

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027568.D
 Acq On : 21 Jun 2017 20:07
 Operator : SJ/JU
 Sample : PB99940BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:03:50 PM

Quant Time: Jun 22 03:01:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21676	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	109692	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	73553	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	203889	20.00	ng	0.00
75) Chrysene-d12	22.21	240	226668	20.00	ng	0.00
86) Perylene-d12	25.85	264	209815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	210164	137.99	ng	0.00
7) Phenol-d6	7.64	99	304570	135.08	ng	0.00
23) Nitrobenzene-d5	9.67	82	191629	82.66	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	156652	142.86	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	436227	81.01	ng	0.00
78) Terphenyl-d14	20.42	244	854677	88.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	19061	32.235	ng	94
3) Pyridine	4.47	79	61075	31.906	ng	90
4) n-Nitrosodimethylamine	4.38	42	34818	39.855	ng	# 72
6) Aniline	7.83	93	103083	37.463	ng	94
8) 2-Chlorophenol	8.07	128	72669	45.093	ng	95
9) Benzaldehyde	7.65	77	21732	14.185	ng	91
10) Phenol	7.67	94	106525	46.378	ng	88
11) bis(2-Chloroethyl)ether	7.91	93	69447	38.630	ng	95
12) 1,3-Dichlorobenzene	8.40	146	67103	39.446	ng	97
13) 1,4-Dichlorobenzene	8.54	146	66768	38.876	ng	99
14) 1,2-Dichlorobenzene	8.87	146	66047	39.135	ng	97
15) Benzyl Alcohol	8.73	79	82204	45.664	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	114889	38.517	ng	92
17) 2-Methylphenol	8.92	107	69696	43.122	ng	93
18) Hexachloroethane	9.59	117	26871	39.898	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	69551	38.836	ng	91
20) 3+4-Methylphenols	9.25	107	97389	44.010	ng	89
22) Acetophenone	9.32	105	119241	39.640	ng	# 88
24) Nitrobenzene	9.71	77	100278	39.464	ng	93
25) Isophorone	10.23	82	193990	40.730	ng	98
26) 2-Nitrophenol	10.42	139	38117	40.556	ng	95
27) 2,4-Dimethylphenol	10.46	122	81576	45.959	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	106569	39.700	ng	99
29) 2,4-Dichlorophenol	10.96	162	71625	46.719	ng	93
30) 1,2,4-Trichlorobenzene	11.18	180	68015	38.804	ng	99
31) Naphthalene	11.37	128	230356	38.854	ng	97
32) Benzoic acid	10.58	122	50302	41.132	ng	96
33) 4-Chloroaniline	11.47	127	56757	22.572	ng	90
34) Hexachlorobutadiene	11.64	225	41451	39.133	ng	97
35) Caprolactam	12.24	113	35135m	49.172	ng	
36) 4-Chloro-3-methylphenol	12.56	107	110630	47.052	ng	99
37) 2-Methylnaphthalene	12.94	142	179473	41.654	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	87484	37.929	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	114433	92.559	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	66646	44.715	ng	96
43) 2,4,5-Trichlorophenol	13.61	196	76801	43.850	ng	98
45) 1,1'-Biphenyl	13.93	154	242208	39.492	ng	97
46) 2-Chloronaphthalene	13.98	162	183184	40.160	ng	# 93
47) 2-Nitroaniline	14.17	65	90095	43.998	ng	95
48) Acenaphthylene	14.82	152	311411	38.961	ng	97
49) Dimethylphthalate	14.53	163	283993	44.097	ng	96
50) 2,6-Dinitrotoluene	14.65	165	62400	44.653	ng	93
51) Acenaphthene	15.16	154	210348	37.770	ng	99
52) 3-Nitroaniline	14.99	138	46966	31.840	ng	92
53) 2,4-Dinitrophenol	15.19	184	79178	100.245	ng	# 91
54) Dibenzofuran	15.49	168	317307	43.744	ng	97
55) 4-Nitrophenol	15.28	139	115463	93.493	ng	# 80
56) 2,4-Dinitrotoluene	15.44	165	94238	47.557	ng	# 96
57) Fluorene	16.13	166	281071	40.914	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	76434m	49.559	ng	
59) Diethylphthalate	15.88	149	319168	45.418	ng	95
60) 4-Chlorophenyl-phenylether	16.12	204	142145	42.047	ng	93
61) 4-Nitroaniline	16.15	138	75006	46.348	ng	# 84
62) Azobenzene	16.41	77	335080	46.502	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	53957	41.673	ng	79
65) n-Nitrosodiphenylamine	16.33	169	255816	40.929	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	92675	41.329	ng	92
67) Hexachlorobenzene	17.14	284	97500	40.687	ng	97
68) Atrazine	17.27	200	99288	43.363	ng	98
69) Pentachlorophenol	17.48	266	127820	85.869	ng	98
70) Phenanthrene	17.88	178	480714	41.445	ng	94
71) Anthracene	17.98	178	480780	41.169	ng	97
72) Carbazole	18.24	167	431941	37.966	ng	95
73) Di-n-butylphthalate	18.77	149	552245	43.322	ng	# 94
74) Fluoranthene	19.88	202	562887	41.654	ng	94
76) Benzidine	20.05	184	232206	41.740	ng	98
77) Pyrene	20.24	202	575350	41.756	ng	94
79) Butylbenzylphthalate	21.11	149	256210	44.551	ng	95
80) Benzo(a)anthracene	22.19	228	570101	41.919	ng	93
81) 3,3'-Dichlorobenzidine	22.09	252	144342	29.355	ng	97
82) Chrysene	22.27	228	530667	41.180	ng	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	371867	44.114	ng	98
84) Di-n-octyl phthalate	23.40	149	635963	45.356	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	631674	43.014	ng	# 95
87) Benzo(b)fluoranthene	24.69	252	564347	42.069	ng	# 96
88) Benzo(k)fluoranthene	24.76	252	546341	41.627	ng	# 92
89) Benzo(a)pyrene	25.68	252	537845	42.483	ng	# 94
90) Dibenzo(a,h)anthracene	30.11	278	544483	42.224	ng	# 96
91) Benzo(g,h,i)perylene	31.36	276	520906	41.588	ng	# 92

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

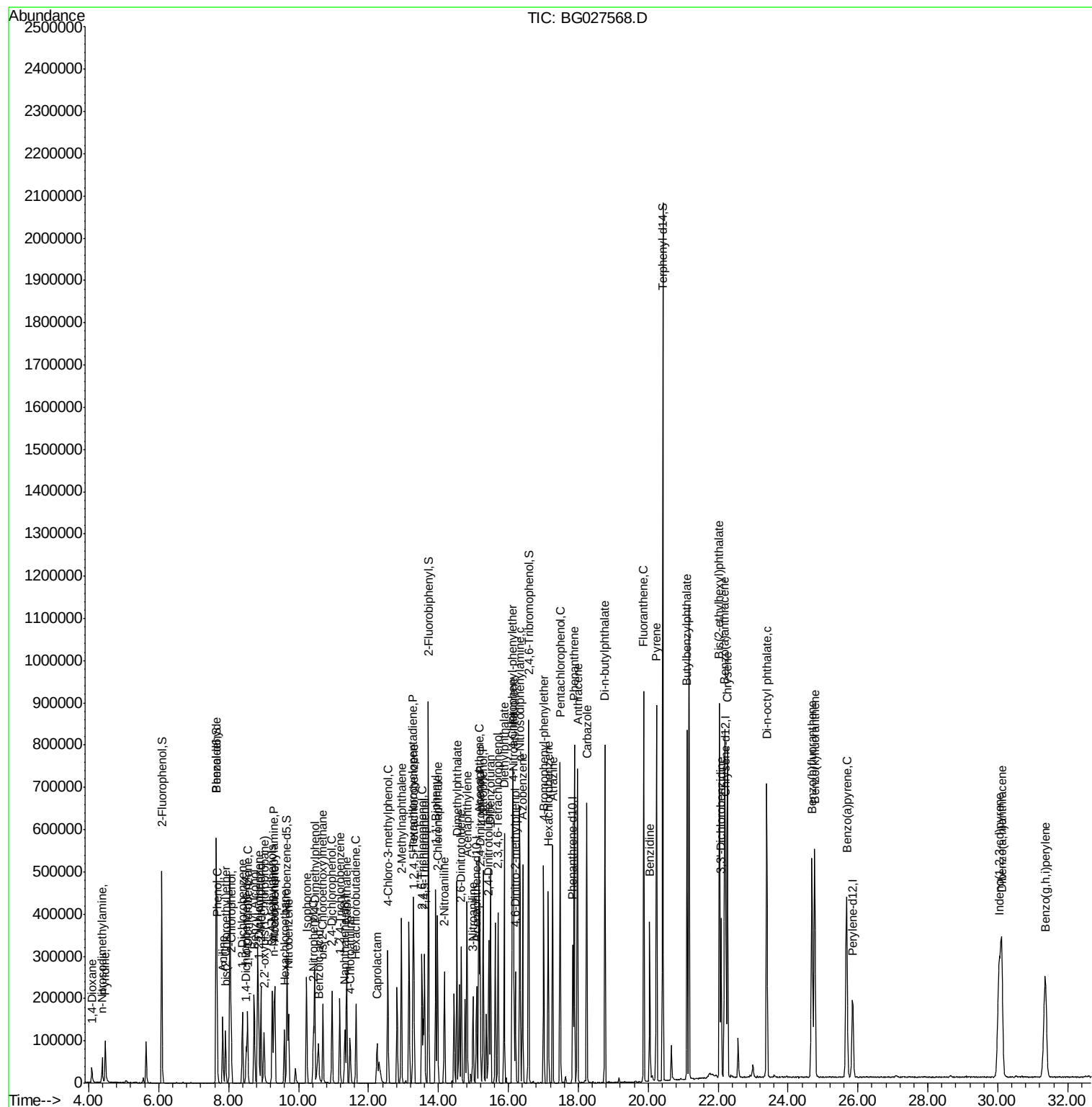
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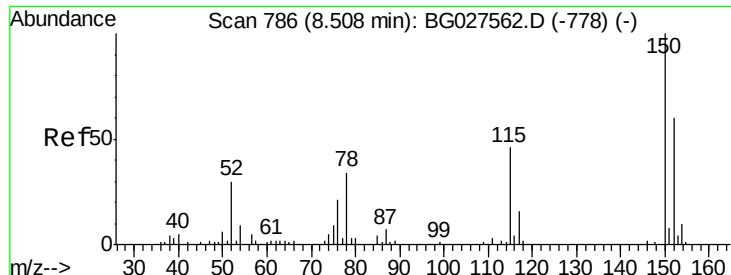
Instrument :
BNA_G
ClientSampled :
PB99940BS

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#1

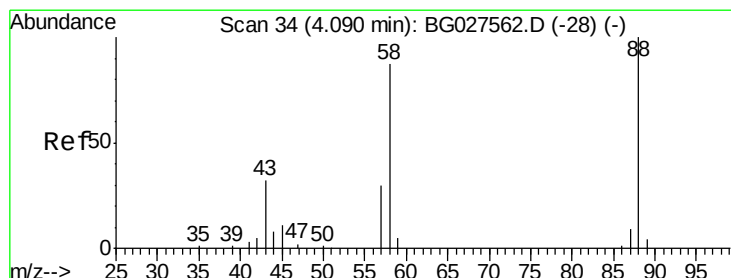
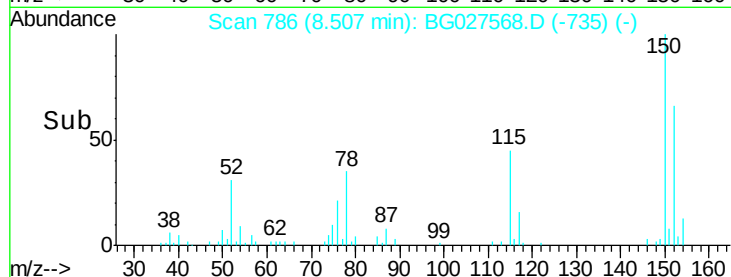
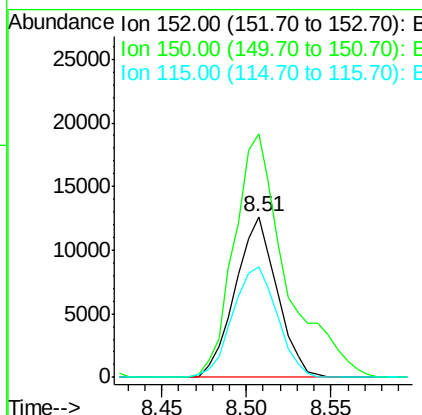
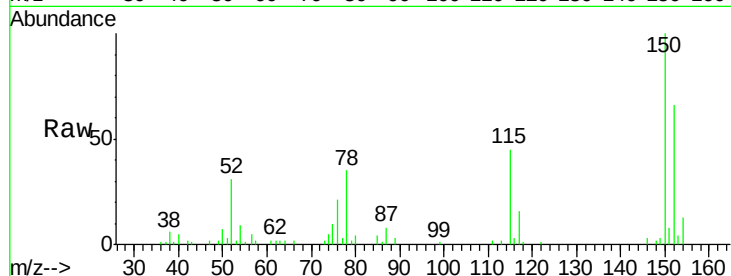
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :
PB99940BS

Tgt Ion: 152 Resp: 21676
Ion Ratio Lower Upper
152 100
150 151.7 114.0 171.0
115 68.7 48.1 72.1

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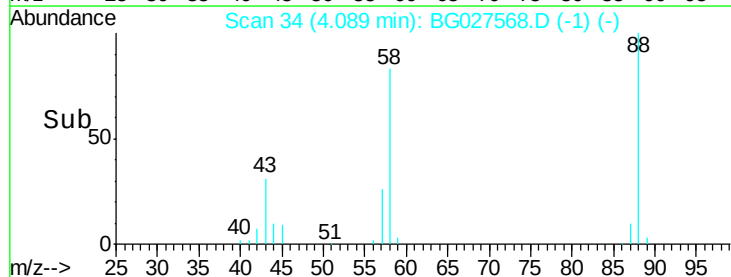
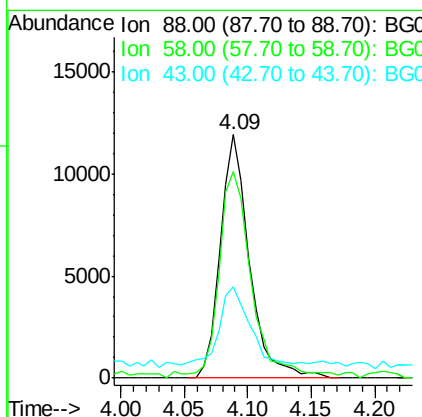
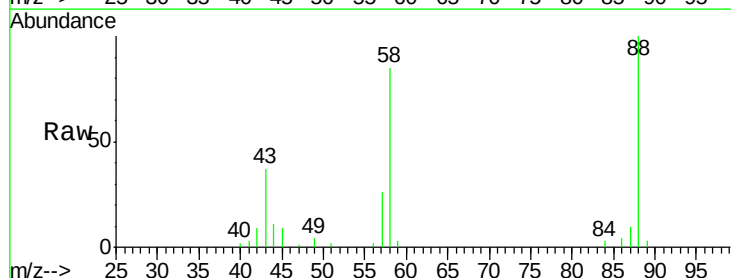
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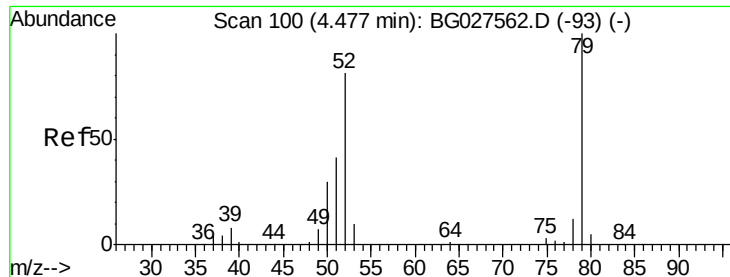


#2

1,4-Dioxane
Concen: 32.235 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion: 88 Resp: 19061
Ion Ratio Lower Upper
88 100
58 96.5 79.4 119.2
43 33.9 33.8 50.6





#3

Pyridine

Concen: 31.906 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

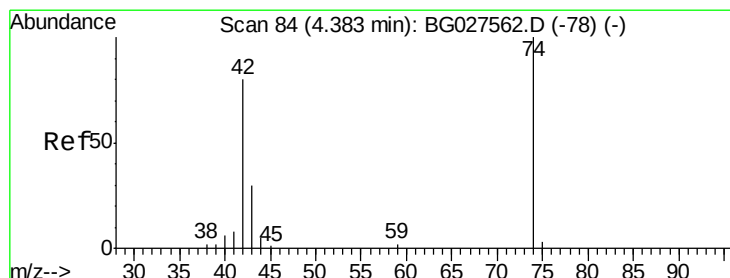
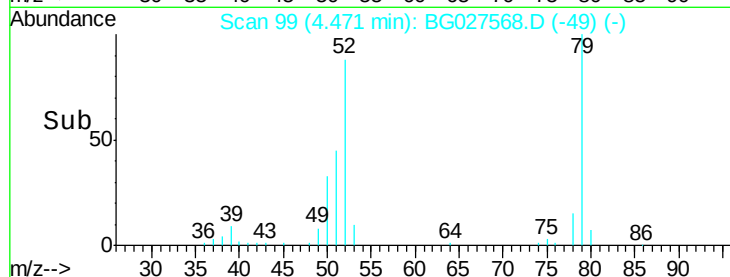
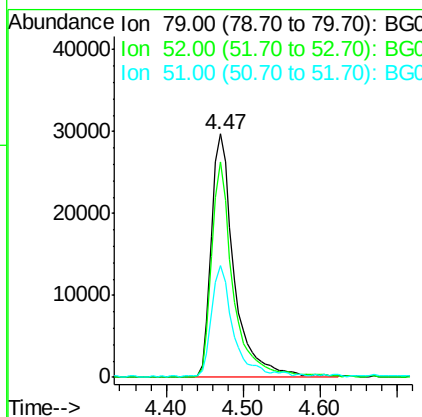
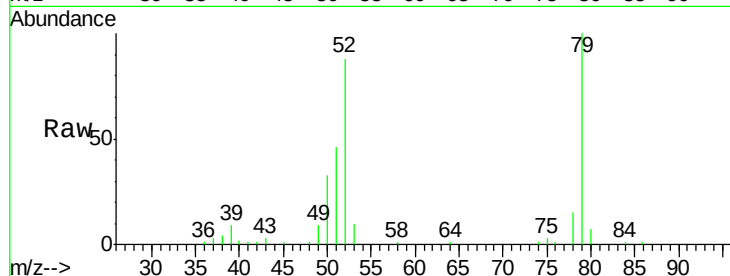
ClientSampleId :

PB99940BS

Tgt Ion:	79	Resp:	61075
Ion	Ratio	Lower	Upper
79	100		
52	88.2	77.8	116.6
51	45.6	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.855 ng

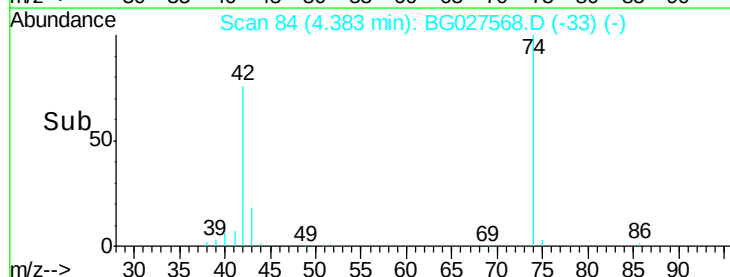
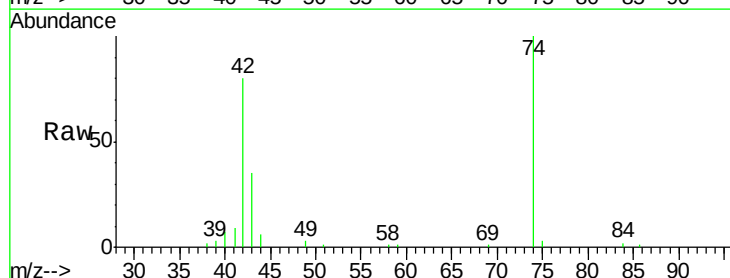
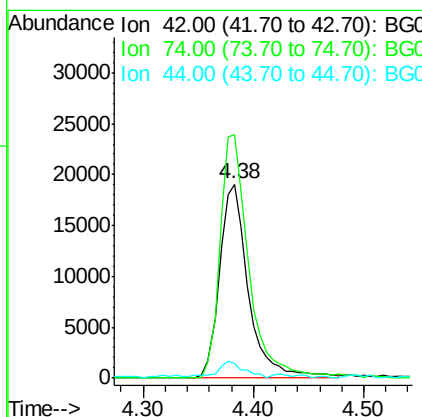
RT: 4.38 min Scan# 84

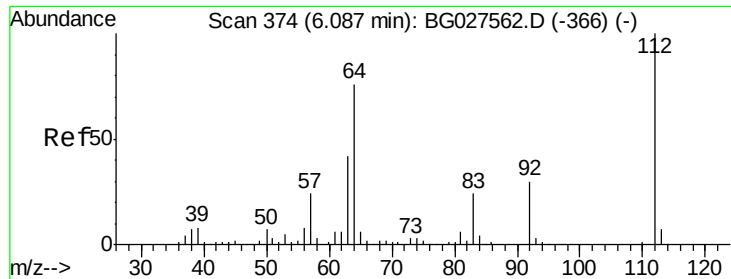
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	42	Resp:	34818
Ion	Ratio	Lower	Upper
42	100		
74	125.4	76.7	115.1#
44	7.5	6.1	9.1





#5

2-Fluorophenol

Concen: 137.991 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

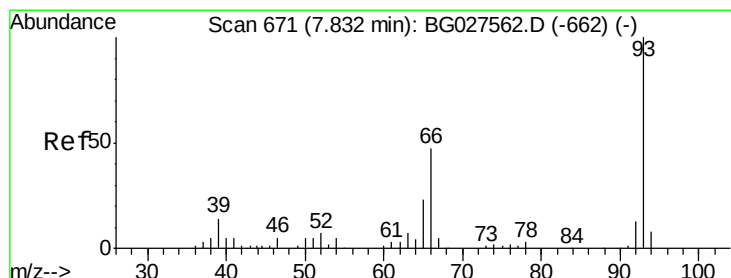
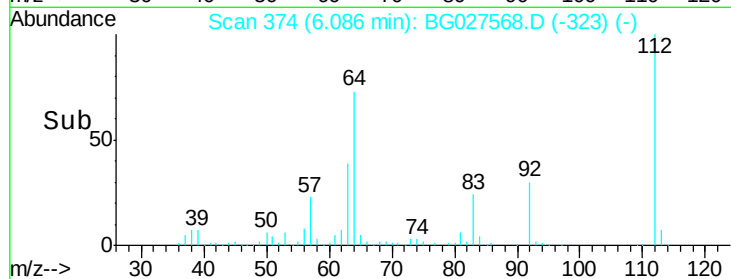
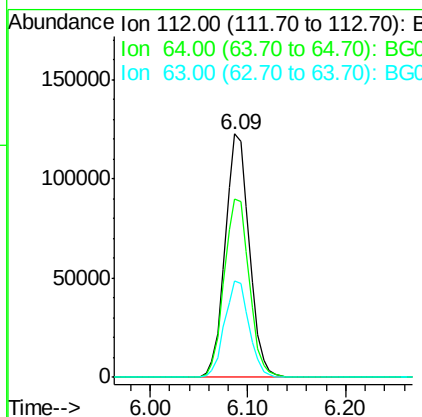
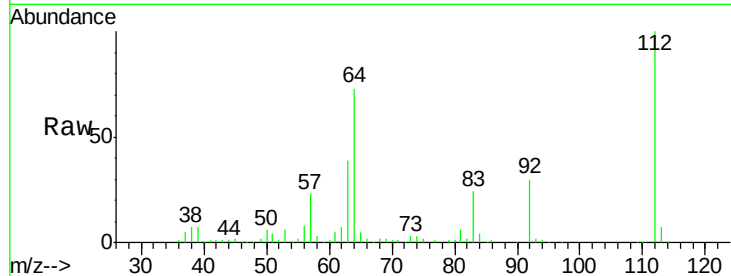
ClientSampleId :

PB99940BS

Tgt Ion:	112	Resp:	210164
Ion Ratio	Lower	Upper	
112	100		
64	73.3	61.8	92.6
63	39.5	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 37.463 ng

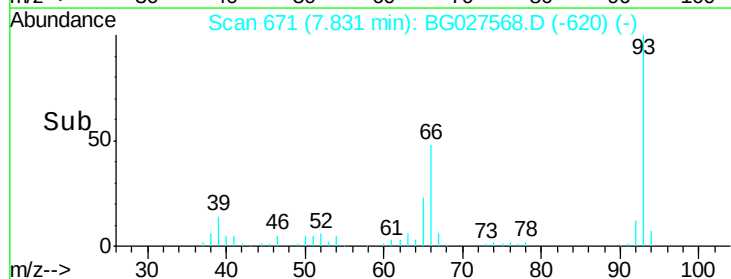
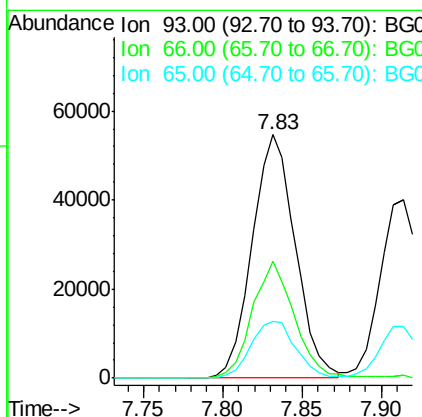
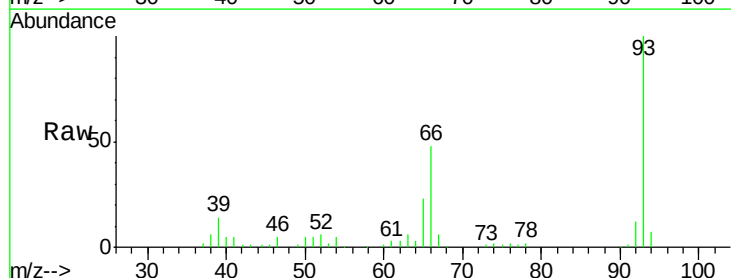
RT: 7.83 min Scan# 671

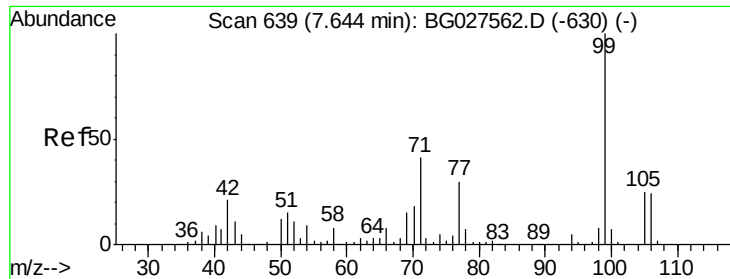
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	93	Resp:	103083
Ion Ratio	Lower	Upper	
93	100		
66	47.9	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 135.083 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99940BS

Tgt Ion: 99 Resp: 304570

Ion Ratio Lower Upper

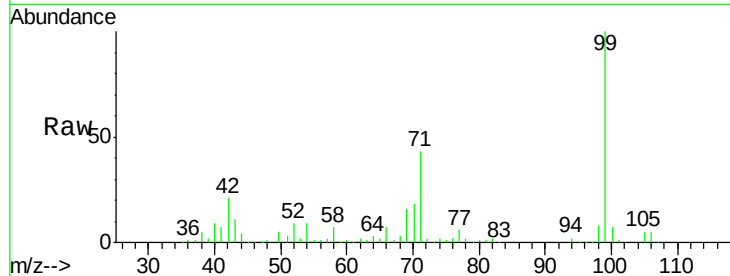
99 100

42 21.4 20.5 30.7

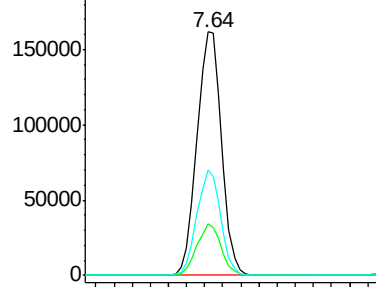
71 43.1 37.6 56.4

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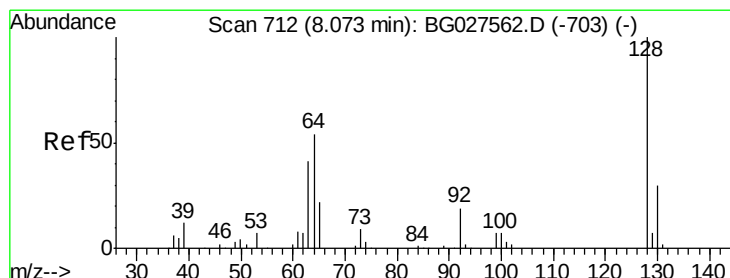
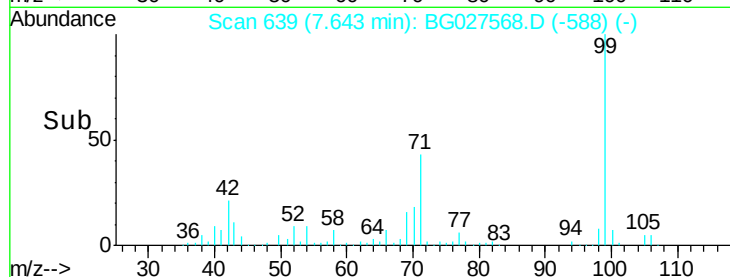
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 45.093 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

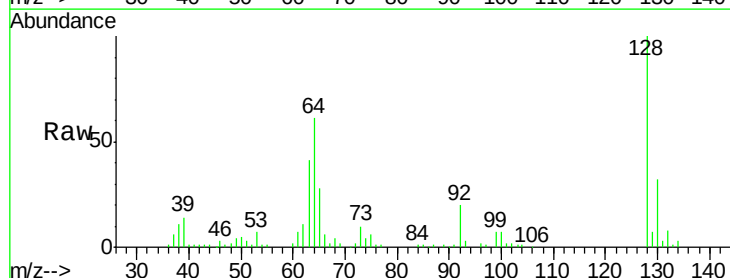
Tgt Ion: 128 Resp: 72669

Ion Ratio Lower Upper

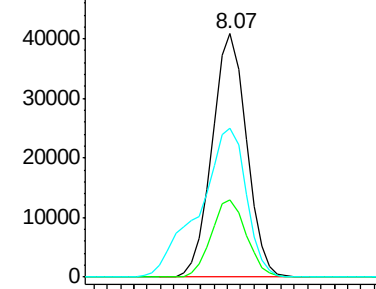
128 100

130 31.5 11.4 51.4

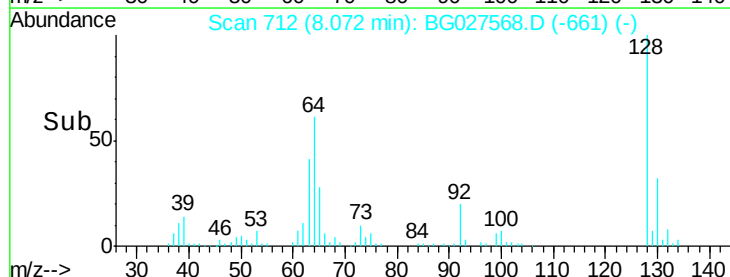
64 61.3 46.6 86.6

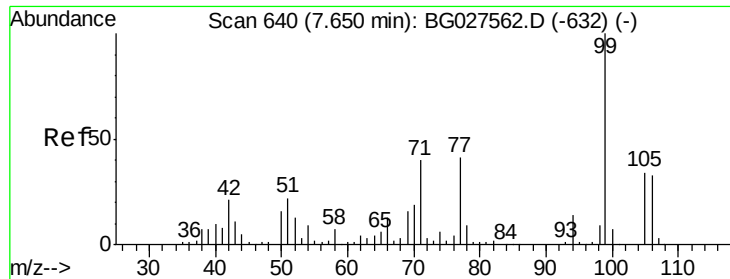


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 14.185 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

