

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027598.D
 Acq On : 22 Jun 2017 16:16
 Operator : SJ/JU
 Sample : PB99872BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:29:32 AM

Quant Time: Jun 23 02:26:30 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	8.50	152	17978	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	88211	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	60119	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	165192	20.00	ng	0.00
75) Chrysene-d12	22.21	240	185997	20.00	ng	0.00
86) Perylene-d12	25.84	264	172686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	170614	135.07	ng	0.00
7) Phenol-d6	7.65	99	239618	128.14	ng	0.00
23) Nitrobenzene-d5	9.67	82	149332	80.11	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	129410	144.39	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	349770	79.47	ng	0.00
78) Terphenyl-d14	20.41	244	684554	86.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	18757	38.25	ng	89
3) Pyridine	4.47	79	54081	34.06	ng	# 85
4) n-Nitrosodimethylamine	4.38	42	30959	42.73	ng	# 82
6) Aniline	7.83	93	41397	18.14	ng	95
8) 2-Chlorophenol	8.07	128	62638	46.86	ng	96
9) Benzaldehyde	7.65	77	16300	12.83	ng	98
10) Phenol	7.67	94	88039	46.21	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	57010	38.23	ng	91
12) 1,3-Dichlorobenzene	8.40	146	57574	40.81	ng	98
13) 1,4-Dichlorobenzene	8.54	146	57517	40.38	ng	94
14) 1,2-Dichlorobenzene	8.86	146	57342	40.97	ng	94
15) Benzyl Alcohol	8.73	79	67134	44.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	84730	34.25	ng	90
17) 2-Methylphenol	8.92	107	58827	43.88	ng	94
18) Hexachloroethane	9.59	117	22766	40.76	ng	# 84
19) n-Nitroso-di-n-propylamine	9.30	70	54679	36.81	ng	88
20) 3+4-Methylphenols	9.24	107	80077	43.63	ng	92
22) Acetophenone	9.32	105	96989	40.09	ng	# 89
24) Nitrobenzene	9.71	77	83057	40.65	ng	# 90
25) Isophorone	10.22	82	150275	39.24	ng	98
26) 2-Nitrophenol	10.42	139	32412	42.88	ng	94
27) 2,4-Dimethylphenol	10.46	122	66549	46.62	ng	90
28) bis(2-Chloroethoxy)methane	10.70	93	85503	39.61	ng	99
29) 2,4-Dichlorophenol	10.96	162	61606	49.97	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	59966	42.54	ng	94
31) Naphthalene	11.38	128	191975	40.27	ng	98
32) Benzoic acid	10.57	122	40313	41.02	ng	91
33) 4-Chloroaniline	11.48	127	14528	7.18	ng	95
34) Hexachlorobutadiene	11.65	225	36620	42.99	ng	98
35) Caprolactam	12.24	113	26752m	46.56	ng	
36) 4-Chloro-3-methylphenol	12.55	107	90352	47.79	ng	96
37) 2-Methylnaphthalene	12.94	142	148338	42.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	75929	40.27	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	99035	98.00	ng	96

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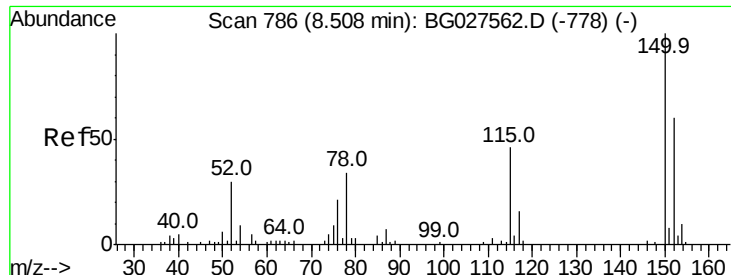
Manual Integrations
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 6/26/2017 8:29:32 AM

Quant Time: Jun 23 02:26:30 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)
42) 2,4,6-Trichlorophenol	13.53	196	56879	46.69	nq	99
43) 2,4,5-Trichlorophenol	13.60	196	64137	44.80	nq	98
45) 1,1'-Biphenyl	13.93	154	200881	40.07	nq	96
46) 2-Chloronaphthalene	13.97	162	151766	40.71	nq	92
47) 2-Nitroaniline	14.17	65	70467	42.10	nq	98
48) Acenaphthylene	14.81	152	257339	39.39	nq	98
49) Dimethylphthalate	14.53	163	230951	43.87	nq	98
50) 2,6-Dinitrotoluene	14.65	165	51030	44.68	nq	94
51) Acenaphthene	15.15	154	171806	37.74	nq	96
52) 3-Nitroaniline	14.99	138	15983	13.26	nq	94
53) 2,4-Dinitrophenol	15.19	184	64367	99.70	nq	# 88
54) Dibenzofuran	15.48	168	263985	44.53	nq	96
55) 4-Nitrophenol	15.28	139	92312	91.45	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	76779	47.40	nq	98
57) Fluorene	16.13	166	230002	40.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	65109	51.65	nq	90
59) Diethylphthalate	15.88	149	255268	44.44	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	116992	42.34	nq	94
61) 4-Nitroaniline	16.15	138	56562	42.76	nq	# 83
62) Azobenzene	16.41	77	263358	44.72	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	45201	43.09	nq	80
65) n-Nitrosodiphenylamine	16.33	169	205941	40.67	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	77298	42.55	nq	# 87
67) Hexachlorobenzene	17.14	284	82665	42.58	nq	96
68) Atrazine	17.26	200	81240	43.79	nq	97
69) Pentachlorophenol	17.48	266	108789	90.20	nq	97
70) Phenanthrene	17.88	178	391532	41.66	nq	94
71) Anthracene	17.97	178	396783	41.94	nq	95
72) Carbazole	18.24	167	346781	37.62	nq	97
73) Di-n-butylphthalate	18.76	149	450037	43.57	nq	# 94
74) Fluoranthene	19.87	202	459136	41.94	nq	94
76) Benzidine	20.04	184	97989	21.47	nq	97
77) Pyrene	20.24	202	472096	41.75	nq	94
79) Butylbenzylphthalate	21.11	149	202504	42.91	nq	95
80) Benzo(a)anthracene	22.19	228	469241	42.05	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	86188	21.36	nq	# 95
82) Chrysene	22.26	228	433133	40.96	nq	94
83) Bis(2-ethylhexyl)phthalate	22.03	149	289980	41.92	nq	99
84) Di-n-octyl phthalate	23.39	149	498976	43.37	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	531507	44.11	nq	# 95
87) Benzo(b)fluoranthene	24.68	252	474955	43.02	nq	# 95
88) Benzo(k)fluoranthene	24.76	252	449293	41.59	nq	# 93
89) Benzo(a)pyrene	25.67	252	442503	42.47	nq	# 92
90) Dibenzo(a,h)anthracene	30.10	278	451035	42.50	nq	# 97
91) Benzo(g,h,i)perylene	31.34	276	435136	42.21	nq	# 94

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



#1

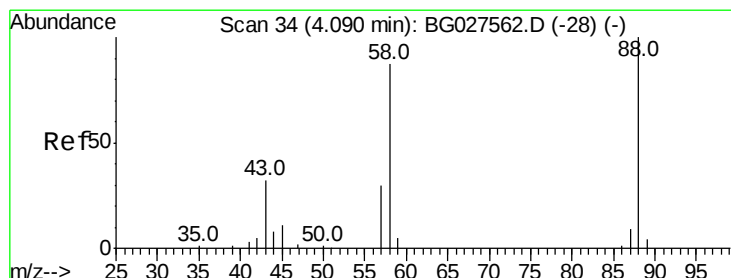
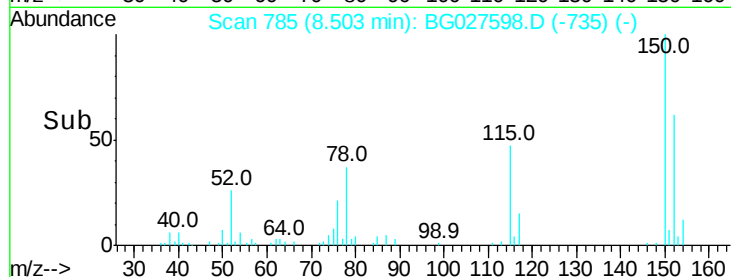
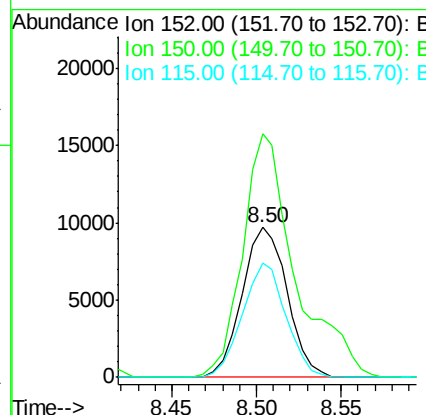
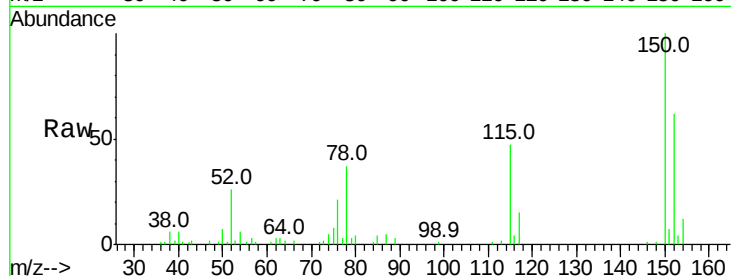
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	114.0	171.0
115	75.9	48.1	72.1

Manual Integrations
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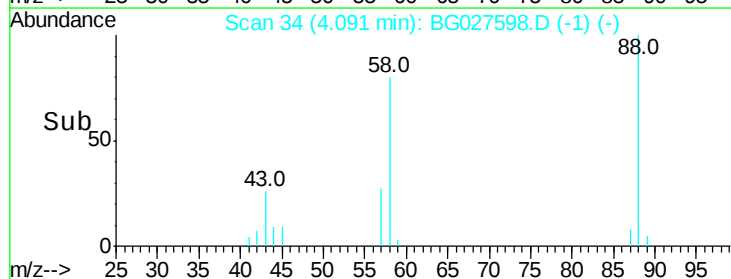
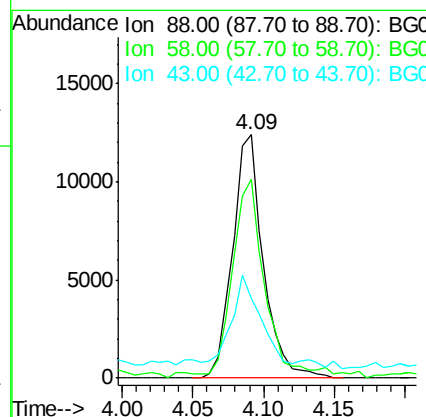
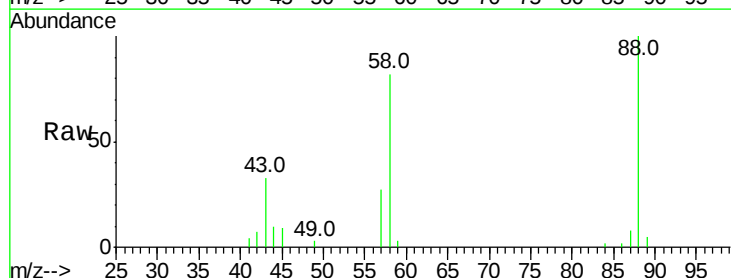
mohammad
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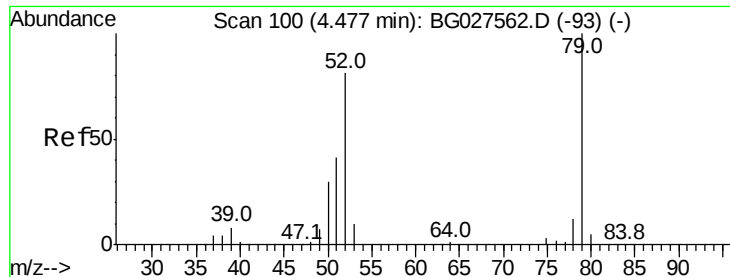


#2

1,4-Dioxane
Concen: 38.25 ng
RT: 4.09 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	79.4	119.2
43	35.3	33.8	50.6





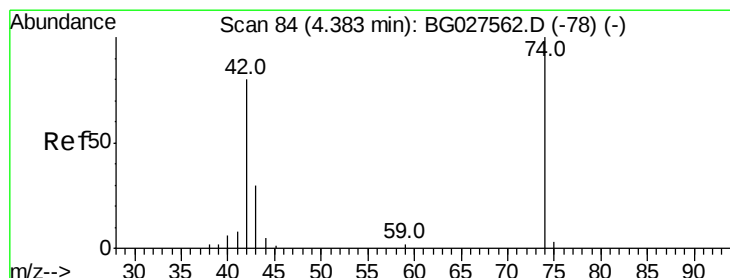
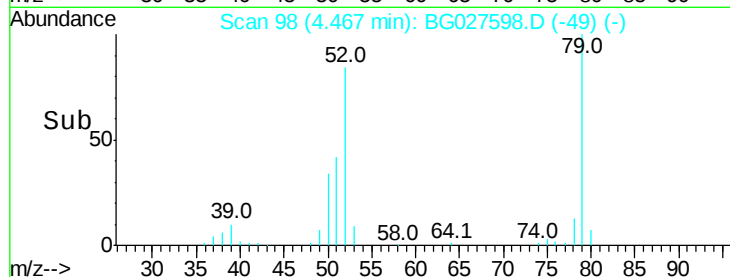
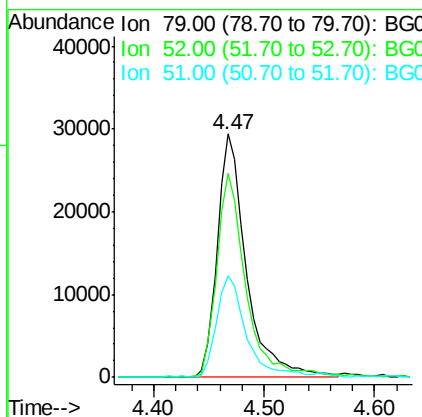
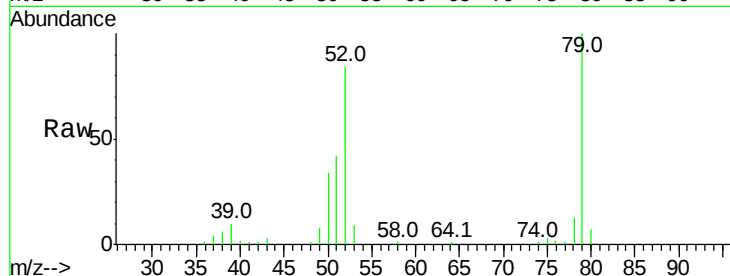
#3
 Pvridine
 Concen: 34.06 ng
 RT: 4.47 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.9	77.8	116.6
51	41.5	43.2	64.8#

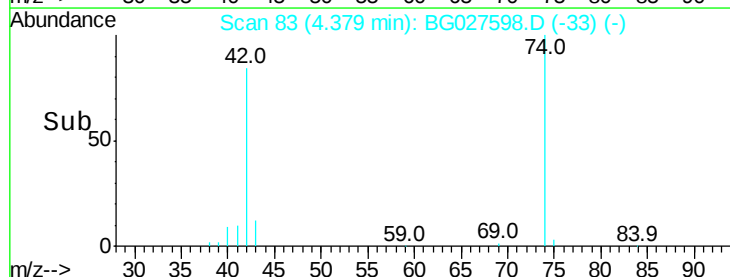
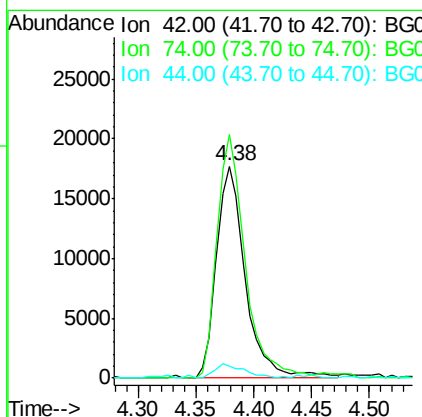
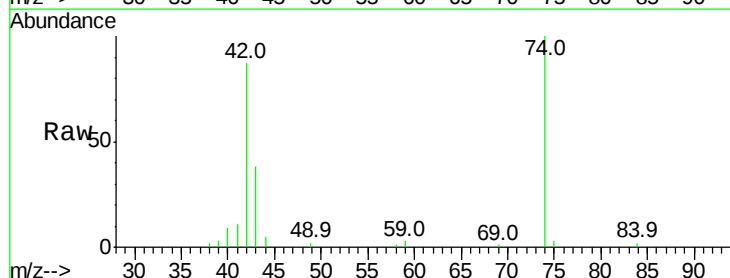
Manual Integrations
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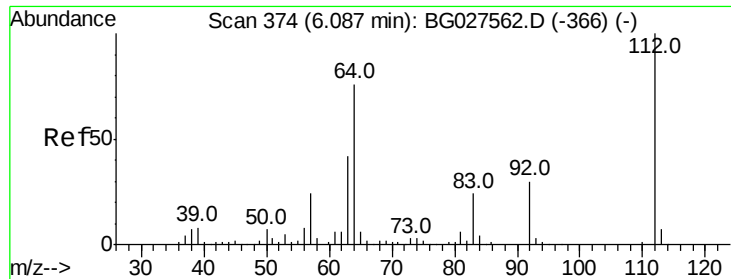
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#4
 n-Nitrosodimethylamine
 Concen: 42.73 ng
 RT: 4.38 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.7	76.7	115.1
44	5.8	6.1	9.1#





#5

2-Fluorophenol

Concen: 135.07 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

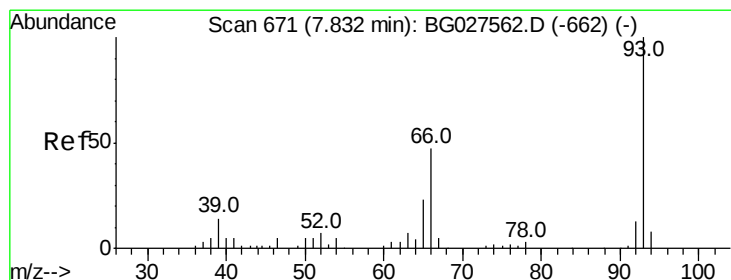
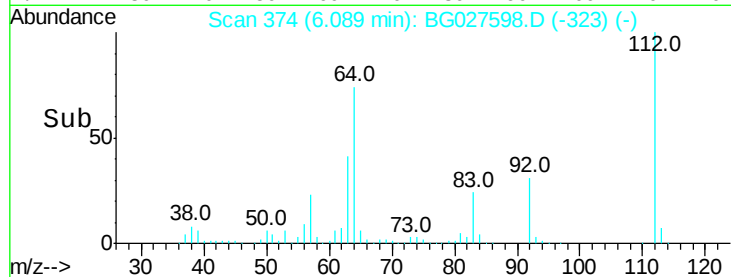
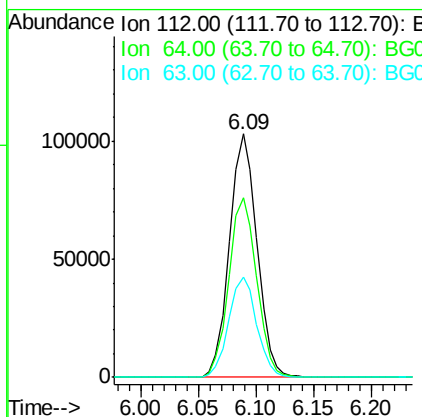
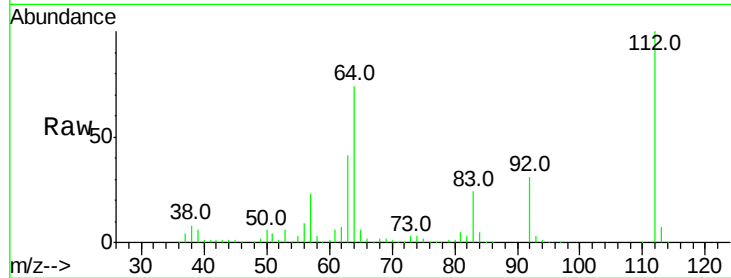
ClientSampled :

PB99872BS

Tot Ion:	112	Resp:	170614
Ion Ratio	Lower	Upper	
112	100		
64	74.0	61.8	92.6
63	41.2	37.2	55.8

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#6

Aniline

Concen: 18.14 ng

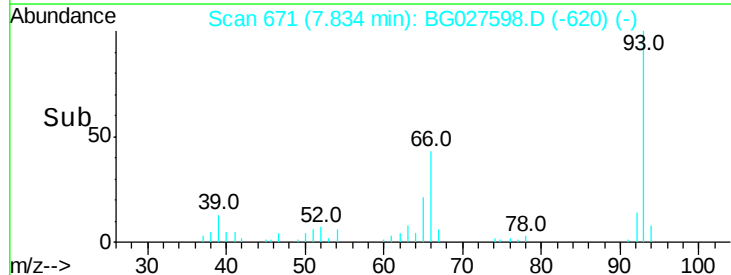
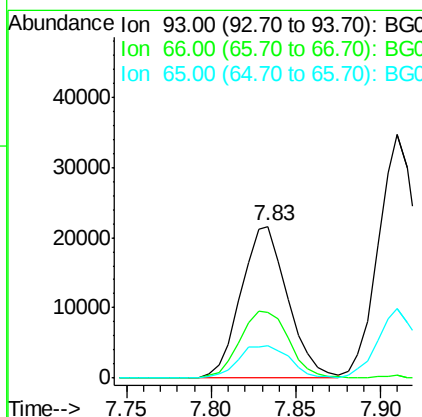
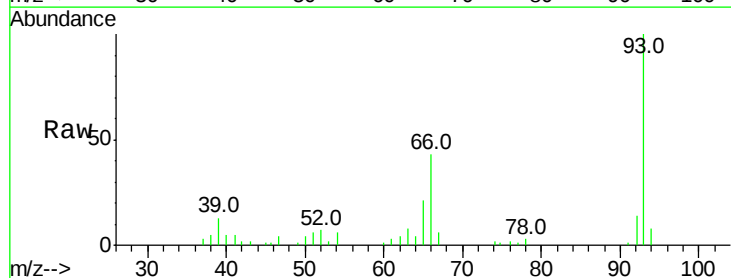
RT: 7.83 min Scan# 671

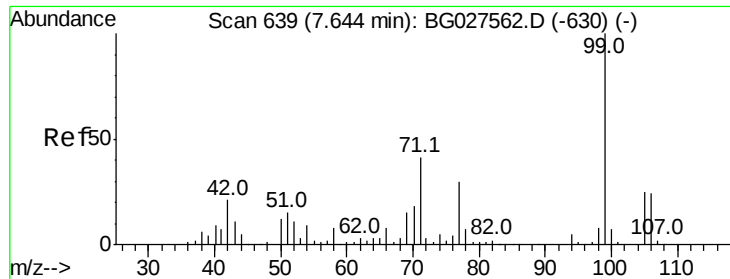
Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	93	Resp:	41397
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.4	53.2
65	21.4	21.2	31.8





#7

Phenol-d6

Concen: 128.14 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

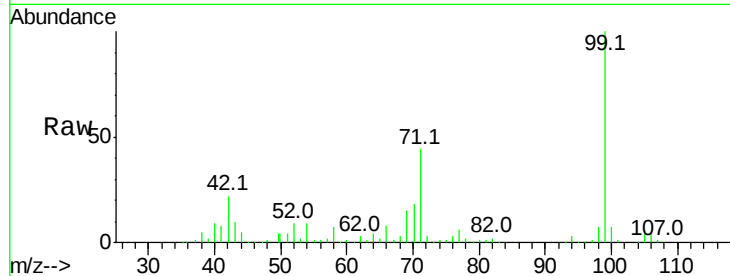
ClientSampleId :

PB99872BS

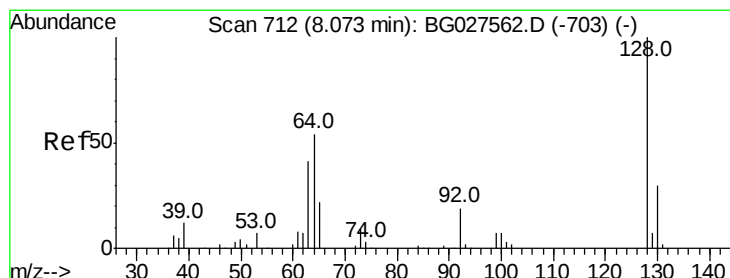
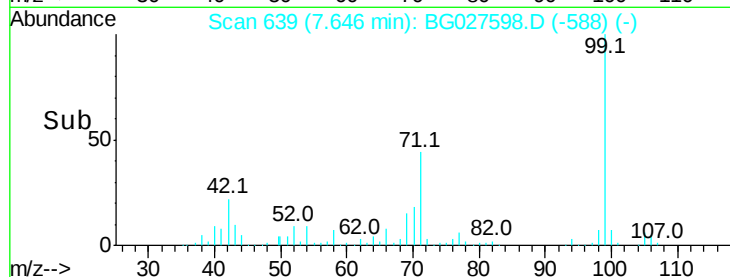
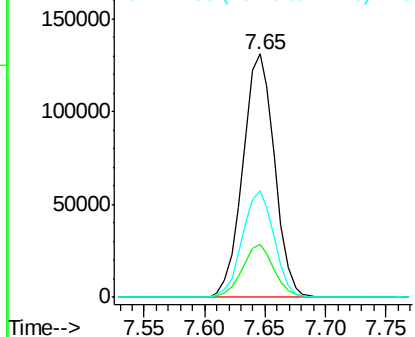
Tot Ion:	99	Resp:	239618
Ion Ratio	Lower	Upper	
99	100		
42	21.6	20.5	30.7
71	43.7	37.6	56.4

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



#8

2-Chlorophenol

Concen: 46.86 ng

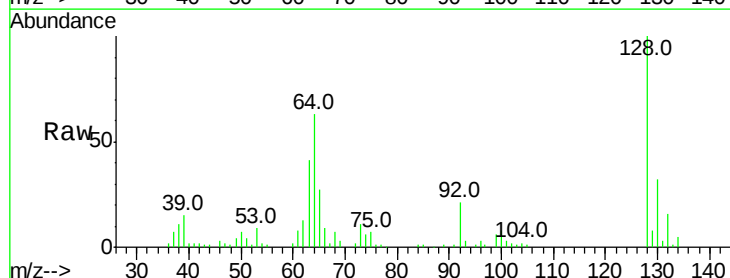
RT: 8.07 min Scan# 711

Delta R.T. -0.00 min

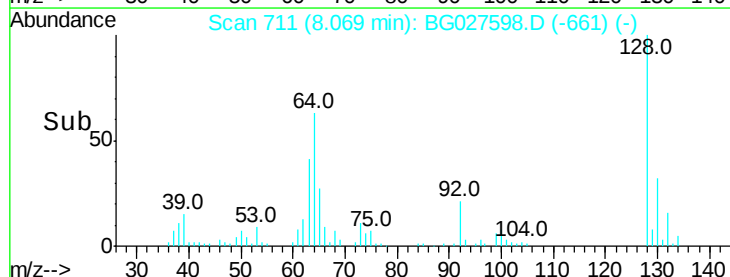
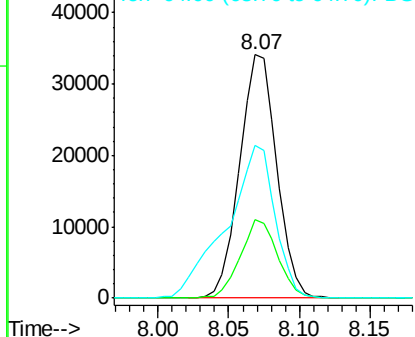
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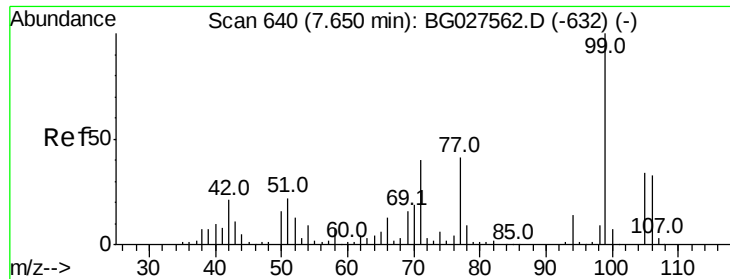
Acq: 22 Jun 2017 16:16

Tgt Ion:	128	Resp:	62638
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.4	51.4
64	63.0	46.6	86.6



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





#9

Benzaldehyde

Concen: 12.83 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

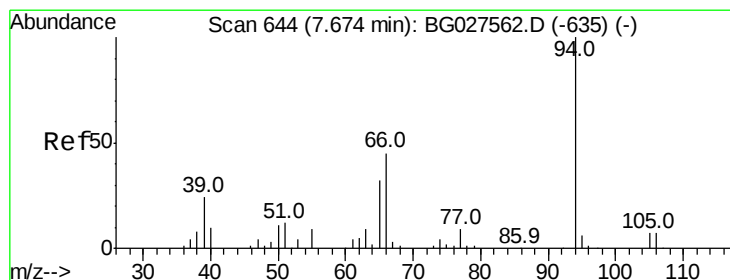
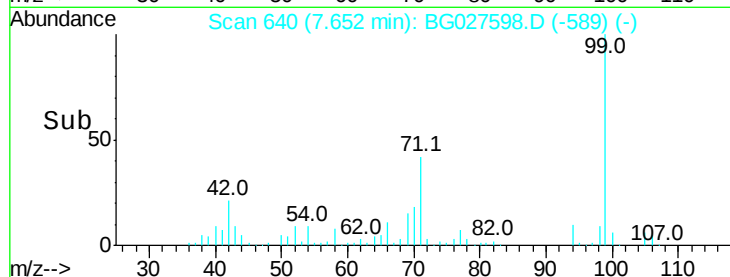
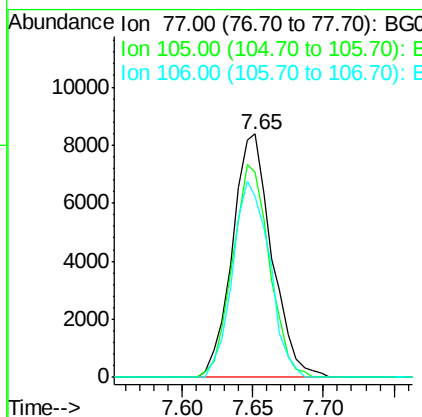
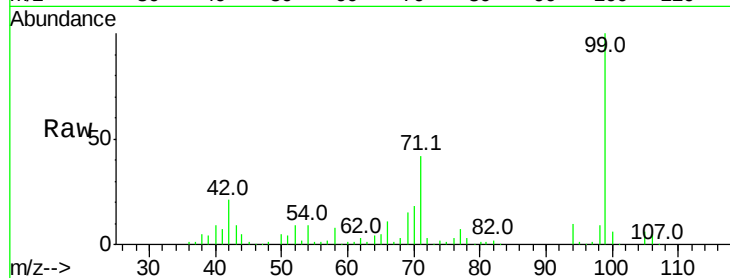
ClientSampleId :

PB99872BS

Tot Ion:	77	Resp:	16300
Ion	Ratio	Lower	Upper
77	100		
105	84.3	60.9	100.9
106	74.3	55.1	95.1

