

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027627.D
 Acq On : 23 Jun 2017 11:53
 Operator : SJ/JU
 Sample : PB100013BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:33:08 AM

Quant Time: Jun 23 16:07:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	15035	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	70737	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	48876	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	146694	20.00	ng	0.00
75) Chrysene-d12	22.21	240	175852	20.00	ng	0.00
86) Perylene-d12	25.84	264	163703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	136132	128.86	ng	0.00
7) Phenol-d6	7.64	99	187960	120.19	ng	0.00
23) Nitrobenzene-d5	9.67	82	119255	79.77	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	116702	160.16	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	288622	80.66	ng	0.00
78) Terphenyl-d14	20.41	244	645985	86.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	14450	35.23	ng	97
3) Pyridine	4.47	79	41549	31.29	ng	# 83
4) n-Nitrosodimethylamine	4.38	42	24876	41.05	ng	# 87
6) Aniline	7.83	93	33717	17.67	ng	95
8) 2-Chlorophenol	8.07	128	49571	44.35	ng	94
9) Benzaldehyde	7.65	77	11698	11.01	ng	90
10) Phenol	7.67	94	67583	42.42	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	43639	35.00	ng	88
12) 1,3-Dichlorobenzene	8.39	146	46565	39.46	ng	94
13) 1,4-Dichlorobenzene	8.54	146	47101	39.54	ng	96
14) 1,2-Dichlorobenzene	8.86	146	45876	39.19	ng	98
15) Benzyl Alcohol	8.73	79	51032	40.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	63822	30.85	ng	88
17) 2-Methylphenol	8.92	107	44347	39.56	ng	94
18) Hexachloroethane	9.59	117	18377	39.34	ng	85
19) n-Nitroso-di-n-propylamine	9.29	70	42643	34.33	ng	89
20) 3+4-Methylphenols	9.25	107	62640	40.81	ng	92
22) Acetophenone	9.32	105	76808	39.59	ng	# 90
24) Nitrobenzene	9.71	77	64176	39.16	ng	# 90
25) Isophorone	10.23	82	114179	37.18	ng	99
26) 2-Nitrophenol	10.42	139	24956	41.18	ng	95
27) 2,4-Dimethylphenol	10.46	122	52691	46.03	ng	93
28) bis(2-Chloroethoxy)methane	10.70	93	66339	38.32	ng	97
29) 2,4-Dichlorophenol	10.96	162	49073	49.64	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	48092	42.55	ng	95
31) Naphthalene	11.37	128	152676	39.93	ng	98
32) Benzoic acid	10.57	122	32091	40.78	ng	95
33) 4-Chloroaniline	11.48	127	9810	6.05	ng	# 89
34) Hexachlorobutadiene	11.64	225	30908	45.25	ng	90
35) Caprolactam	12.24	113	21676m	47.04	ng	
36) 4-Chloro-3-methylphenol	12.55	107	74779	49.32	ng	99
37) 2-Methylnaphthalene	12.94	142	120531	43.38	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	64119	41.83	ng	96
40) Hexachlorocyclopentadiene	13.28	237	82014	99.83	ng	93

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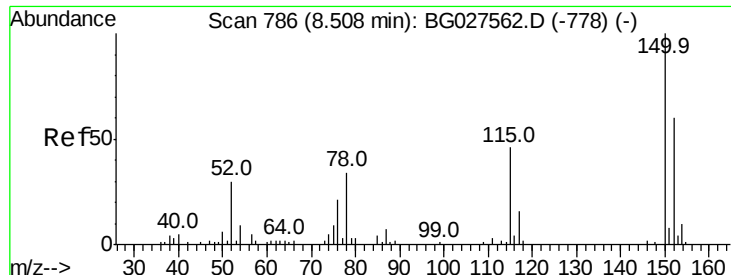
Manual Integrations
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mohammad
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	46721	47.17	nq	99
43) 2,4,5-Trichlorophenol	13.61	196	54415	46.75	nq	94
45) 1,1'-Biphenyl	13.92	154	164476	40.36	nq	96
46) 2-Chloronaphthalene	13.98	162	124582	41.10	nq	94
47) 2-Nitroaniline	14.17	65	57629	42.35	nq	95
48) Acenaphthylene	14.82	152	208170	39.19	nq	99
49) Dimethylphthalate	14.53	163	192072	44.88	nq	# 95
50) 2,6-Dinitrotoluene	14.65	165	42508	45.78	nq	98
51) Acenaphthene	15.15	154	171885	46.45	nq	99
52) 3-Nitroaniline	14.99	138	14880	15.18	nq	# 80
53) 2,4-Dinitrophenol	15.19	184	53031	101.04	nq	# 83
54) Dibenzofuran	15.49	168	218191	45.27	nq	98
55) 4-Nitrophenol	15.28	139	76148	92.79	nq	# 87
56) 2,4-Dinitrotoluene	15.44	165	67742	51.45	nq	# 98
57) Fluorene	16.13	166	192271	42.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	57278	55.89	nq	92
59) Diethylphthalate	15.88	149	217915	46.67	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	100850	44.89	nq	95
61) 4-Nitroaniline	16.15	138	49586	46.11	nq	88
62) Azobenzene	16.41	77	217657	45.46	nq	95
64) 4,6-Dinitro-2-methylphenol	16.20	198	39425	42.32	nq	86
65) n-Nitrosodiphenylamine	16.33	169	179376	39.89	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	68592	42.51	nq	# 89
67) Hexachlorobenzene	17.14	284	72847	42.25	nq	96
68) Atrazine	17.27	200	73620	44.69	nq	98
69) Pentachlorophenol	17.48	266	96747	90.34	nq	97
70) Phenanthrene	17.88	178	346356	41.50	nq	94
71) Anthracene	17.97	178	345683	41.14	nq	97
72) Carbazole	18.24	167	309263	37.78	nq	97
73) Di-n-butylphthalate	18.76	149	394332	42.99	nq	96
74) Fluoranthene	19.87	202	415661	42.75	nq	94
76) Benzidine	20.04	184	98212	22.76	nq	98
77) Pyrene	20.23	202	430040	40.23	nq	95
79) Butylbenzylphthalate	21.11	149	184507	41.35	nq	94
80) Benzo(a)anthracene	22.18	228	434667	41.20	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	81012	21.24	nq	# 98
82) Chrysene	22.26	228	403739	40.38	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	264095	40.38	nq	97
84) Di-n-octyl phthalate	23.39	149	455868	41.91	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	498828	43.78	nq	# 94
87) Benzo(b)fluoranthene	24.68	252	433465	41.41	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	431889	42.18	nq	# 93
89) Benzo(a)pyrene	25.67	252	416358	42.15	nq	# 96
90) Dibenzo(a,h)anthracene	30.10	278	424480	42.19	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	411544	42.11	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

PB100013BS

Tot Ion:152 Resp: 15035

Ion Ratio Lower Upper

152 100

150 143.4 114.0 171.0

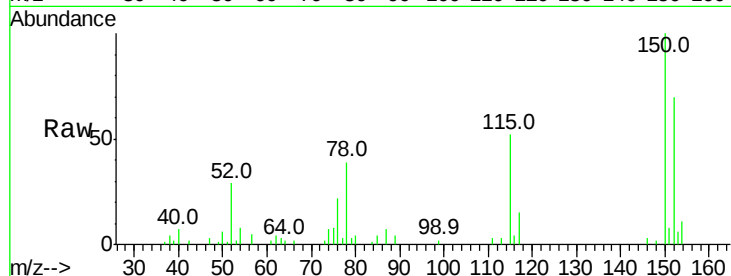
115 74.7 48.1 72.1#

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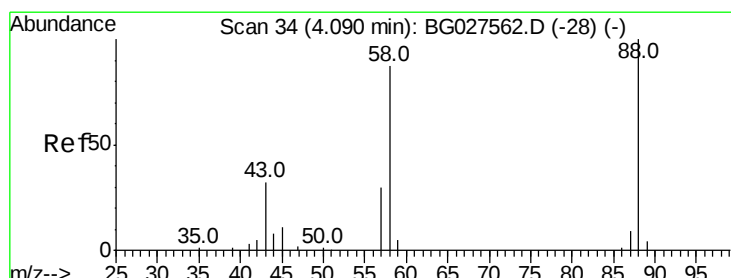
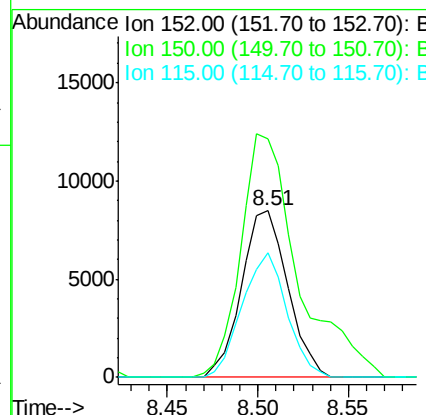
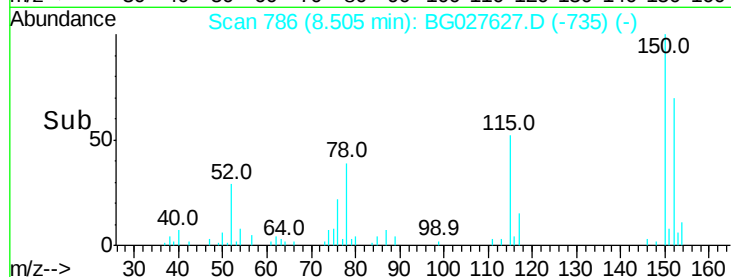
6/26/2017 8:33:08 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.23 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

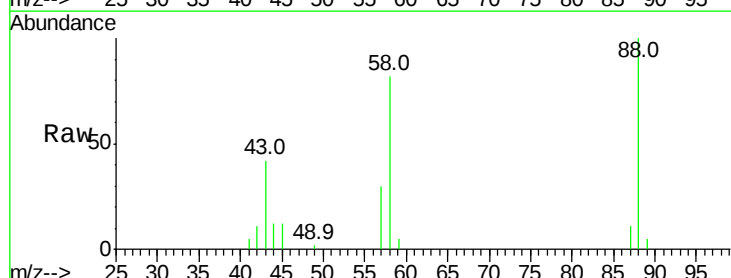
Tgt Ion: 88 Resp: 14450

Ion Ratio Lower Upper

88 100

58 97.0 79.4 119.2

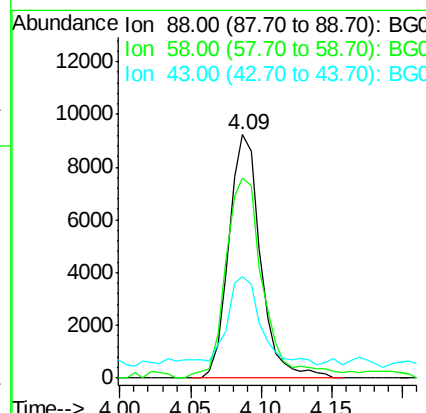
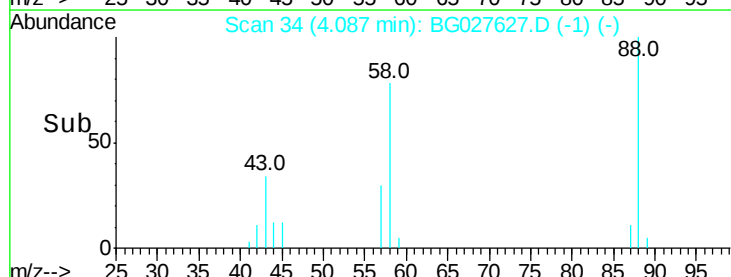
43 40.0 33.8 50.6

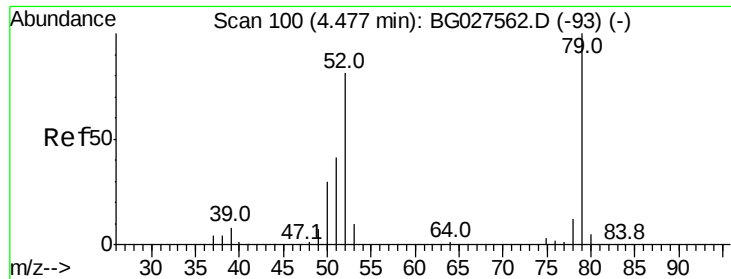


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.29 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

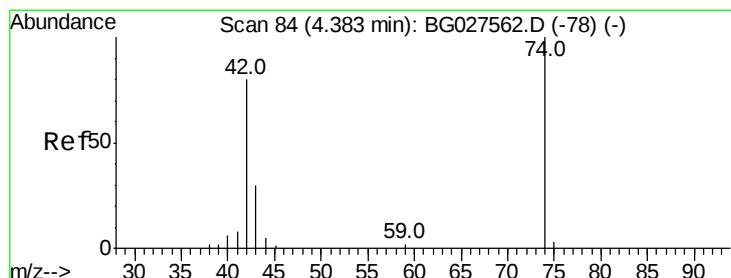
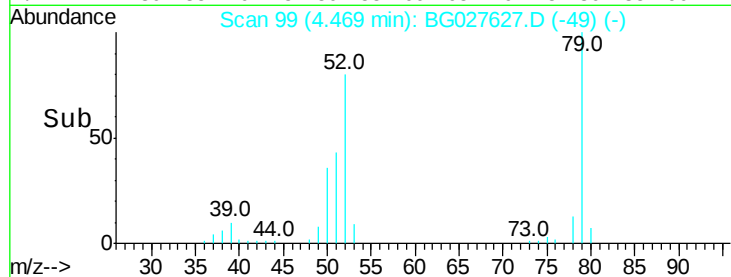
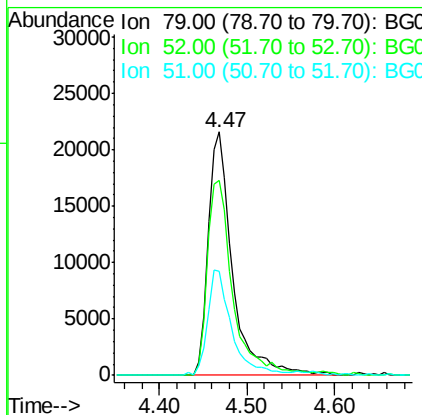
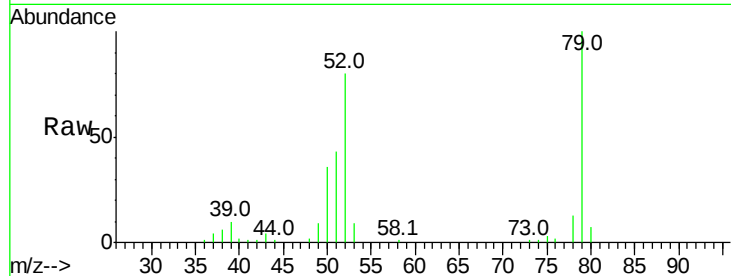
ClientSampleId :

PB100013BS

Tot Ion:	79	Resp:	41549
Ion	Ratio	Lower	Upper
79	100		
52	80.1	77.8	116.6
51	42.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 41.05 ng

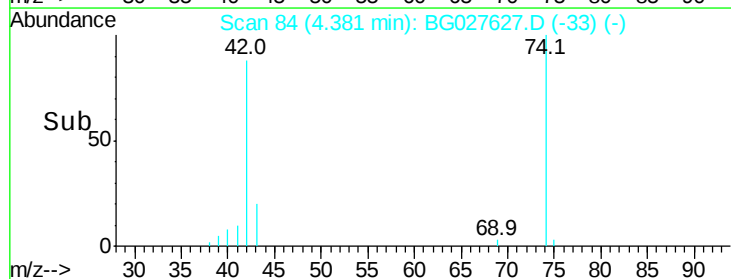
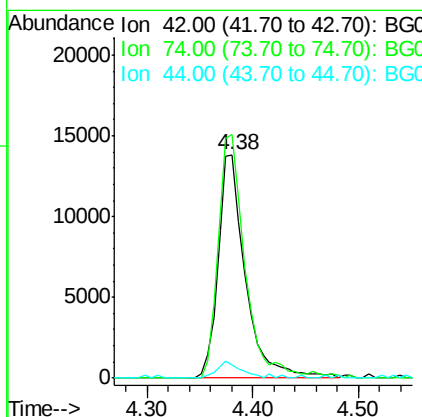
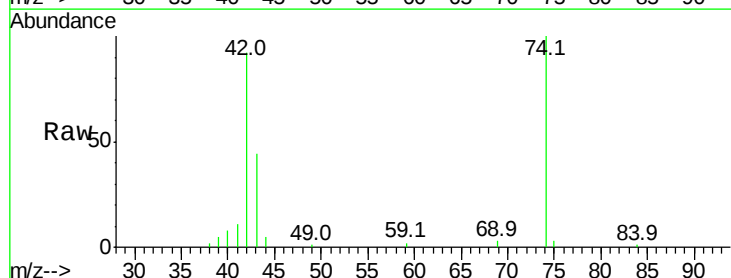
RT: 4.38 min Scan# 84

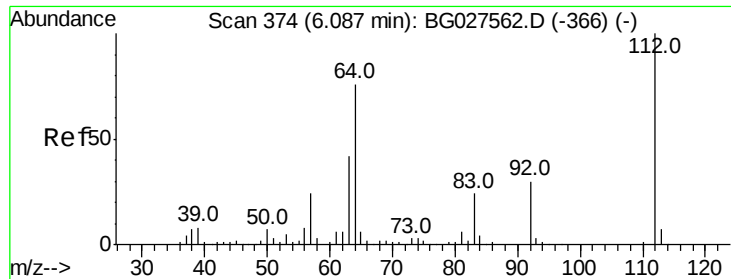
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	42	Resp:	24876
Ion	Ratio	Lower	Upper
42	100		
74	109.0	76.7	115.1
44	5.9	6.1	9.1#





#5

2-Fluorophenol

Concen: 128.86 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

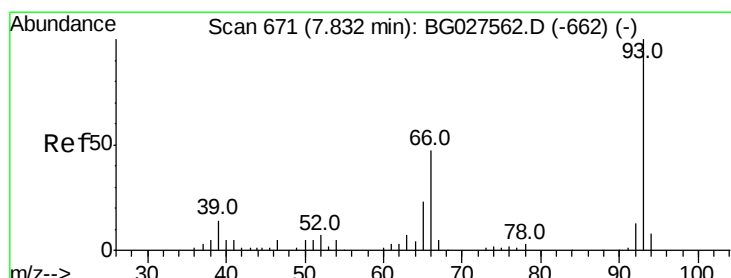
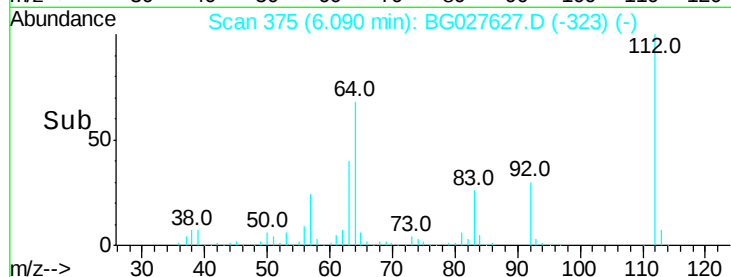
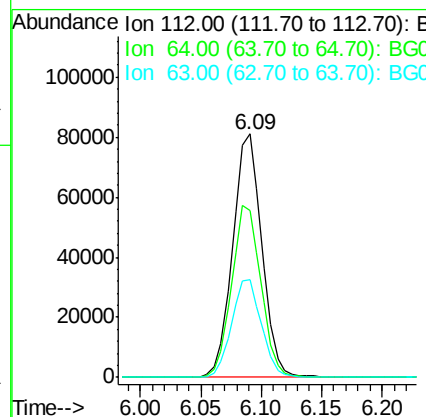
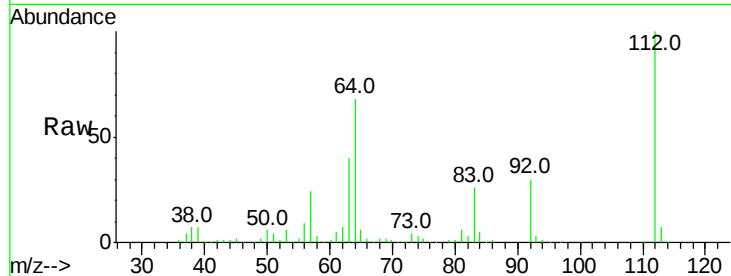
ClientSampled :

PB100013BS

Tot Ion:	112	Resp:	136132
Ion Ratio	Lower	Upper	
112	100		
64	68.3	61.8	92.6
63	40.2	37.2	55.8