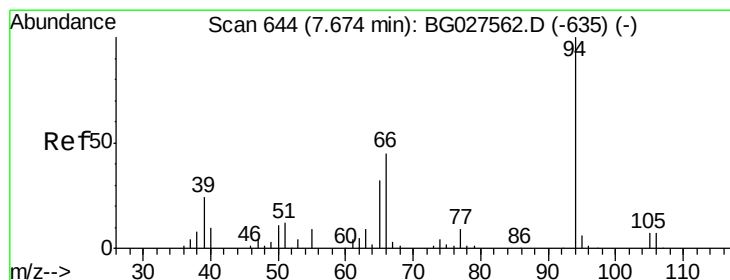
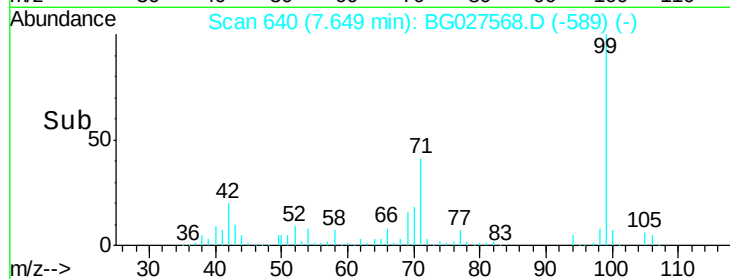
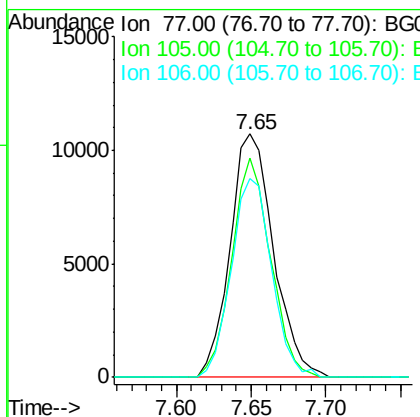
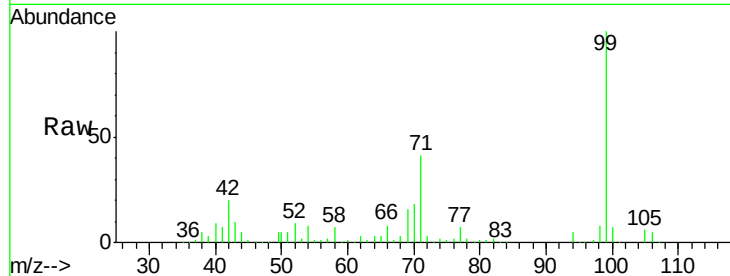
ClientSampleId :

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Tgt Ion:	77	Resp:	21732
Ion	Ratio	Lower	Upper
77	100		
105	90.3	60.9	100.9
106	81.6	55.1	95.1

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#10

Phenol

Concen: 46.378 ng

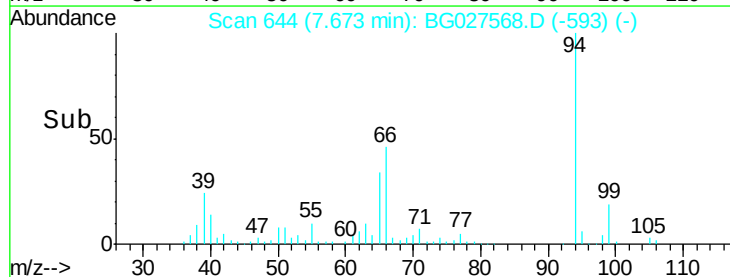
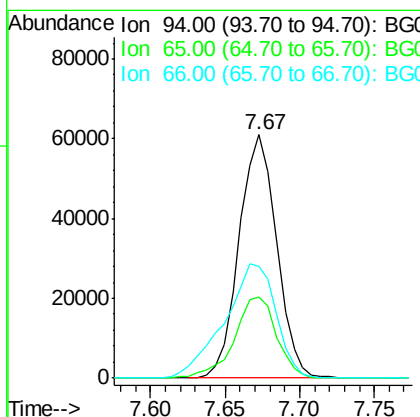
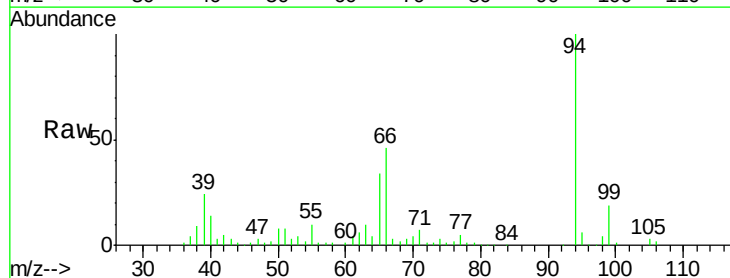
RT: 7.67 min Scan# 644

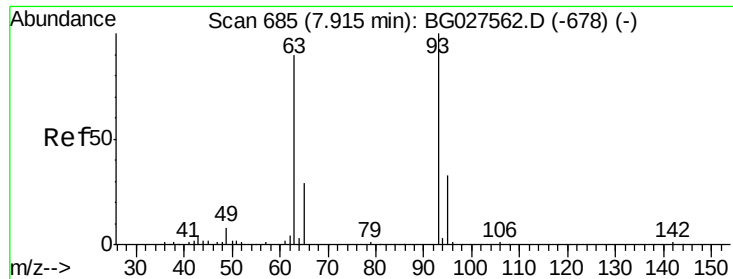
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	94	Resp:	106525
Ion	Ratio	Lower	Upper
94	100		
65	33.5	20.6	60.6
66	46.2	35.5	75.5





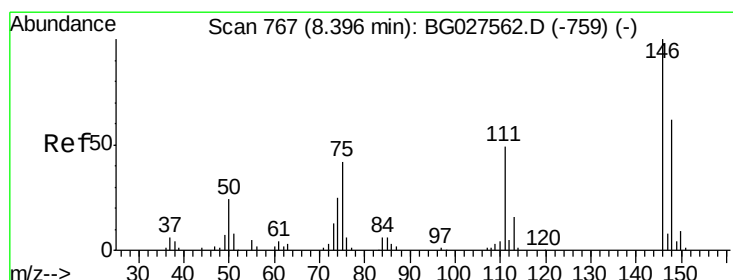
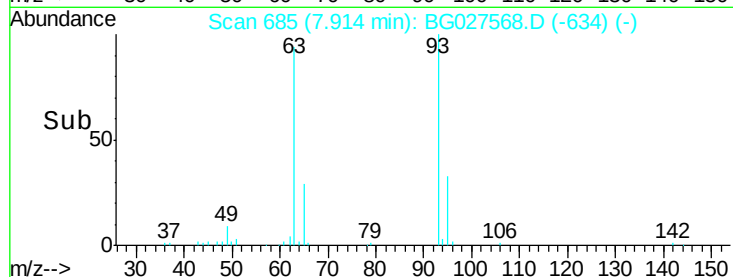
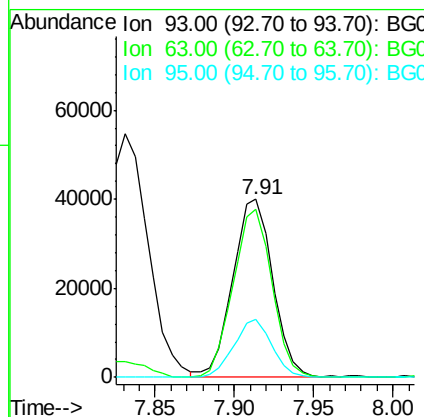
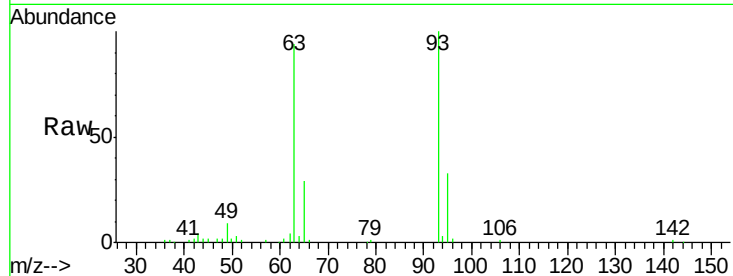
#11
bis(2-Chloroethyl)ether
Concen: 38.630 ng
RT: 7.91 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.2	78.5	118.5
95	32.7	9.8	49.8

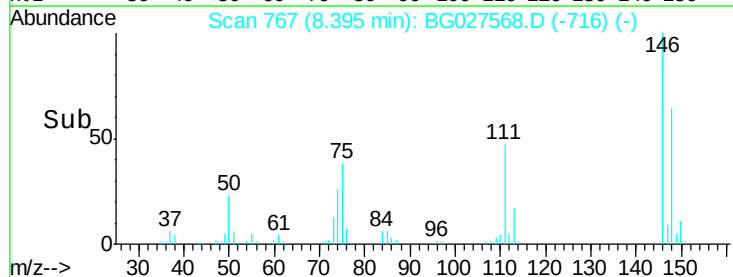
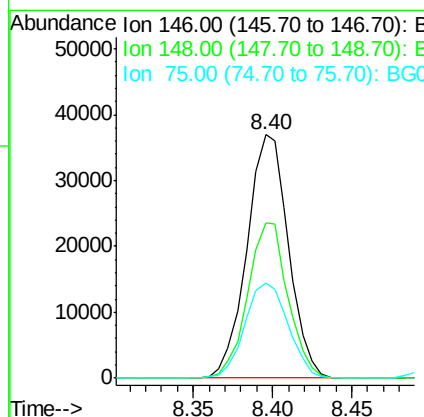
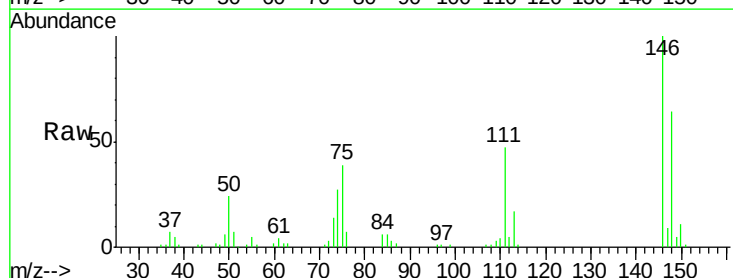
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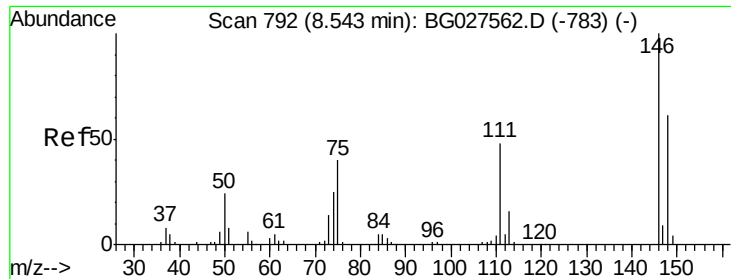
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#12
1,3-Dichlorobenzene
Concen: 39.446 ng
RT: 8.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	39.3	33.4	50.2





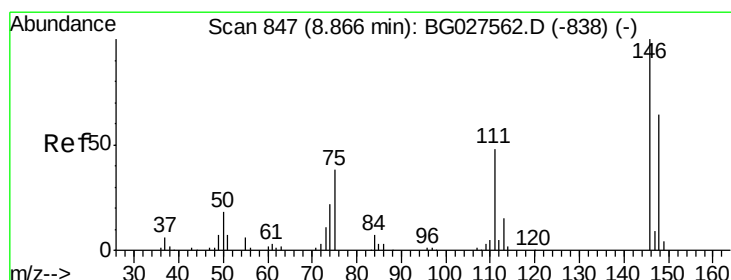
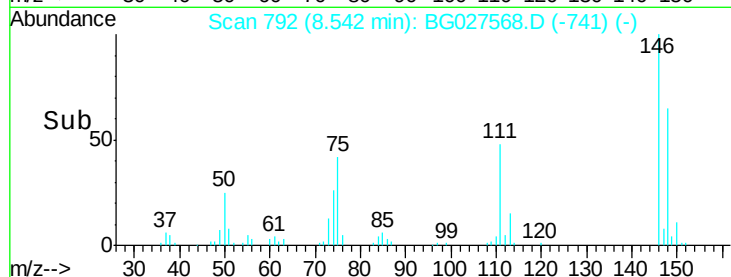
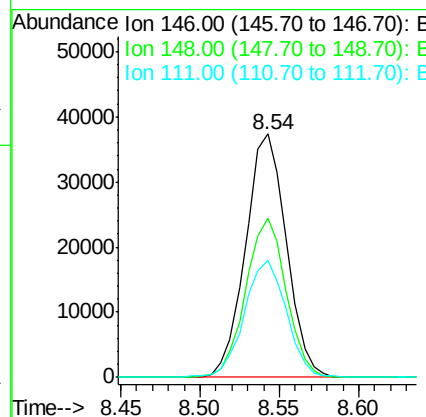
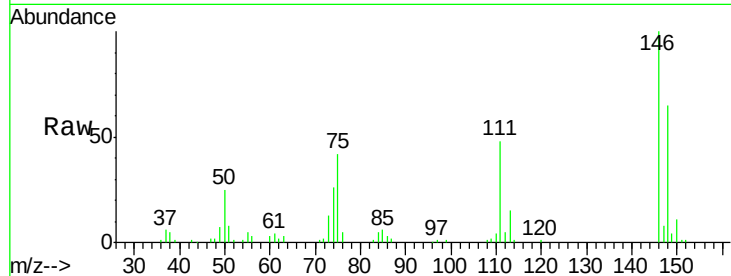
#13
 1,4-Dichlorobenzene
 Concen: 38.876 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	48.0	37.0	55.6

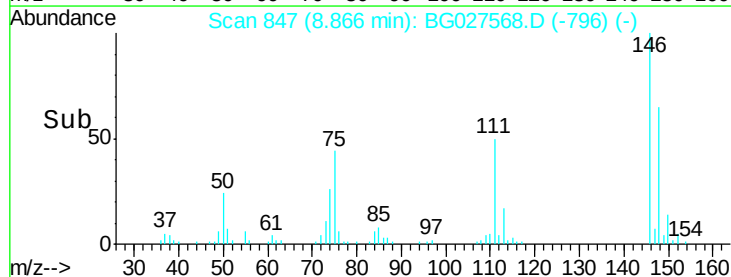
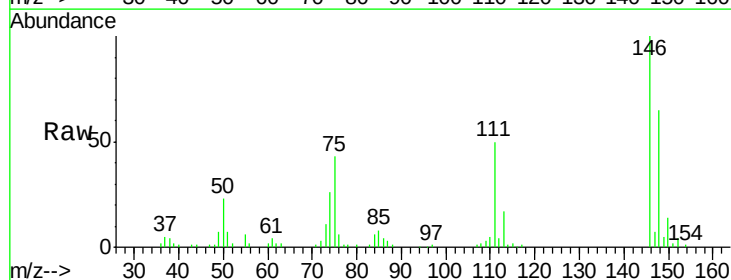
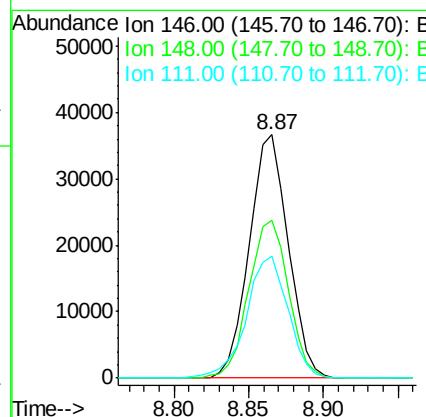
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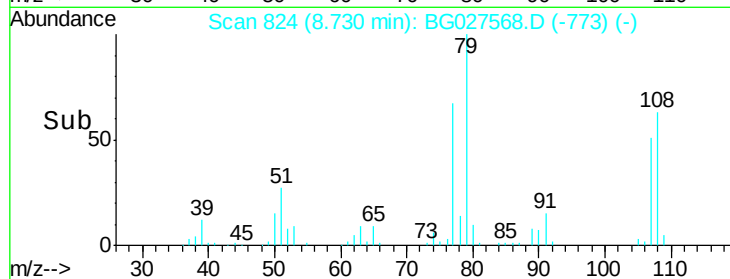
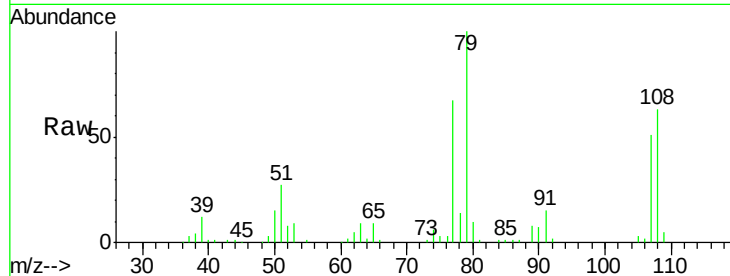
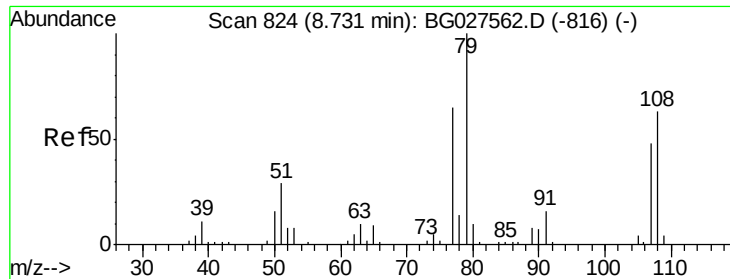
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#14
 1,2-Dichlorobenzene
 Concen: 39.135 ng
 RT: 8.87 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.6	81.8
111	49.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.664 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	79	Resp:	82204
Ion	Ratio	Lower	Upper
79	100		
108	63.0	45.5	68.3
77	66.6	54.3	81.5

Instrument :

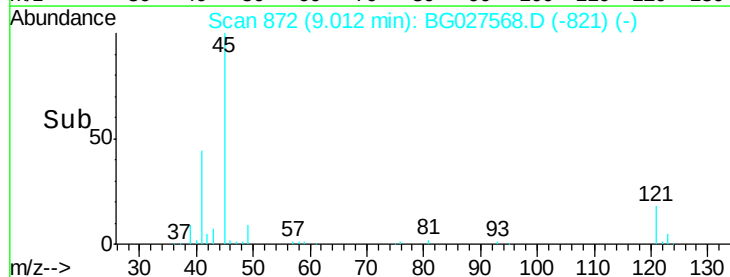
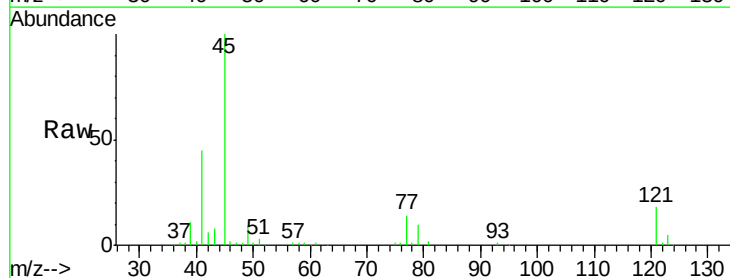
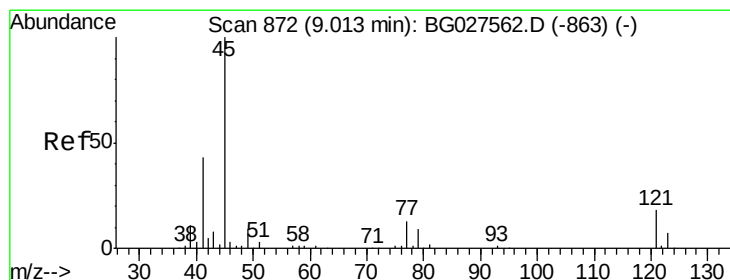
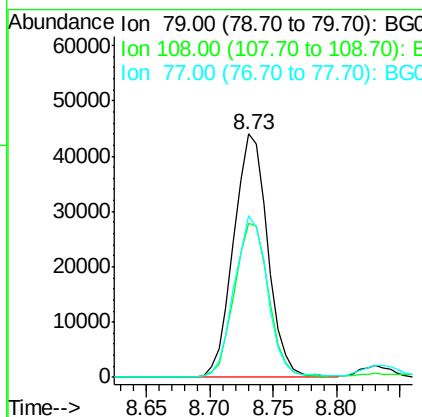
BNA_G

ClientSampleId :

PB99940BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.517 ng

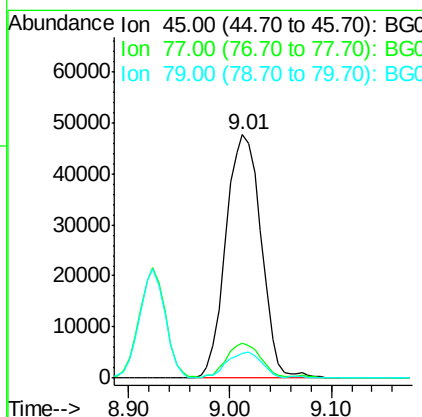
RT: 9.01 min Scan# 872

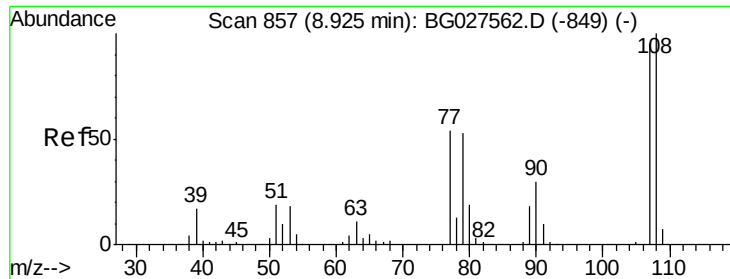
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	45	Resp:	114889
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.6
79	10.3	0.0	28.5





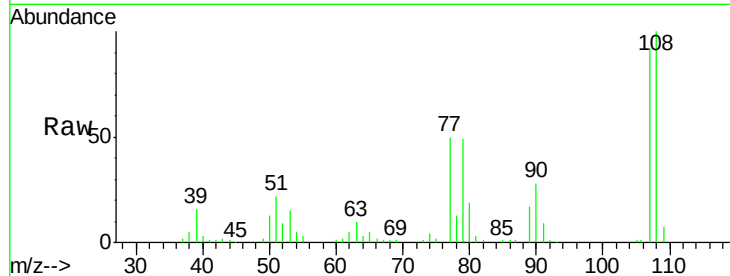
#17
2-Methylphenol
Concen: 43.122 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

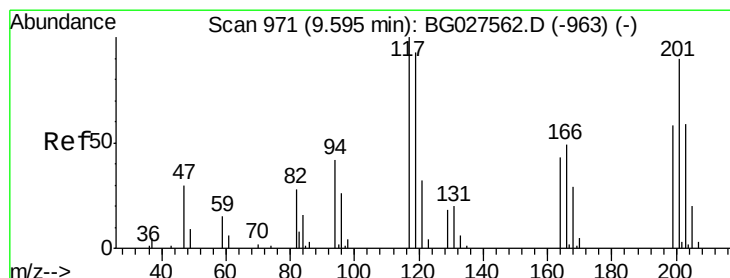
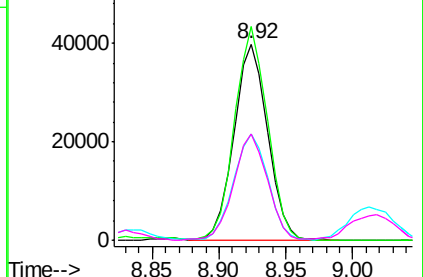
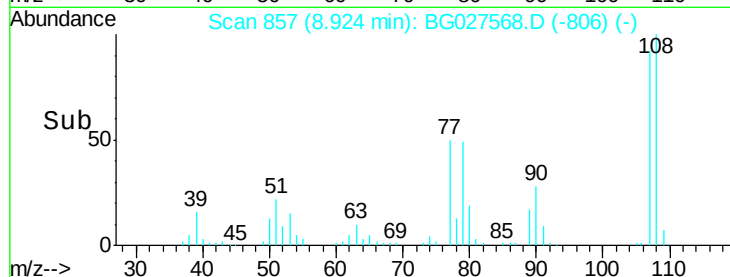
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	69696		
108	108.8	85.6	128.4	
77	53.9	51.4	77.2	
79	53.8	49.2	73.8	

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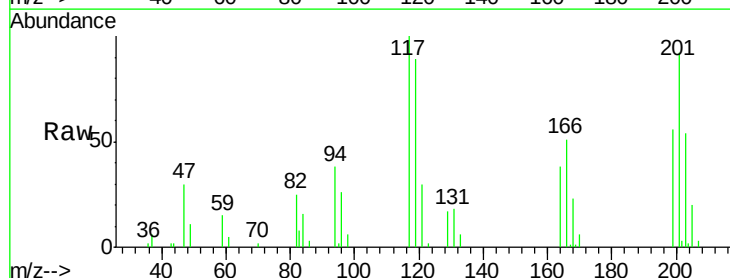


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

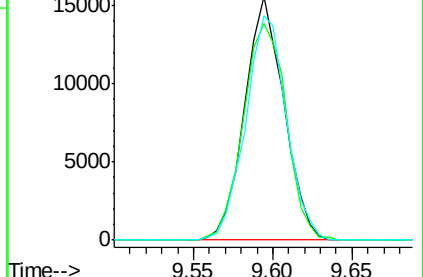
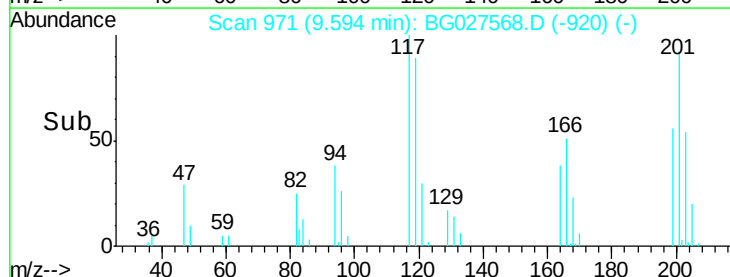


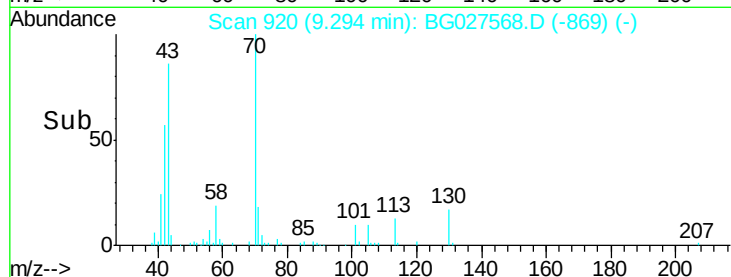
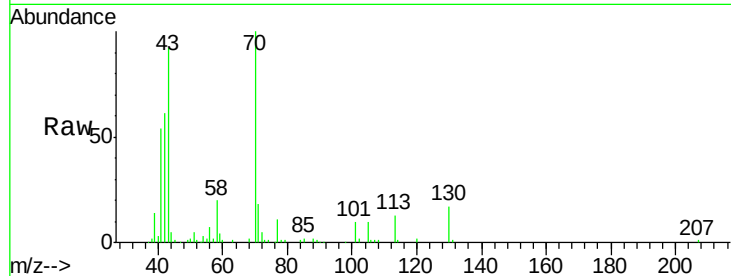
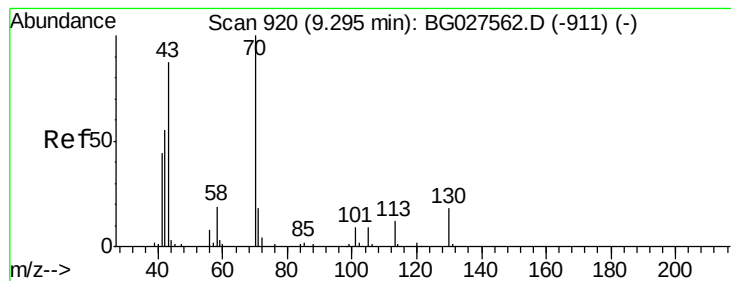
#18
Hexachloroethane
Concen: 39.898 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	26871		
119	89.1	69.8	104.6	
201	92.1	95.4	143.0#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.836 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	56.1	84.1	
101	10.1	7.5	11.3	
130	17.3	14.6	21.8	

Instrument :

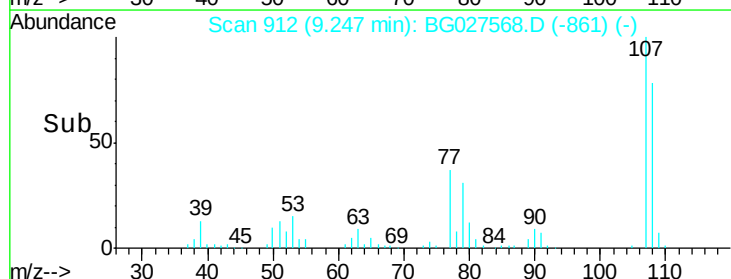
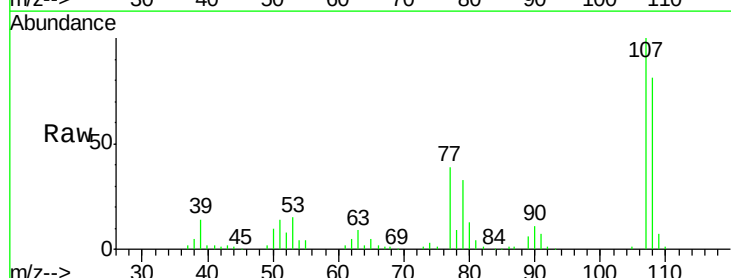
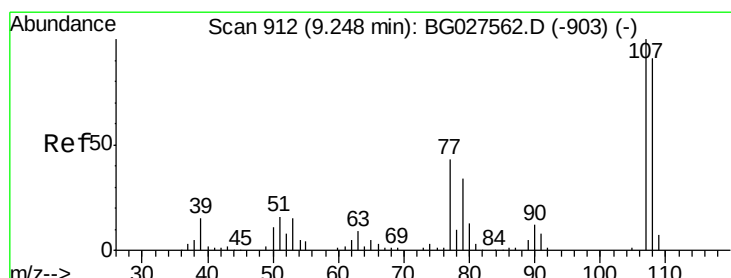
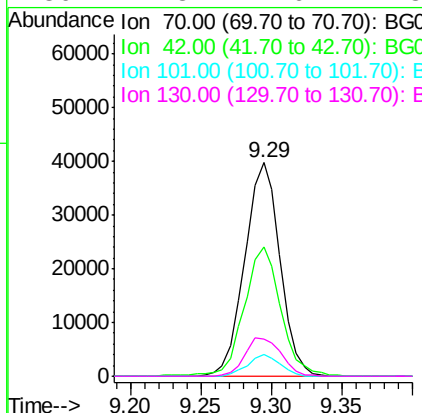
BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 44.010 ng