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#10

Phenol

Concen: 46.21 ng

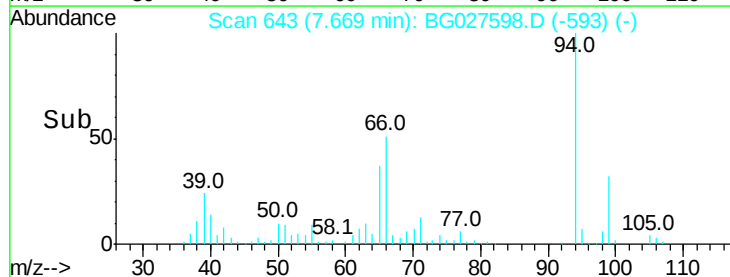
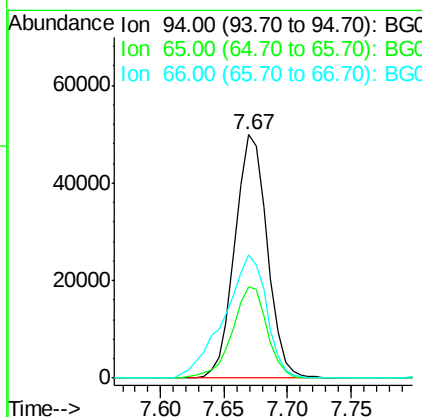
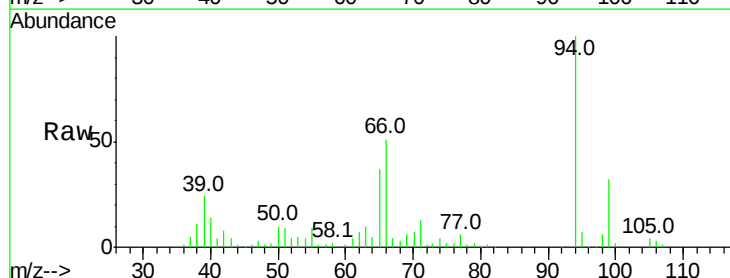
RT: 7.67 min Scan# 643

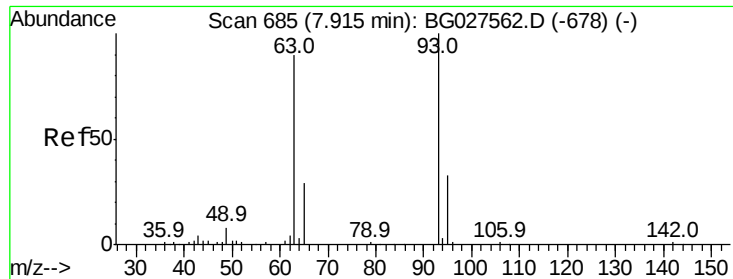
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	94	Resp:	88039
Ion	Ratio	Lower	Upper
94	100		
65	37.2	20.6	60.6
66	50.6	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.23 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

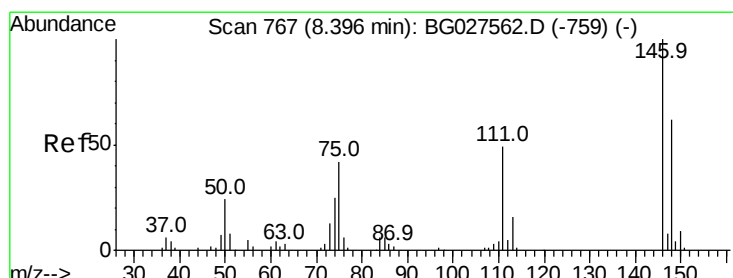
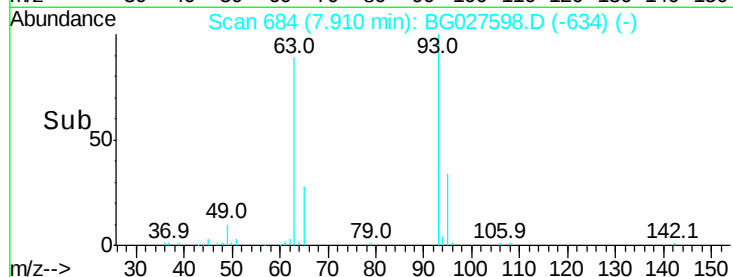
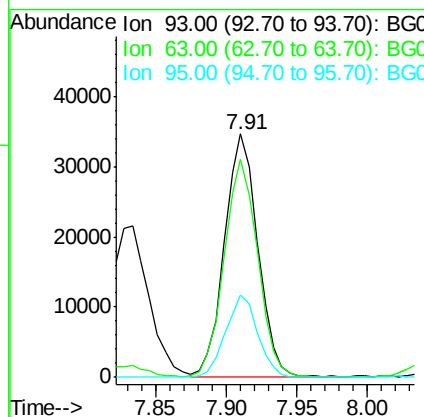
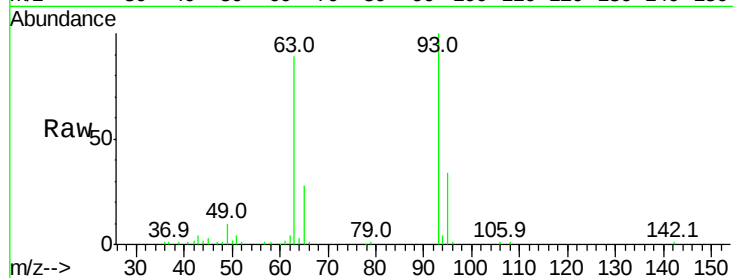
ClientSampleId :

PB99872BS

Tot Ion:	93	Resp:	57010
Ion	Ratio	Lower	Upper
93	100		
63	89.3	78.5	118.5
95	33.8	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 40.81 ng

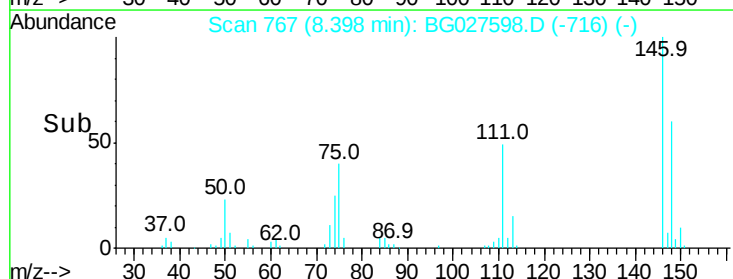
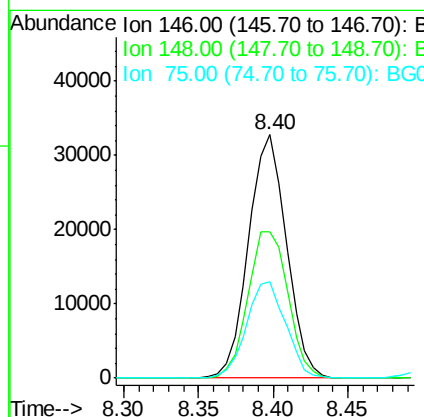
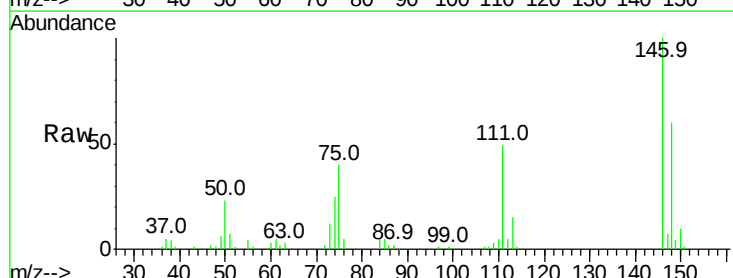
RT: 8.40 min Scan# 767

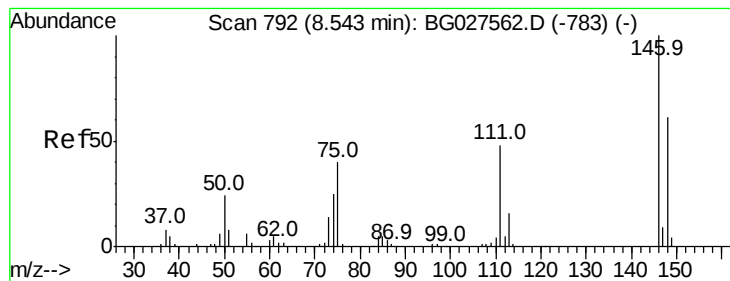
Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	146	Resp:	57574
Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.2	73.8
75	39.8	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.38 ng

RT: 8.54 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

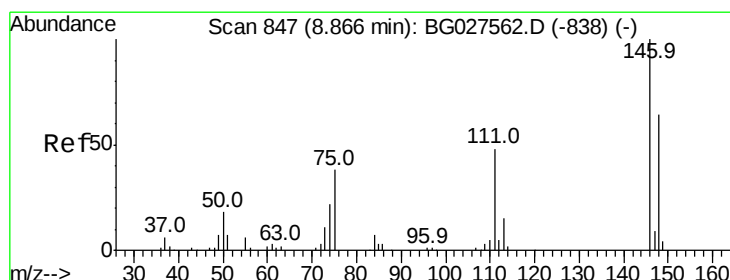
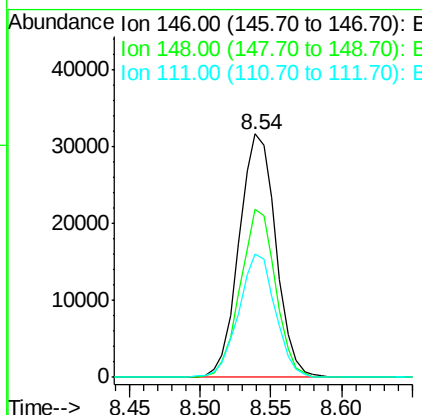
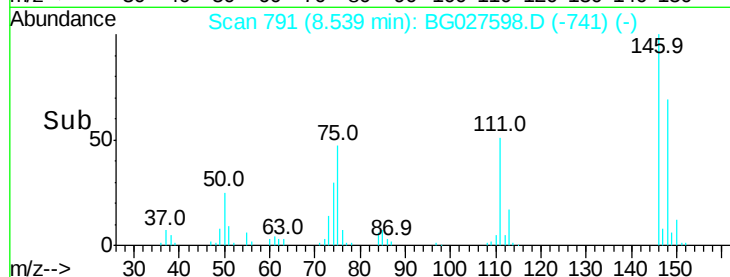
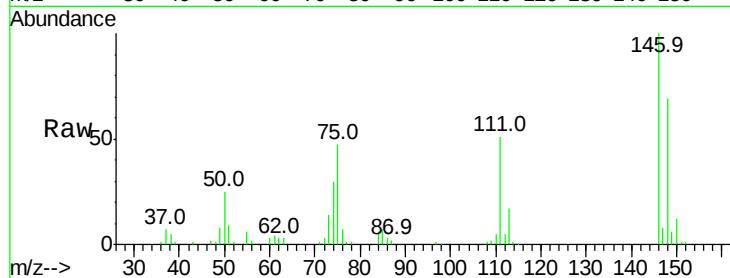
ClientSampleId :

PB99872BS

Tot Ion:	146	Resp:	57517
Ion Ratio	Lower	Upper	
146	100		
148	68.9	52.2	78.2
111	50.7	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.97 ng

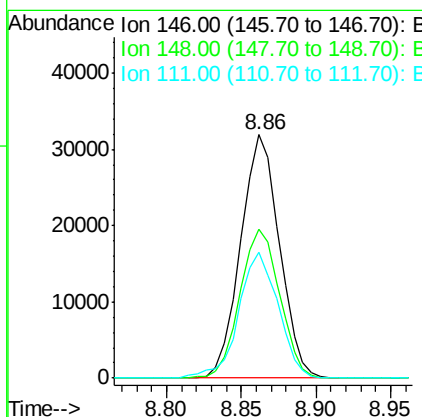
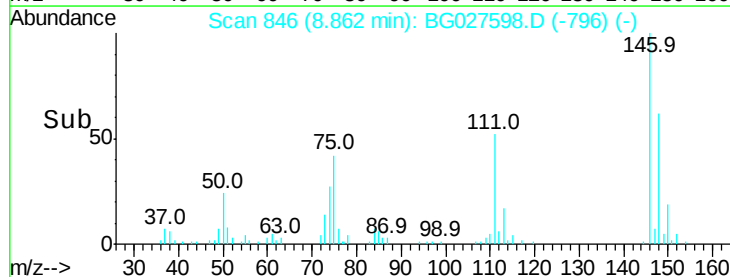
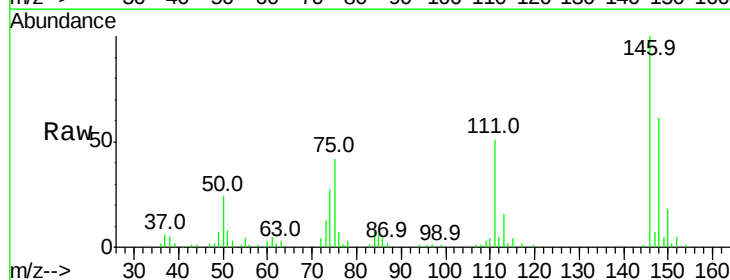
RT: 8.86 min Scan# 846

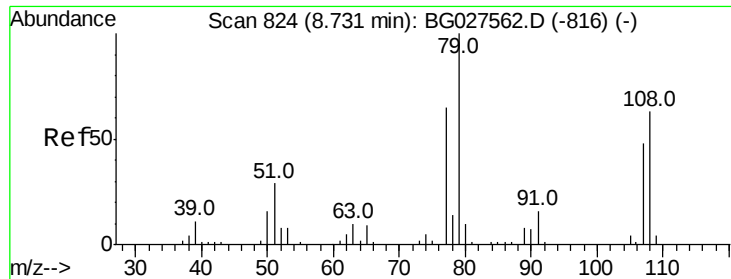
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	146	Resp:	57342
Ion Ratio	Lower	Upper	
146	100		
148	61.0	54.6	81.8
111	51.5	39.7	59.5





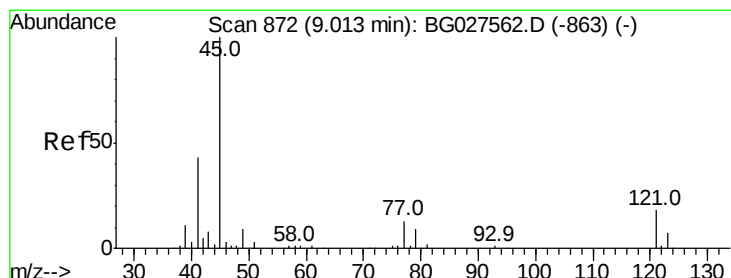
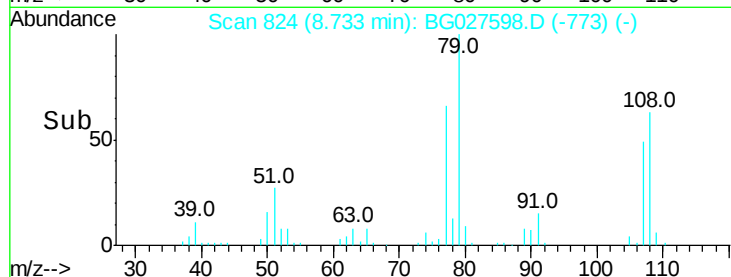
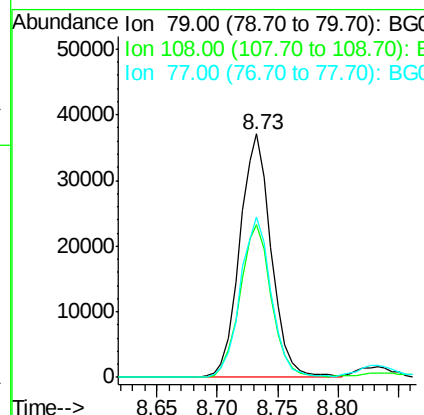
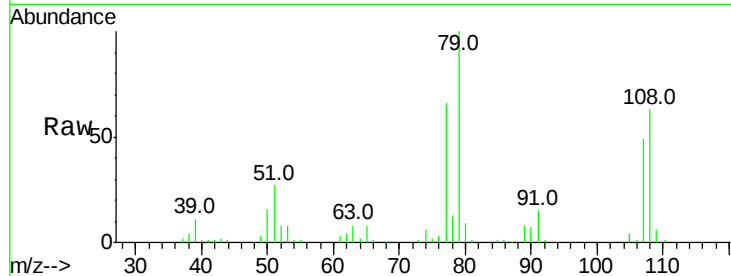
#15
Benzyl Alcohol
Concen: 44.96 ng
RT: 8.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampled :
PB99872BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	45.5	68.3
77	65.8	54.3	81.5

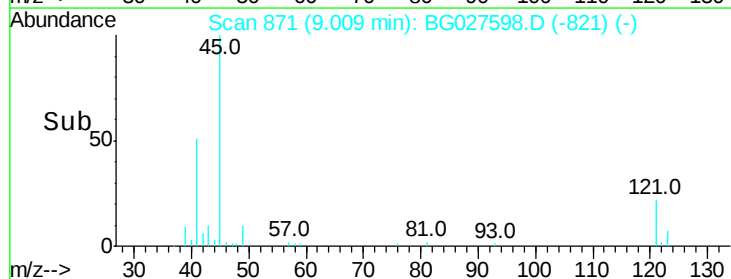
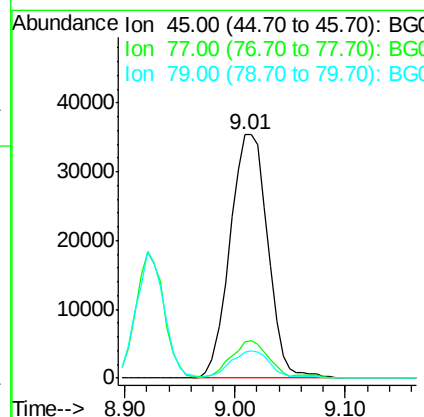
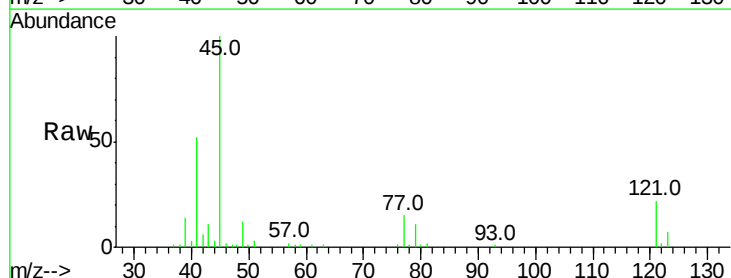
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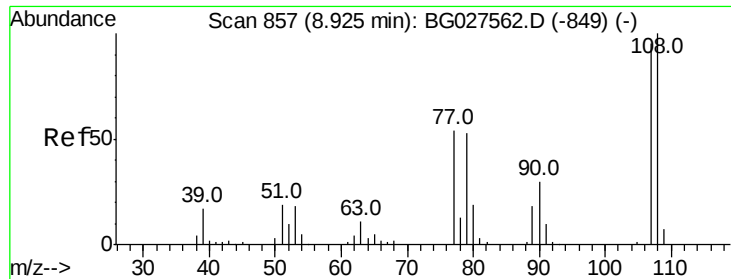
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.25 ng
RT: 9.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.6
79	10.9	0.0	28.5





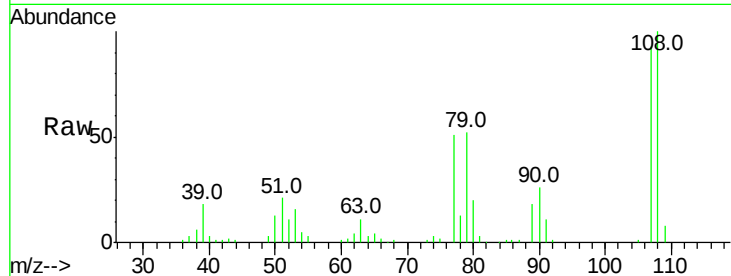
#17
2-Methylphenol
Concen: 43.88 ng
RT: 8.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampled :
PB99872BS

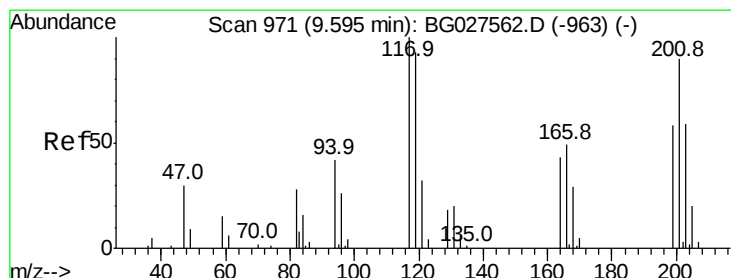
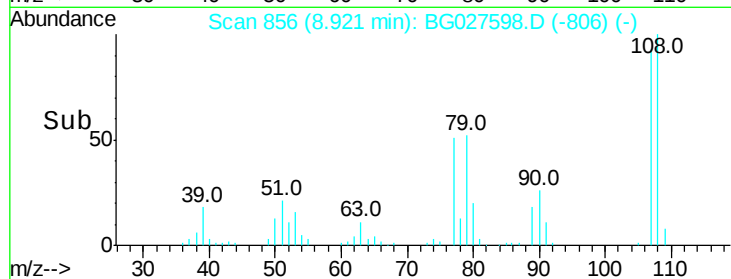
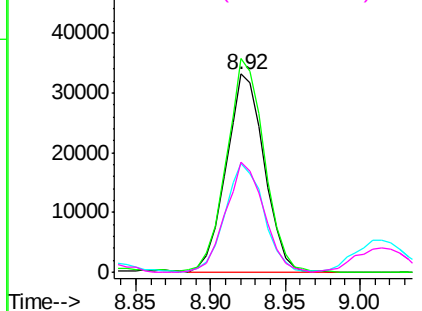
Tot Ion:	107	Resp:	58827
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.6	128.4
77	55.2	51.4	77.2
79	55.6	49.2	73.8

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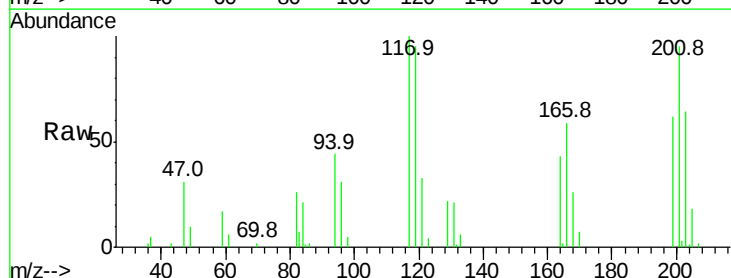


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

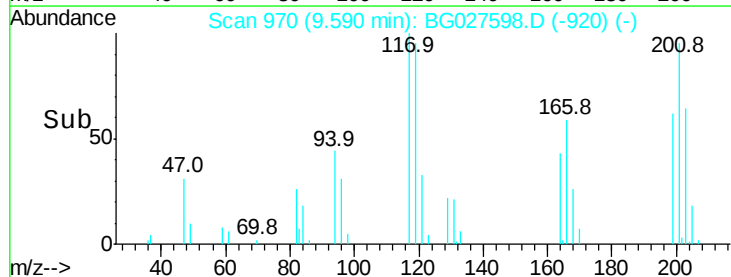
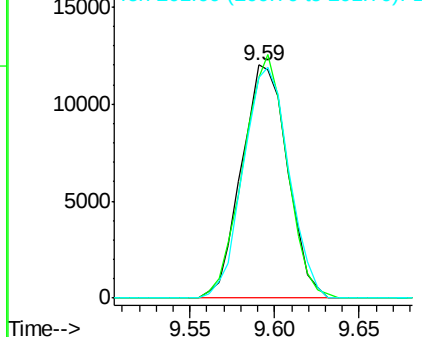


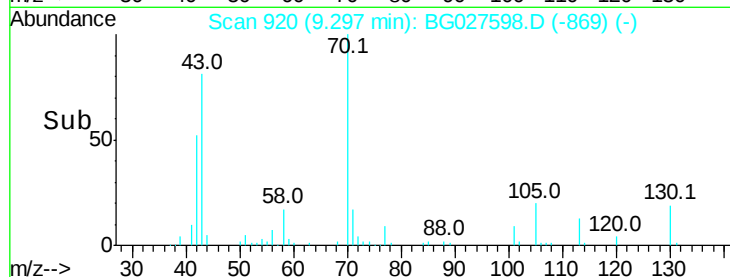
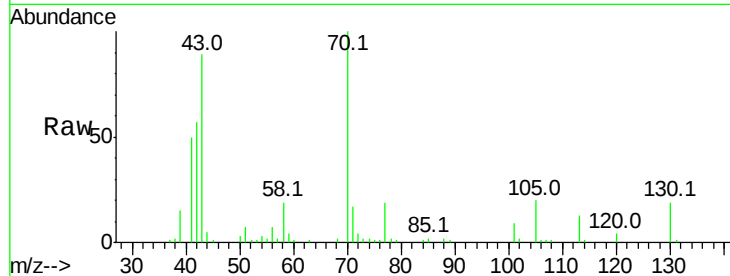
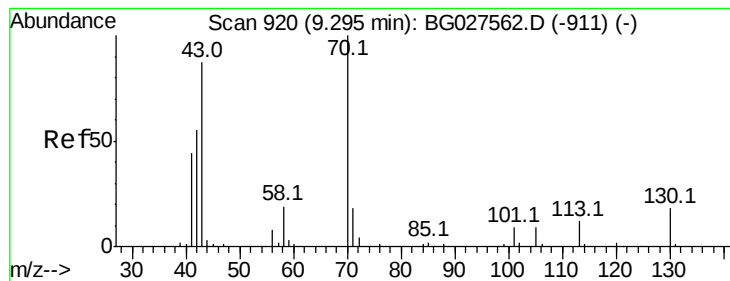
#18
Hexachloroethane
Concen: 40.76 ng
RT: 9.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:	117	Resp:	22766
Ion	Ratio	Lower	Upper
117	100		
119	94.8	69.8	104.6
201	94.6	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: 36.81 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

PB99872BS

Tot Ion: 70 Resp: 54679

Ion Ratio Lower Upper

70 100

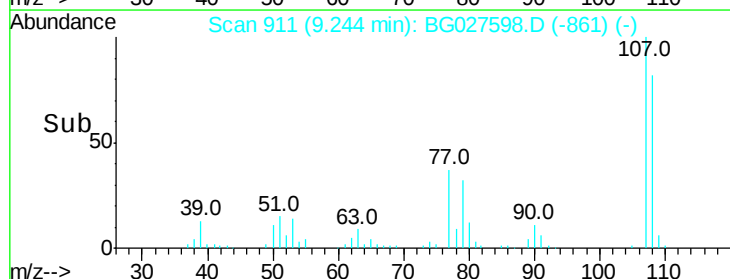
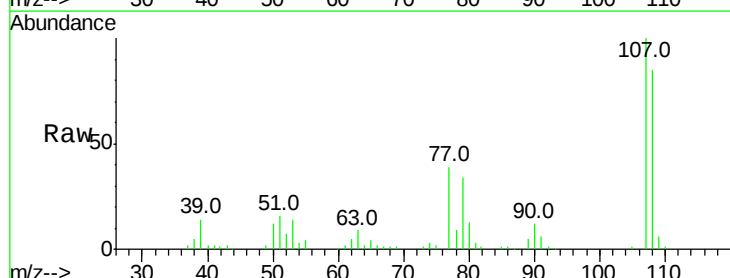
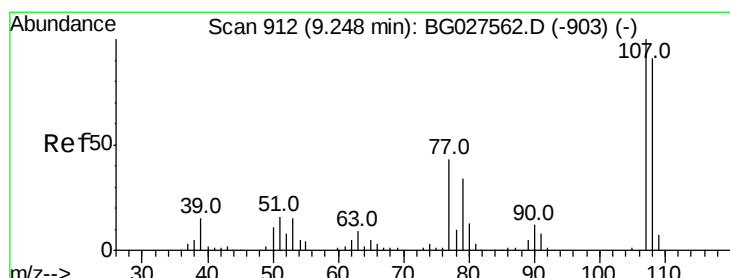
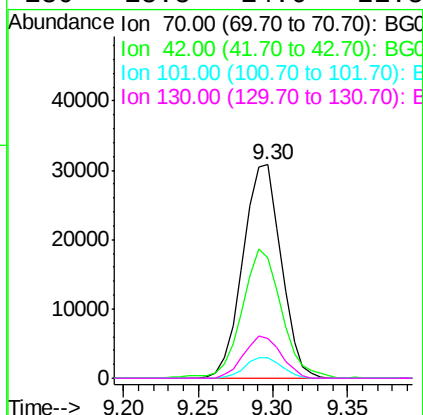
42 56.6 56.1 84.1

101 9.4 7.5 11.3

130 18.8 14.6 21.8

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#20

3+4-Methylphenols

Concen: 43.63 ng

RT: 9.24 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion: 107 Resp: 80077

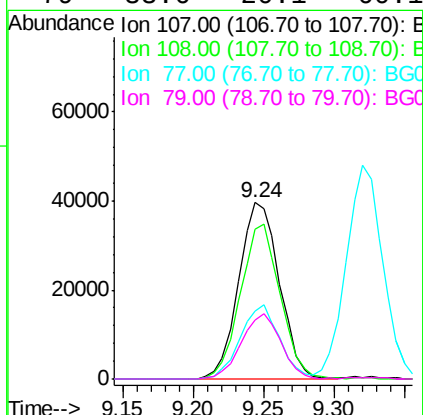
Ion Ratio Lower Upper

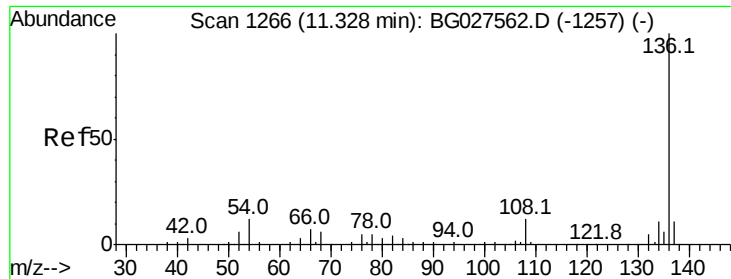
107 100

108 84.7 70.8 110.8

77 38.8 25.8 65.8

79 33.6 20.1 60.1





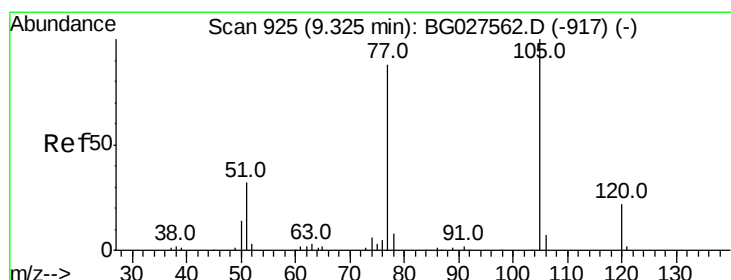
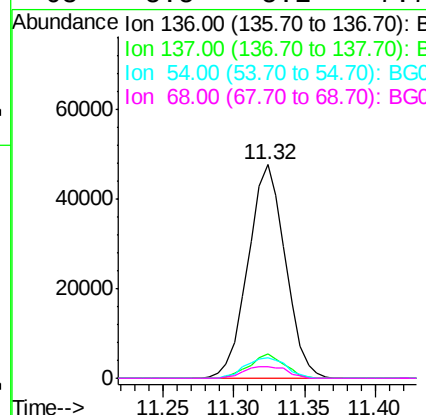
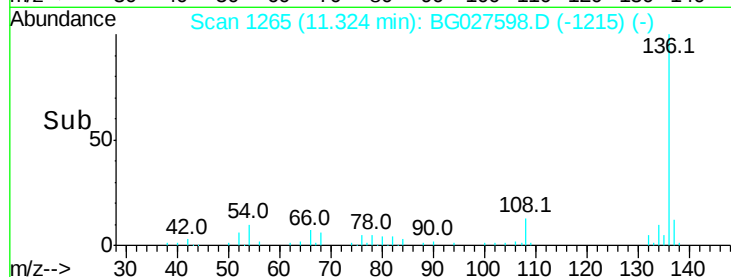
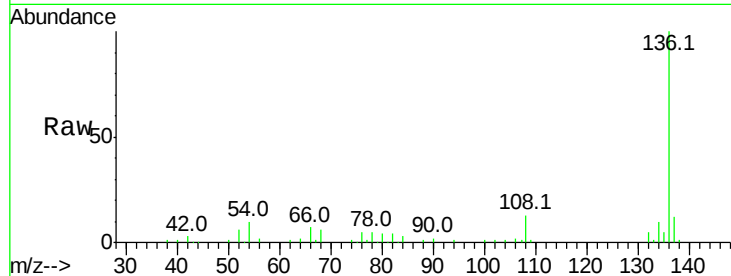
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	9.8	9.3	13.9
68	5.5	5.1	7.7