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#6

Aniline

Concen: 17.67 ng

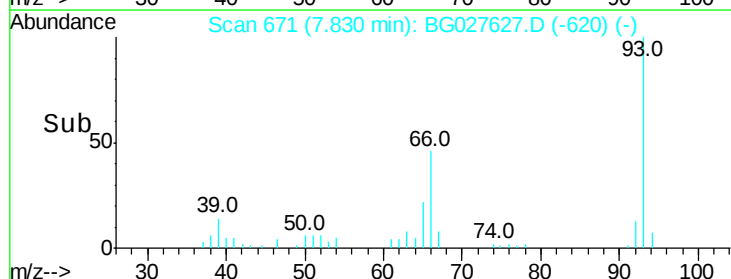
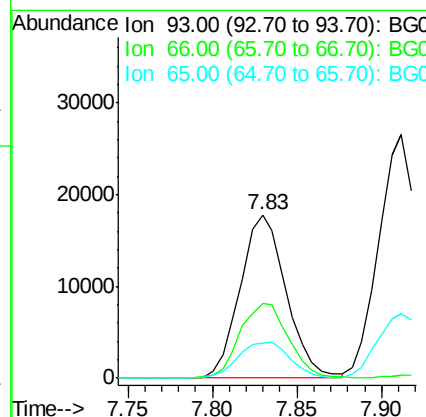
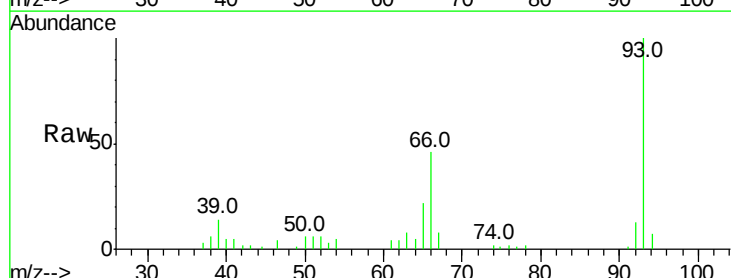
RT: 7.83 min Scan# 671

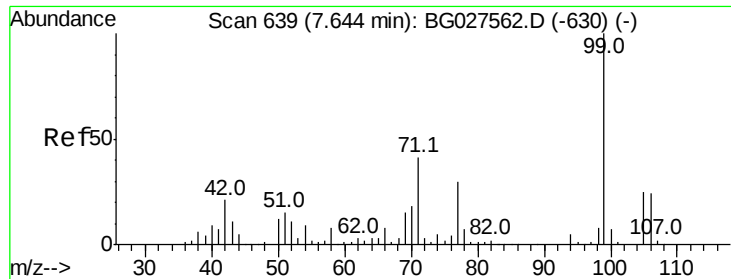
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	93	Resp:	33717
Ion Ratio	Lower	Upper	
93	100		
66	46.0	35.4	53.2
65	21.8	21.2	31.8





#7

Phenol-d6

Concen: 120.19 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

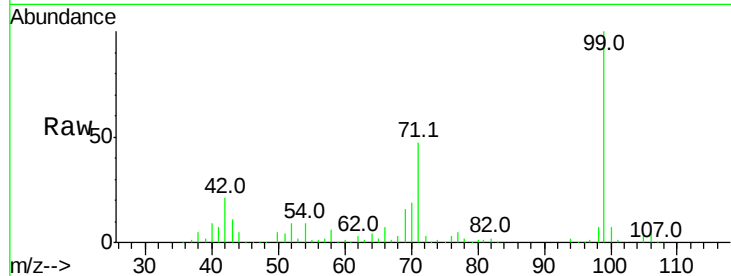
PB100013BS

Tot Ion: 99 Resp: 187960

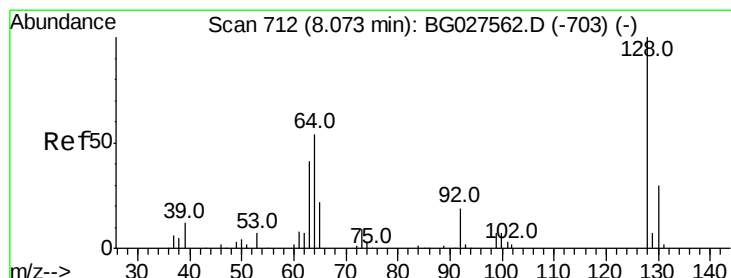
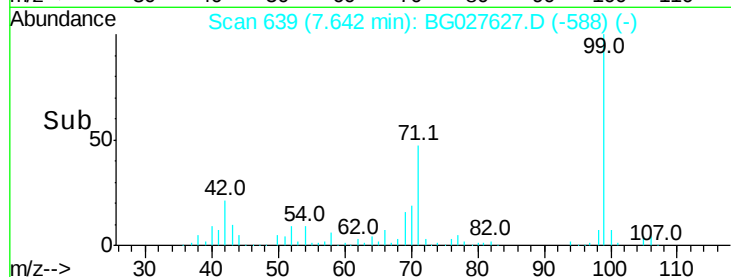
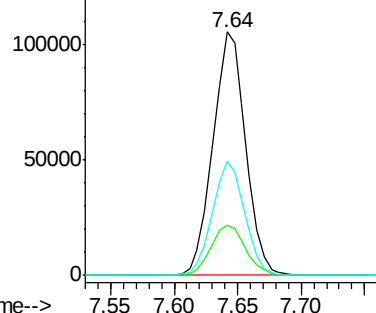
Ion	Ratio	Lower	Upper
99	100		
42	20.9	20.5	30.7
71	46.8	37.6	56.4

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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: 44.35 ng

RT: 8.07 min Scan# 712

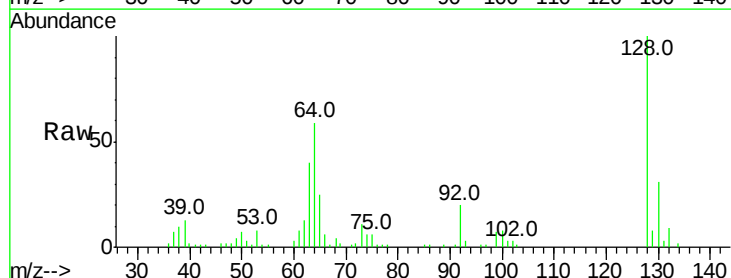
Delta R.T. -0.00 min

Lab File: BG027627.D

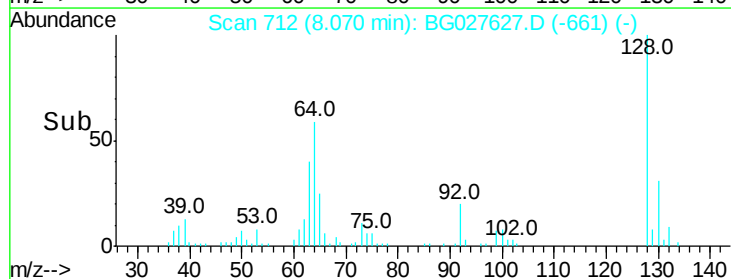
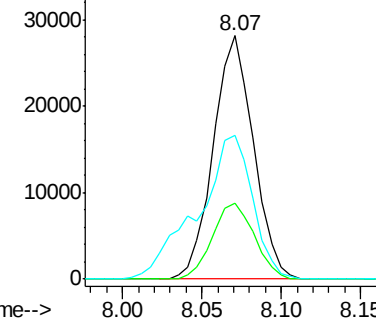
Acq: 23 Jun 2017 11:53

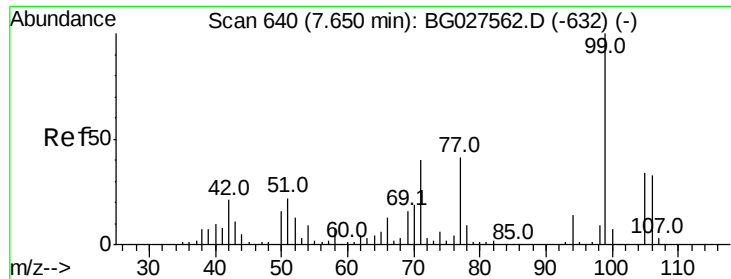
Tgt Ion: 128 Resp: 49571

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.4	51.4
64	59.1	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: 11.01 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

PB100013BS

Tot Ion: 77 Resp: 11698

Ion Ratio Lower Upper

77 100

105 88.0 60.9 100.9

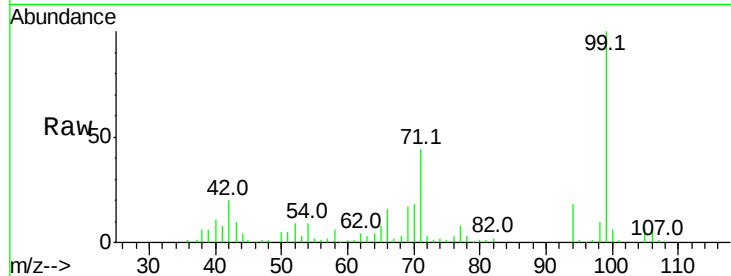
106 85.4 55.1 95.1

Manual Integrations

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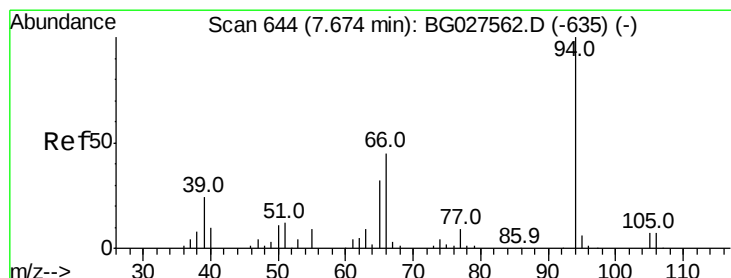
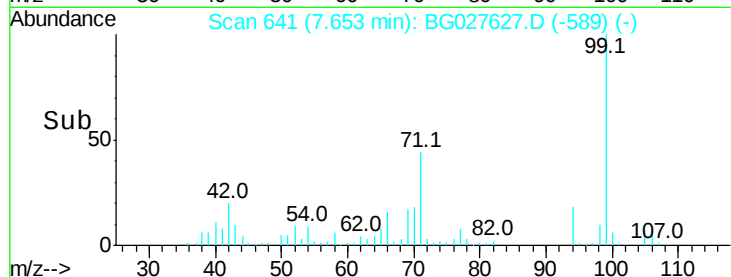
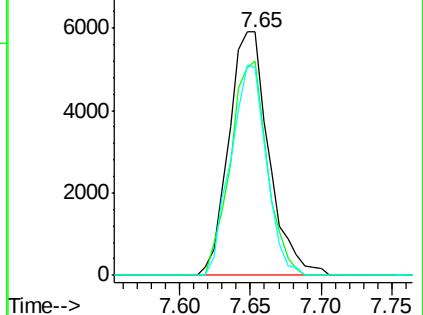
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.42 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

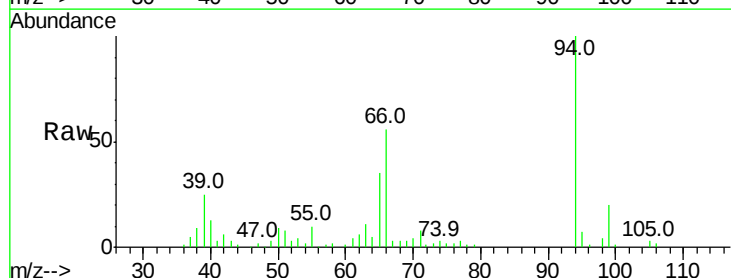
Tgt Ion: 94 Resp: 67583

Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

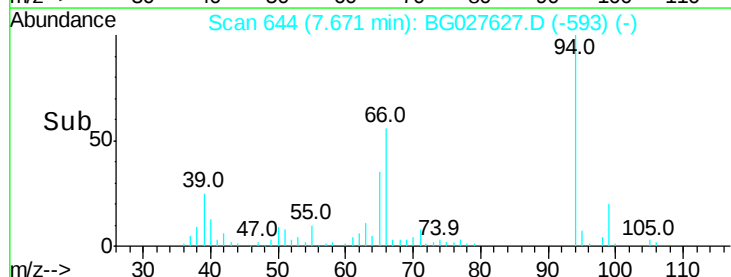
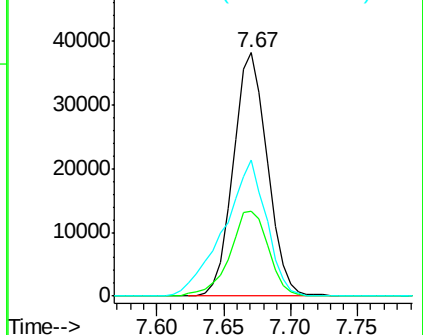
66 55.6 35.5 75.5

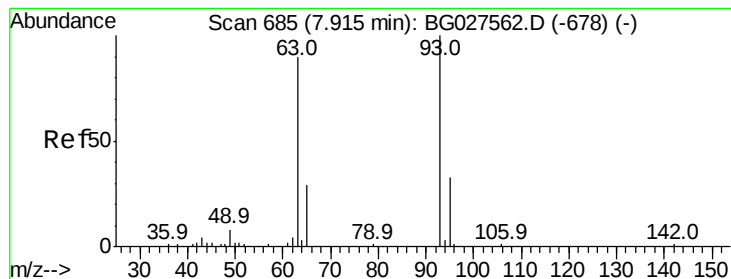


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





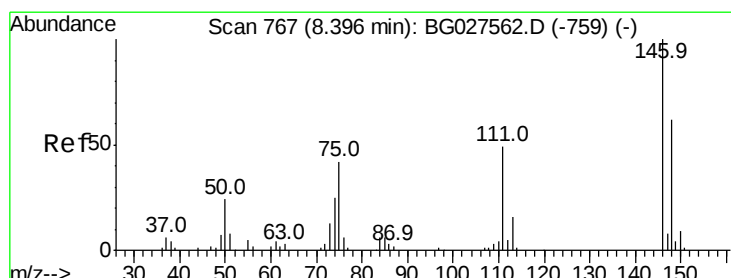
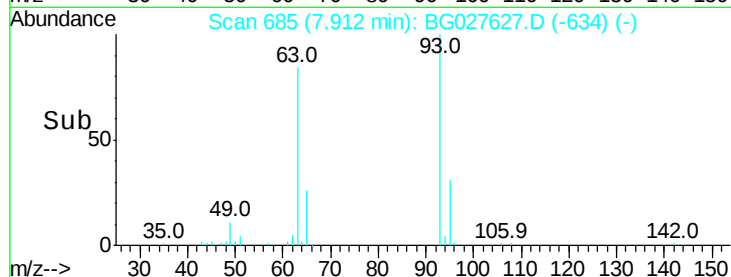
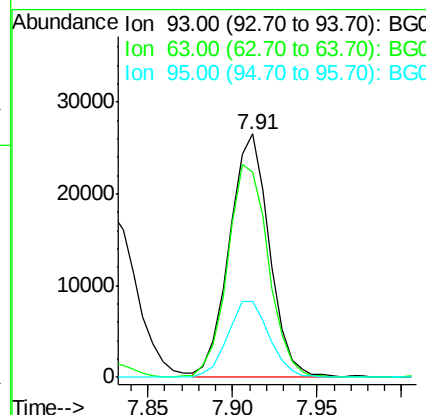
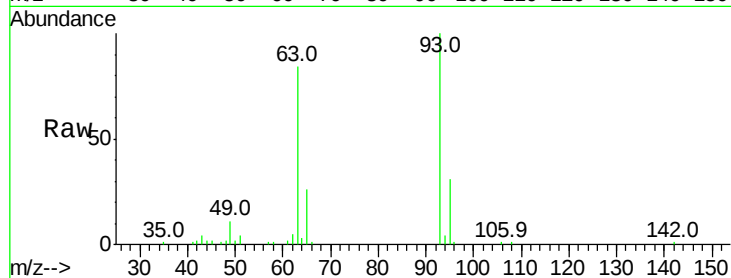
#11
bis(2-Chloroethyl)ether
Concen: 35.00 ng
RT: 7.91 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	78.5	118.5
95	31.1	9.8	49.8

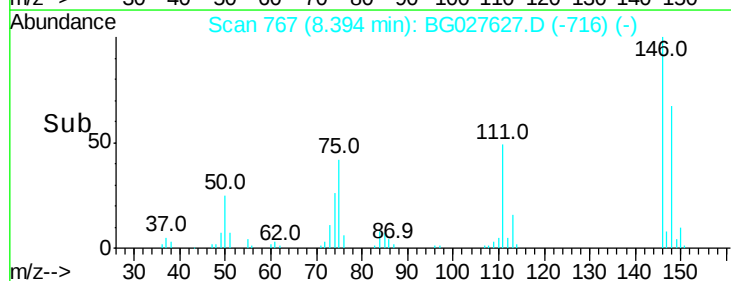
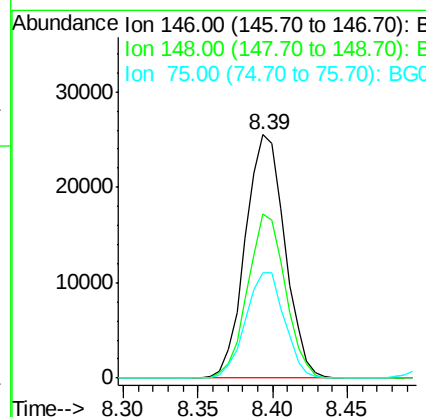
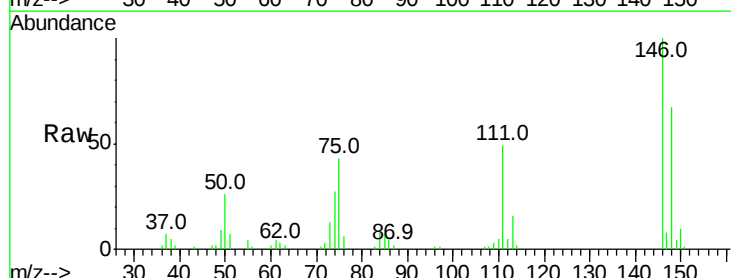
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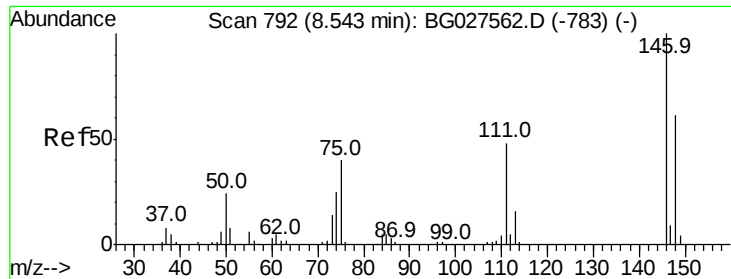
mohammad
6/26/2017 8:33:08 AM



#12
1,3-Dichlorobenzene
Concen: 39.46 ng
RT: 8.39 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	49.2	73.8
75	43.4	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.54 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

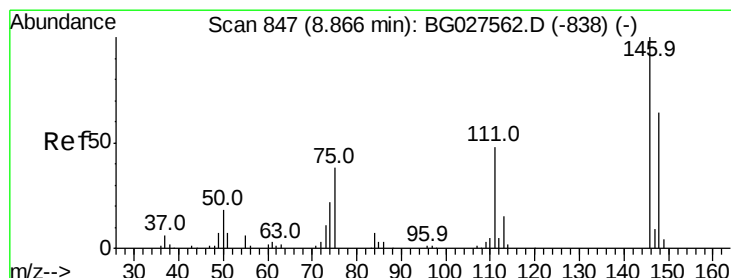
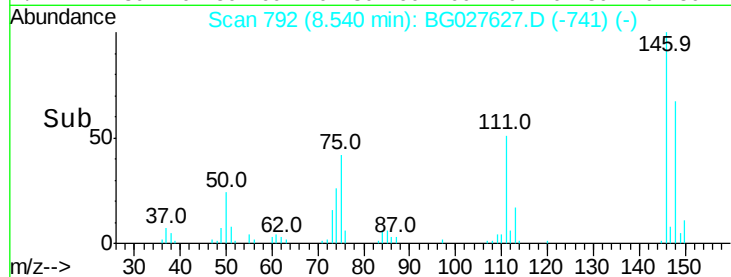
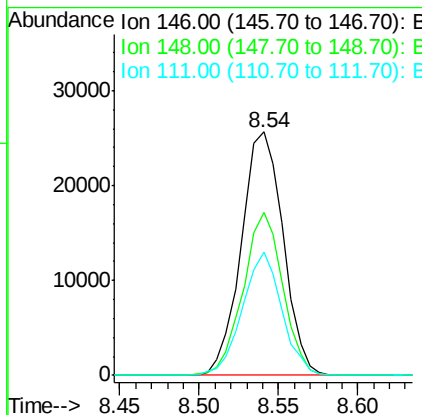
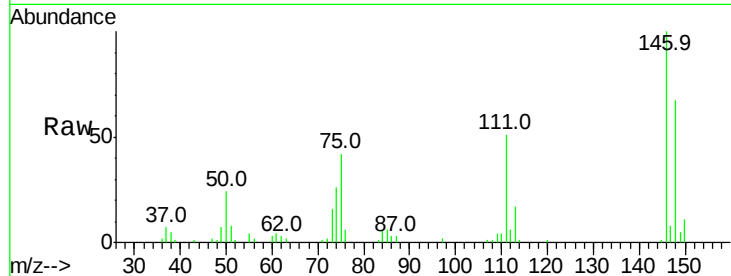
ClientSampleId :

PB100013BS

Tot Ion:	146	Resp:	47101
Ion Ratio	Lower	Upper	
146	100		
148	67.1	52.2	78.2
111	50.8	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.19 ng