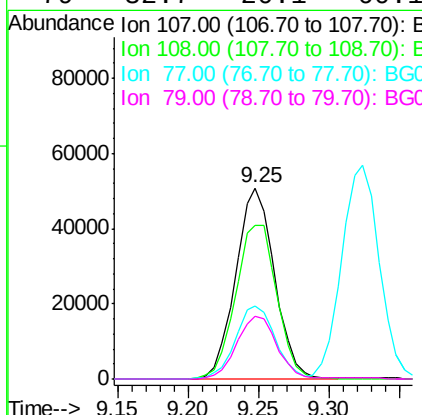
RT: 9.25 min Scan# 912

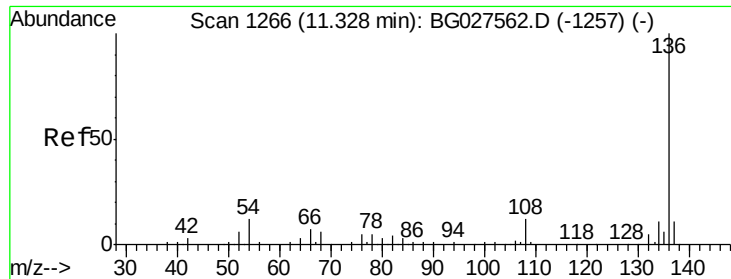
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.7	70.8	110.8	
77	38.5	25.8	65.8	
79	32.7	20.1	60.1	





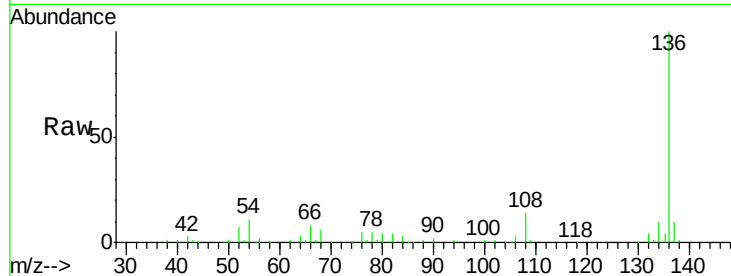
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

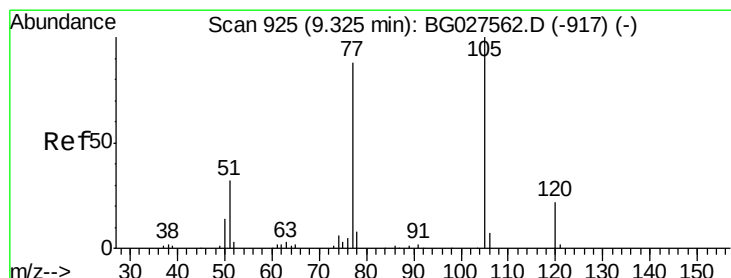
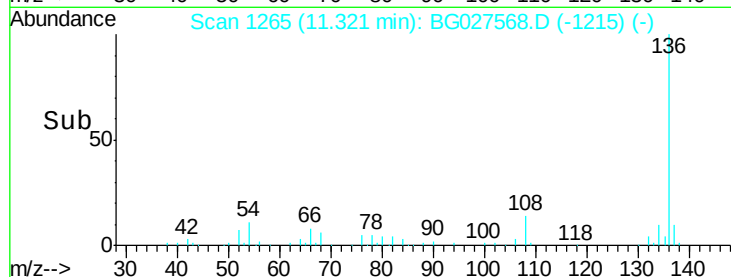
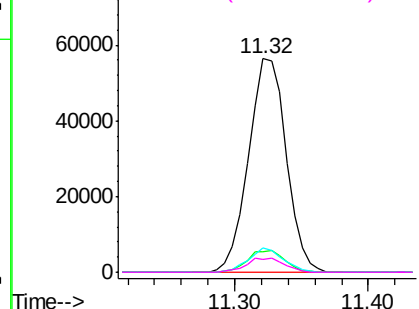
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	109692		
137	9.6	8.9	13.3	
54	11.3	9.3	13.9	
68	6.3	5.1	7.7	

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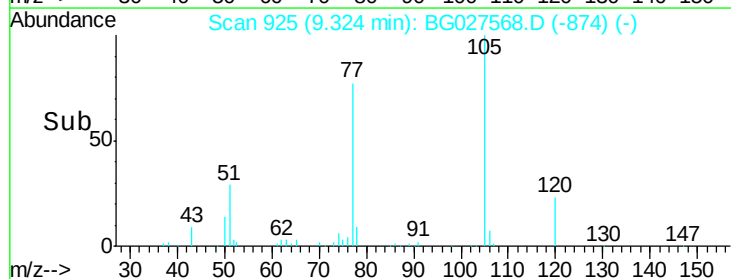
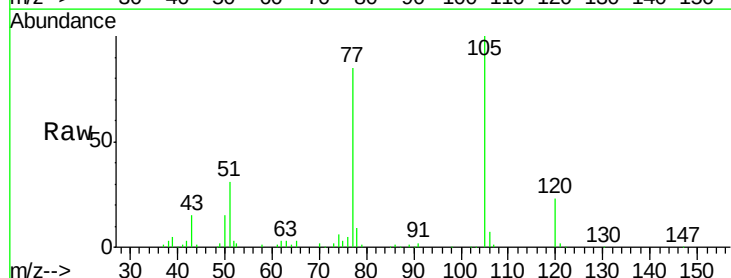
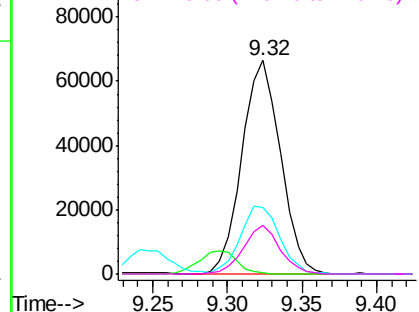
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

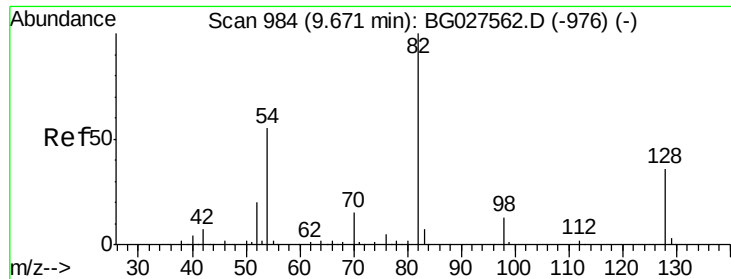


#22
Acetophenone
Concen: 39.640 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	119241		
71	0.4	0.9	1.3#	
51	31.1	34.0	51.0#	
120	22.5	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





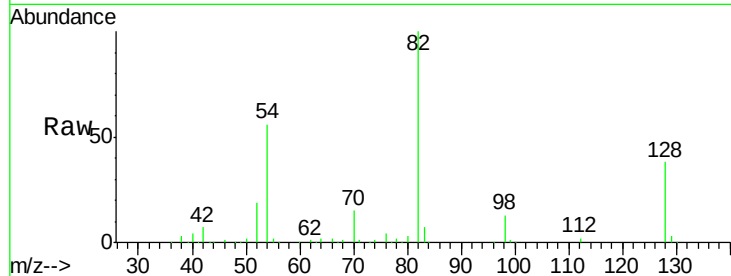
#23
 Nitrobenzene-d5
 Concen: 82.664 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

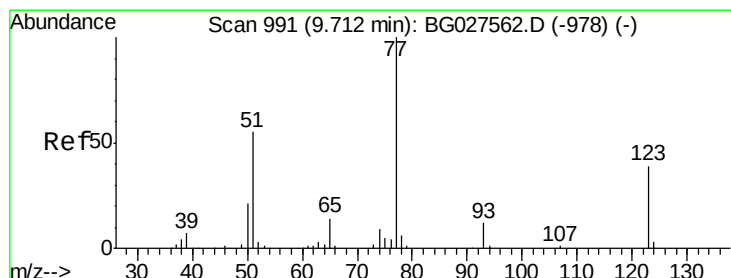
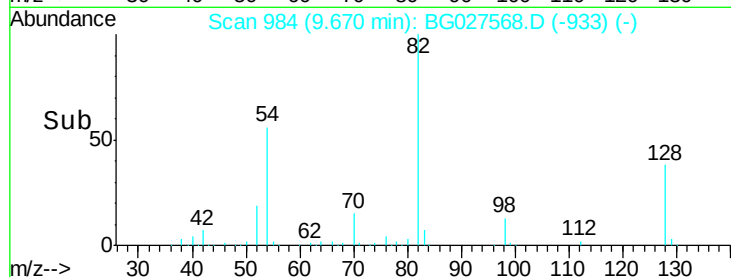
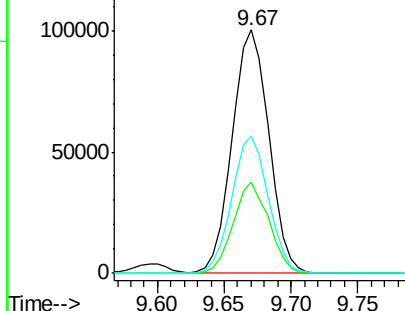
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	191629		
128	37.8	26.4	39.6	
54	56.5	49.4	74.2	

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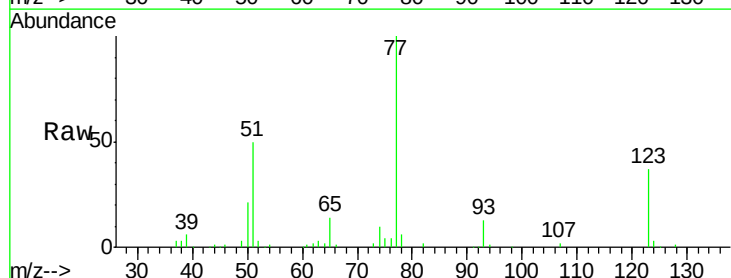


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

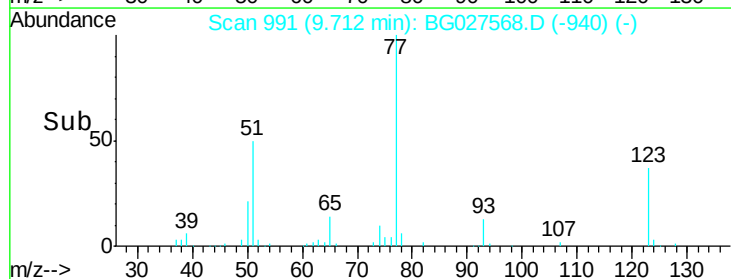
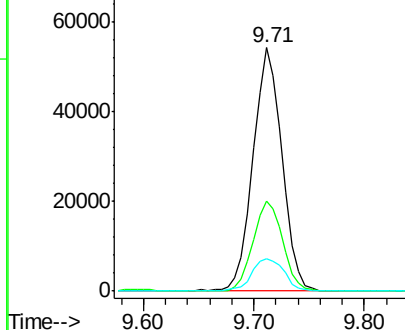


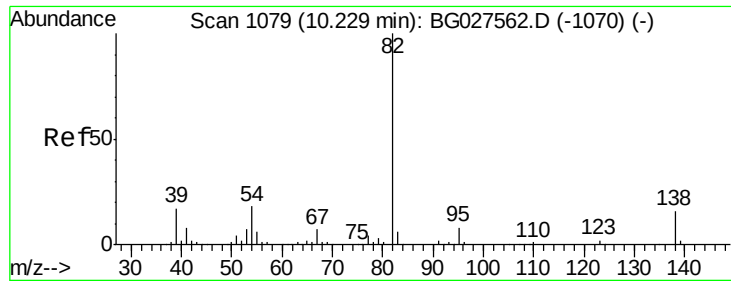
#24
 Nitrobenzene
 Concen: 39.464 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	100278		
123	37.1	26.1	39.1	
65	13.6	12.4	18.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.730 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

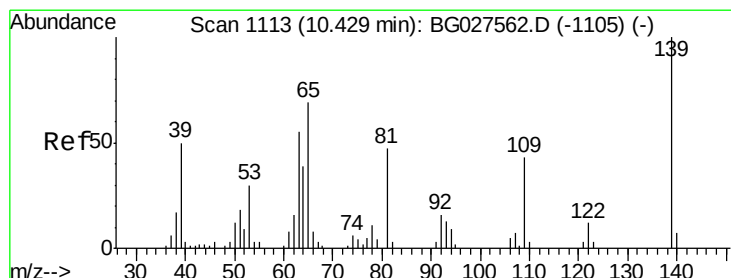
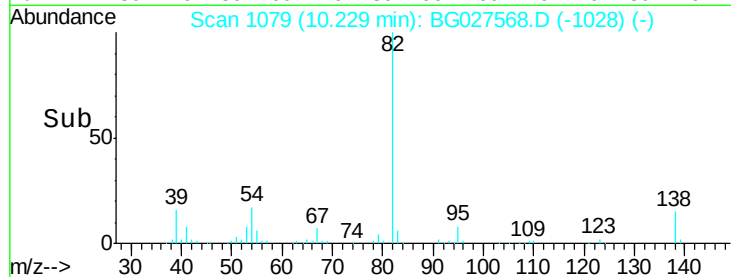
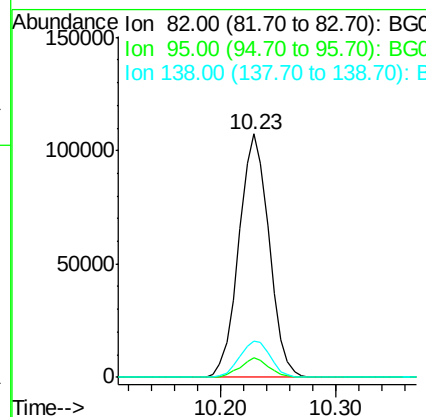
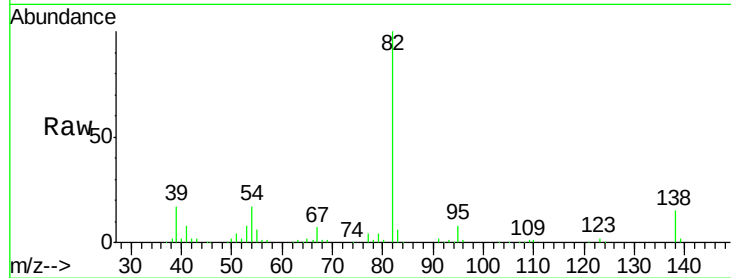
ClientSampleId :

PB99940BS

Tgt Ion:	82	Resp:	193990
Ion Ratio		Lower	Upper
82	100		
95	8.1	7.5	11.3
138	15.1	12.3	18.5

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#26

2-Nitrophenol

Concen: 40.556 ng

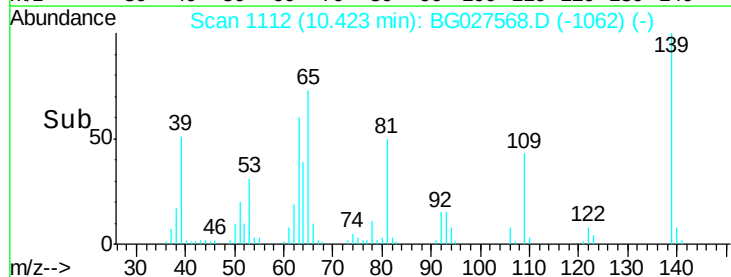
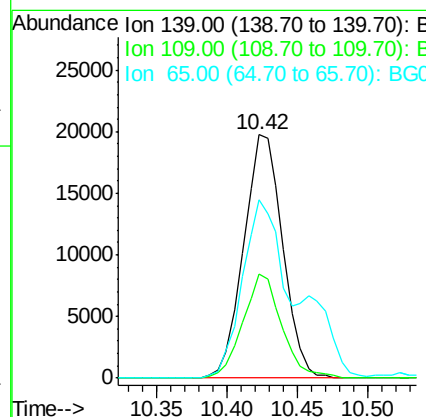
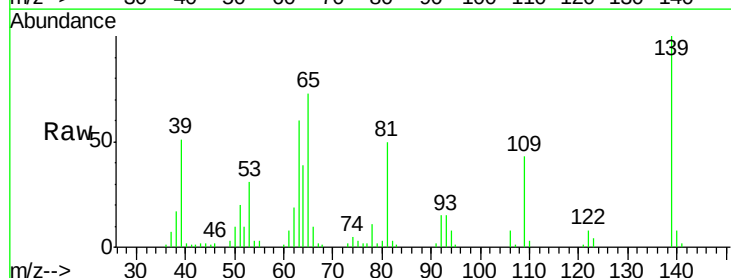
RT: 10.42 min Scan# 1112

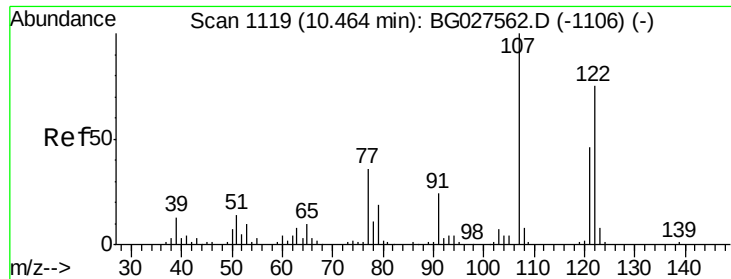
Delta R.T. -0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	139	Resp:	38117
Ion Ratio		Lower	Upper
139	100		
109	42.7	38.6	58.0
65	73.3	57.1	85.7





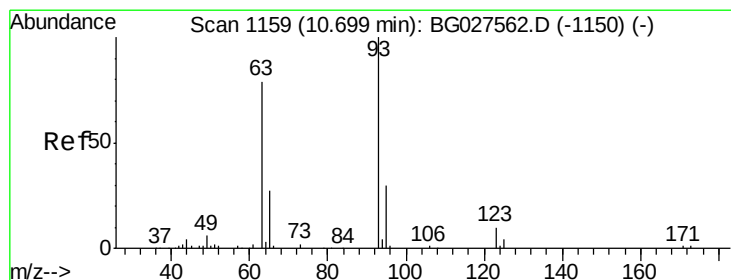
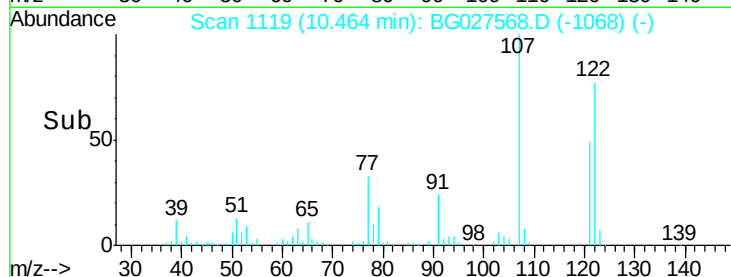
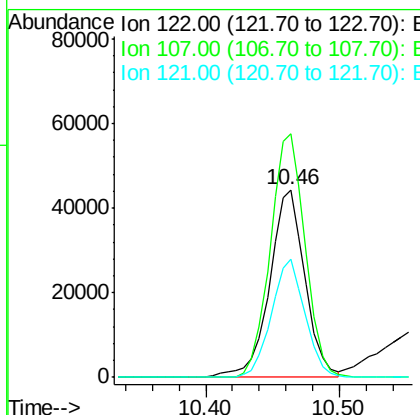
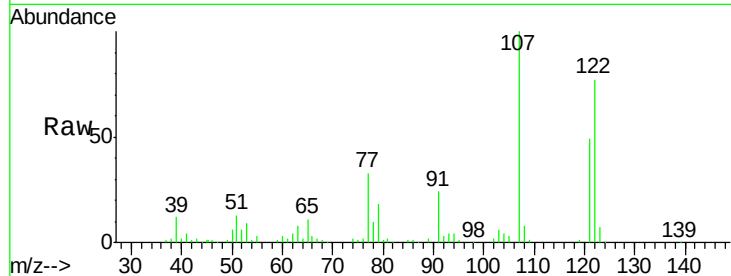
#27
 2,4-Dimethylphenol
 Concen: 45.959 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.7	104.2	156.4
121	63.0	46.0	69.0

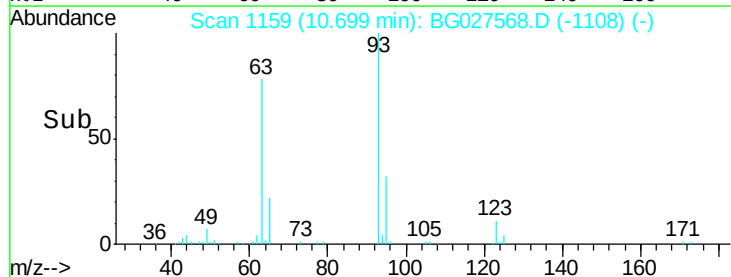
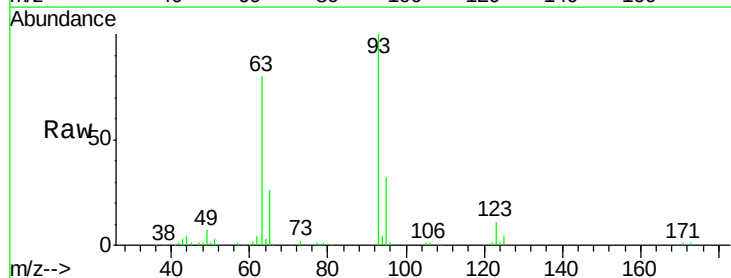
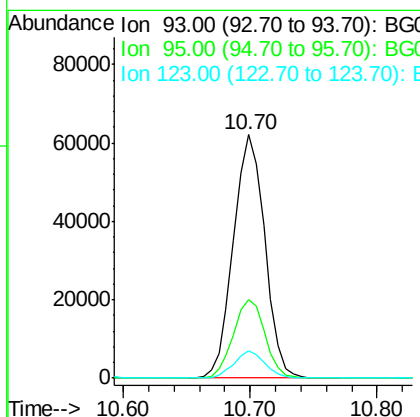
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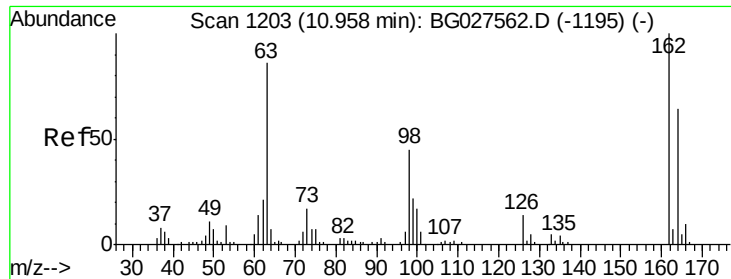
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.700 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.0	8.3	12.5





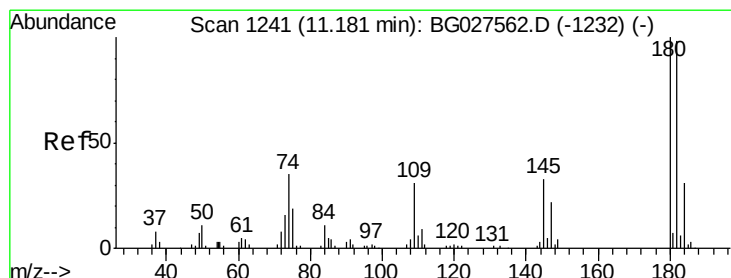
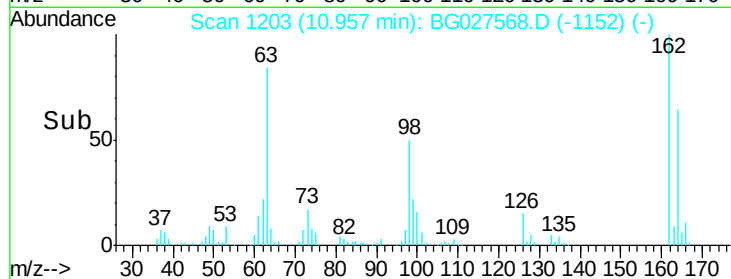
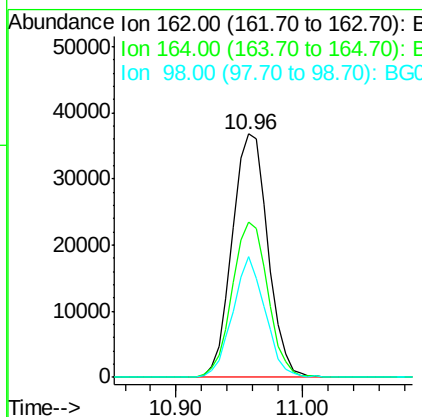
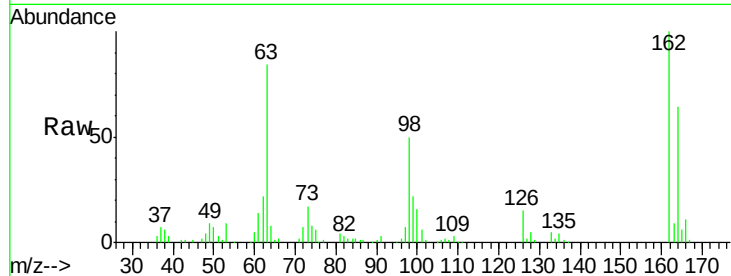
#29
 2,4-Dichlorophenol
 Concen: 46.719 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleID :
 PB99940BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	42.4	82.4
98	49.6	20.3	60.3

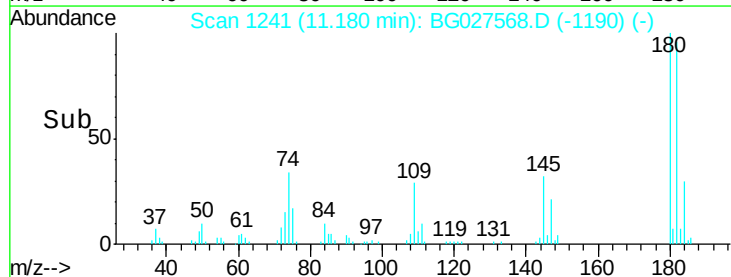
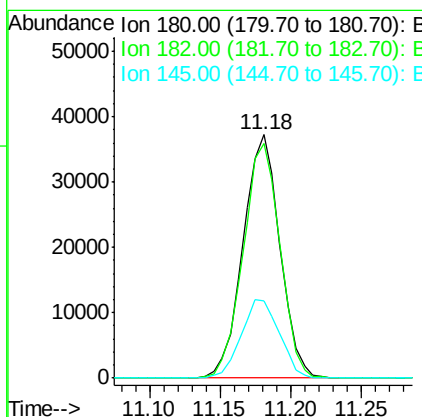
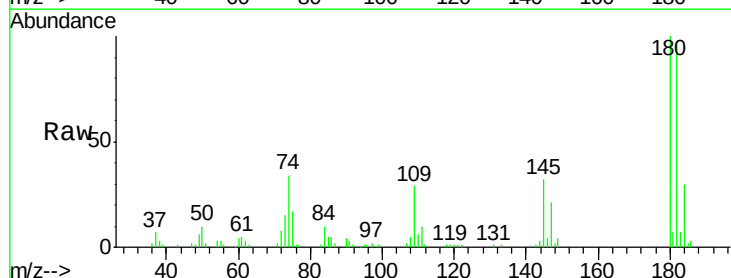
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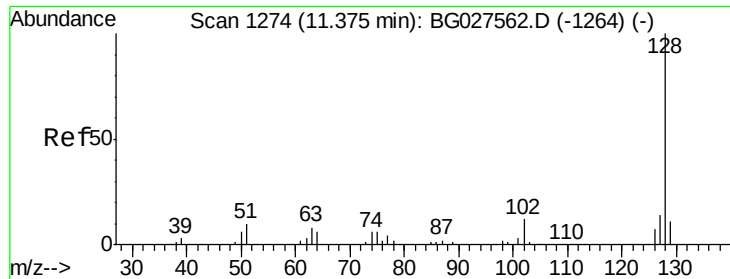
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.804 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	77.0	115.4
145	31.9	23.4	35.0





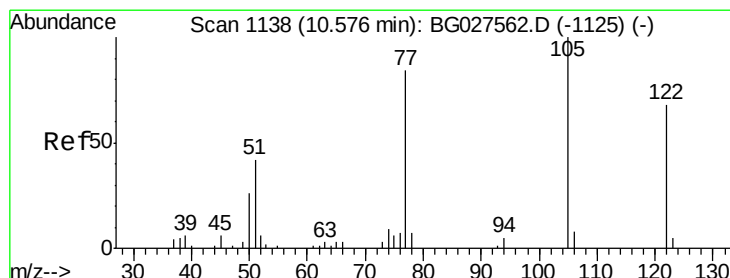
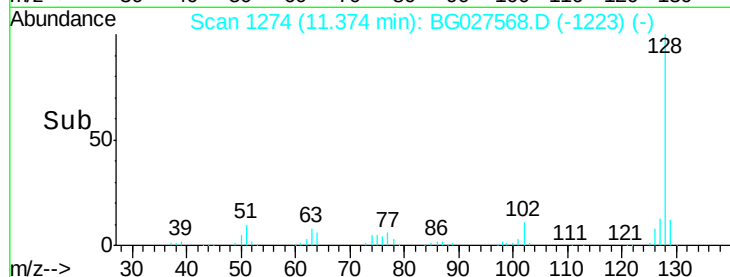
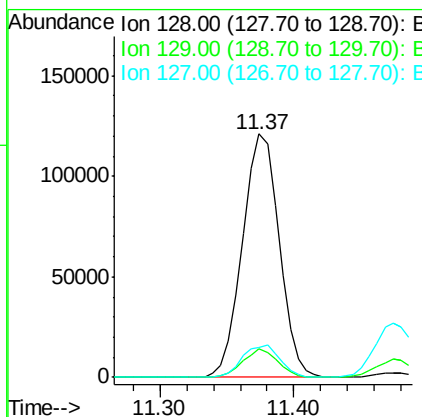
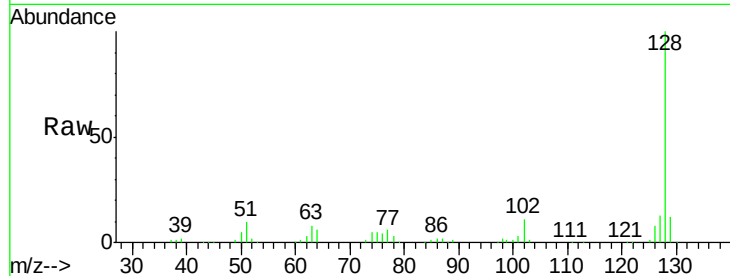
#31
Naphthalene
Concen: 38.854 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	230356		
129	11.9	9.3	13.9	
127	12.5	11.4	17.0	