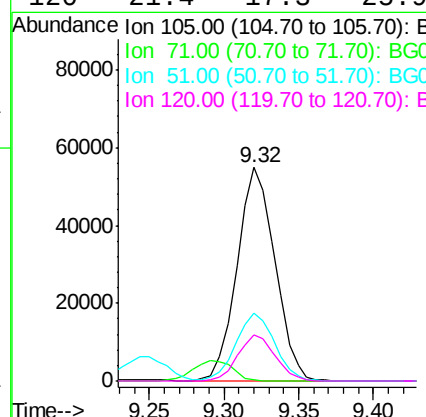
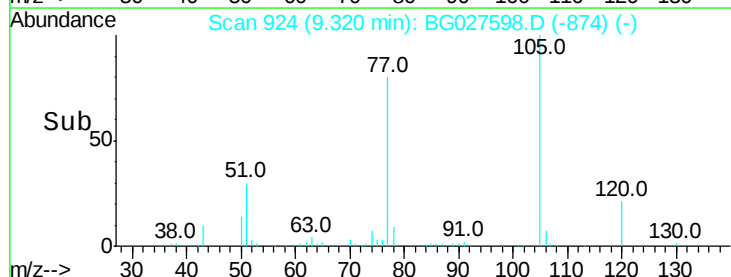
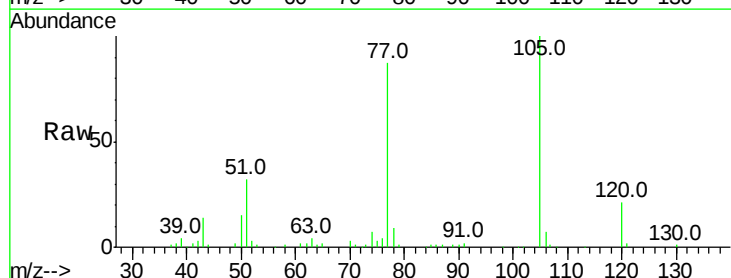
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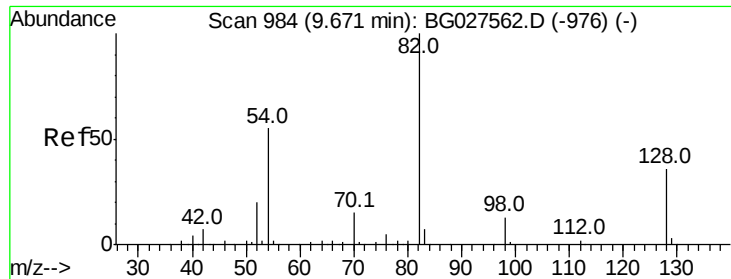
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#22
Acetophenone
Concen: 40.09 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	31.8	34.0	51.0#
120	21.4	17.3	25.9





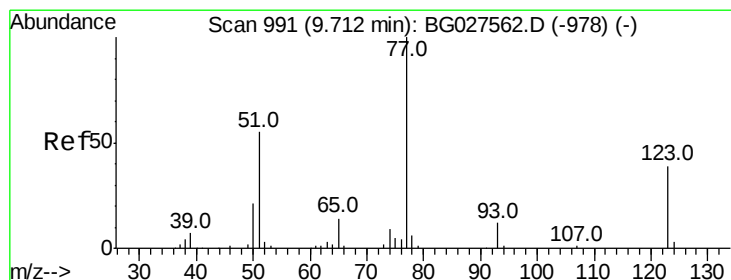
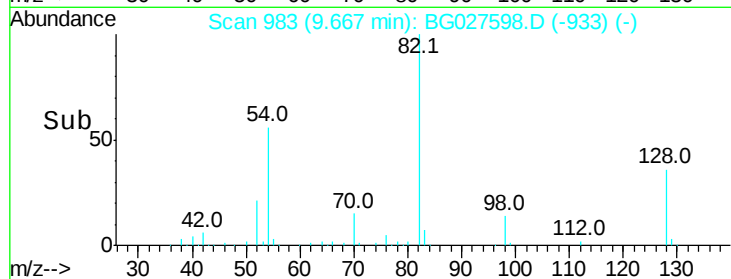
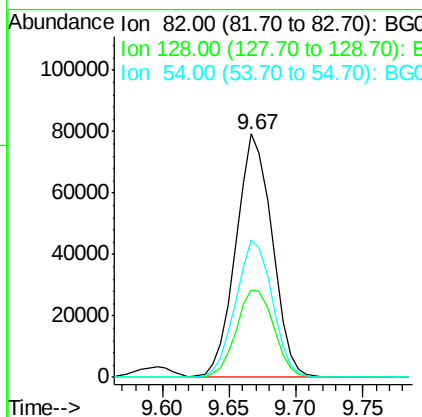
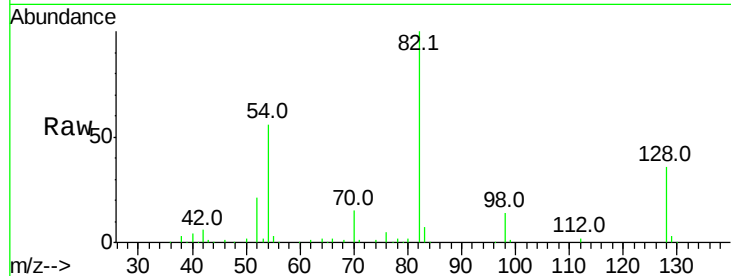
#23
 Nitrobenzene-d5
 Concen: 80.11 ng
 RT: 9.67 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleID :
 PB99872BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	149332		
128	36.0	26.4	39.6	
54	56.3	49.4	74.2	

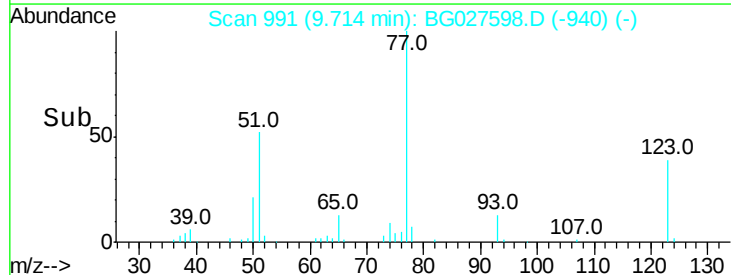
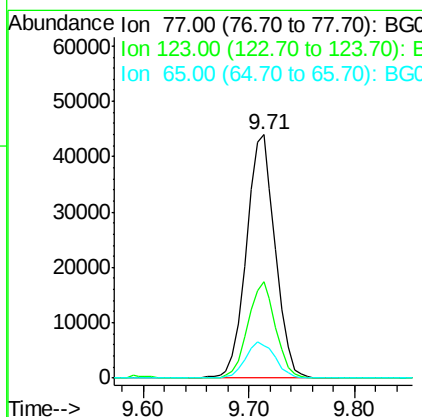
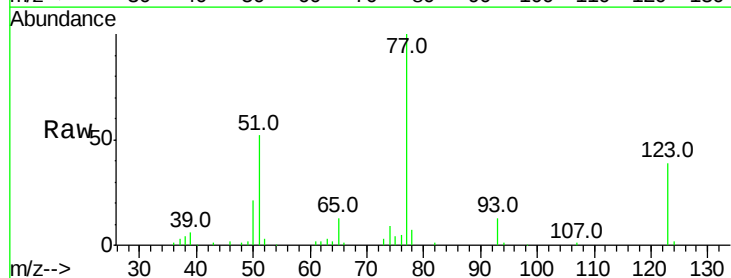
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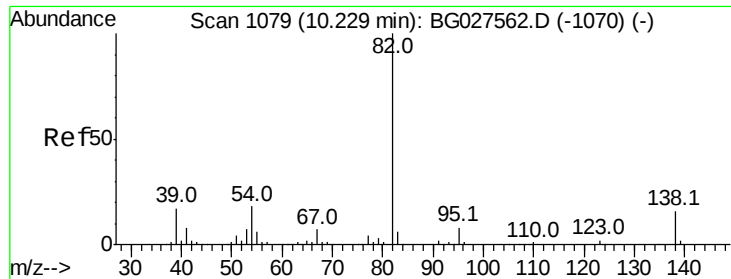
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#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 9.71 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	83057		
123	39.4	26.1	39.1#	
65	13.1	12.4	18.6	





#25

Isophorone

Concen: 39.24 ng

RT: 10.22 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

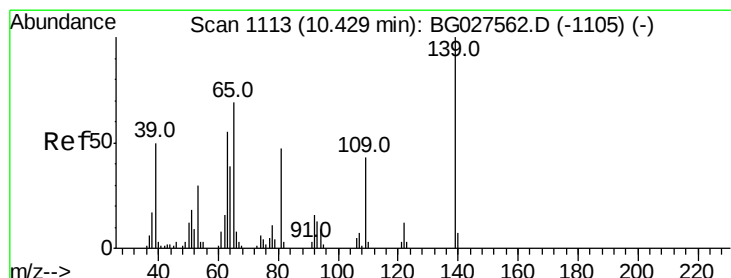
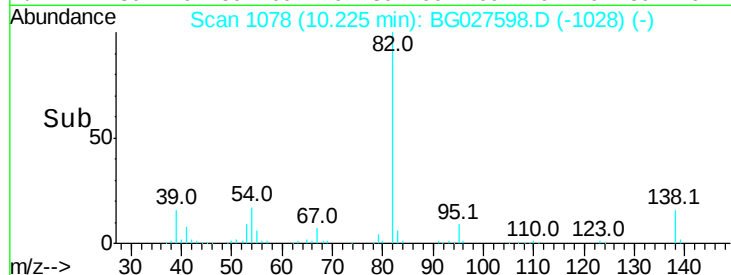
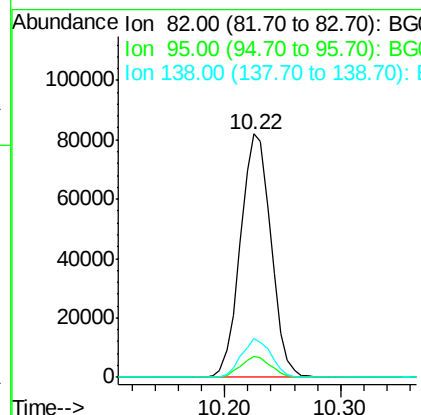
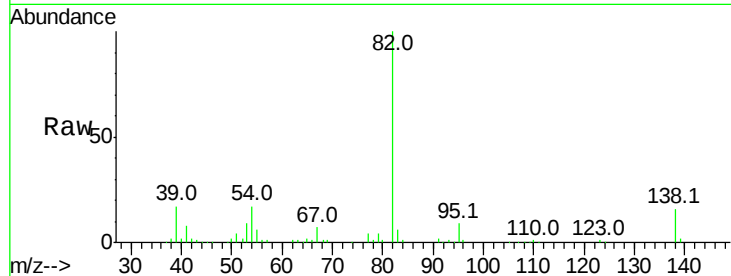
ClientSampled :

PB99872BS

Tot Ion	82	Resp	150275
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	15.9	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.88 ng

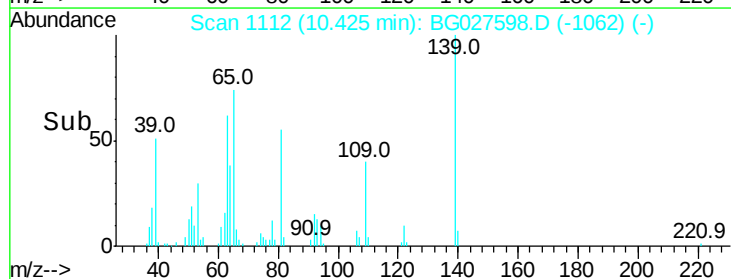
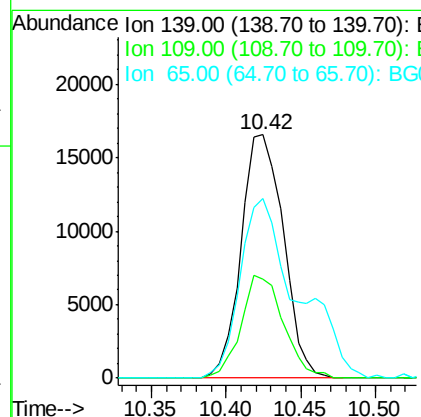
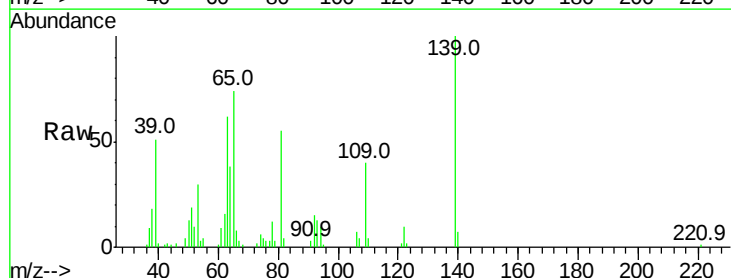
RT: 10.42 min Scan# 1112

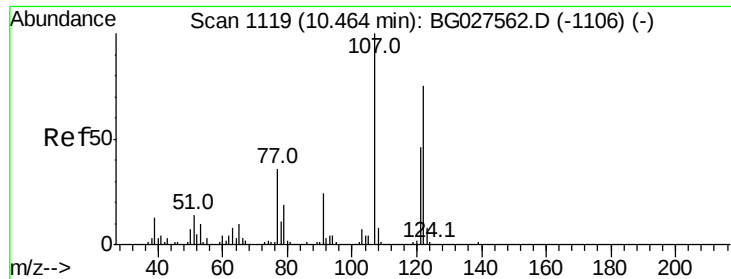
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion	139	Resp	32412
Ion Ratio	Lower	Upper	
139	100		
109	40.4	38.6	58.0
65	73.7	57.1	85.7





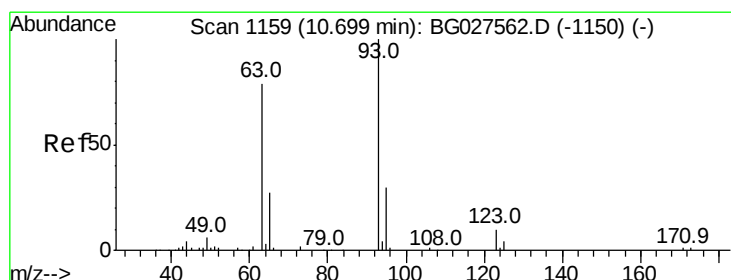
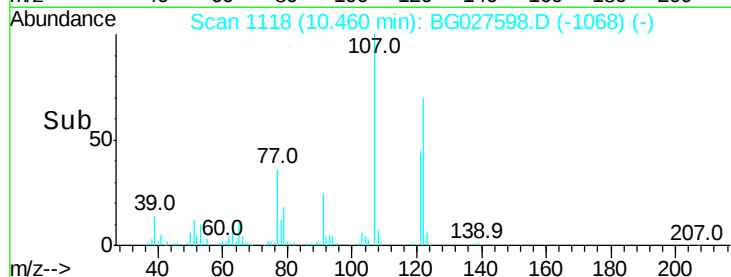
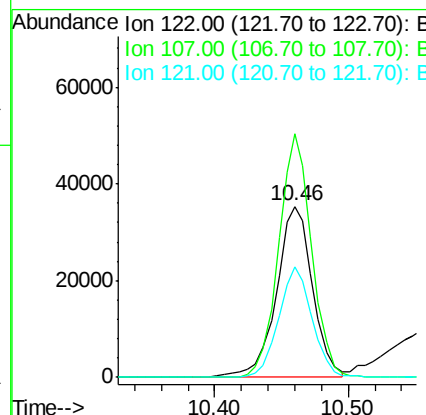
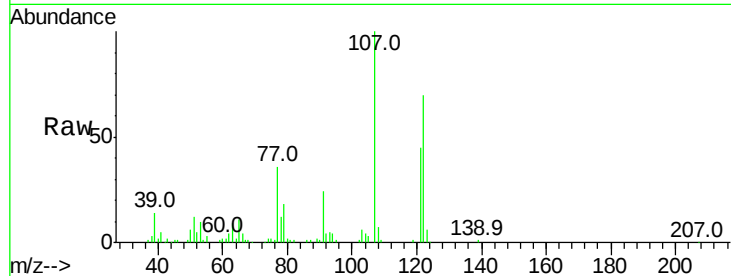
#27
2,4-Dimethylphenol
Concen: 46.62 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.2	104.2	156.4
121	64.2	46.0	69.0

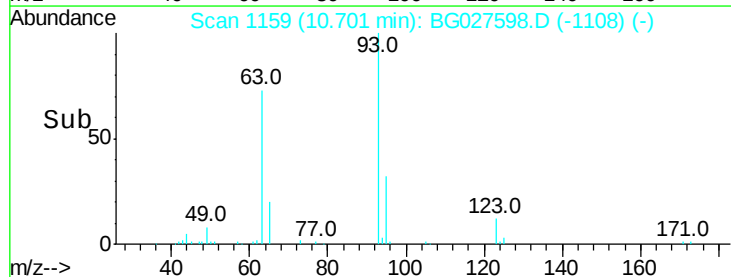
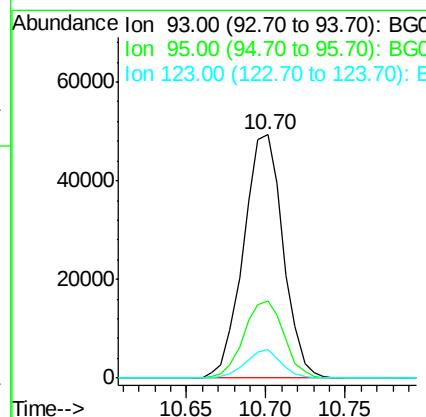
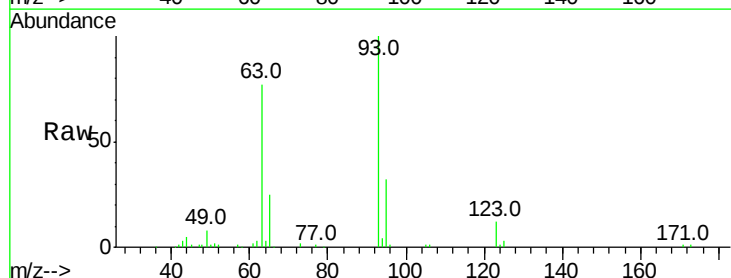
Manual Integrations
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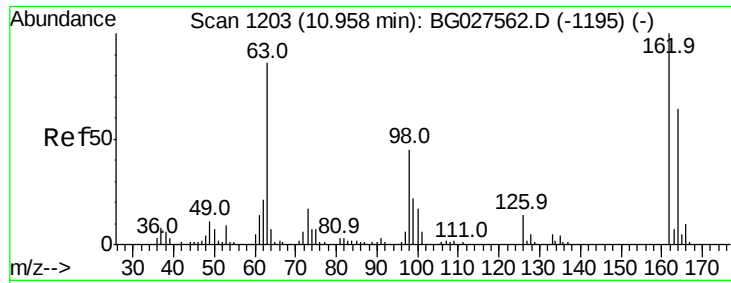
mohammad
6/26/2017 8:29:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.61 ng
RT: 10.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	11.9	8.3	12.5





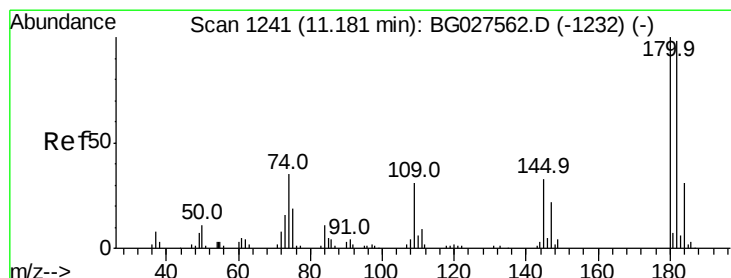
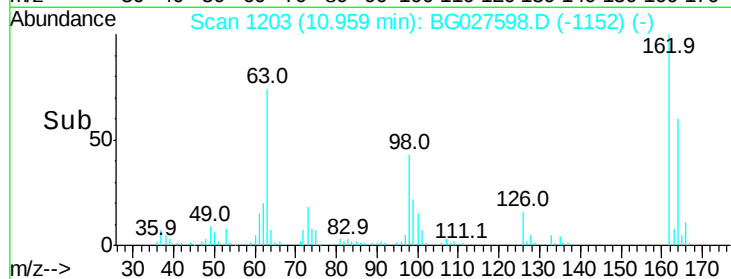
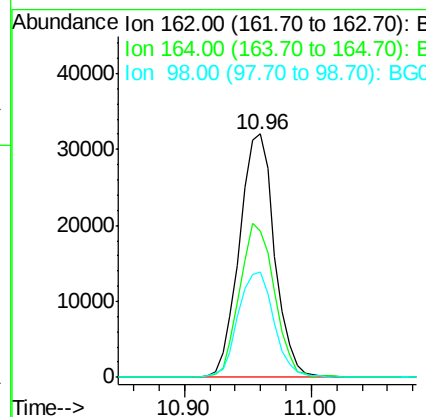
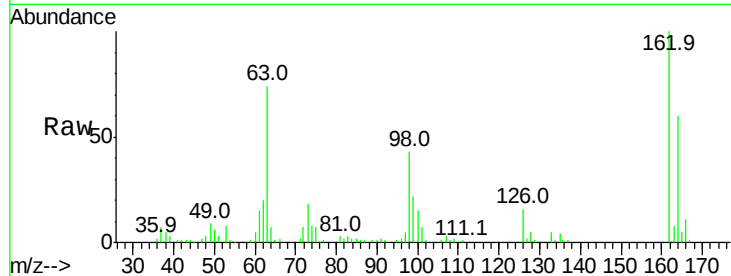
#29
2,4-Dichlorophenol
Concen: 49.97 ng
RT: 10.96 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.0	42.4	82.4
98	43.4	20.3	60.3

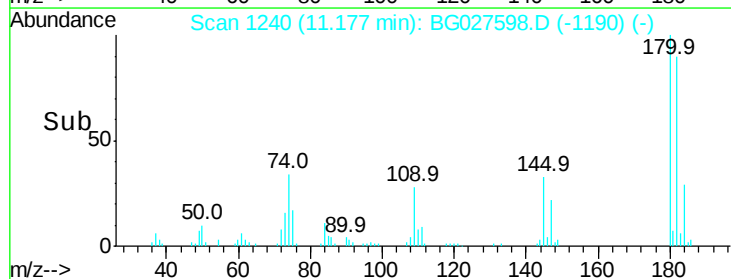
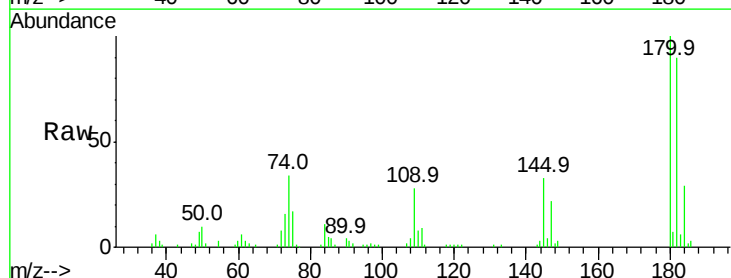
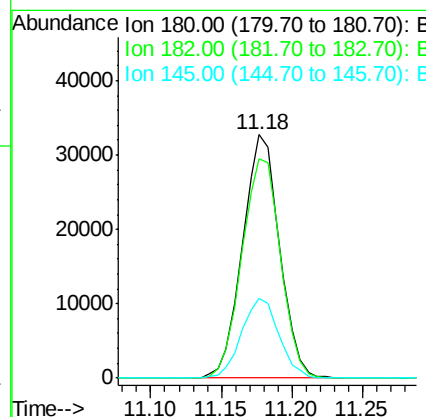
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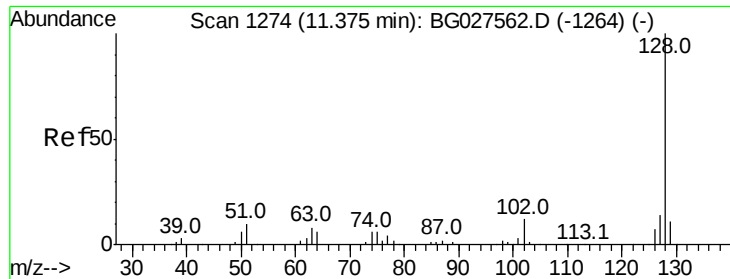
mohammad
6/26/2017 8:29:32 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.54 ng
RT: 11.18 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.0	77.0	115.4
145	33.0	23.4	35.0





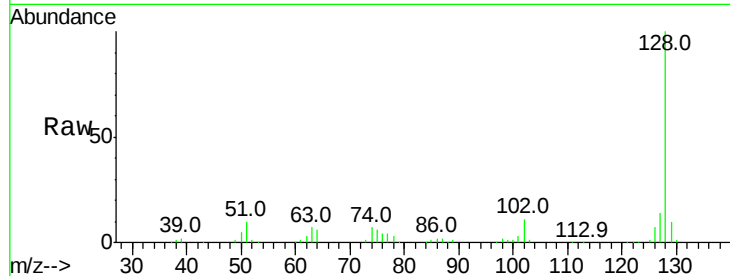
#31
Naphthalene
Concen: 40.27 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampled :
PB99872BS

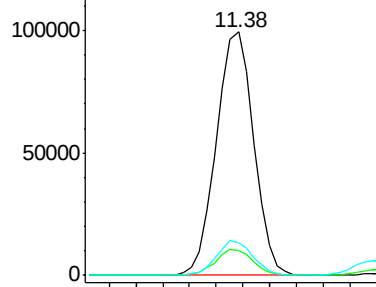
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.3	13.9
127	13.5	11.4	17.0

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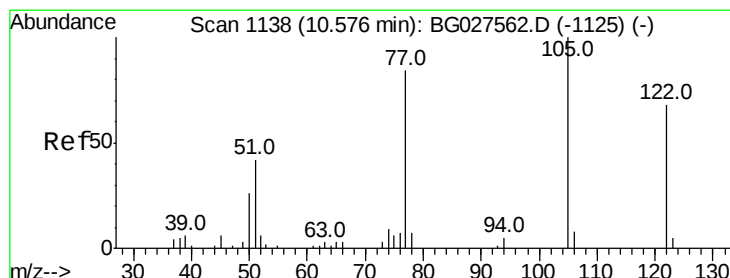
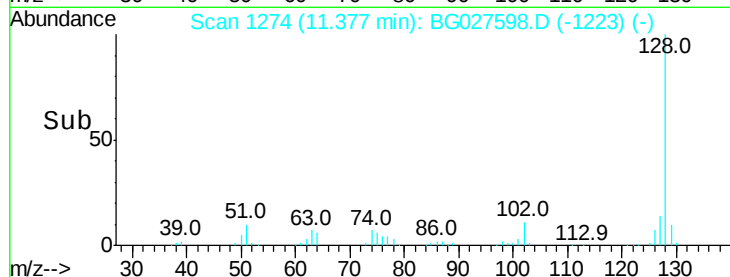
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

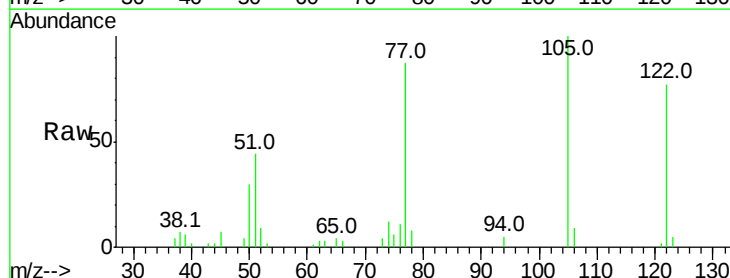


Time-->

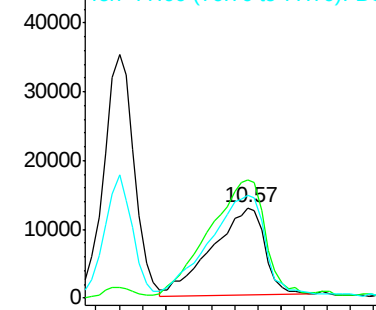


#32
Benzoic acid
Concen: 41.02 ng
RT: 10.57 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

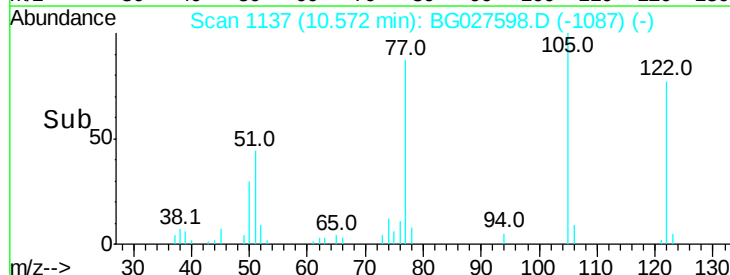
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	120.1	160.1
77	112.8	104.6	144.6

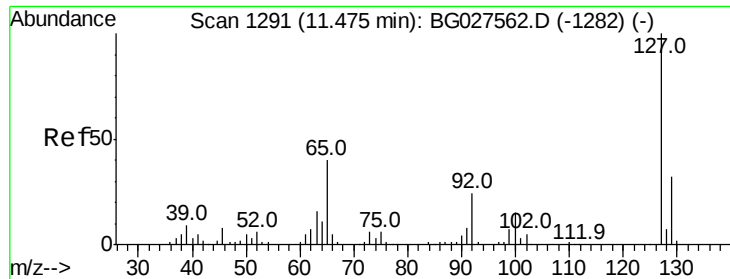


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





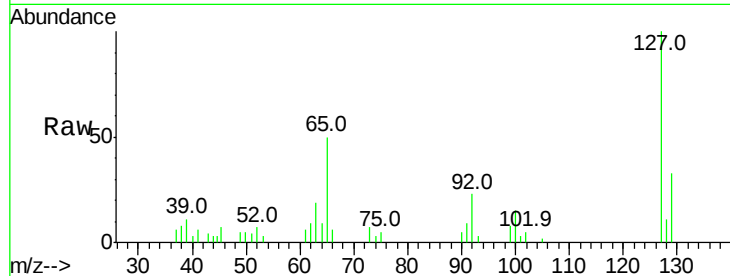
#33
4-Chloroaniline
Concen: 7.18 ng
RT: 11.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

