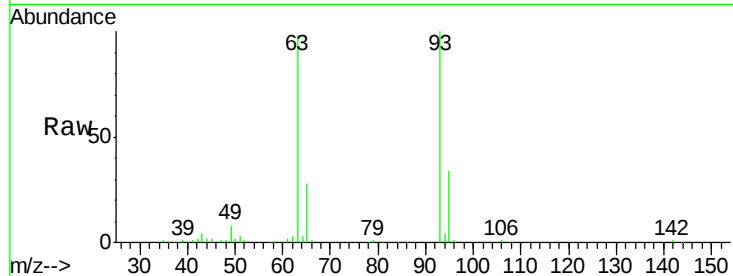
63 98.1 78.5 118.5

95 33.9 9.8 49.8

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#12

1,3-Dichlorobenzene

Concen: 48.747 ng

RT: 8.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027716.D

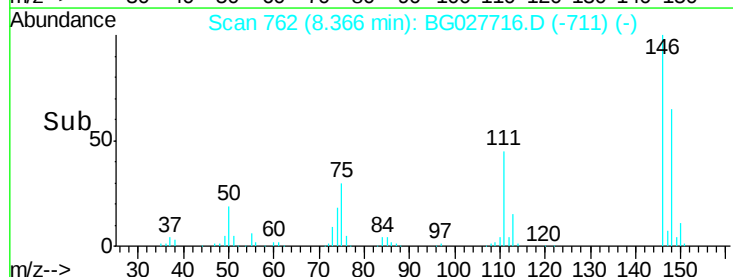
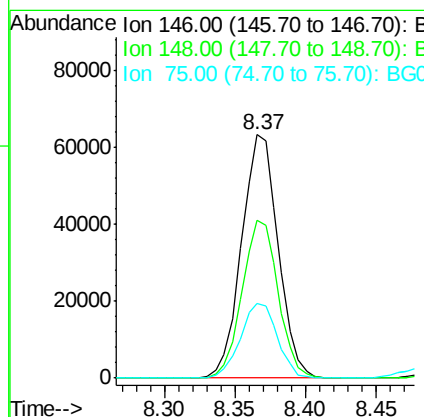
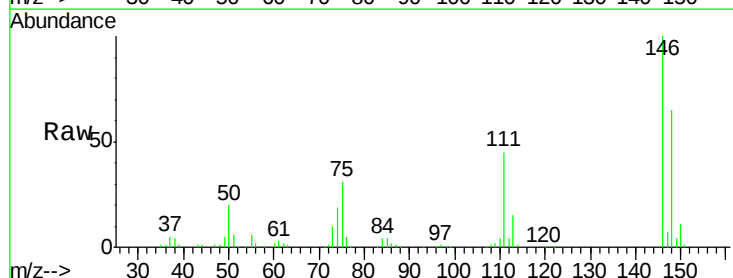
Acq: 28 Jun 2017 19:29

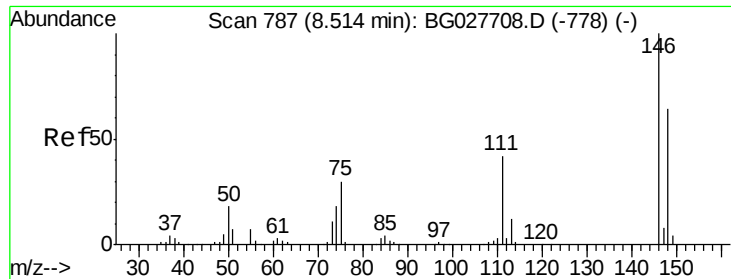
Tgt Ion: 146 Resp: 114485
Ion Ratio Lower Upper

146 100

148 64.9 49.2 73.8

75 30.9 33.4 50.2#





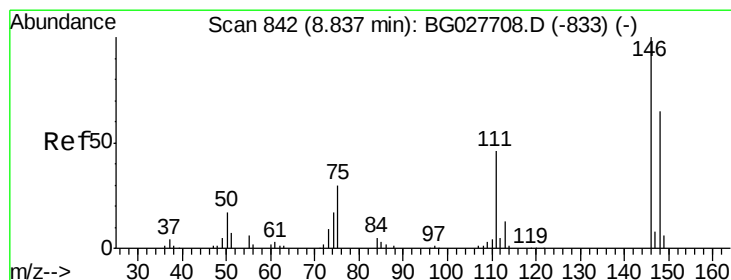
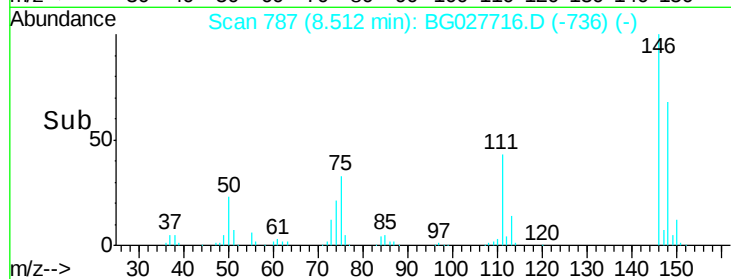
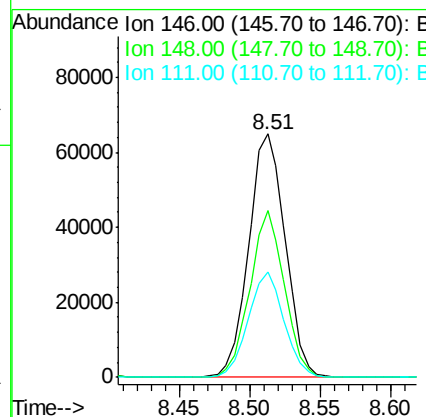
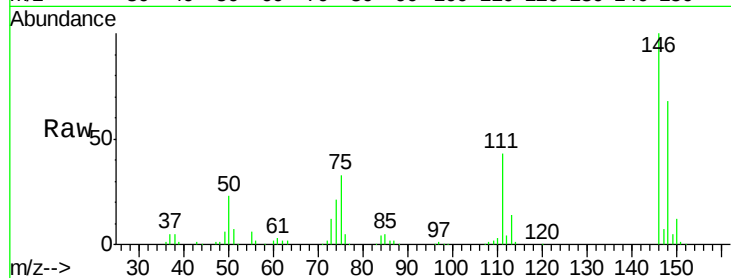
#13
 1,4-Dichlorobenzene
 Concen: 48.378 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.2	78.2
111	43.4	37.0	55.6

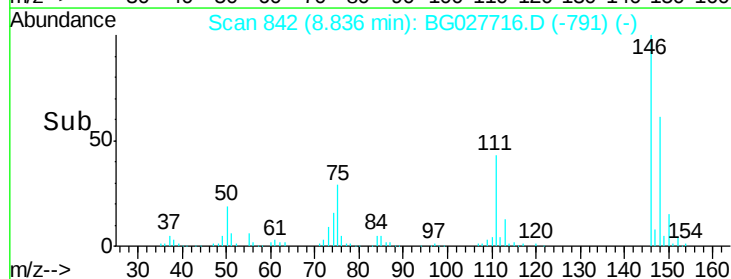
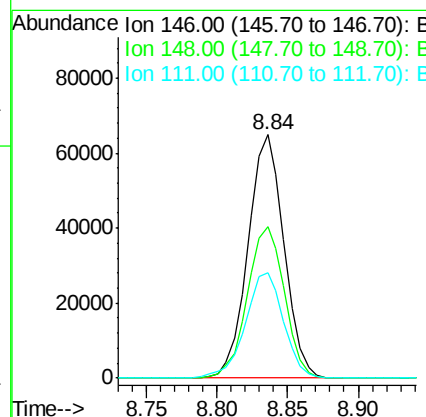
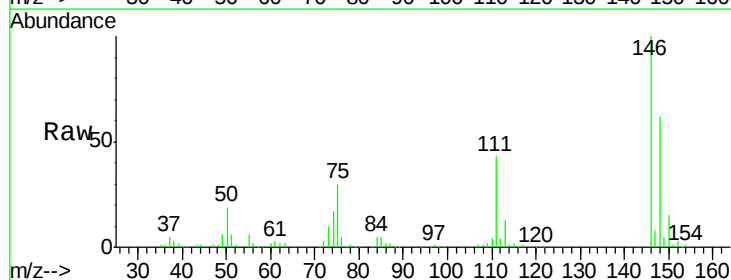
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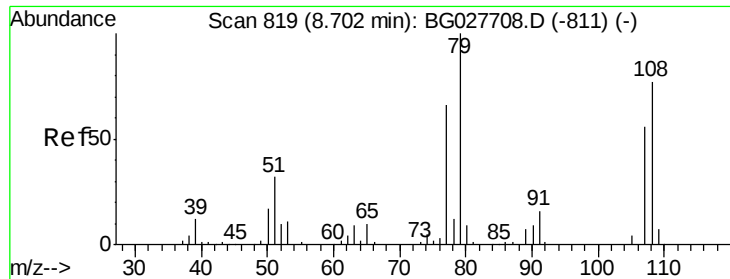
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 48.921 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.6	81.8
111	43.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 57.249 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

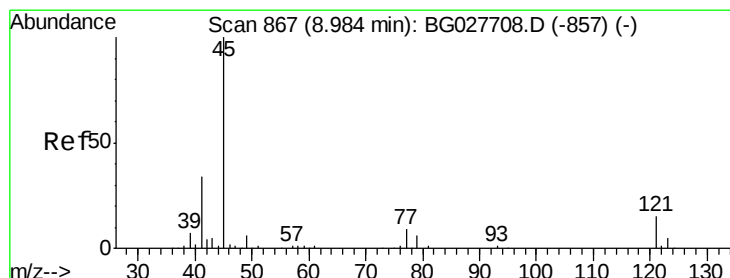
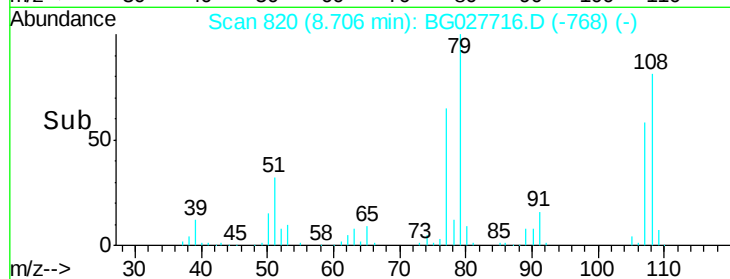
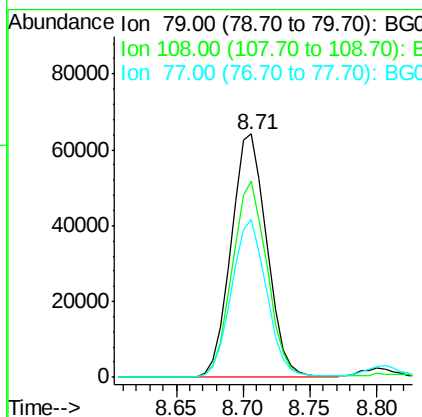
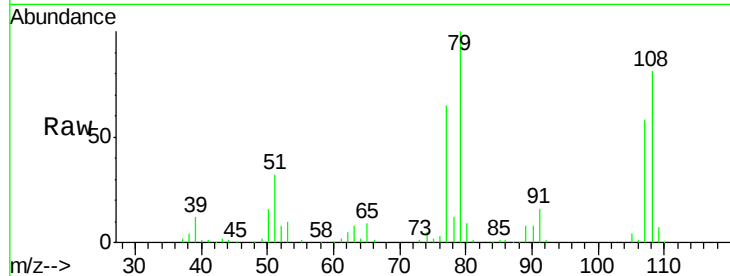
ClientSampleId :

PB100123BS

Tgt Ion:	79	Resp:	119544
Ion Ratio	Lower	Upper	
79	100		
108	80.8	45.5	68.3#
77	64.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.956 ng

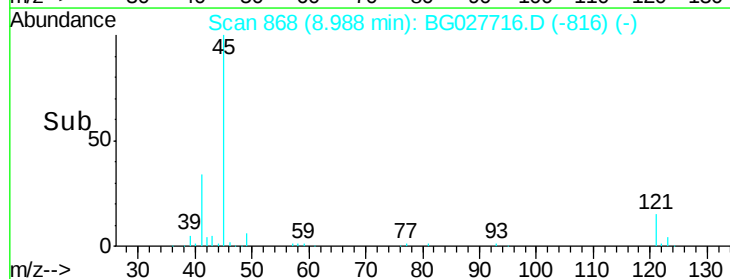
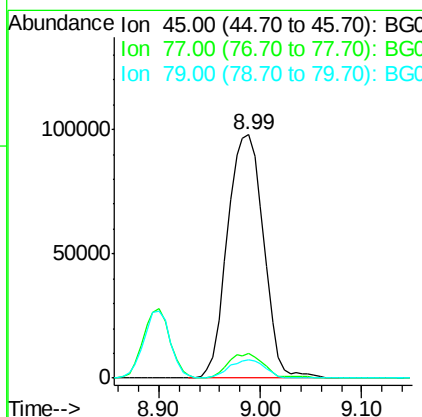
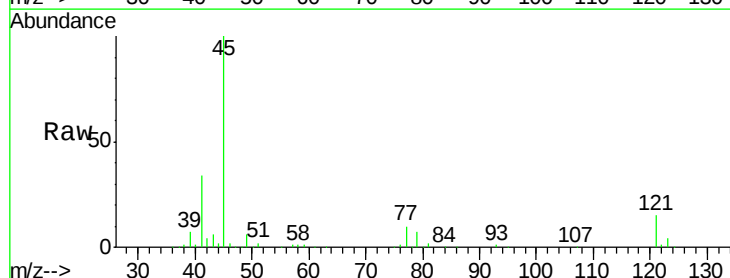
RT: 8.99 min Scan# 868

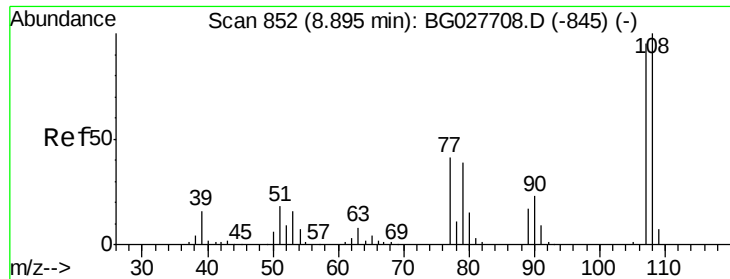
Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion:	45	Resp:	241712
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.6
79	7.4	0.0	28.5





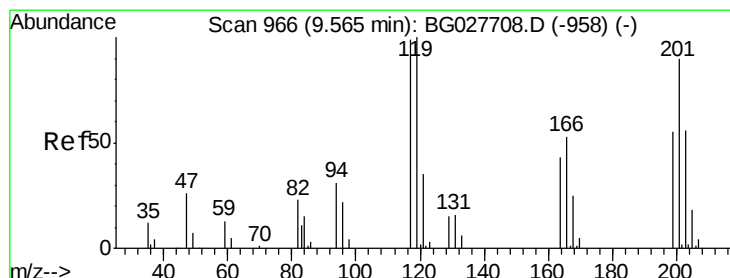
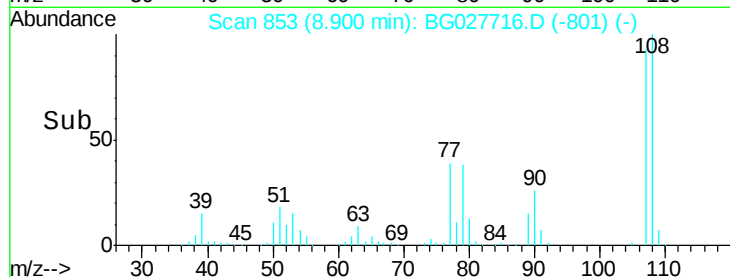
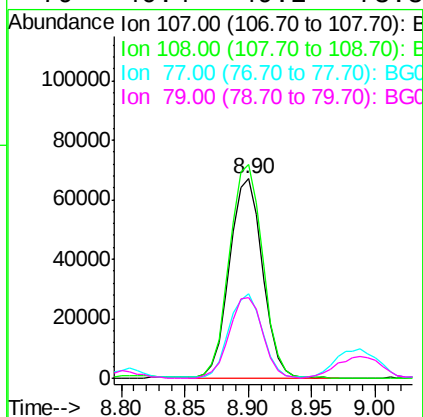
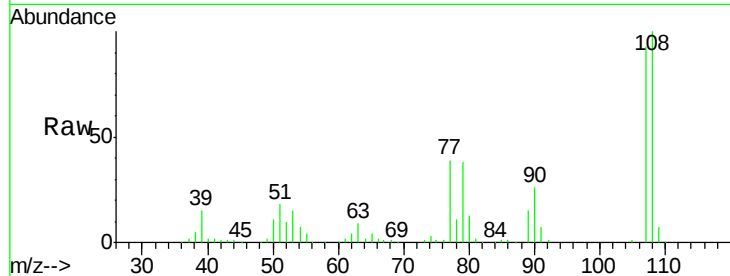
#17
2-Methylphenol
Concen: 57.290 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121045		
108	107.1	85.6	128.4	
77	42.1	51.4	77.2#	
79	40.4	49.2	73.8#	

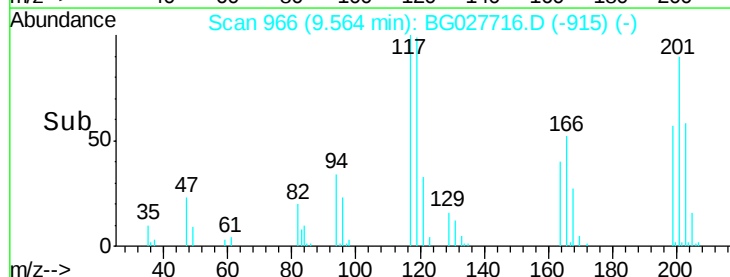
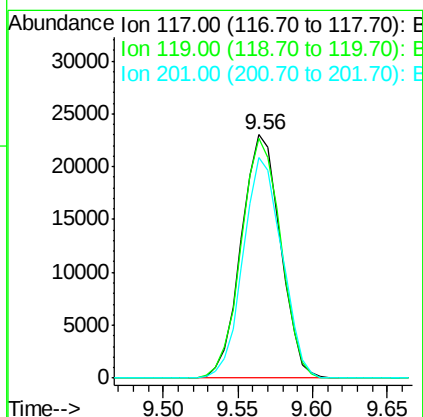
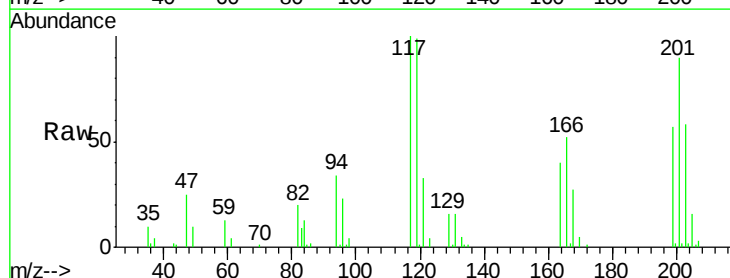
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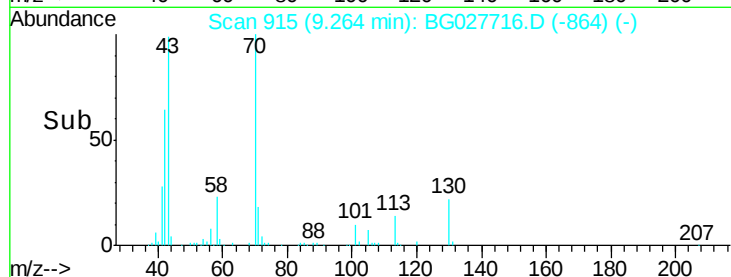
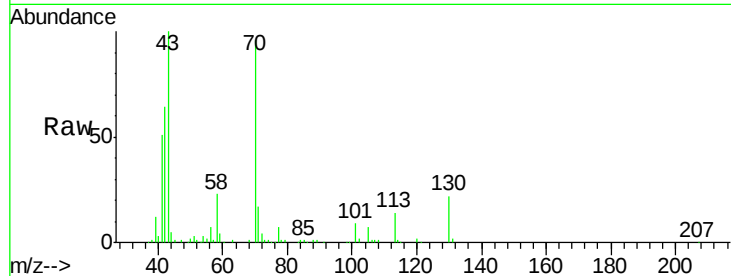
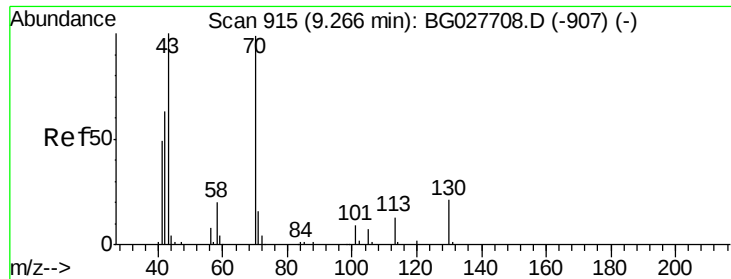
mohammad
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#18
Hexachloroethane
Concen: 48.816 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41787		
119	98.7	69.8	104.6	
201	90.5	95.4	143.0#	





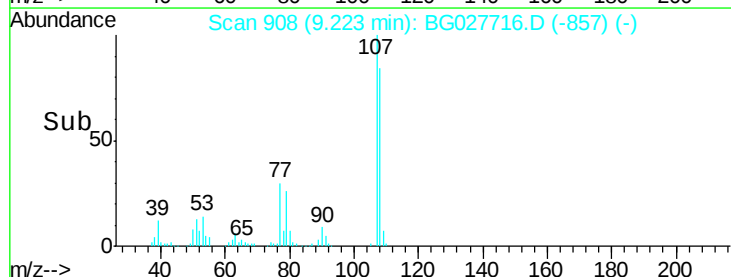
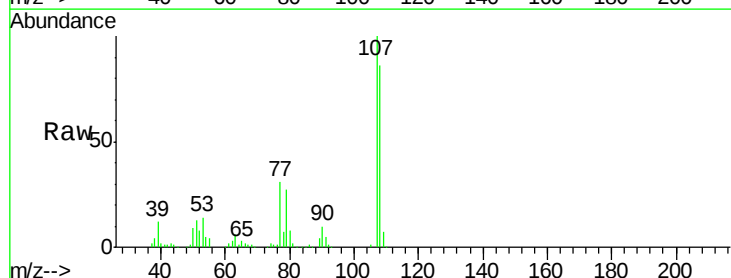
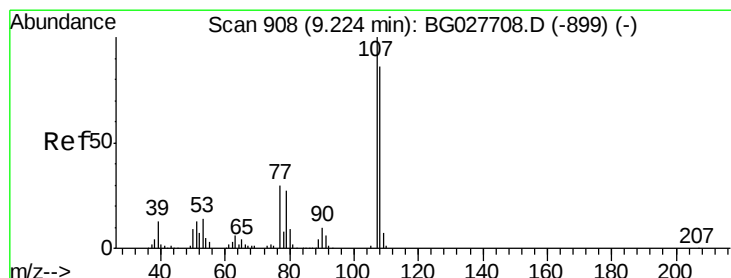
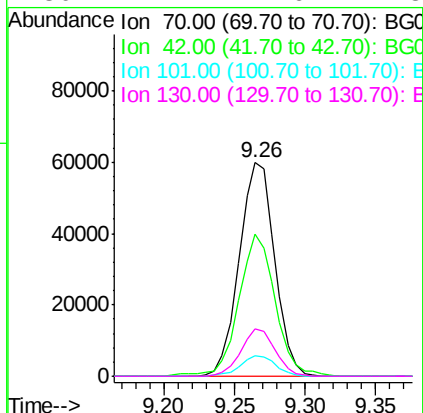
#19
n-Nitroso-di-n-propylamine
Concen: 47.930 ng
RT: 9.26 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Manual Integrations
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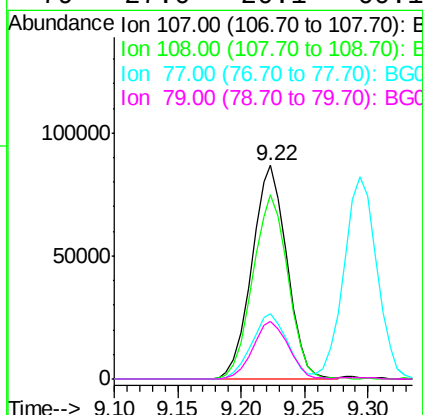
mohammad
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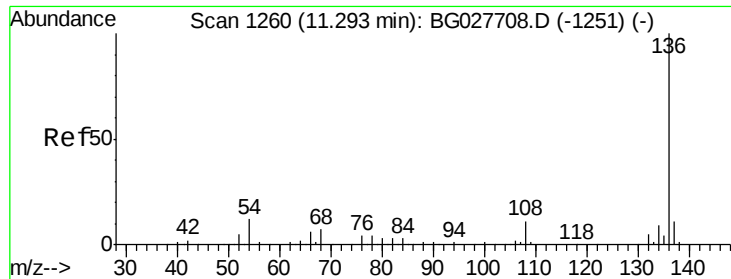
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.7	56.1	84.1	
101	9.8	7.5	11.3	
130	22.4	14.6	21.8	#



#20
3+4-Methylphenols
Concen: 54.632 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	70.8	110.8	
77	30.5	25.8	65.8	
79	27.0	20.1	60.1	





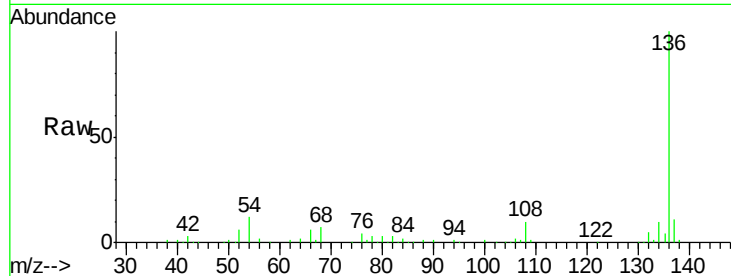
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	154586		
137	11.0	8.9	13.3	
54	12.0	9.3	13.9	
68	7.4	5.1	7.7	