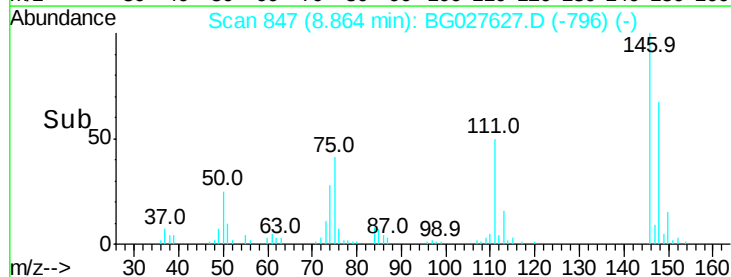
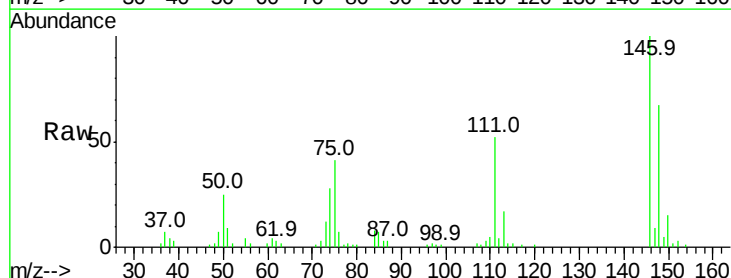
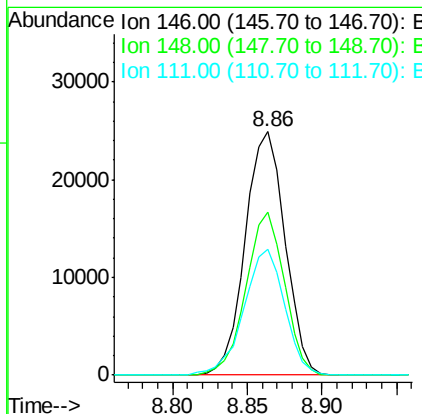
RT: 8.86 min Scan# 847

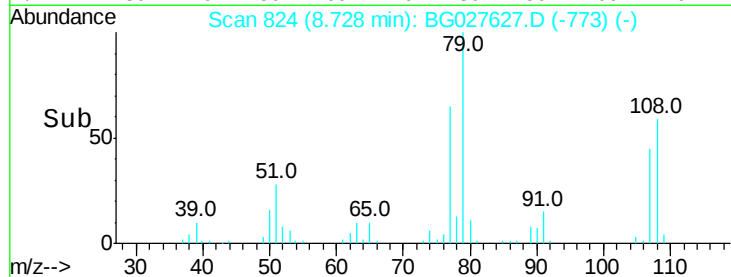
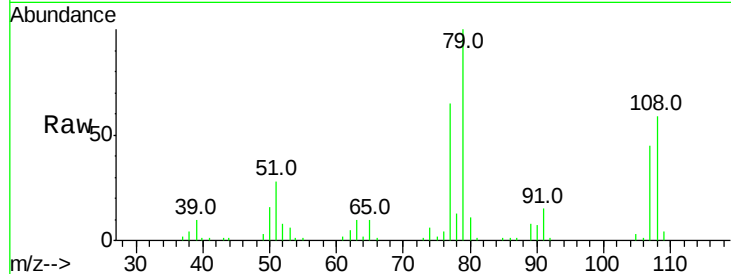
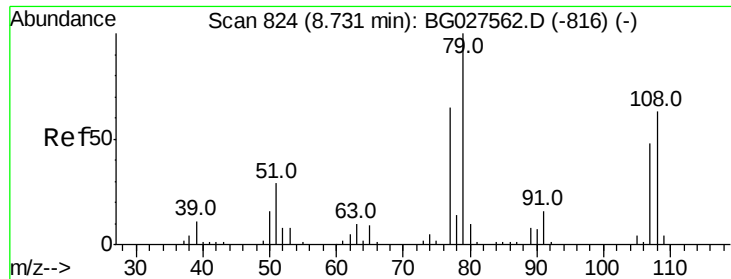
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	146	Resp:	45876
Ion Ratio	Lower	Upper	
146	100		
148	66.9	54.6	81.8
111	51.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.87 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tot Ion:	79	Resp:	51032
Ion Ratio	Lower	Upper	
79	100		
108	59.3	45.5	68.3
77	64.8	54.3	81.5

Instrument :

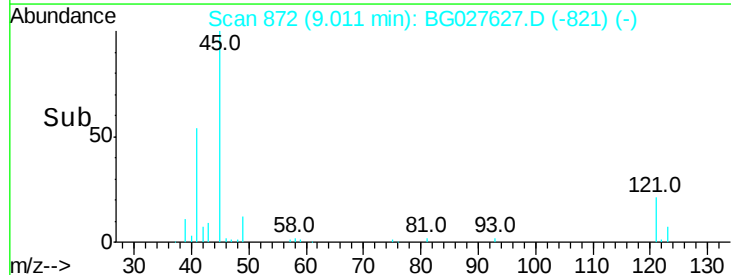
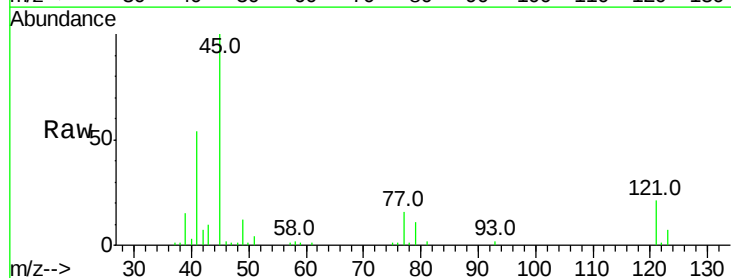
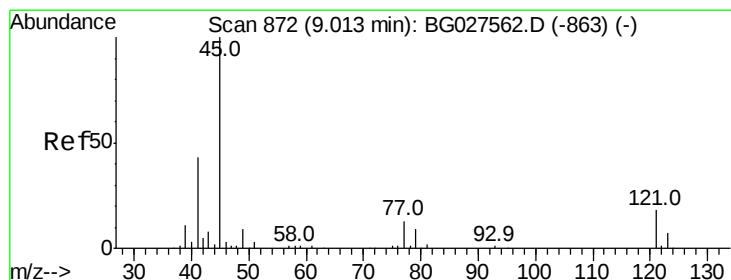
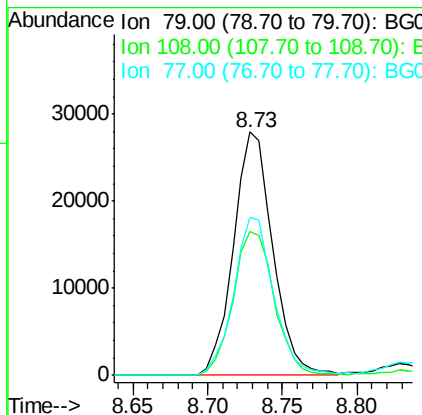
BNA_G

ClientSampleId :

PB100013BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.85 ng

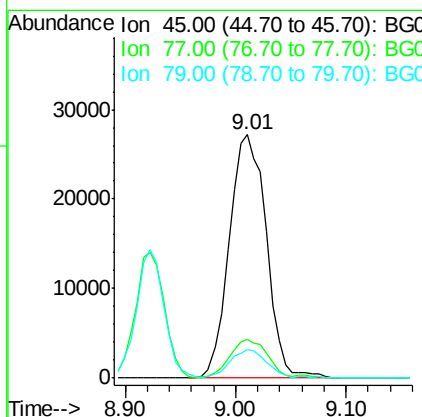
RT: 9.01 min Scan# 872

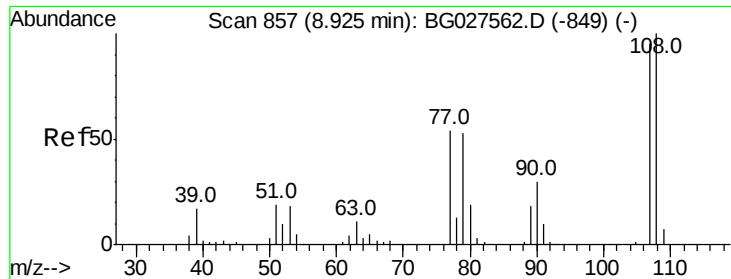
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	45	Resp:	63822
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	30.6
79	11.5	0.0	28.5





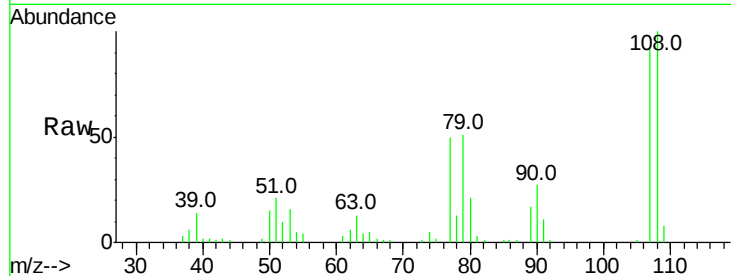
#17
2-Methylphenol
Concen: 39.56 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

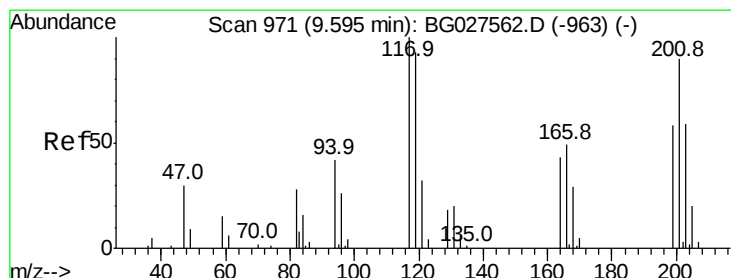
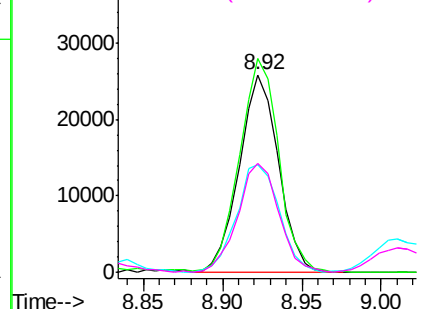
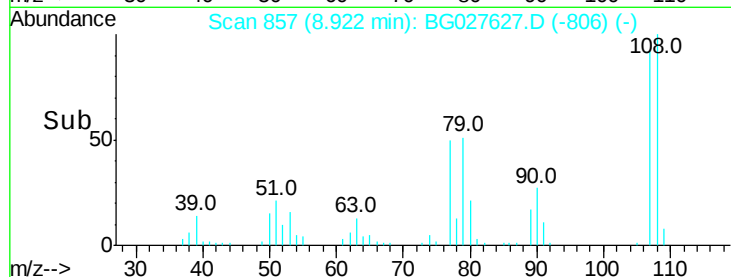
Tot Ion:	107	Resp:	44347
Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	54.3	51.4	77.2
79	55.3	49.2	73.8

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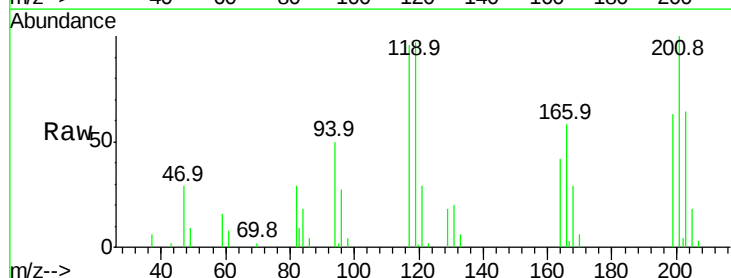


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

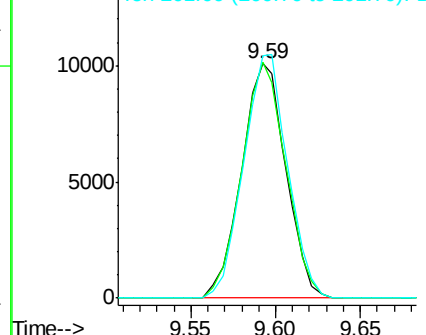
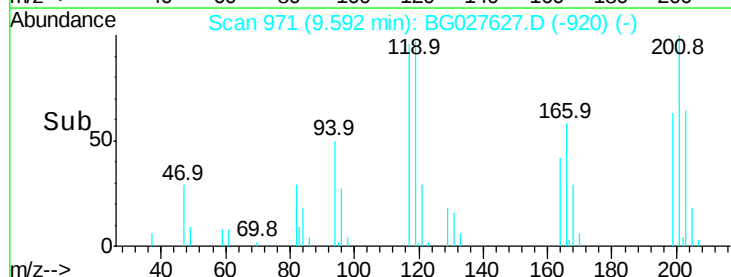


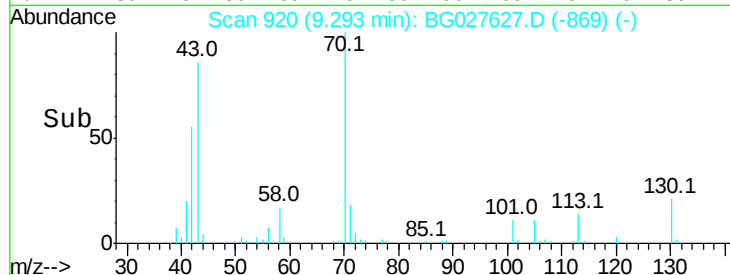
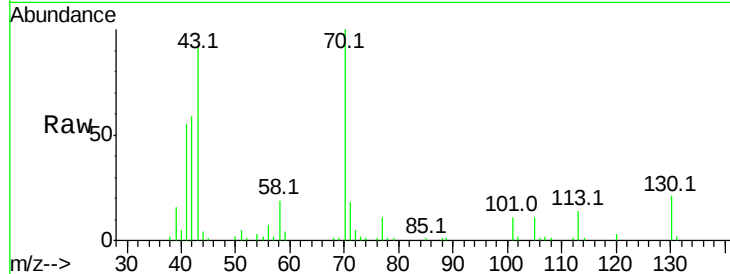
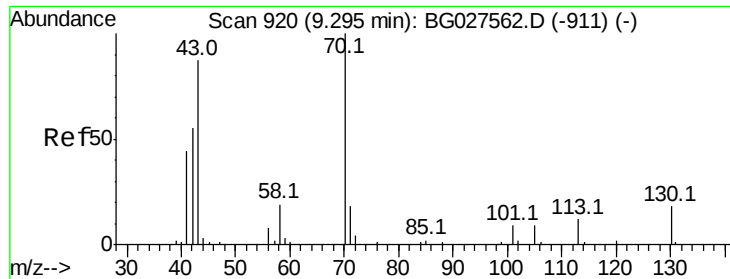
#18
Hexachloroethane
Concen: 39.34 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion:	117	Resp:	18377
Ion	Ratio	Lower	Upper
117	100		
119	102.3	69.8	104.6
201	103.7	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





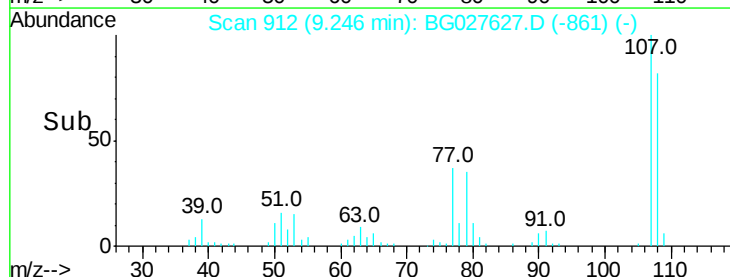
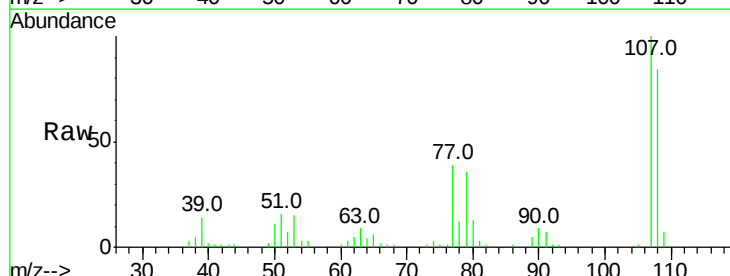
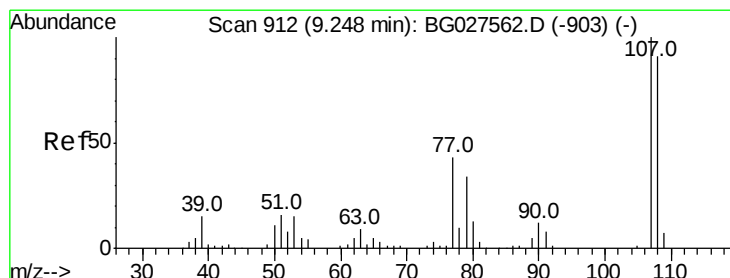
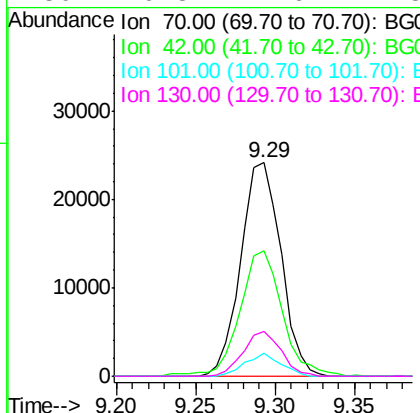
#19
n-Nitroso-di-n-propylamine
Concen: 34.33 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	56.1	84.1
101	10.6	7.5	11.3
130	20.8	14.6	21.8

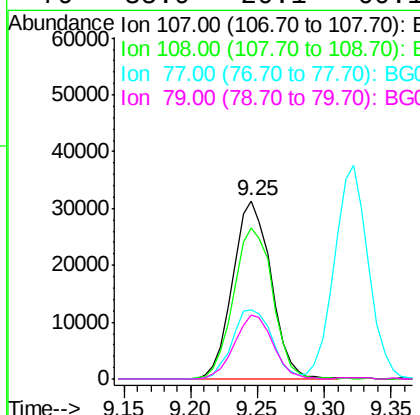
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#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	70.8	110.8
77	38.9	25.8	65.8
79	35.9	20.1	60.1





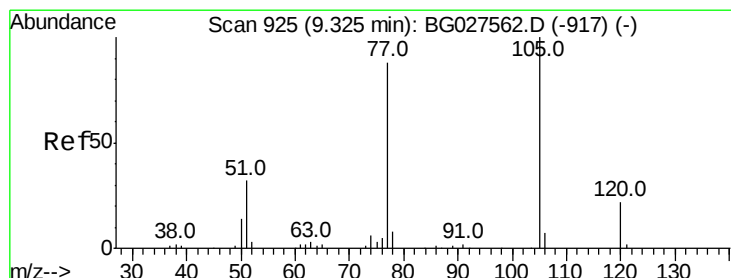
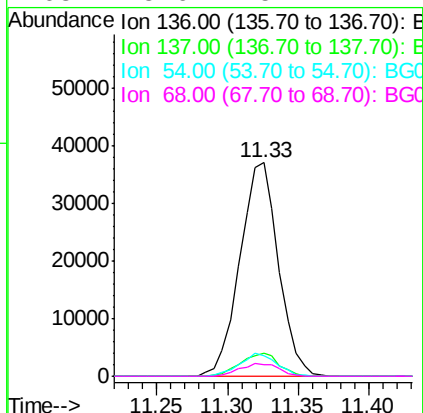
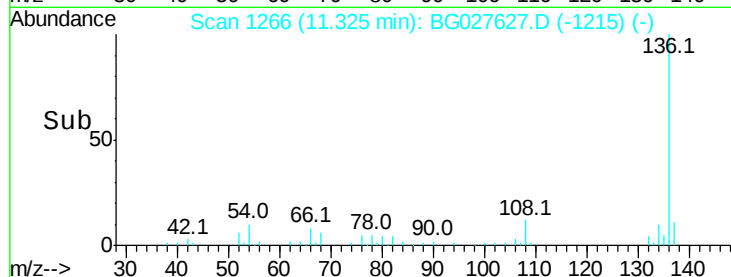
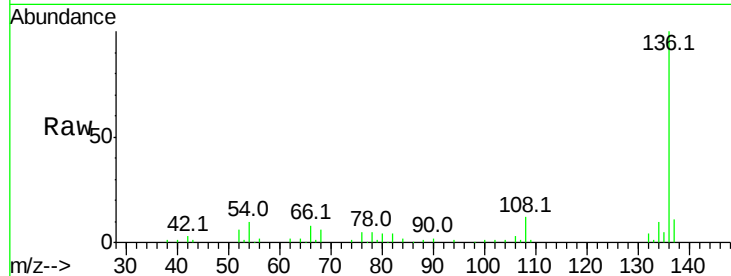
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.5	9.3	13.9
68	5.6	5.1	7.7