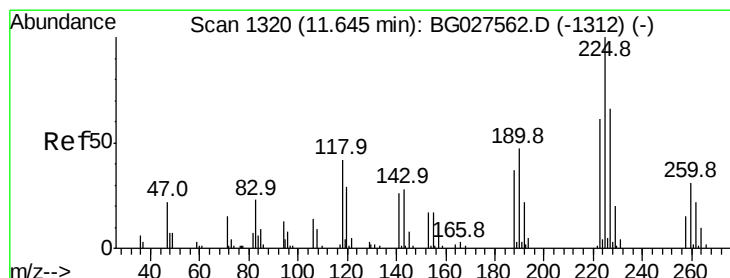
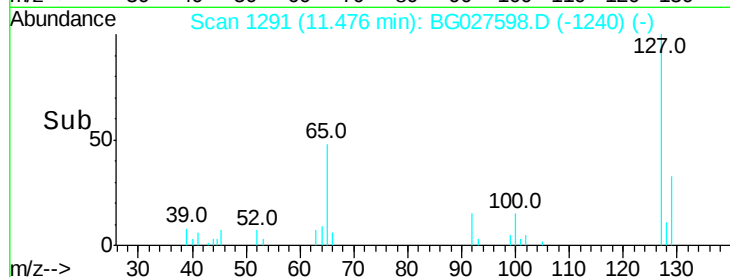
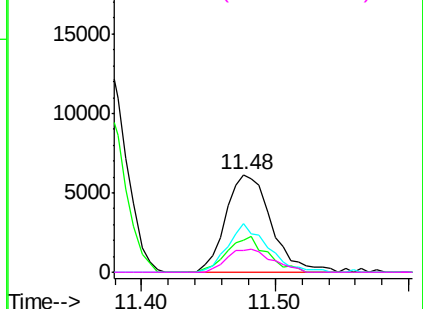
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	23.6	35.4		
65	50.5	37.7	56.5		
92	23.0	17.6	26.4		

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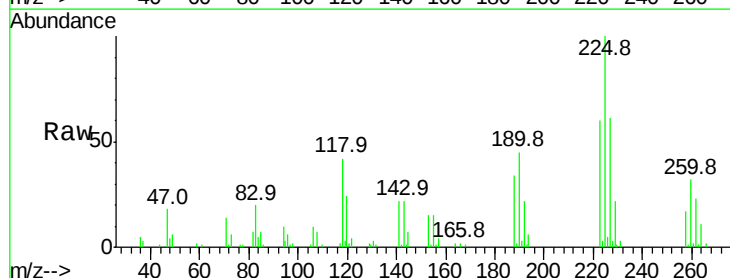


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

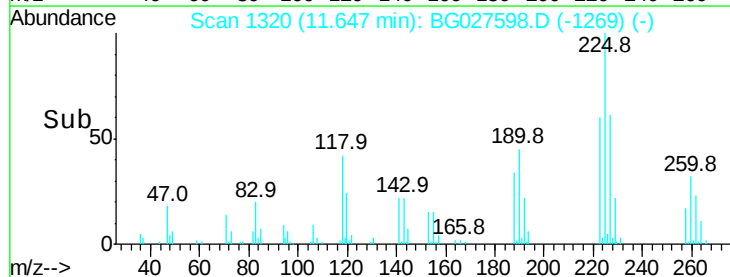
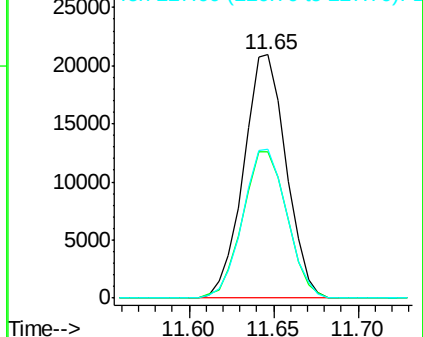


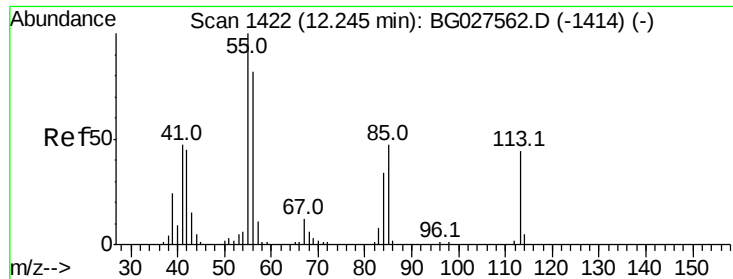
#34
Hexachlorobutadiene
Concen: 42.99 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	50.7	76.1		
227	61.3	49.0	73.6		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.56 ng/ml

RT: 12.24 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

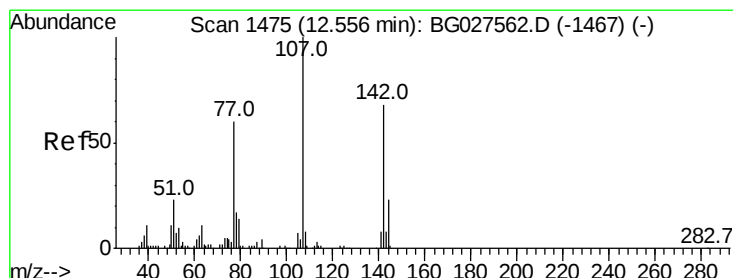
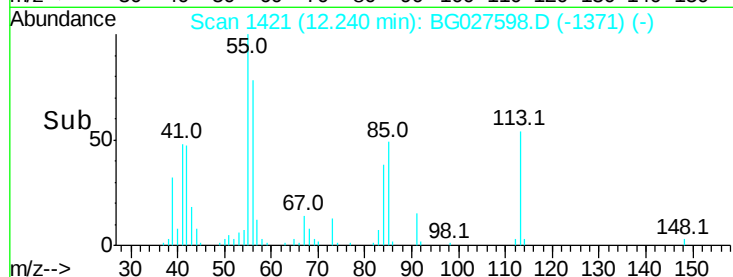
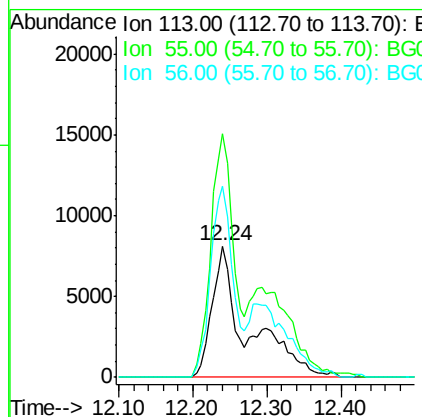
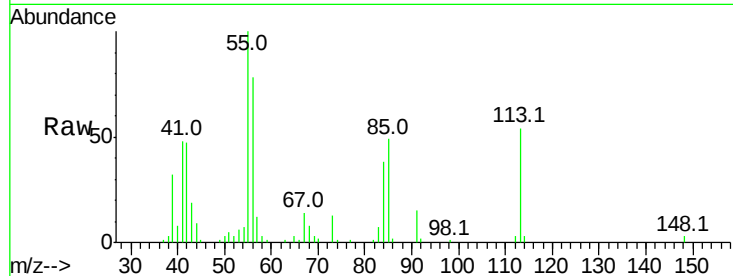
ClientSampleId :

PB99872BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.7	198.6	238.6#
56	145.6	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 47.79 ng/ml

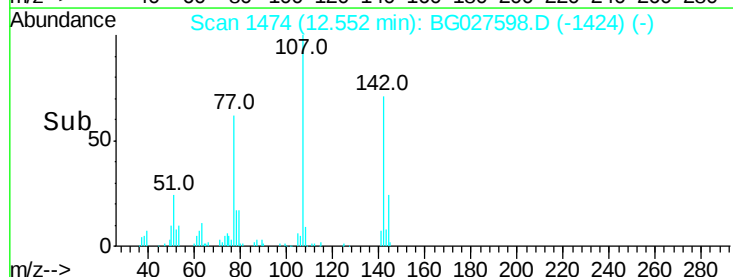
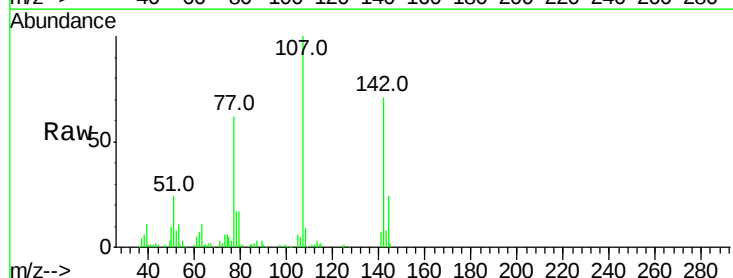
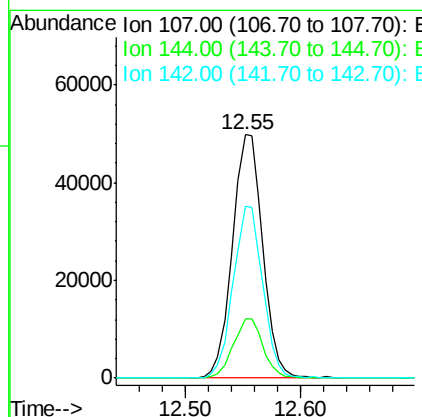
RT: 12.55 min Scan# 1474

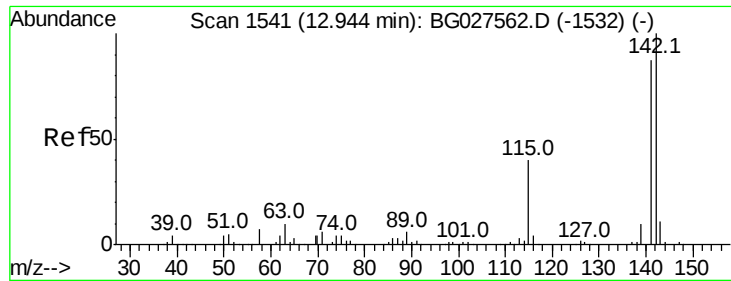
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	17.4	26.0
142	70.5	54.1	81.1





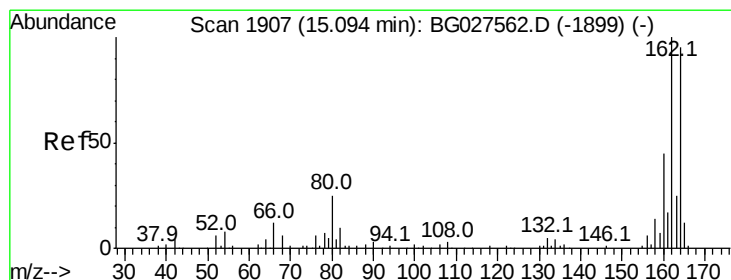
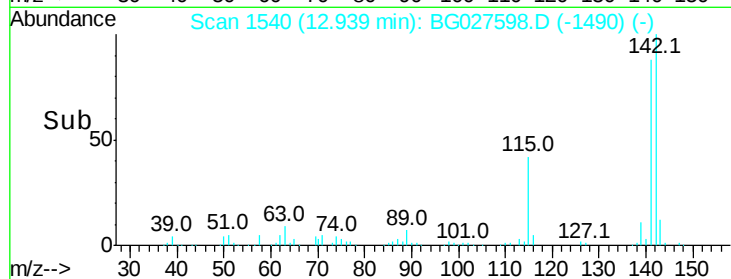
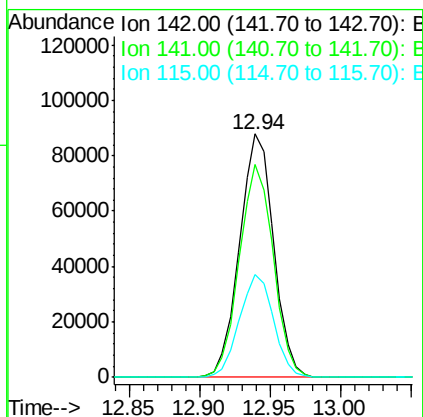
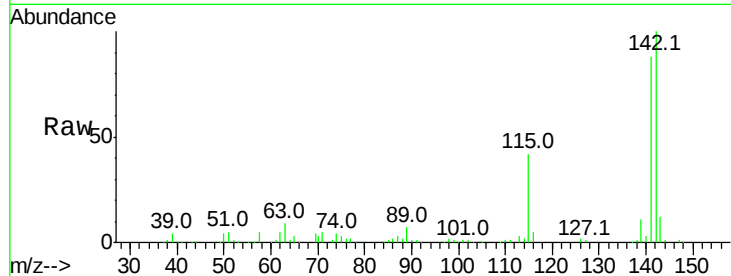
#37
2-Methylnaphthalene
Concen: 42.81 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	42.3	35.5	53.3

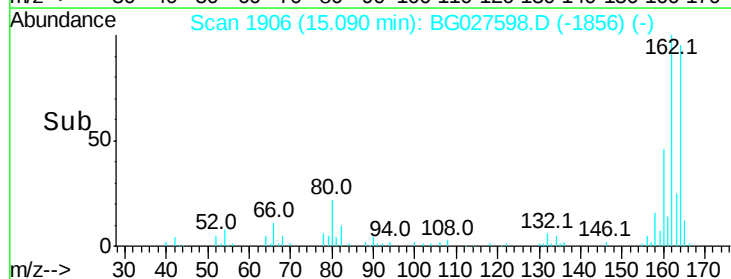
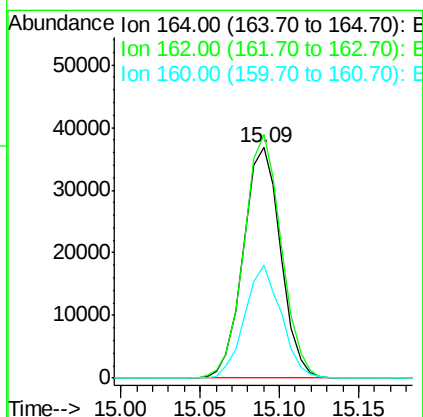
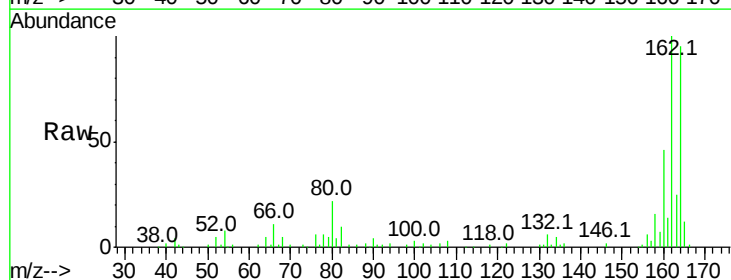
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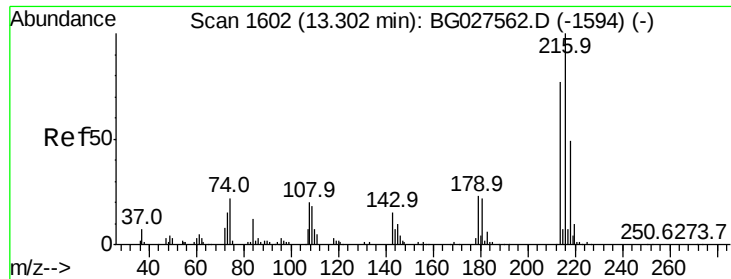
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	48.9	34.7	52.1





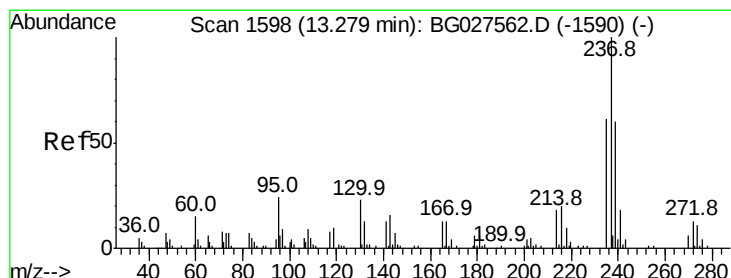
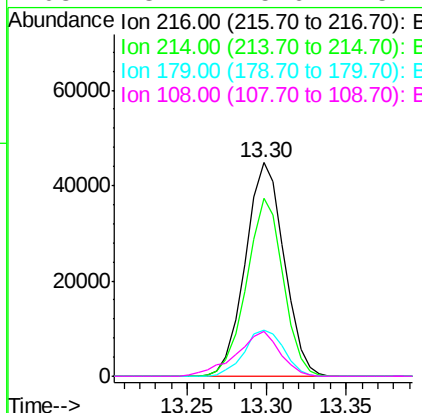
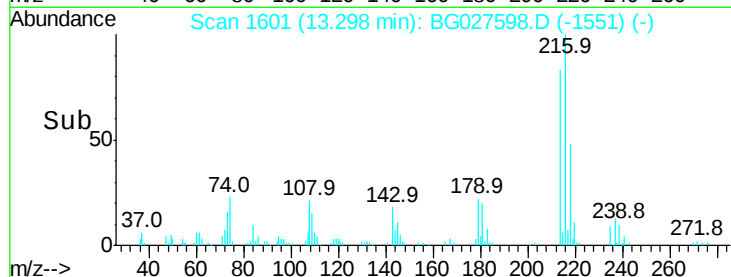
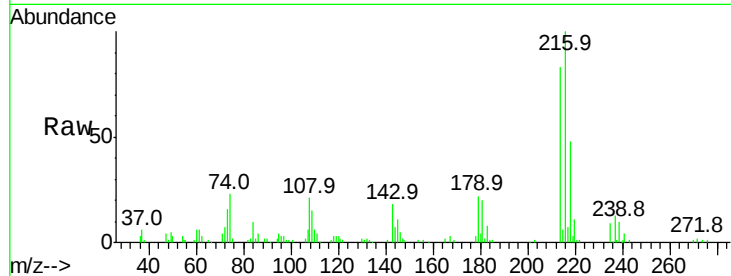
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.27 ng
 RT: 13.30 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	22.4	17.4	26.0
108	23.7	15.6	23.4

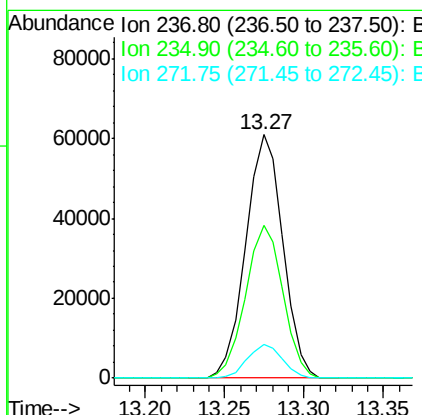
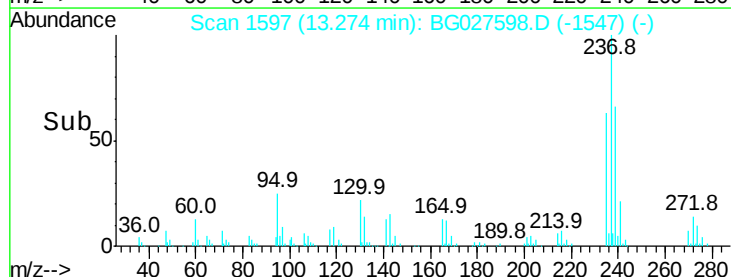
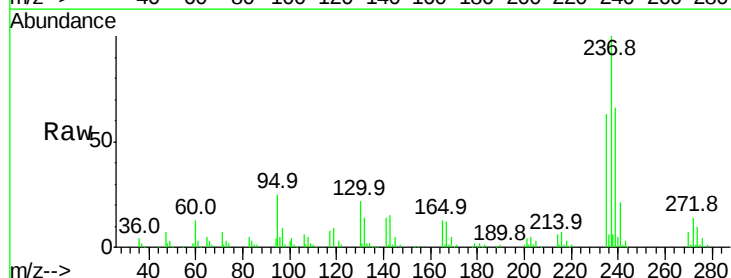
Manual Integrations
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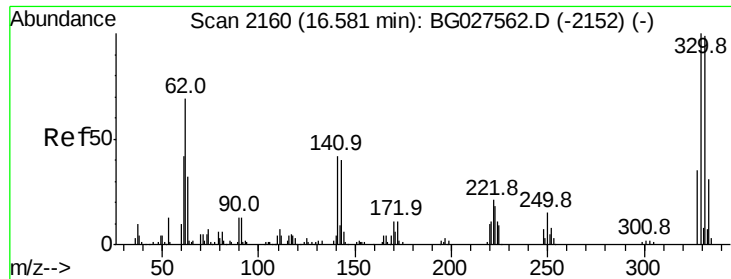
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 98.00 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	13.9	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 144.39 ng

RT: 16.58 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

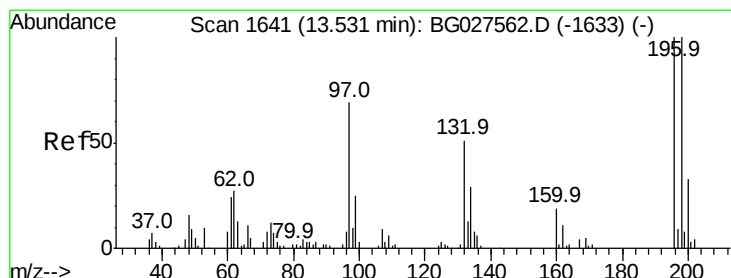
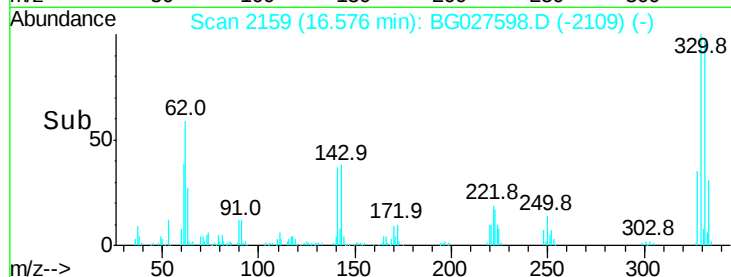
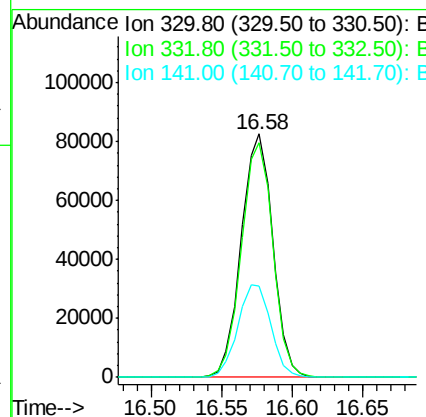
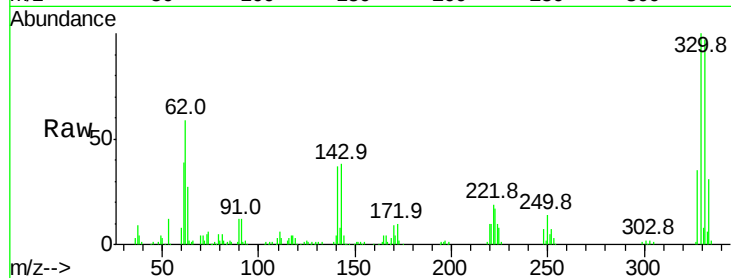
ClientSampled :

PB99872BS

Tot Ion:	330	Resp:	129410
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	39.5	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 46.69 ng

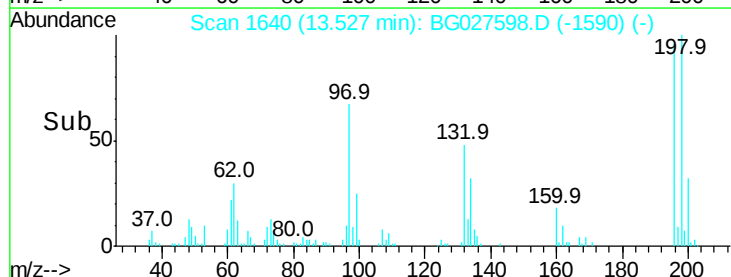
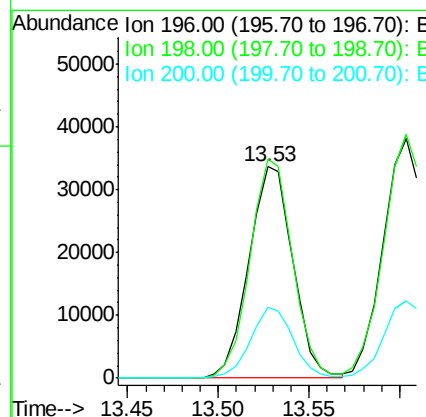
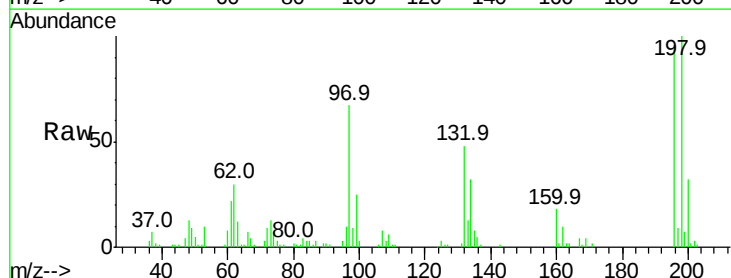
RT: 13.53 min Scan# 1640

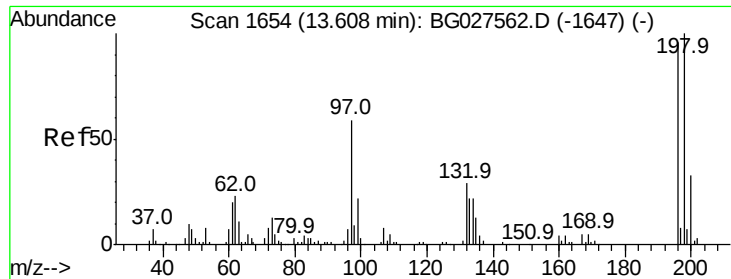
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	196	Resp:	56879
Ion Ratio	Lower	Upper	
196	100		
198	103.7	81.4	122.2
200	33.7	27.0	40.6





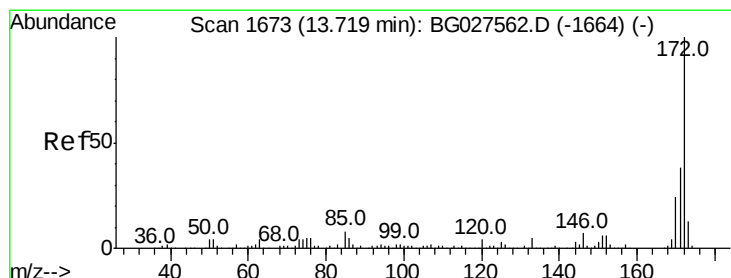
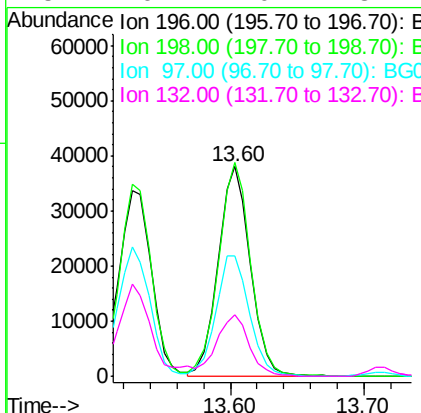
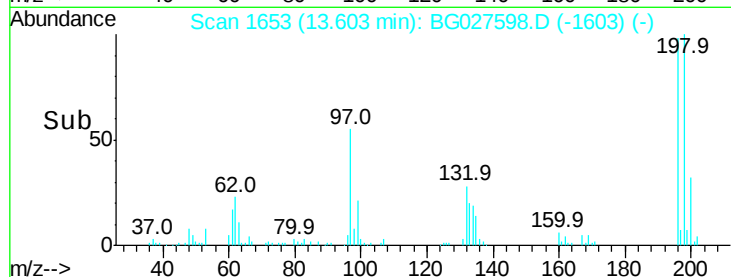
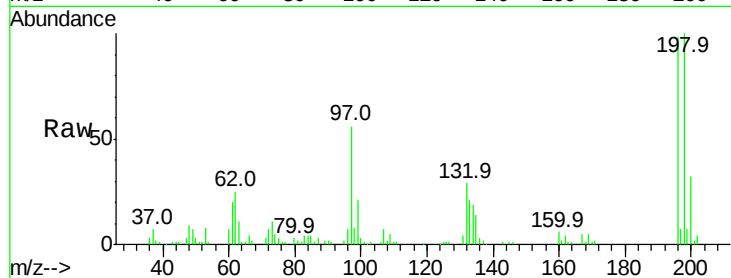
#43
 2,4,5-Trichlorophenol
 Concen: 44.80 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	79.9	119.9
97	57.2	45.4	68.0
132	29.4	20.7	31.1

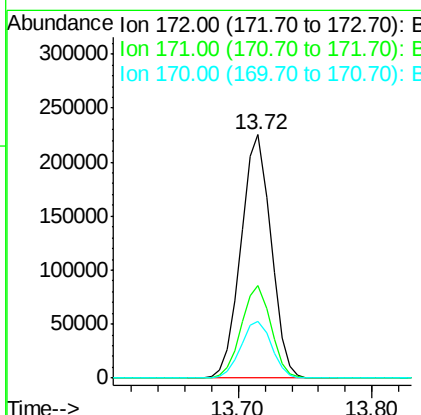
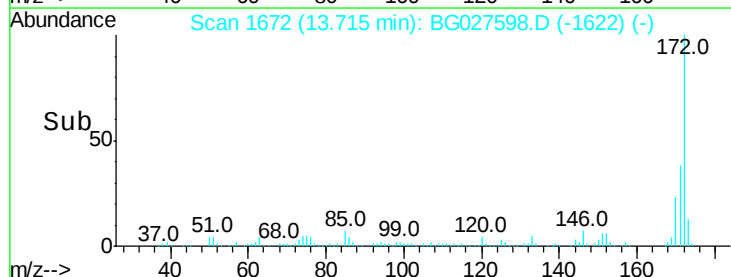
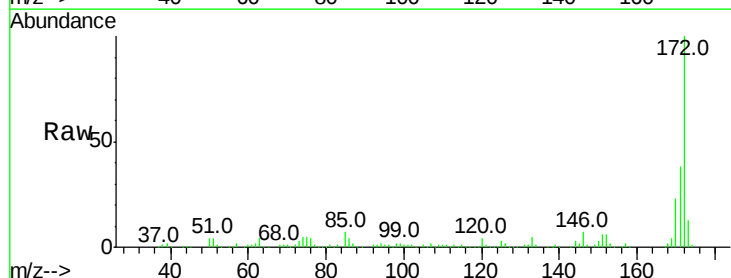
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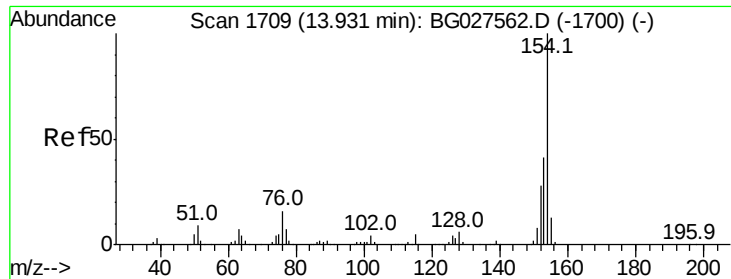
mohammad
 6/26/2017 8:29:32 AM



#44
 2-Fluorobiphenyl
 Concen: 79.47 ng
 RT: 13.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	23.1	21.8	32.6