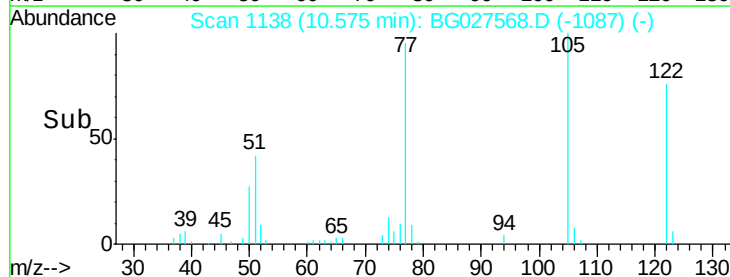
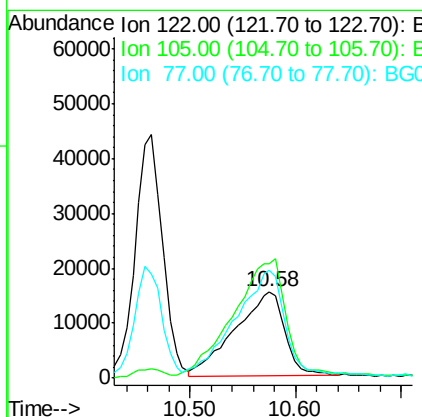
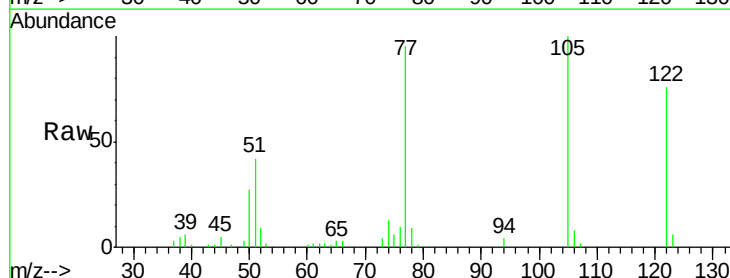
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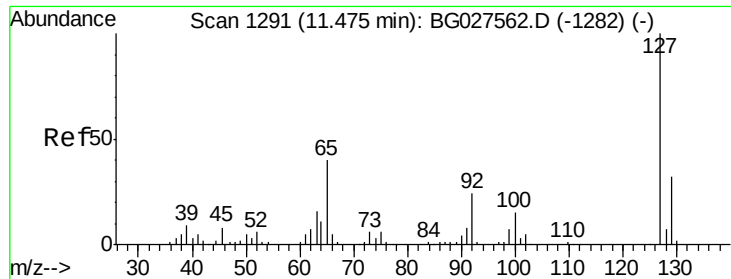
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#32
Benzoic acid
Concen: 41.132 ng
RT: 10.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50302		
105	132.2	120.1	160.1	
77	125.0	104.6	144.6	





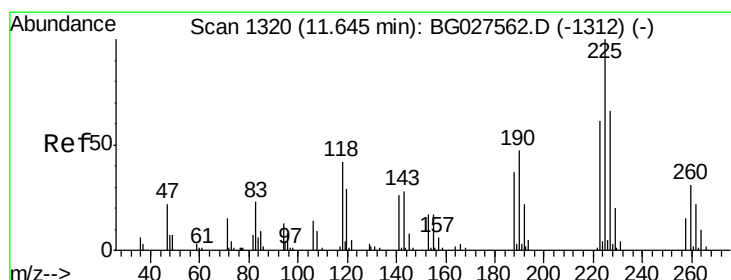
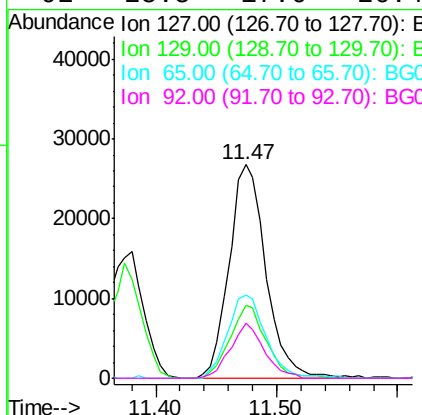
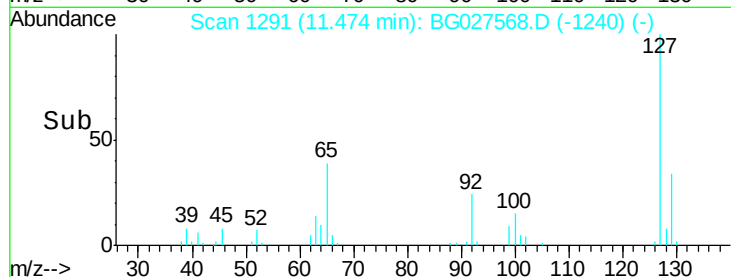
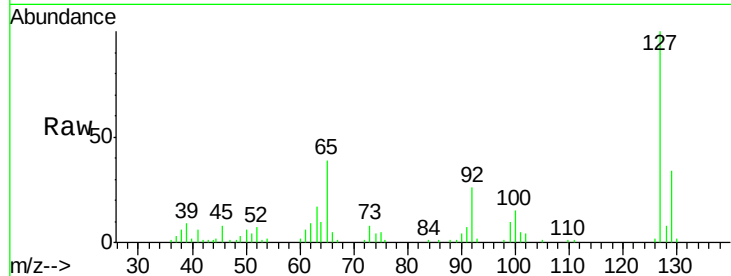
#33
 4-Chloroaniline
 Concen: 22.572 ng
 RT: 11.47 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleID :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	56757		
129	34.4	23.6	35.4	
65	39.1	37.7	56.5	
92	25.5	17.6	26.4	

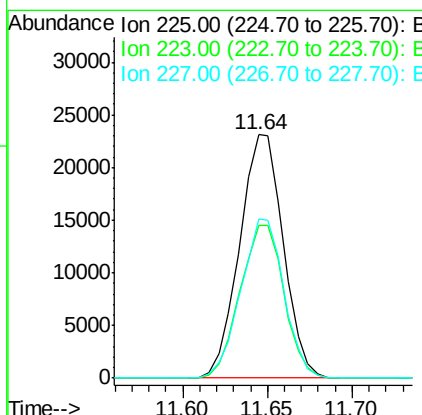
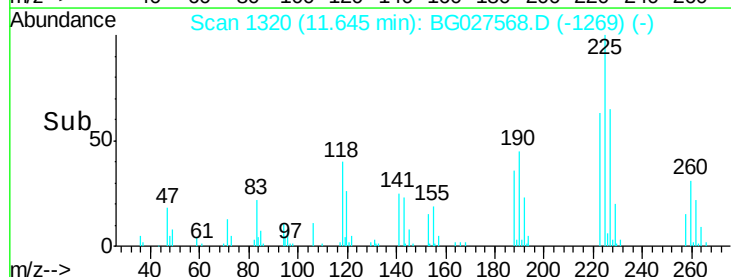
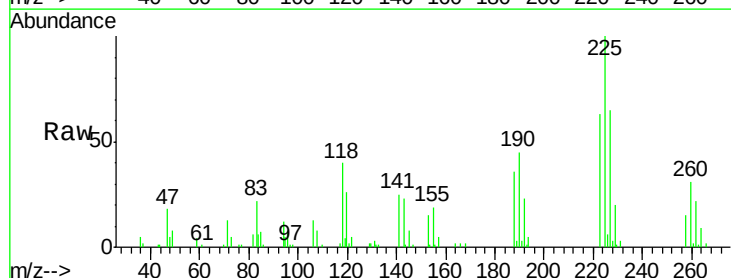
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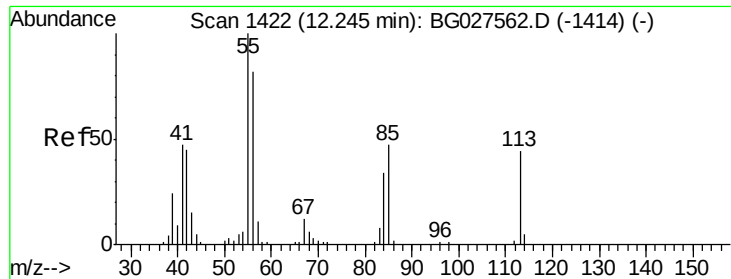
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#34
 Hexachlorobutadiene
 Concen: 39.133 ng
 RT: 11.64 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	41451		
223	63.0	50.7	76.1	
227	65.3	49.0	73.6	





#35

Caprolactam

Concen: 49.172 ng m

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

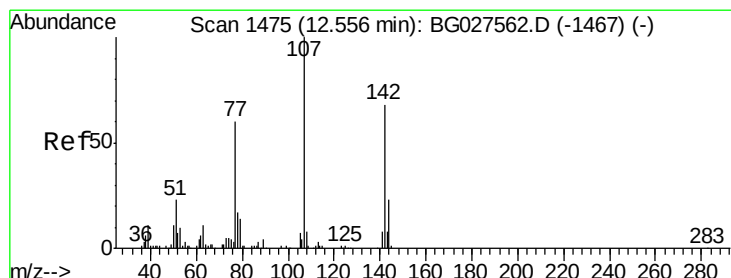
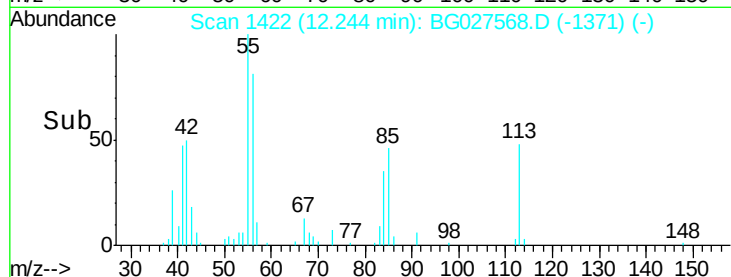
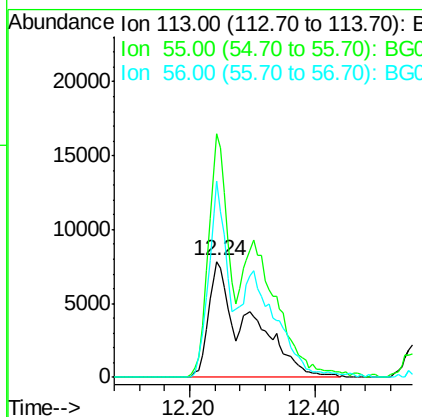
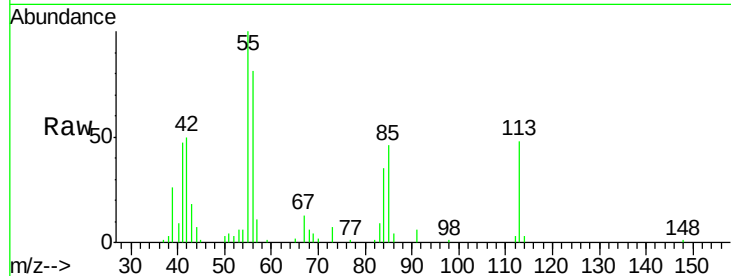
ClientSampleId :

PB99940BS

Tgt Ion:113 Resp: 35135
 Ion Ratio Lower Upper
 113 100
 55 210.1 198.6 238.6
 56 169.7 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 47.052 ng

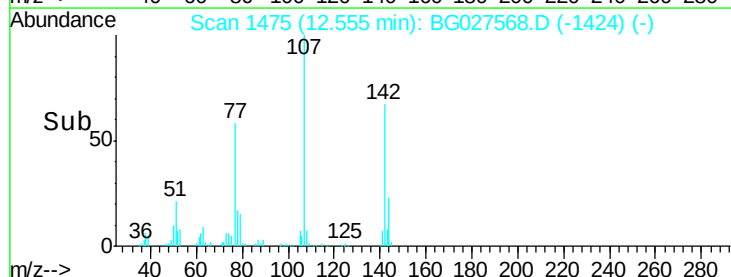
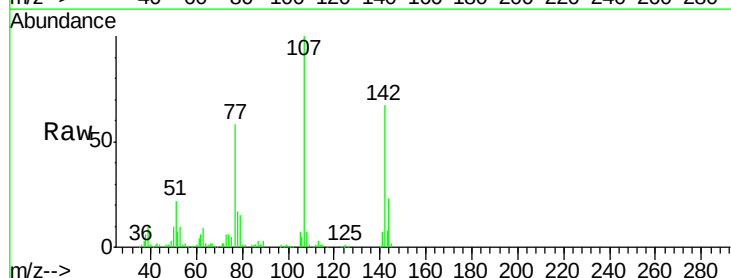
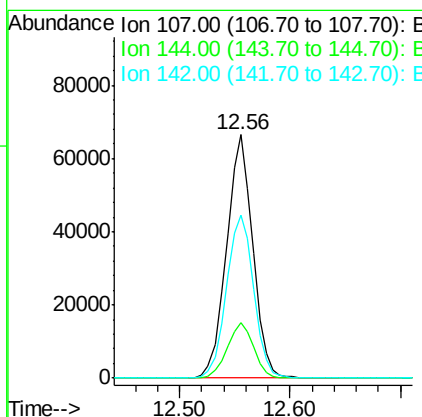
RT: 12.56 min Scan# 1475

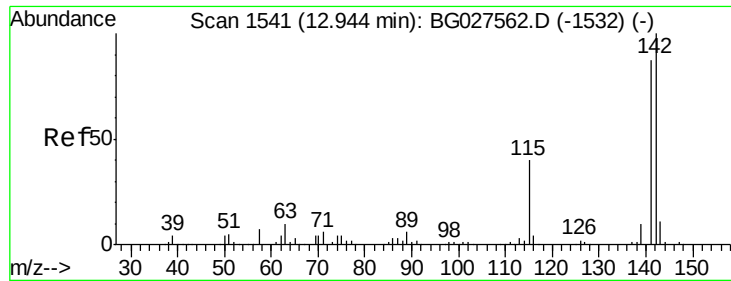
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:107 Resp: 110630
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 67.1 54.1 81.1





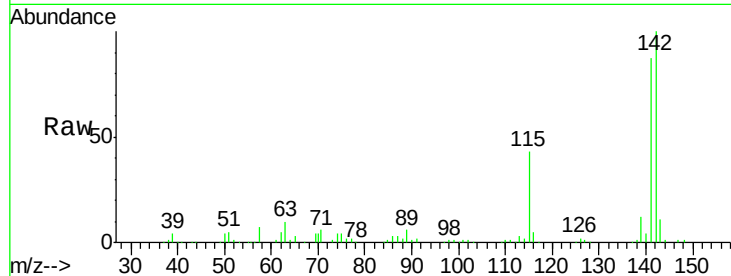
#37
 2-Methylnaphthalene
 Concen: 41.654 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :
 PB99940BS

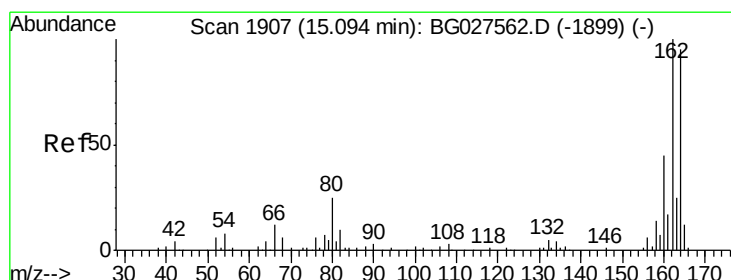
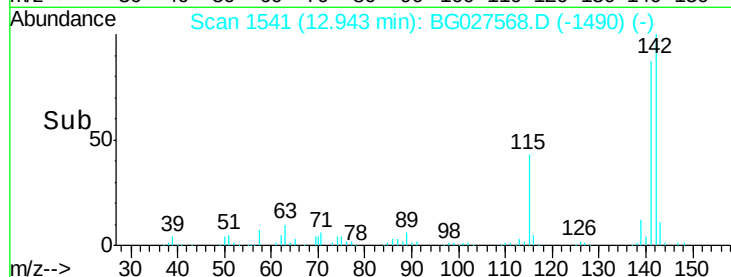
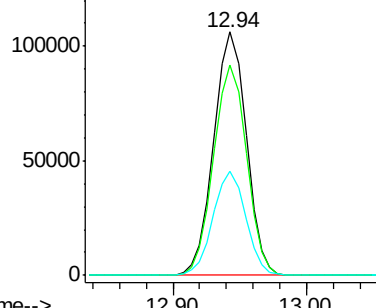
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	179473		
141	86.5	70.4	105.6	
115	42.5	35.5	53.3	

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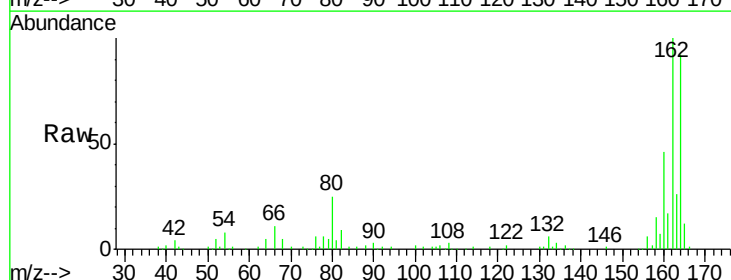


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

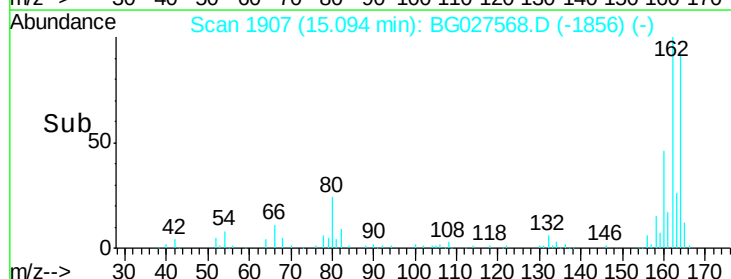
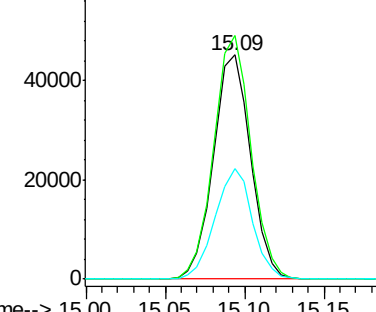


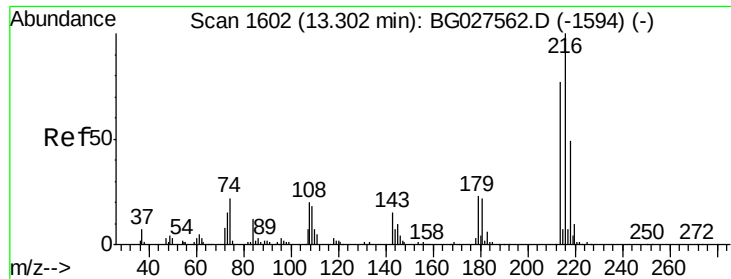
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	73553		
162	108.8	85.1	127.7	
160	49.5	34.7	52.1	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





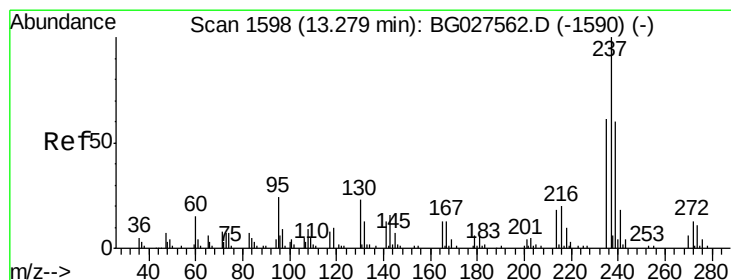
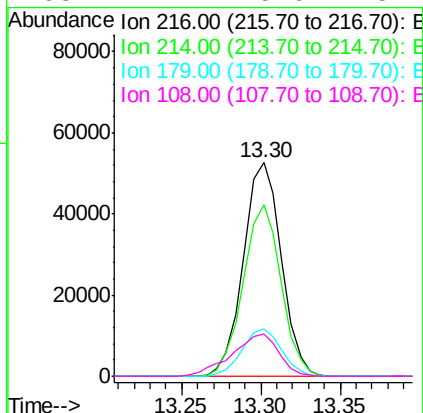
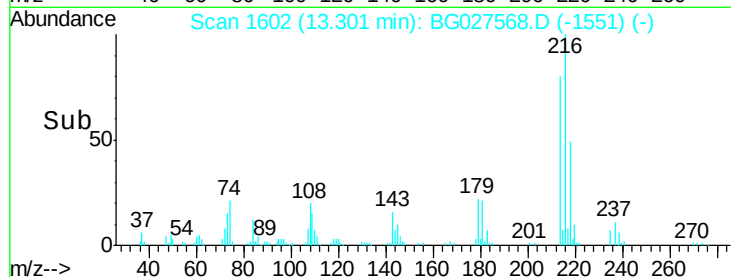
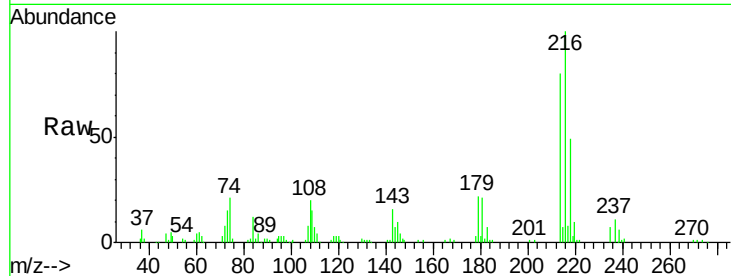
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.929 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.4	96.6
179	23.1	17.4	26.0
108	24.4	15.6	23.4

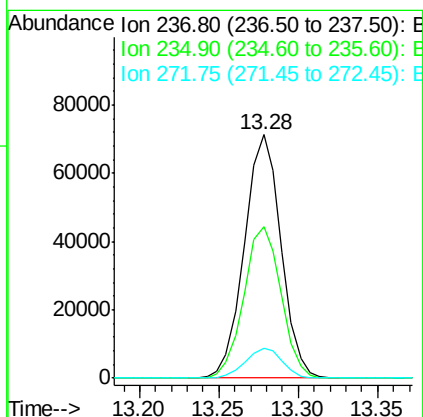
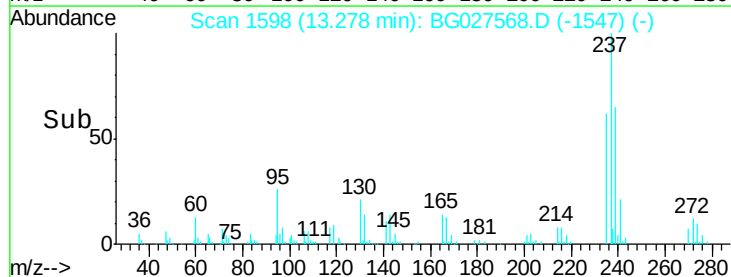
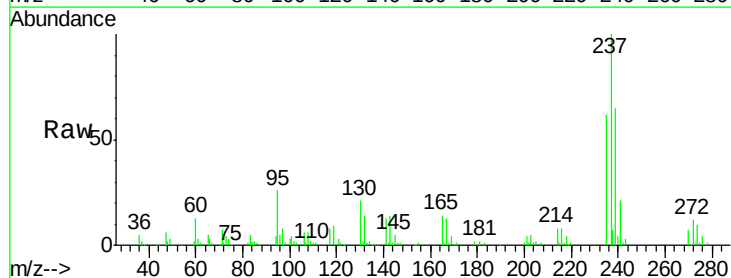
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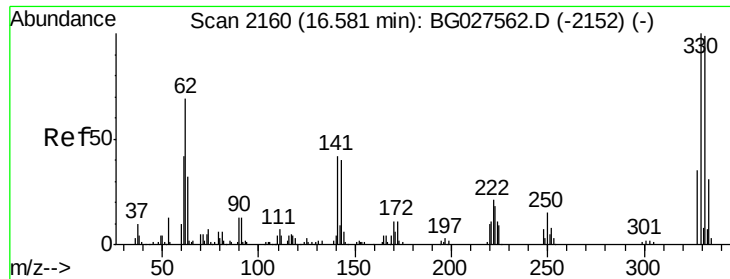
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#40
 Hexachlorocyclopentadiene
 Concen: 92.559 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.0	0.0	32.0





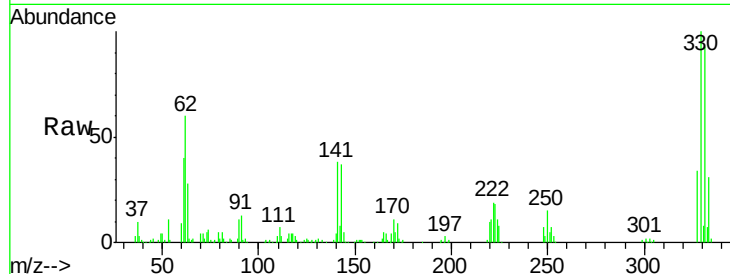
#41
 2,4,6-Tribromophenol
 Concen: 142.858 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :
 PB99940BS

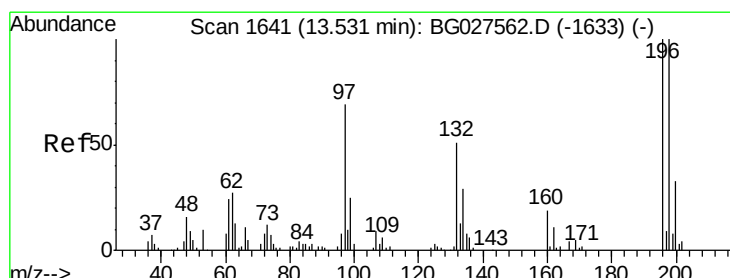
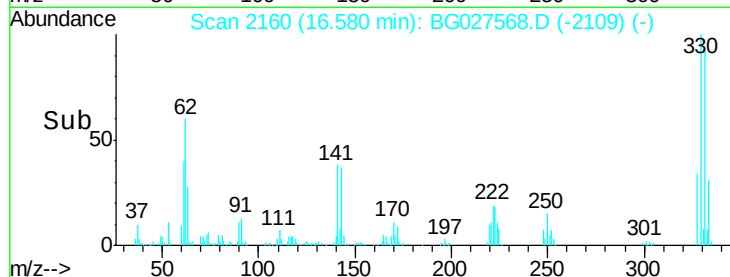
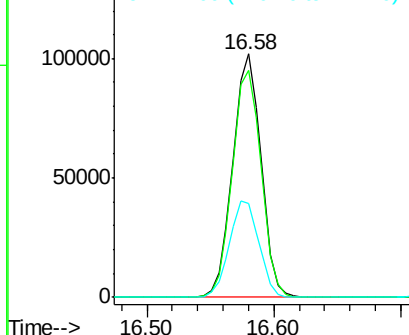
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	156652		
332	95.2	77.3	115.9	
141	41.3	32.1	48.1	

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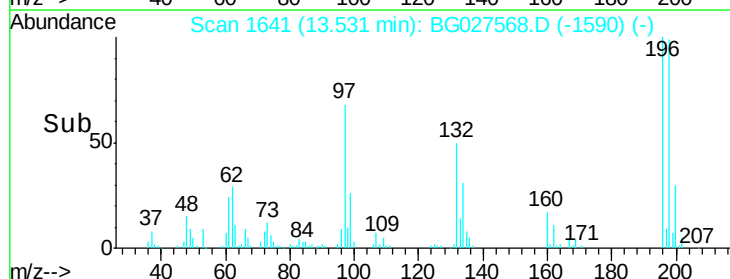
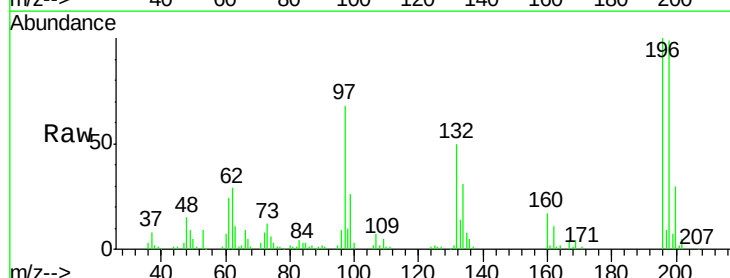
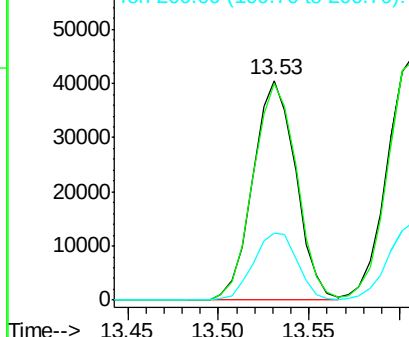
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

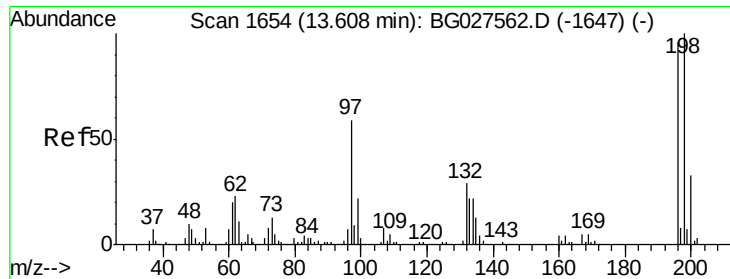


#42
 2,4,6-Trichlorophenol
 Concen: 44.715 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66646		
198	98.6	81.4	122.2	
200	30.5	27.0	40.6	

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





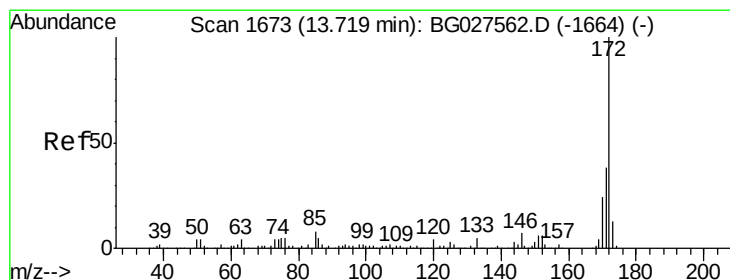
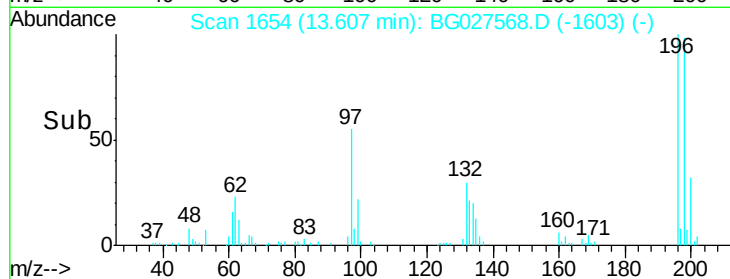
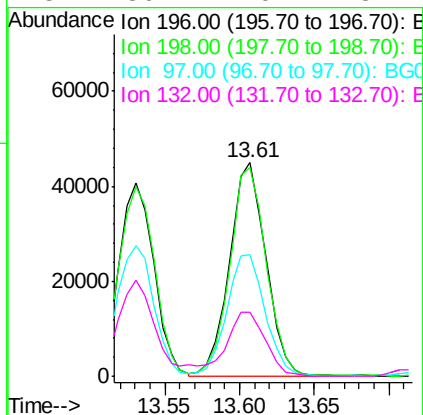
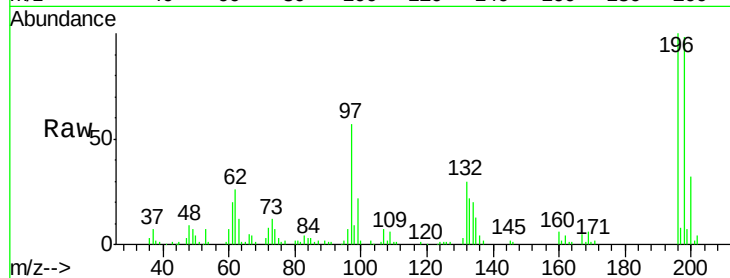
#43
 2,4,5-Trichlorophenol
 Concen: 43.850 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76801		
198	97.7	79.9	119.9	
97	56.8	45.4	68.0	
132	30.2	20.7	31.1	