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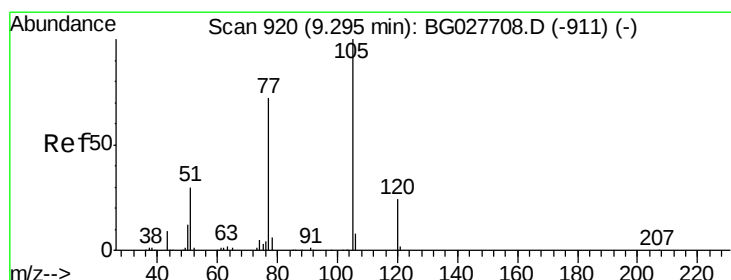
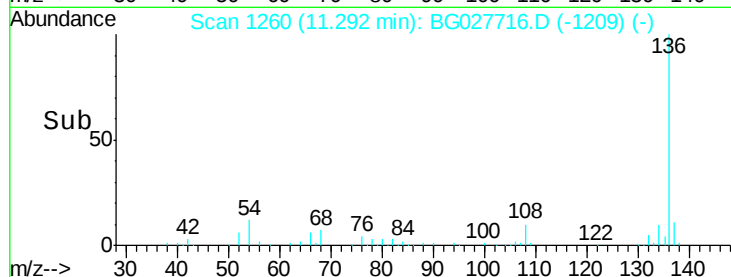
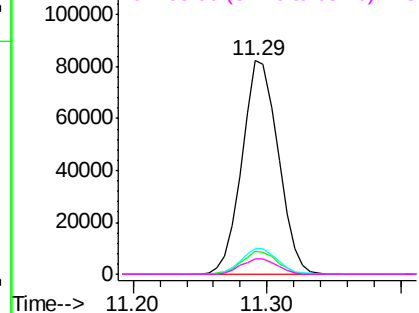
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 49.103 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183167		
71	0.5	0.9	1.3#	
51	33.0	34.0	51.0#	
120	25.0	17.3	25.9	

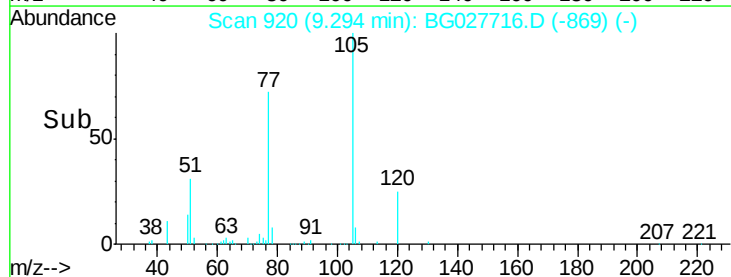
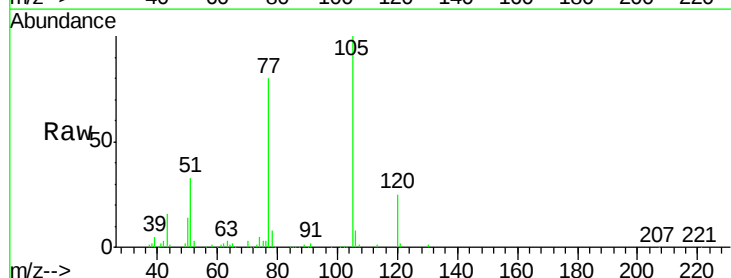
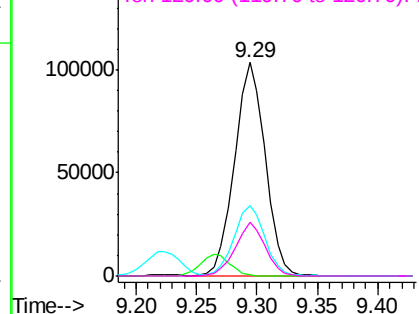
Abundance

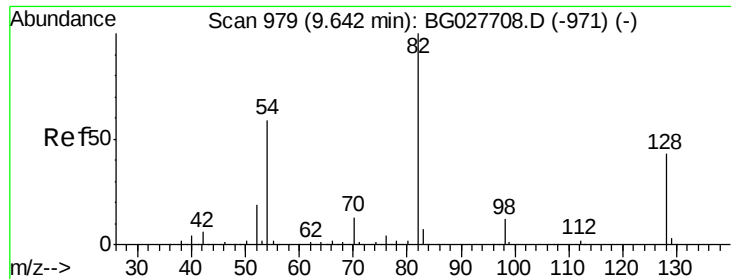
Ion 105.00 (104.70 to 105.70): E

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





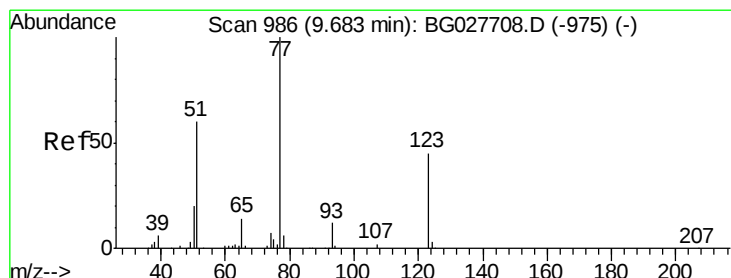
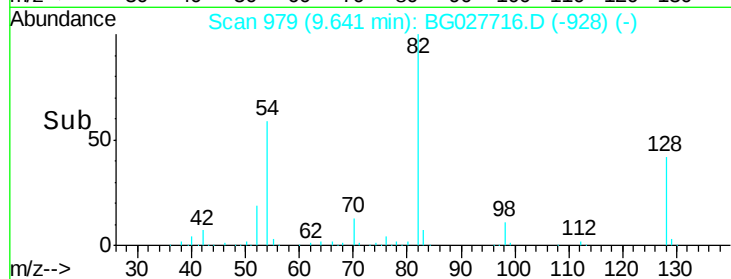
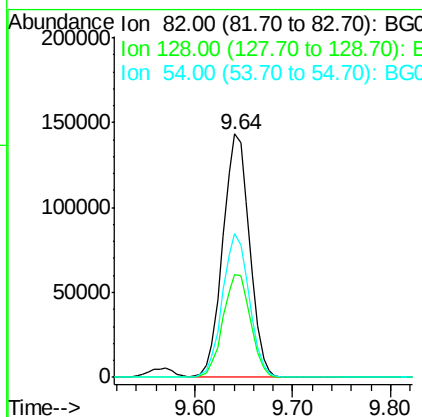
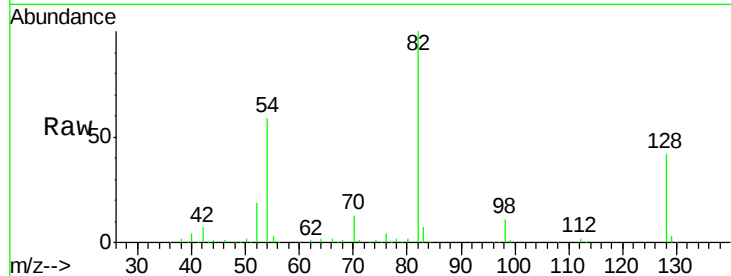
#23
Nitrobenzene-d5
Concen: 98.162 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	26.4	39.6#
54	59.2	49.4	74.2

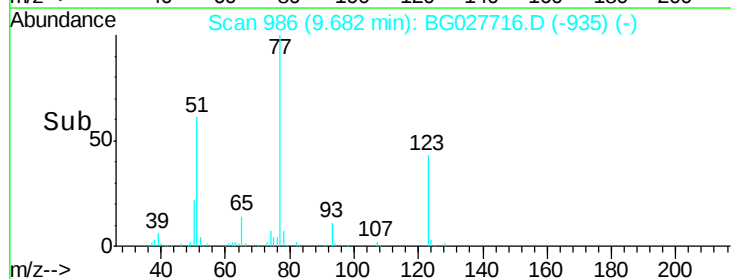
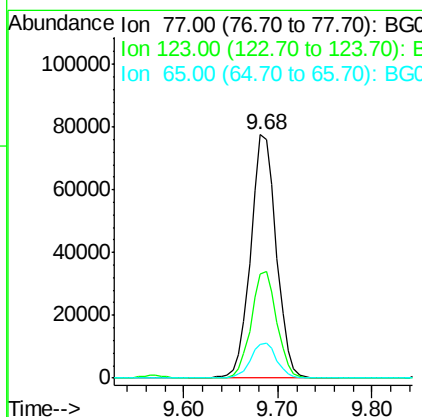
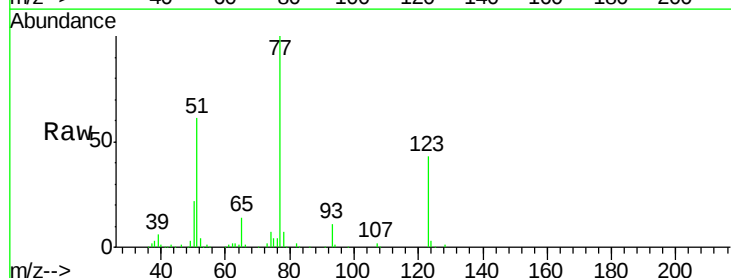
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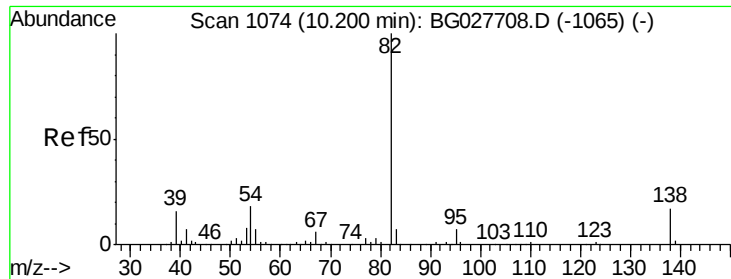
mohammad
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#24
Nitrobenzene
Concen: 50.332 ng
RT: 9.68 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	26.1	39.1#
65	14.0	12.4	18.6





#25

Isophorone

Concen: 49.308 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

PB100123BS

Tgt Ion: 82 Resp: 298068

Ion Ratio Lower Upper

82 100

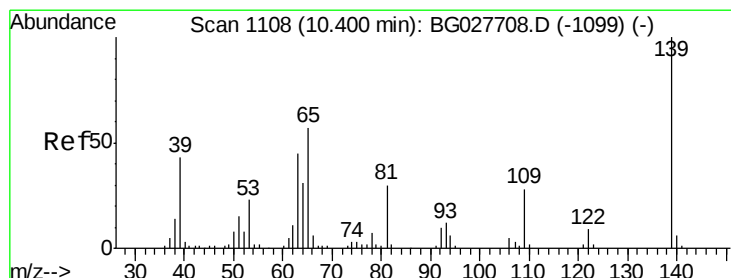
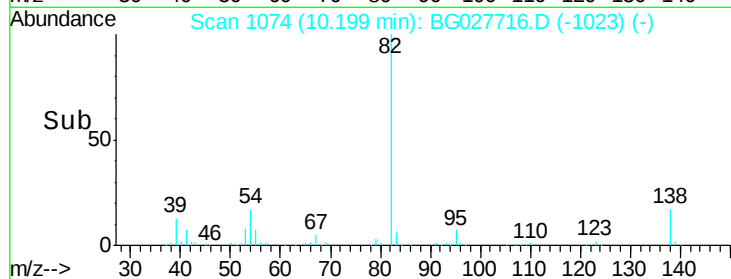
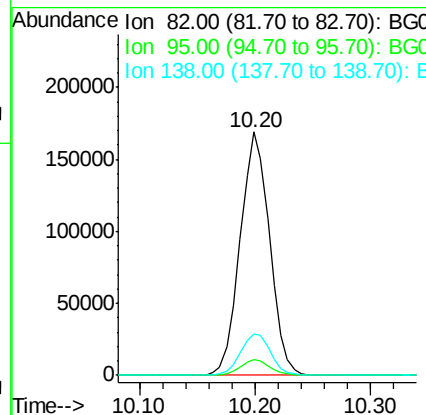
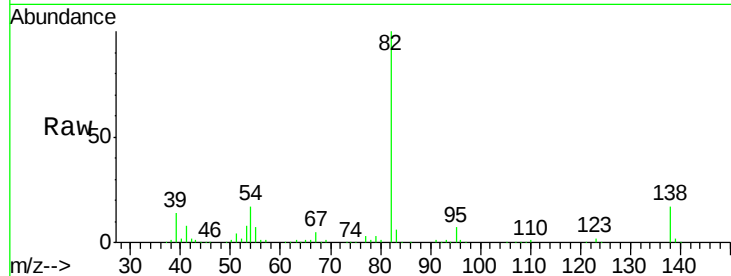
95 6.5 7.5 11.3#

138 17.1 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.601 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

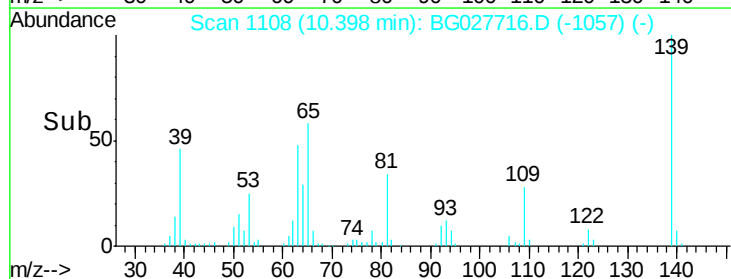
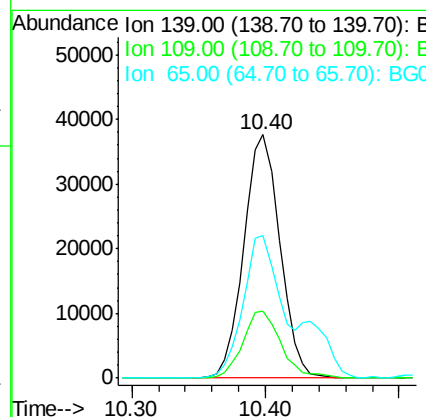
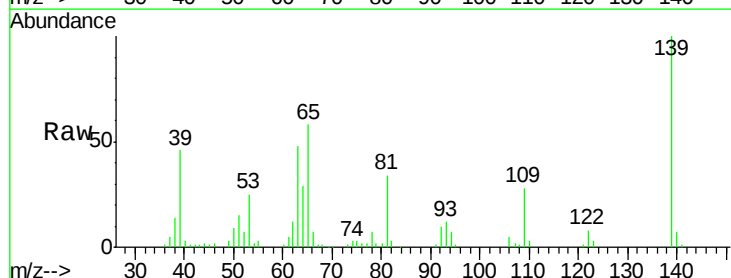
Tgt Ion: 139 Resp: 70199

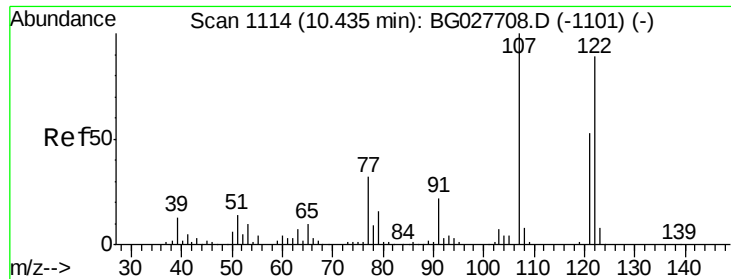
Ion Ratio Lower Upper

139 100

109 27.6 38.6 58.0#

65 58.5 57.1 85.7





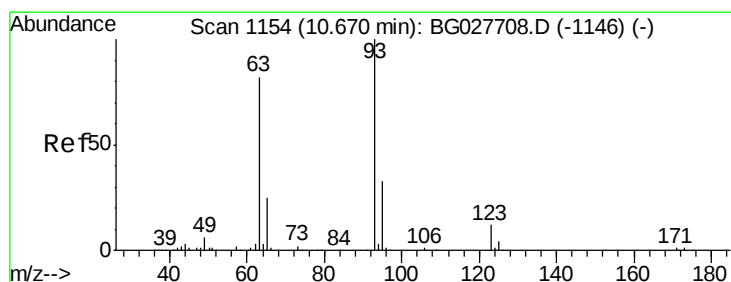
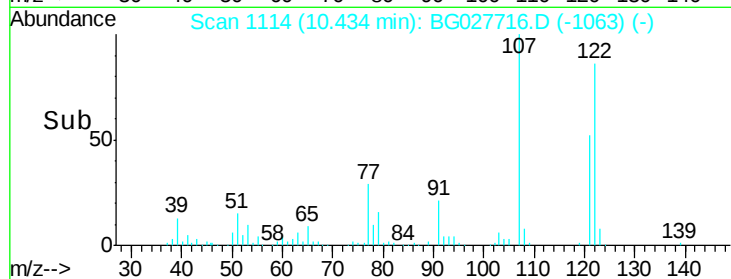
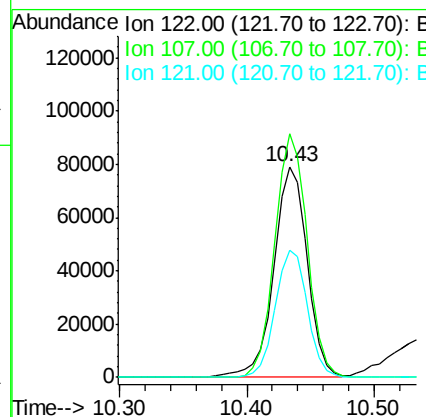
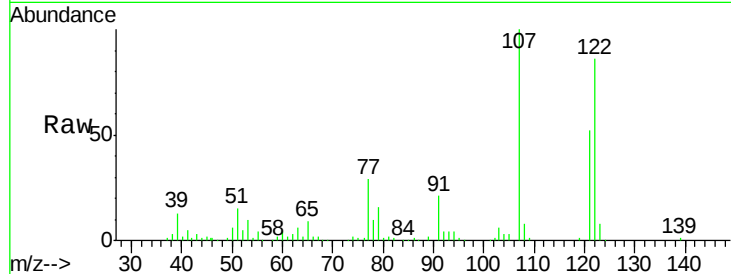
#27
2,4-Dimethylphenol
Concen: 58.892 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.6	104.2	156.4
121	60.6	46.0	69.0

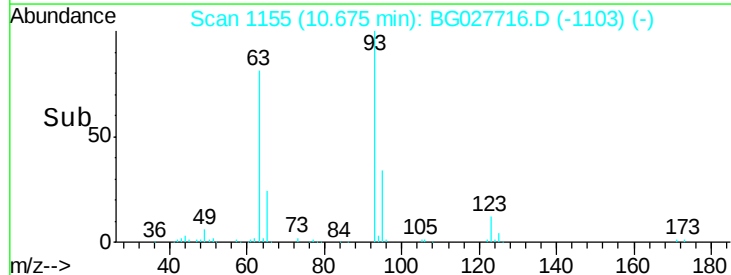
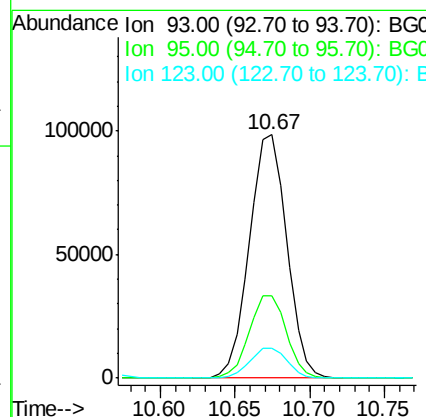
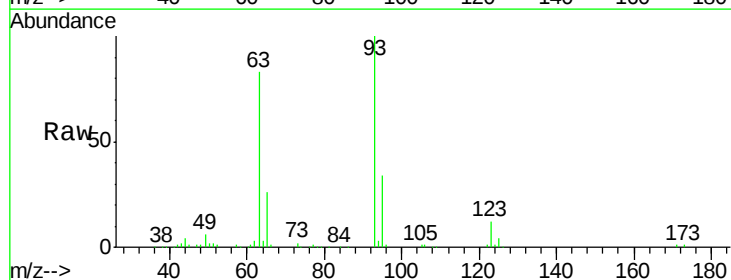
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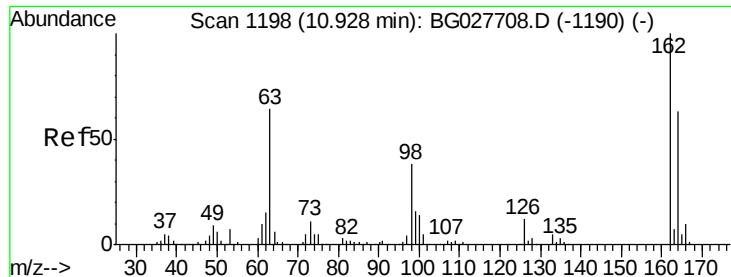
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 49.757 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	12.2	8.3	12.5





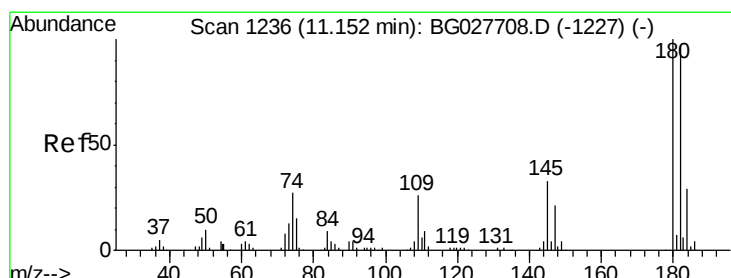
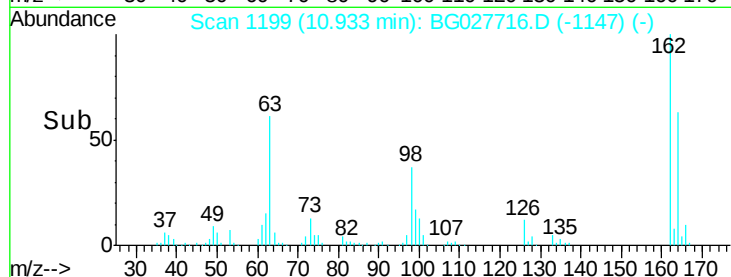
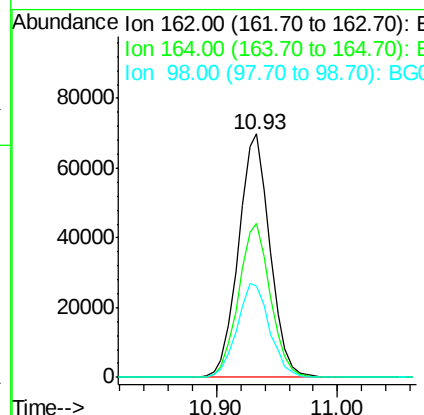
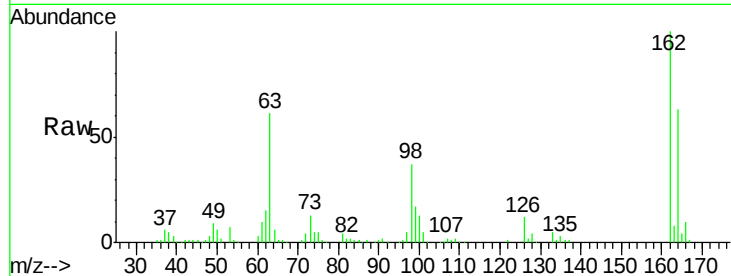
#29
 2,4-Dichlorophenol
 Concen: 58.927 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	126674		
164	63.2	42.4	82.4	
98	37.5	20.3	60.3	

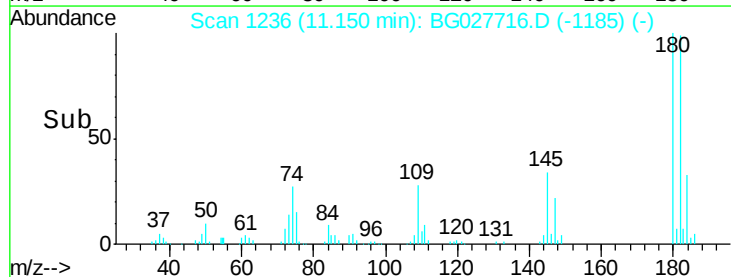
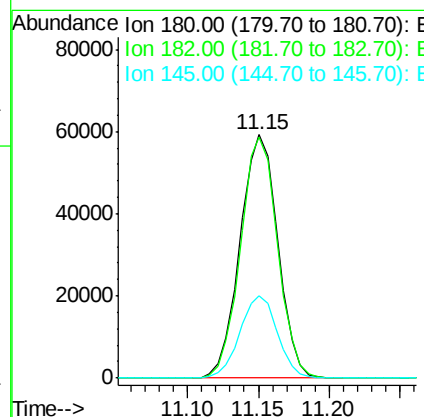
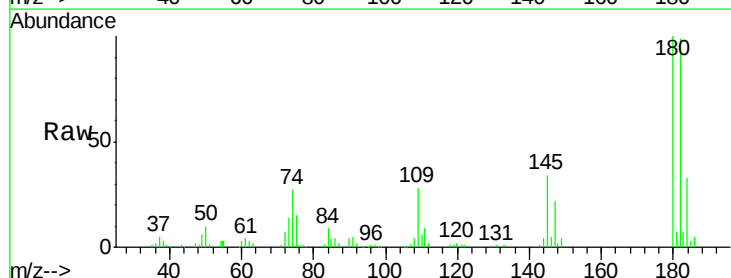
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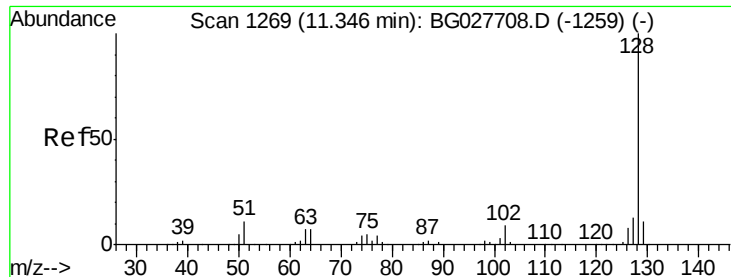
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#30
 1,2,4-Trichlorobenzene
 Concen: 50.519 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110759		
182	99.2	77.0	115.4	
145	33.7	23.4	35.0	





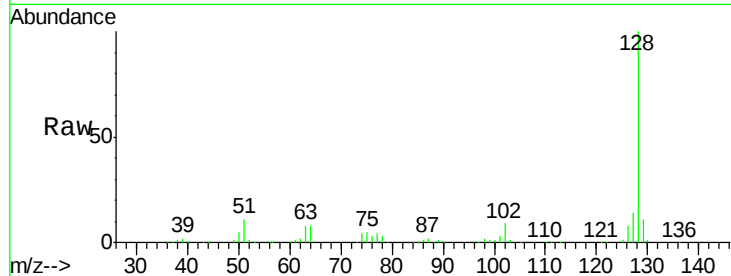
#31
Naphthalene
Concen: 49.102 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

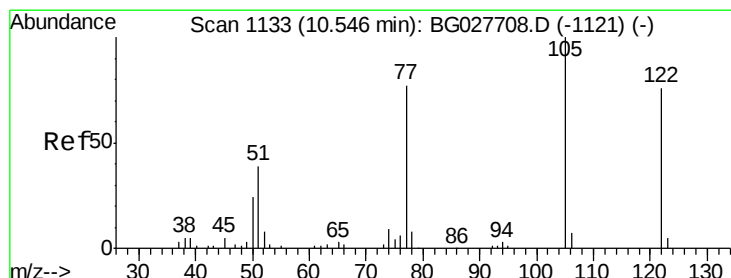
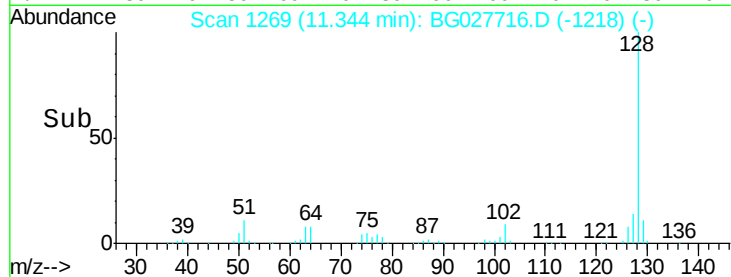
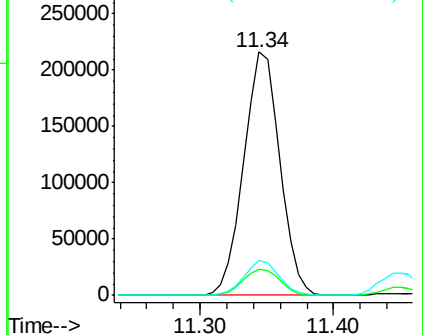
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	14.2	11.4	17.0