#45

1,1'-Biphenyl

Concen: 40.07 ng

RT: 13.93 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

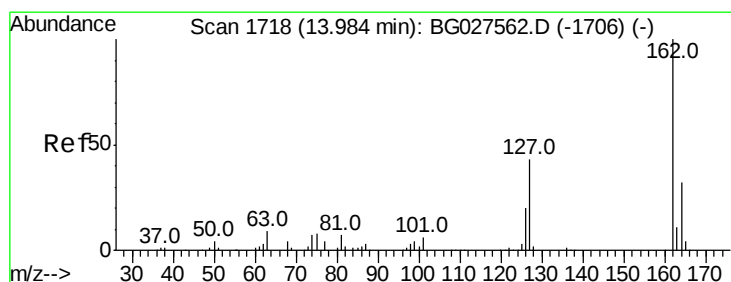
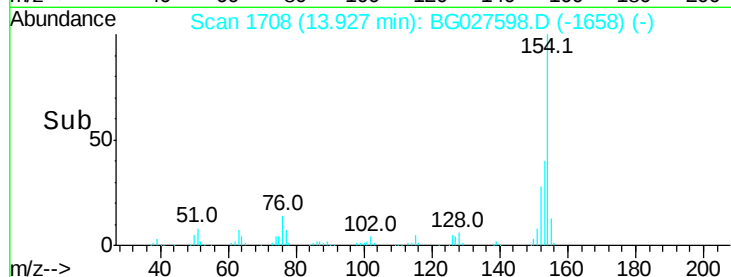
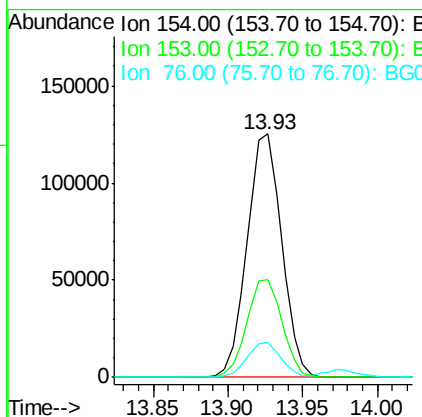
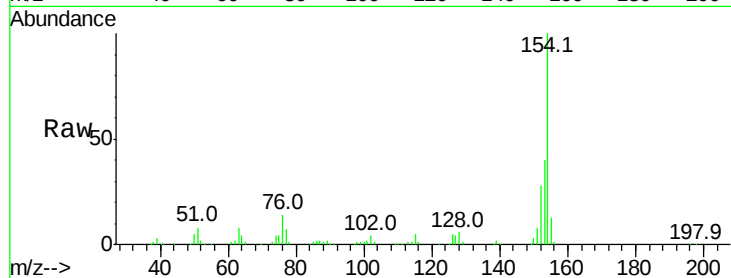
ClientSampleId :

PB99872BS

Tot Ion:	154	Resp:	200881
Ion Ratio	Lower	Upper	
154	100		
153	40.3	23.0	63.0
76	14.1	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.71 ng

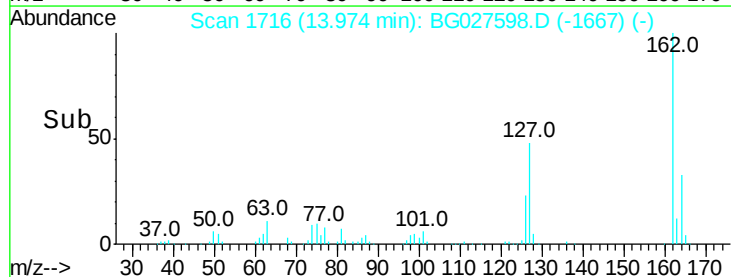
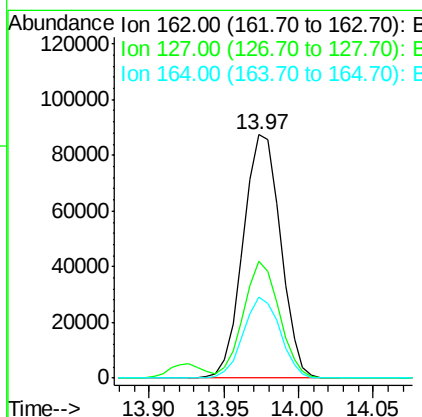
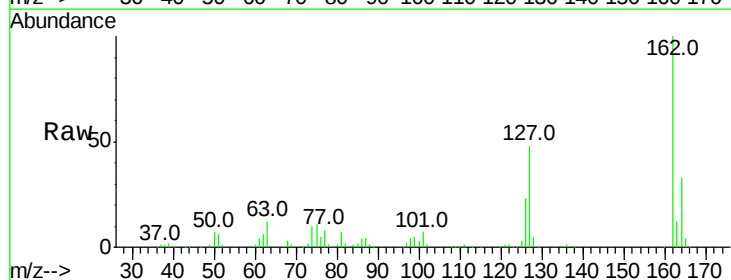
RT: 13.97 min Scan# 1716

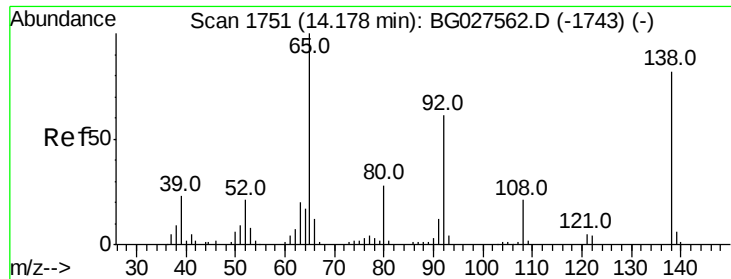
Delta R.T. -0.01 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	162	Resp:	151766
Ion Ratio	Lower	Upper	
162	100		
127	48.2	32.2	48.4
164	33.1	27.3	40.9





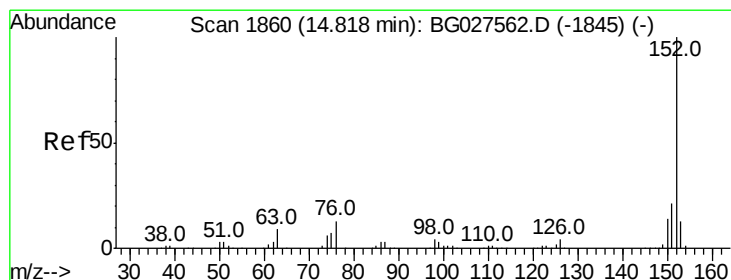
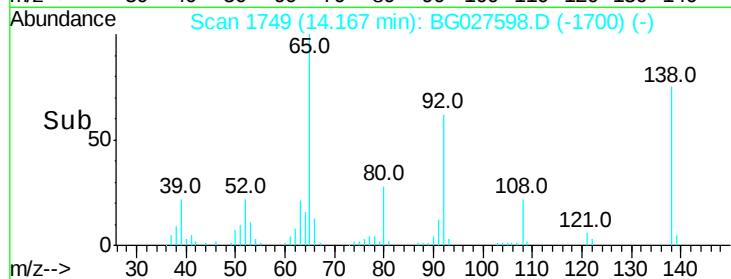
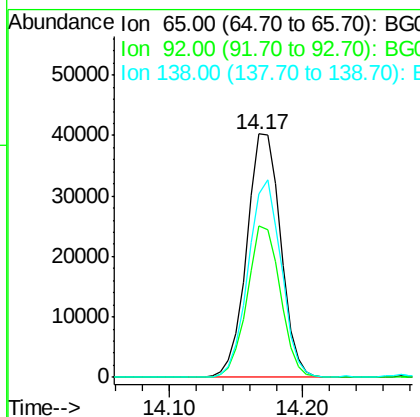
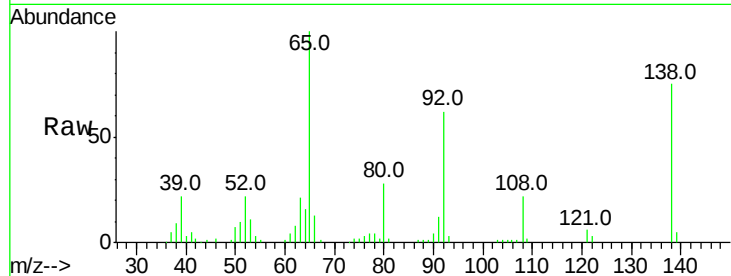
#47
2-Nitroaniline
Concen: 42.10 ng
RT: 14.17 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.0	73.4
138	75.5	58.6	87.8

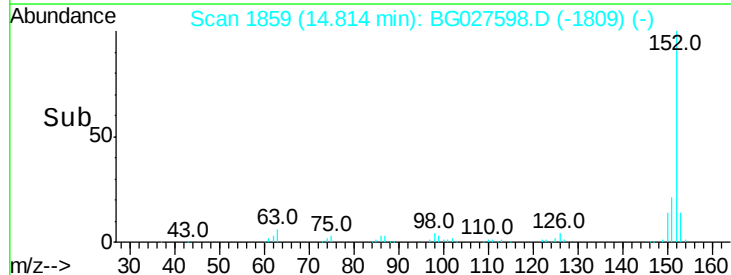
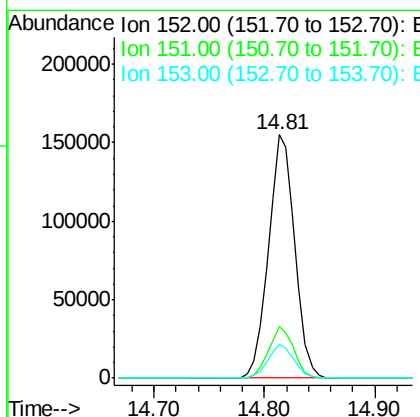
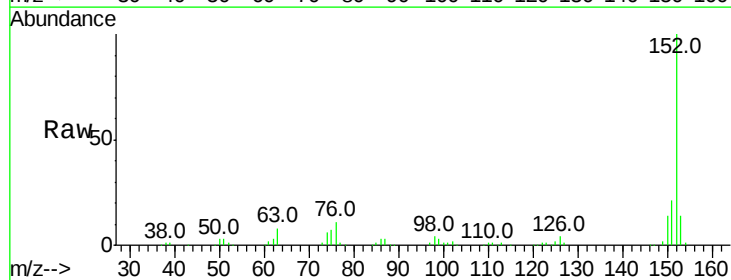
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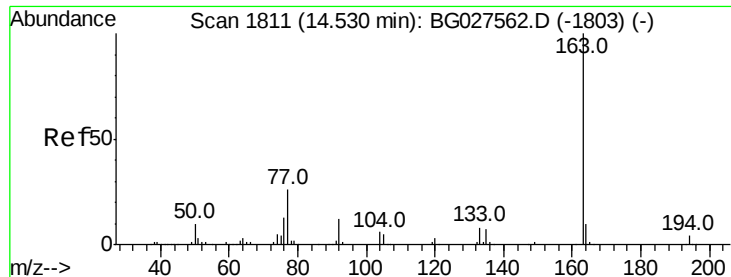
mohammad
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#48
Acenaphthylene
Concen: 39.39 ng
RT: 14.81 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	13.6	11.3	16.9





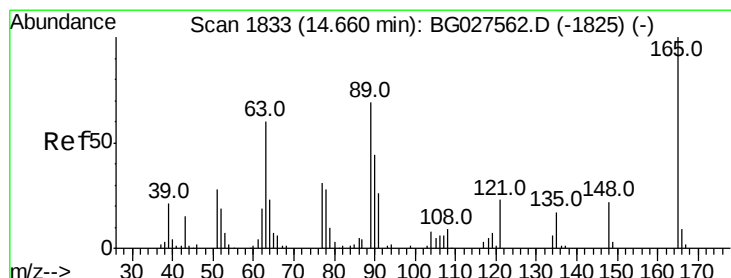
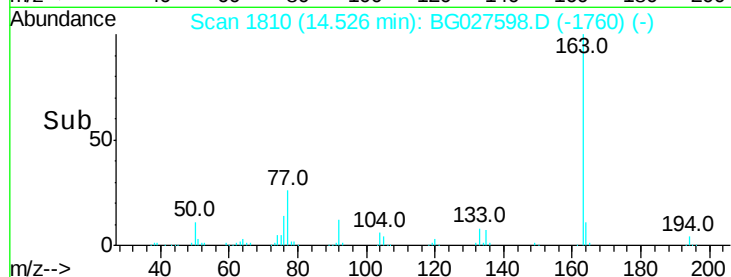
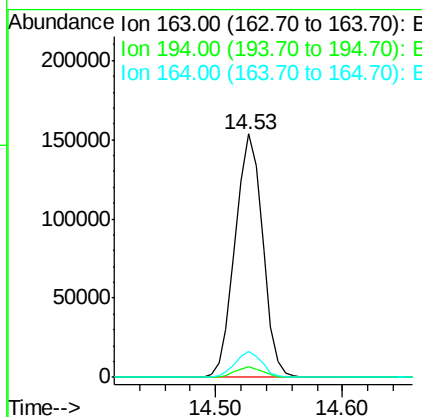
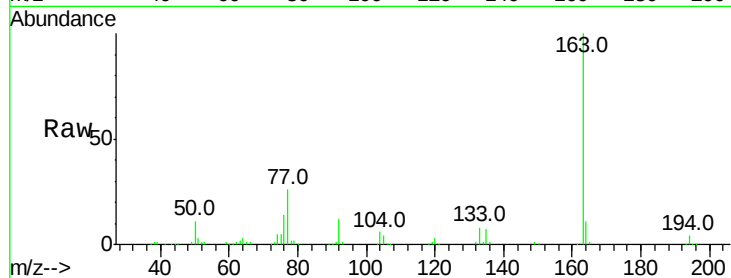
#49
Dimethylphthalate
Concen: 43.87 ng
RT: 14.53 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	230951		
194	4.4		3.8	5.6
164	10.7		9.3	13.9

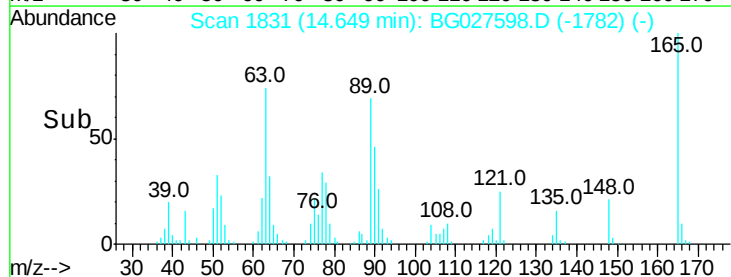
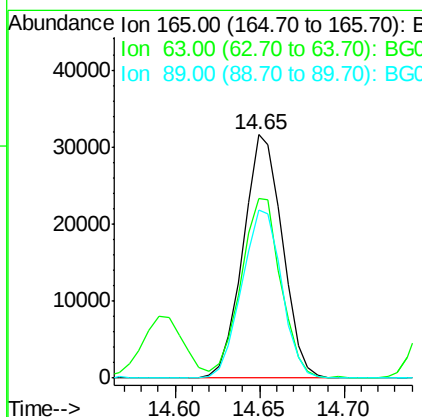
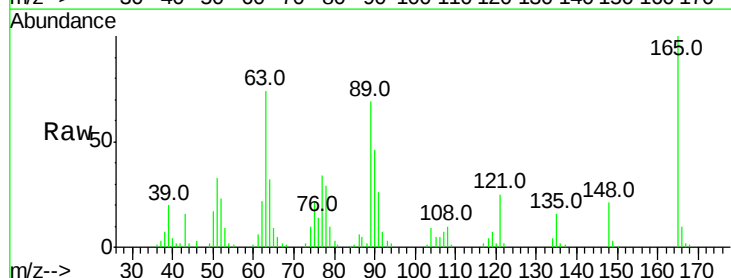
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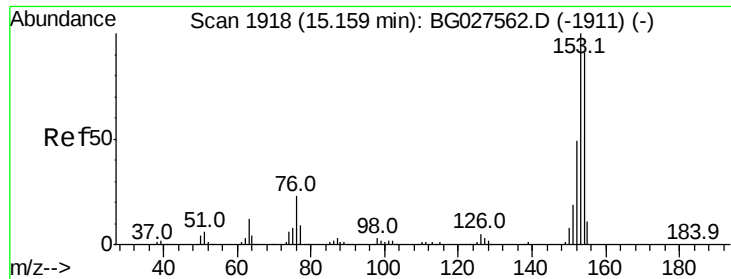
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.68 ng
RT: 14.65 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51030		
63	73.7		63.9	95.9
89	69.2		58.6	88.0





#51

Acenaphthene

Concen: 37.74 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

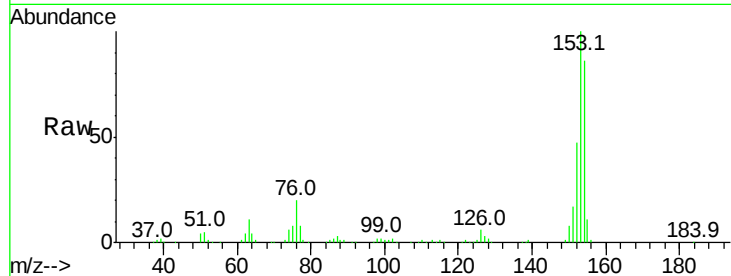
ClientSampleId :

PB99872BS

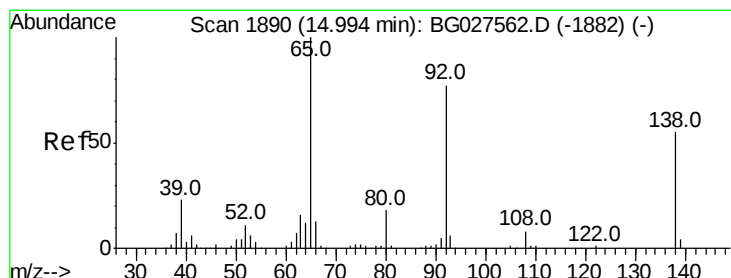
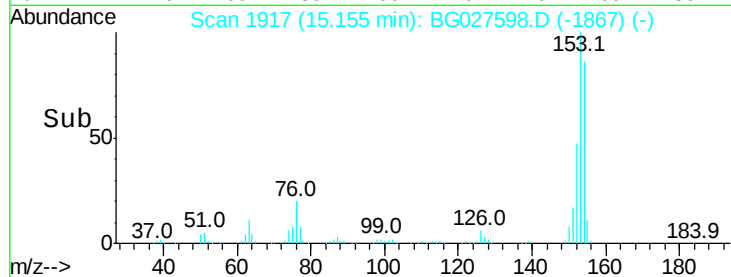
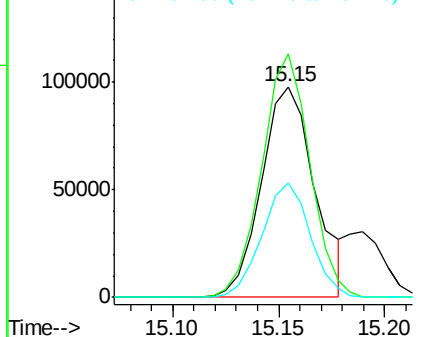
Tot Ion:	154	Resp:	171806
Ion	Ratio	Lower	Upper
154	100		
153	115.6	87.8	131.6
152	54.2	42.2	63.4

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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: 13.26 ng

RT: 14.99 min Scan# 1889

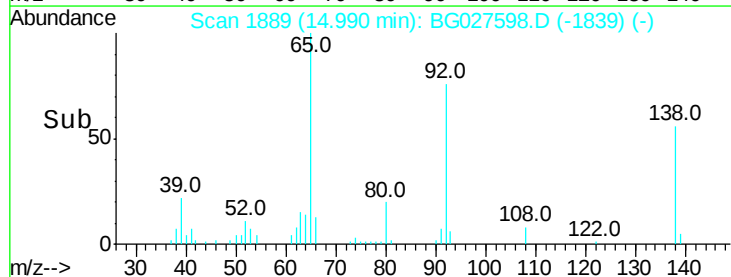
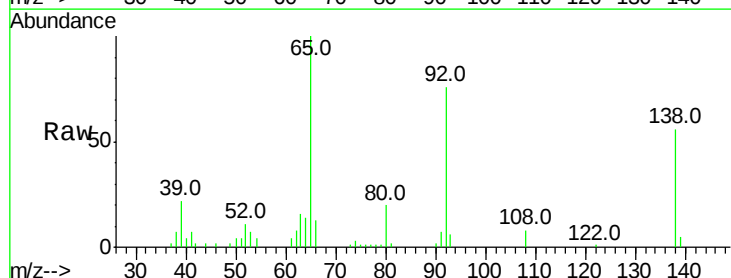
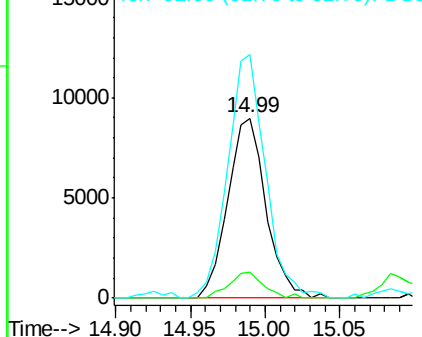
Delta R.T. -0.00 min

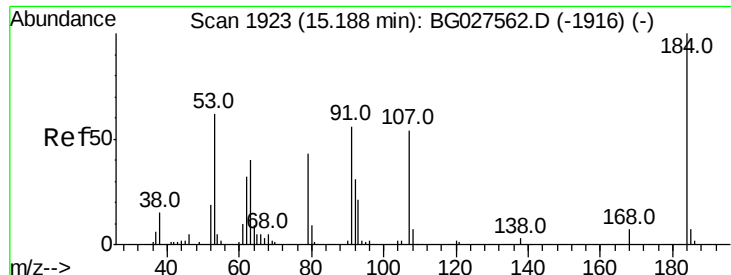
Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	138	Resp:	15983
Ion	Ratio	Lower	Upper
138	100		
108	14.2	10.9	16.3
92	135.5	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): BGC





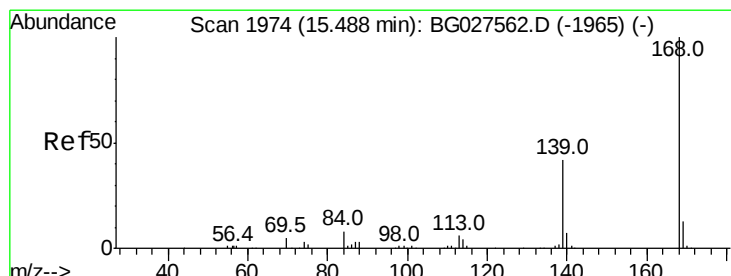
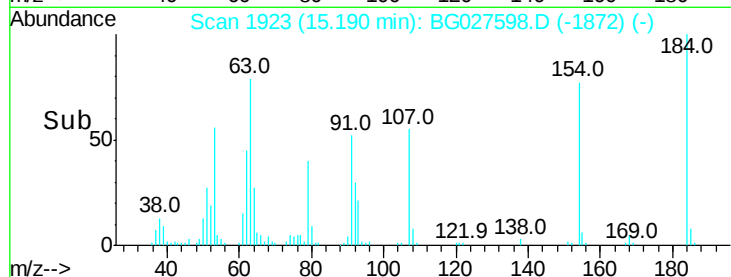
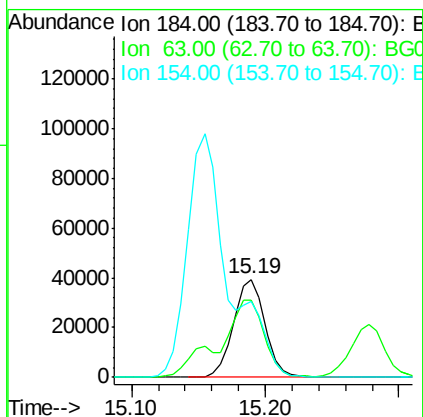
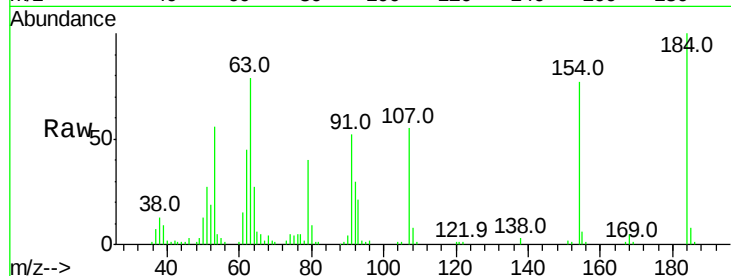
#53
 2,4-Dinitrophenol
 Concen: 99.70 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion:184 Resp: 64367
 Ion Ratio Lower Upper
 184 100
 63 79.2 52.7 79.1#
 154 77.3 57.3 85.9

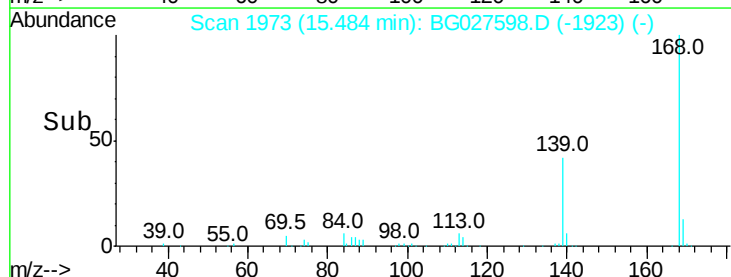
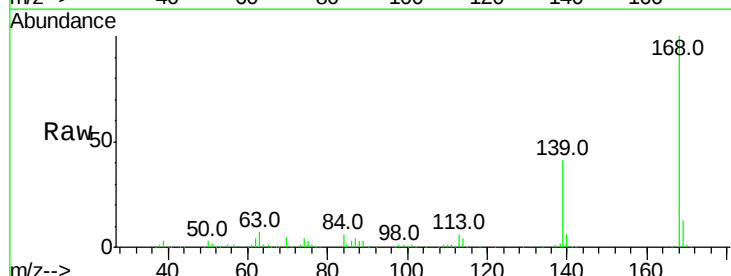
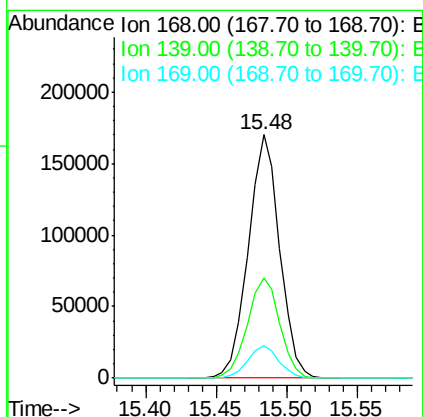
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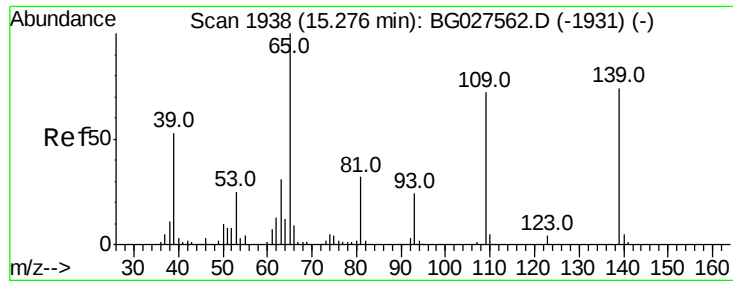
mohammad
 6/26/2017 8:29:32 AM



#54
 Dibenzofuran
 Concen: 44.53 ng
 RT: 15.48 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:168 Resp: 263985
 Ion Ratio Lower Upper
 168 100
 139 41.3 35.3 52.9
 169 13.1 11.5 17.3





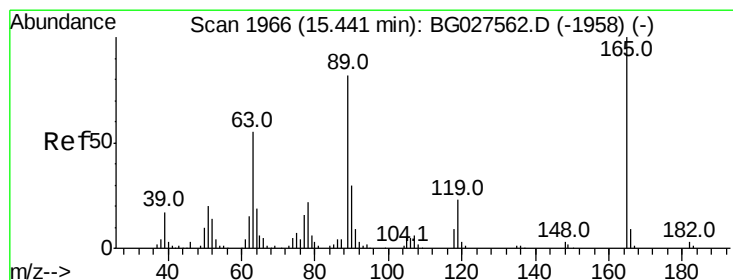
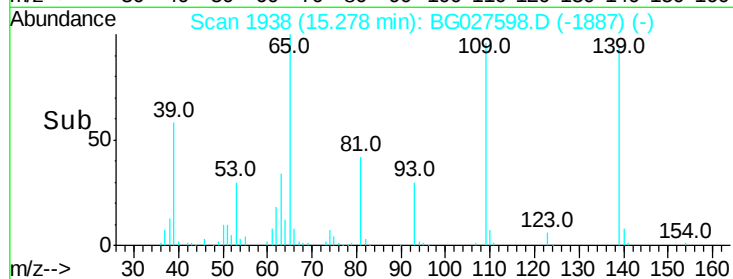
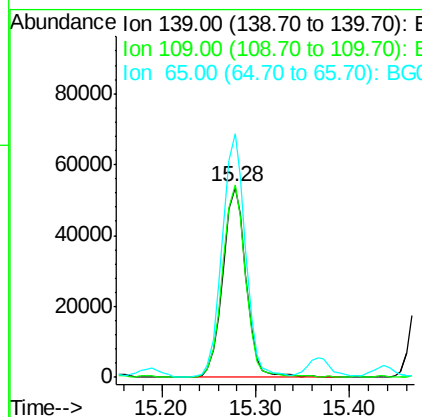
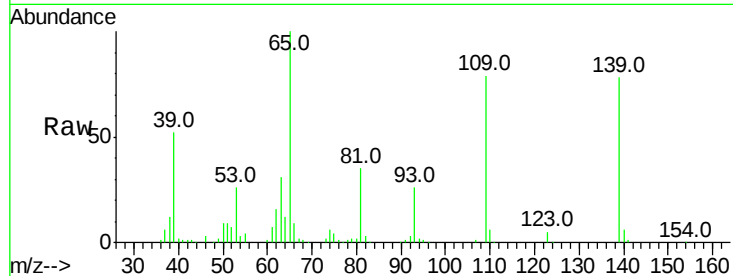
#55
4-Nitrophenol
Concen: 91.45 ng
RT: 15.28 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.1	101.2	141.2#
65	128.1	135.3	175.3#

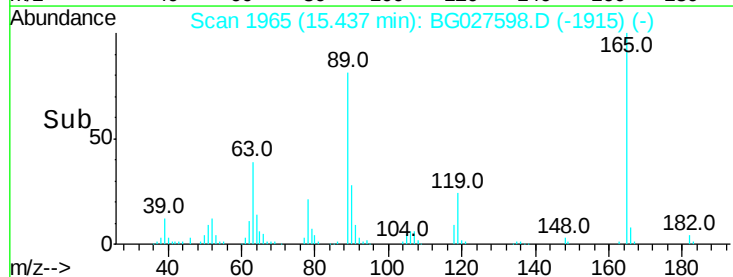
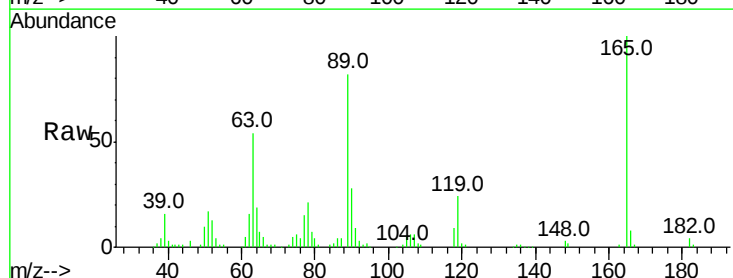
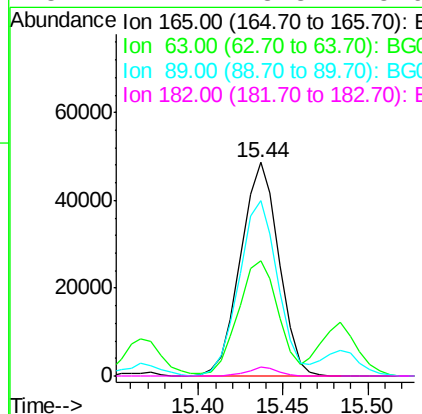
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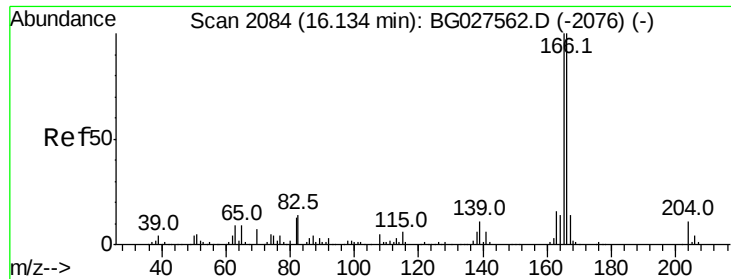
mohammad
6/26/2017 8:29:32 AM