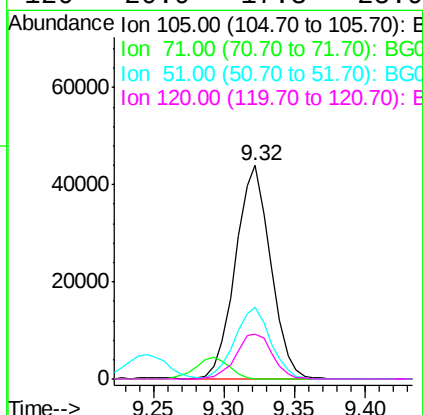
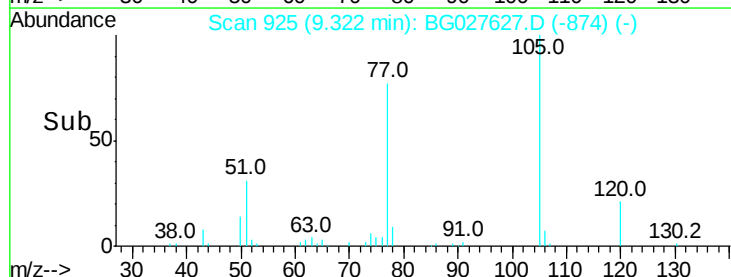
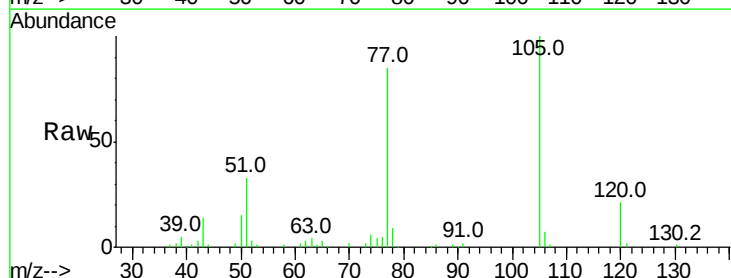
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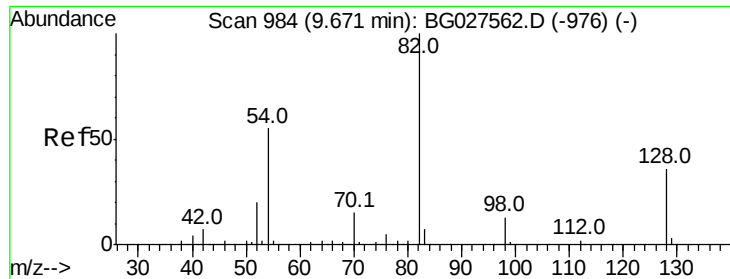
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#22
Acetophenone
Concen: 39.59 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	33.4	34.0	51.0#
120	20.9	17.3	25.9





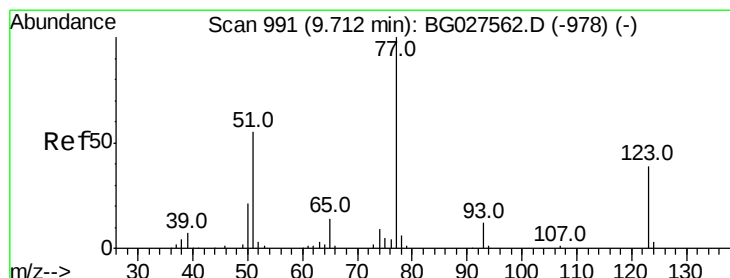
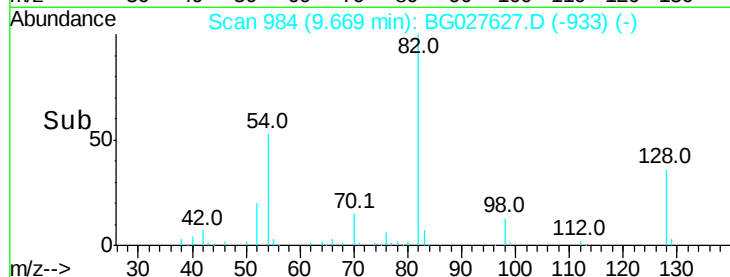
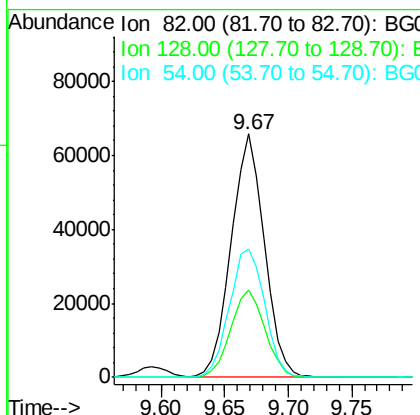
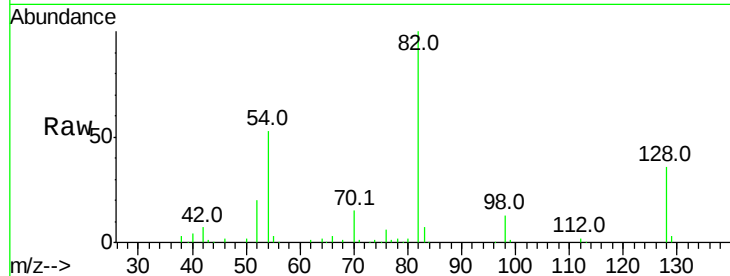
#23
Nitrobenzene-d5
Concen: 79.77 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.2	26.4	39.6	
54	52.9	49.4	74.2	

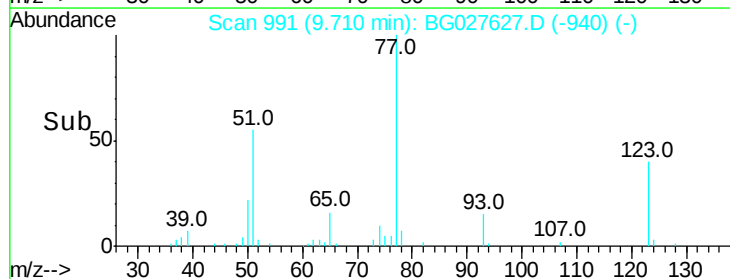
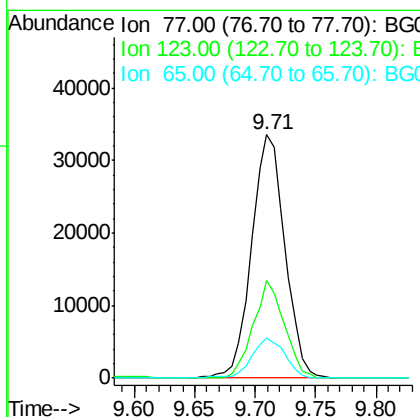
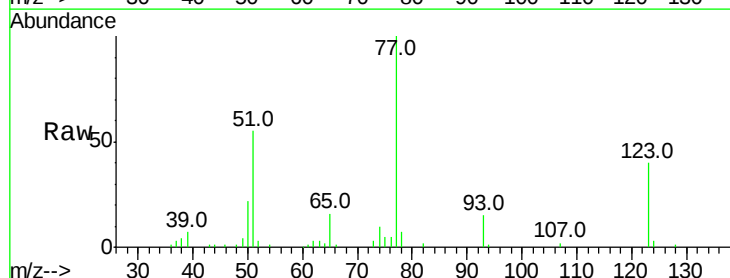
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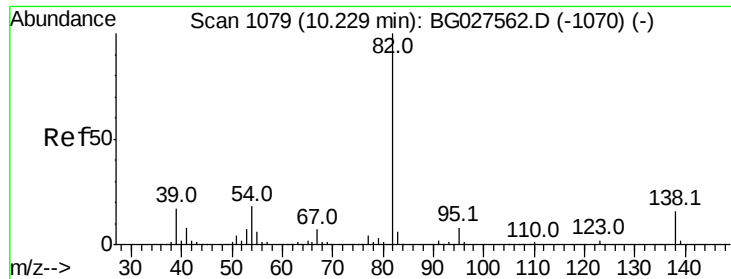
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#24
Nitrobenzene
Concen: 39.16 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.0	26.1	39.1#	
65	16.4	12.4	18.6	





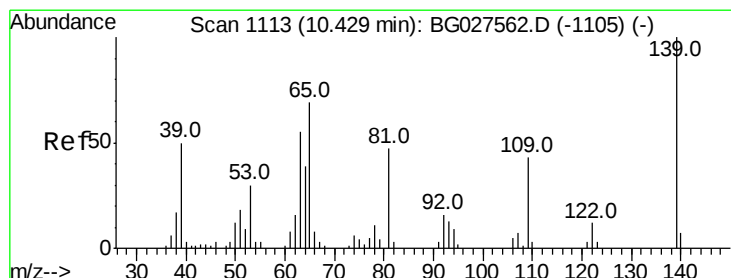
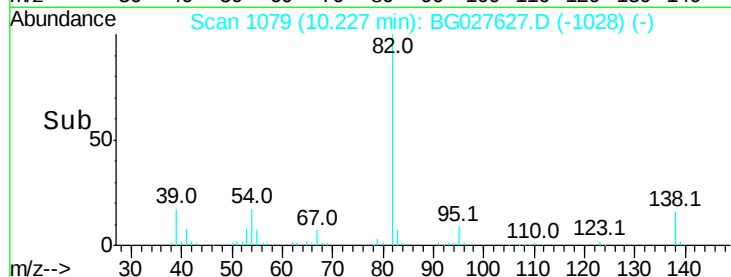
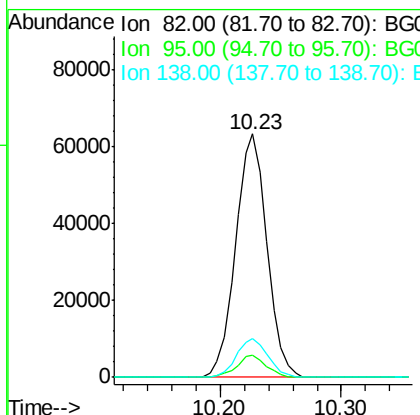
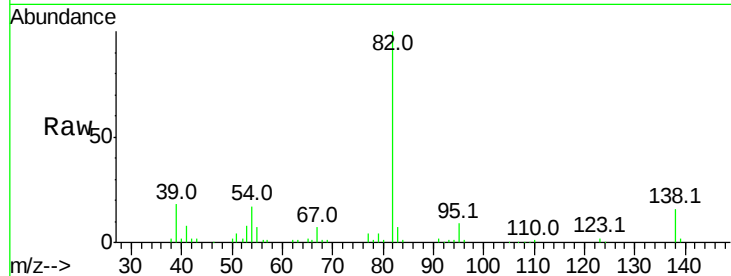
#25
Isophorone
Concen: 37.18 ng
RT: 10.23 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	82	Resp	114179
Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.5	11.3
138	15.9	12.3	18.5

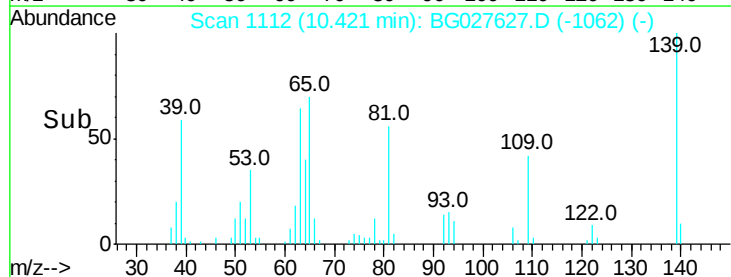
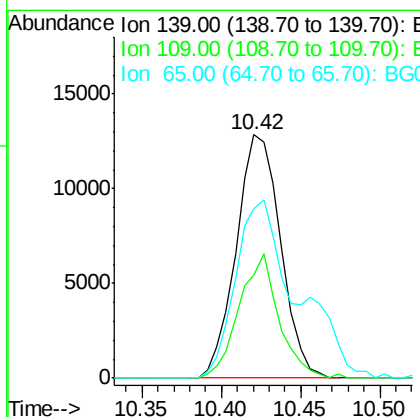
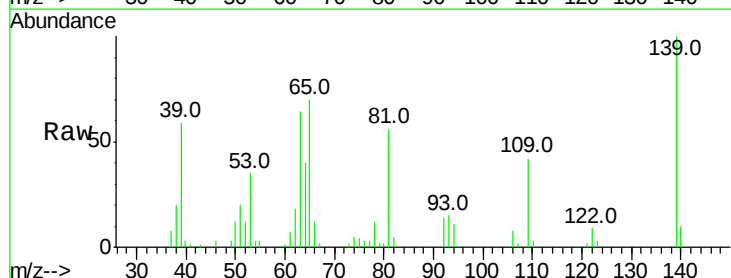
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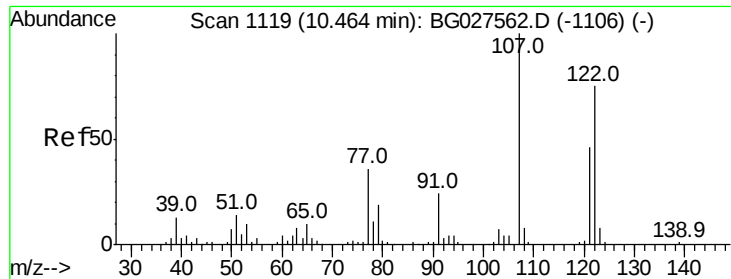
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#26
2-Nitrophenol
Concen: 41.18 ng
RT: 10.42 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	139	Resp	24956
Ion	Ratio	Lower	Upper
139	100		
109	42.5	38.6	58.0
65	69.7	57.1	85.7





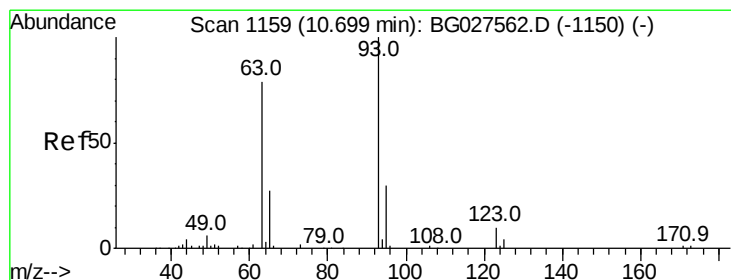
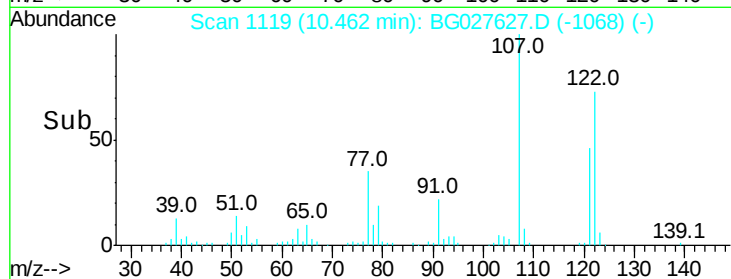
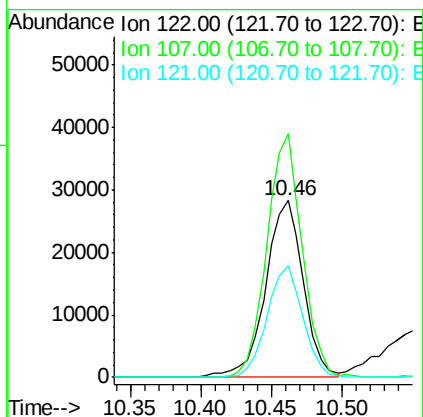
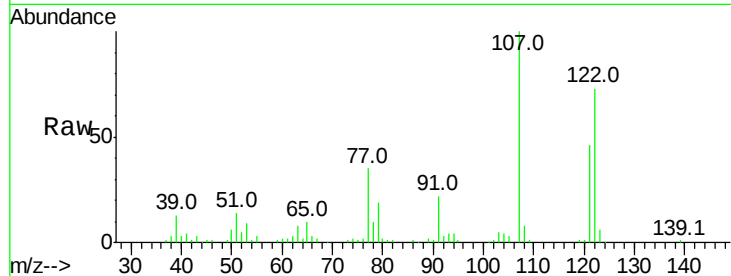
#27
 2,4-Dimethylphenol
 Concen: 46.03 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleID :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.7	104.2	156.4
121	63.0	46.0	69.0

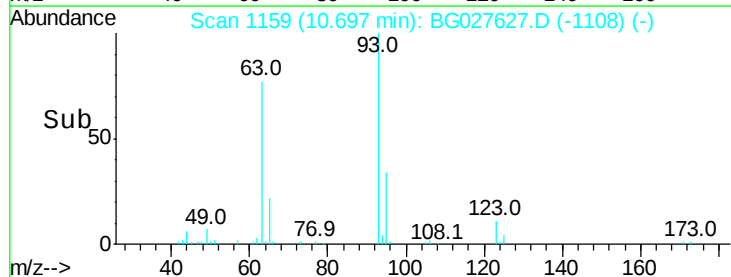
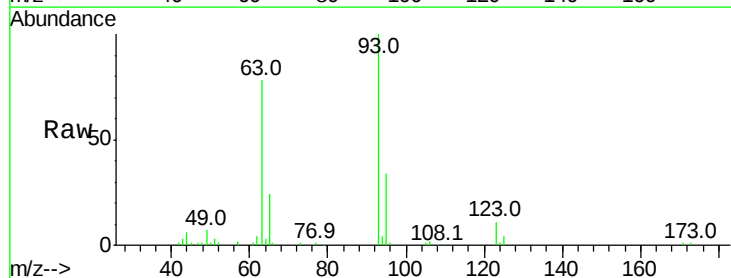
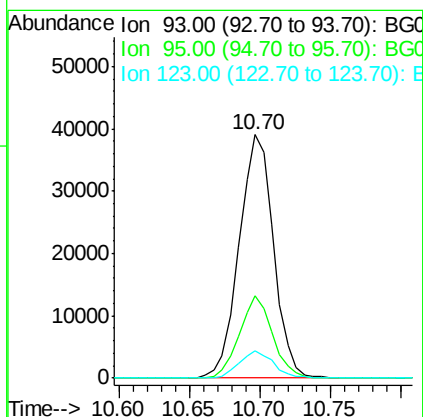
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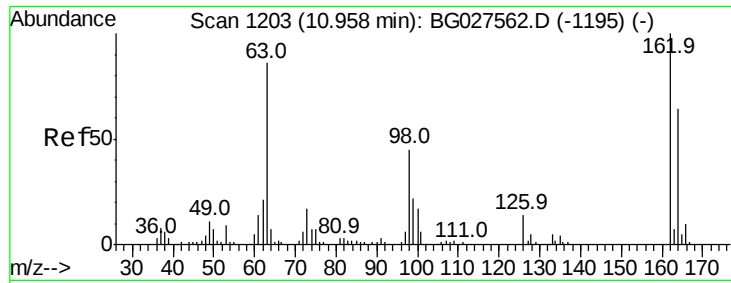
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.32 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	11.1	8.3	12.5





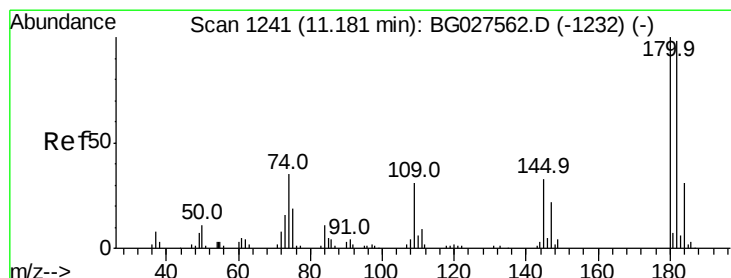
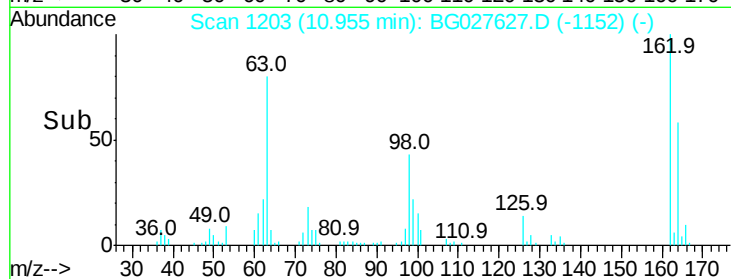
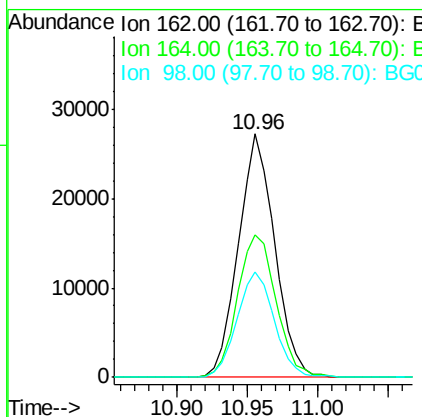
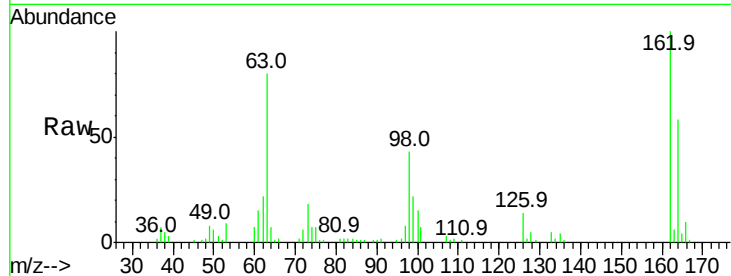
#29
 2,4-Dichlorophenol
 Concen: 49.64 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	49073		
164	58.4		42.4	82.4
98	43.4		20.3	60.3