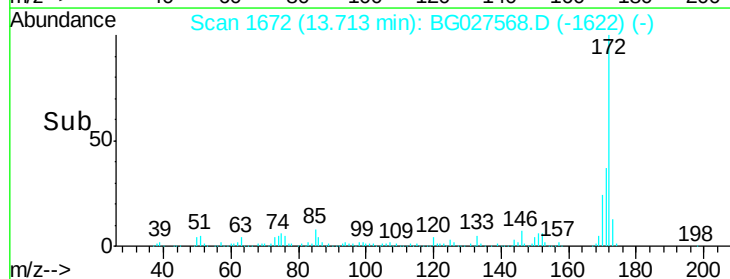
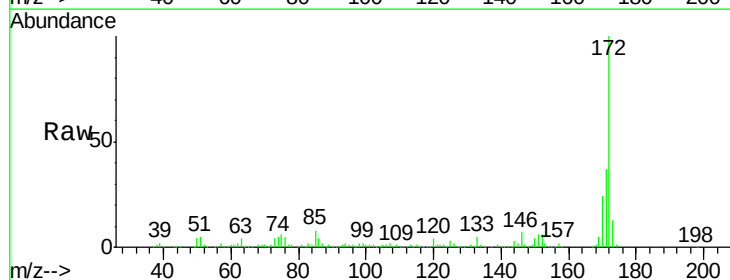
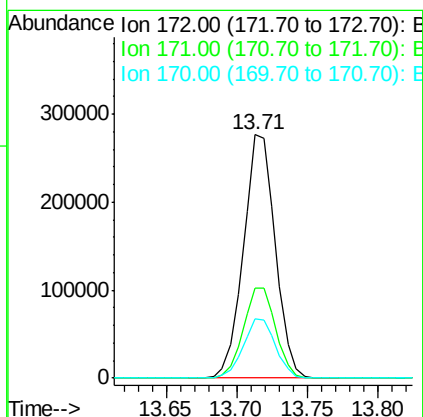
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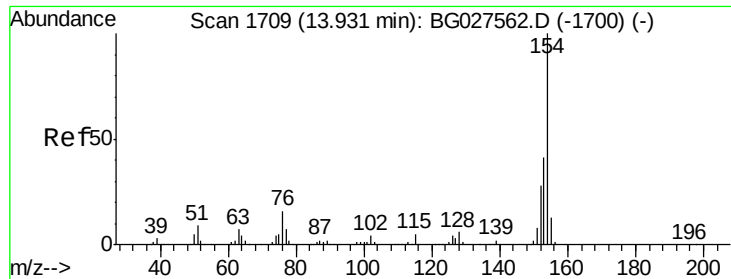
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 81.014 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	436227		
171	37.1	32.2	48.2	
170	24.3	21.8	32.6	





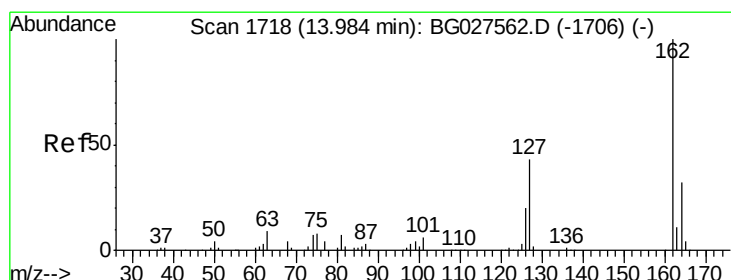
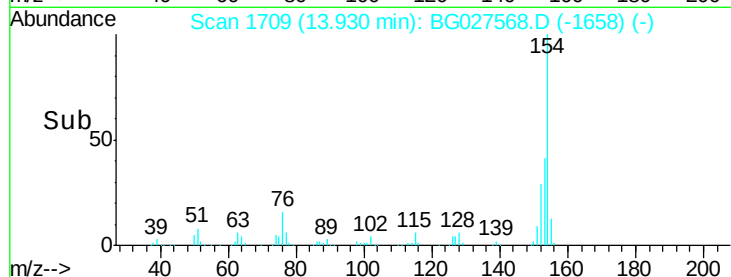
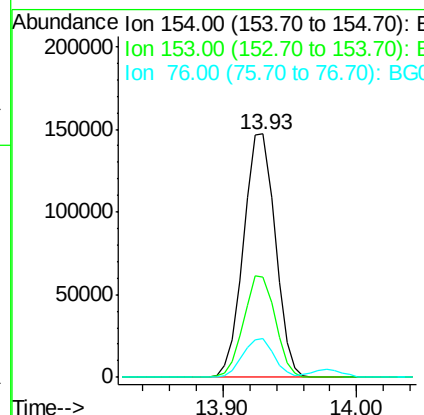
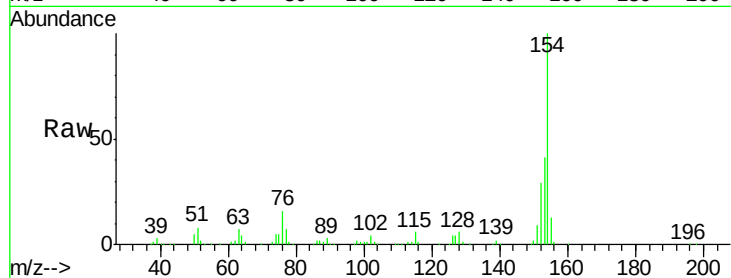
#45
 1,1'-Biphenyl
 Concen: 39.492 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	242208		
153	41.4	23.0	63.0	
76	15.9	0.0	33.5	

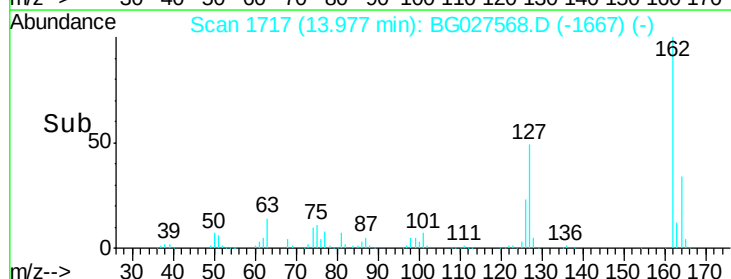
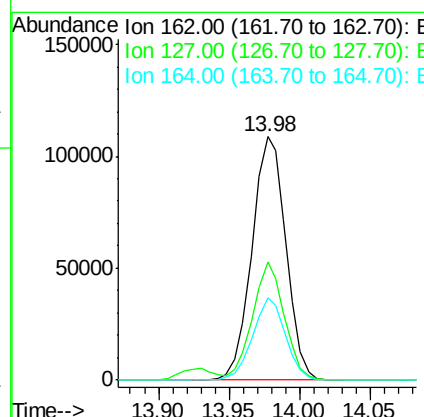
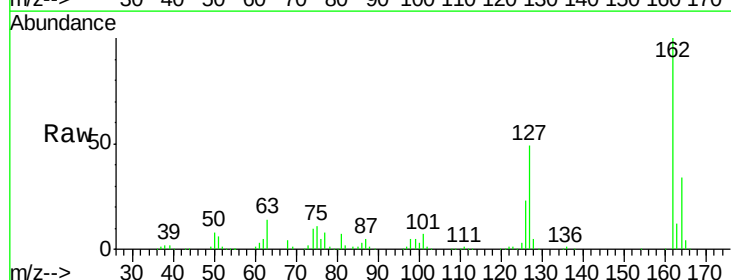
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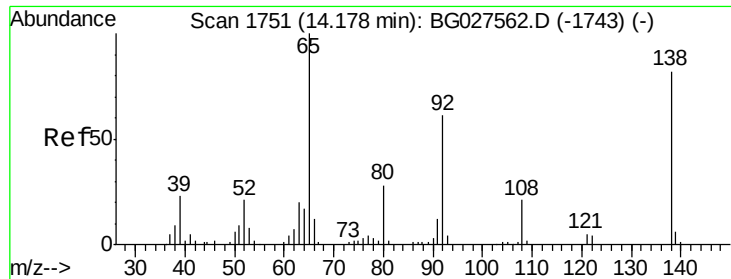
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#46
 2-Chloronaphthalene
 Concen: 40.160 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	183184		
127	48.7	32.2	48.4#	
164	33.9	27.3	40.9	





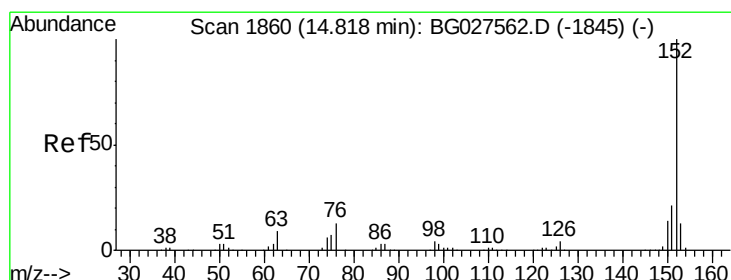
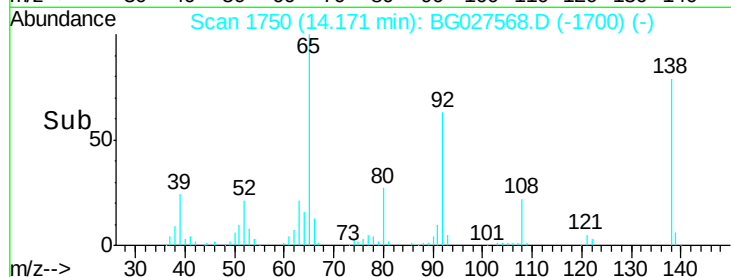
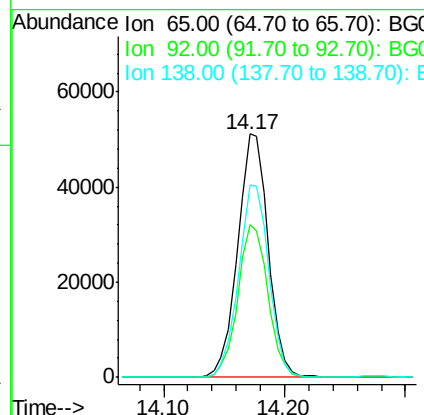
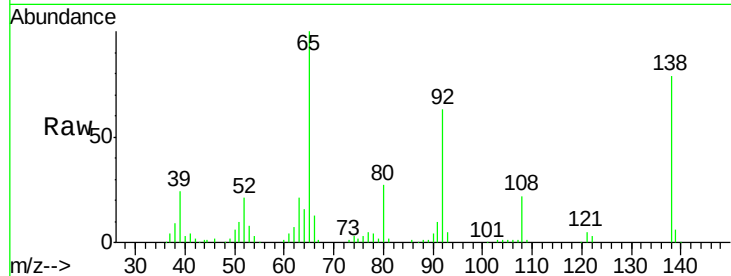
#47
 2-Nitroaniline
 Concen: 43.998 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.0	73.4
138	78.9	58.6	87.8

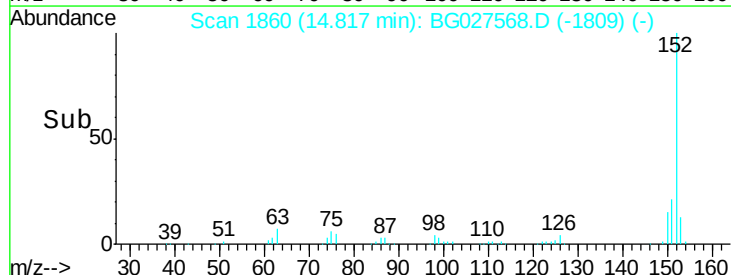
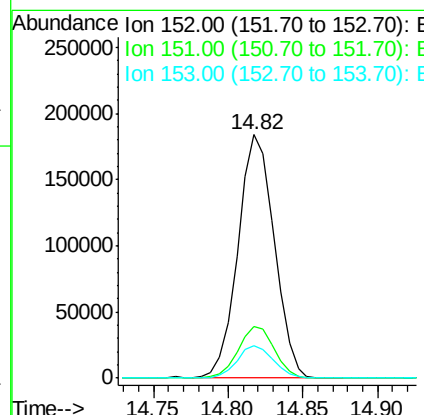
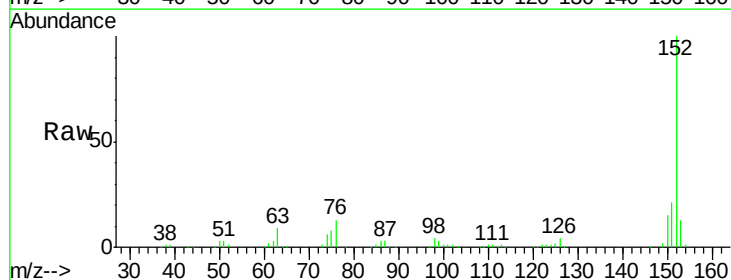
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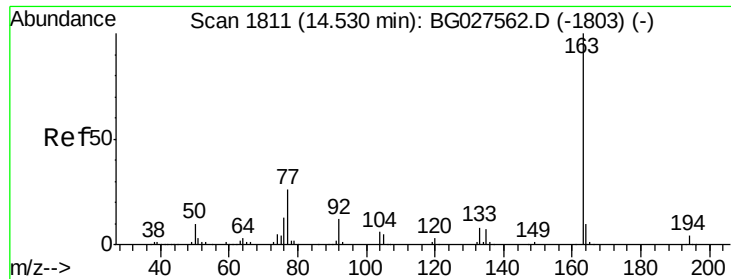
mohammad
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#48
 Acenaphthylene
 Concen: 38.961 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.3	11.3	16.9





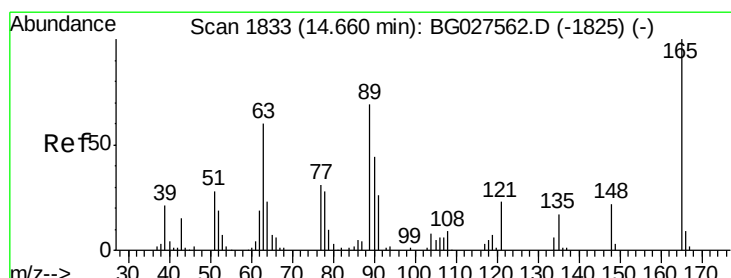
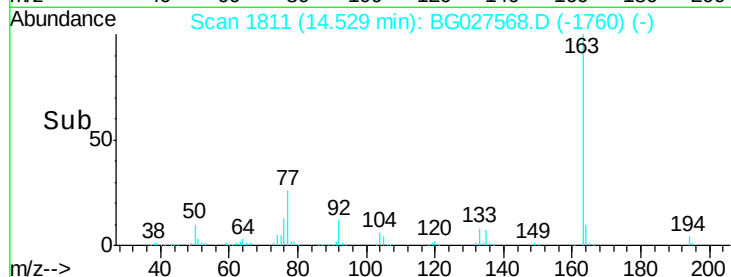
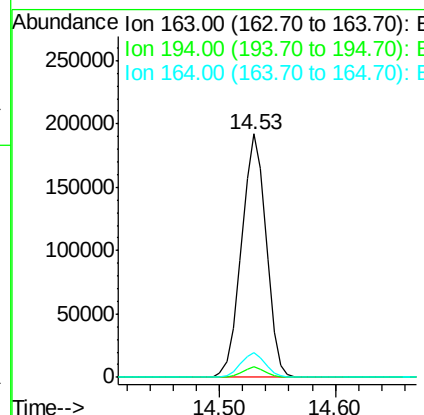
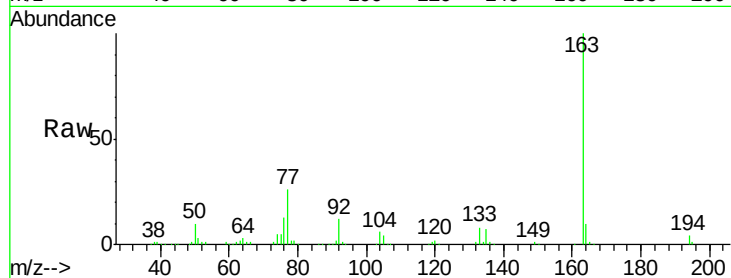
#49
Dimethylphthalate
Concen: 44.097 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :
PB99940BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.8	5.6
164	9.9	9.3	13.9

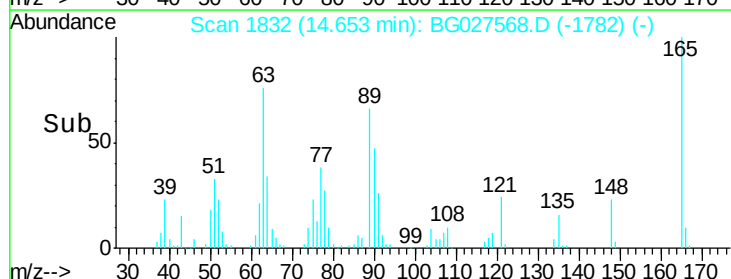
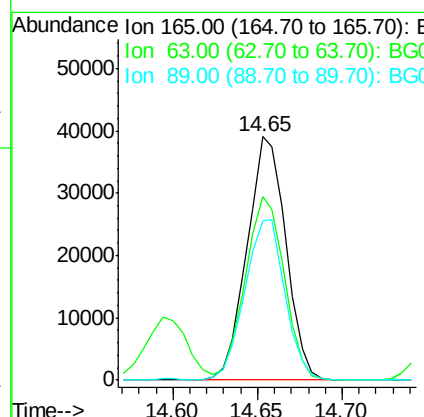
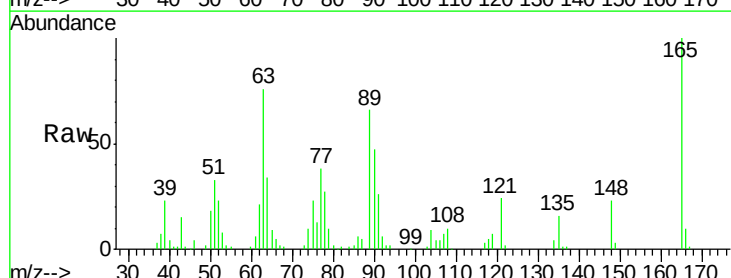
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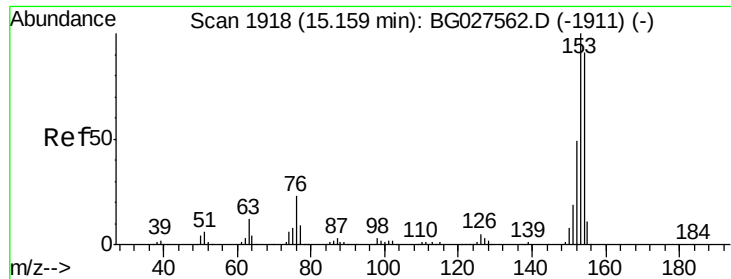
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#50
2,6-Dinitrotoluene
Concen: 44.653 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.5	63.9	95.9
89	65.5	58.6	88.0





#51

Acenaphthene

Concen: 37.770 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

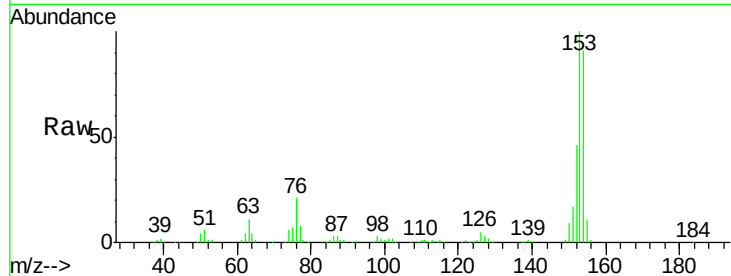
ClientSampleId :

PB99940BS

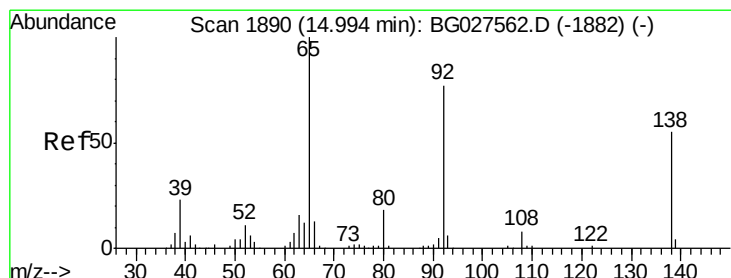
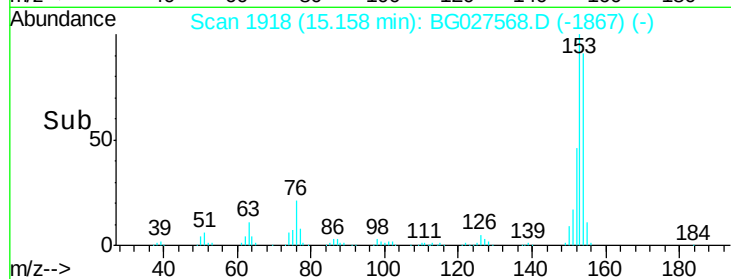
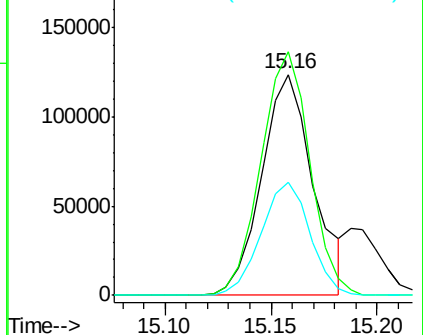
Tgt Ion:	154	Resp:	210348
Ion Ratio	Lower	Upper	
154	100		
153	110.1	87.8	131.6
152	51.1	42.2	63.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.840 ng

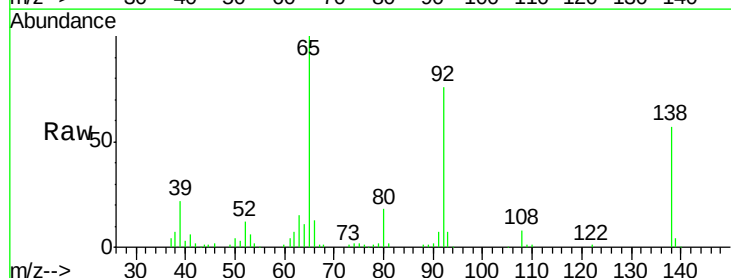
RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

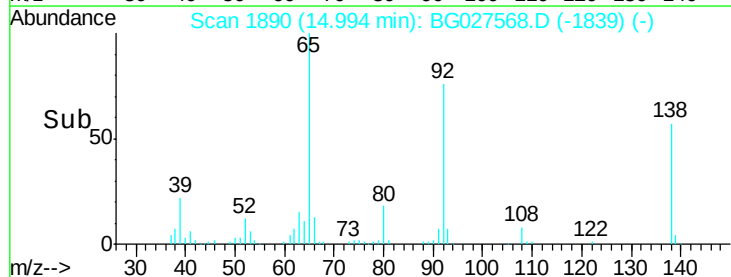
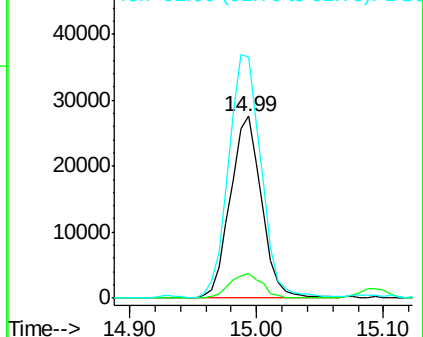
Lab File: BG027568.D

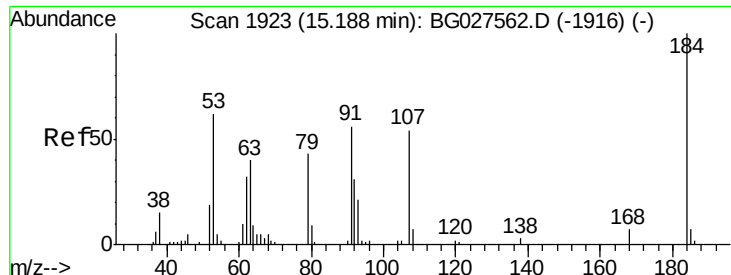
Acq: 21 Jun 2017 20:07

Tgt Ion:	138	Resp:	46966
Ion Ratio	Lower	Upper	
138	100		
108	13.7	10.9	16.3
92	132.6	115.3	172.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





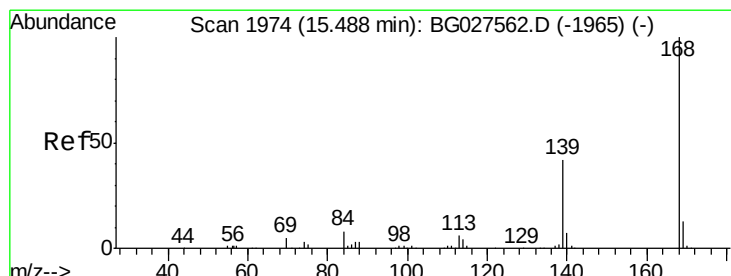
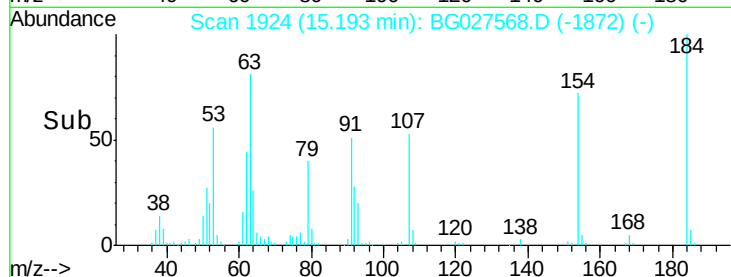
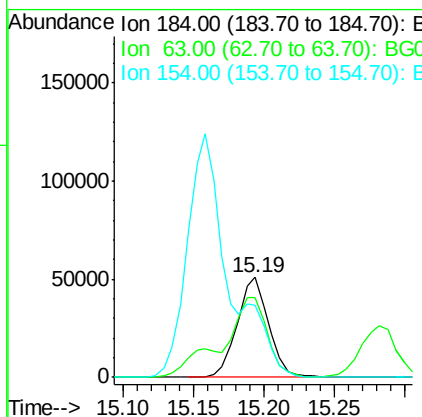
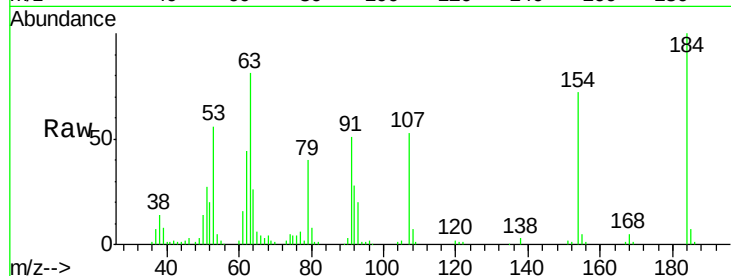
#53
2,4-Dinitrophenol
Concen: 100.245 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	79178		
63	80.5	52.7	79.1#	
154	71.9	57.3	85.9	

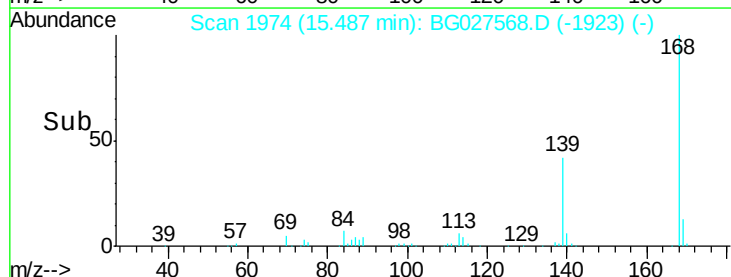
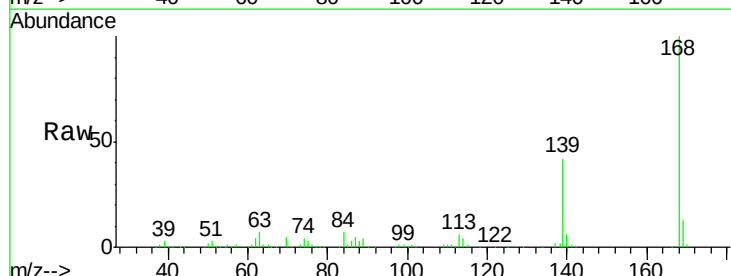
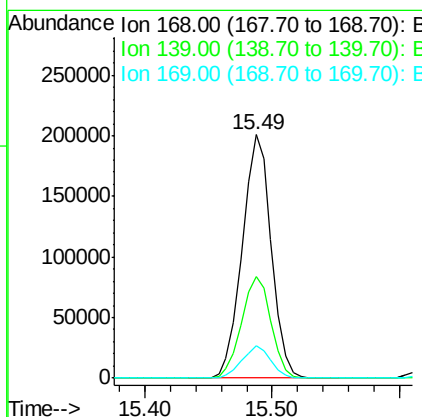
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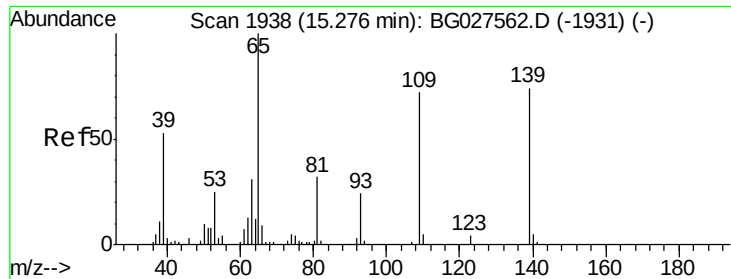
mohammad
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#54
Dibenzofuran
Concen: 43.744 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	317307		
139	42.0	35.3	52.9	
169	13.4	11.5	17.3	





#55

4-Nitrophenol

Concen: 93.493 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99940BS

Tgt Ion:139 Resp: 115463
Ion Ratio Lower Upper

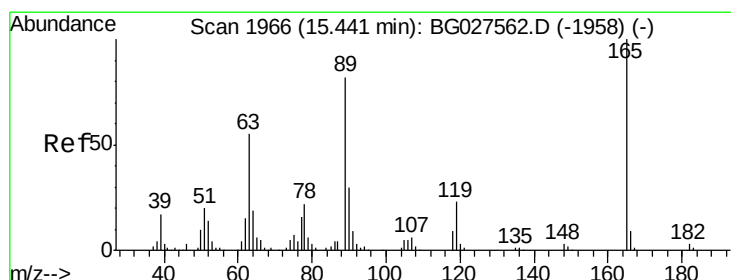
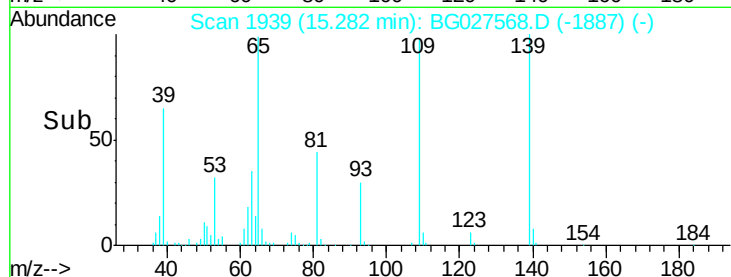
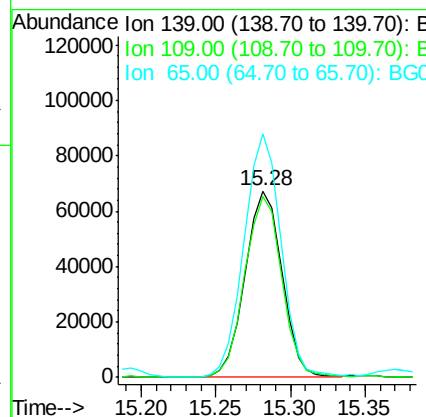
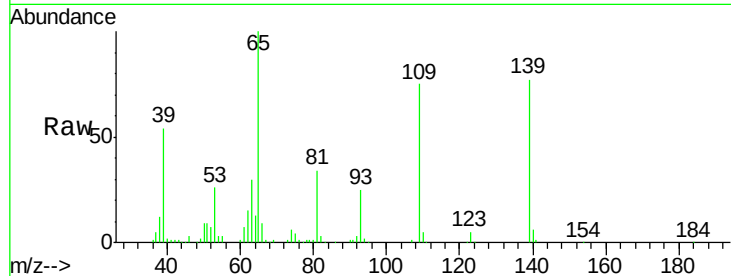
139 100