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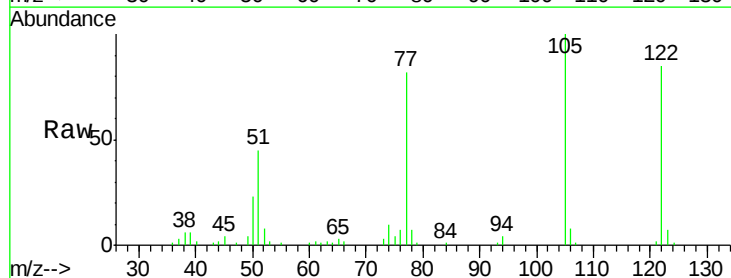


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

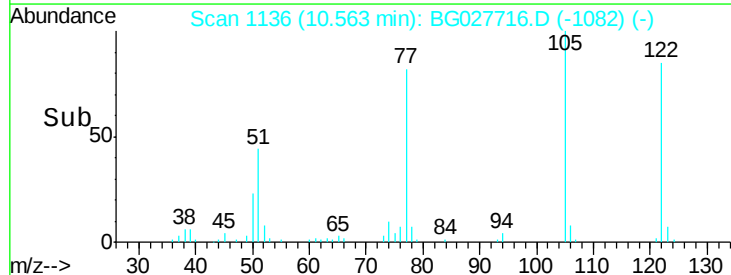
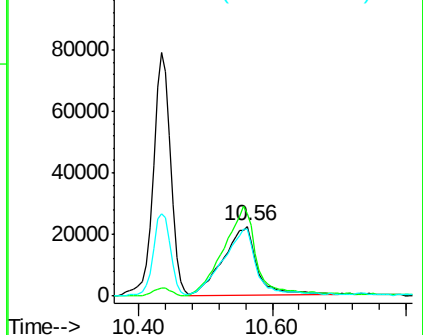


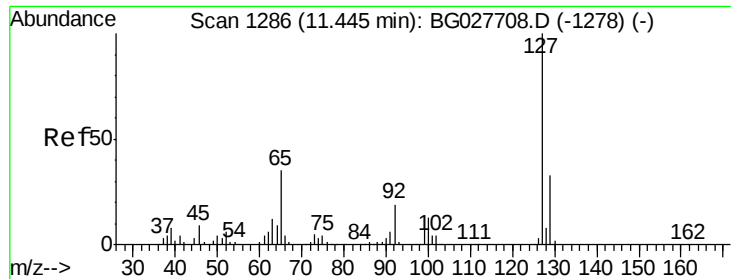
#32
Benzoic acid
Concen: 52.098 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	120.1	160.1#
77	96.7	104.6	144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





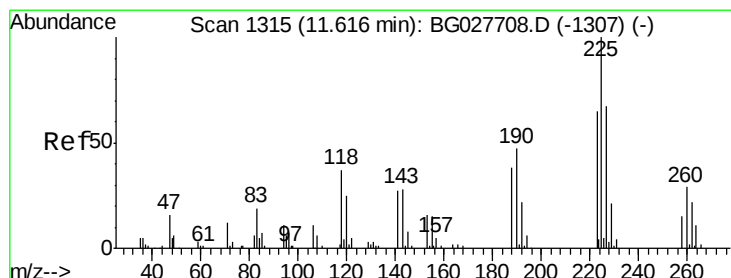
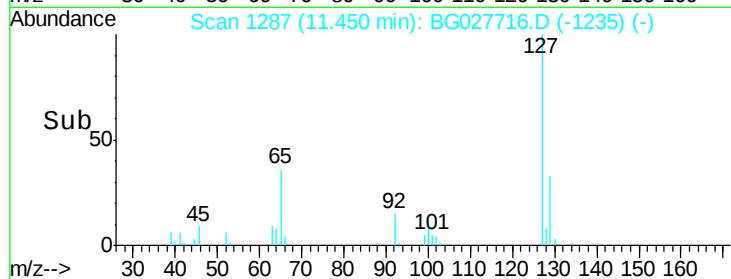
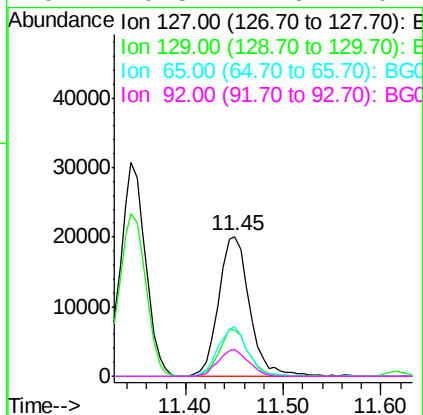
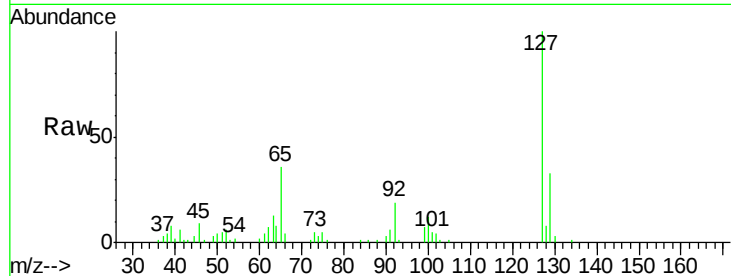
#33
4-Chloroaniline
Concen: 12.441 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	44183		
129	33.4	23.6	35.4	
65	35.9	37.7	56.5	
92	19.5	17.6	26.4	

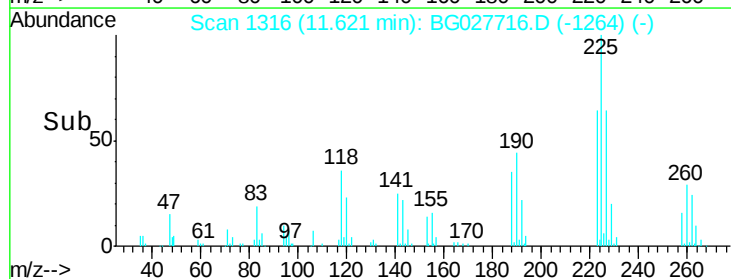
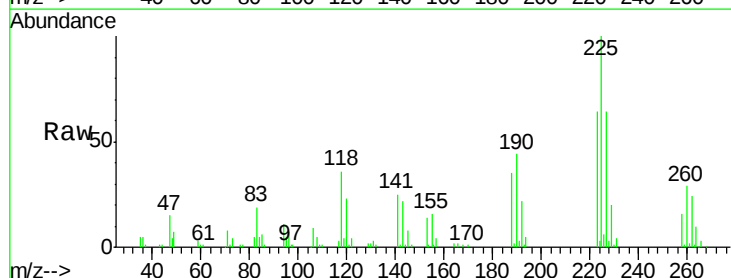
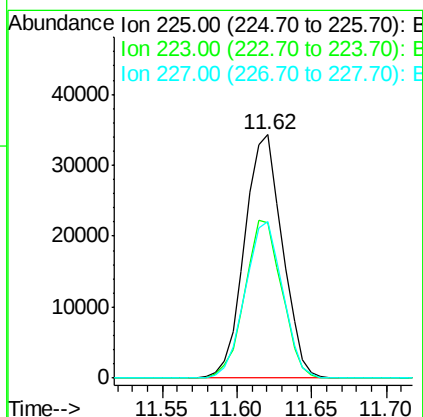
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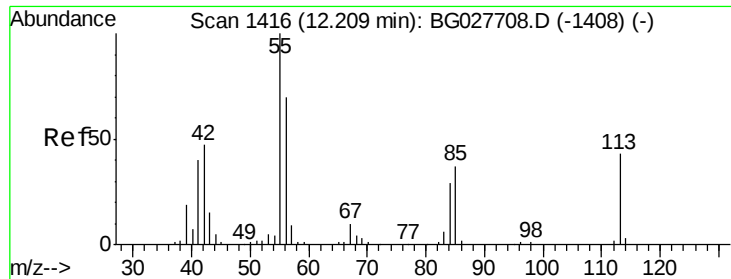
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#34
Hexachlorobutadiene
Concen: 49.000 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59859		
223	63.9	50.7	76.1	
227	64.2	49.0	73.6	





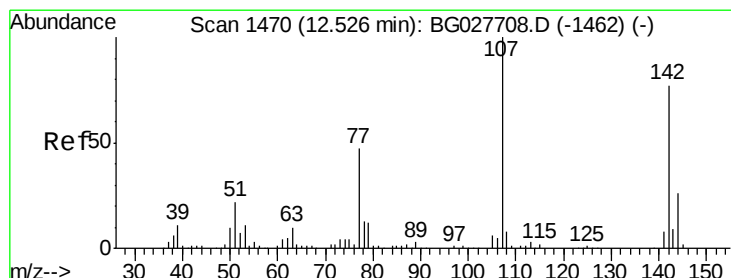
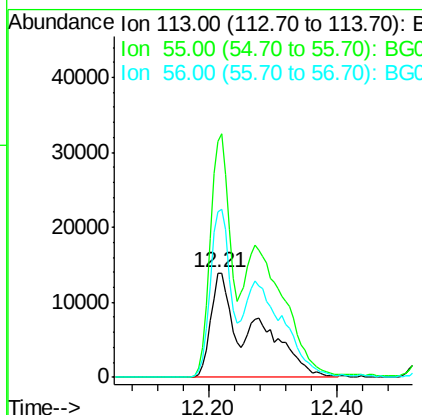
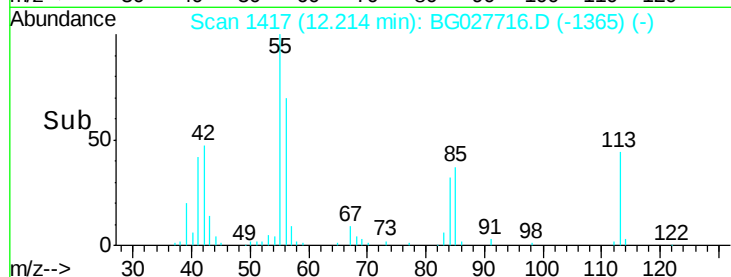
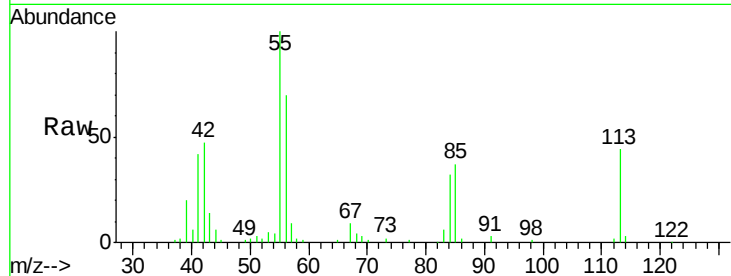
#35
 Caprolactam
 Concen: 57.246 ng m
 RT: 12.21 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion:113 Resp: 61896
 Ion Ratio Lower Upper
 113 100
 55 226.1 198.6 238.6
 56 158.3 140.4 180.4

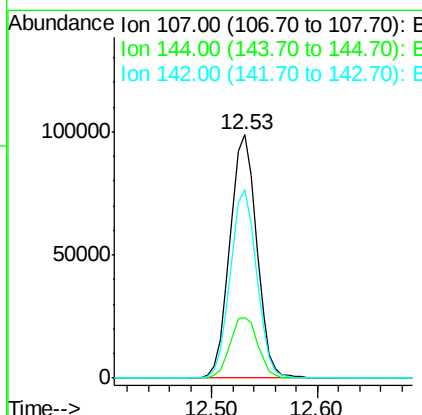
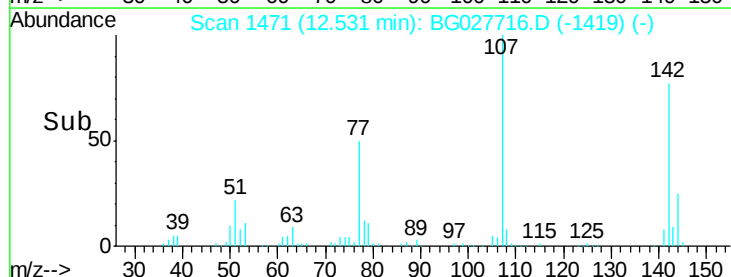
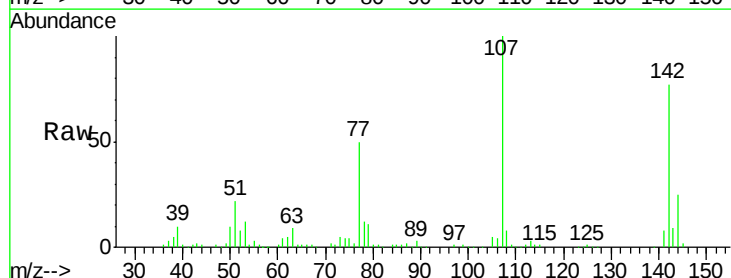
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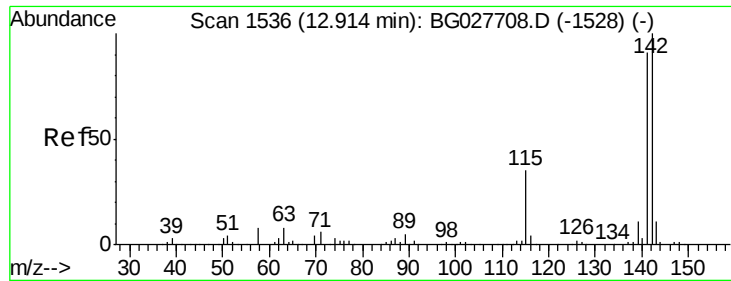
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#36
 4-Chloro-3-methylphenol
 Concen: 57.297 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:107 Resp: 173318
 Ion Ratio Lower Upper
 107 100
 144 24.9 17.4 26.0
 142 77.3 54.1 81.1





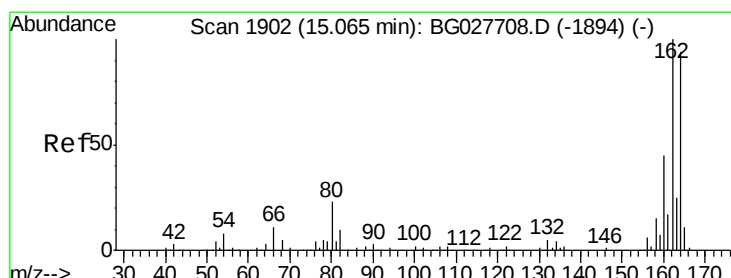
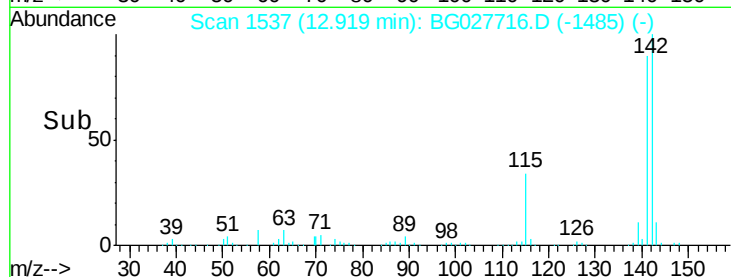
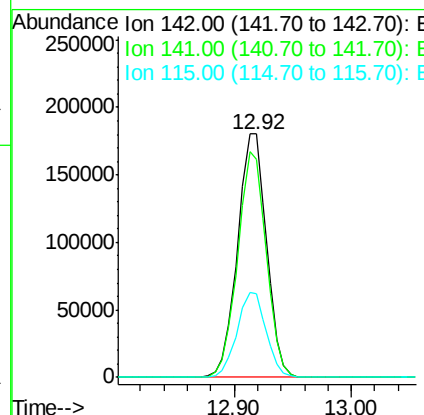
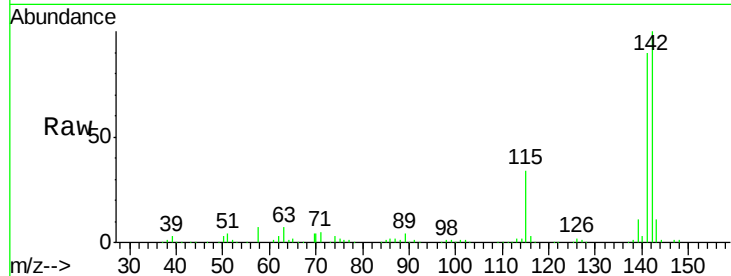
#37
 2-Methylnaphthalene
 Concen: 50.677 ng m
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	34.2	35.5	53.3

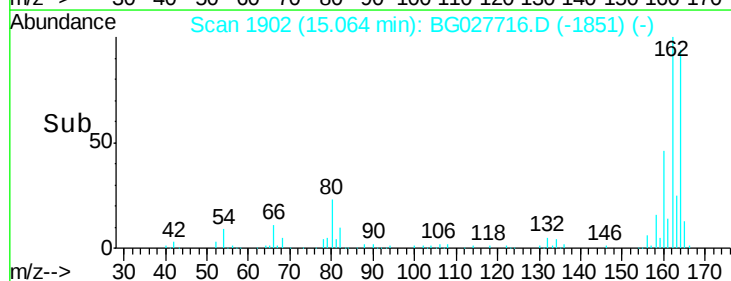
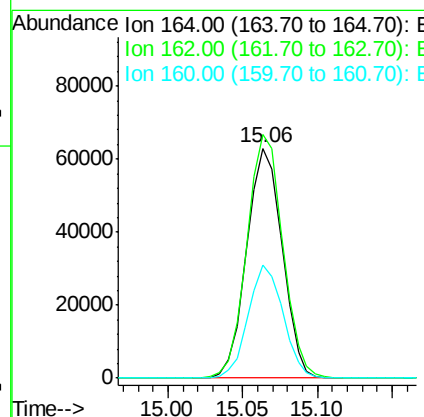
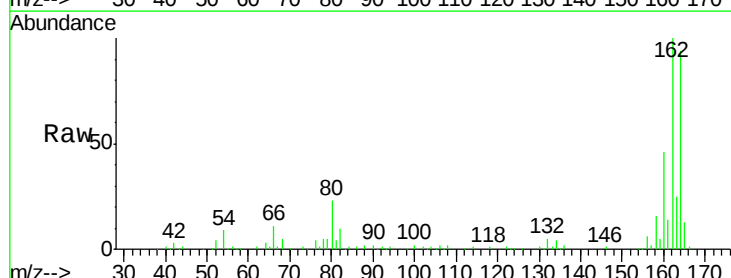
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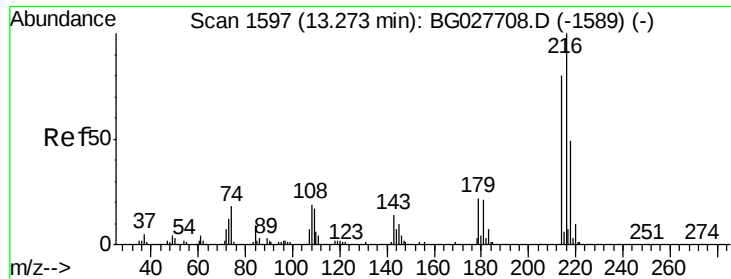
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	49.0	34.7	52.1





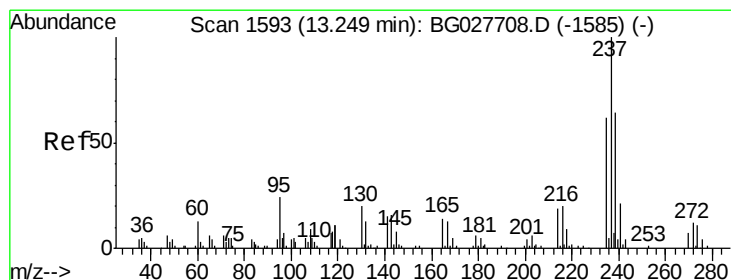
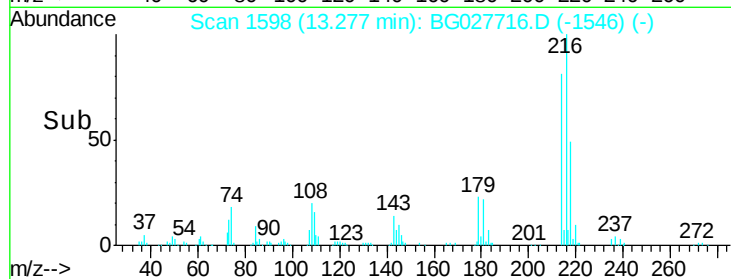
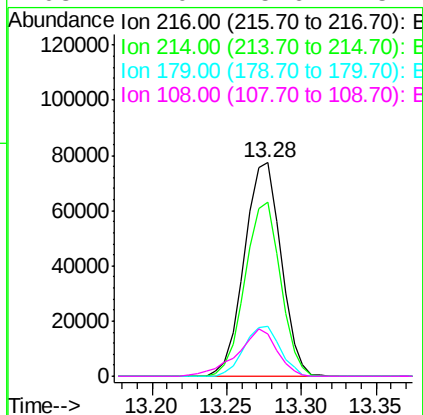
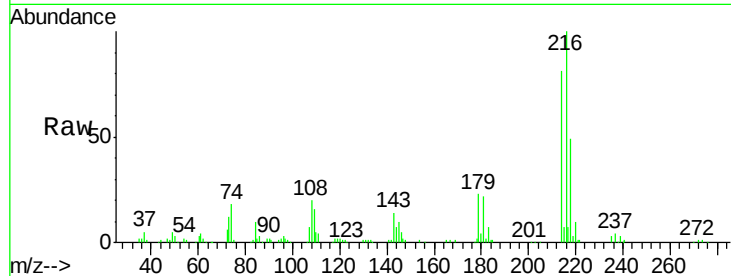
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.352 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.9	64.4	96.6
179	23.0	17.4	26.0
108	24.0	15.6	23.4

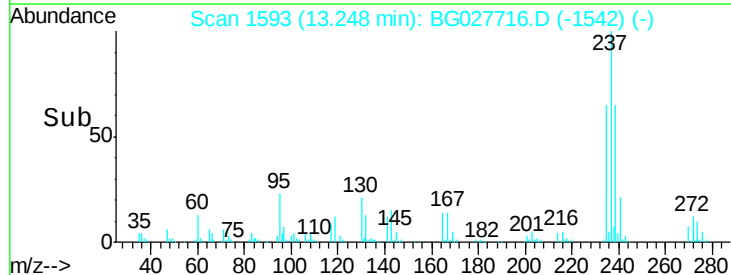
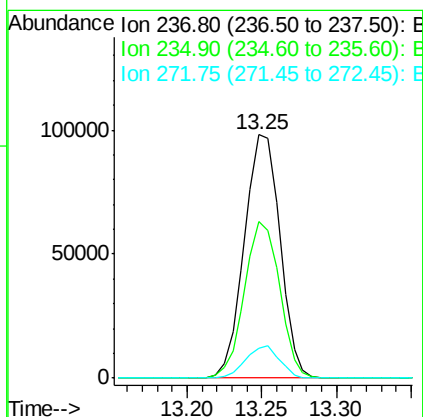
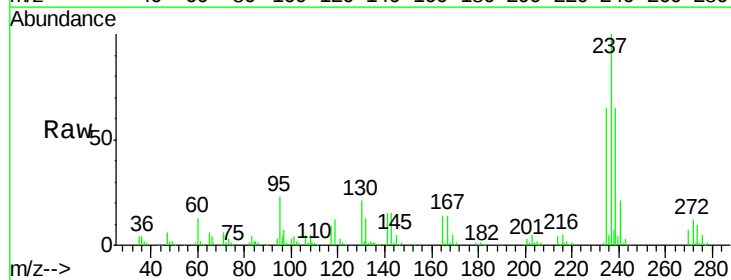
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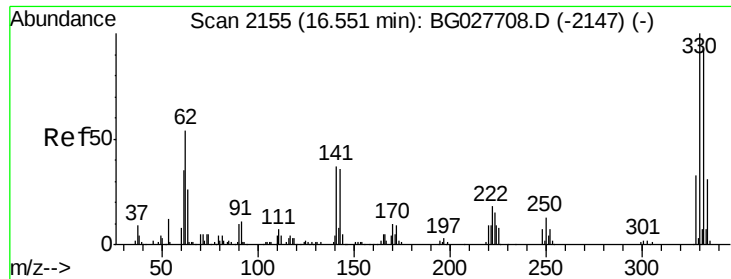
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#40
 Hexachlorocyclopentadiene
 Concen: 126.759 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.5	39.4	79.4
272	12.3	0.0	32.0





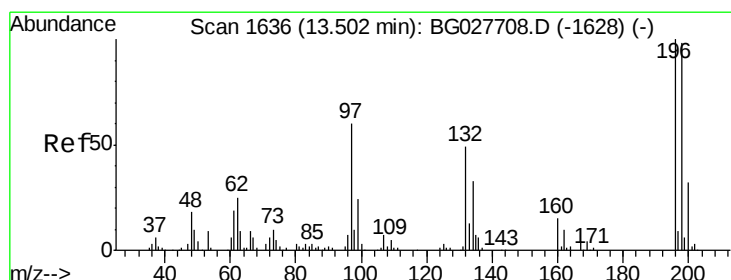
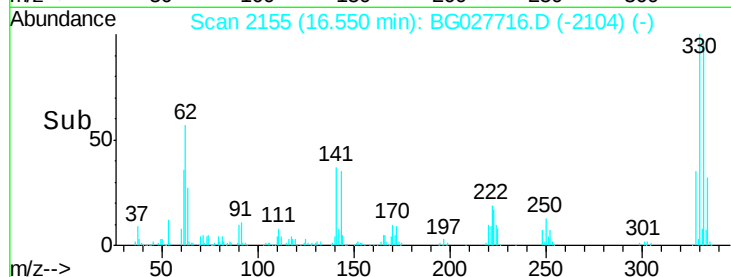
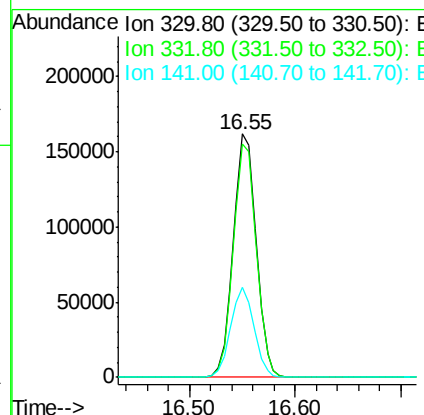
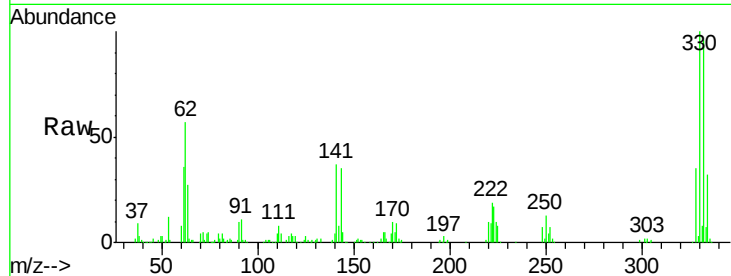
#41
 2,4,6-Tribromophenol
 Concen: 170.297 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	241770		
332	96.3	77.3	115.9	
141	37.9	32.1	48.1	