#56
2,4-Dinitrotoluene
Concen: 47.40 ng
RT: 15.44 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.9	44.0	66.0
89	82.4	67.3	100.9
182	4.2	3.8	5.6





#57

Fluorene

Concen: 40.96 ng

RT: 16.13 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

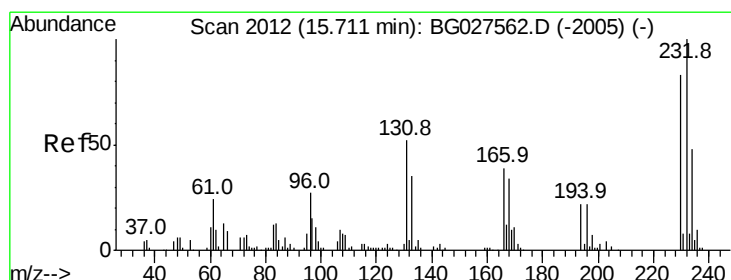
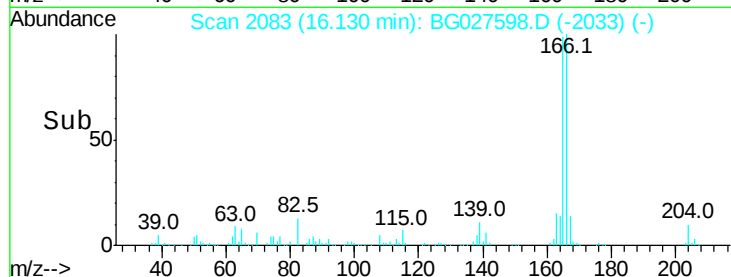
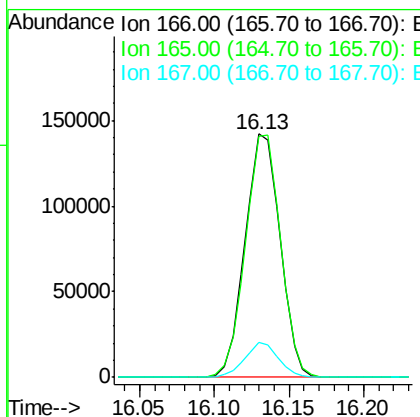
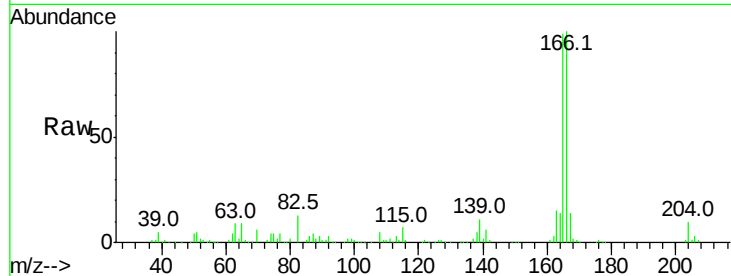
ClientSampleId :

PB99872BS

Tot Ion:	166	Resp:	230002
Ion Ratio	Lower	Upper	
166	100		
165	98.9	78.6	117.8
167	14.3	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.65 ng

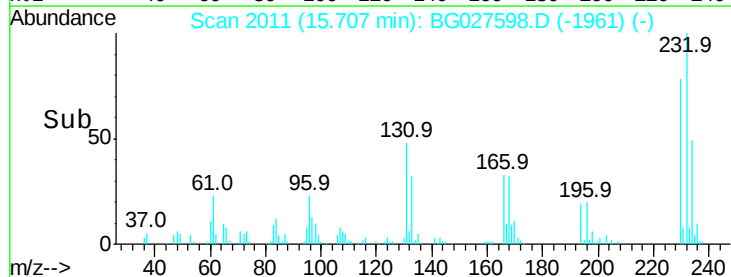
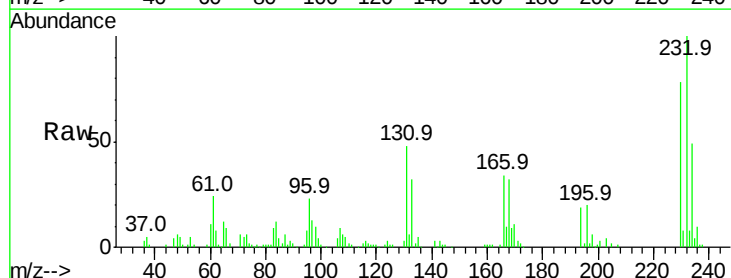
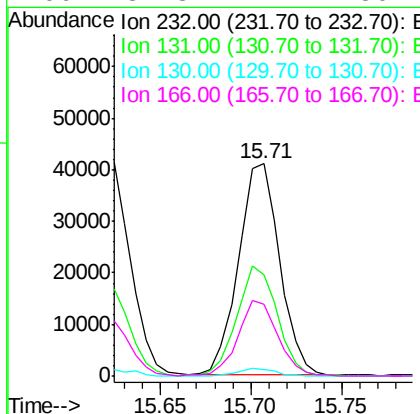
RT: 15.71 min Scan# 2011

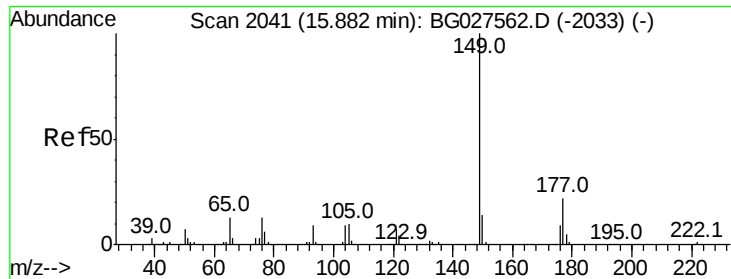
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	232	Resp:	65109
Ion Ratio	Lower	Upper	
232	100		
131	51.1	34.9	52.3
130	3.2	2.3	3.5
166	34.3	24.2	36.4





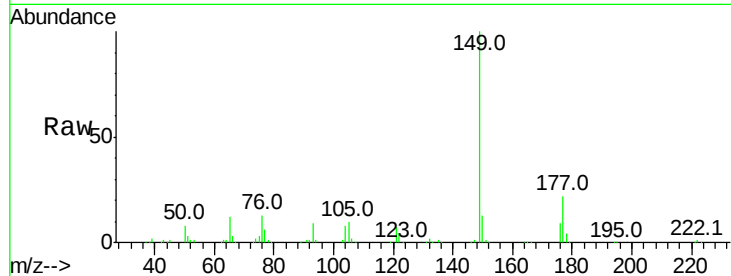
#59
Diethylphthalate
Concen: 44.44 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

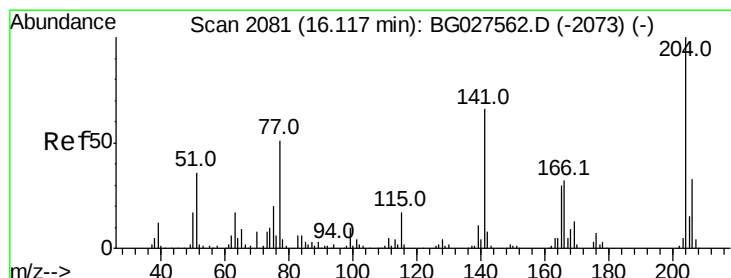
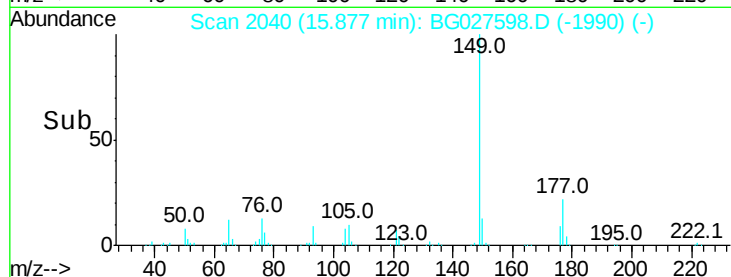
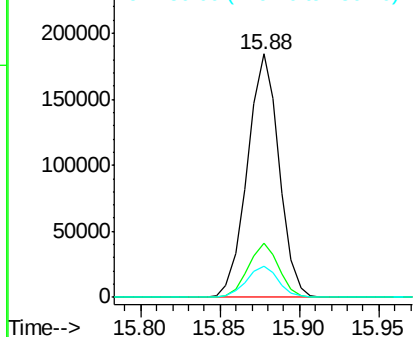
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.4	20.1	30.1
150	12.8	10.2	15.2

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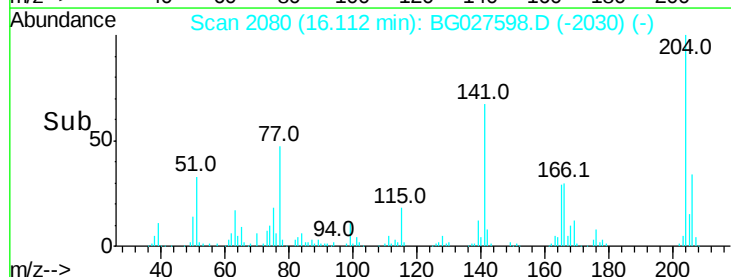
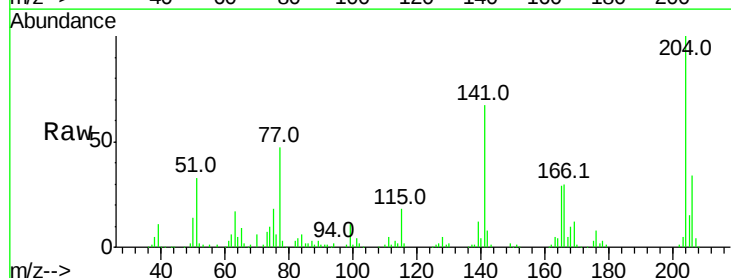
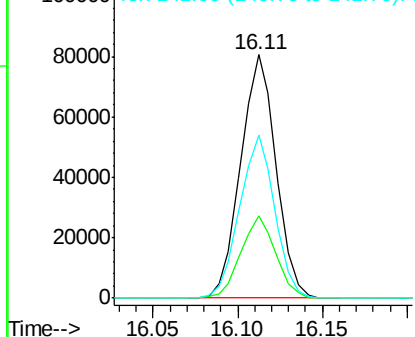
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

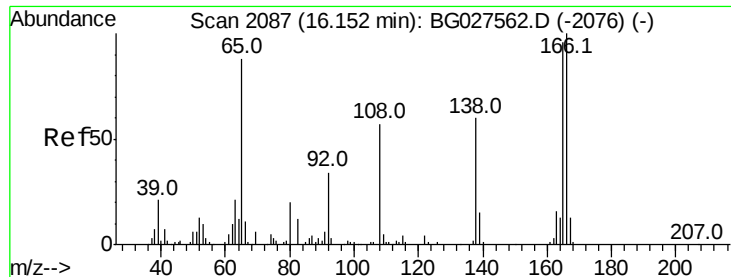


#60
4-Chlorophenyl-phenylether
Concen: 42.34 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.6	30.1	45.1
141	67.2	50.6	76.0

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





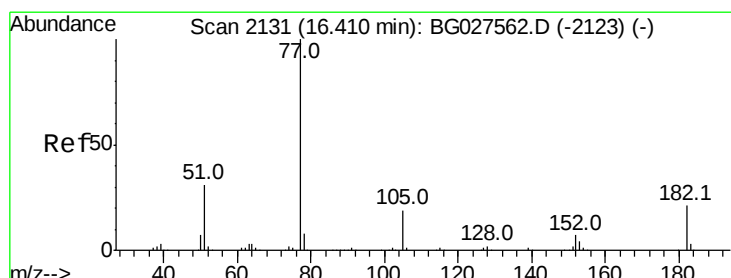
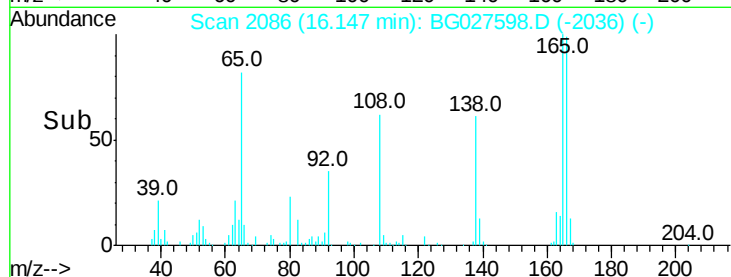
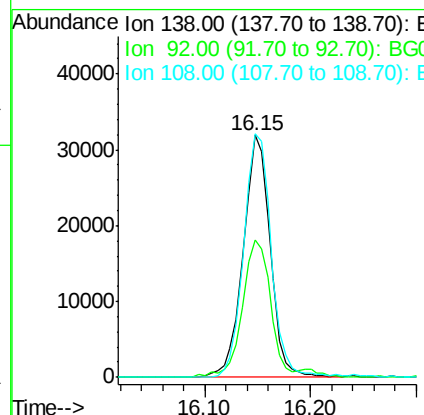
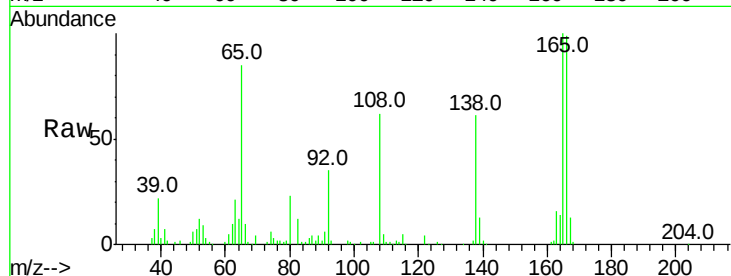
#61
4-Nitroaniline
Concen: 42.76 ng
RT: 16.15 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.8	44.2	84.2
108	100.6	104.8	144.8

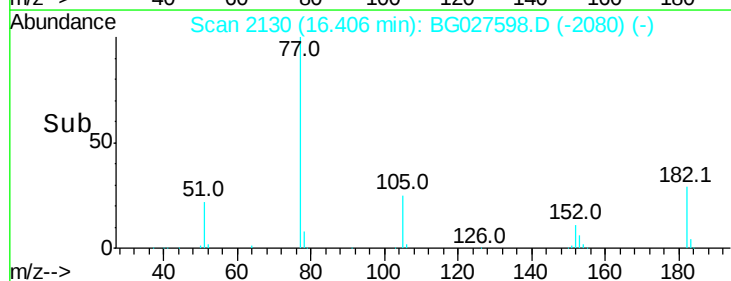
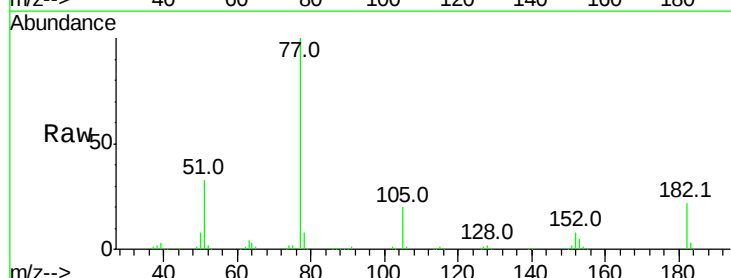
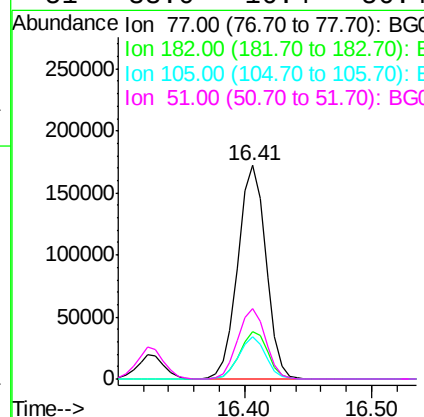
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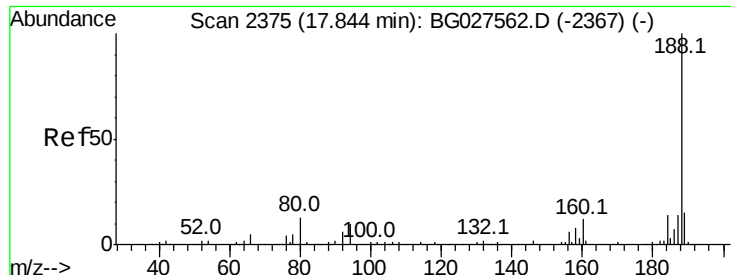
mohammad
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#62
Azobenzene
Concen: 44.72 ng
RT: 16.41 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.7	44.7
105	19.8	0.0	36.3
51	33.0	16.4	56.4





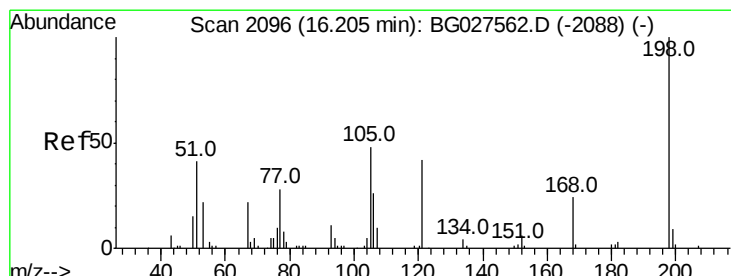
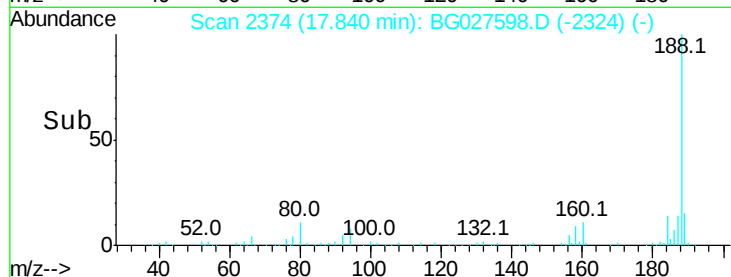
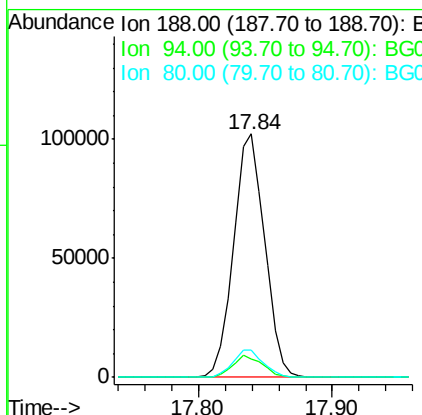
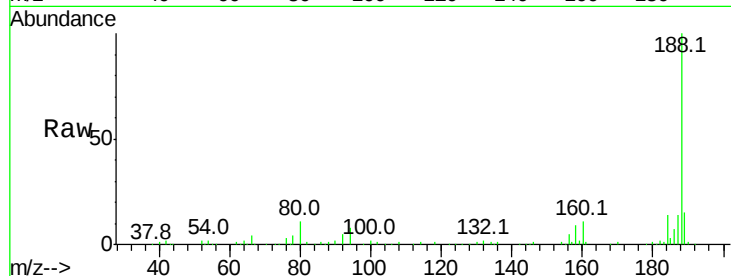
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	165192		
94	7.6		5.8	8.8
80	11.2		7.5	11.3

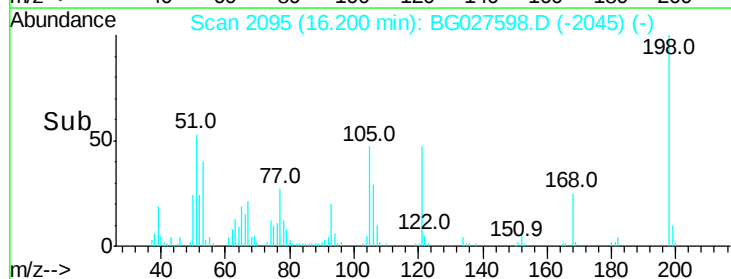
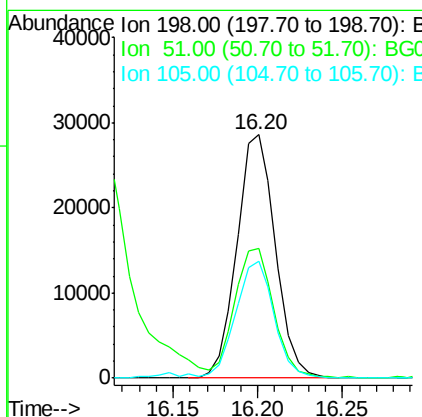
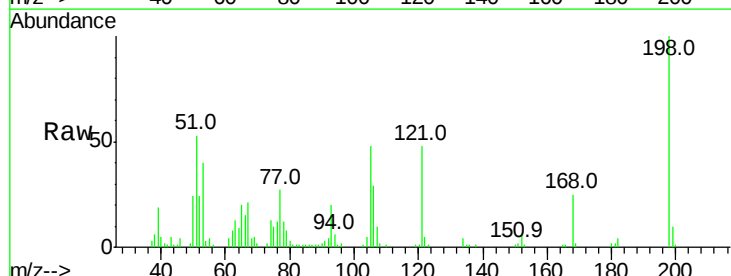
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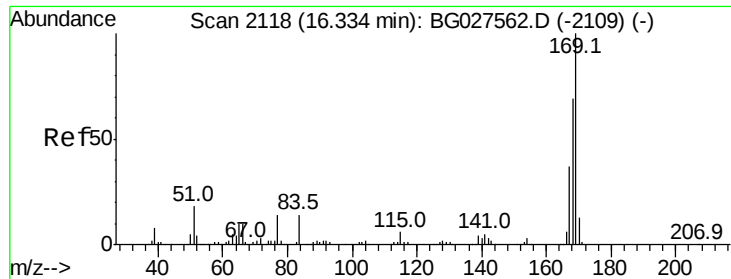
mohammad
6/26/2017 8:29:32 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.09 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45201		
51	53.2		22.6	62.6
105	47.8		14.4	54.4





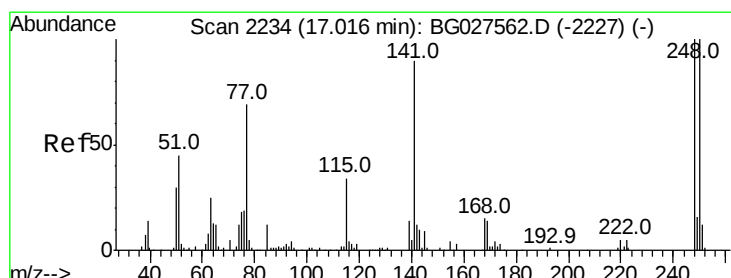
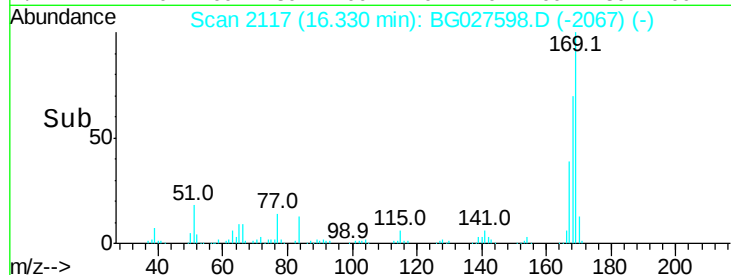
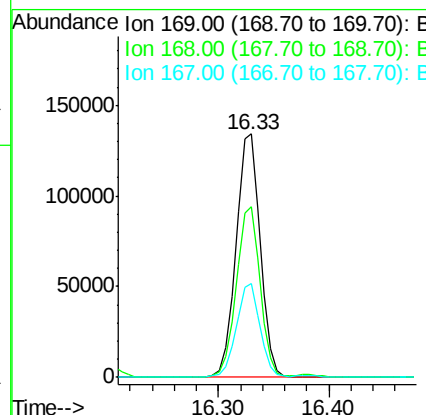
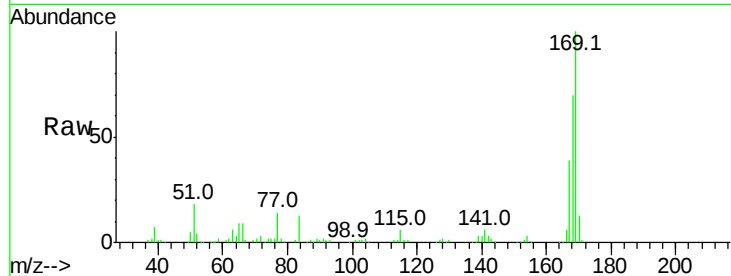
#65
 n-Nitrosodiphenylamine
 Concen: 40.67 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	205941		
168	70.3		55.7	83.5
167	38.8		29.8	44.6

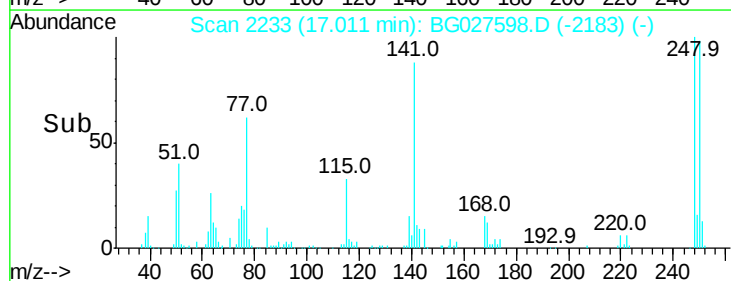
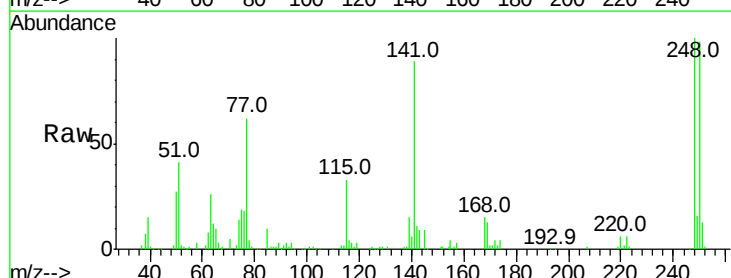
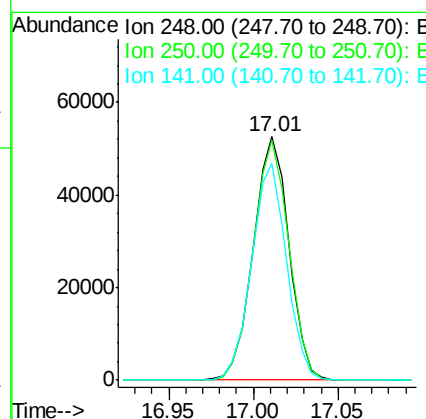
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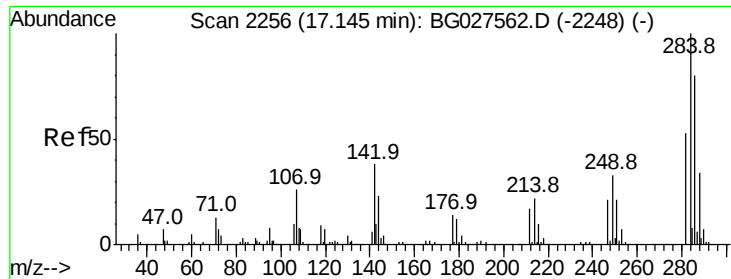
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 42.55 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77298		
250	98.5		75.0	112.6
141	88.8		55.2	82.8#





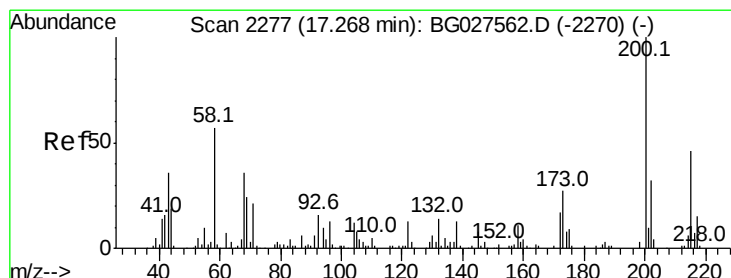
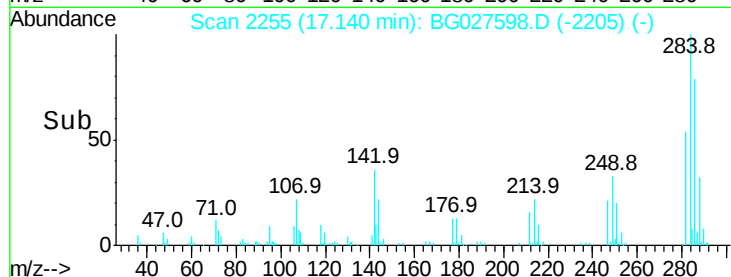
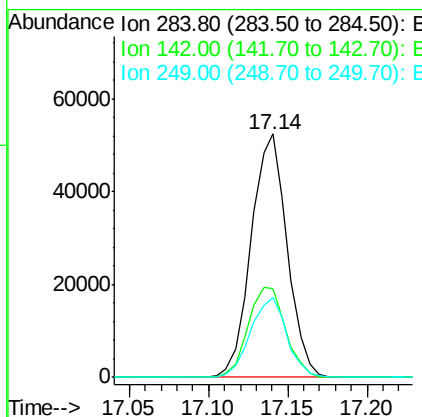
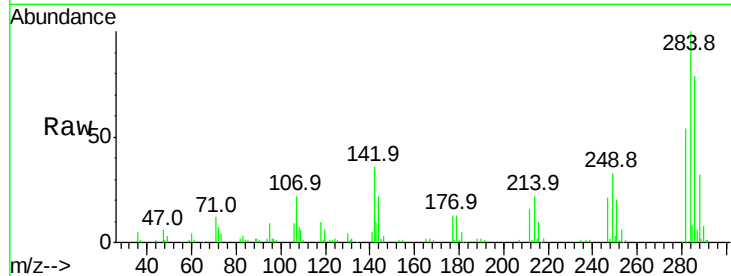
#67
Hexachlorobenzene
Concen: 42.58 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.4	29.9	44.9
249	32.5	29.2	43.8