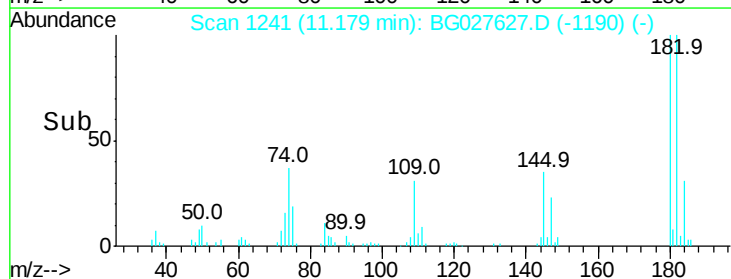
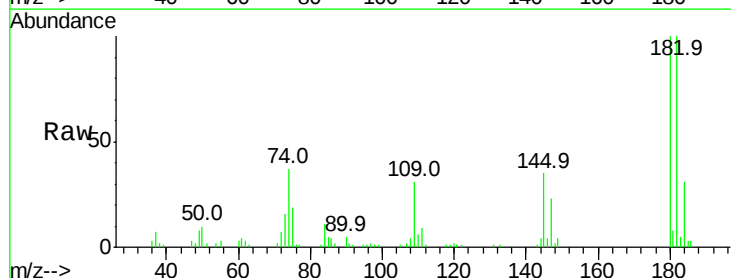
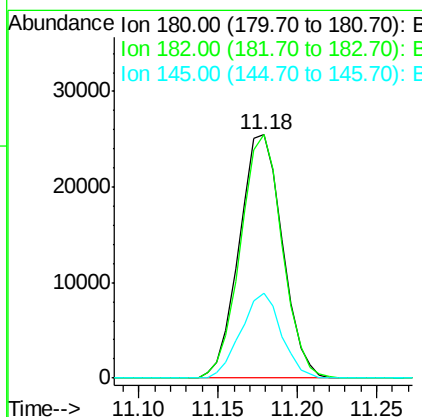
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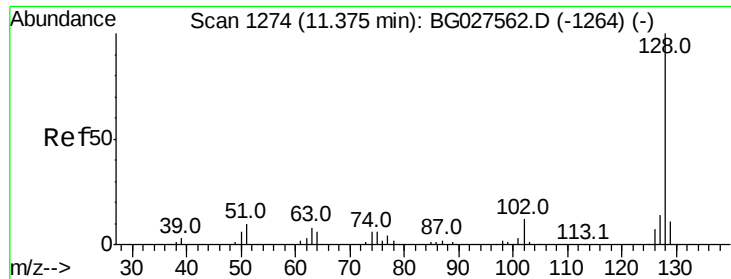
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.55 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	48092		
182	100.1		77.0	115.4
145	34.7		23.4	35.0





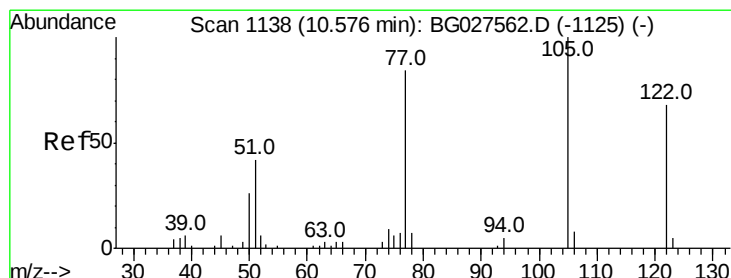
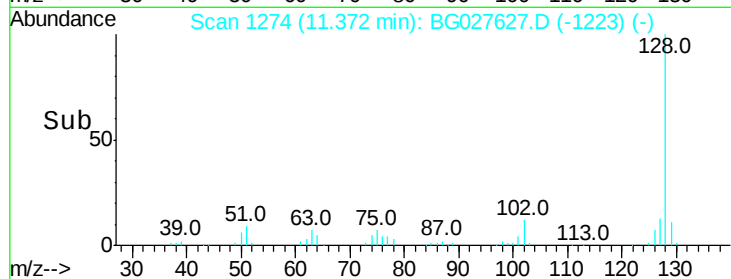
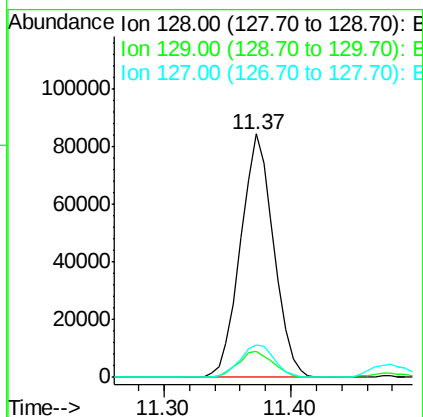
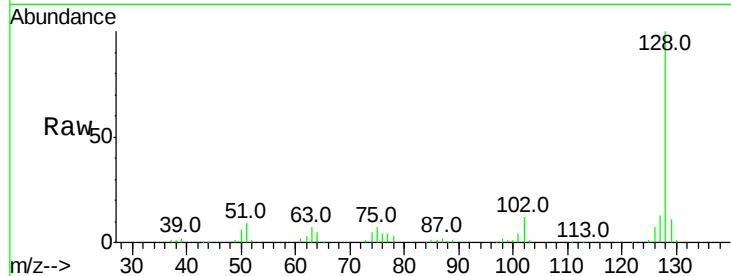
#31
Naphthalene
Concen: 39.93 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampled :
PB100013BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.4	11.4	17.0

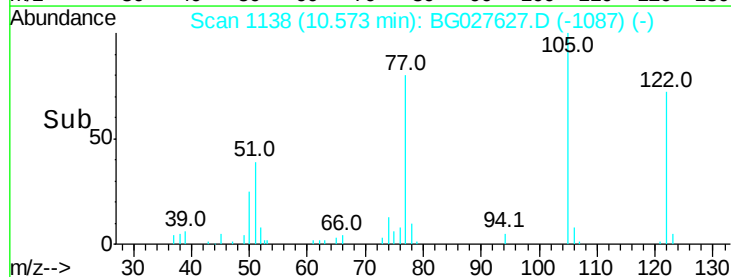
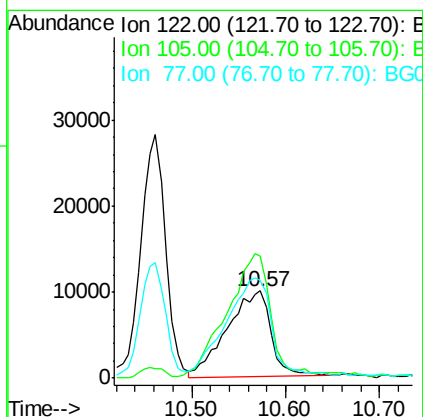
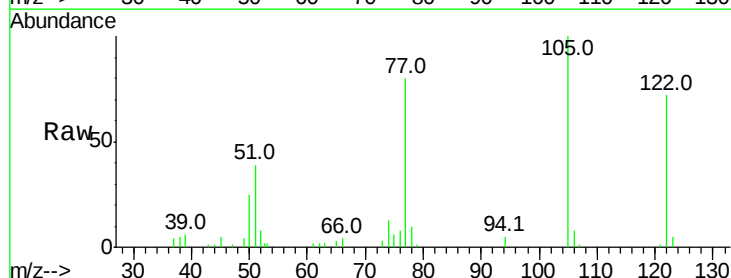
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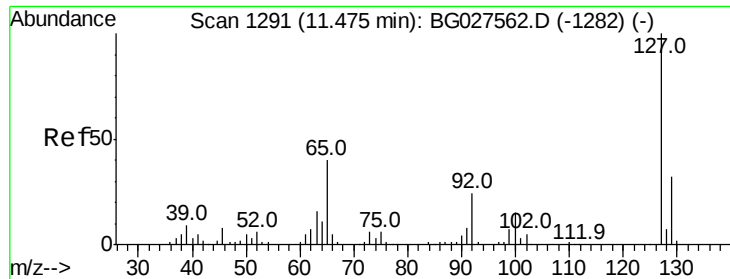
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#32
Benzoic acid
Concen: 40.78 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.6	120.1	160.1
77	111.9	104.6	144.6





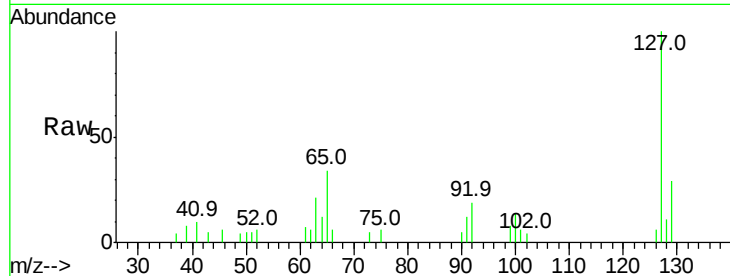
#33
4-Chloroaniline
Concen: 6.05 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

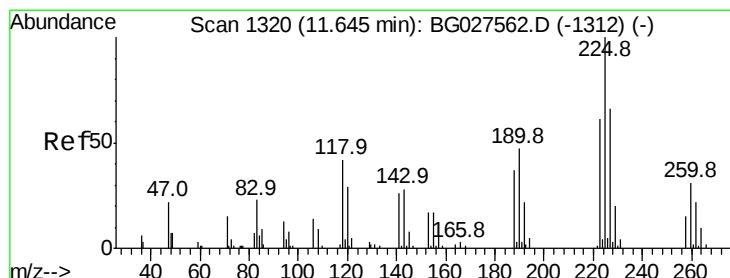
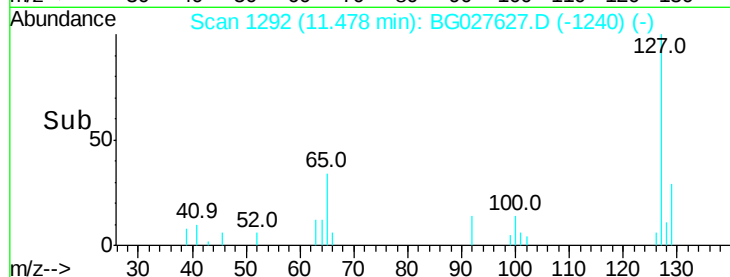
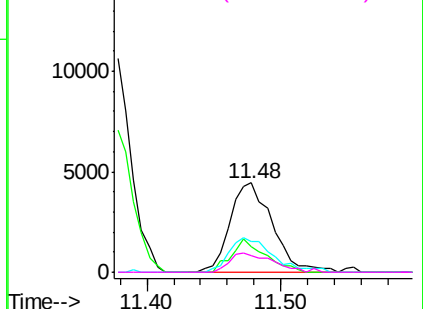
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.8	23.6	35.4
65	34.4	37.7	56.5
92	19.0	17.6	26.4

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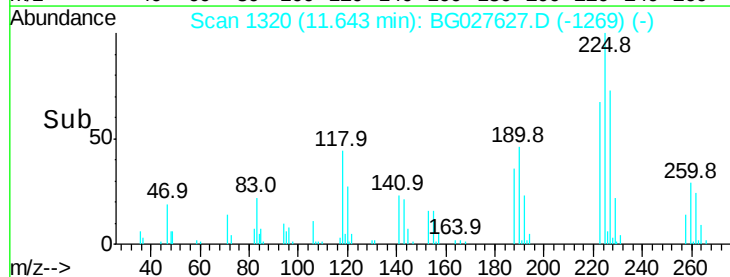
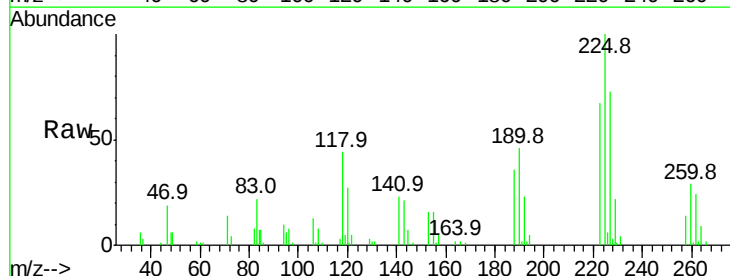
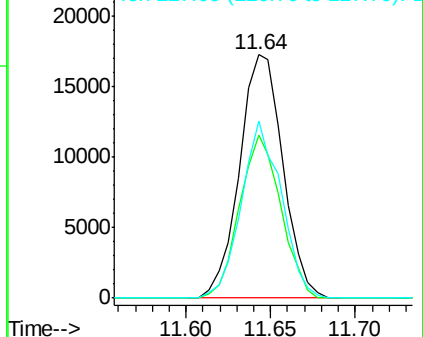
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

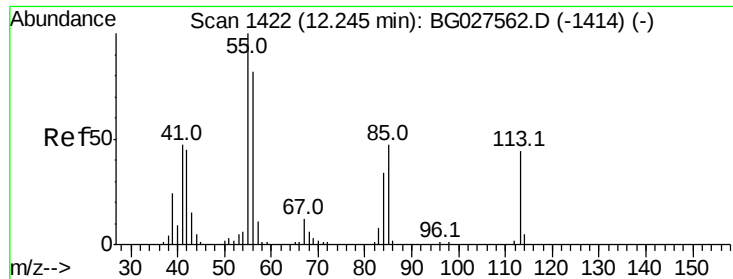


#34
Hexachlorobutadiene
Concen: 45.25 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.7	76.1
227	72.5	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: 47.04 ng/ml

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

PB100013BS

Tot Ion:113 Resp: 21676

Ion Ratio Lower Upper

113 100

55 187.3 198.6 238.6#

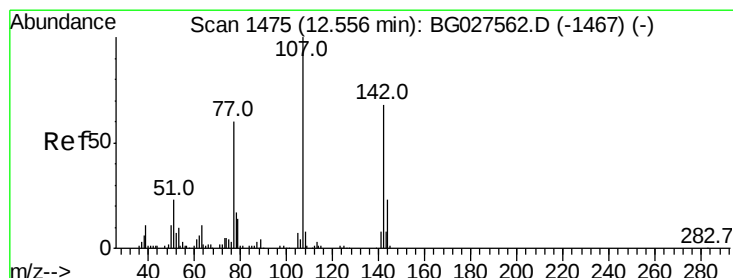
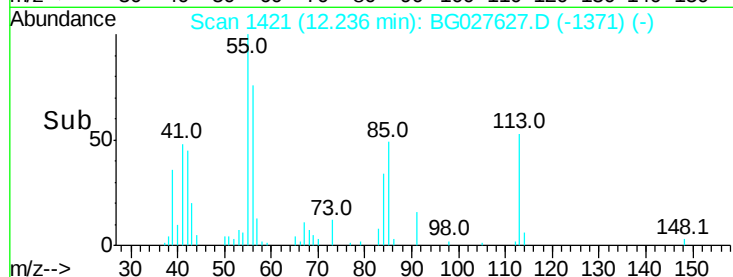
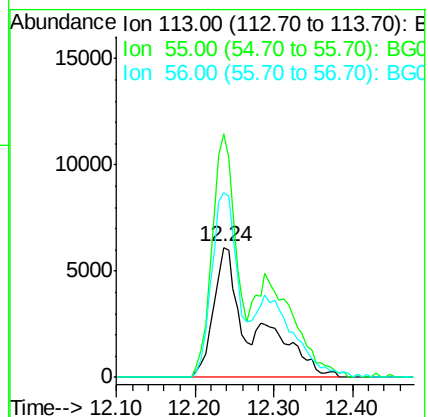
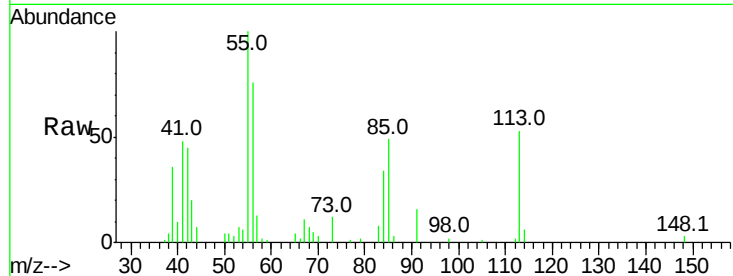
56 142.6 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 49.32 ng/ml

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

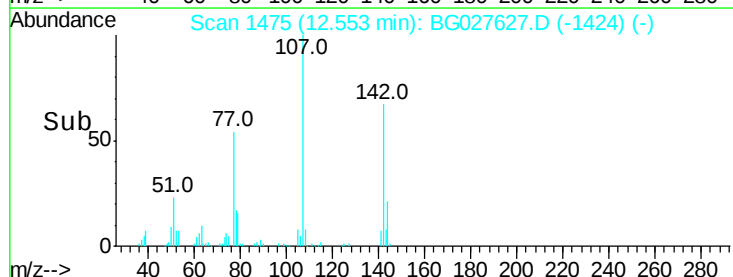
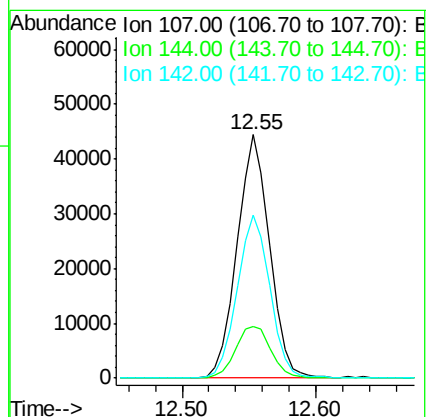
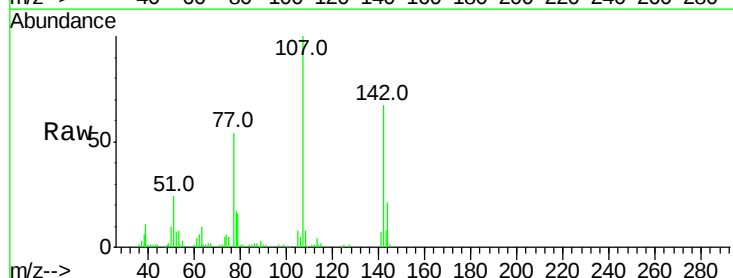
Tgt Ion:107 Resp: 74779

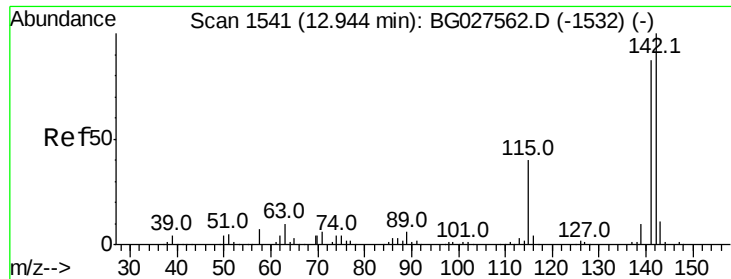
Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

142 66.8 54.1 81.1





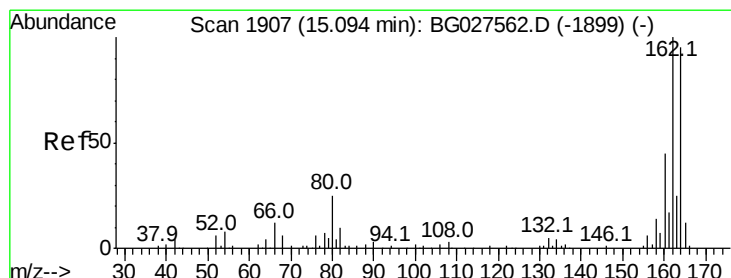
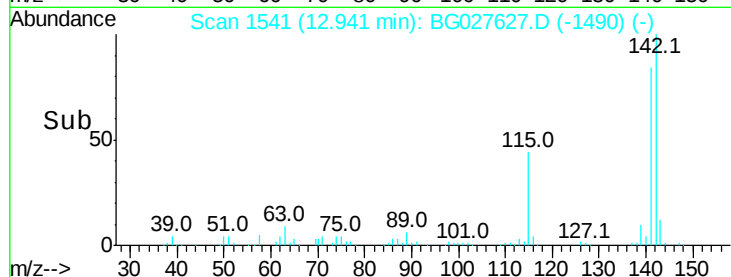
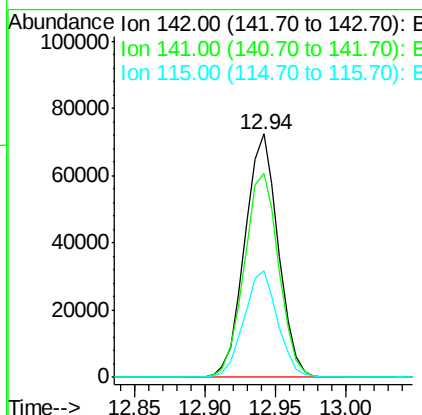
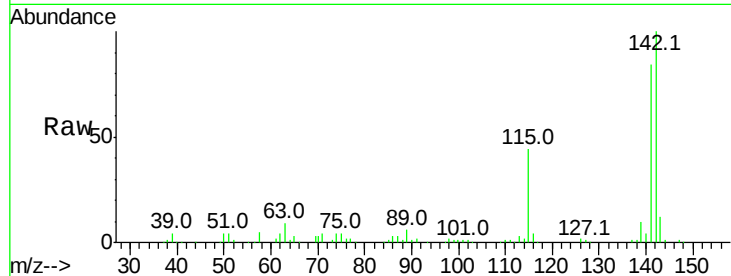
#37
2-Methylnaphthalene
Concen: 43.38 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.6	70.4	105.6
115	43.8	35.5	53.3