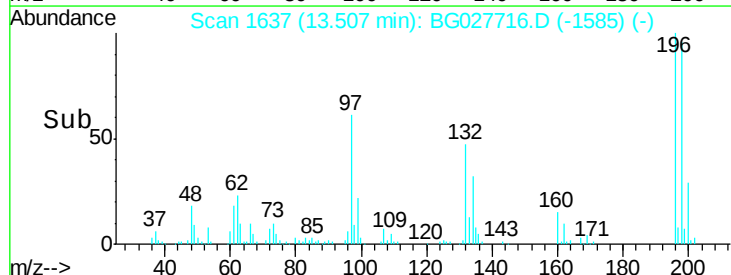
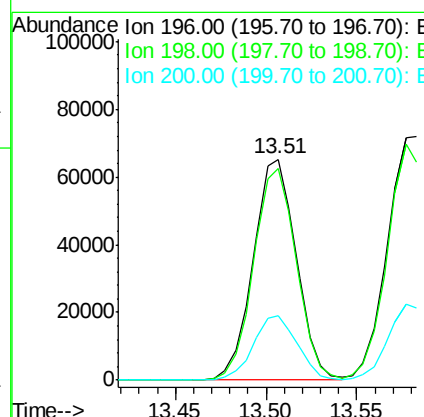
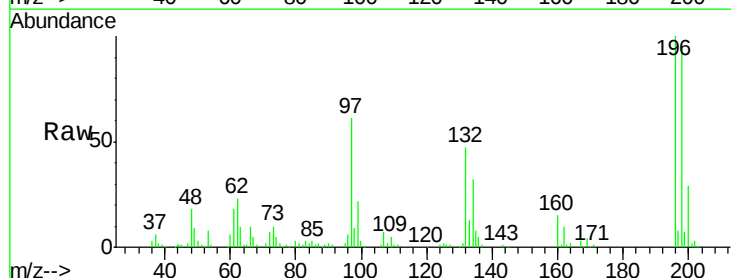
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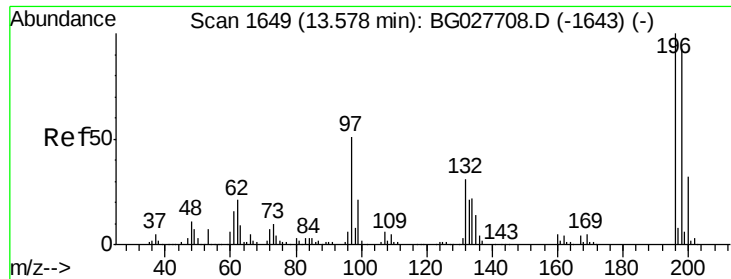
mohammad
 6/29/2017 4:48:42 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.705 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107465		
198	95.7	81.4	122.2	
200	29.1	27.0	40.6	





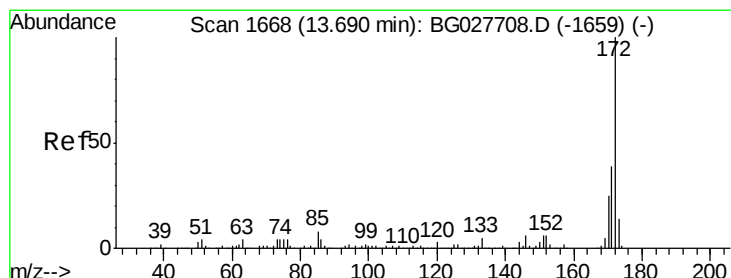
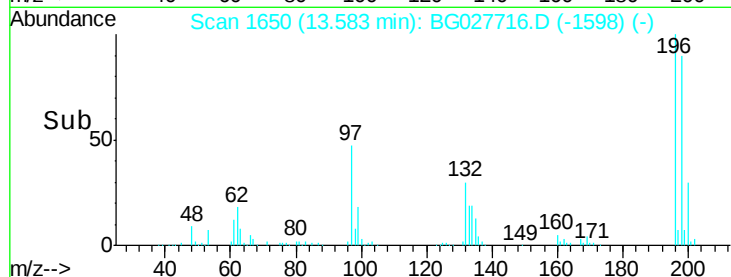
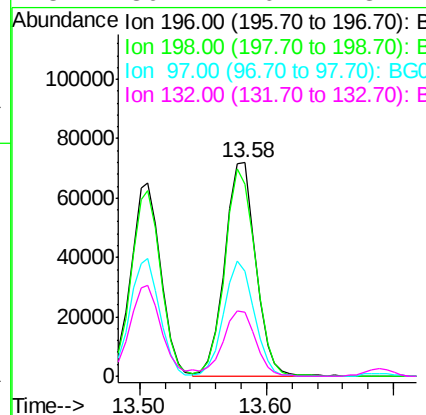
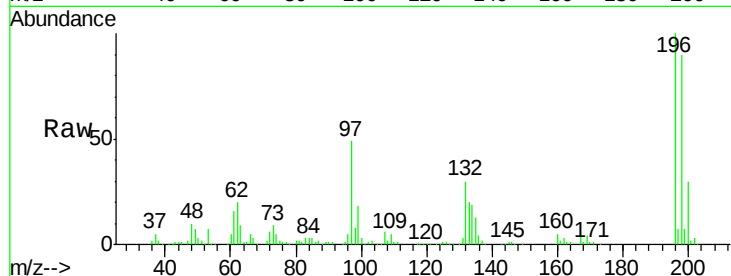
#43
 2,4,5-Trichlorophenol
 Concen: 55.140 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122735		
198	89.8	79.9	119.9	
97	48.9	45.4	68.0	
132	30.2	20.7	31.1	

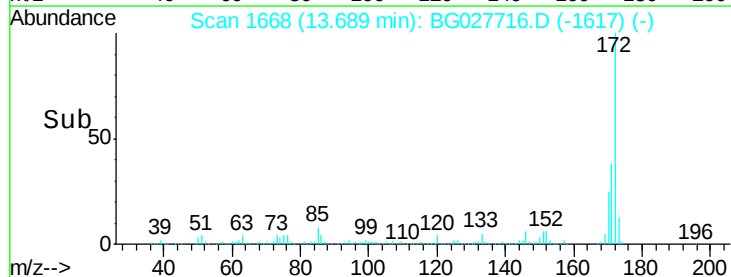
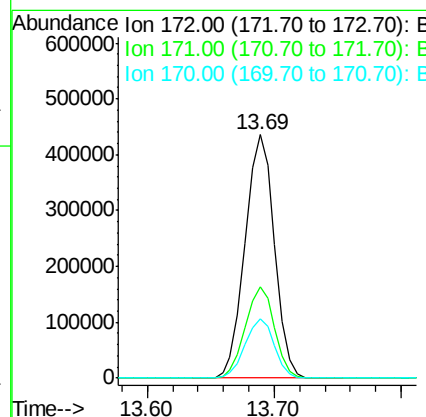
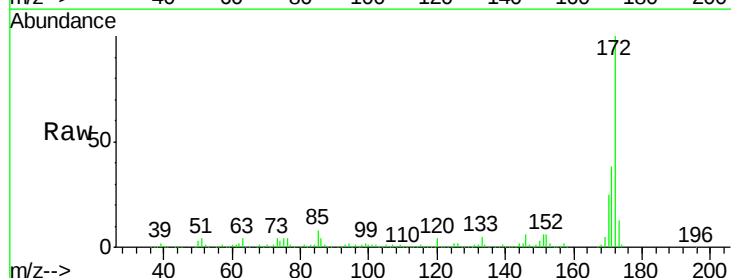
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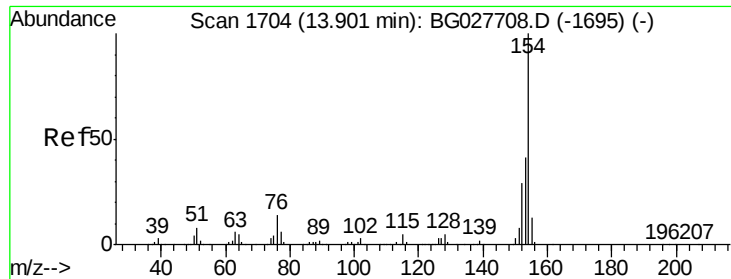
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 96.388 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	698570		
171	37.6	32.2	48.2	
170	24.5	21.8	32.6	





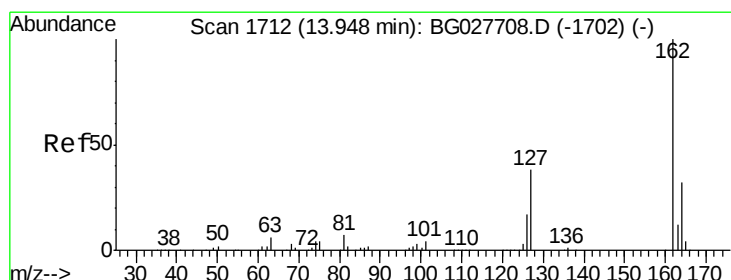
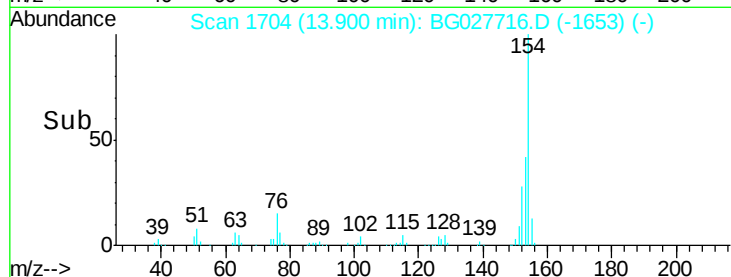
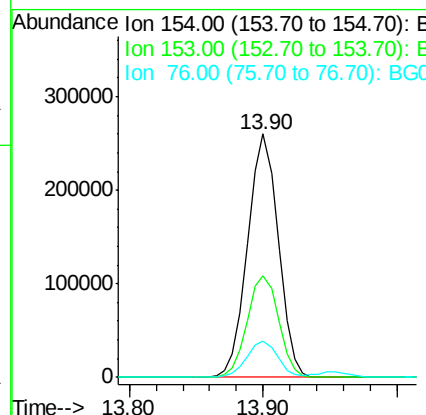
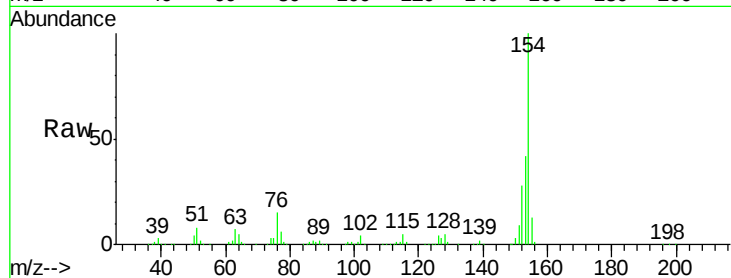
#45
 1,1'-Biphenyl
 Concen: 49.612 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.9	23.0	63.0
76	14.9	0.0	33.5

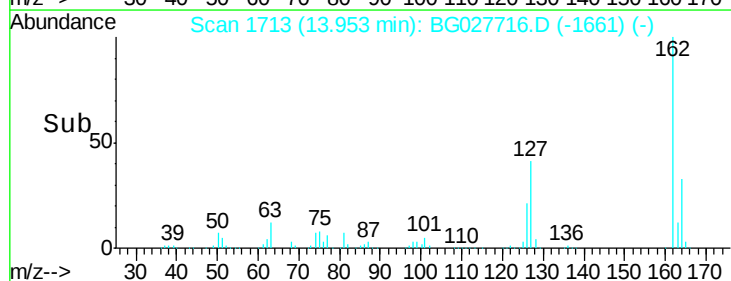
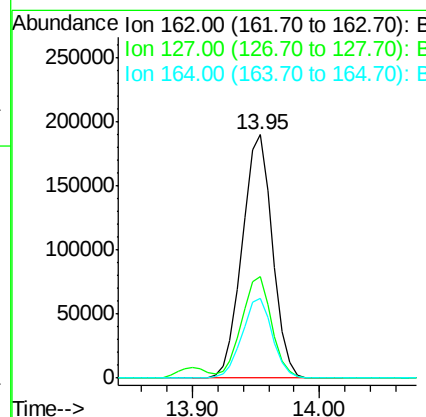
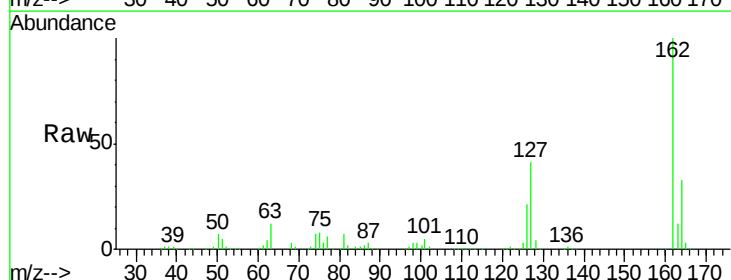
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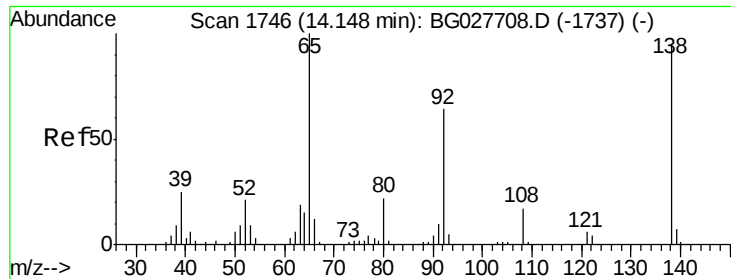
mohammad
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#46
 2-Chloronaphthalene
 Concen: 49.969 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.5	32.2	48.4
164	32.7	27.3	40.9





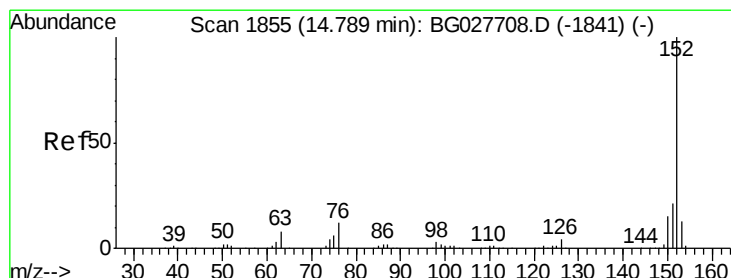
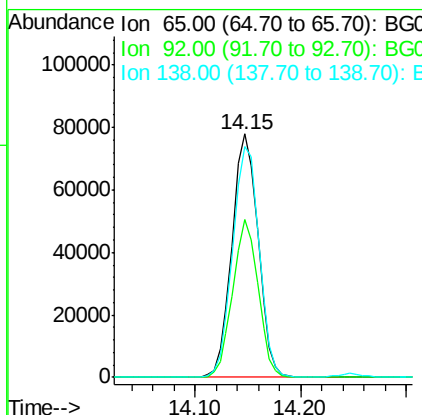
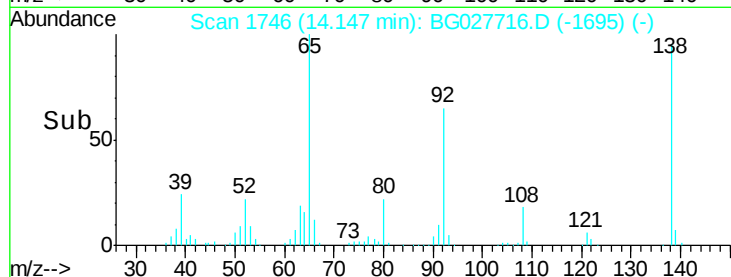
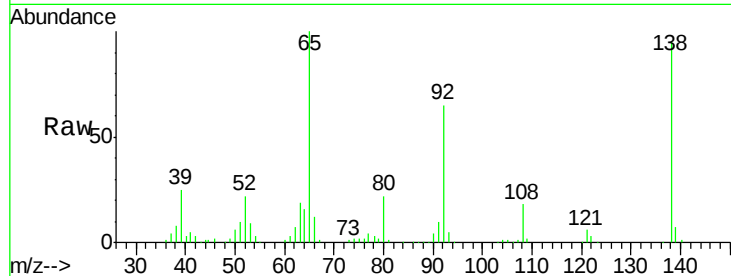
#47
 2-Nitroaniline
 Concen: 53.001 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion:	65	Resp:	132959
Ion Ratio		Lower	Upper
65	100		
92	65.0	49.0	73.4
138	95.0	58.6	87.8

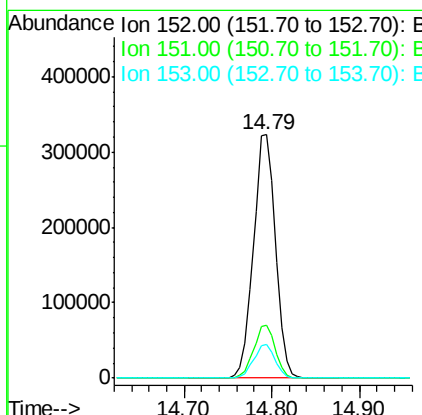
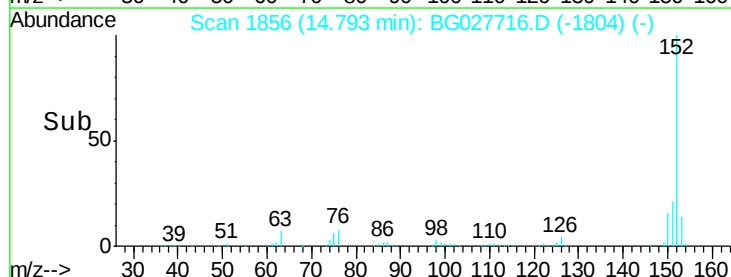
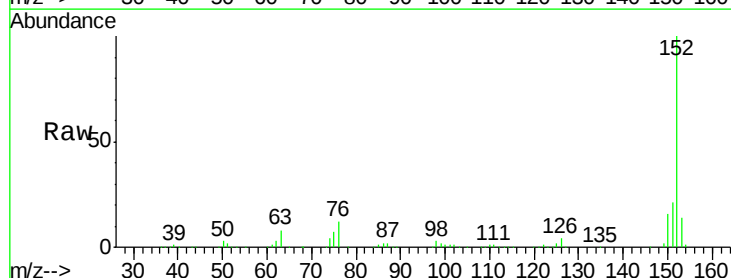
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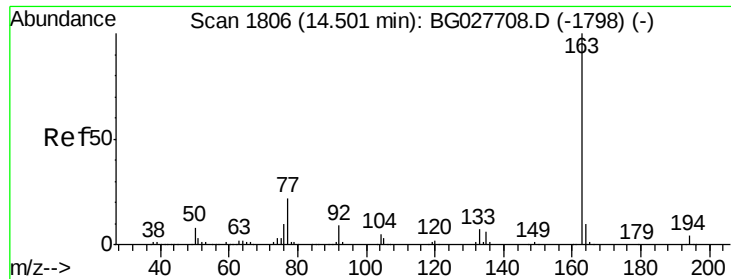
mohammad
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#48
 Acenaphthylene
 Concen: 48.219 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion:	152	Resp:	552199
Ion Ratio		Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 53.314 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

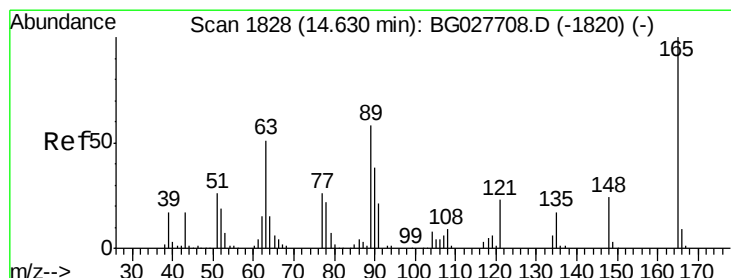
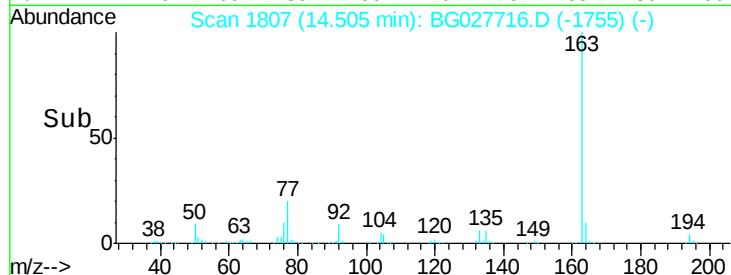
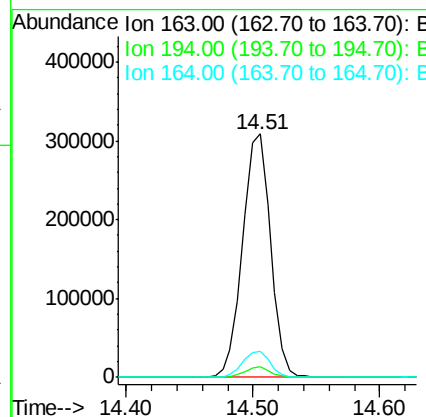
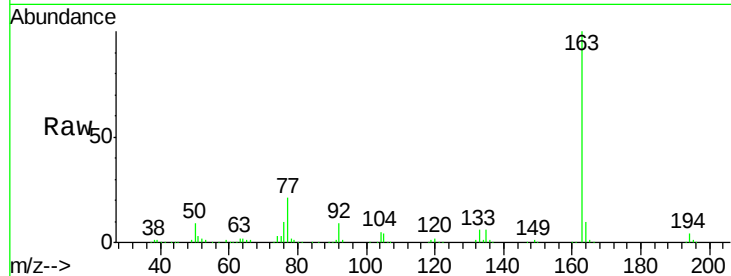
ClientSampleId :

PB100123BS

Tgt Ion:	163	Resp:	470753
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.8	5.6
164	10.4	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 53.998 ng

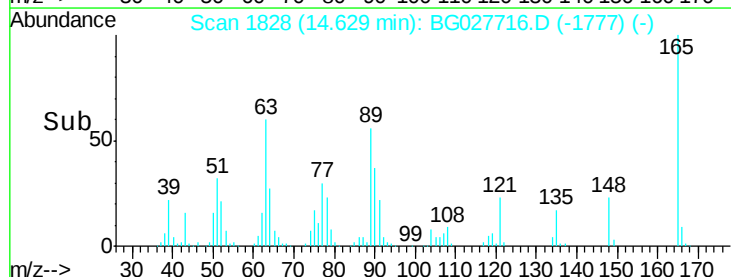
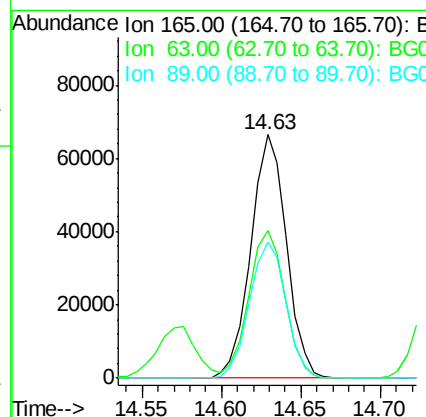
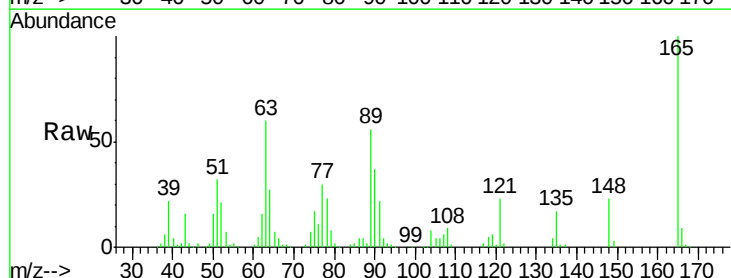
RT: 14.63 min Scan# 1828

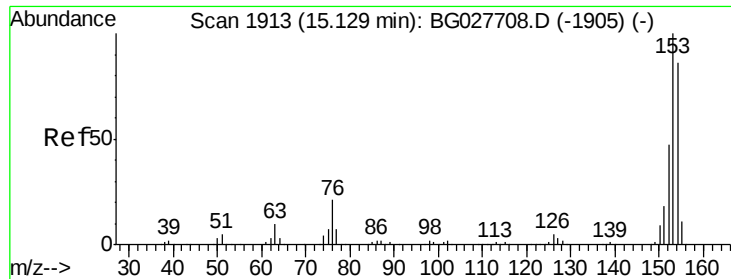
Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion:	165	Resp:	103646
Ion Ratio	Lower	Upper	
165	100		
63	60.5	63.9	95.9#
89	55.9	58.6	88.0#





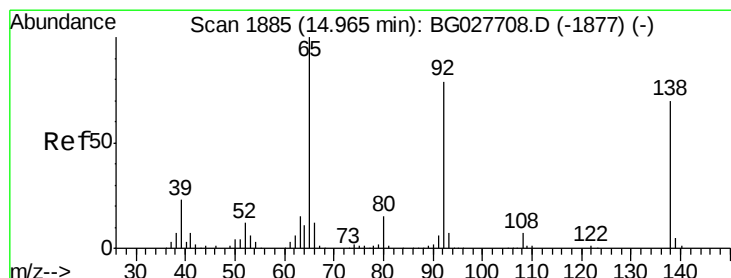
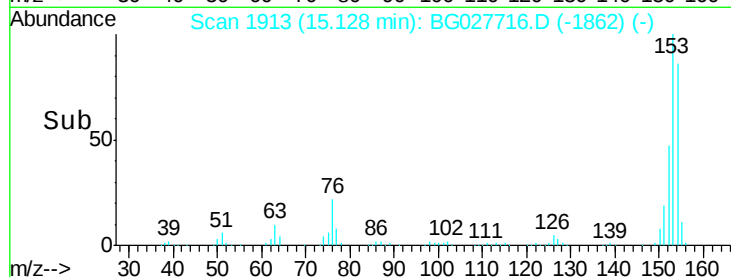
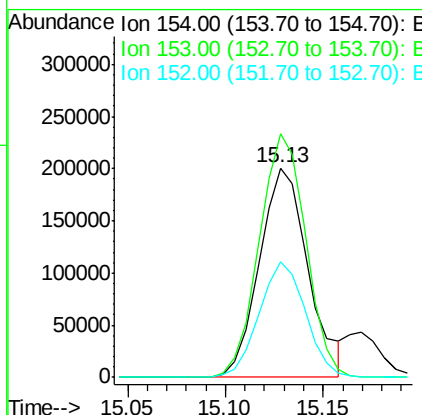
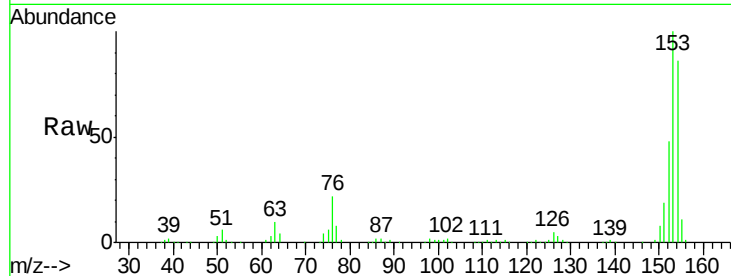
#51
Acenaphthene
Concen: 47.256 ng
RT: 15.13 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	87.8	131.6
152	55.3	42.2	63.4