109 97.3 101.2 141.2#

65 130.6 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 47.557 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

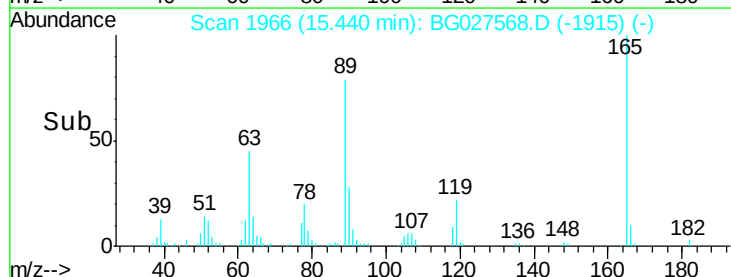
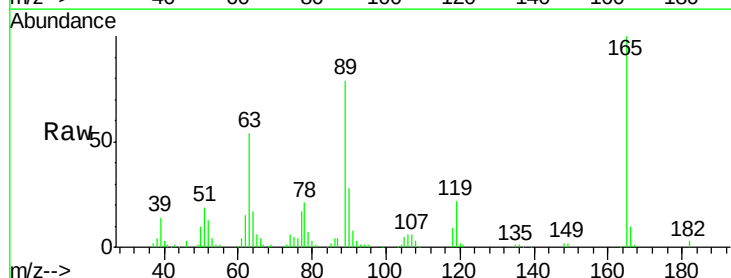
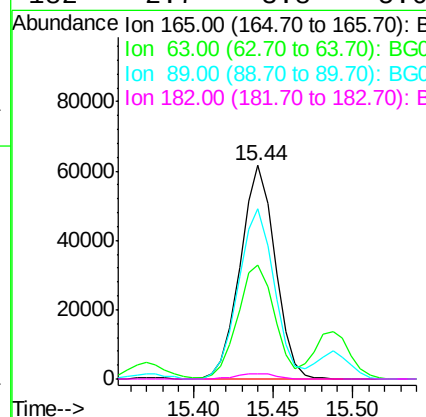
Tgt Ion:165 Resp: 94238
Ion Ratio Lower Upper

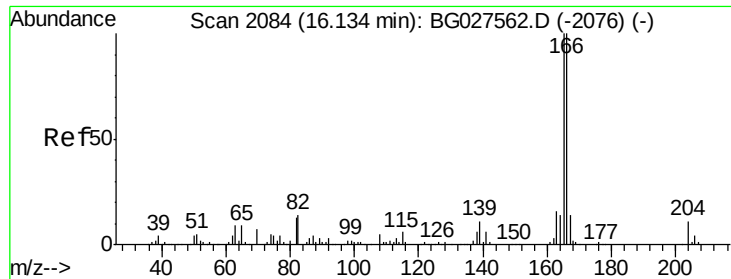
165 100

63 53.6 44.0 66.0

89 79.5 67.3 100.9

182 2.7 3.8 5.6#





#57

Fluorene

Concen: 40.914 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

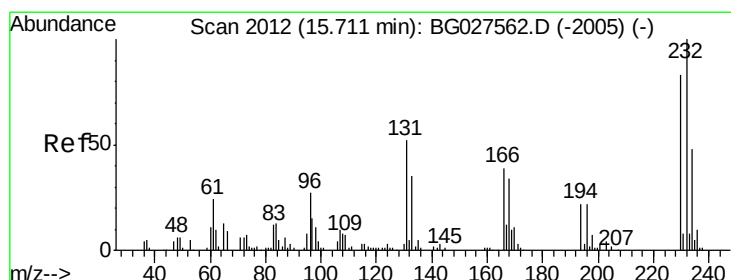
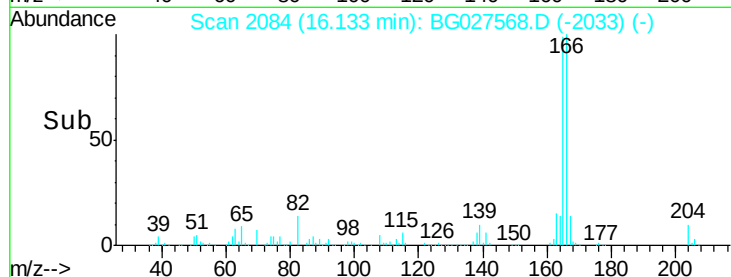
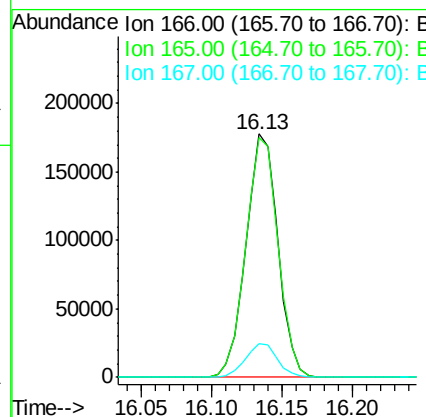
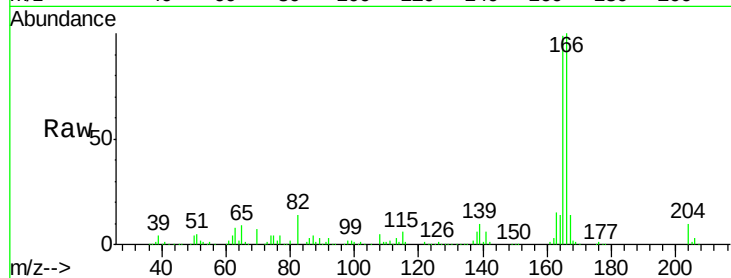
ClientSampleId :

PB99940BS

Tgt Ion:	166	Resp:	281071
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.6	117.8
167	13.8	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.559 ng m

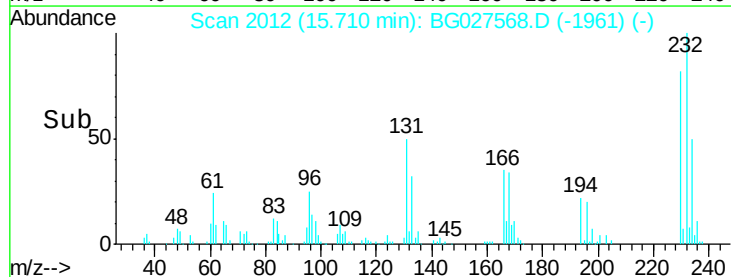
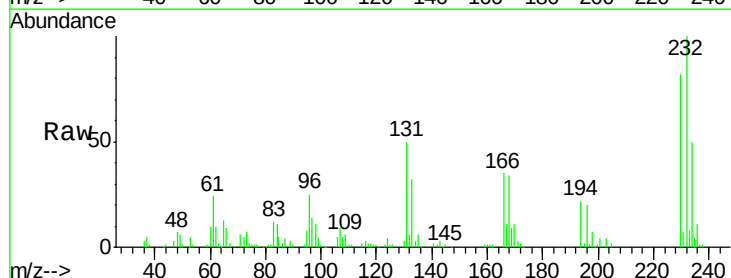
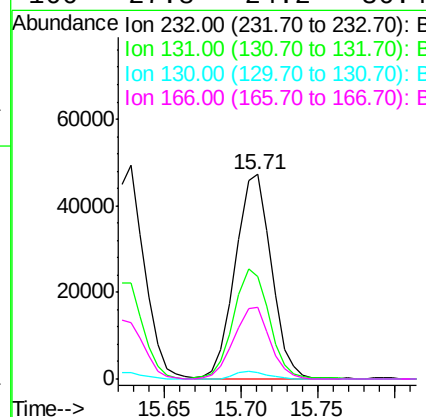
RT: 15.71 min Scan# 2012

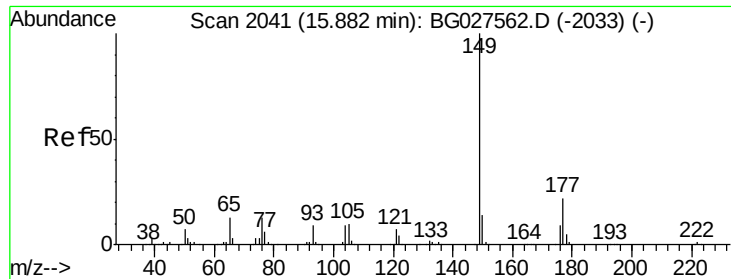
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	232	Resp:	76434
Ion Ratio	Lower	Upper	
232	100		
131	47.0	34.9	52.3
130	3.1	2.3	3.5
166	27.8	24.2	36.4





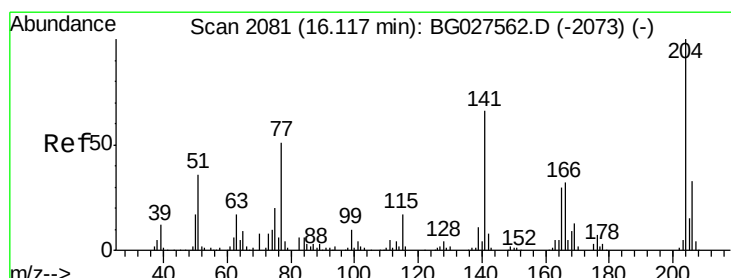
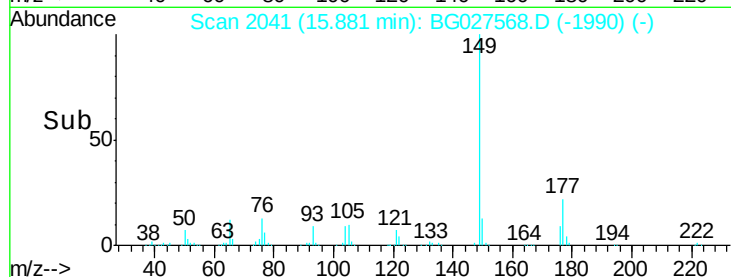
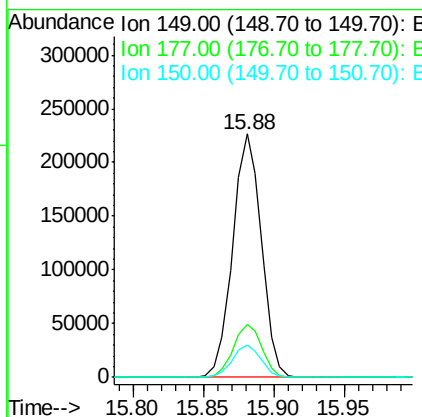
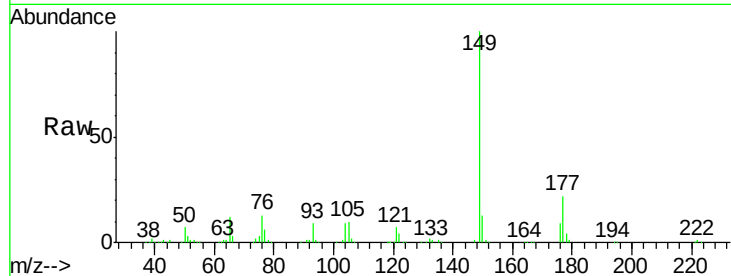
#59
Diethylphthalate
Concen: 45.418 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	319168		
177	21.6	20.1	30.1	
150	13.2	10.2	15.2	

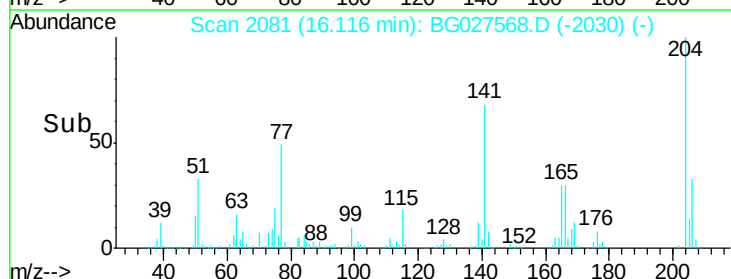
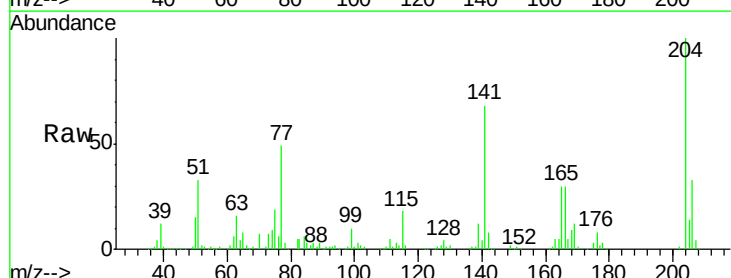
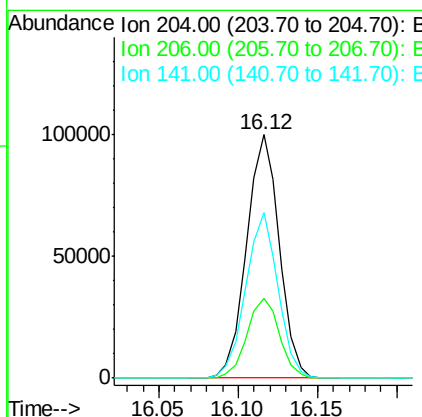
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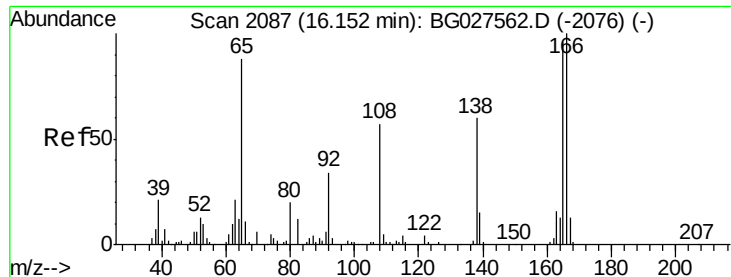
mohammad
6/22/2017 6:03:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.047 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	142145		
206	32.7	30.1	45.1	
141	67.9	50.6	76.0	





#61

4-Nitroaniline

Concen: 46.348 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99940BS

Tgt Ion: 138 Resp: 75006

Ion Ratio Lower Upper

138 100

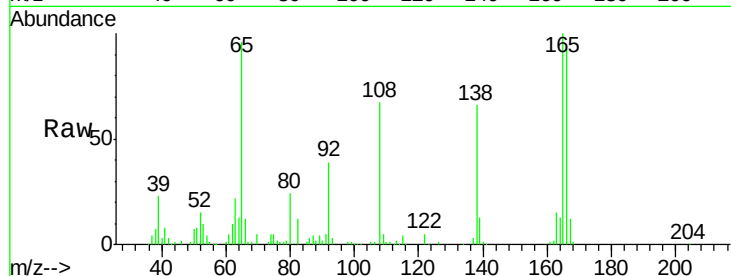
92 59.2 44.2 84.2

108 101.3 104.8 144.8#

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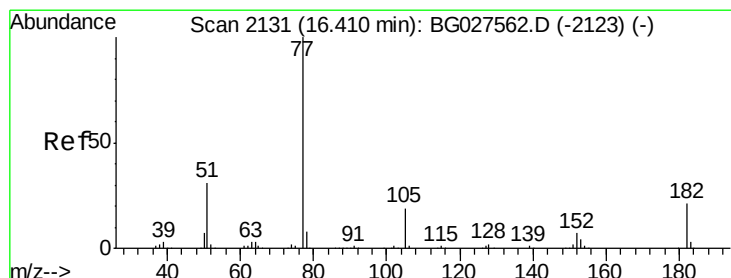
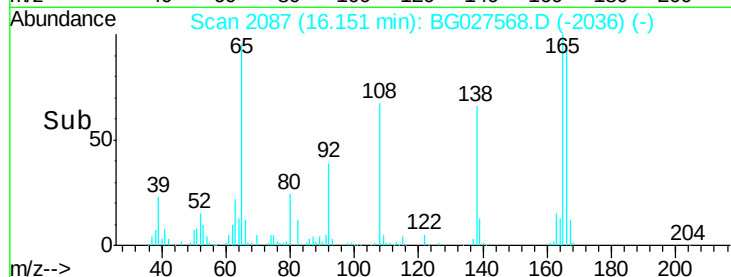
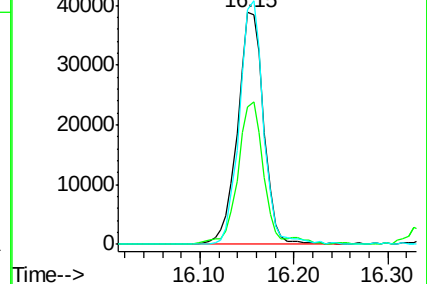
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.502 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion: 77 Resp: 335080

Ion Ratio Lower Upper

77 100

182 21.6 4.7 44.7

105 19.8 0.0 36.3

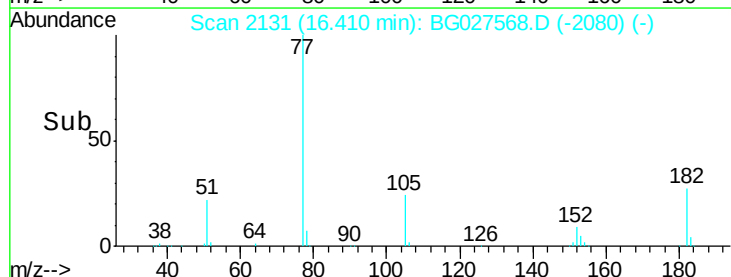
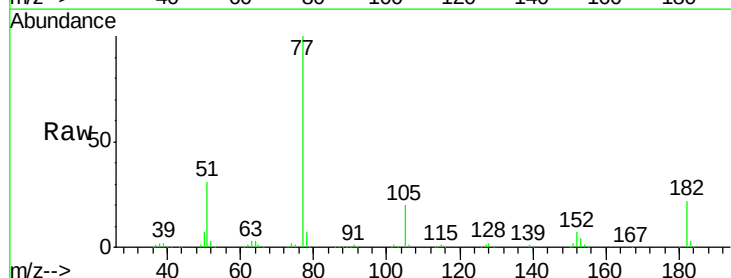
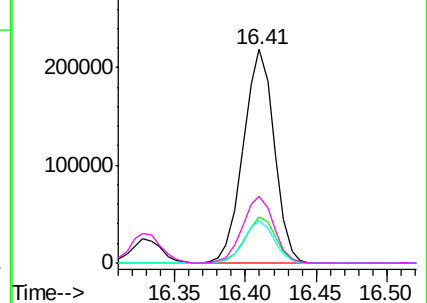
51 31.4 16.4 56.4

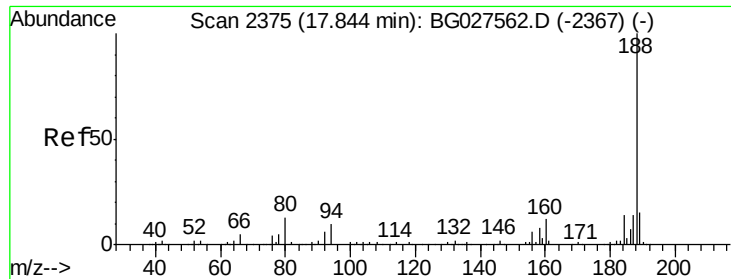
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

PB99940BS

Tgt Ion:188 Resp: 203889

Ion Ratio Lower Upper

188 100

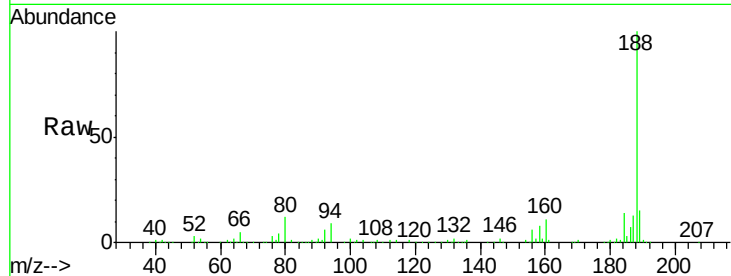
94 9.2 5.8 8.8#

80 12.3 7.5 11.3#

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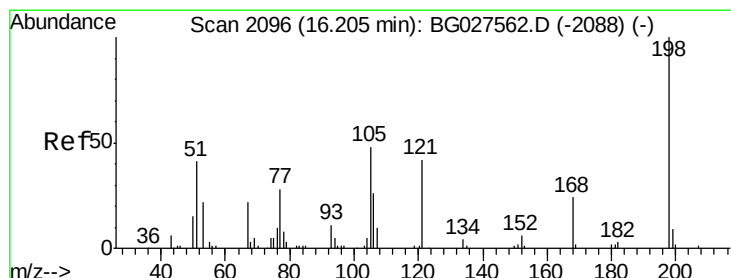
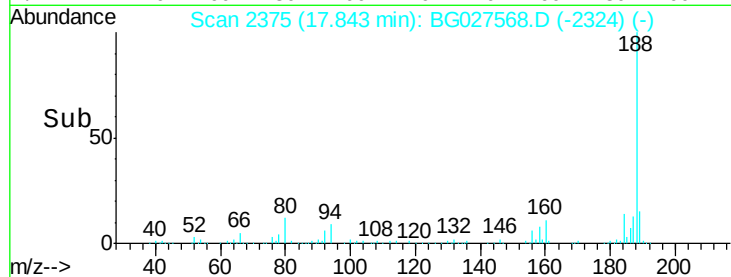
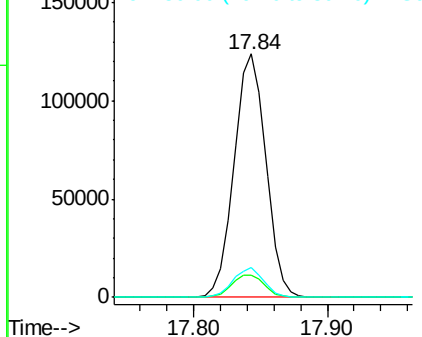
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG027568.D (-2324) (-)

Ion 80.00 (79.70 to 80.70): BG027568.D (-2324) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 41.673 ng

RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

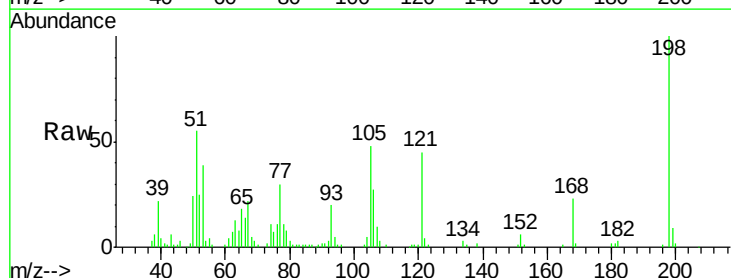
Tgt Ion:198 Resp: 53957

Ion Ratio Lower Upper

198 100

51 55.2 22.6 62.6

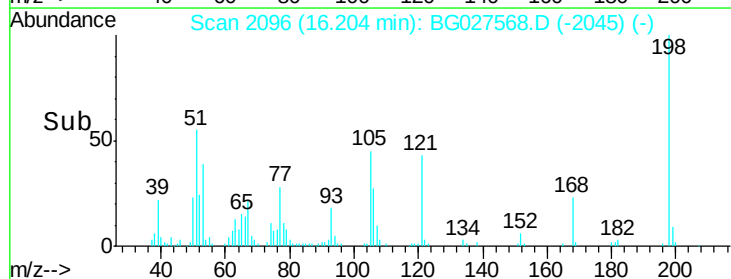
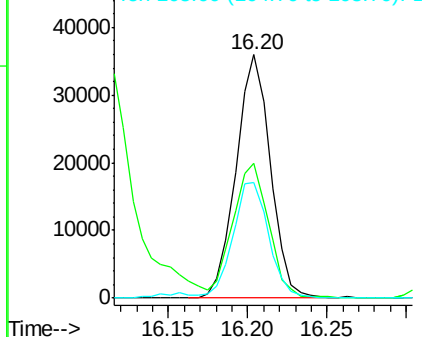
105 47.5 14.4 54.4

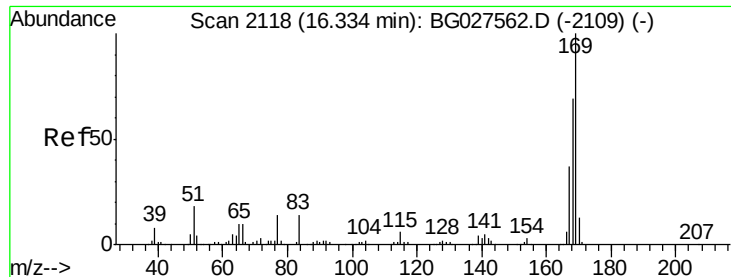


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG027568.D (-2045) (-)

Ion 105.00 (104.70 to 105.70): BG027568.D (-2045) (-)





#65

n-Nitrosodiphenylamine

Concen: 40.929 ng

RT: 16.33 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

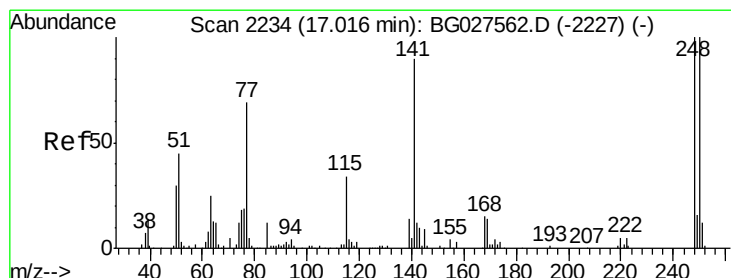
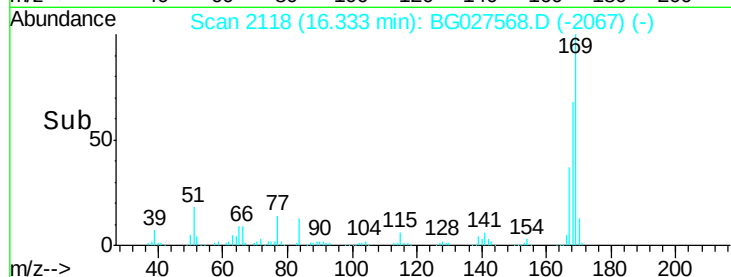
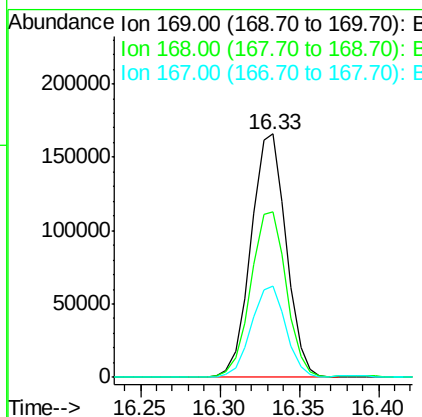
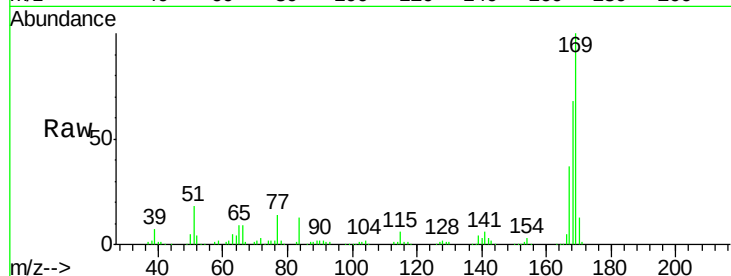
ClientSampleId :

PB99940BS

Tgt Ion:	169	Resp:	255816
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	37.3	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.329 ng

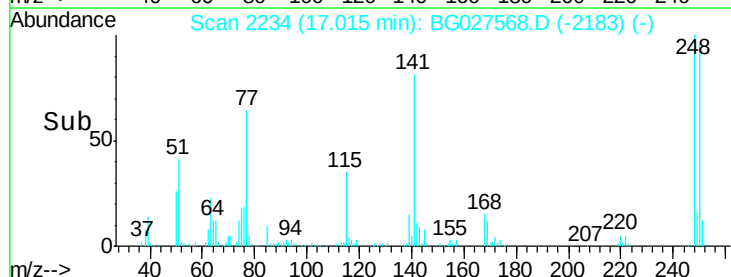
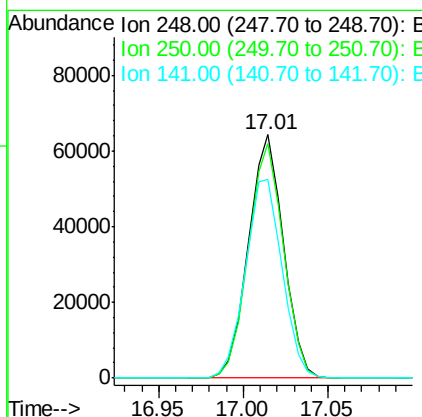
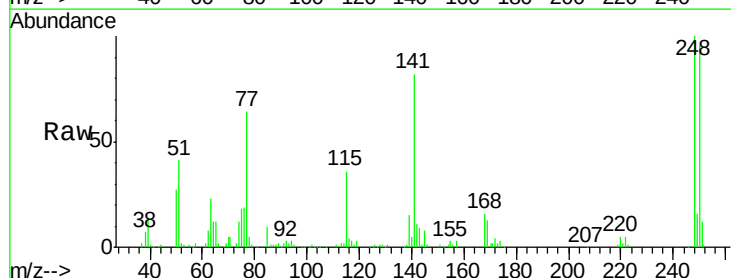
RT: 17.01 min Scan# 2234

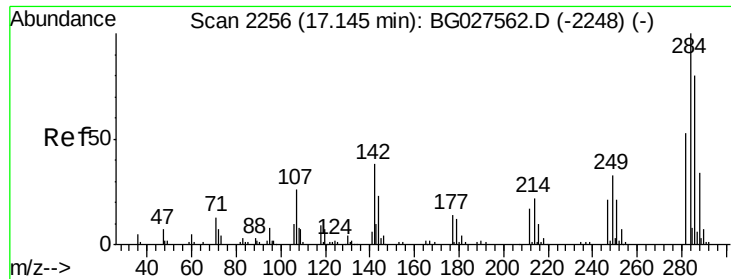
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	248	Resp:	92675
Ion Ratio	Lower	Upper	
248	100		
250	96.4	75.0	112.6
141	81.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.687 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

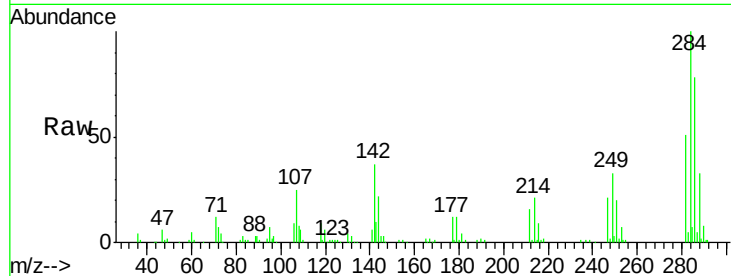
ClientSampleId :