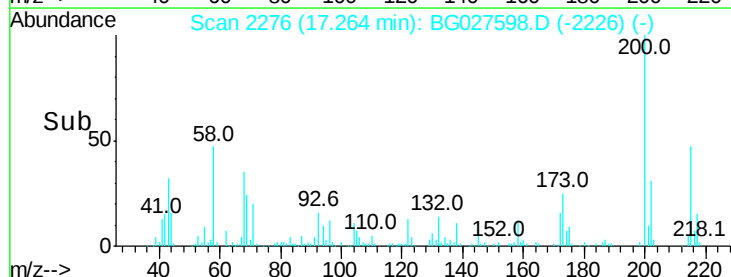
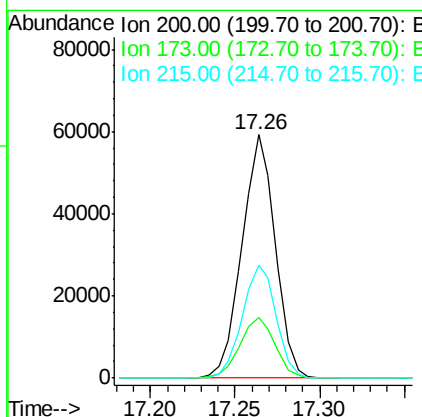
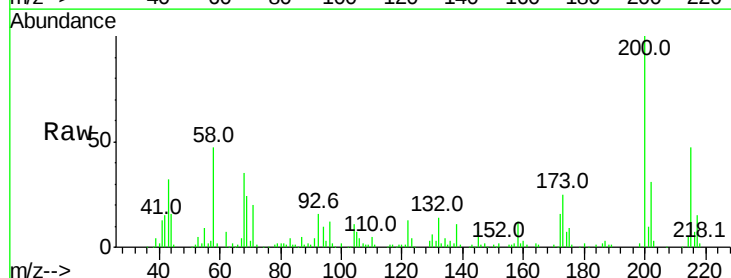
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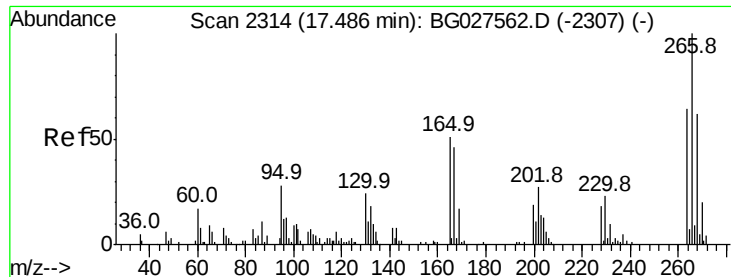
mohammad
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#68
Atrazine
Concen: 43.79 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	3.0	43.0
215	46.5	28.4	68.4





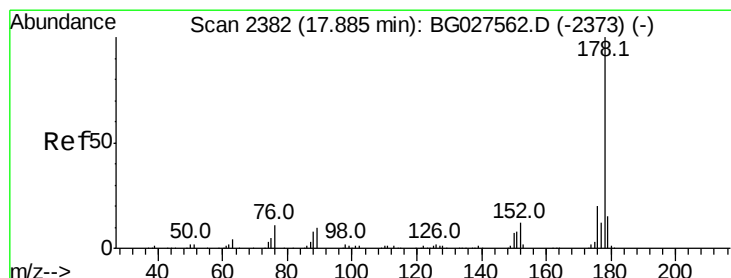
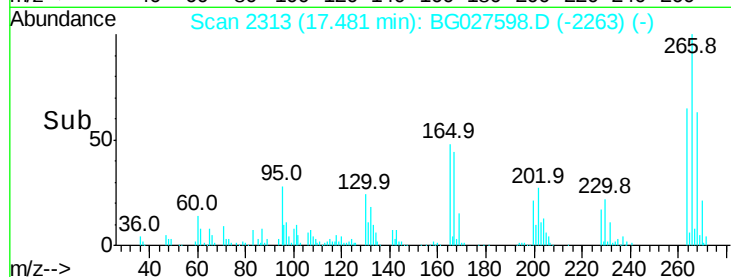
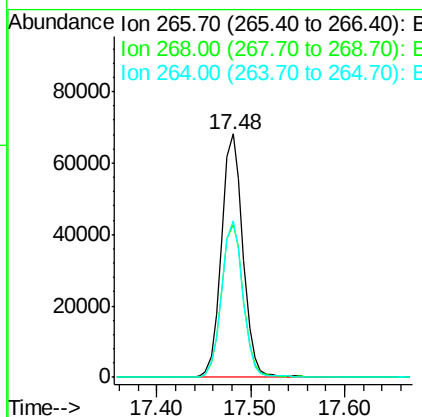
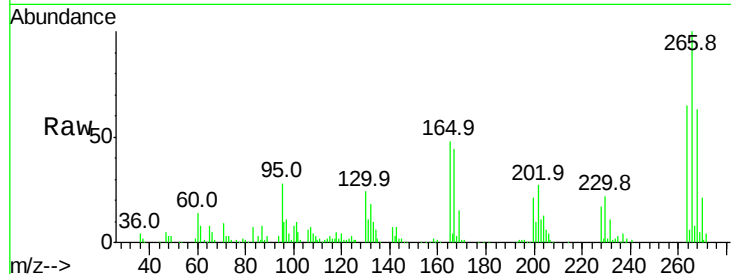
#69
 Pentachlorophenol
 Concen: 90.20 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	108789		
268	62.6		48.6	72.8
264	64.6		50.1	75.1

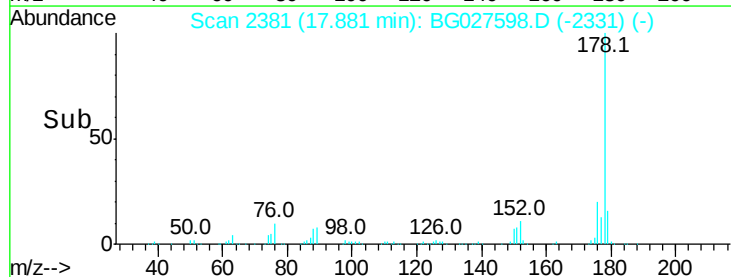
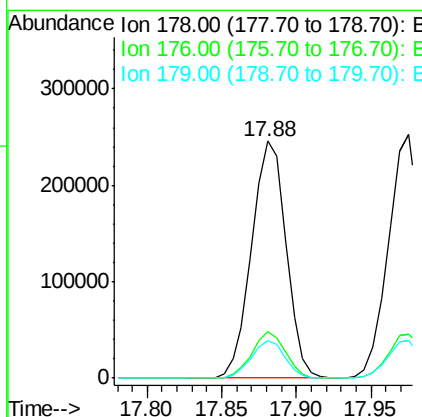
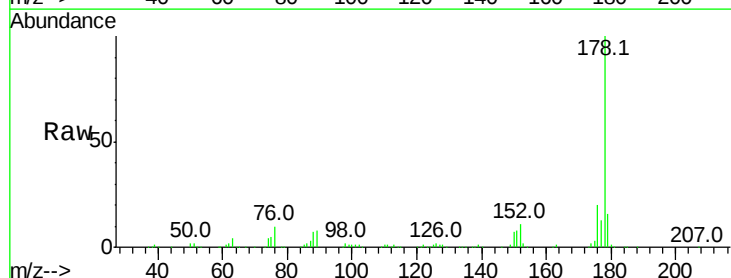
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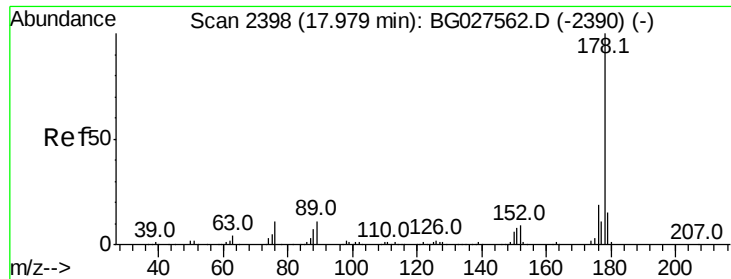
mohammad
 6/26/2017 8:29:32 AM



#70
 Phenanthrene
 Concen: 41.66 ng
 RT: 17.88 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	391532		
176	19.8		17.7	26.5
179	15.7		15.0	22.6





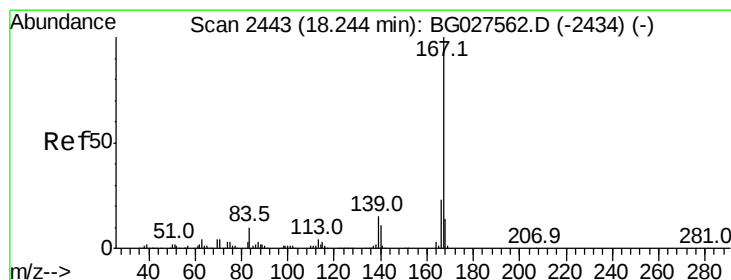
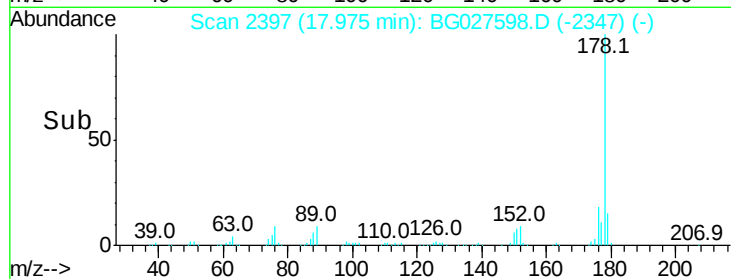
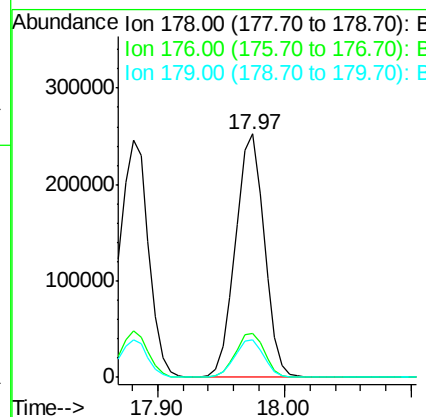
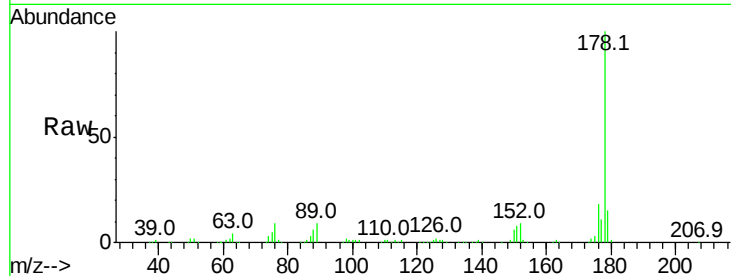
#71
 Anthracene
 Concen: 41.94 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.4	24.6
179	15.4	13.8	20.8

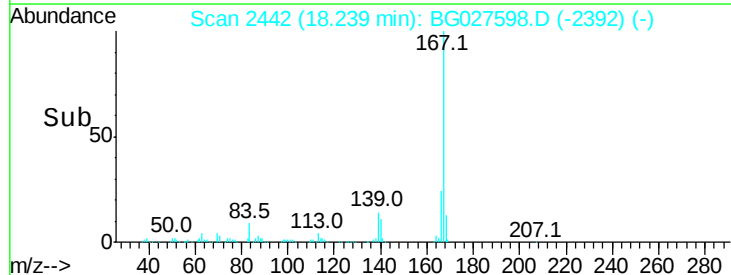
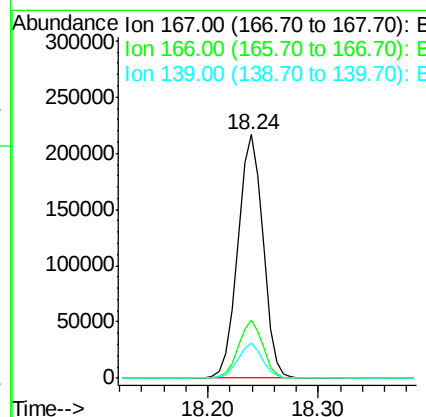
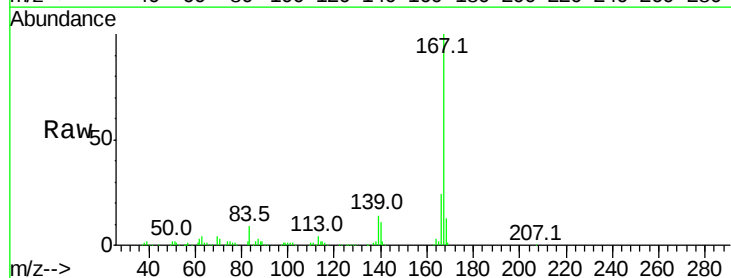
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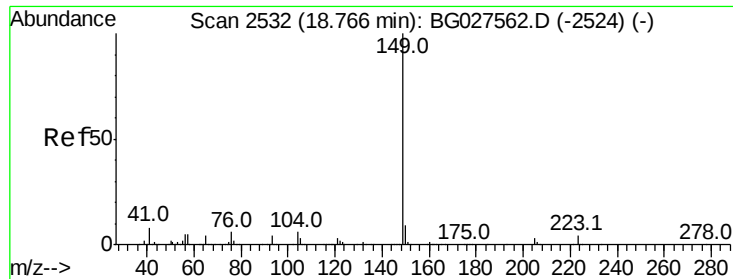
mohammad
 6/26/2017 8:29:32 AM



#72
 Carbazole
 Concen: 37.62 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.2	30.2
139	14.1	12.8	19.2





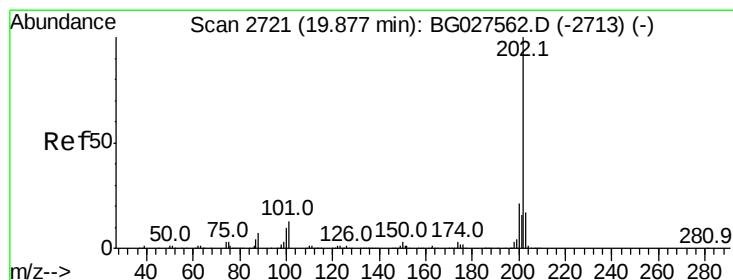
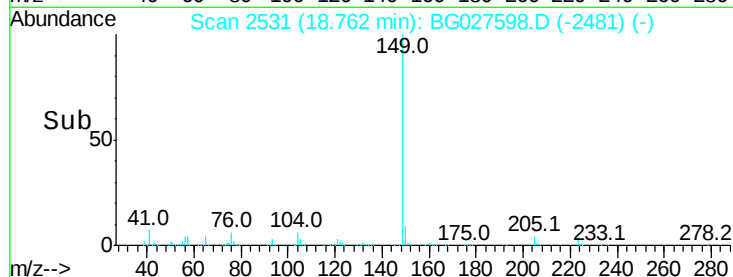
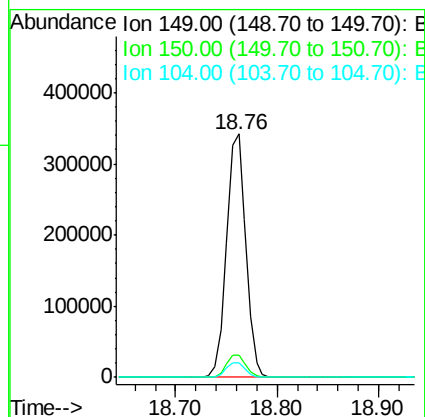
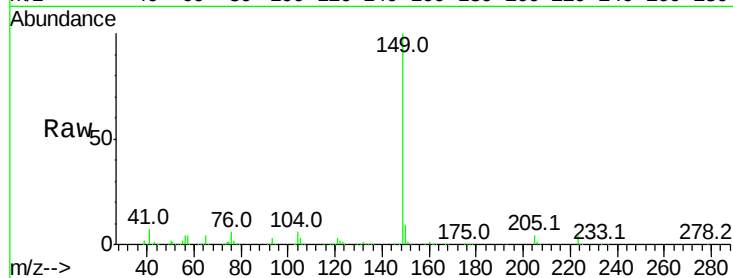
#73
Di-n-butylphthalate
Concen: 43.57 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

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

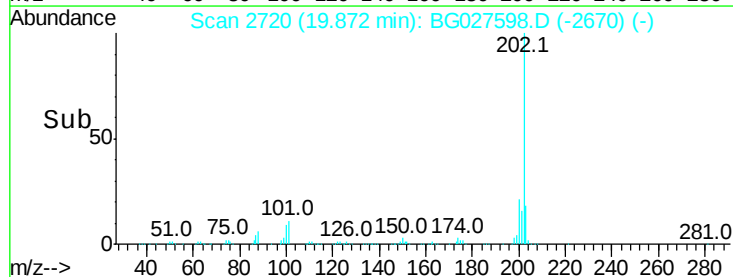
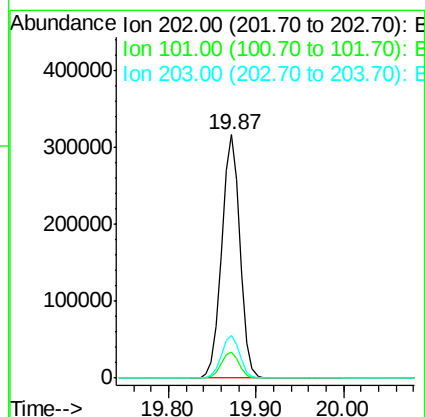
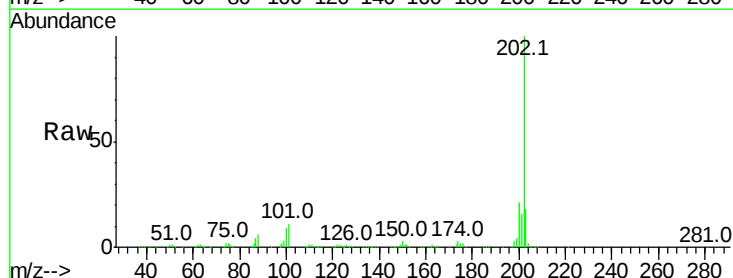
Manual Integrations
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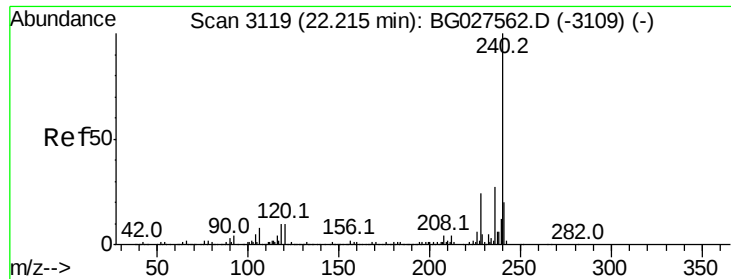
mohammad
6/26/2017 8:29:32 AM



#74
Fluoranthene
Concen: 41.94 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	30.1
203	17.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

PB99872BS

Tot Ion:240 Resp: 185997
Ion Ratio Lower Upper

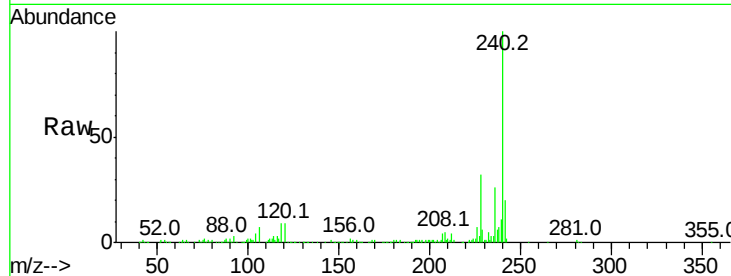
240 100

120 9.1 5.7 8.5#

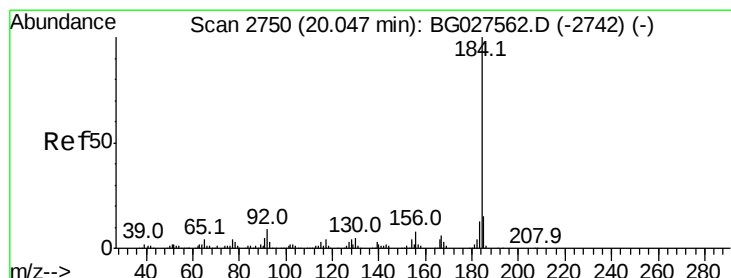
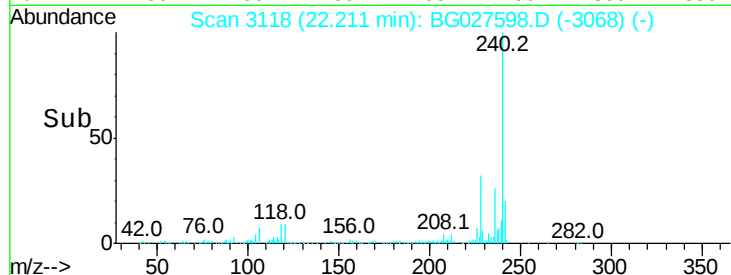
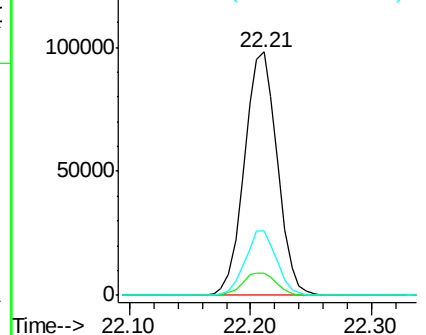
236 26.4 22.2 33.4

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



#76

Benzidine

Concen: 21.47 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG027598.D

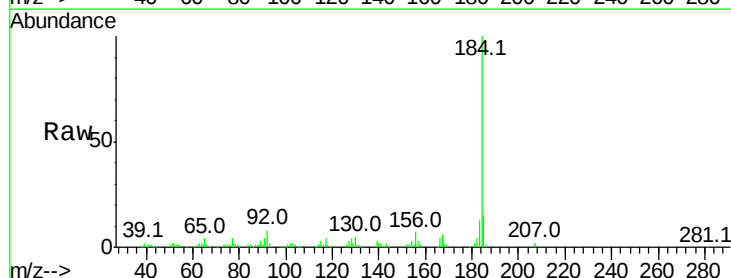
Acq: 22 Jun 2017 16:16

Tgt Ion:184 Resp: 97989
Ion Ratio Lower Upper

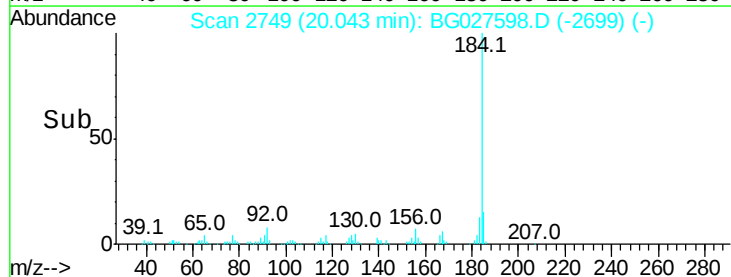
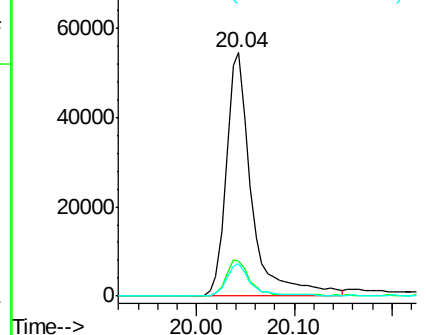
184 100

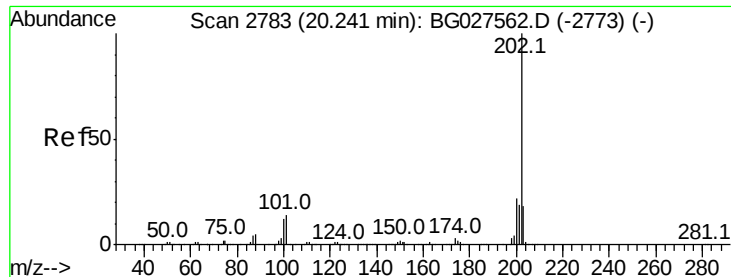
185 14.5 13.0 19.6

183 13.4 11.0 16.6



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





#77

Pvrene

Concen: 41.75 ng

RT: 20.24 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

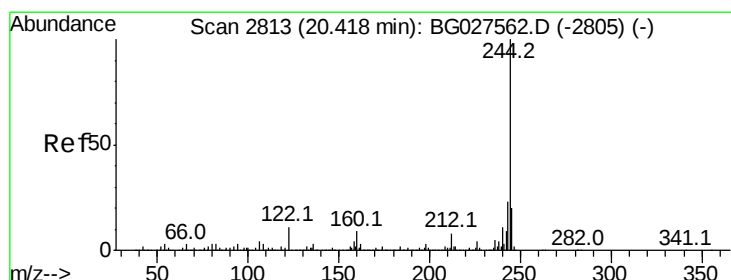
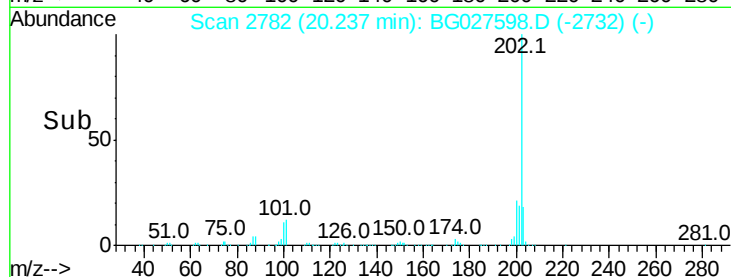
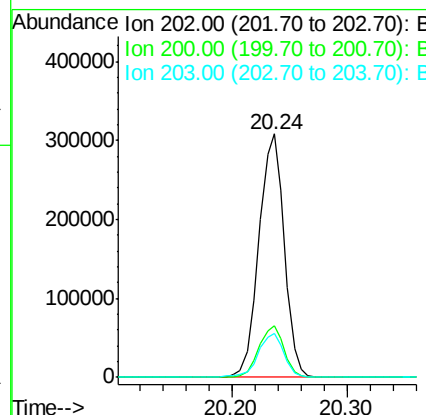
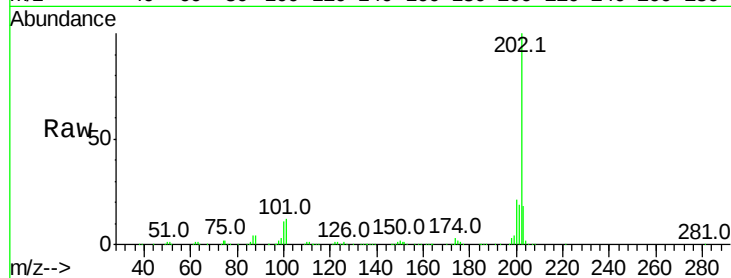
ClientSampleId :

PB99872BS

Tot Ion:	202	Resp:	472096
Ion Ratio	Lower	Upper	
202	100		
200	21.0	19.6	29.4
203	17.8	15.8	23.8

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#78

Terphenyl-d14

Concen: 86.71 ng

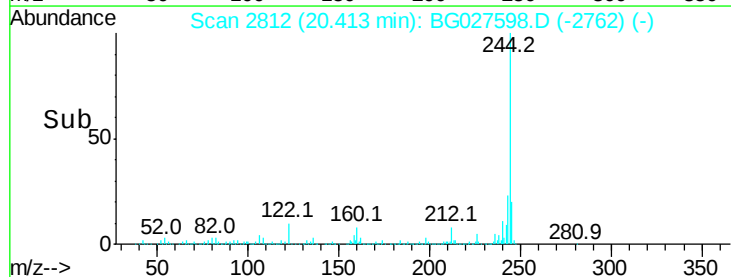
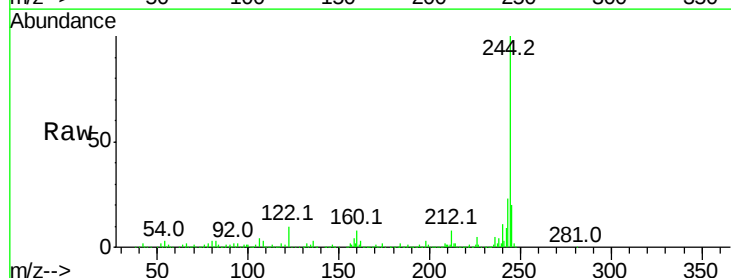
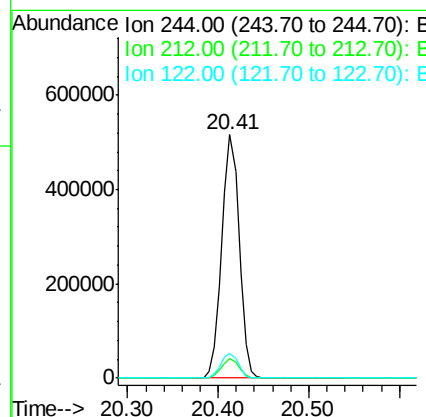
RT: 20.41 min Scan# 2812

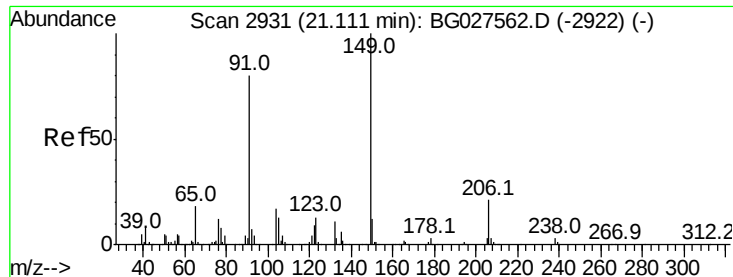
Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	244	Resp:	684554
Ion Ratio	Lower	Upper	
244	100		
212	7.9	10.0	15.0#
122	10.2	8.6	12.8





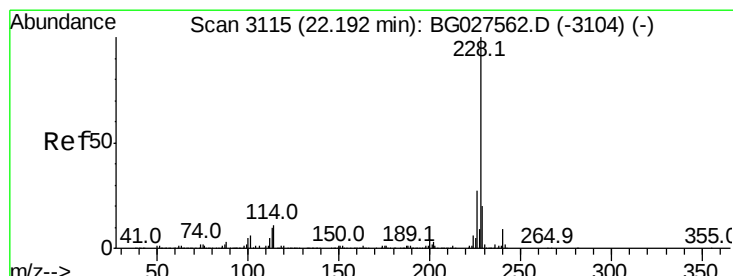
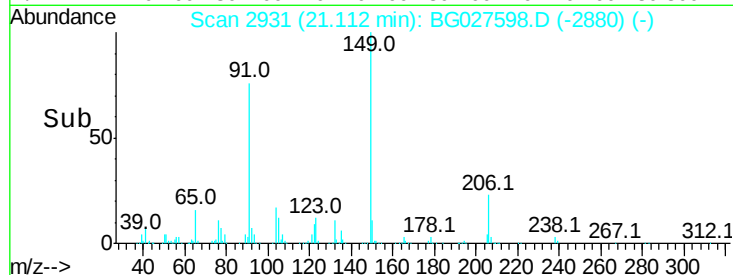
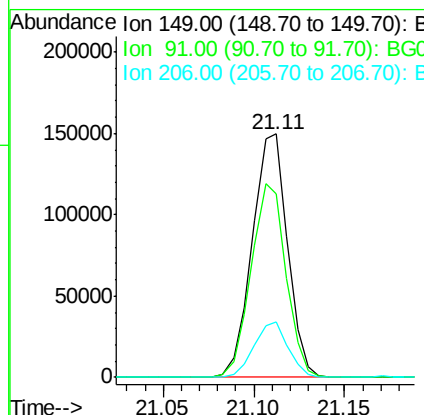
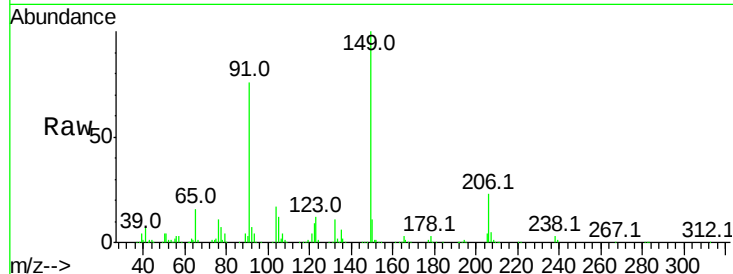
#79
Butylbenzylphthalate
Concen: 42.91 ng
RT: 21.11 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	202504		
91	75.5	63.5	95.3	
206	22.6	21.0	31.6	