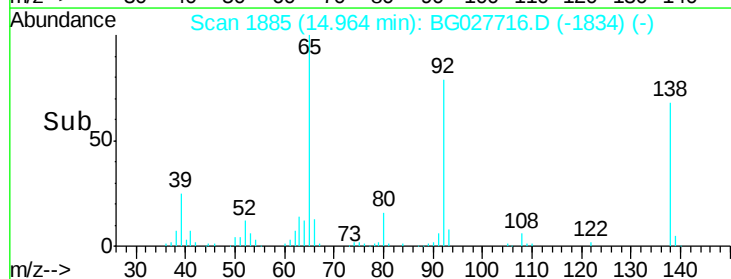
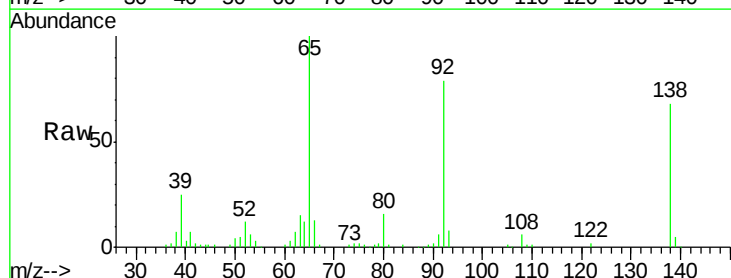
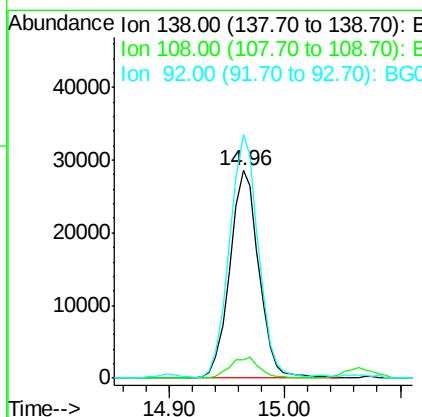
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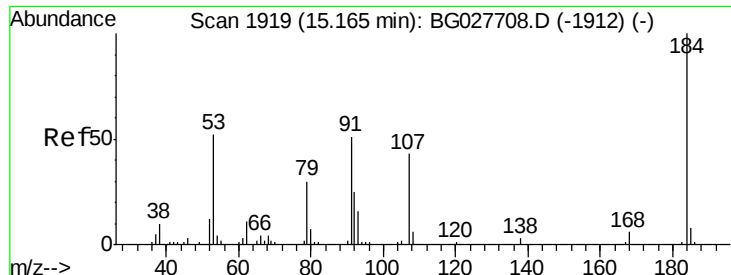
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#52
3-Nitroaniline
Concen: 21.956 ng
RT: 14.96 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	10.9	16.3#
92	117.5	115.3	172.9





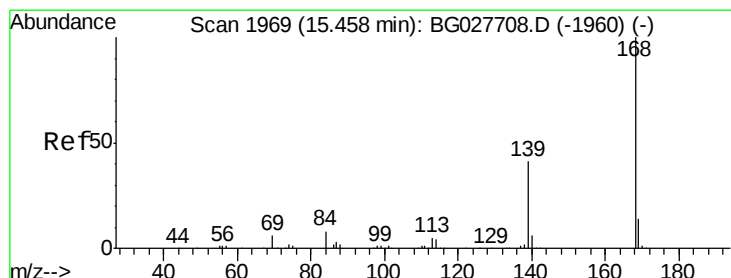
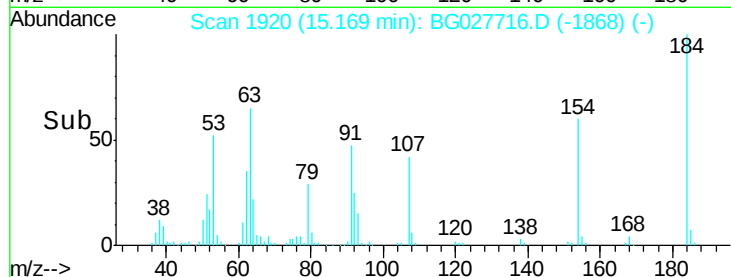
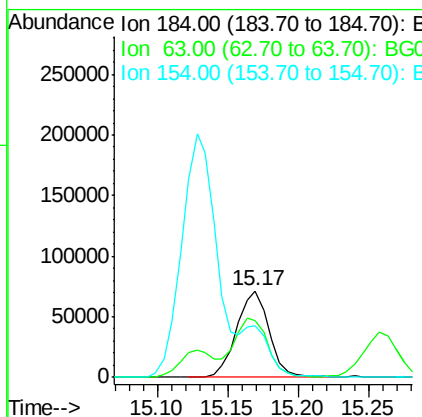
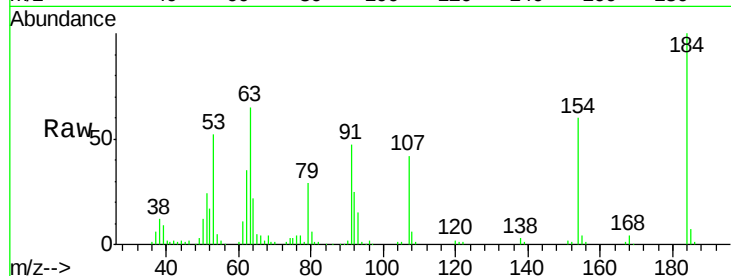
#53
2,4-Dinitrophenol
Concen: 106.446 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	115475		
63	65.0	52.7	79.1	
154	59.9	57.3	85.9	

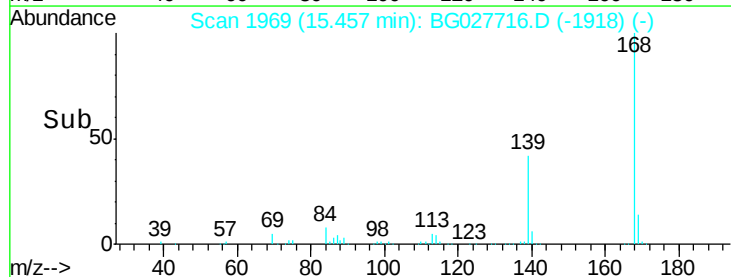
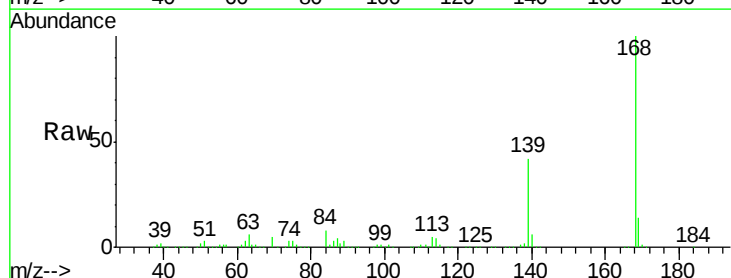
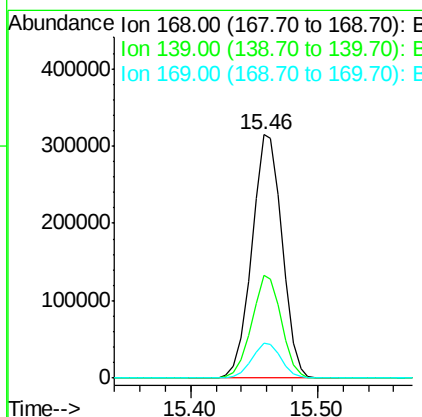
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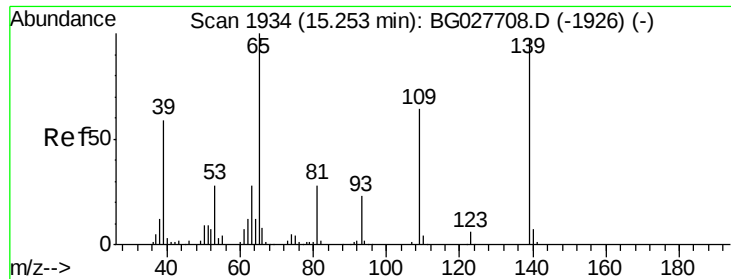
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#54
Dibenzofuran
Concen: 53.747 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	521633		
139	42.0	35.3	52.9	
169	14.2	11.5	17.3	





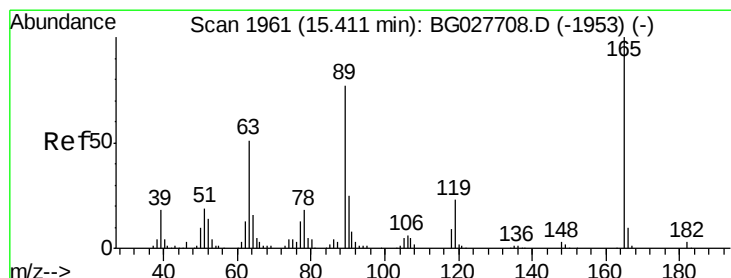
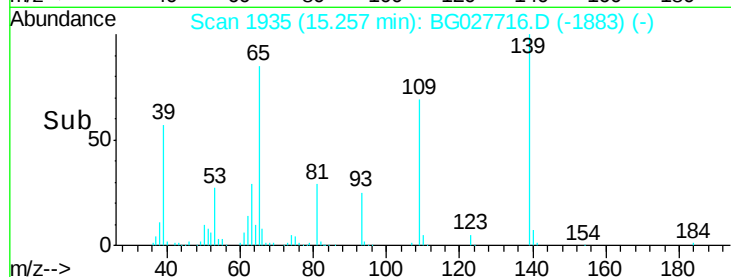
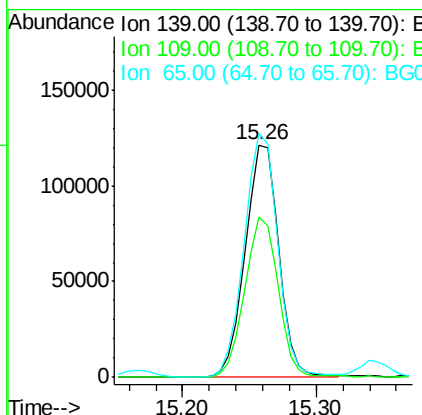
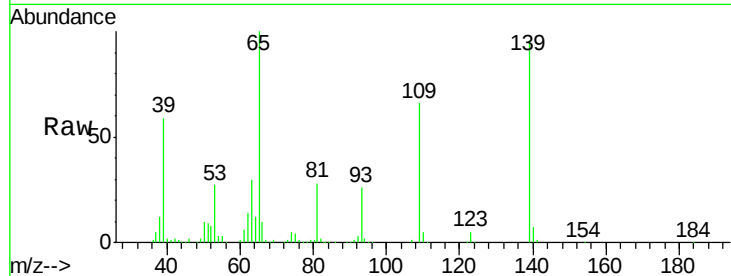
#55
4-Nitrophenol
Concen: 121.840 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	101.2	141.2#
65	104.6	135.3	175.3#

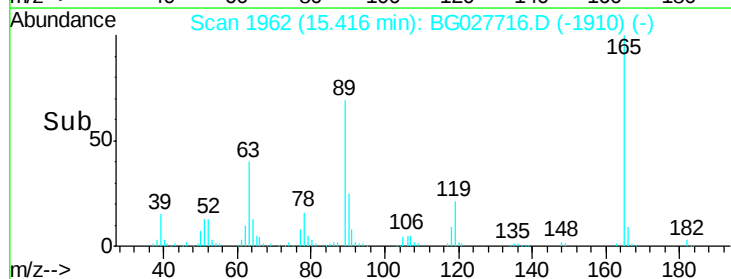
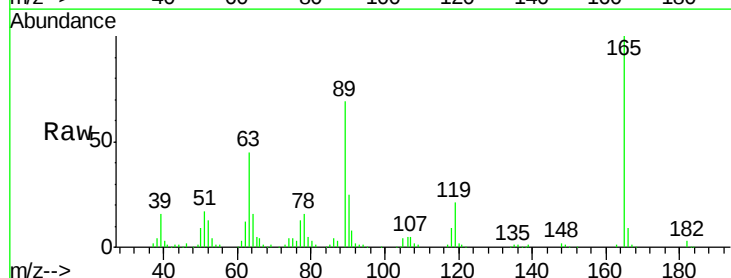
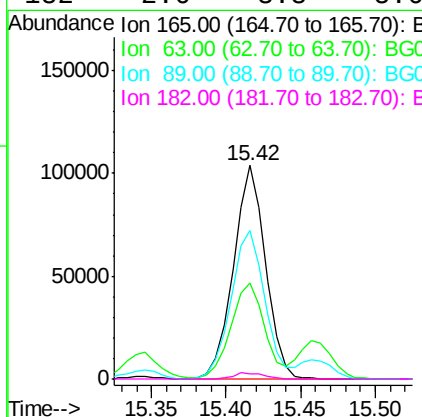
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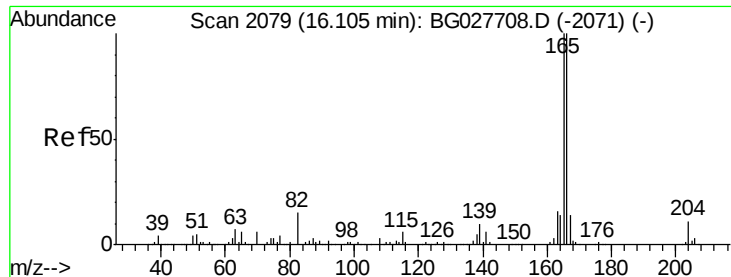
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#56
2,4-Dinitrotoluene
Concen: 57.899 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	44.0	66.0
89	69.3	67.3	100.9
182	2.6	3.8	5.6#





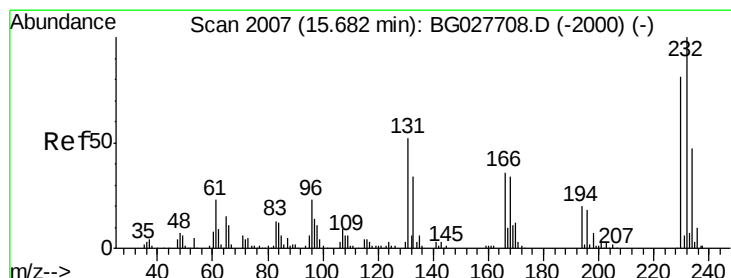
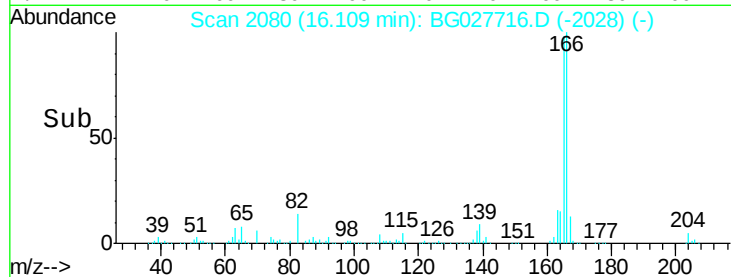
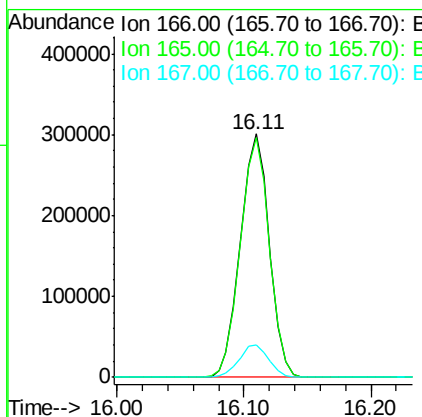
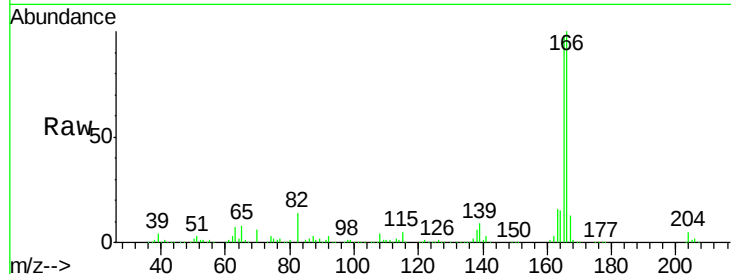
#57
 Fluorene
 Concen: 50.542 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	475612		
165	98.4	78.6	117.8	
167	13.3	11.6	17.4	

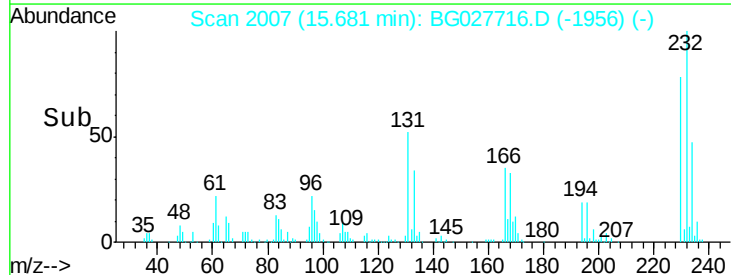
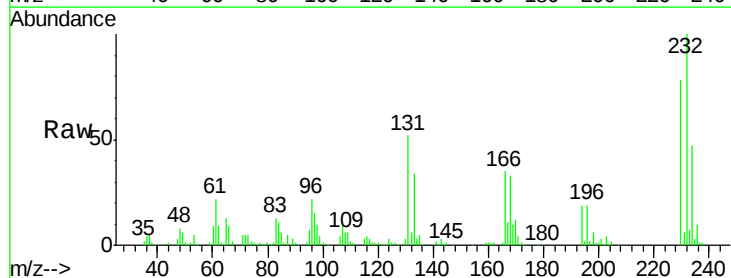
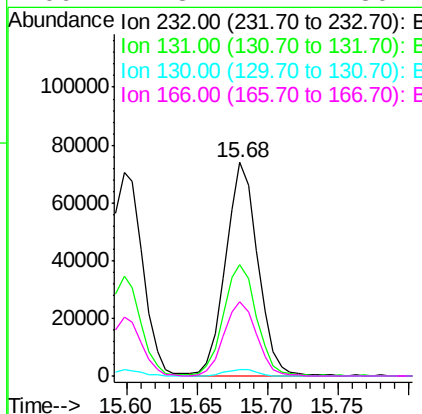
Manual Integrations
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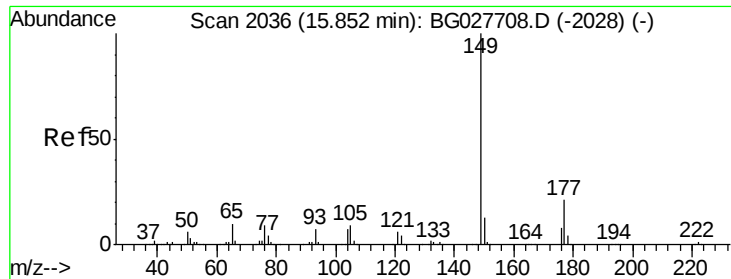
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.238 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	117503		
131	45.9	34.9	52.3	
130	2.8	2.3	3.5	
166	27.3	24.2	36.4	





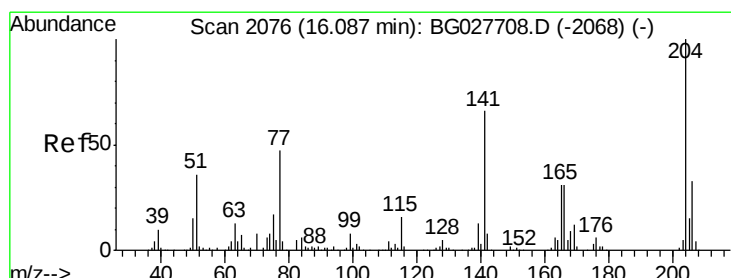
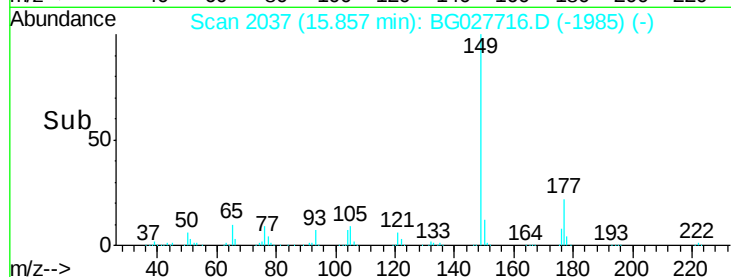
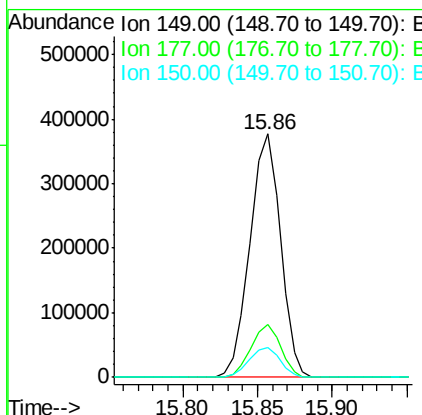
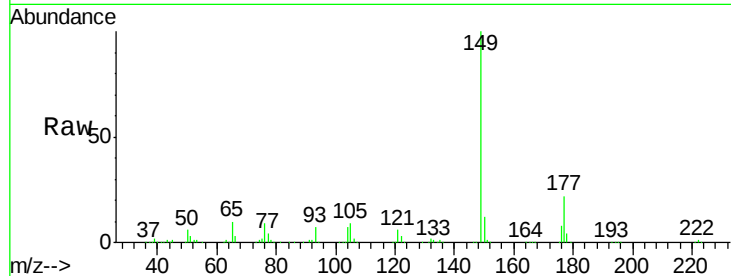
#59
Diethylphthalate
Concen: 54.684 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.5	20.1	30.1
150	12.2	10.2	15.2

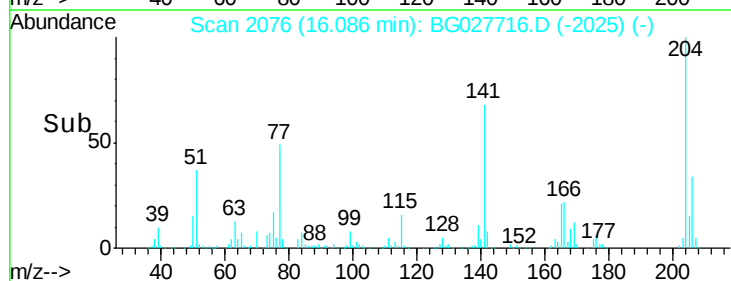
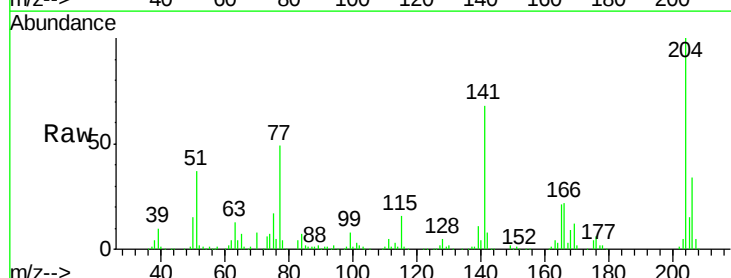
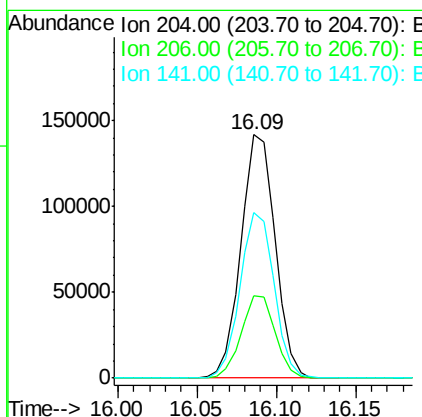
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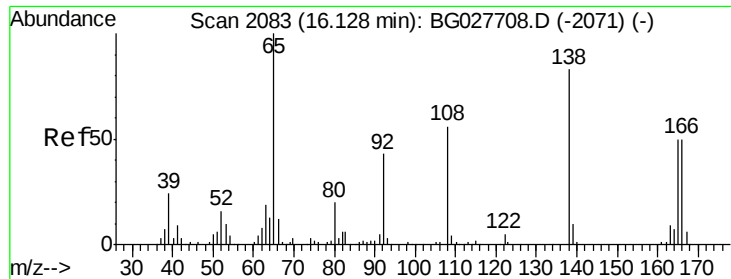
mohammad
6/29/2017 4:48:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.045 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.6	30.1	45.1
141	67.8	50.6	76.0





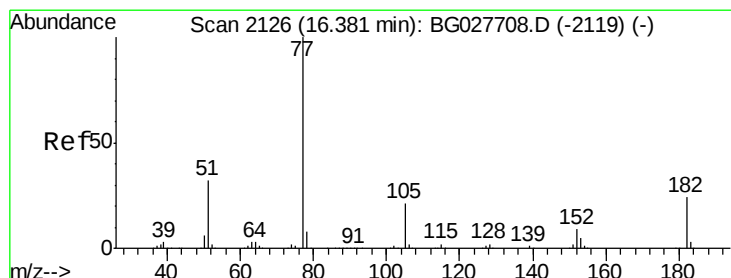
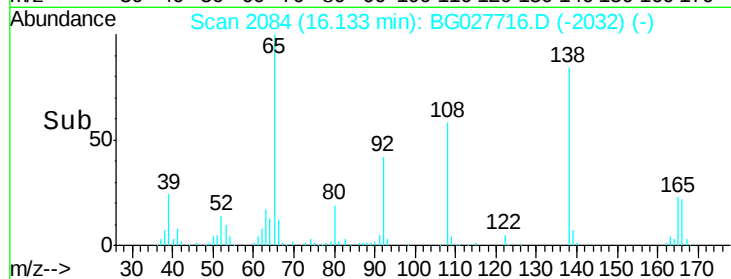
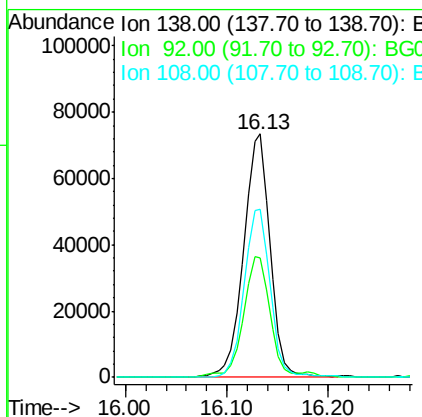
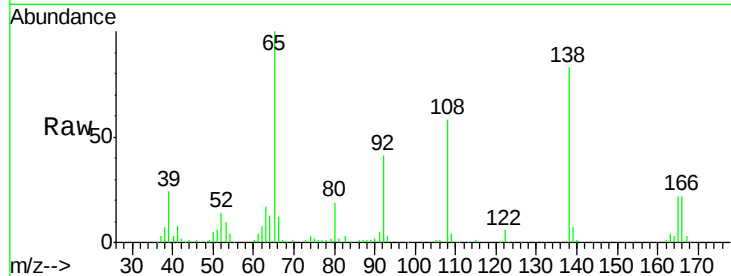
#61
4-Nitroaniline
Concen: 56.550 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133036		
92	49.3	44.2	84.2	
108	69.1	104.8	144.8	