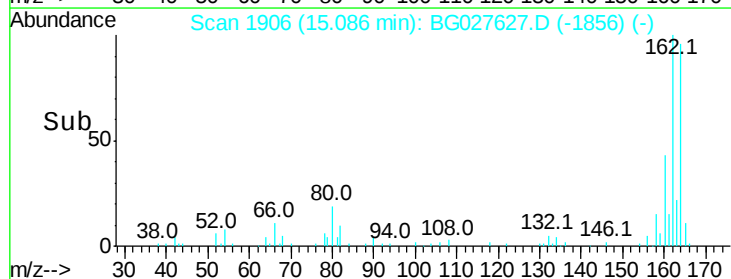
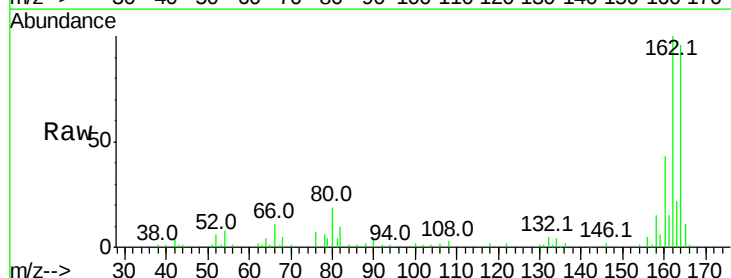
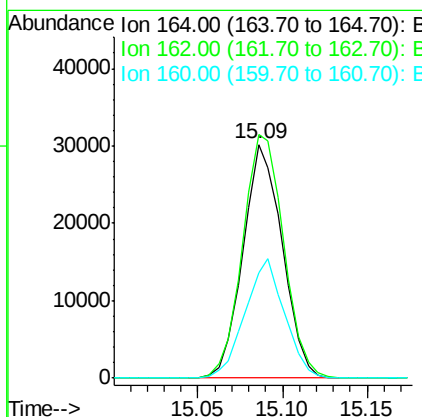
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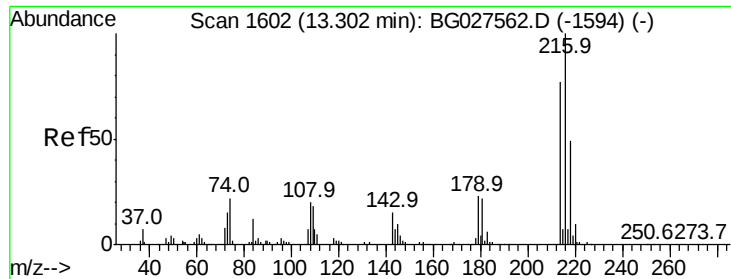
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	45.1	34.7	52.1





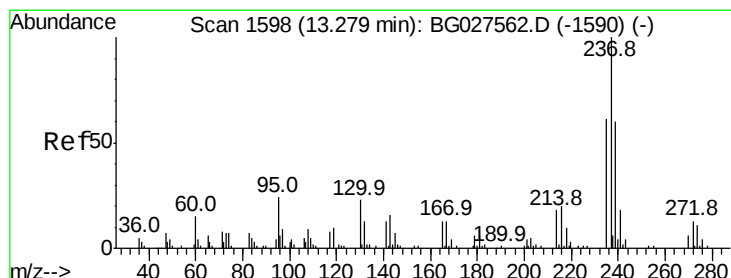
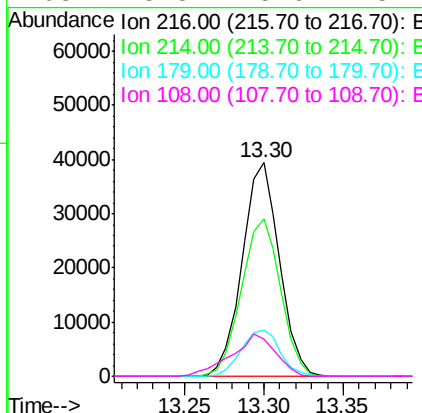
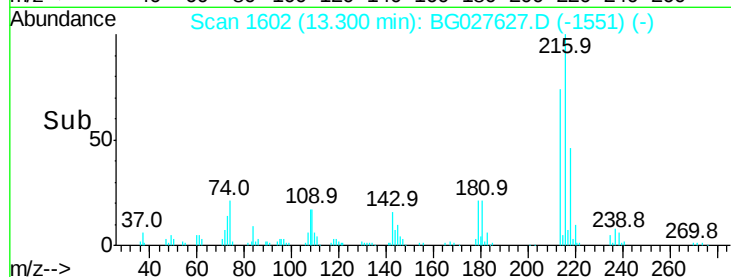
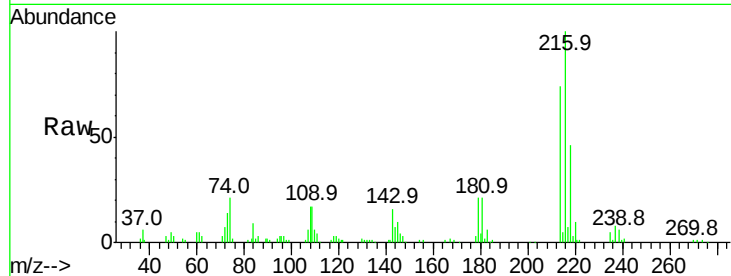
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.83 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion:	216	Resp:	64119
Ion Ratio	Lower	Upper	
216	100		
214	77.2	64.4	96.6
179	22.5	17.4	26.0
108	23.3	15.6	23.4

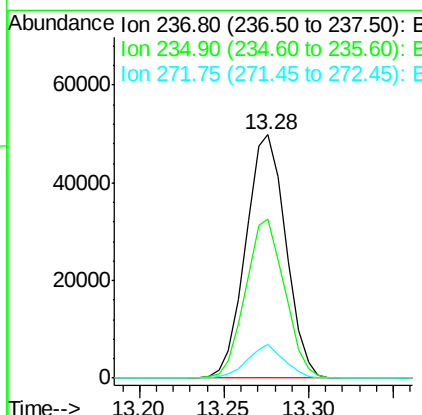
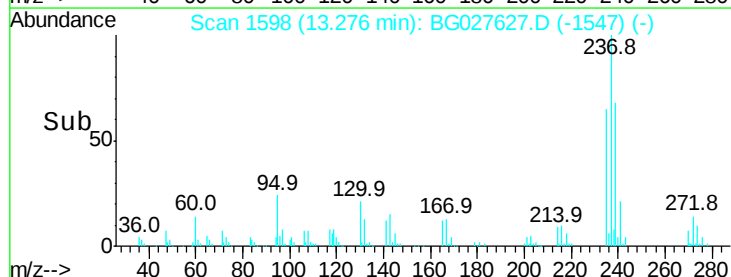
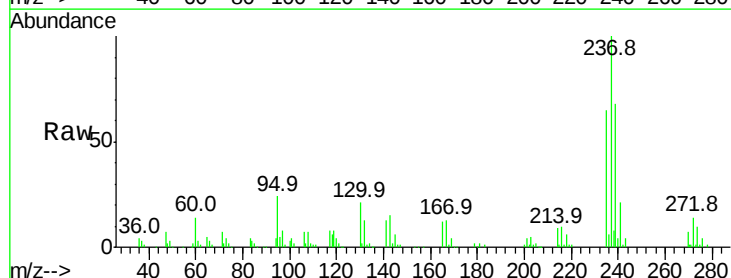
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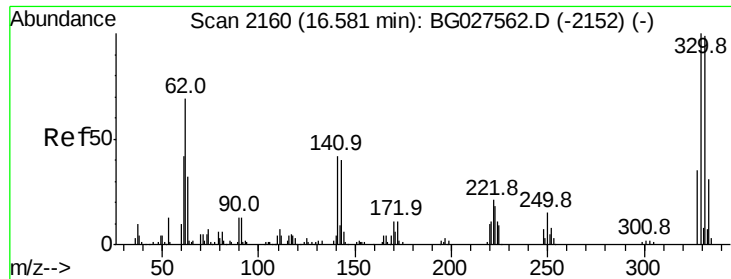
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#40
 Hexachlorocyclopentadiene
 Concen: 99.83 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:	237	Resp:	82014
Ion Ratio	Lower	Upper	
237	100		
235	65.3	39.4	79.4
272	13.9	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 160.16 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

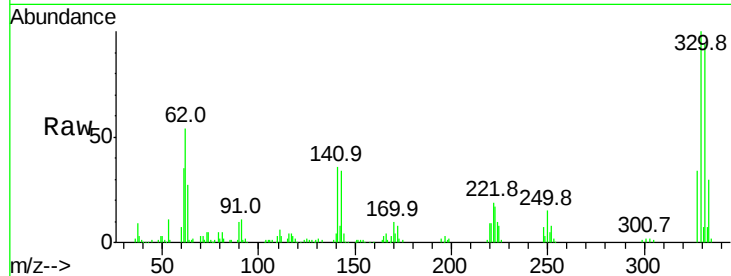
ClientSampleId :

PB100013BS

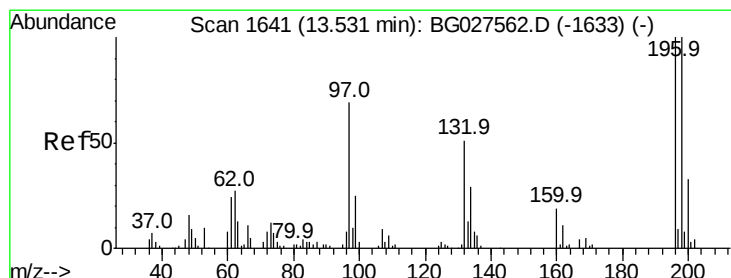
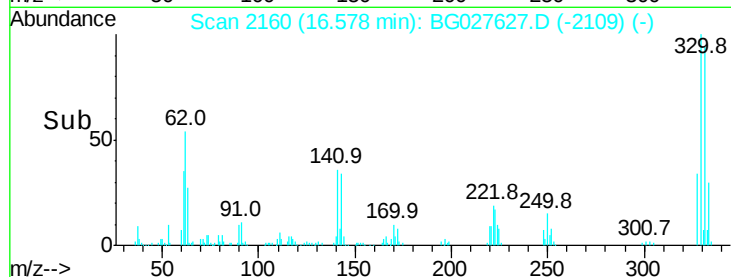
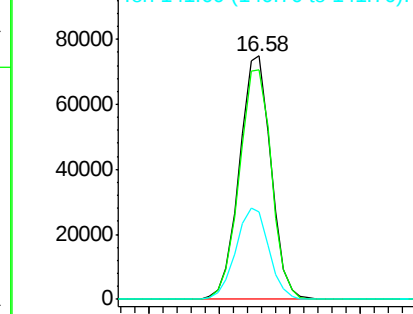
Tot Ion:	330	Resp:	116702
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	39.0	32.1	48.1

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



#42

2,4,6-Trichlorophenol

Concen: 47.17 ng

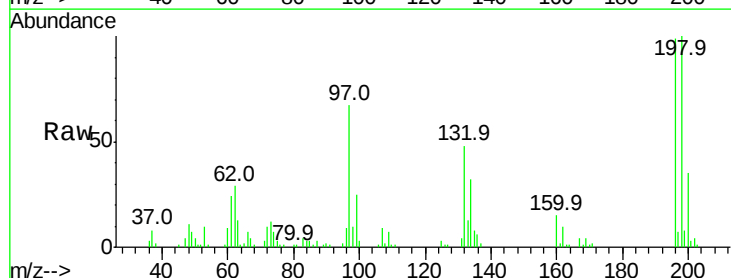
RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

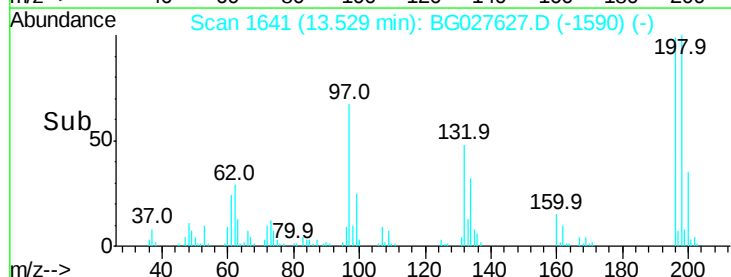
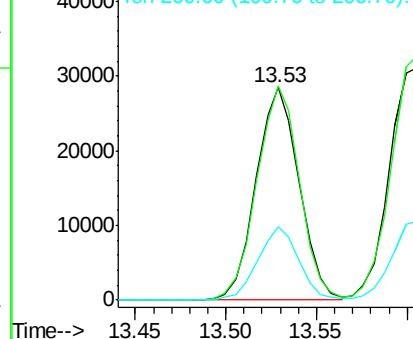
Lab File: BG027627.D

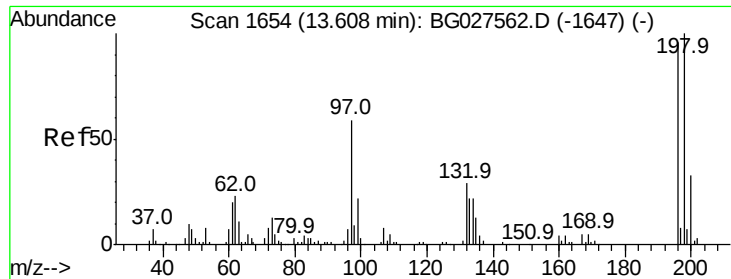
Acq: 23 Jun 2017 11:53

Tgt Ion:	196	Resp:	46721
Ion Ratio	Lower	Upper	
196	100		
198	100.6	81.4	122.2
200	34.7	27.0	40.6



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





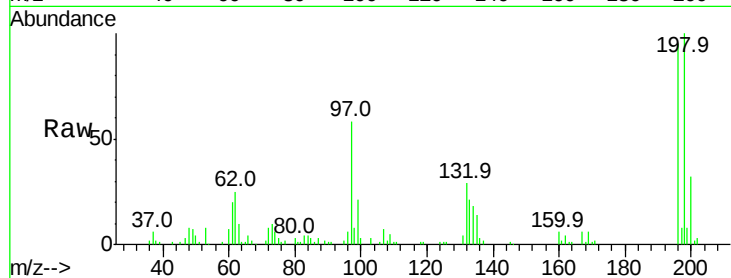
#43
 2,4,5-Trichlorophenol
 Concen: 46.75 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	104.9	79.9	119.9
97	60.5	45.4	68.0
132	30.4	20.7	31.1

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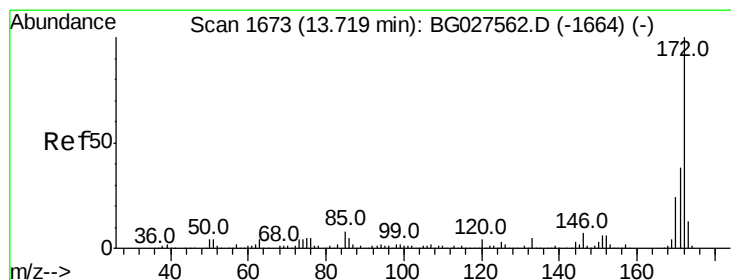
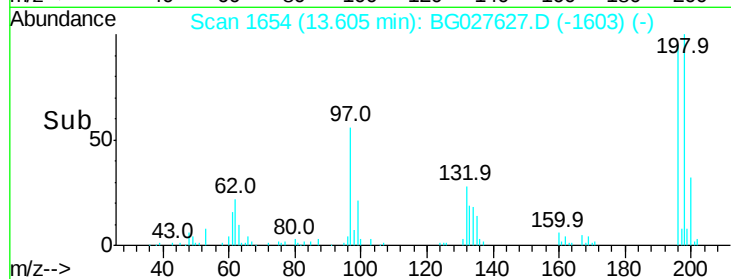
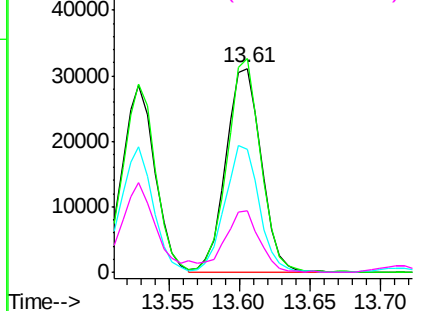
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.66 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

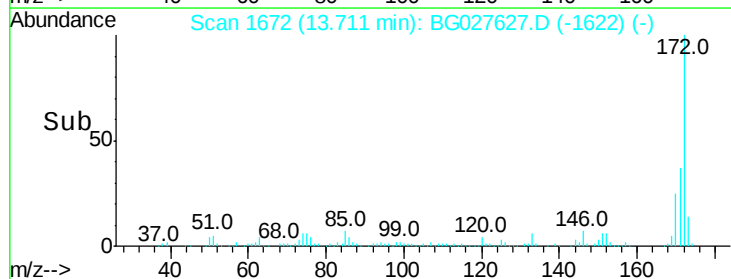
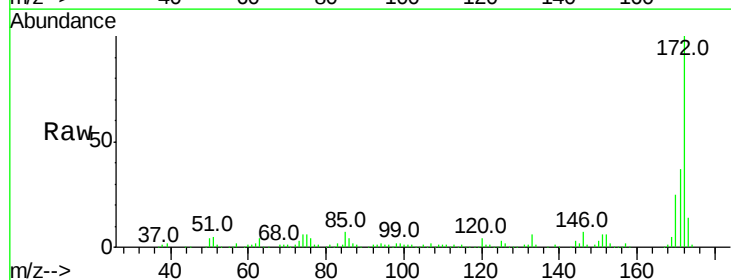
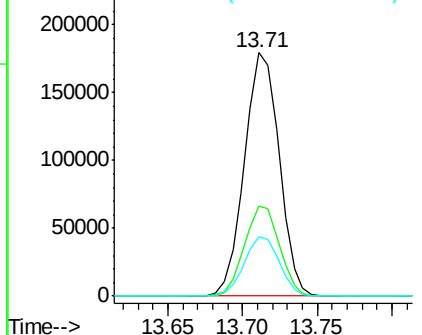
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.5	21.8	32.6

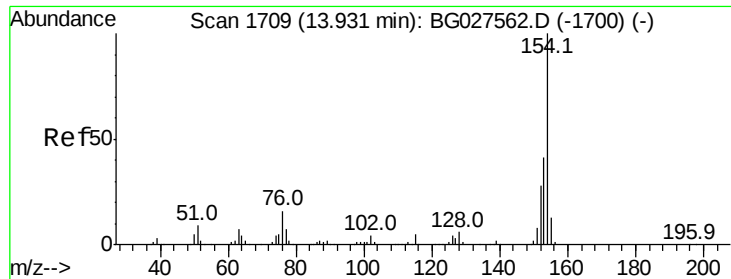
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.36 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

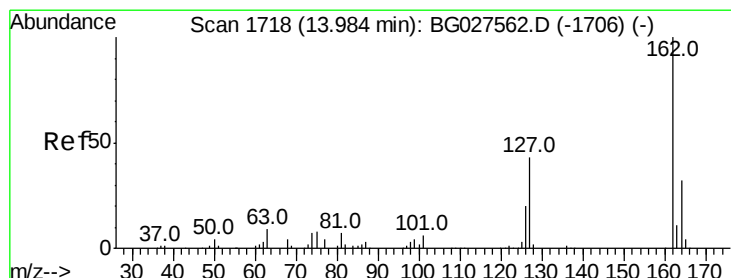
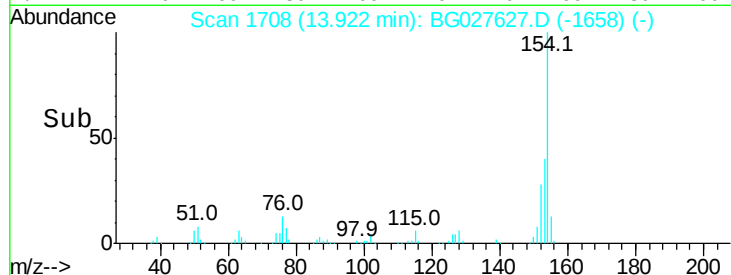
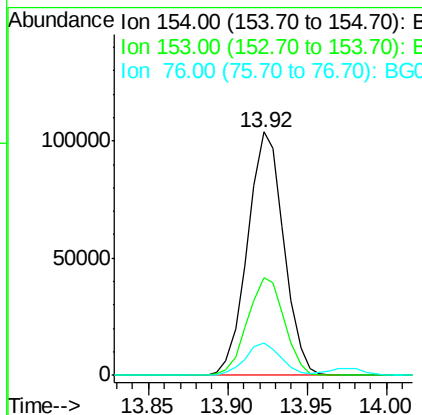
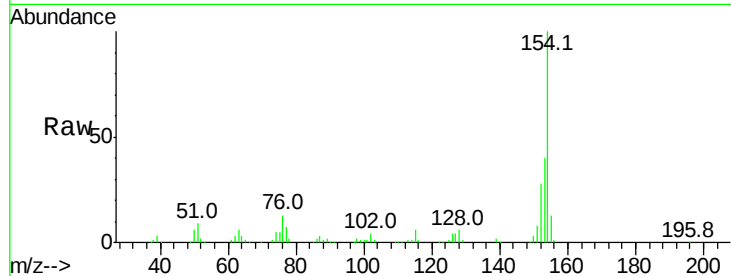
ClientSampled :

PB100013BS

Tot Ion:	154	Resp:	164476
Ion Ratio	Lower	Upper	
154	100		
153	39.9	23.0	63.0
76	13.2	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 41.10 ng