PB99940BS

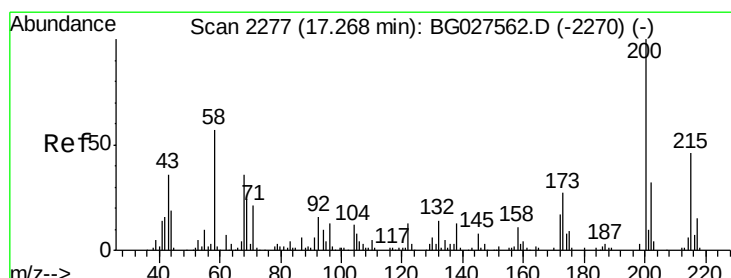
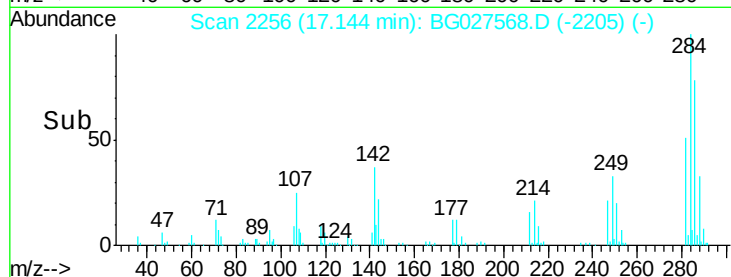
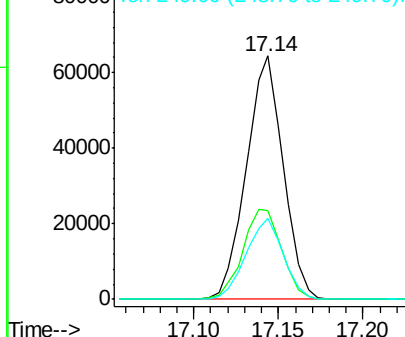
Tgt Ion:	284	Resp:	97500
Ion Ratio	Lower	Upper	
284	100		
142	36.6	29.9	44.9
249	33.3	29.2	43.8

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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: 43.363 ng

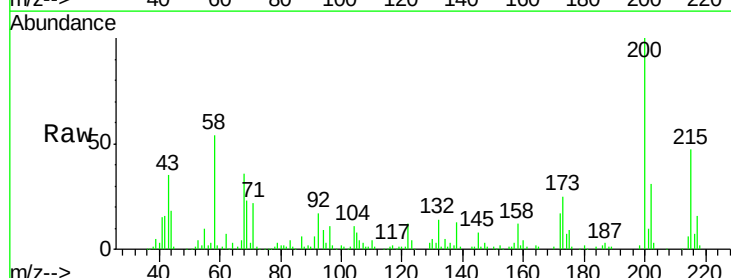
RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

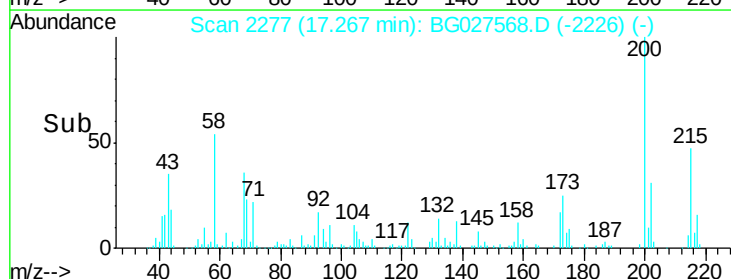
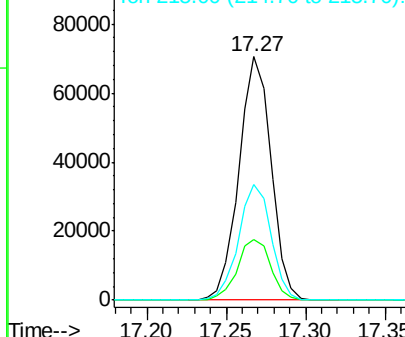
Lab File: BG027568.D

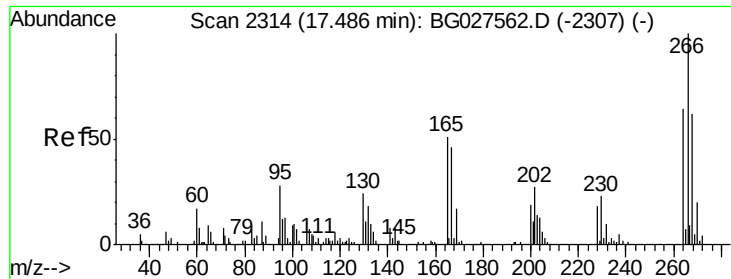
Acq: 21 Jun 2017 20:07

Tgt Ion:	200	Resp:	99288
Ion Ratio	Lower	Upper	
200	100		
173	25.1	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





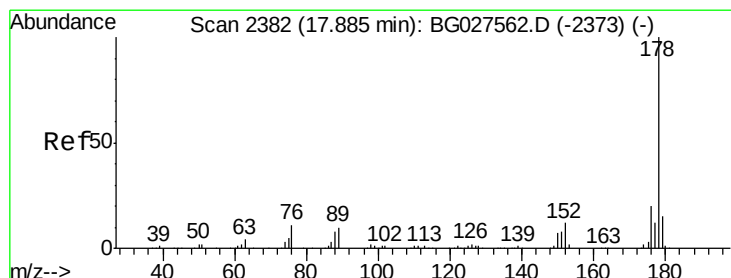
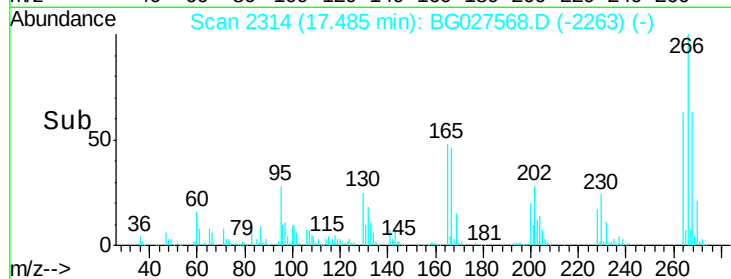
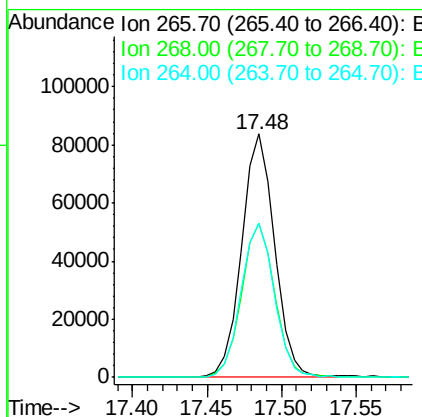
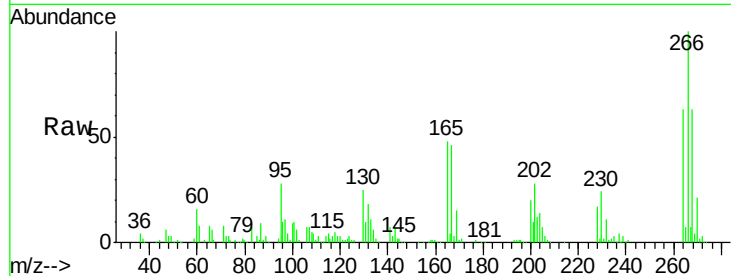
#69
 Pentachlorophenol
 Concen: 85.869 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	127820		
268	63.4	48.6	72.8	
264	63.3	50.1	75.1	

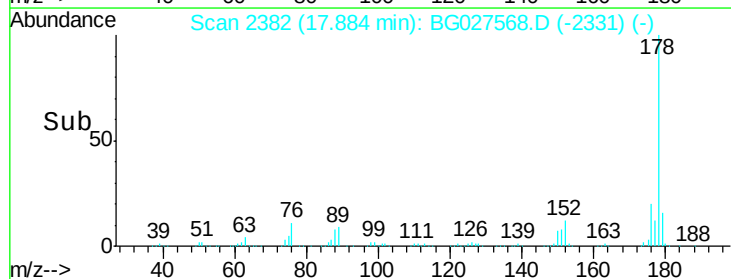
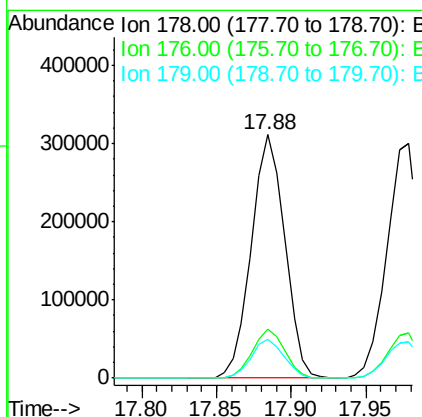
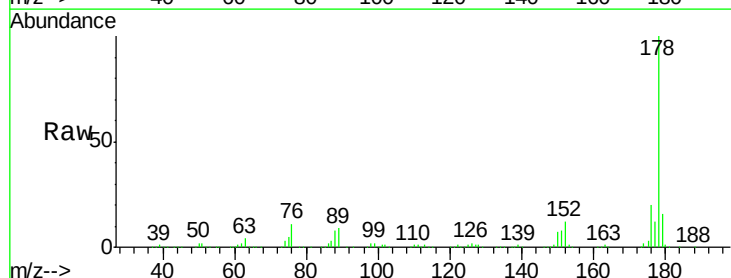
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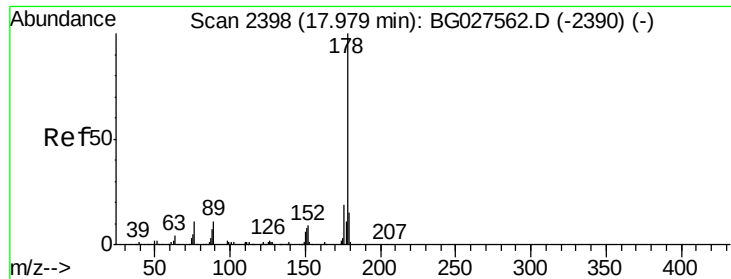
mohammad
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#70
 Phenanthrene
 Concen: 41.445 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	480714		
176	19.9	17.7	26.5	
179	15.7	15.0	22.6	





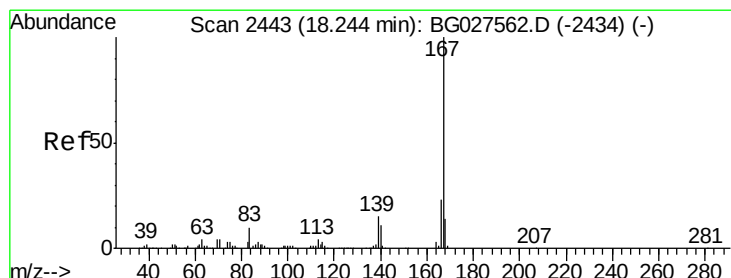
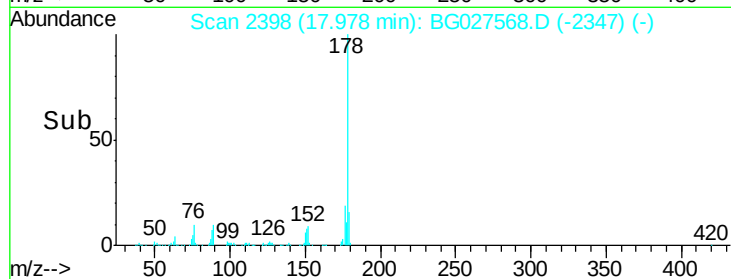
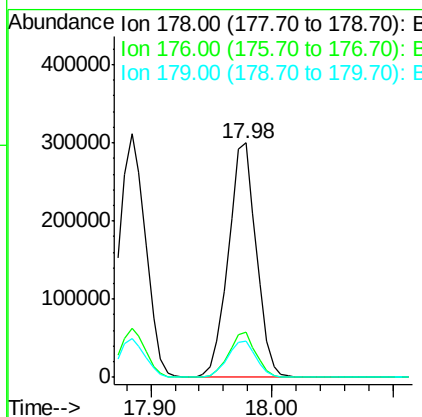
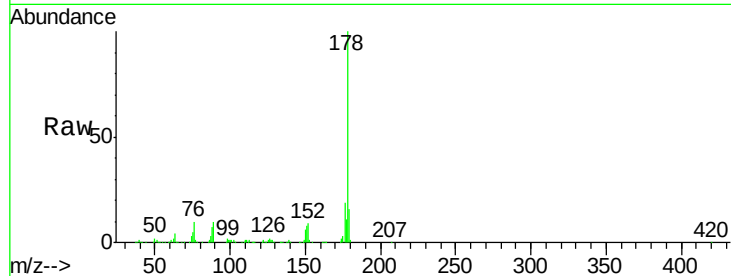
#71
 Anthracene
 Concen: 41.169 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	480780		
176	19.1		16.4	24.6
179	15.7		13.8	20.8

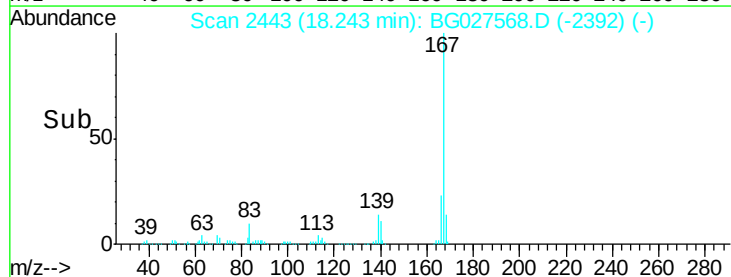
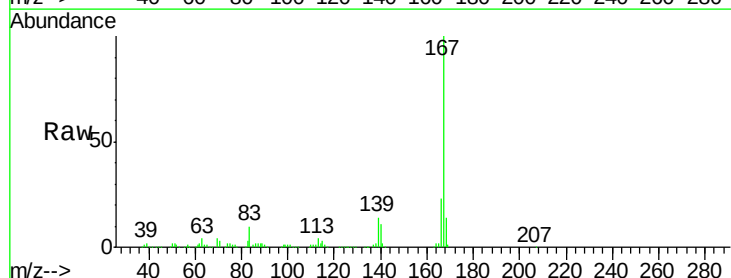
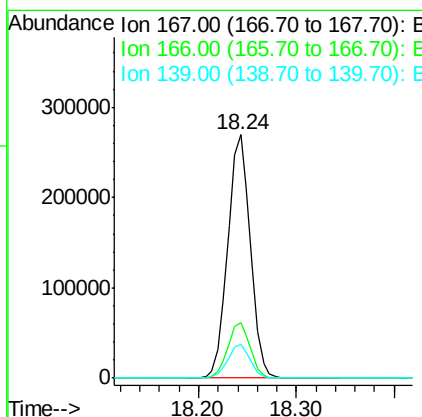
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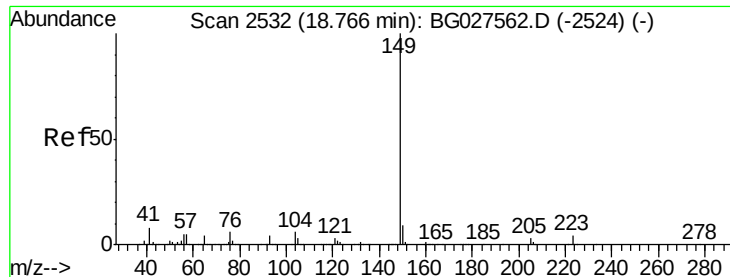
mohammad
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#72
 Carbazole
 Concen: 37.966 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	431941		
166	22.9		20.2	30.2
139	13.9		12.8	19.2





#73

Di-n-butylphthalate

Concen: 43.322 ng

RT: 18.77 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

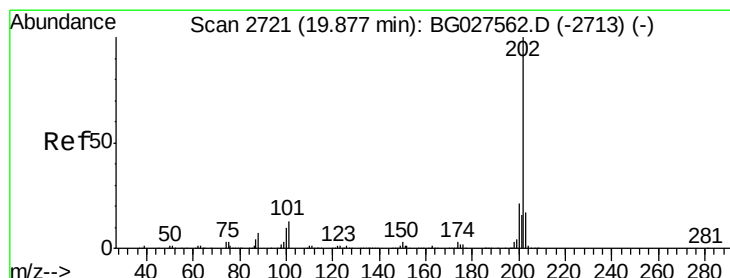
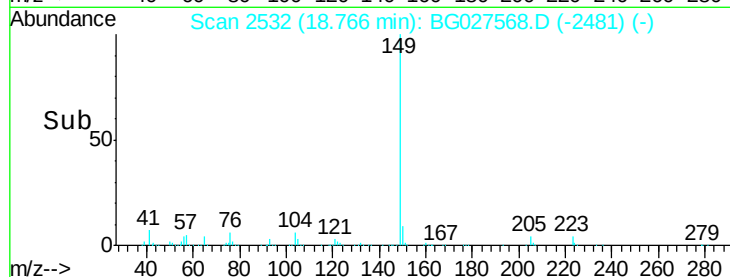
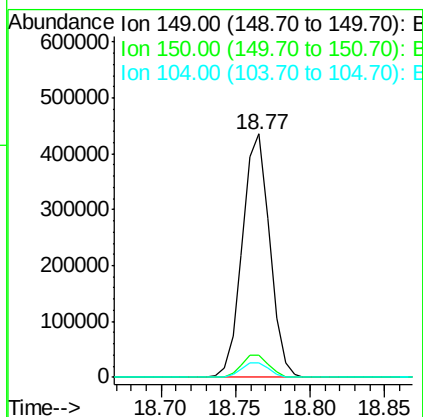
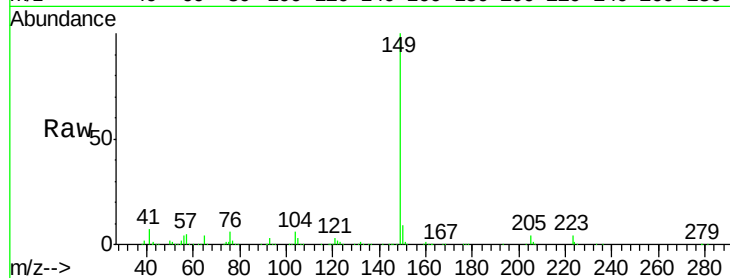
ClientSampleId :

PB99940BS

Tgt Ion:	149	Resp:	552245
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.1	13.7#
104	6.2	6.7	10.1#

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#74

Fluoranthene

Concen: 41.654 ng

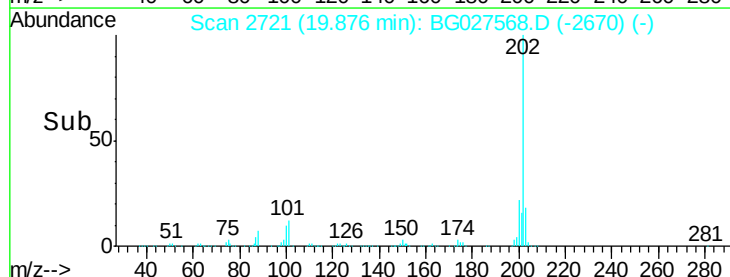
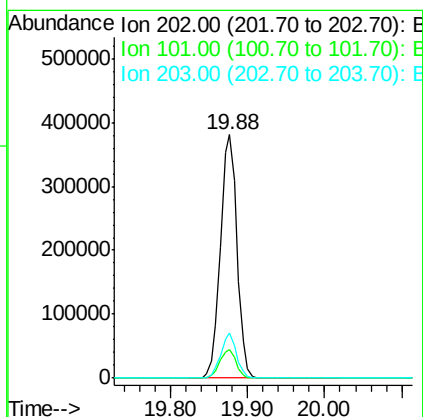
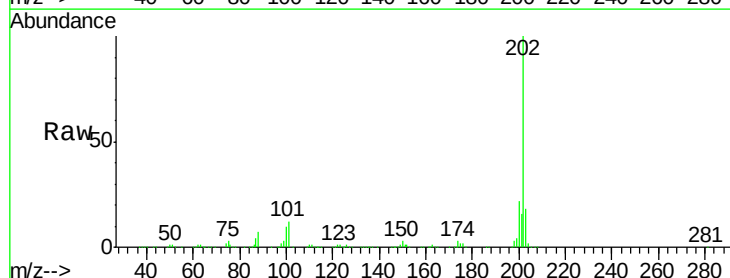
RT: 19.88 min Scan# 2721

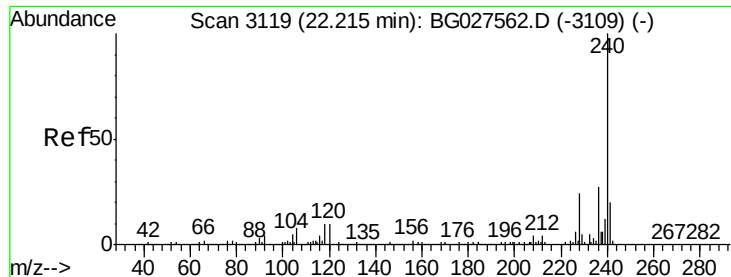
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	202	Resp:	562887
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

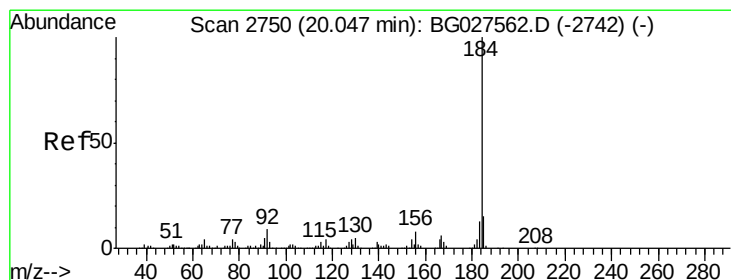
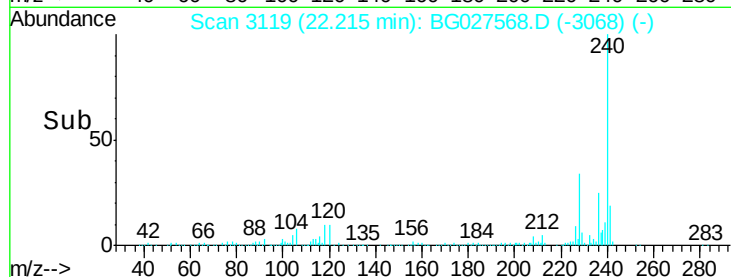
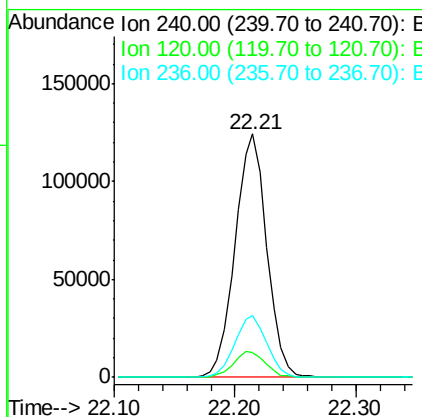
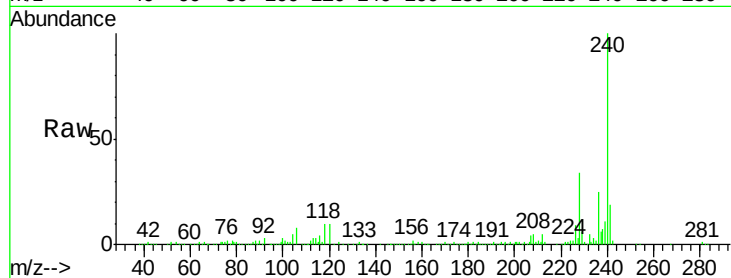
ClientSampleId :

PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	226668		
120	10.1	5.7	8.5#	
236	25.4	22.2	33.4	

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#76

Benzidine

Concen: 41.740 ng

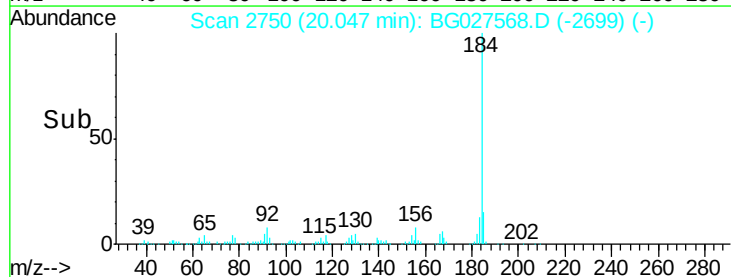
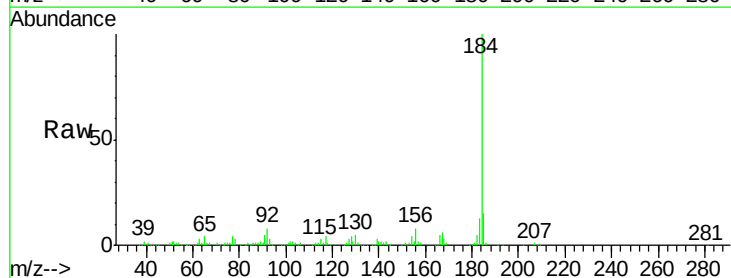
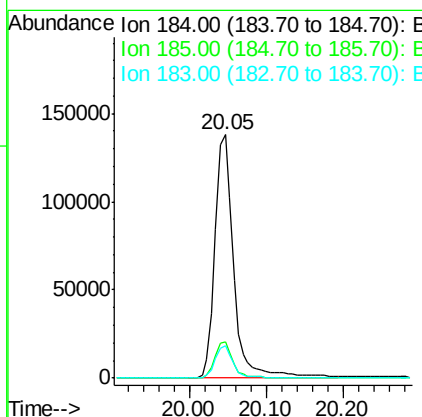
RT: 20.05 min Scan# 2750

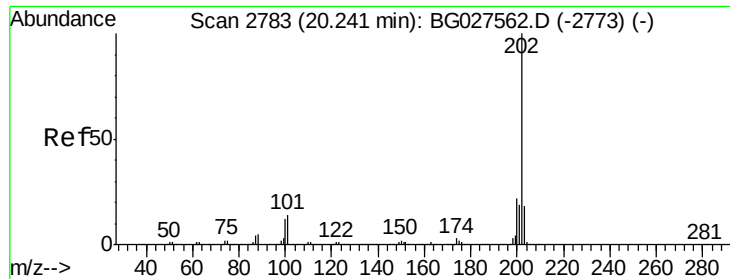
Delta R.T. -0.00 min

Lab File: BG027568.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	232206		
185	14.9	13.0	19.6	
183	13.4	11.0	16.6	





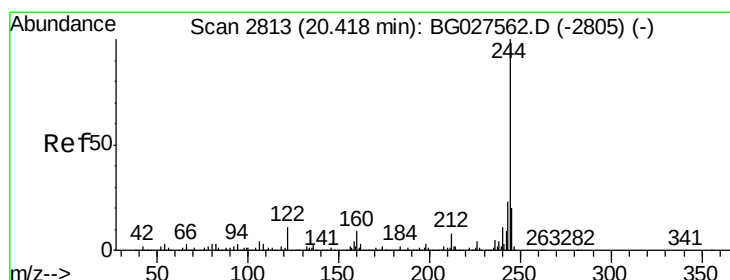
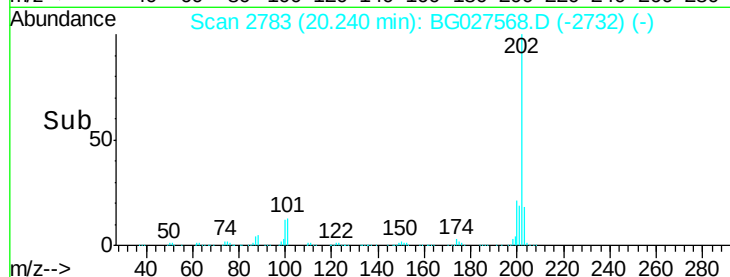
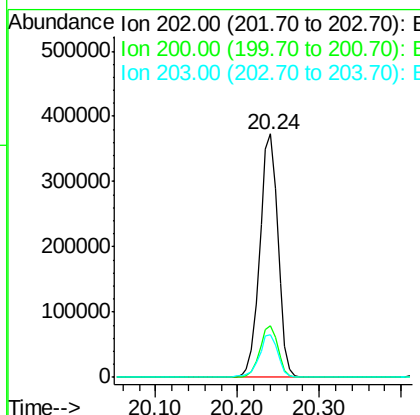
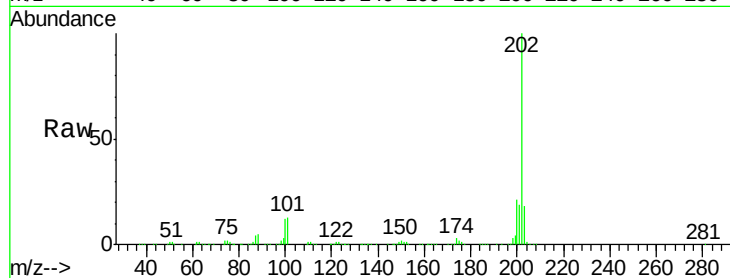
#77
 Pyrene
 Concen: 41.756 ng
 RT: 20.24 min Scan# 2783
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	575350		
200	21.2		19.6	29.4
203	17.7		15.8	23.8

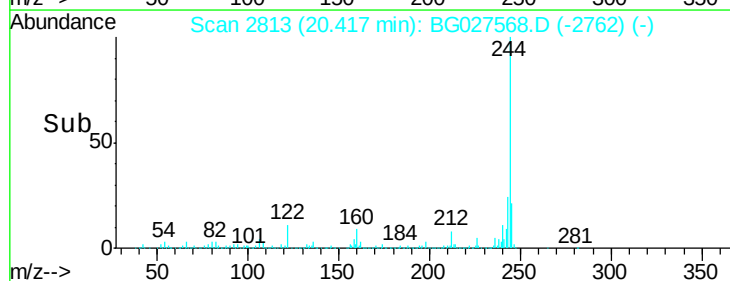
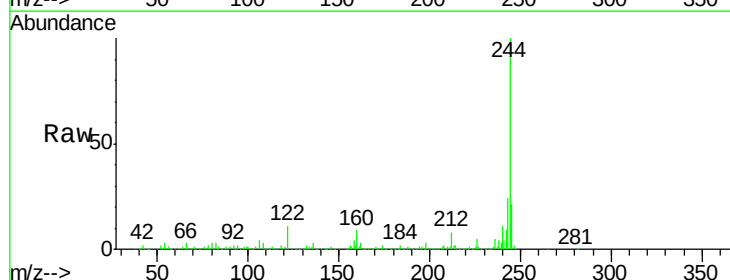
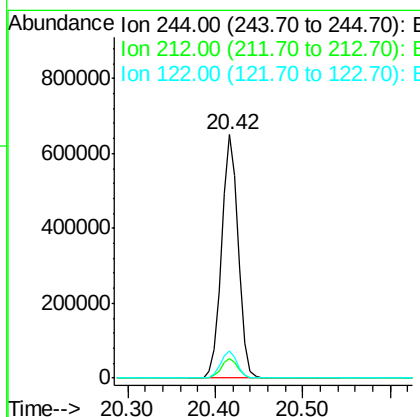
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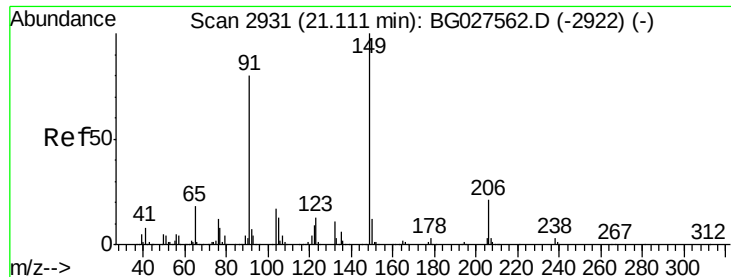
mohammad
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#78
 Terphenyl-d14
 Concen: 88.839 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	854677		
212	8.2		10.0	15.0#
122	11.3		8.6	12.8