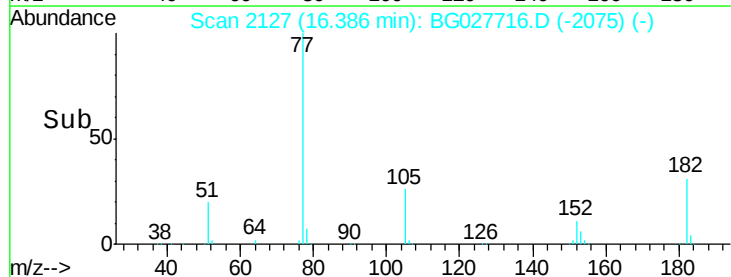
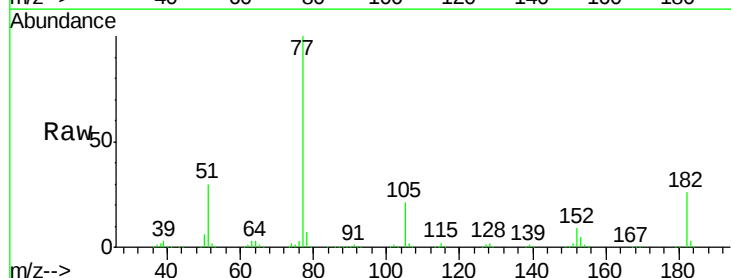
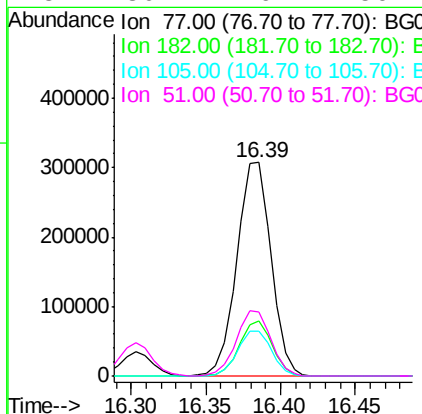
Manual Integrations
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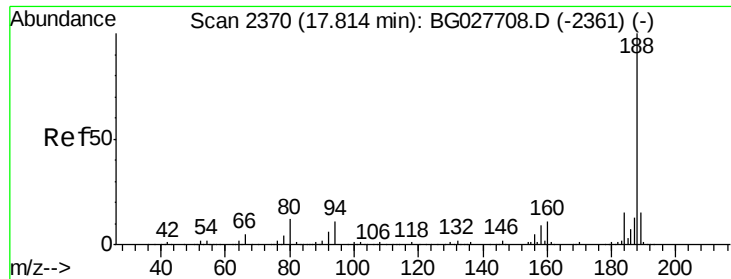
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#62
Azobenzene
Concen: 57.001 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	489721		
182	25.7	4.7	44.7	
105	21.1	0.0	36.3	
51	30.1	16.4	56.4	





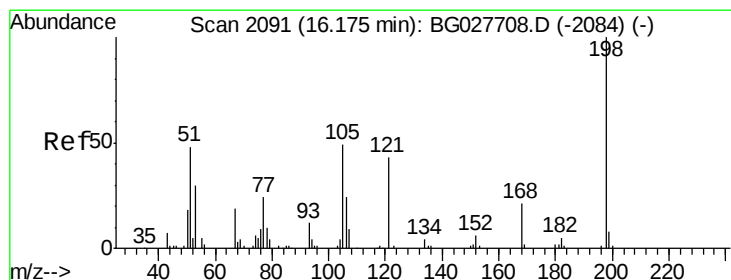
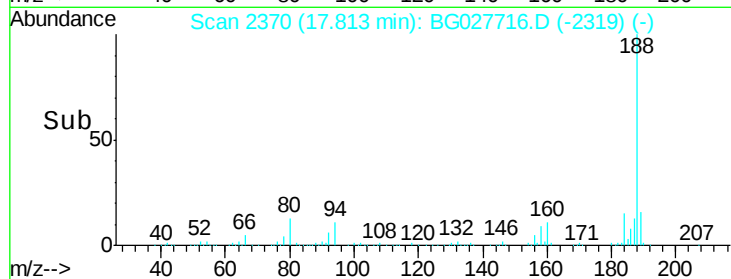
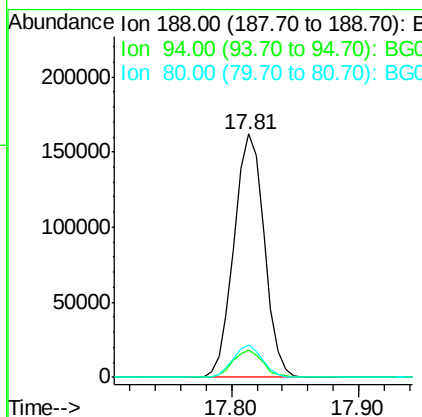
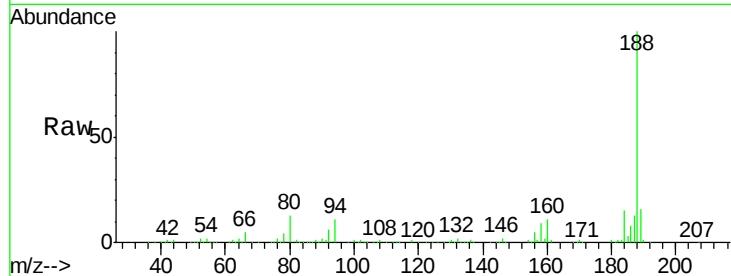
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	267417		
94	11.4	5.8	8.8#	
80	13.3	7.5	11.3#	

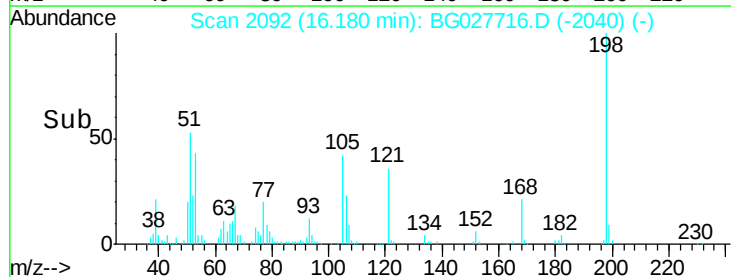
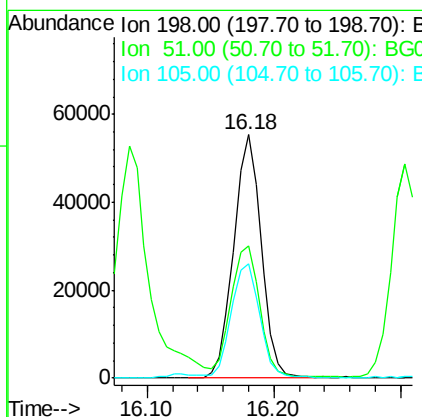
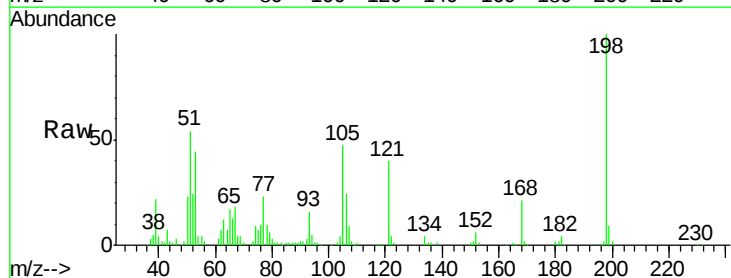
Manual Integrations
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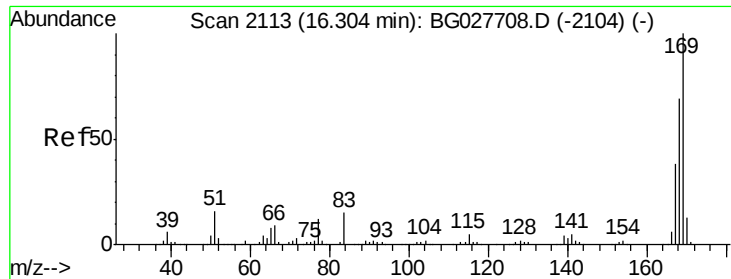
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.640 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83212		
51	54.5	22.6	62.6	
105	47.2	14.4	54.4	





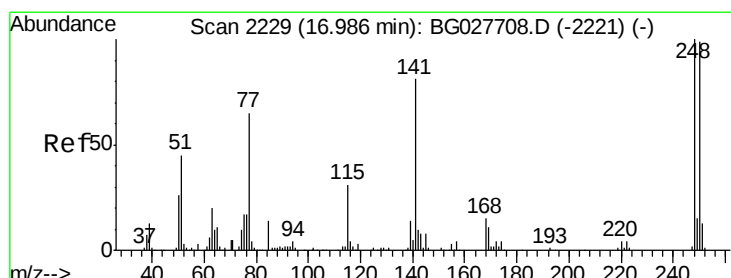
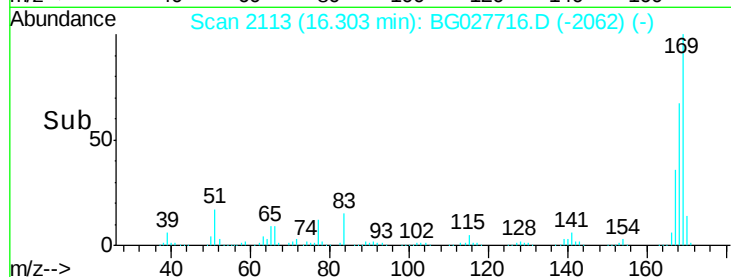
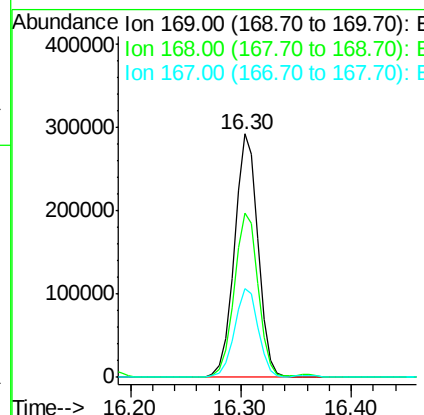
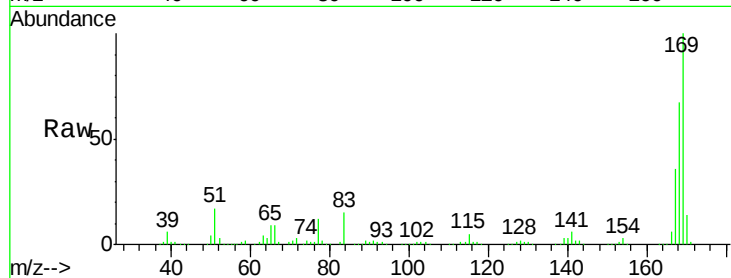
#65
n-Nitrosodiphenylamine
Concen: 50.108 ng
RT: 16.30 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	435890		
168	67.3	55.7	83.5	
167	36.3	29.8	44.6	

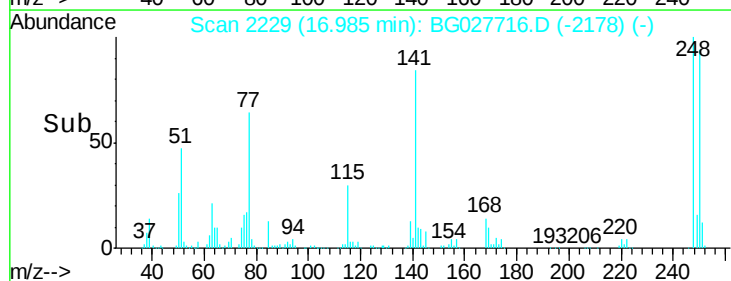
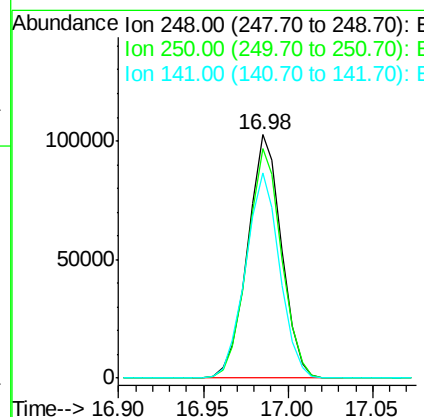
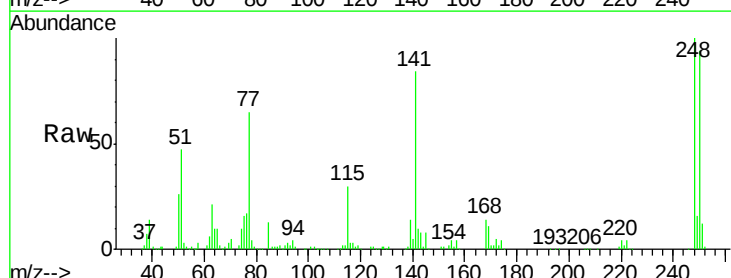
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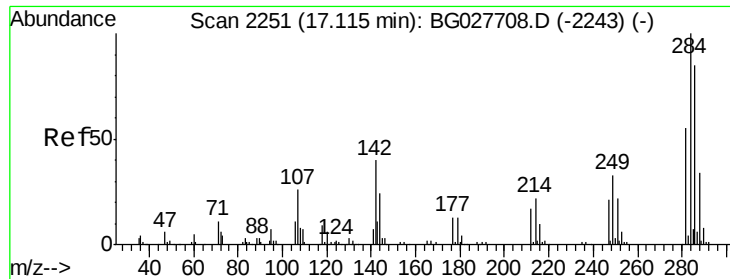
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#66
4-Bromophenyl-phenylether
Concen: 51.377 ng
RT: 16.98 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143698		
250	94.3	75.0	112.6	
141	84.4	55.2	82.8	





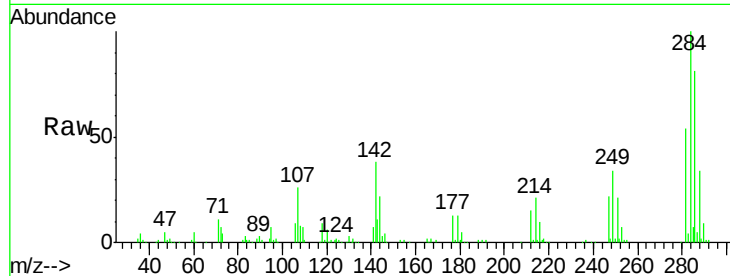
#67
Hexachlorobenzene
Concen: 50.478 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampled :
PB100123BS

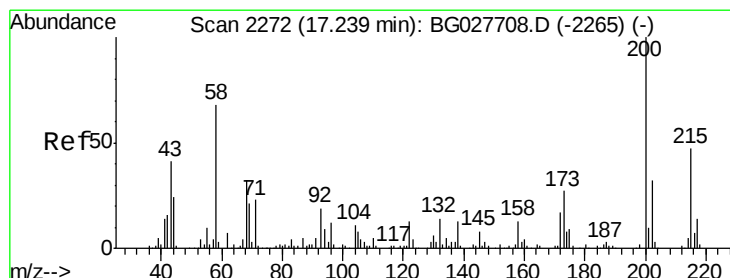
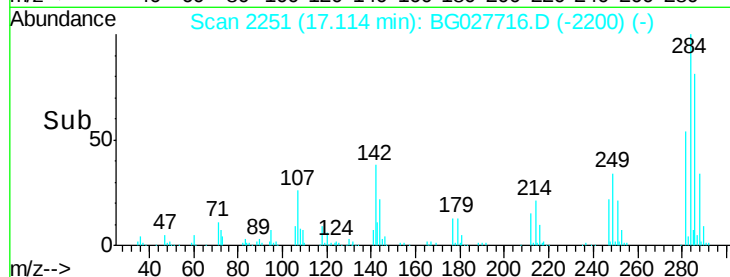
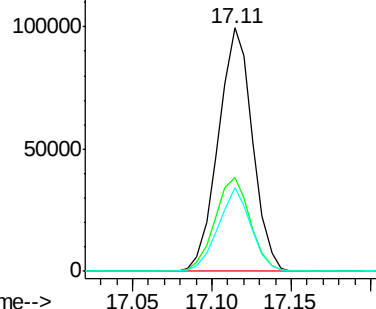
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.4	29.9	44.9
249	34.3	29.2	43.8

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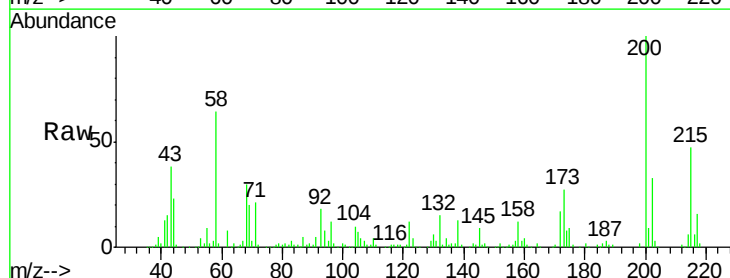


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

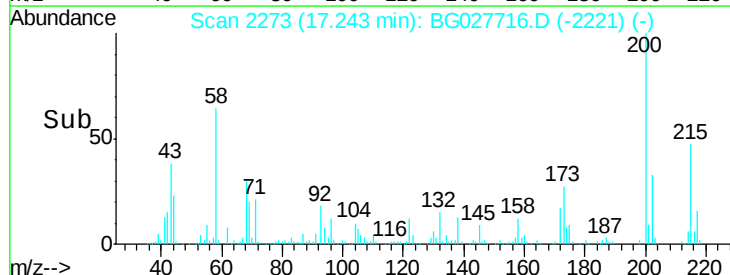
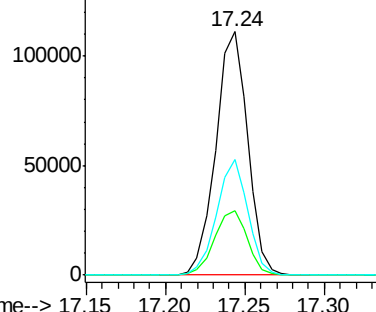


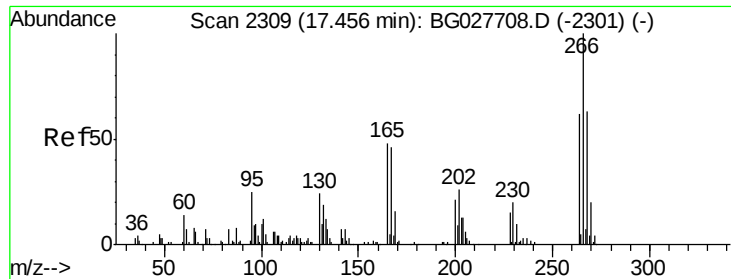
#68
Atrazine
Concen: 56.495 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	3.0	43.0
215	47.4	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





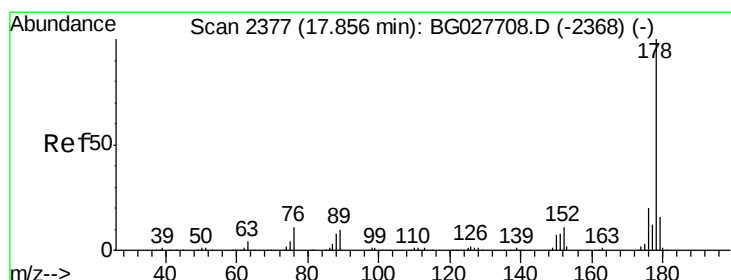
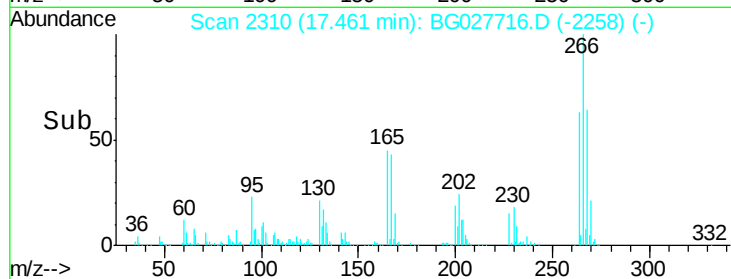
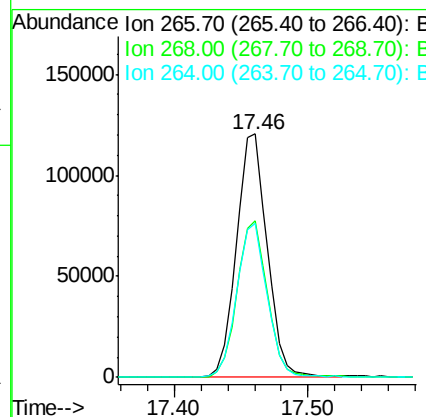
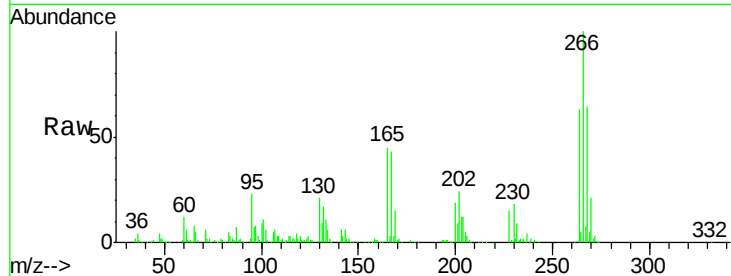
#69
 Pentachlorophenol
 Concen: 100.581 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	193464		
268	64.2	48.6	72.8	
264	63.3	50.1	75.1	

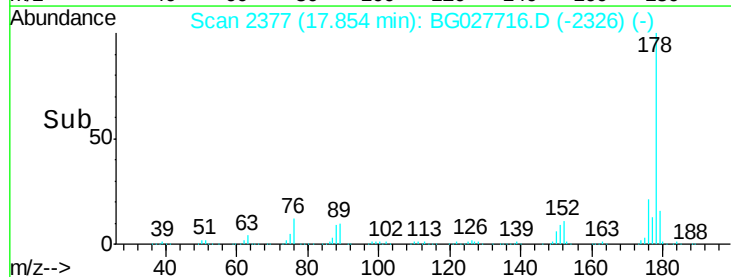
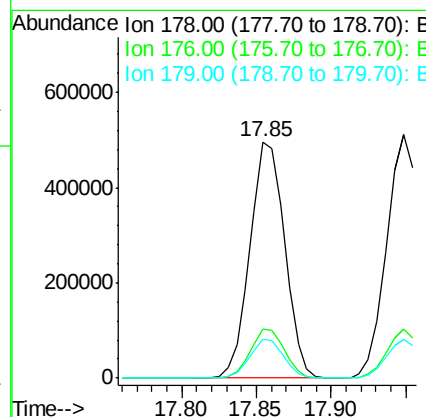
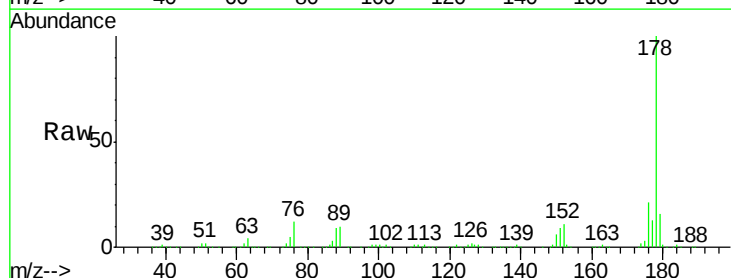
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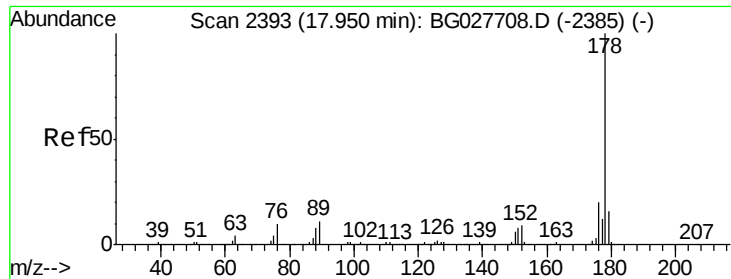
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#70
 Phenanthrene
 Concen: 51.685 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	797913		
176	20.6	17.7	26.5	
179	16.2	15.0	22.6	





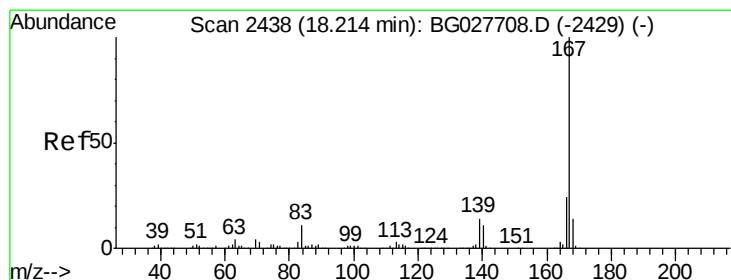
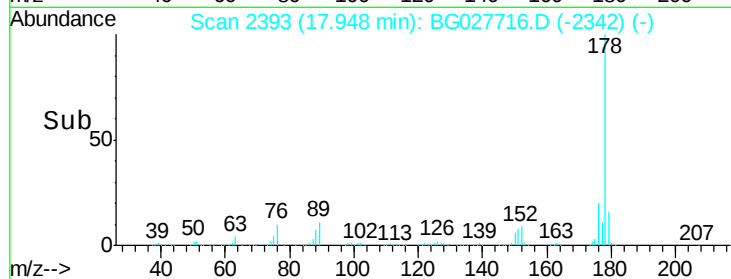
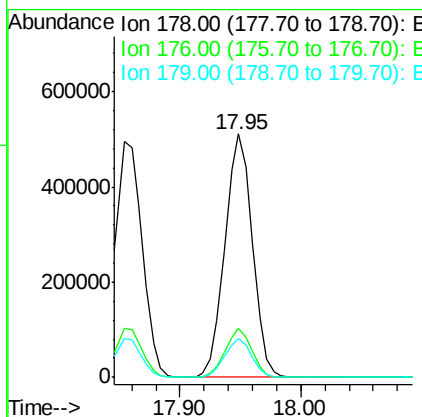
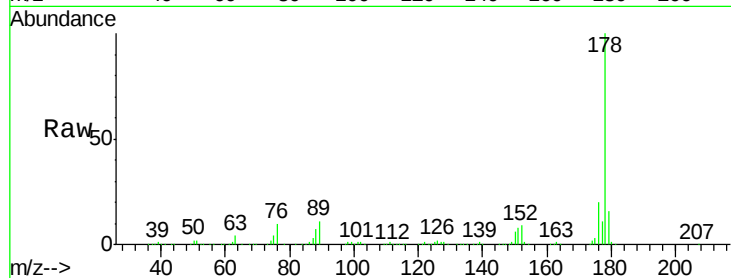
#71
 Anthracene
 Concen: 51.540 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.1	13.8	20.8