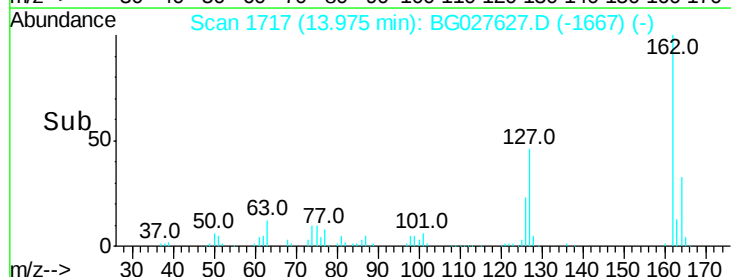
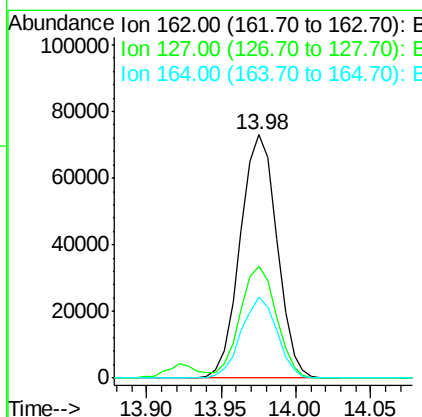
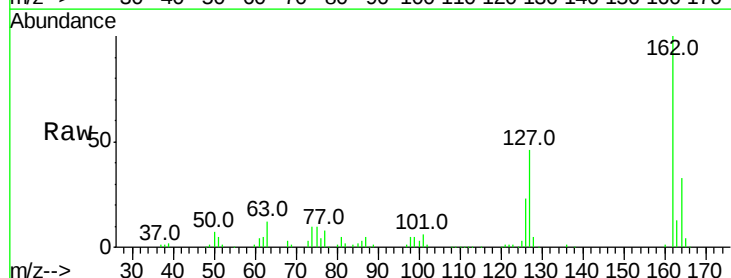
RT: 13.98 min Scan# 1717

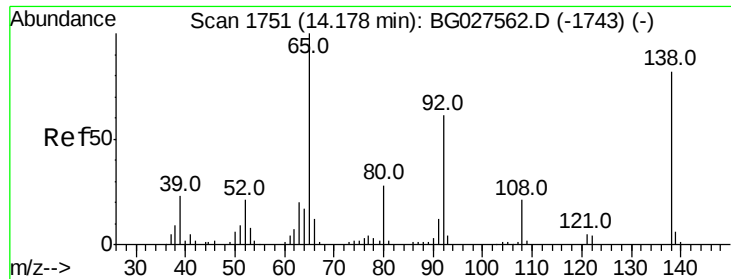
Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	162	Resp:	124582
Ion Ratio	Lower	Upper	
162	100		
127	45.8	32.2	48.4
164	33.3	27.3	40.9





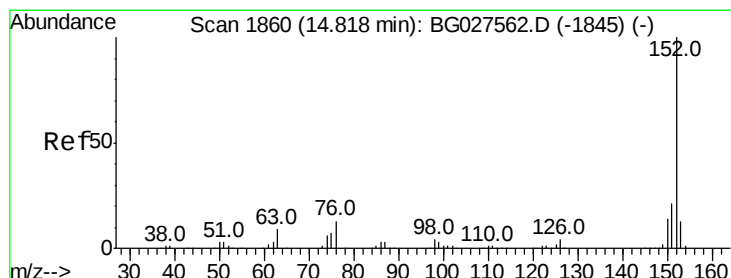
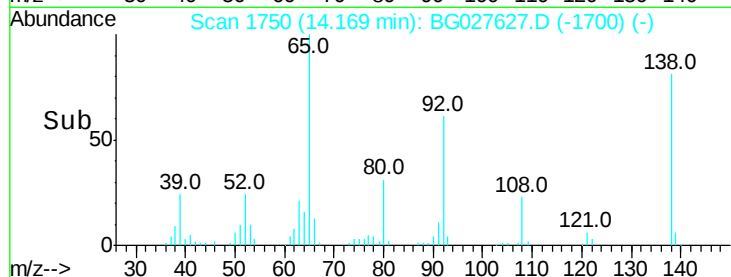
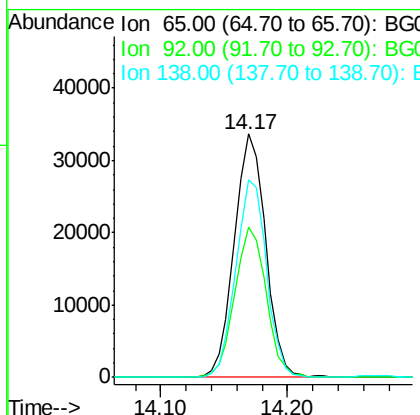
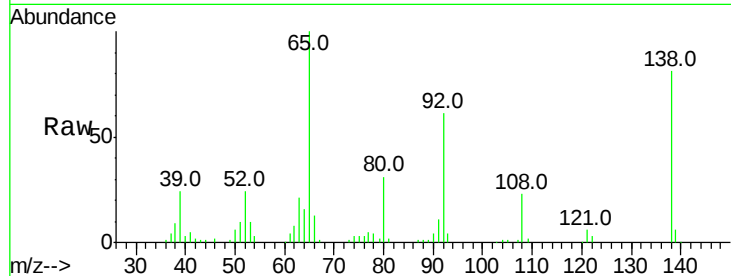
#47
2-Nitroaniline
Concen: 42.35 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.0	73.4
138	81.2	58.6	87.8

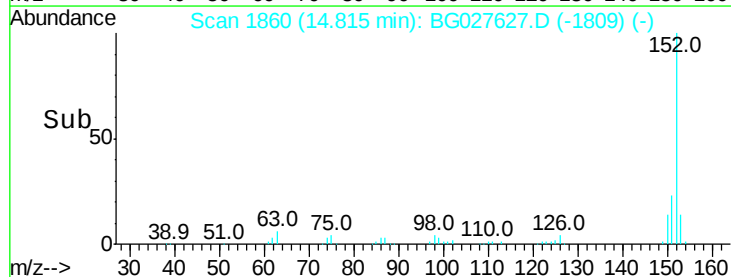
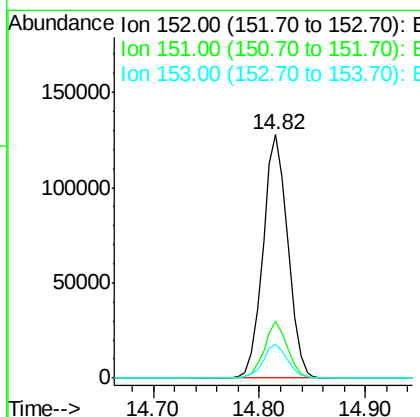
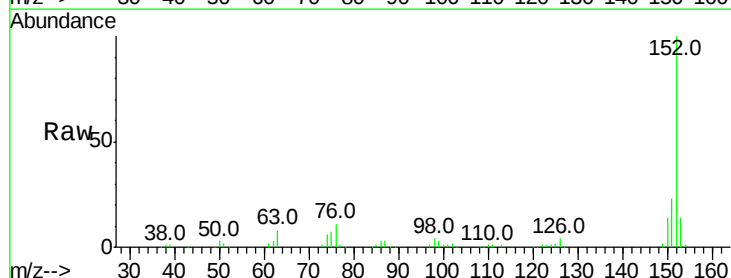
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#48
Acenaphthylene
Concen: 39.19 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	18.2	27.2
153	13.7	11.3	16.9





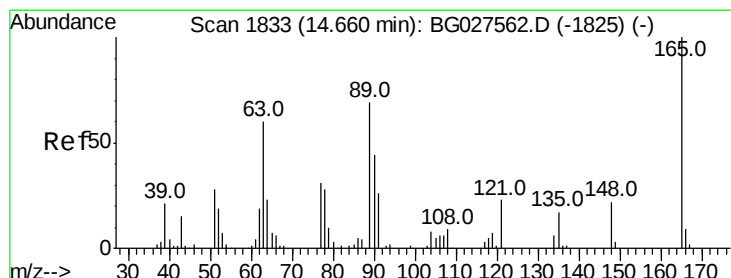
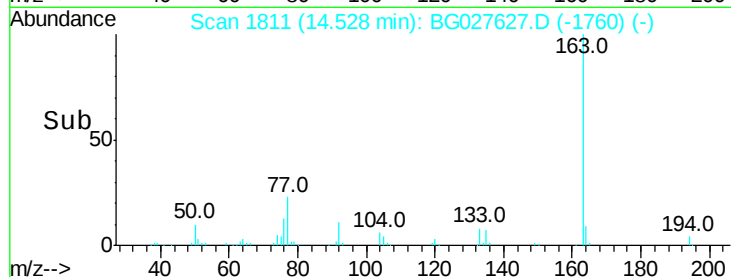
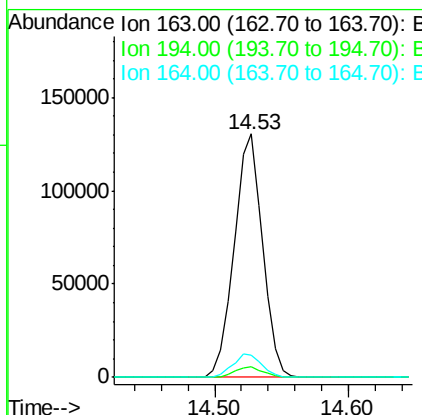
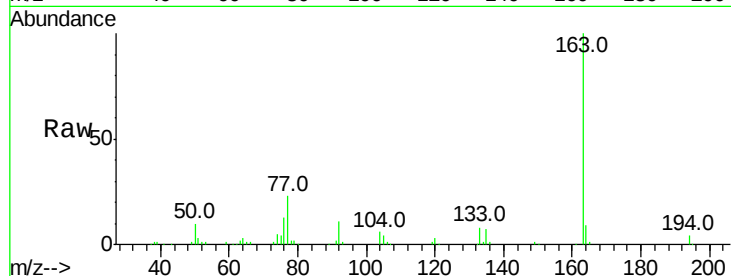
#49
Dimethylphthalate
Concen: 44.88 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	3.8	5.6
164	9.2	9.3	13.9#

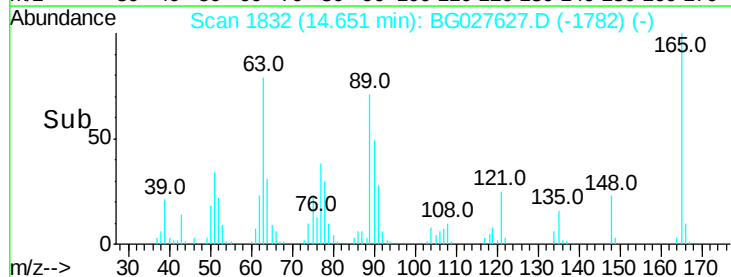
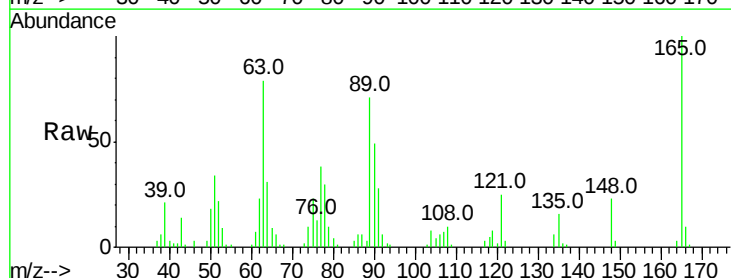
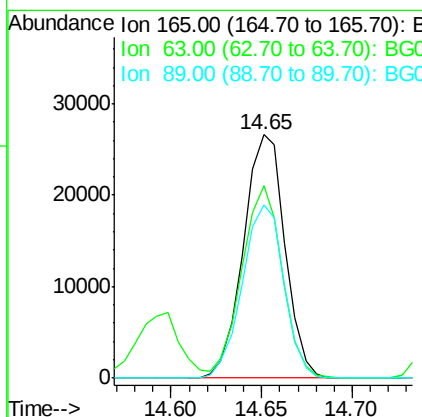
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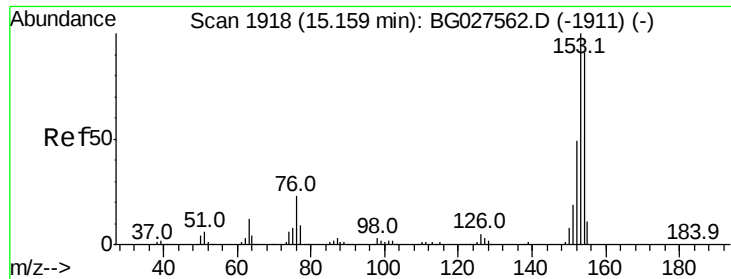
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#50
2,6-Dinitrotoluene
Concen: 45.78 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.0	63.9	95.9
89	71.3	58.6	88.0





#51

Acenaphthene

Concen: 46.45 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

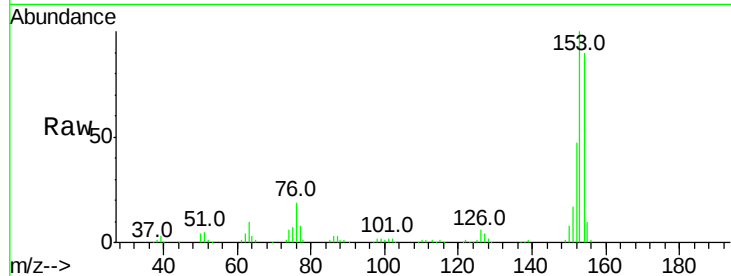
ClientSampleId :

PB100013BS

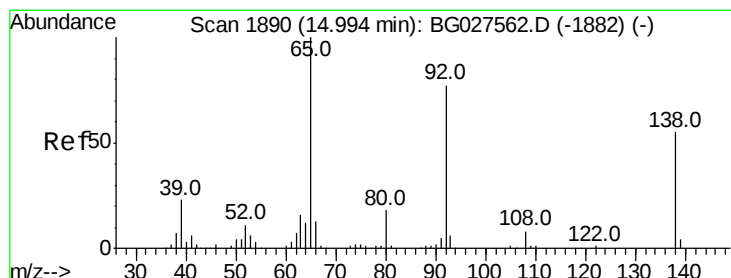
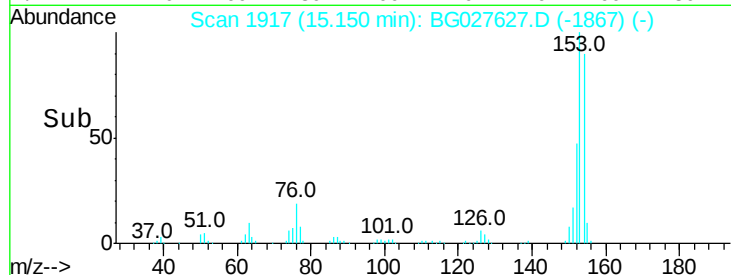
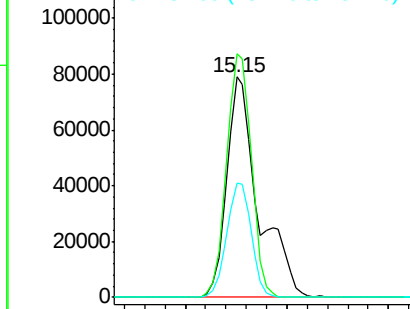
Tot Ion:	154	Resp:	171885
Ion Ratio	Lower	Upper	
154	100		
153	110.7	87.8	131.6
152	51.8	42.2	63.4

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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: 15.18 ng

RT: 14.99 min Scan# 1890

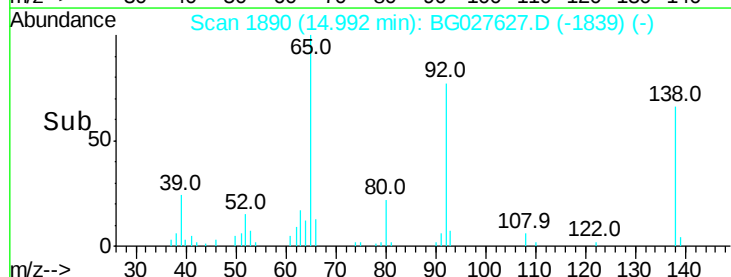
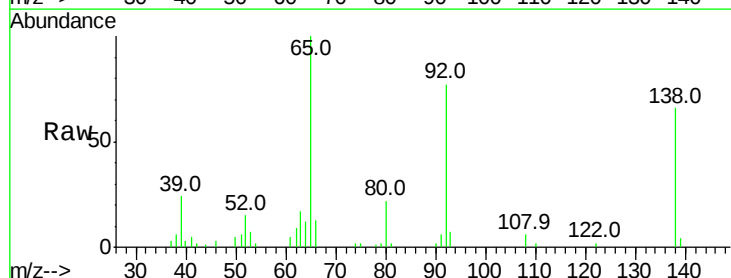
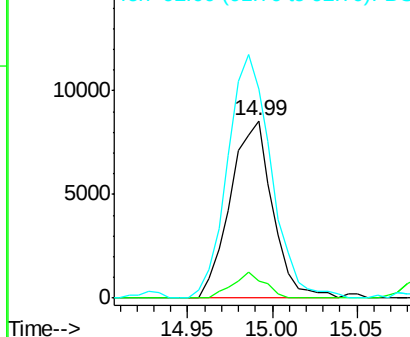
Delta R.T. -0.00 min

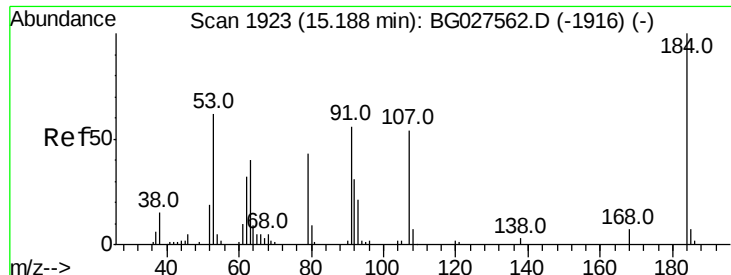
Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	138	Resp:	14880
Ion Ratio	Lower	Upper	
138	100		
108	9.3	10.9	16.3#
92	117.6	115.3	172.9

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





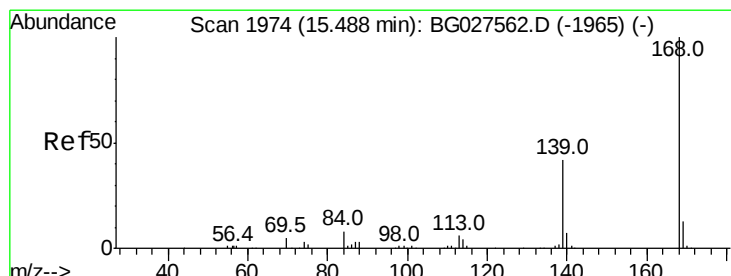
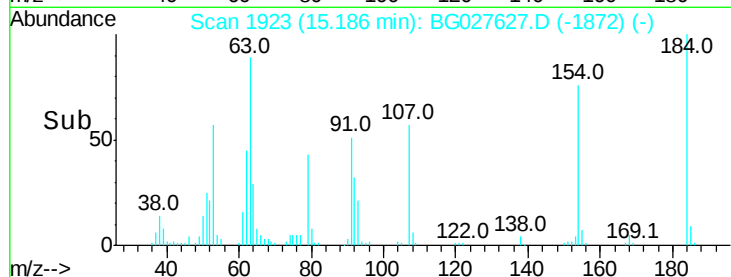
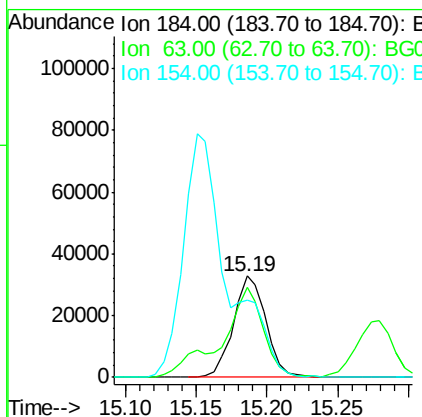
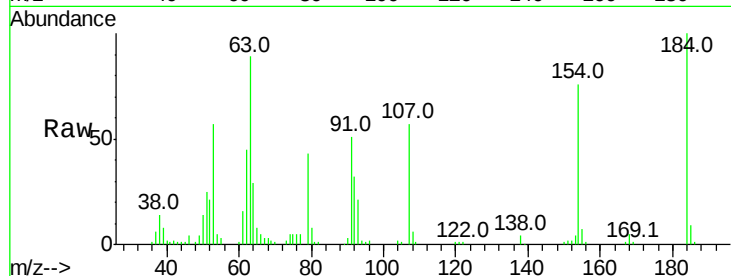
#53
 2,4-Dinitrophenol
 Concen: 101.04 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.2	52.7	79.1#
154	76.4	57.3	85.9