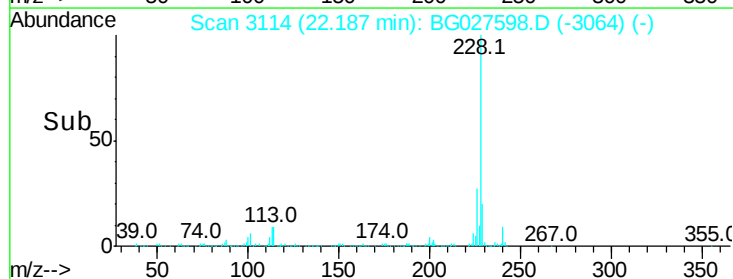
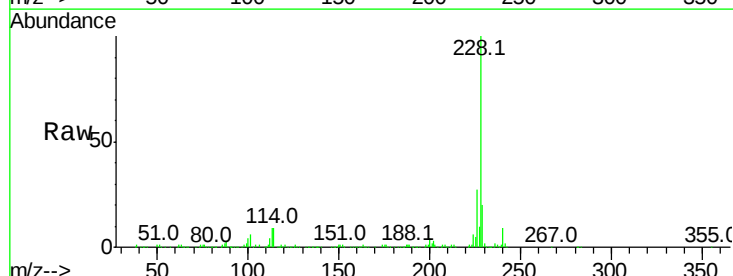
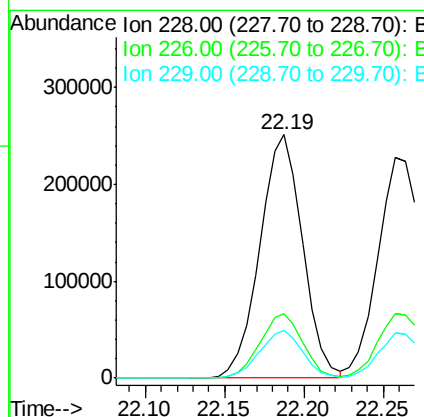
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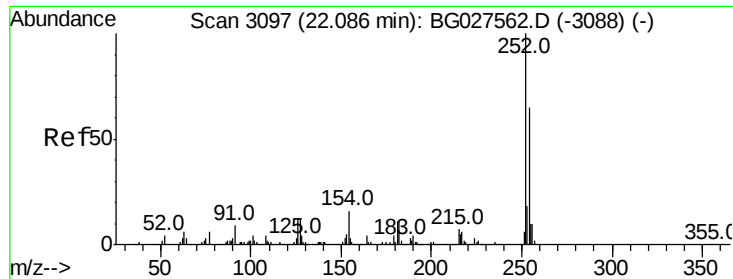
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#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	469241		
226	26.6	24.9	37.3	
229	19.6	18.2	27.2	





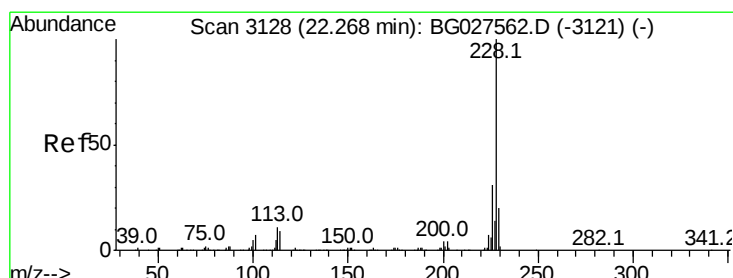
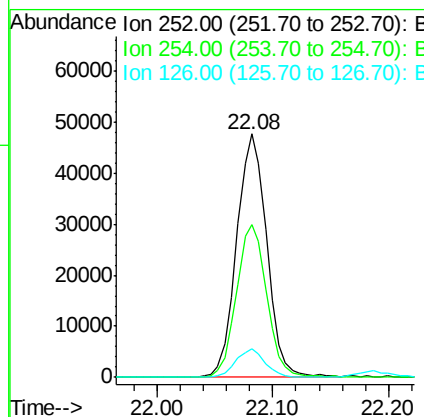
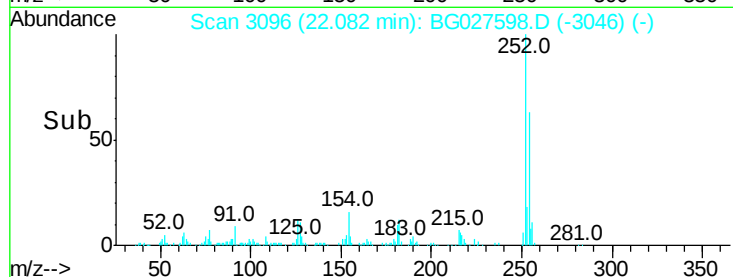
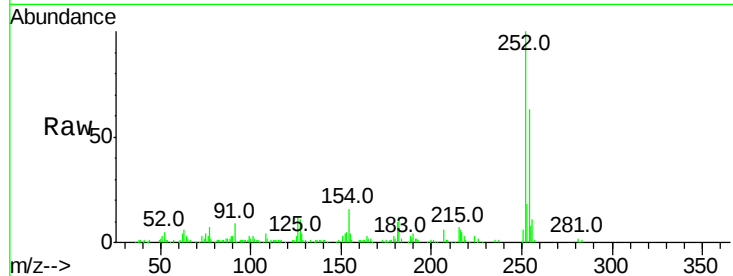
#81
 3,3'-Dichlorobenzidine
 Concen: 21.36 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :
 PB99872BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	53.1	79.7
126	11.8	7.0	10.4

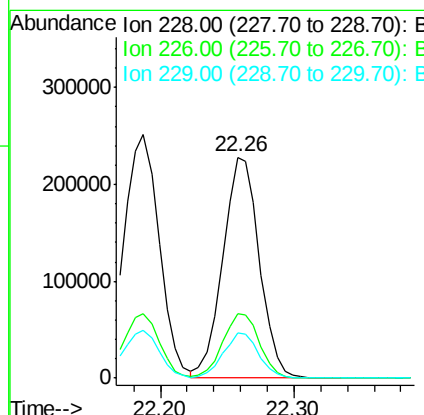
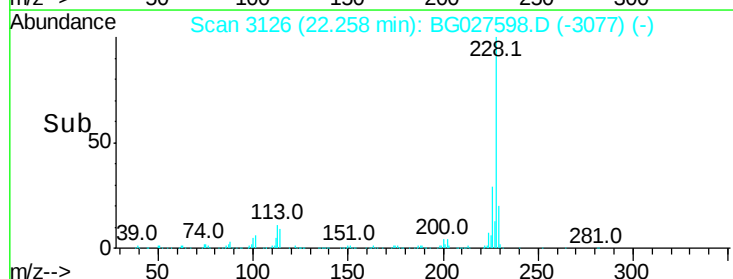
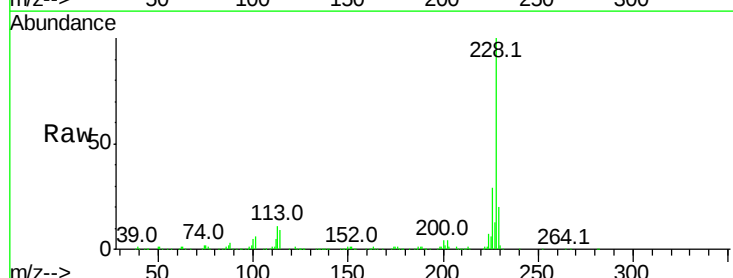
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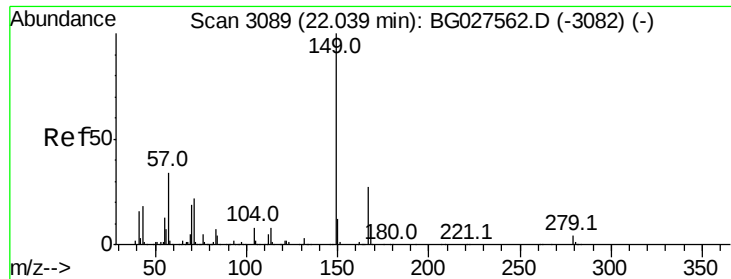
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#82
 Chrysene
 Concen: 40.96 ng
 RT: 22.26 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	27.0	40.4
229	20.2	17.8	26.6





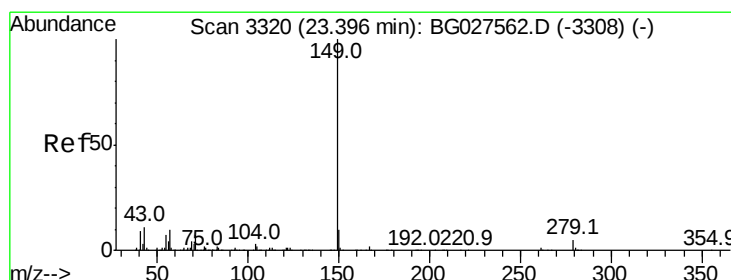
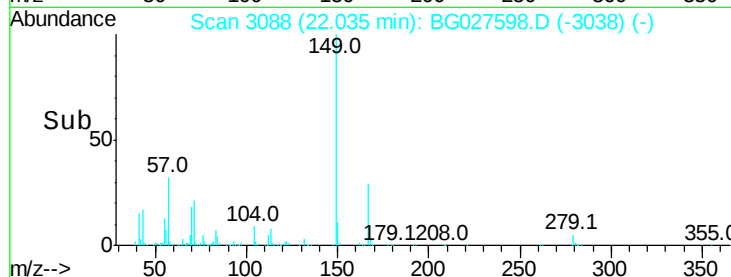
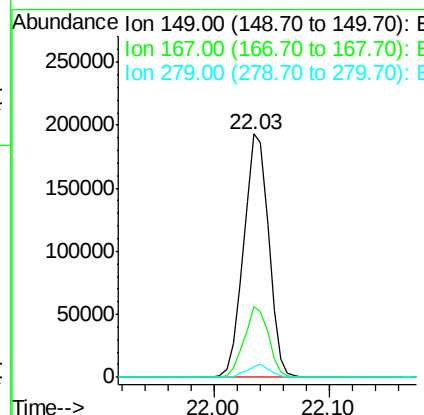
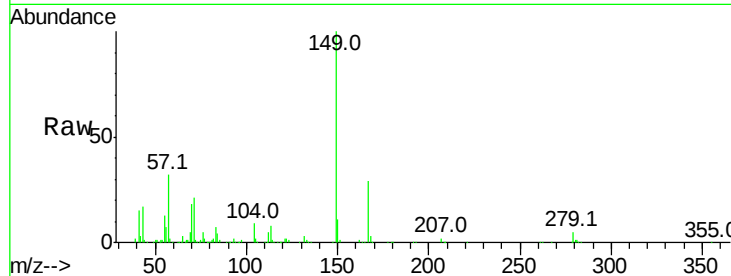
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.92 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleID :
 PB99872BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	4.6	4.6	6.8

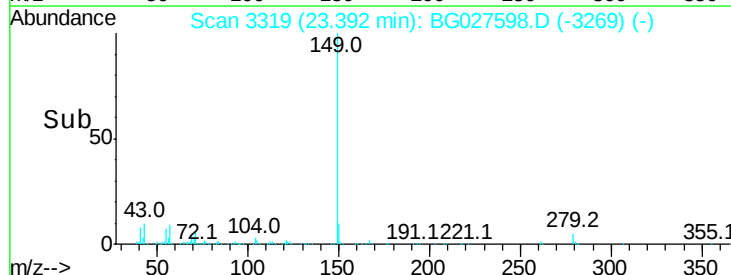
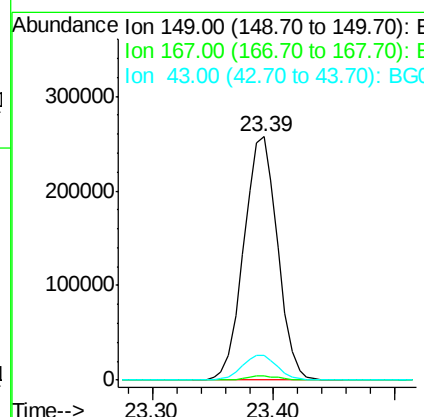
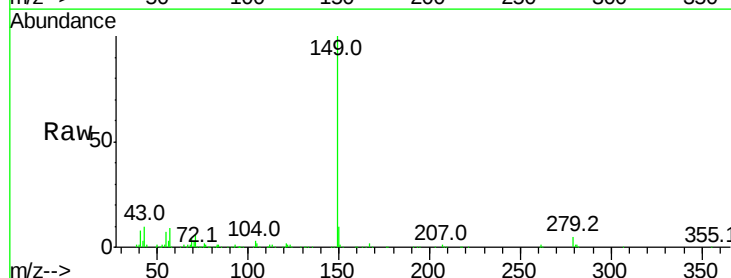
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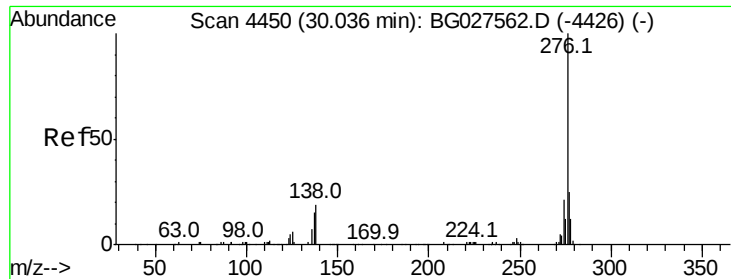
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#84
 Di-n-octyl phthalate
 Concen: 43.37 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.7	11.8	17.6#





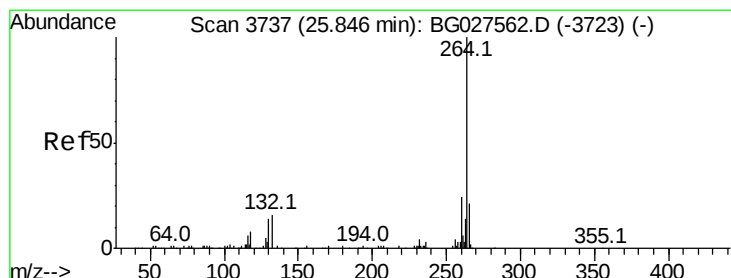
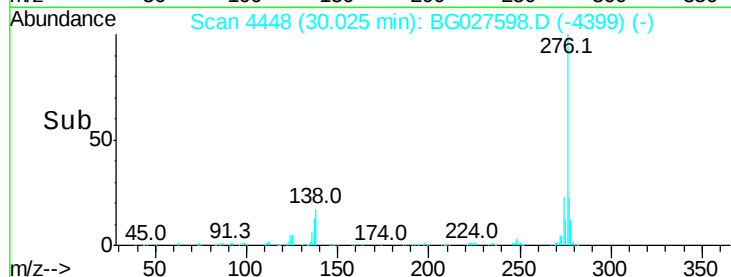
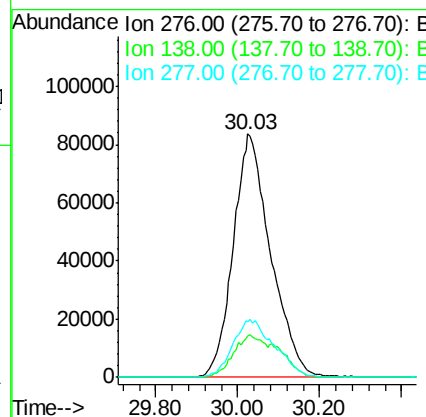
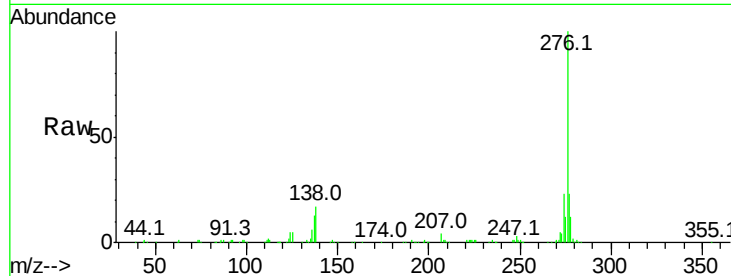
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.11 ng
RT: 30.03 min Scan# 4448
Delta R.T. -0.01 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	4.7	7.1#
277	26.3	20.6	31.0

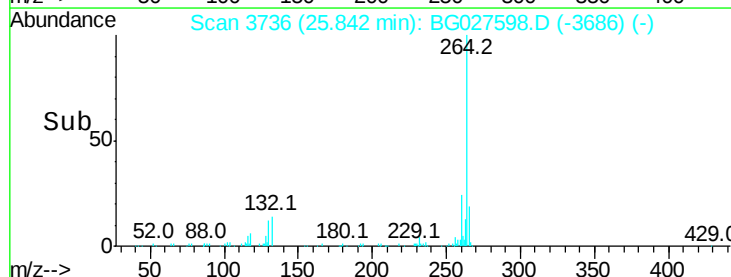
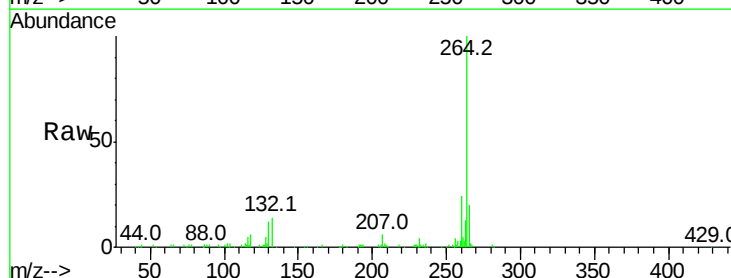
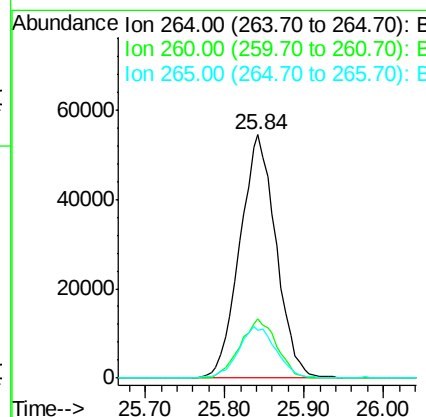
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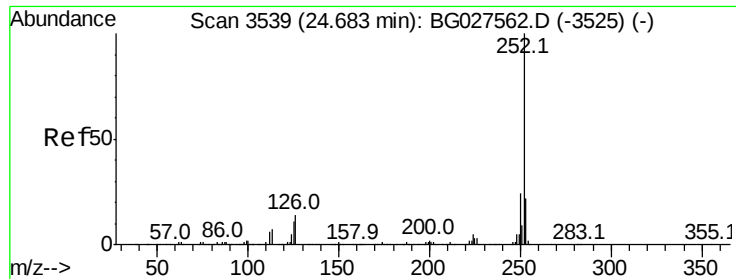
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	19.5	18.2	27.4





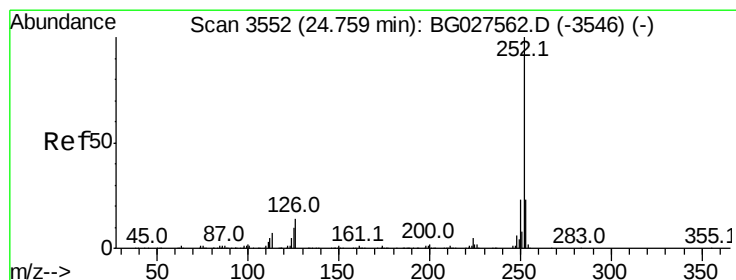
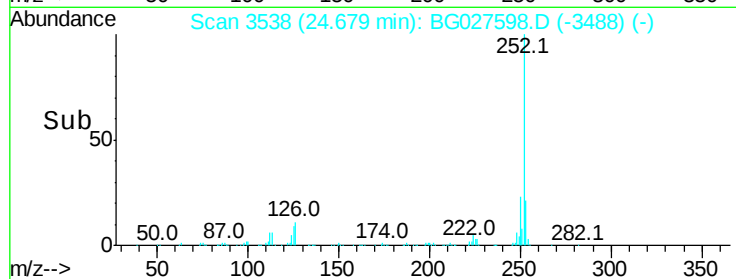
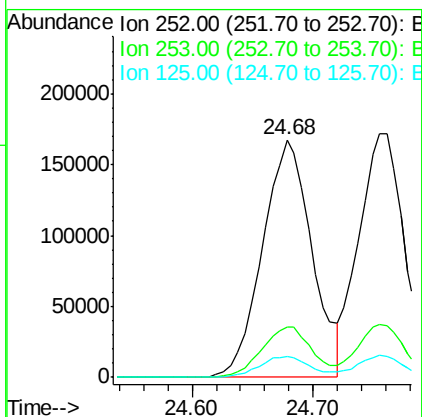
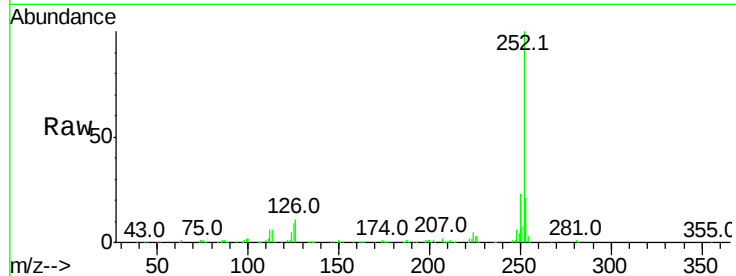
#87
Benzo(b)fluoranthene
Concen: 43.02 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.7	28.1
125	8.8	5.3	7.9#

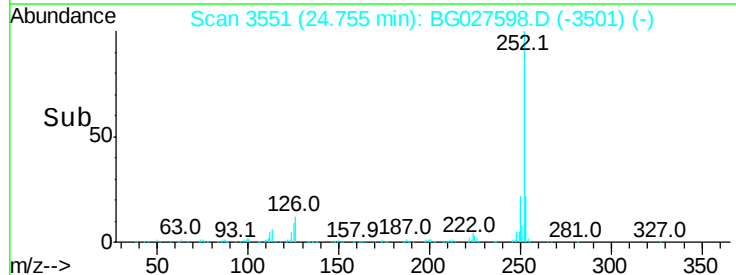
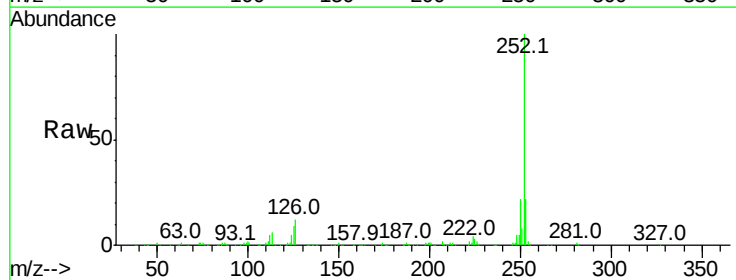
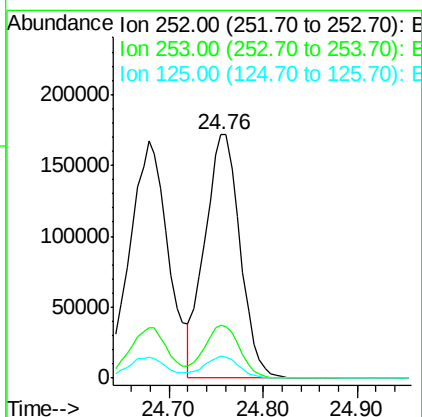
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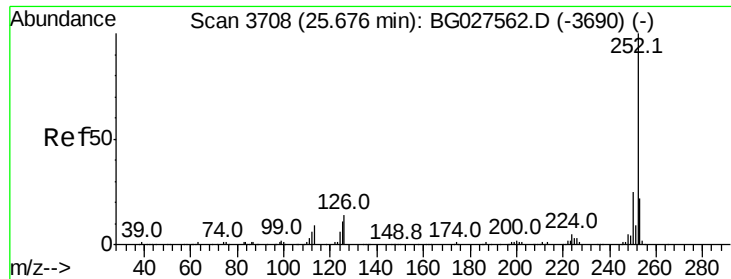
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#88
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 24.76 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	20.2	30.2
125	9.2	5.1	7.7#





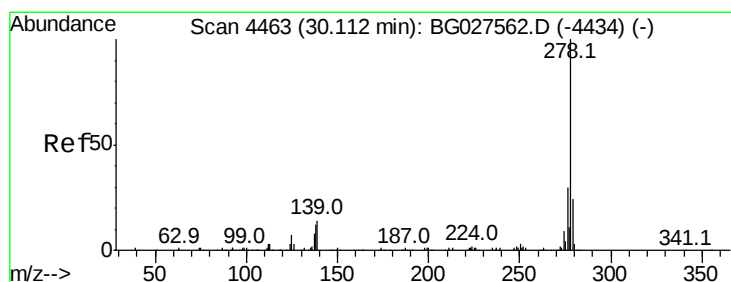
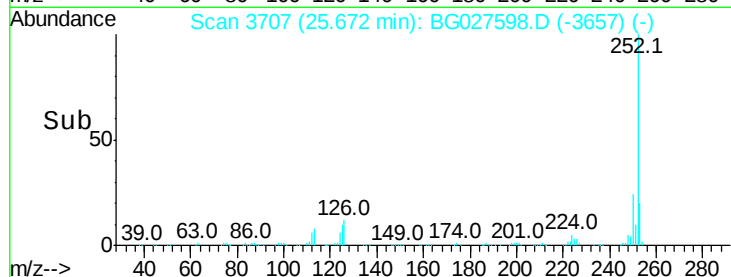
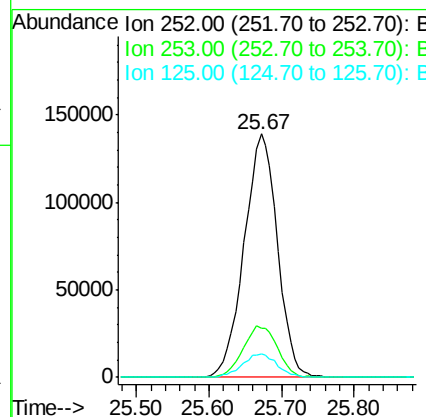
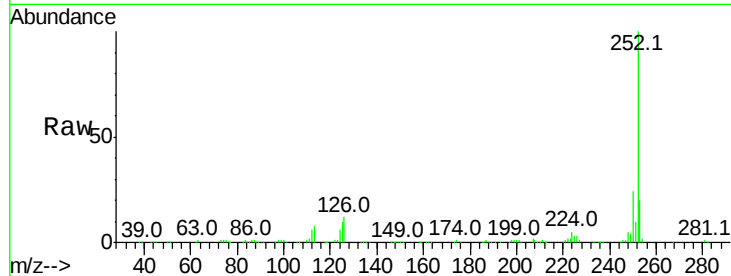
#89
Benzo(a)pyrene
Concen: 42.47 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :
PB99872BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	19.2	28.8
125	9.5	5.4	8.0

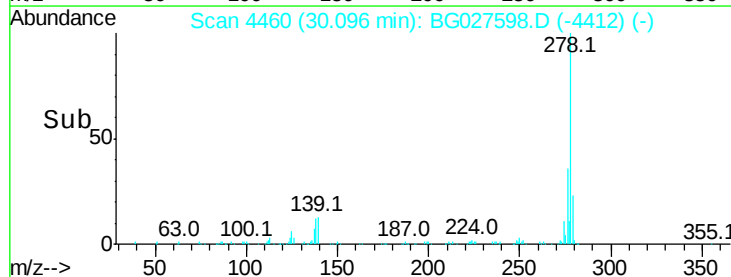
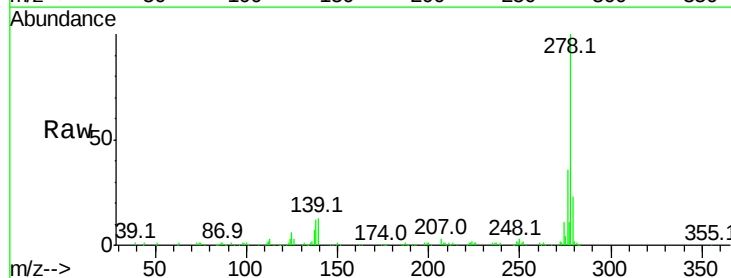
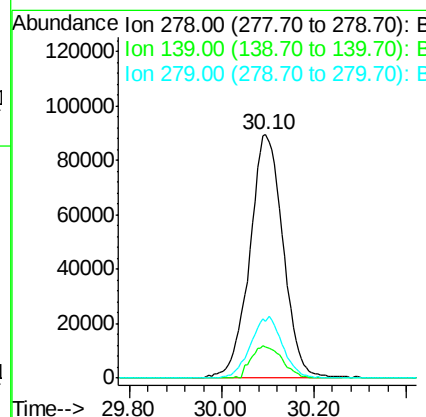
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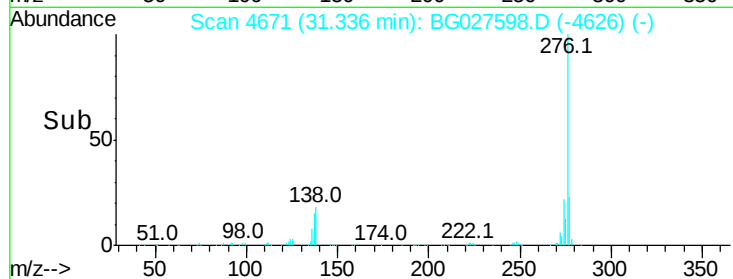
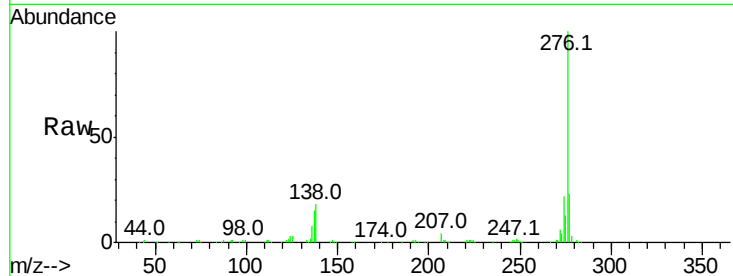
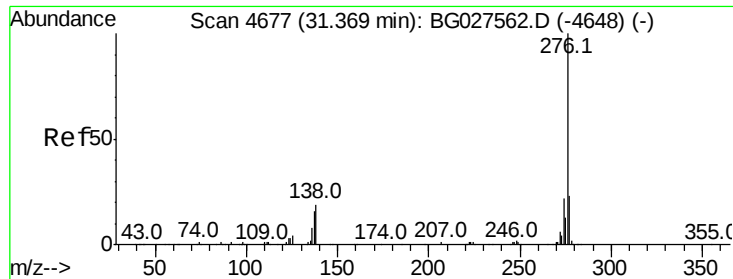
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#90
Dibenzo(a,h)anthracene
Concen: 42.50 ng
RT: 30.10 min Scan# 4460
Delta R.T. -0.02 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	7.7	11.5
279	23.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.21 ng

RT: 31.34 min Scan# 4671

Delta R.T. -0.03 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

PB99872BS

Tot Ion:	276	Resp:	435136
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	27.8
138	17.9	8.1	12.1#

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