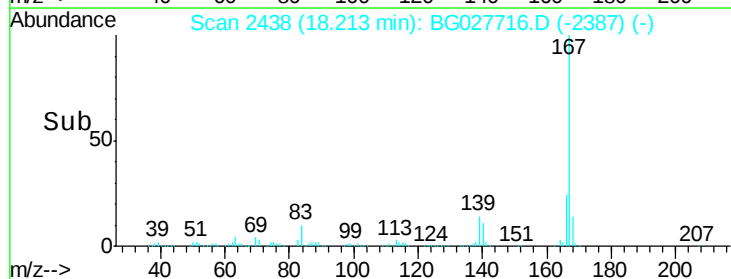
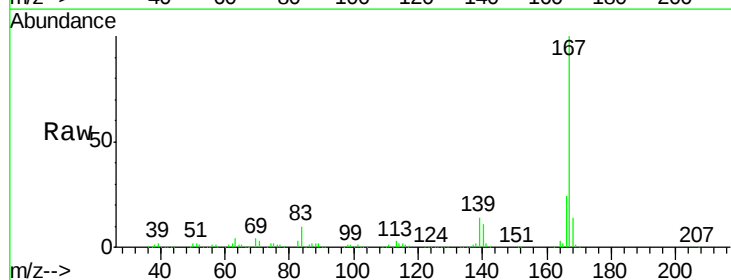
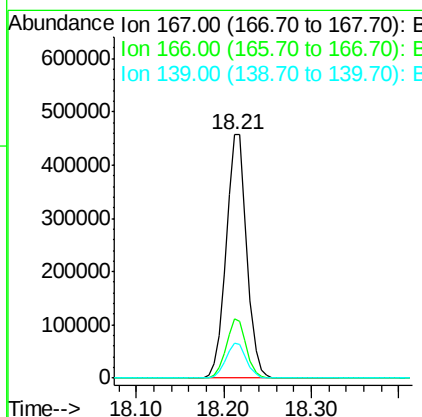
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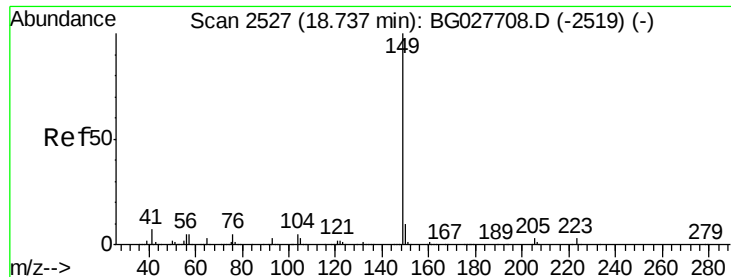
mohammad
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#72
 Carbazole
 Concen: 48.177 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.2	30.2
139	14.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 55.662 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

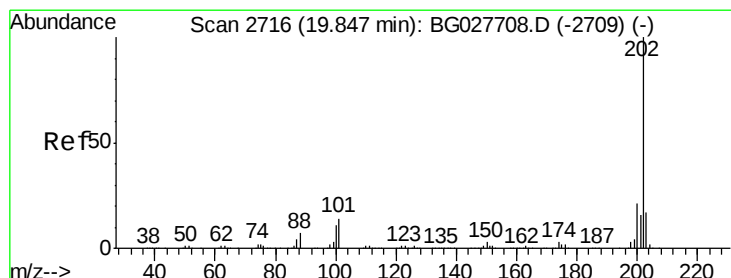
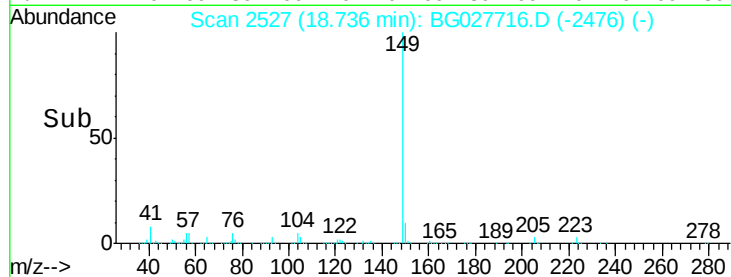
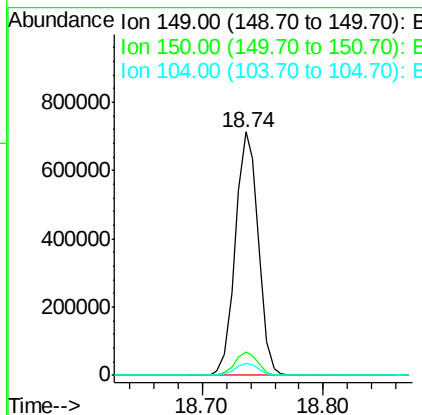
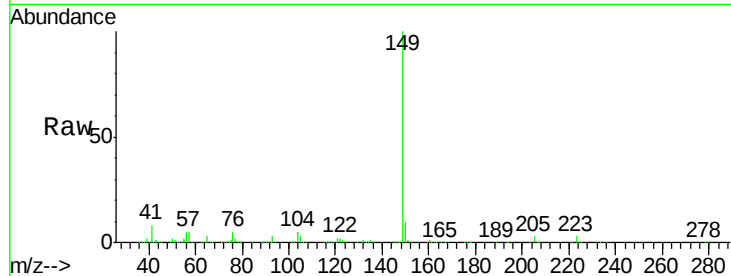
ClientSampleId :

PB100123BS

Tgt Ion:	149	Resp:	939116
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 52.606 ng

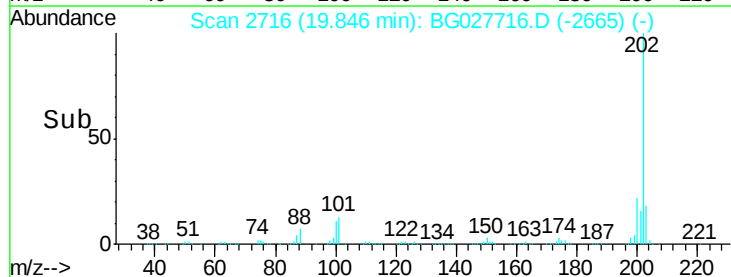
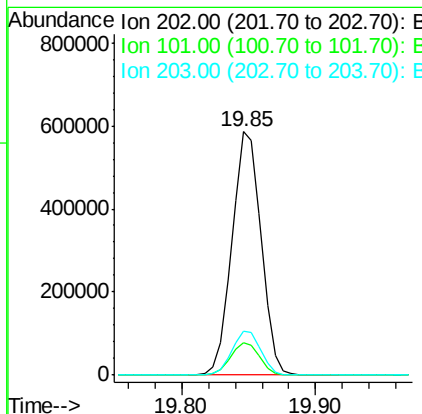
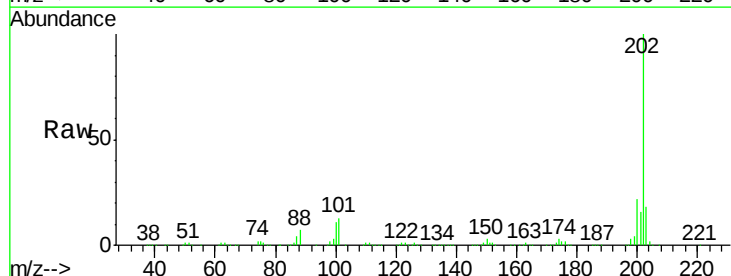
RT: 19.85 min Scan# 2716

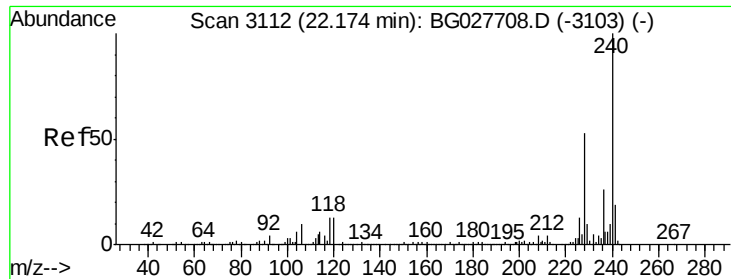
Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt Ion:	202	Resp:	887573
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

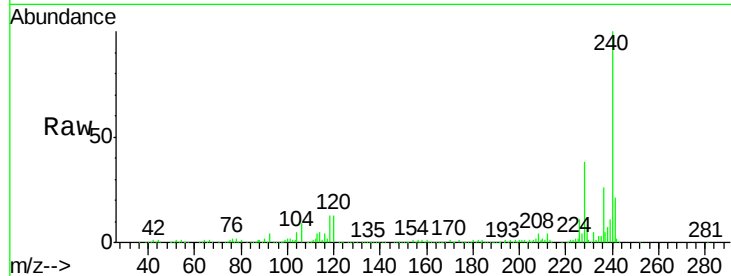
ClientSampleId :

PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	279255		
120	13.3	5.7	8.5#	
236	26.5	22.2	33.4	

Manual Integrations
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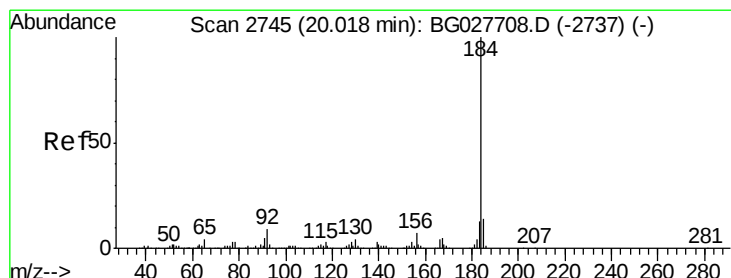
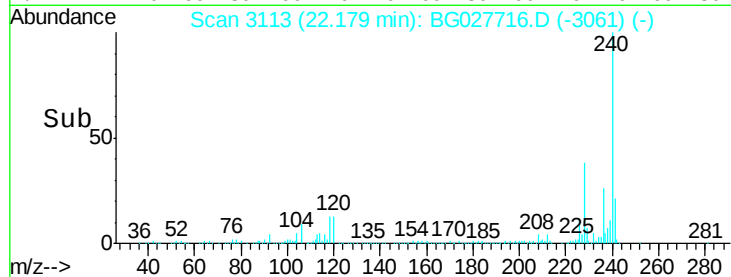
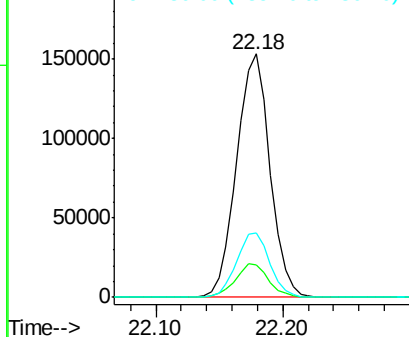
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.080 ng

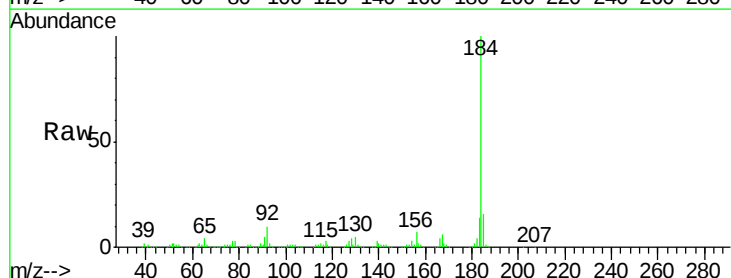
RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

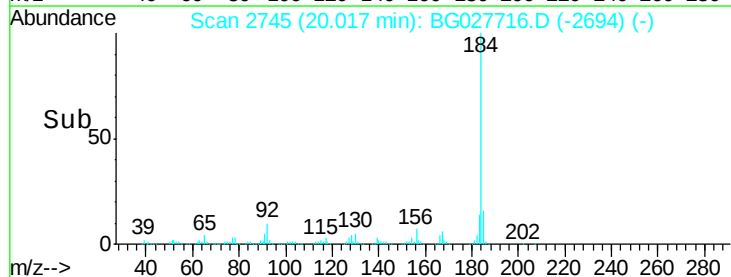
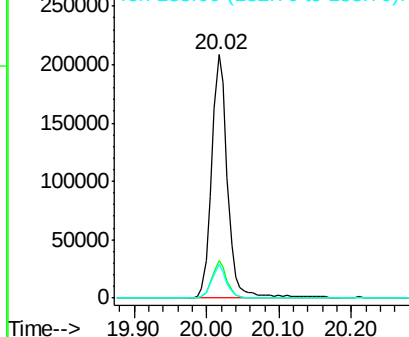
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	319638		
185	15.6	13.0	19.6	
183	13.6	11.0	16.6	

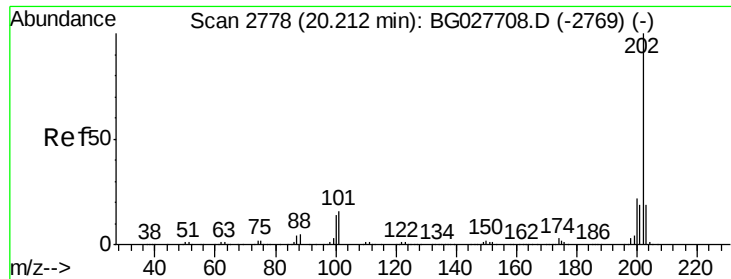


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.068 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

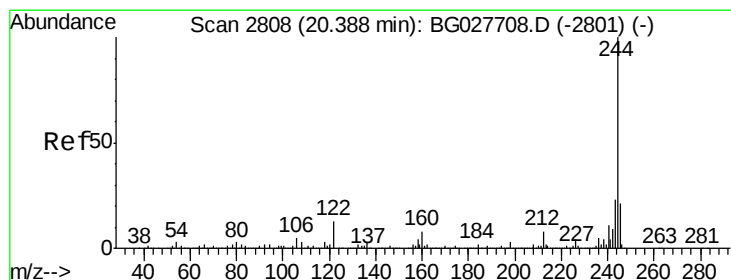
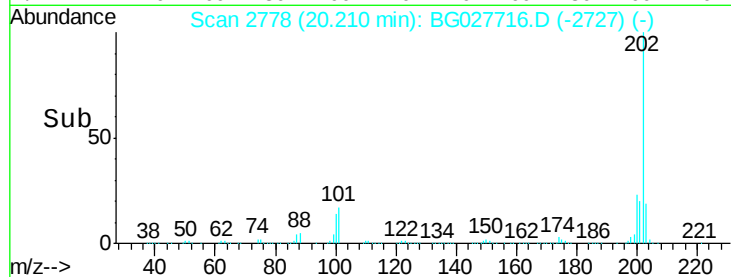
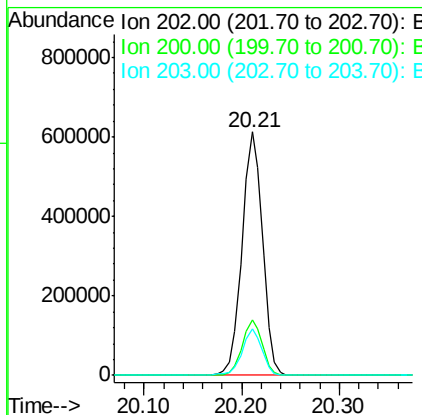
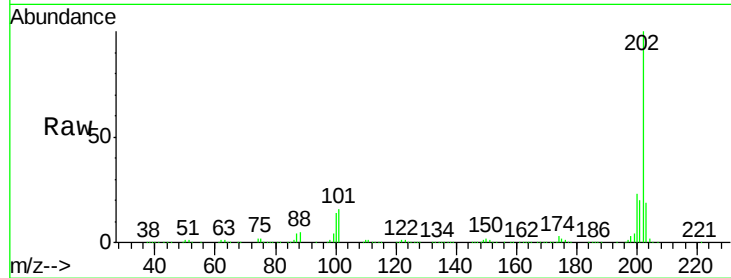
ClientSampleId :

PB100123BS

Tgt	Ion	202	Resp:	894968
Ion	Ratio		Lower	Upper
202	100			
200	22.6	19.6	29.4	
203	18.9	15.8	23.8	

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#78

Terphenyl-d14

Concen: 103.658 ng

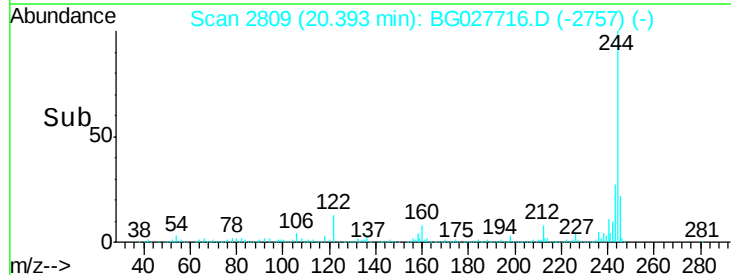
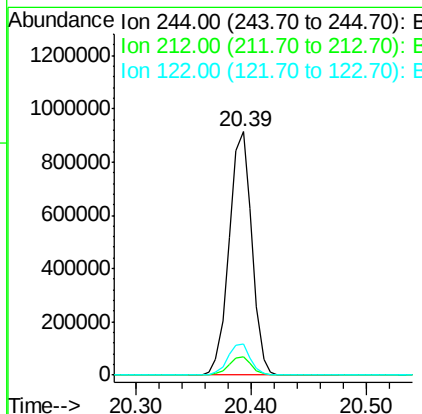
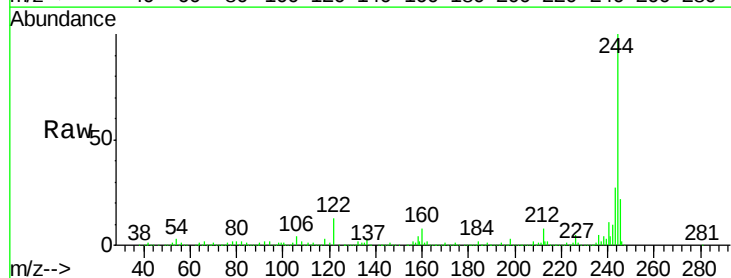
RT: 20.39 min Scan# 2809

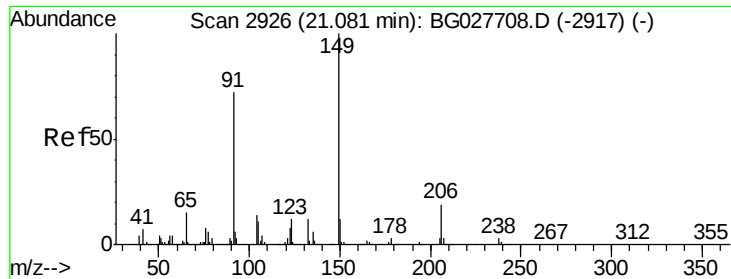
Delta R.T. 0.00 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Tgt	Ion	244	Resp:	1234748
Ion	Ratio		Lower	Upper
244	100			
212	7.8	10.0	15.0#	
122	12.6	8.6	12.8	





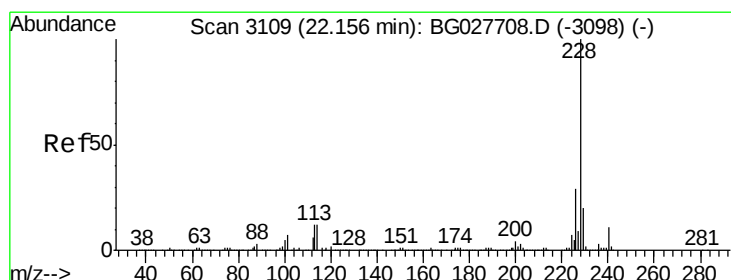
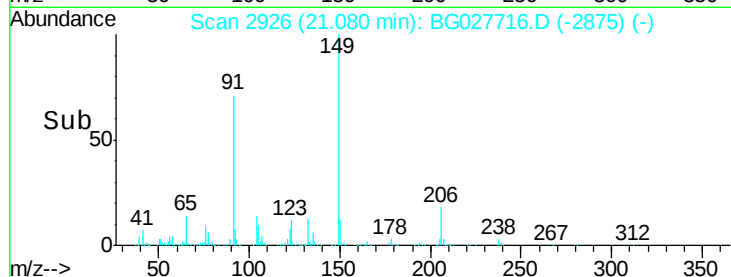
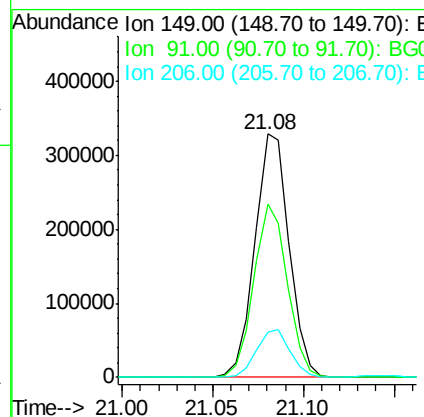
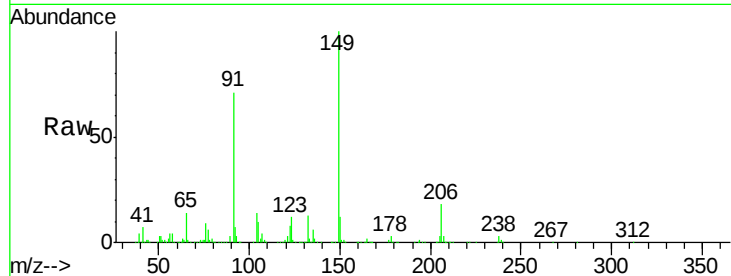
#79
Butylbenzylphthalate
Concen: 54.803 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.3	63.5	95.3
206	18.5	21.0	31.6

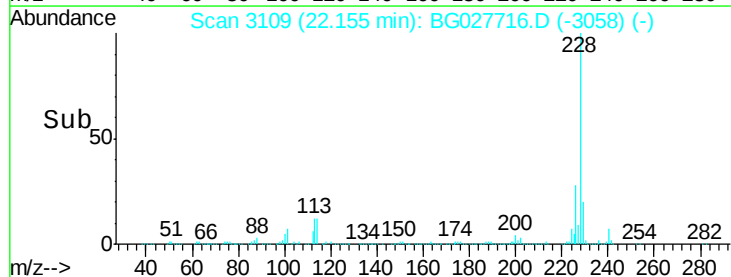
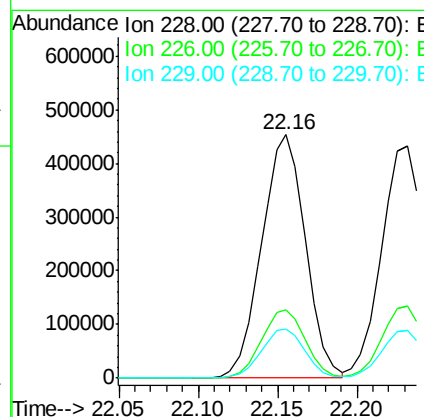
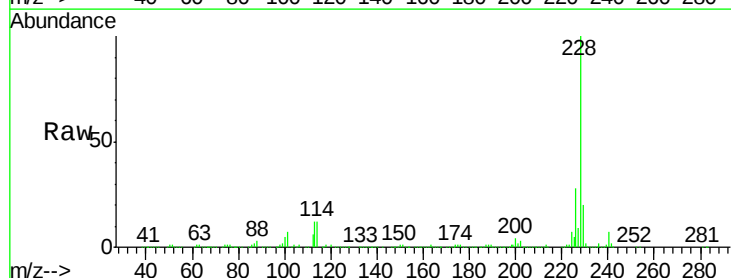
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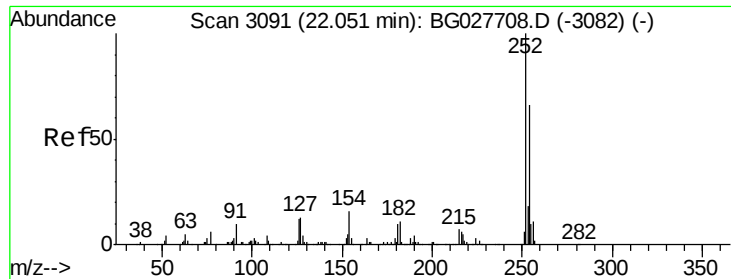
mohammad
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#80
Benzo(a)anthracene
Concen: 51.375 ng
RT: 22.16 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	24.9	37.3
229	20.1	18.2	27.2





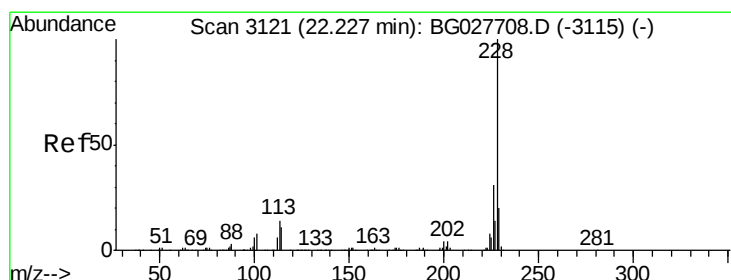
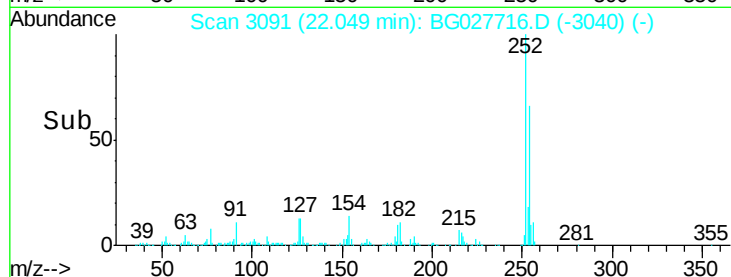
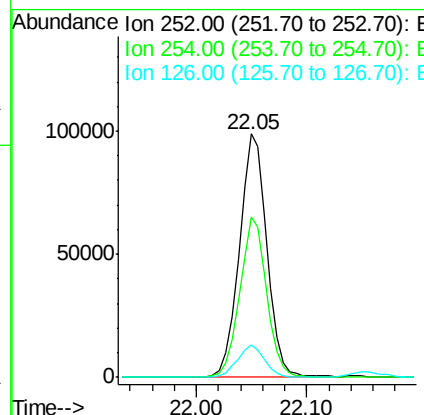
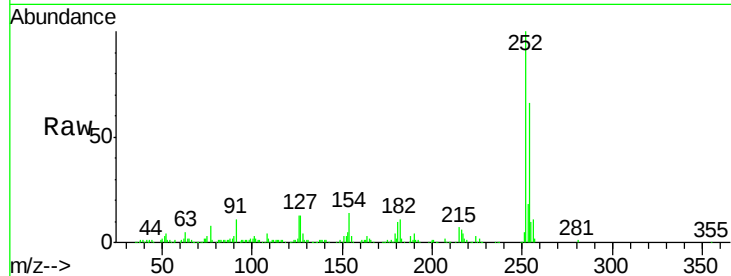
#81
 3,3'-Dichlorobenzidine
 Concen: 28.183 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampled :
 PB100123BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	172695		
254	65.7	53.1	79.7	
126	13.1	7.0	10.4	