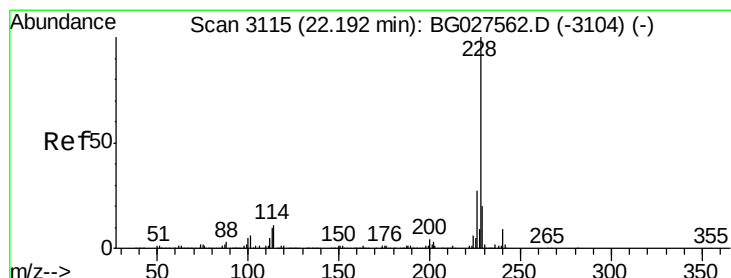
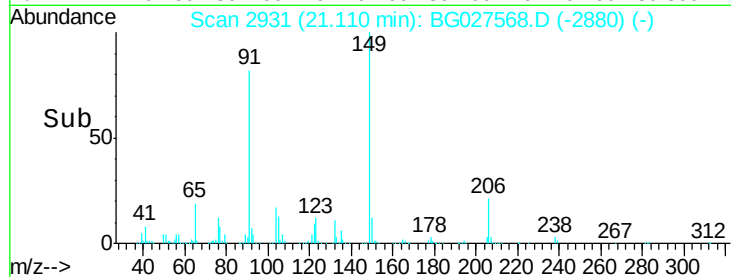
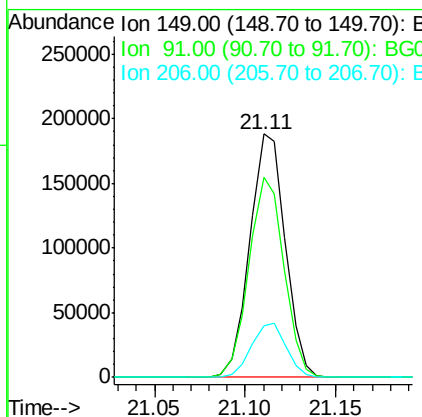
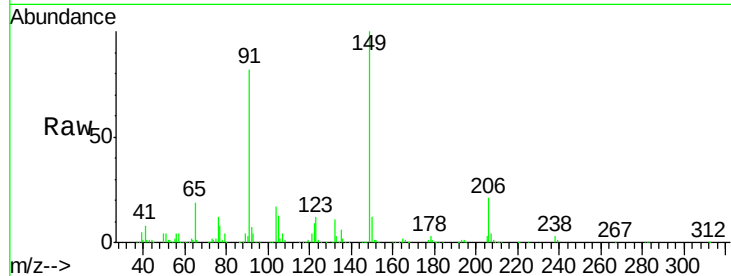
#79
Butylbenzylphthalate
Concen: 44.551 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.0	63.5	95.3
206	21.1	21.0	31.6

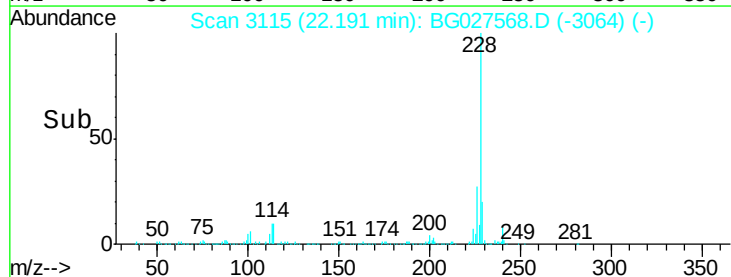
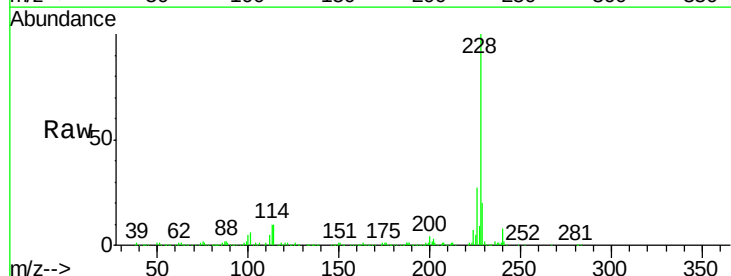
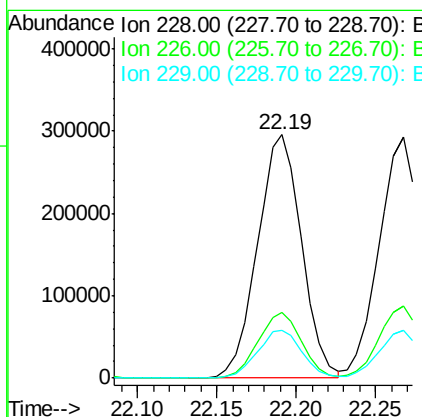
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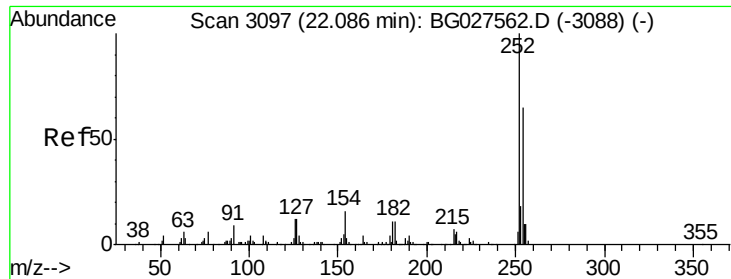
mohammad
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#80
Benzo(a)anthracene
Concen: 41.919 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	24.9	37.3
229	19.7	18.2	27.2





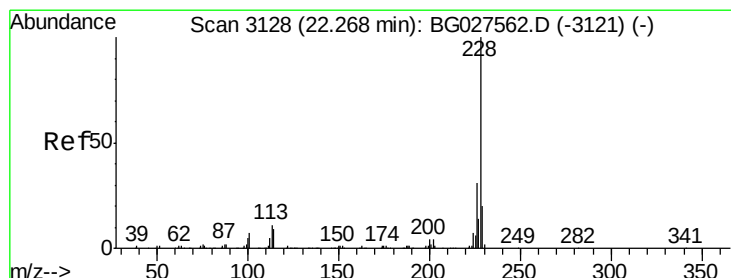
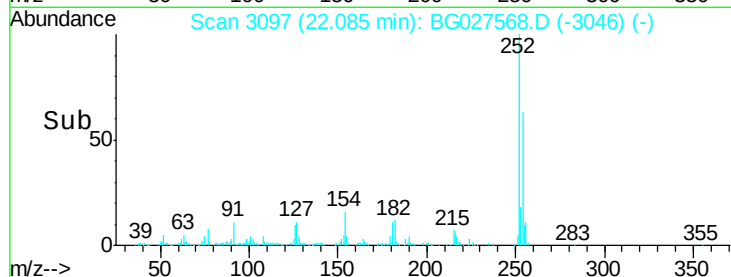
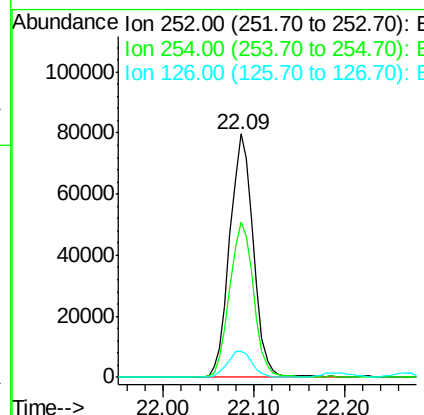
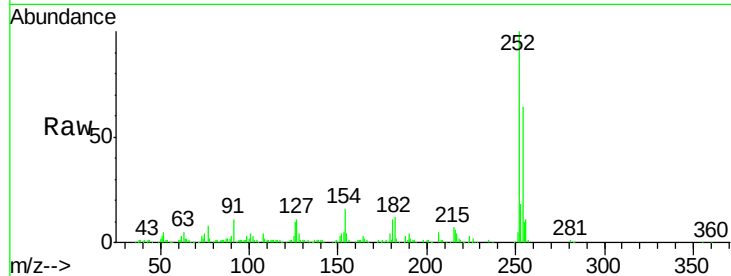
#81
 3,3'-Dichlorobenzidine
 Concen: 29.355 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	144342		
254	63.8	53.1	79.7	
126	10.4	7.0	10.4	

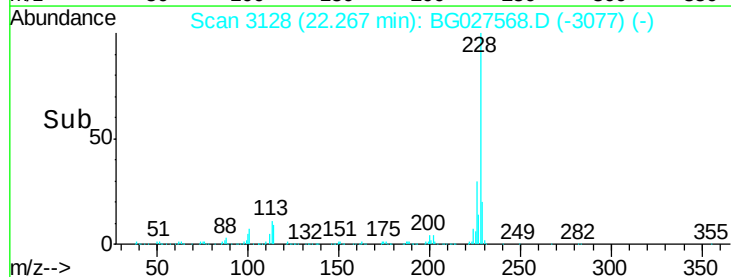
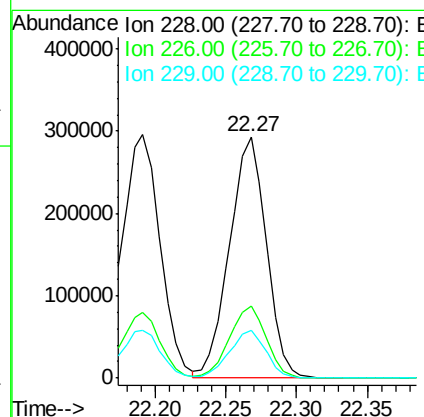
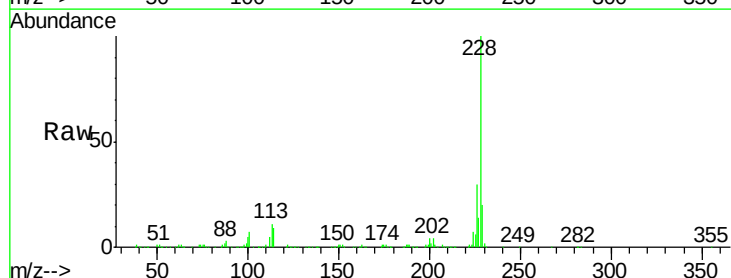
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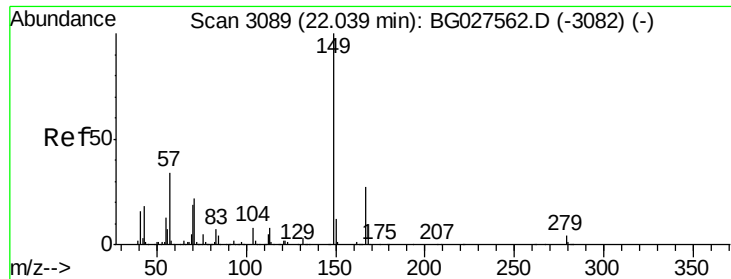
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#82
 Chrysene
 Concen: 41.180 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530667		
226	30.0	27.0	40.4	
229	19.7	17.8	26.6	





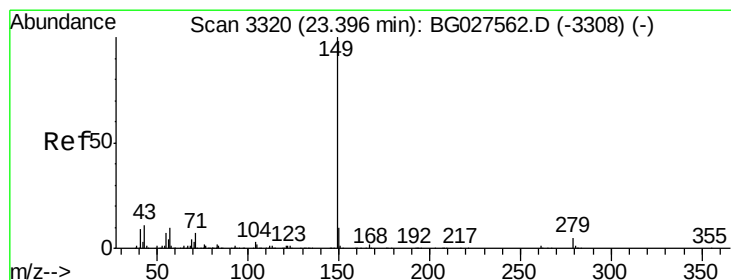
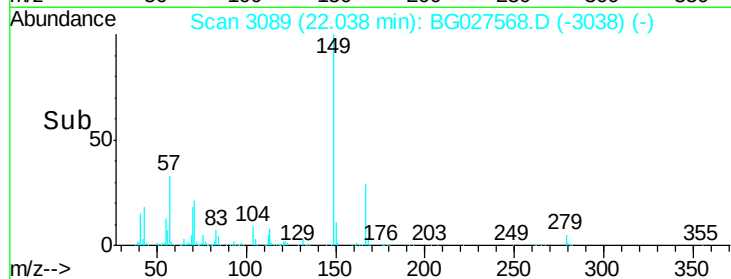
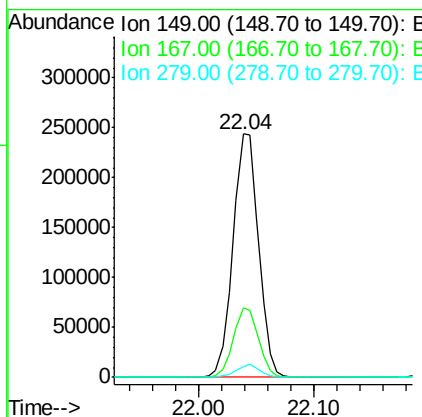
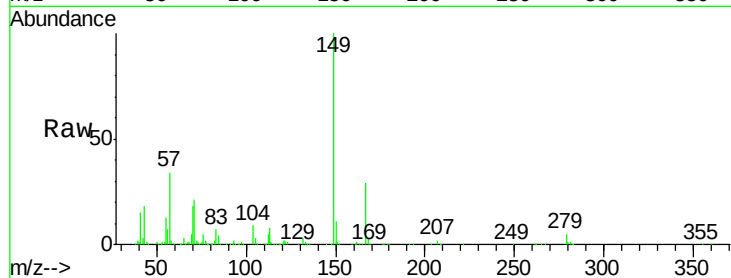
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.114 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	4.6	4.6	6.8

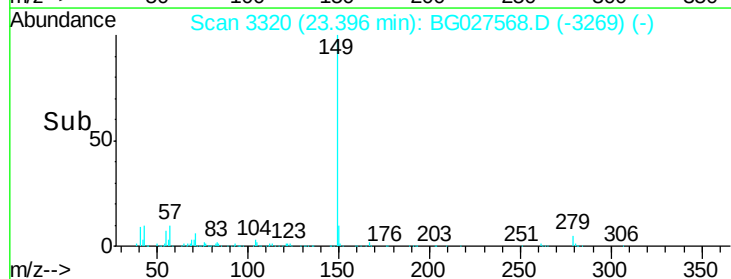
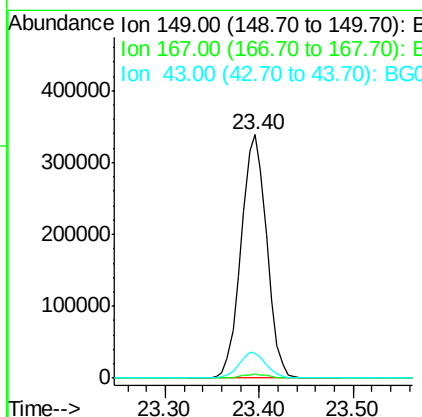
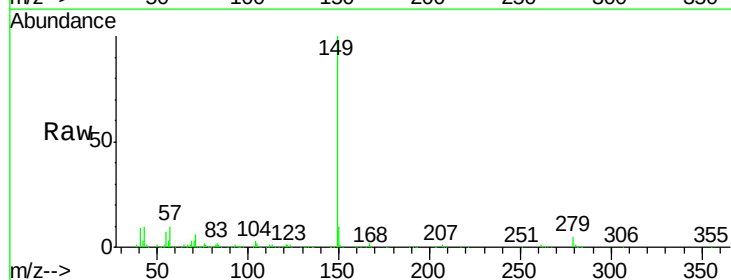
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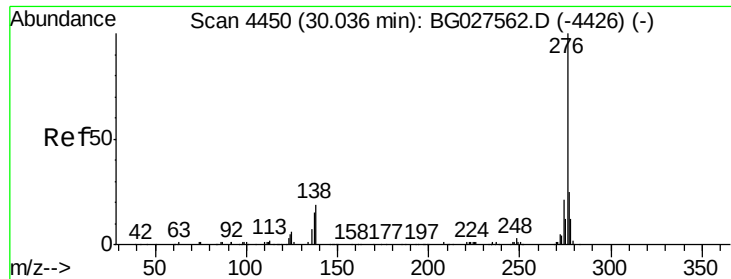
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#84
 Di-n-octyl phthalate
 Concen: 45.356 ng
 RT: 23.40 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	11.8	17.6#





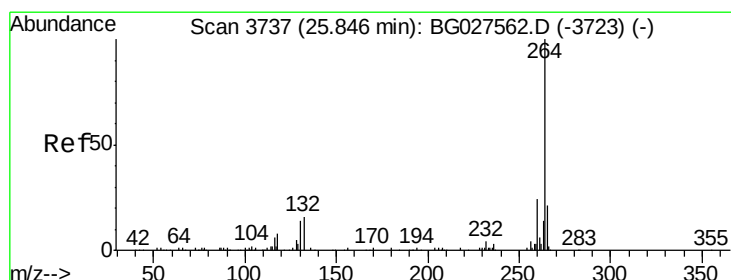
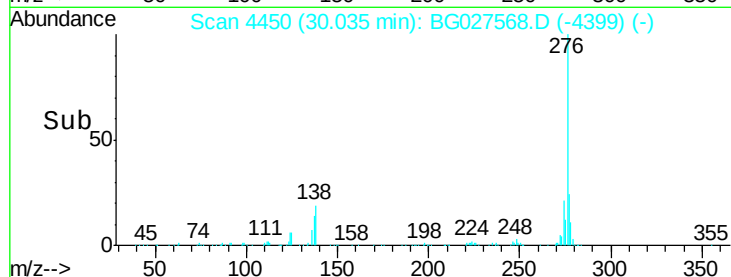
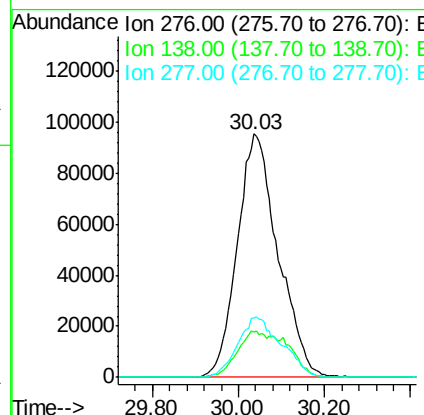
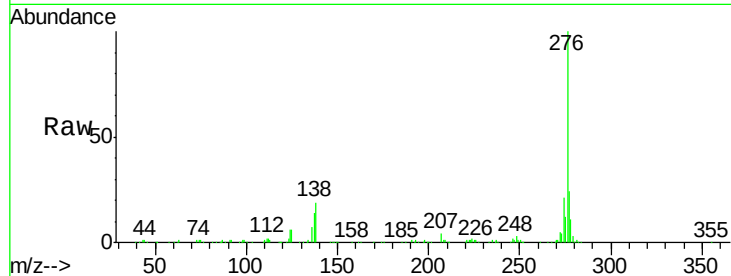
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.014 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	4.7	7.1#
277	26.5	20.6	31.0

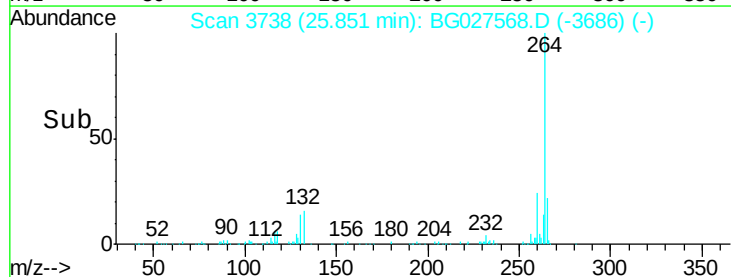
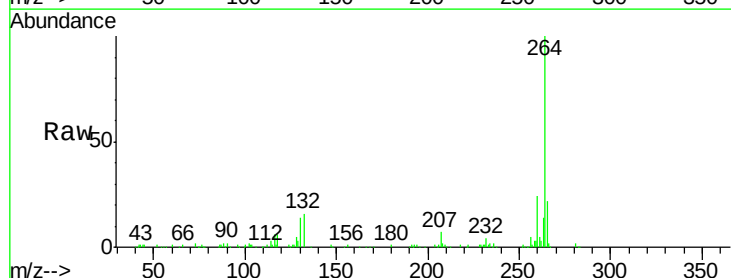
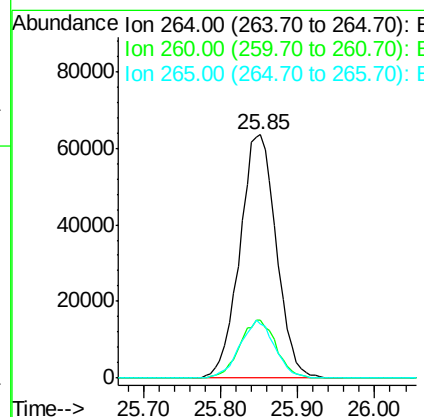
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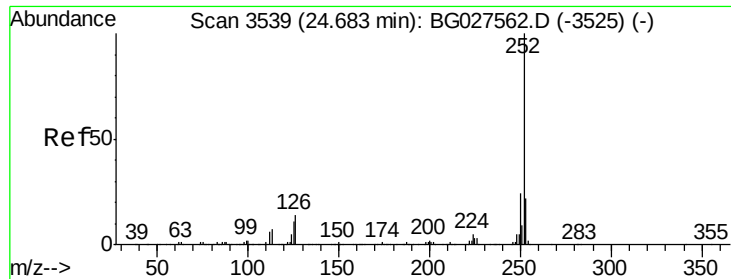
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	22.4	18.2	27.4





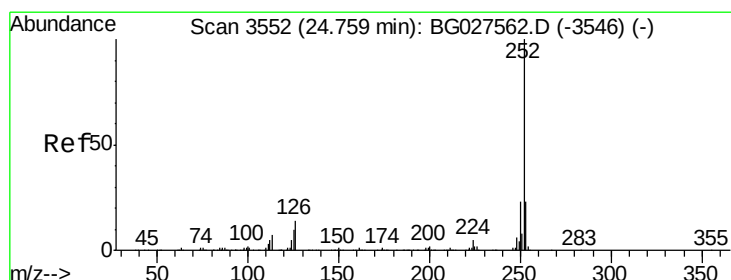
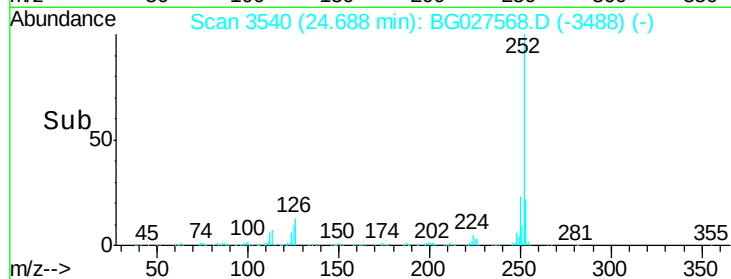
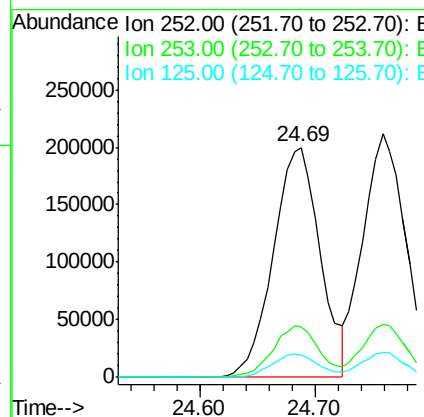
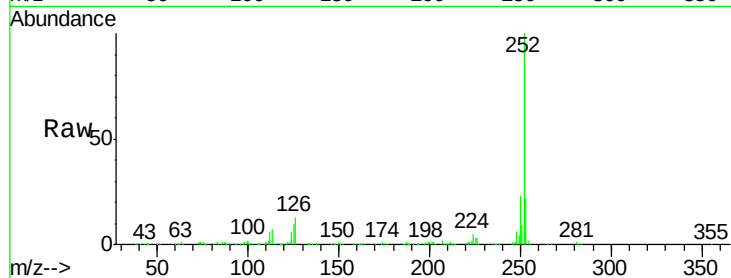
#87
Benzo(b)fluoranthene
Concen: 42.069 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	9.7	5.3	7.9#

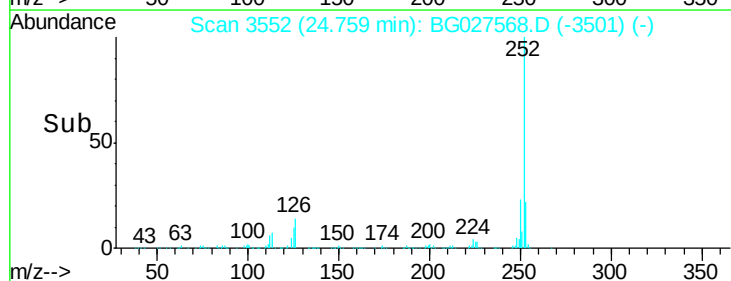
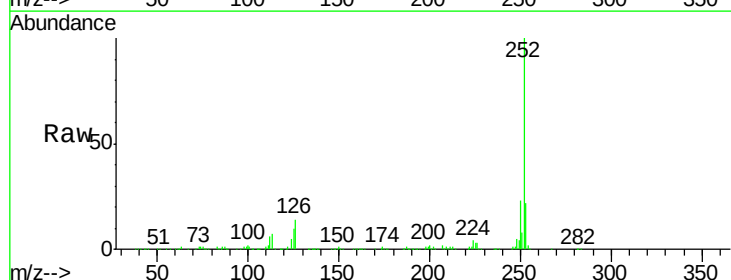
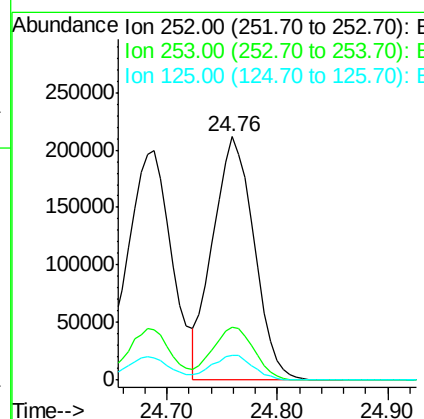
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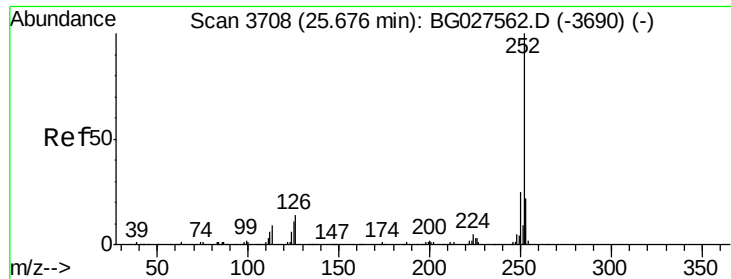
mohammad
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#88
Benzo(k)fluoranthene
Concen: 41.627 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	20.2	30.2
125	10.2	5.1	7.7#





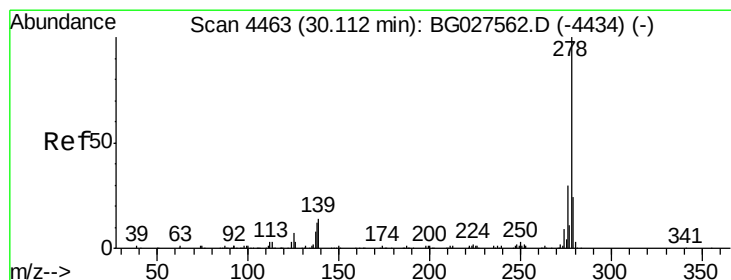
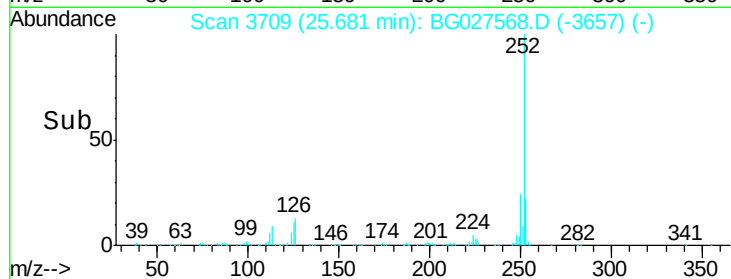
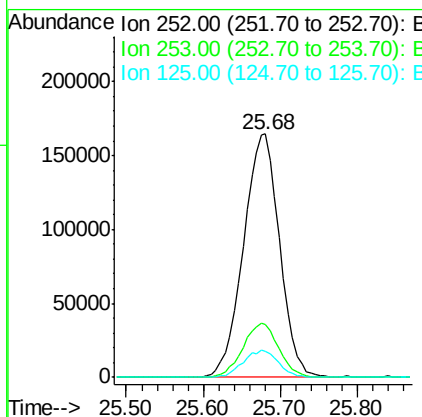
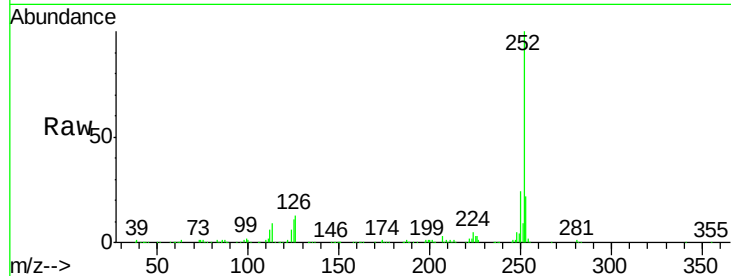
#89
Benzo(a)pyrene
Concen: 42.483 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	10.8	5.4	8.0#

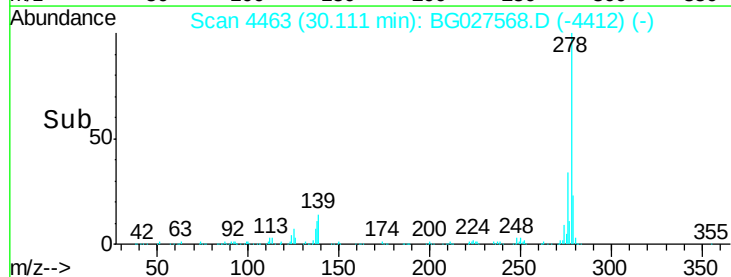
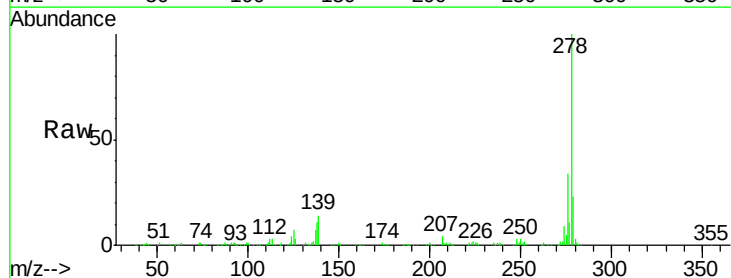
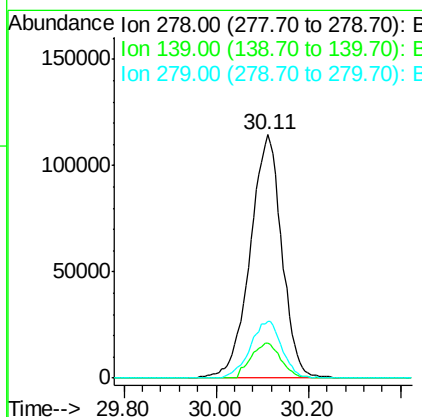
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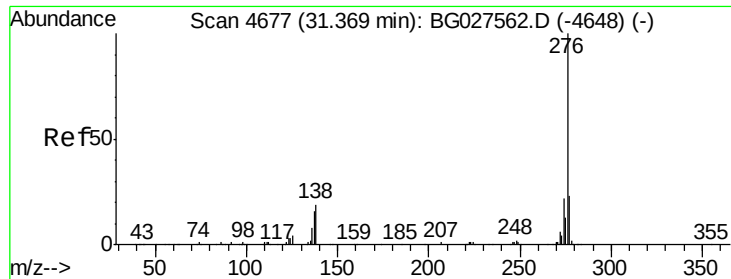
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.224 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	7.7	11.5#
279	23.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.588 ng
 RT: 31.36 min Scan# 4676
 Delta R.T. -0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB99940BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	19.6	8.1	12.1

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