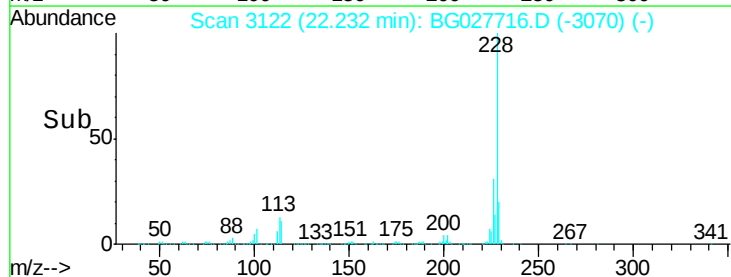
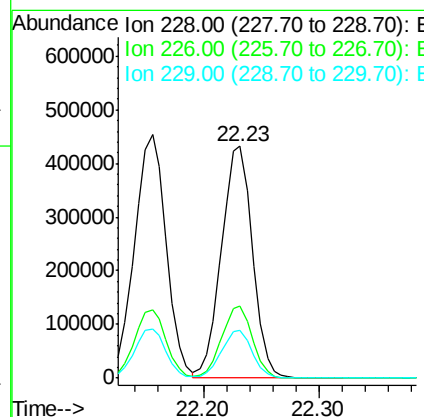
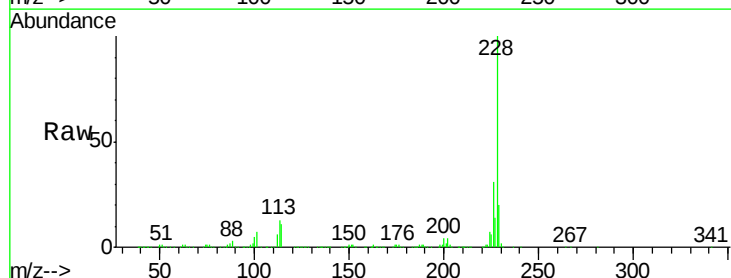
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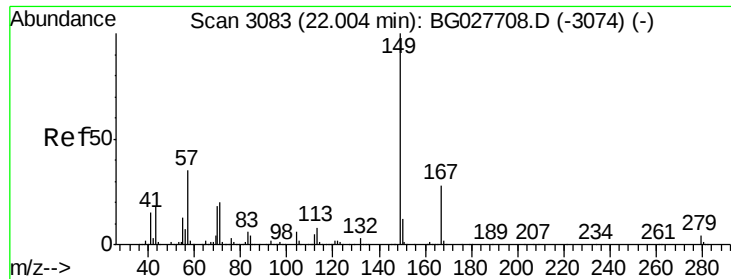
mohammad
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#82
 Chrysene
 Concen: 50.705 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	802415		
226	31.3	27.0	40.4	
229	20.5	17.8	26.6	





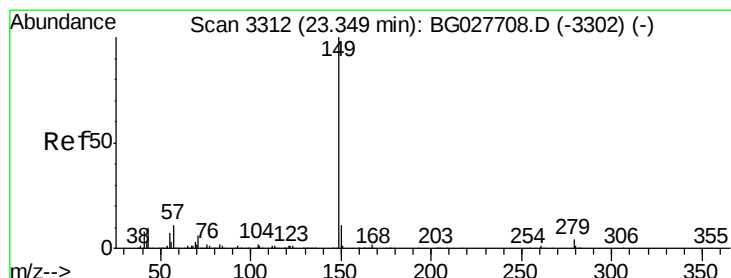
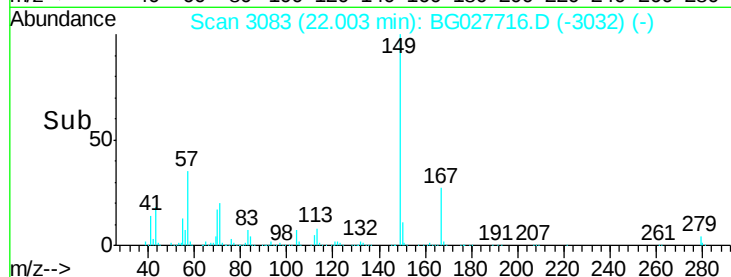
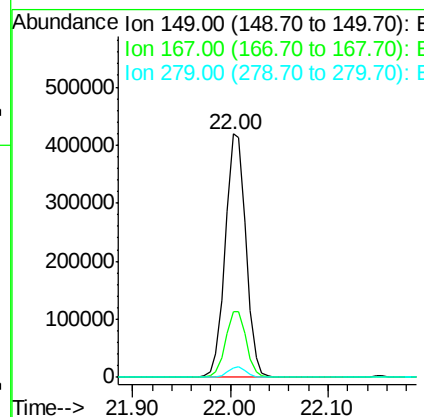
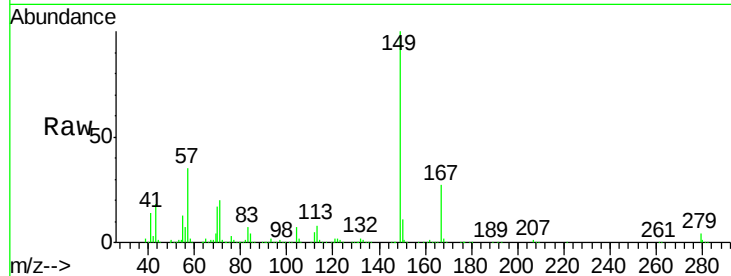
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.177 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.7	35.5
279	3.8	4.6	6.8#

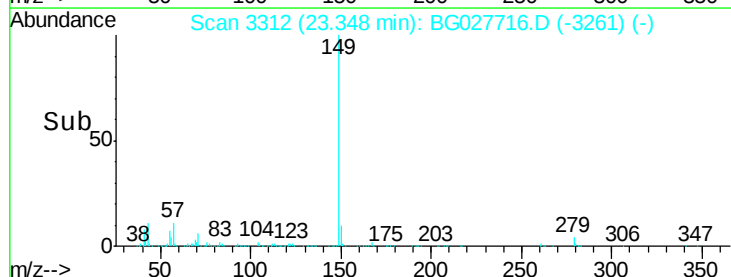
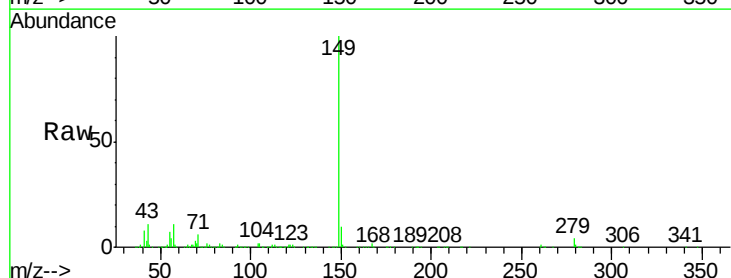
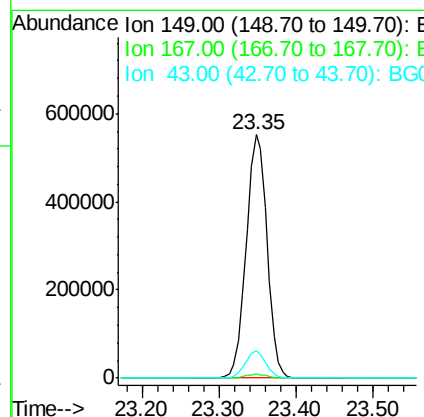
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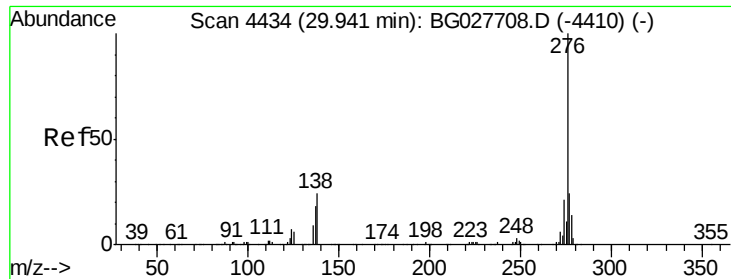
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 54.963 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.2
43	10.9	11.8	17.6#





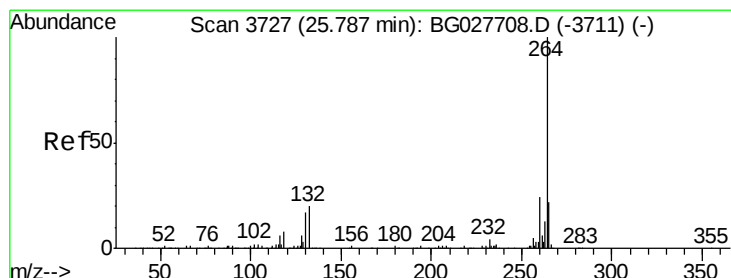
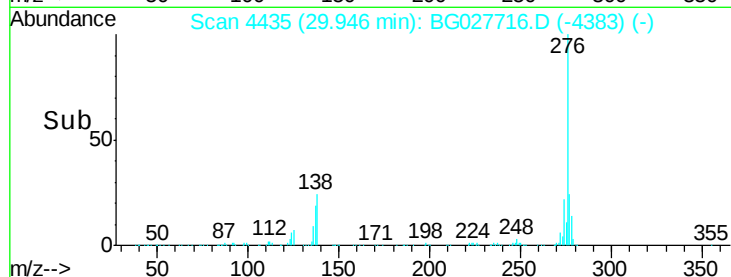
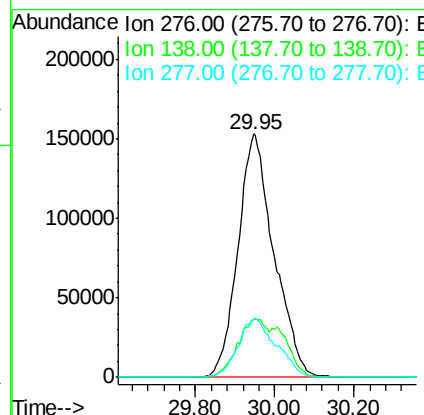
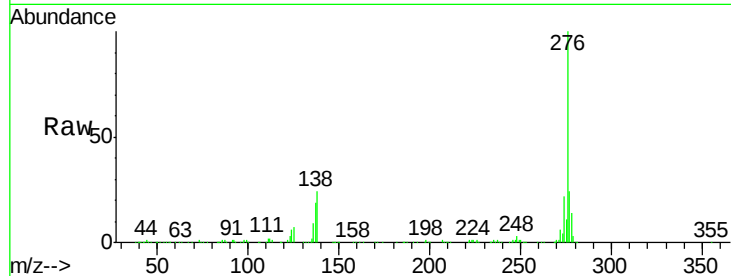
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.371 ng
 RT: 29.95 min Scan# 4435
 Delta R.T. 0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100123BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	4.7	7.1#
277	25.7	20.6	31.0

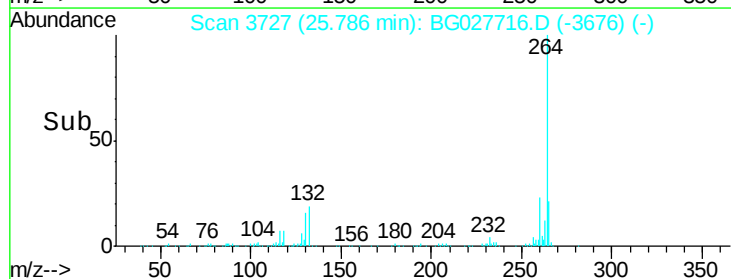
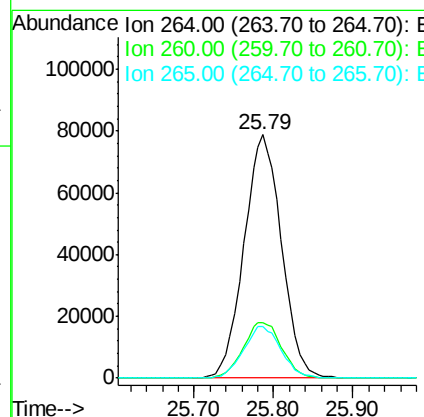
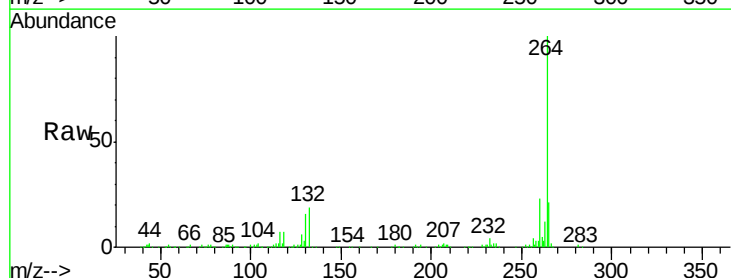
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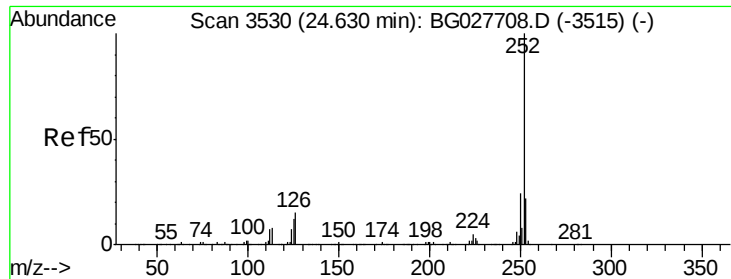
mohammad
 6/29/2017 4:48:42 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. -0.00 min
 Lab File: BG027716.D
 Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	21.0	18.2	27.4





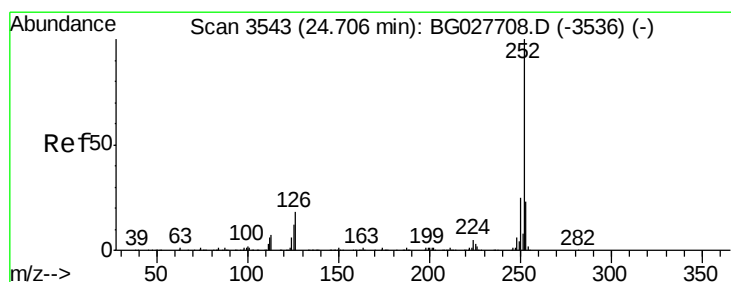
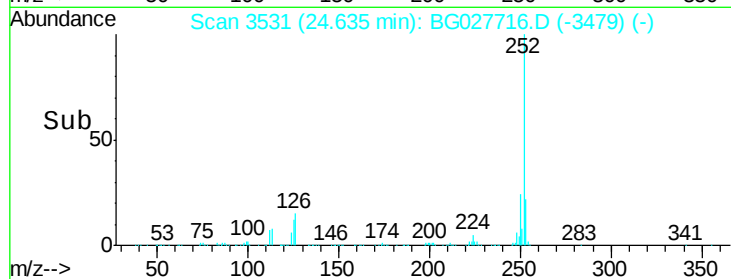
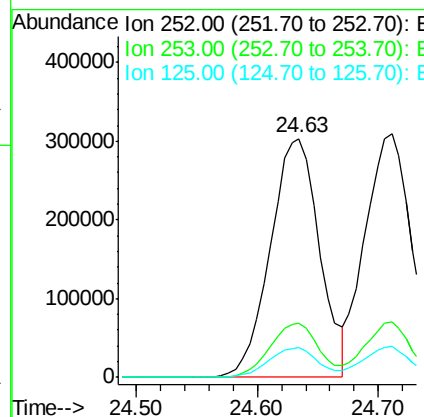
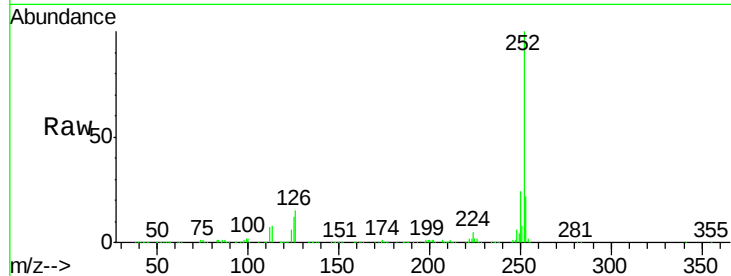
#87
Benzo(b)fluoranthene
Concen: 51.575 ng
RT: 24.63 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	12.3	5.3	7.9#

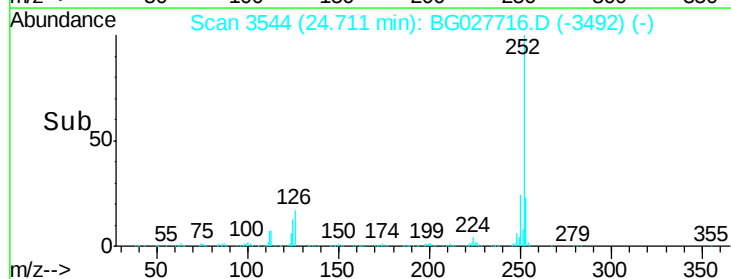
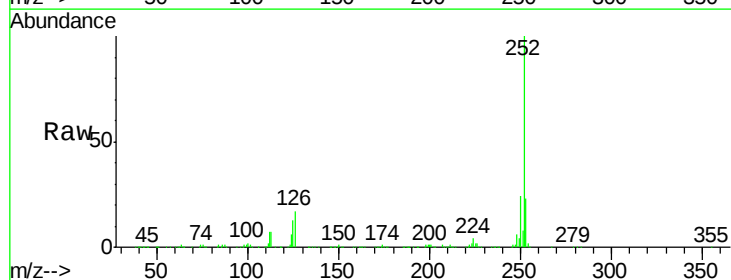
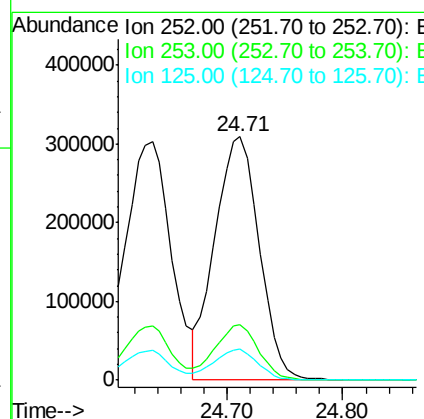
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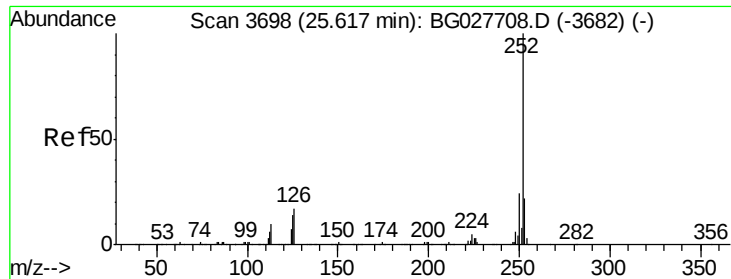
mohammad
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#88
Benzo(k)fluoranthene
Concen: 50.282 ng
RT: 24.71 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	12.5	5.1	7.7#





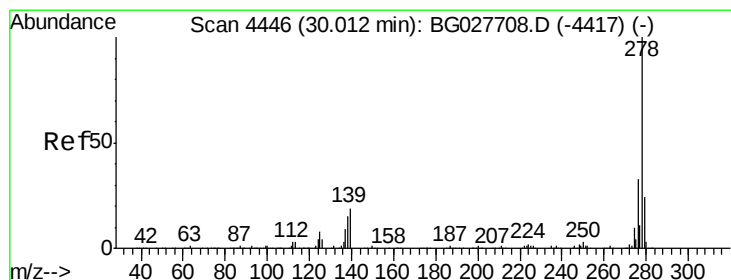
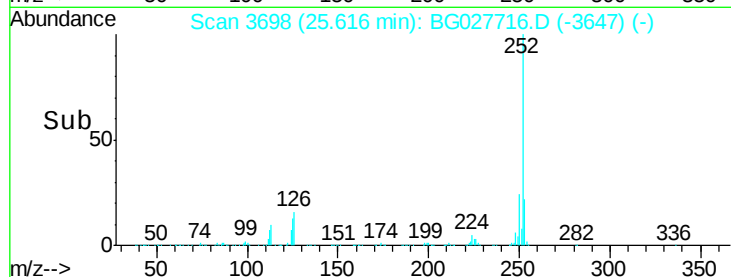
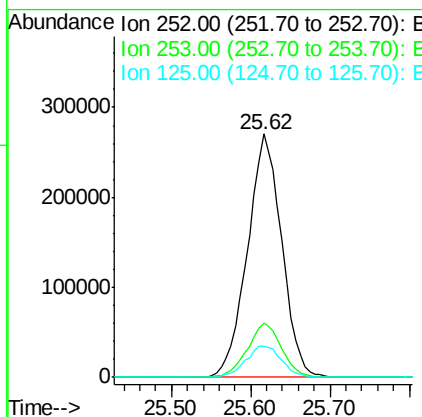
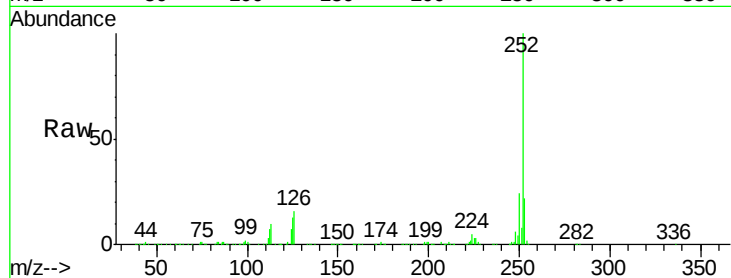
#89
Benzo(a)pyrene
Concen: 52.310 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	13.1	5.4	8.0

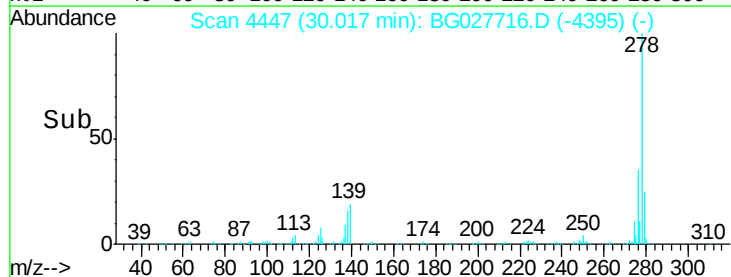
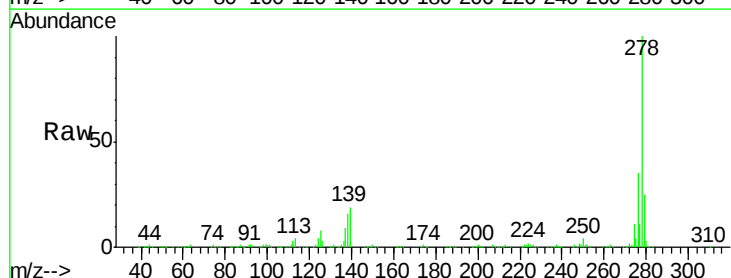
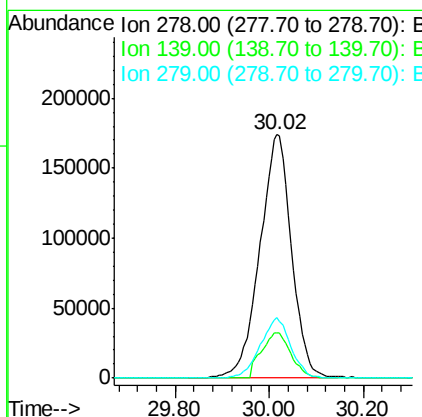
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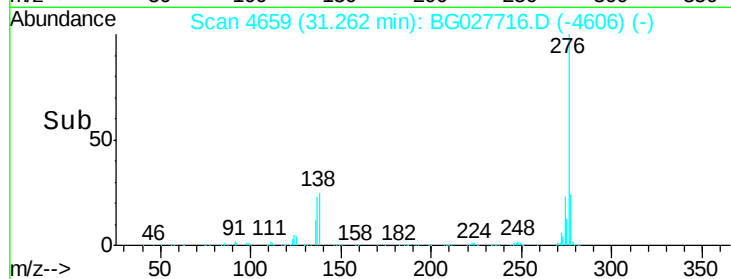
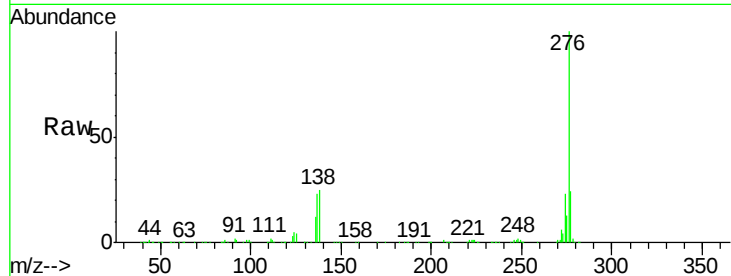
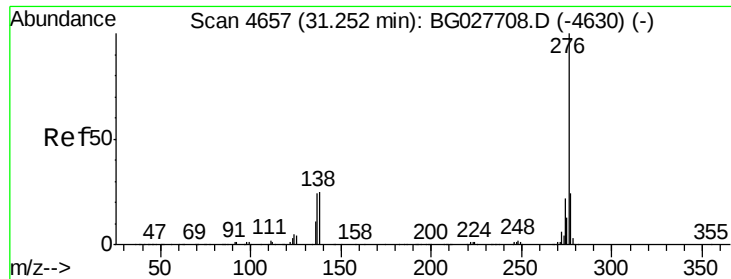
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 51.647 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027716.D
Acq: 28 Jun 2017 19:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	7.7	11.5
279	25.0	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 51.143 ng

RT: 31.26 min Scan# 4659

Delta R.T. 0.01 min

Lab File: BG027716.D

Acq: 28 Jun 2017 19:29

Instrument :

BNA_G

ClientSampleId :

PB100123BS

Tgt Ion:	276	Resp:	774987
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	27.8
138	25.4	8.1	12.1#

Manual Integrations
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