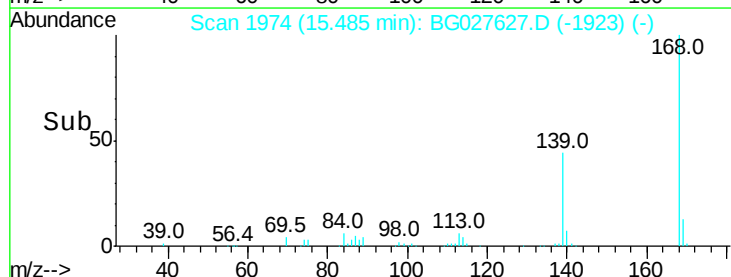
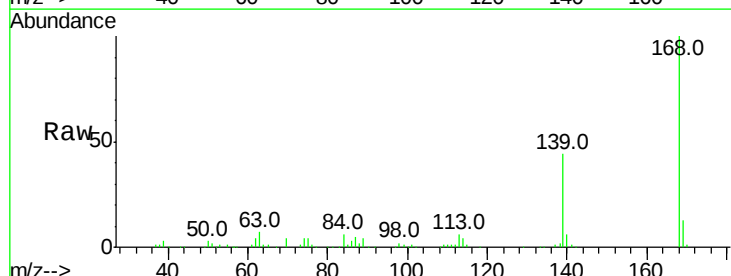
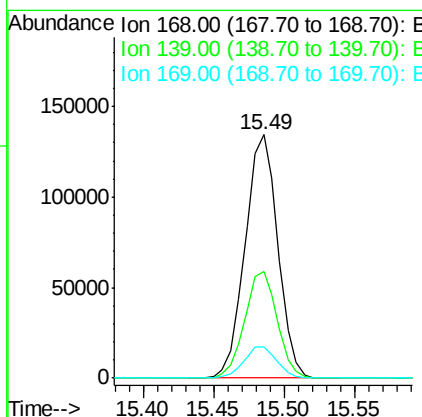
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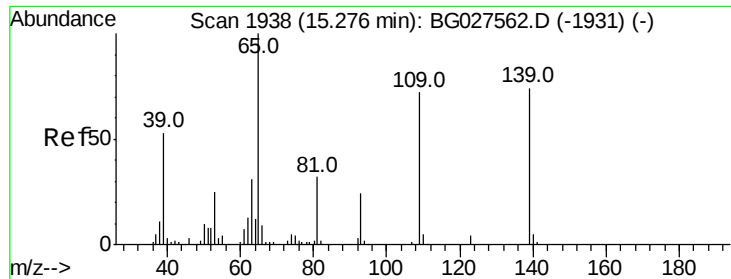
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#54
 Dibenzofuran
 Concen: 45.27 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	35.3	52.9
169	12.9	11.5	17.3





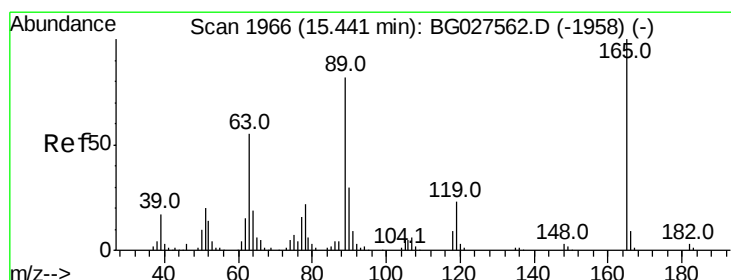
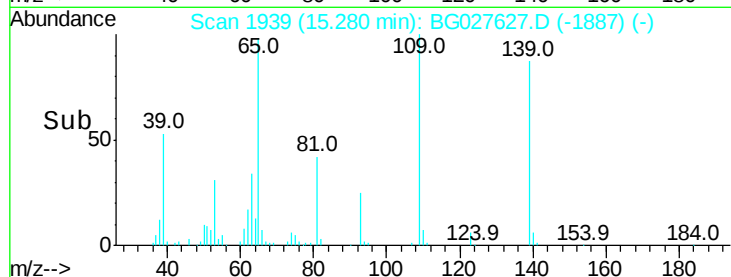
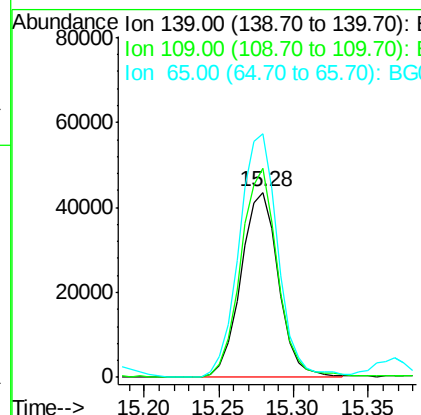
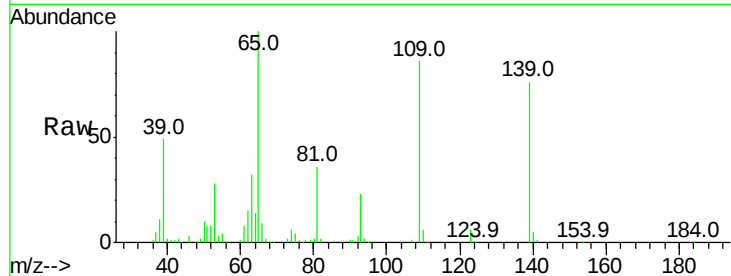
#55
4-Nitrophenol
Concen: 92.79 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	113.3	101.2	141.2
65	131.6	135.3	175.3#

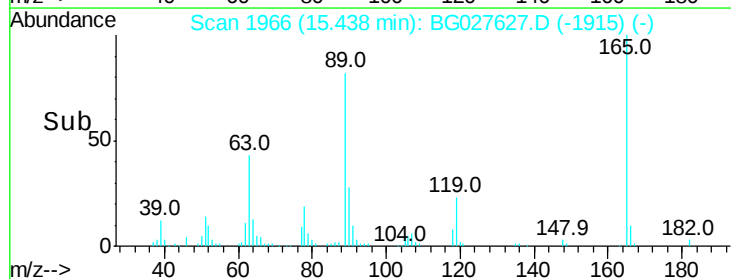
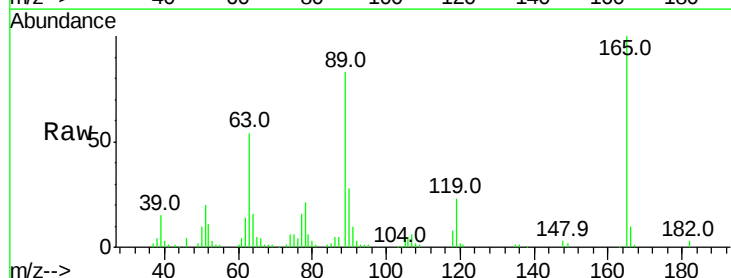
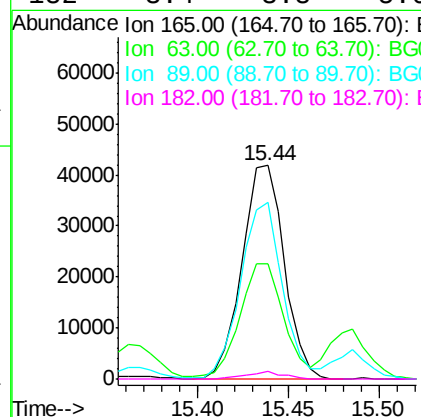
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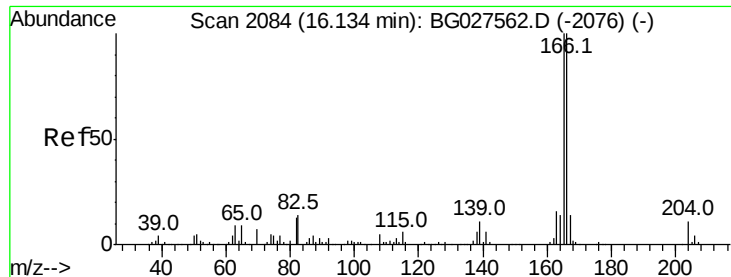
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#56
2,4-Dinitrotoluene
Concen: 51.45 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.0	66.0
89	82.9	67.3	100.9
182	3.4	3.8	5.6#





#57

Fluorene

Concen: 42.12 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

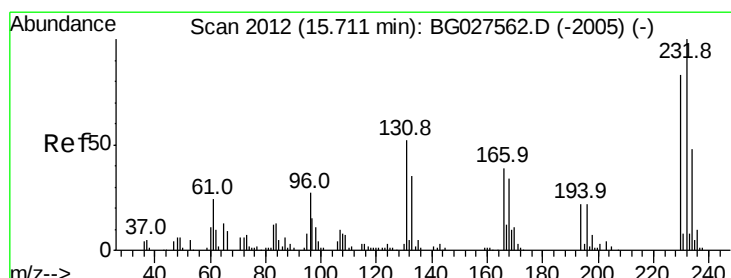
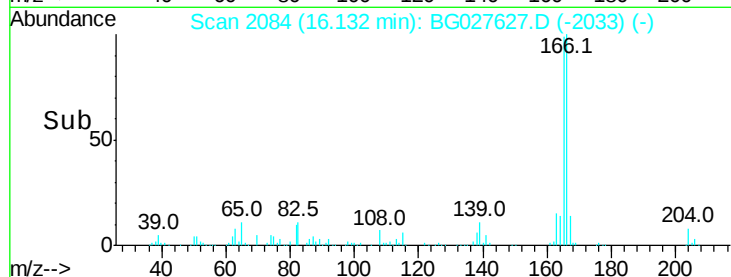
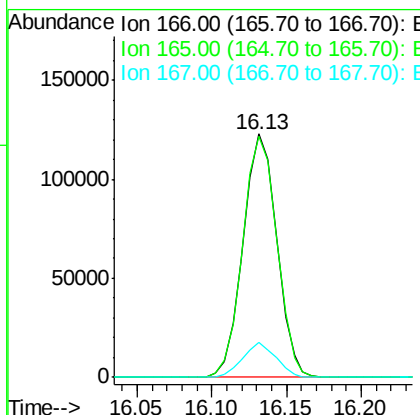
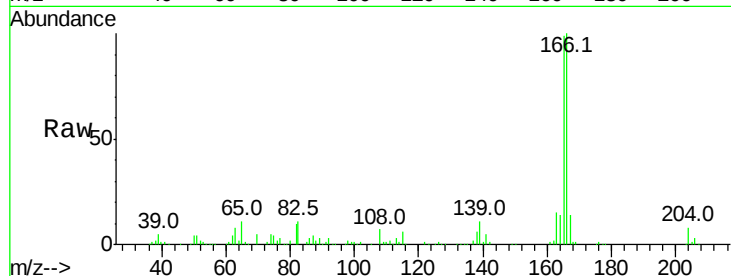
ClientSampleId :

PB100013BS

Tot Ion:	166	Resp:	192271
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.6	117.8
167	14.2	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.89 ng

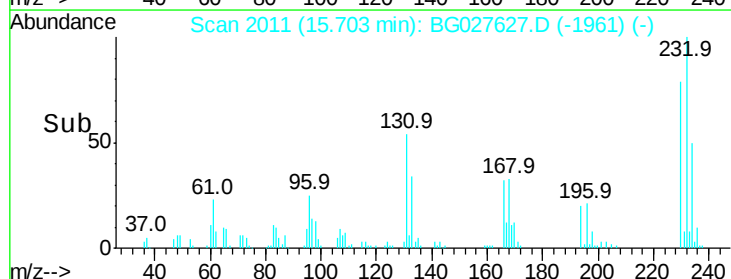
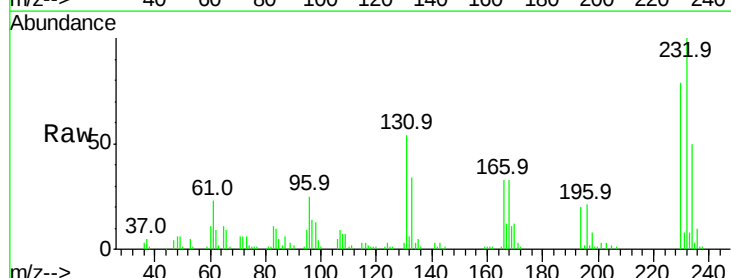
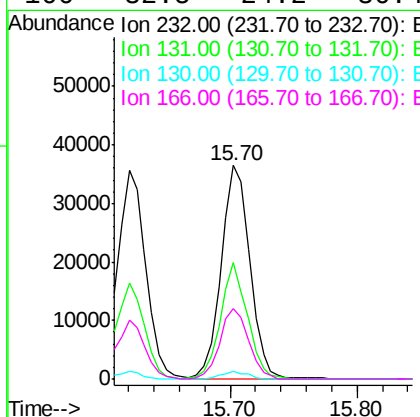
RT: 15.70 min Scan# 2011

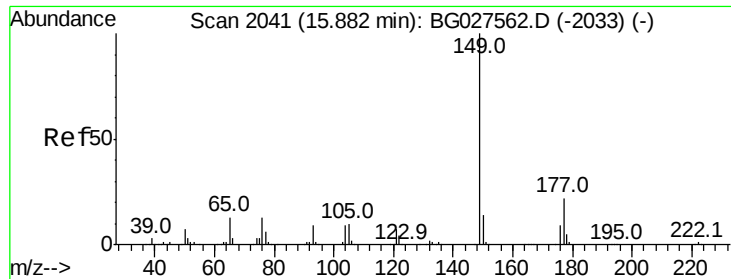
Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	232	Resp:	57278
Ion Ratio	Lower	Upper	
232	100		
131	50.9	34.9	52.3
130	3.1	2.3	3.5
166	32.5	24.2	36.4





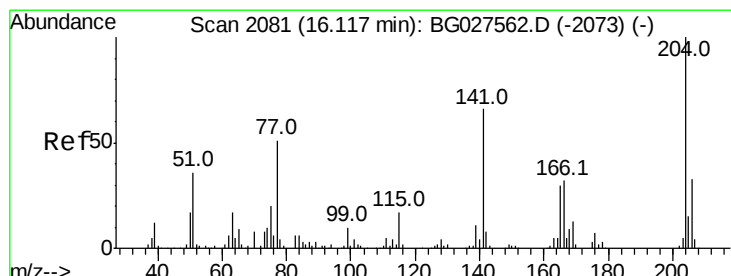
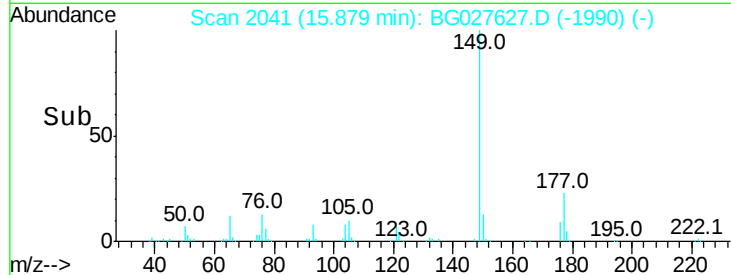
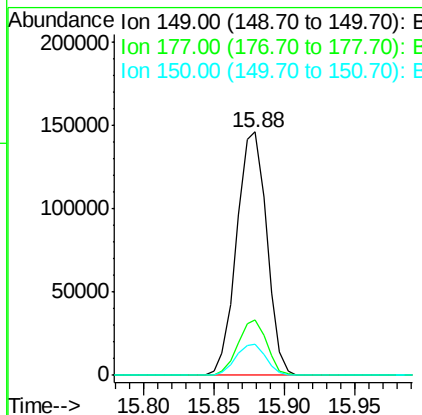
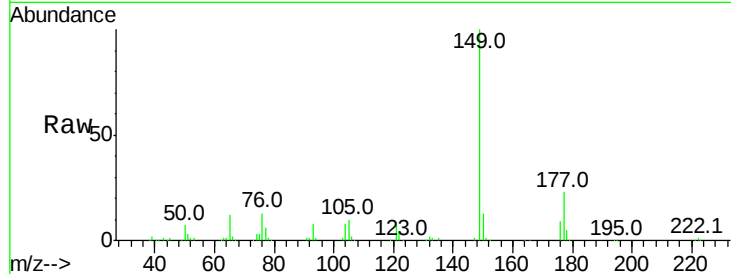
#59
 Diethylphthalate
 Concen: 46.67 ng
 RT: 15.88 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion:	149	Resp:	217915
Ion Ratio		Lower	Upper
149	100		
177	23.0	20.1	30.1
150	12.6	10.2	15.2

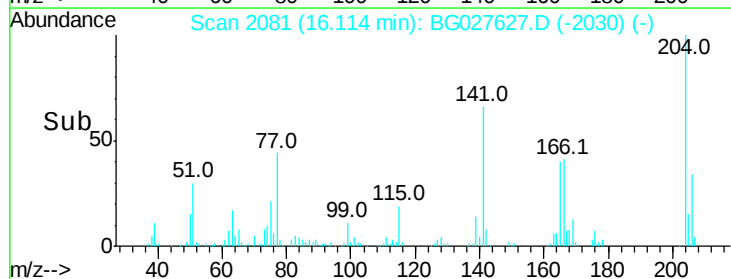
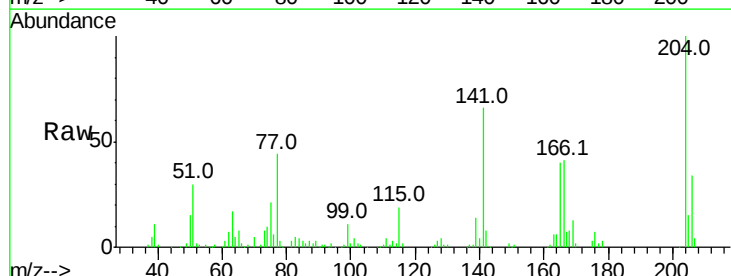
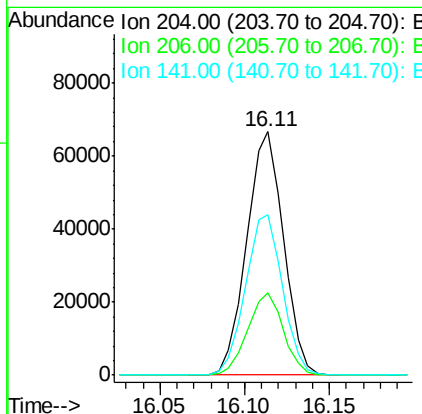
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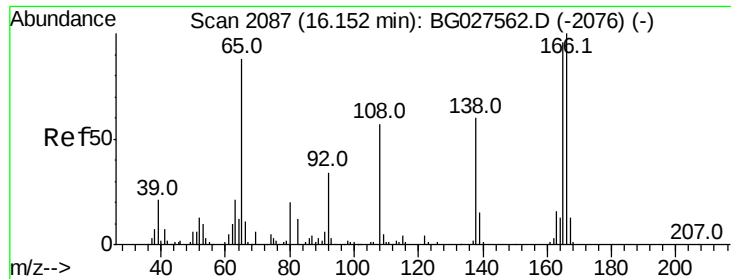
mohammad
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#60
 4-Chlorophenyl-phenylether
 Concen: 44.89 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:	204	Resp:	100850
Ion Ratio		Lower	Upper
204	100		
206	33.6	30.1	45.1
141	65.9	50.6	76.0





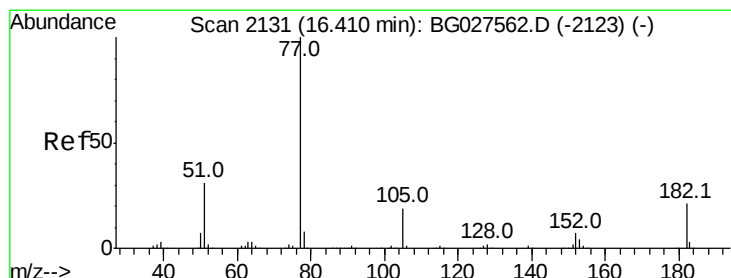
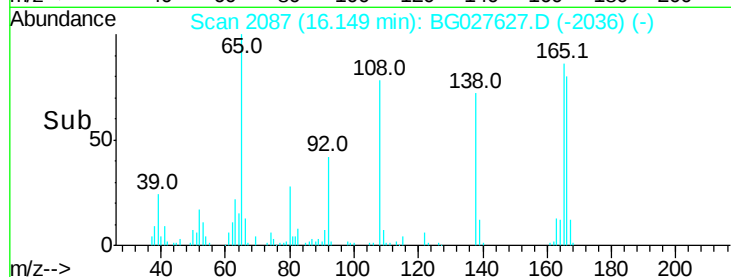
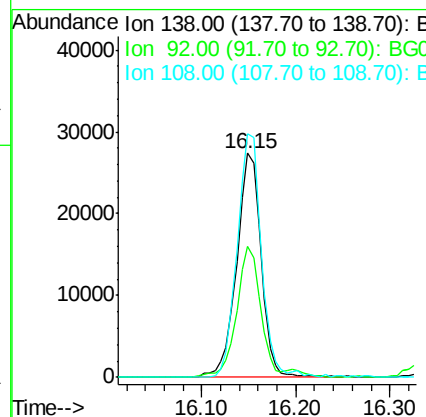
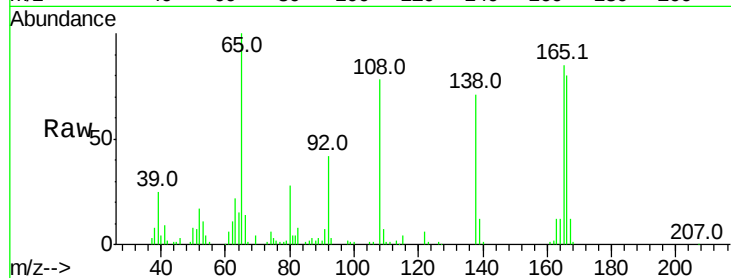
#61
4-Nitroaniline
Concen: 46.11 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.3	44.2	84.2
108	108.8	104.8	144.8

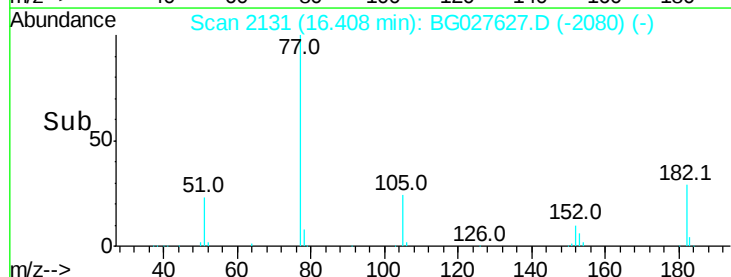
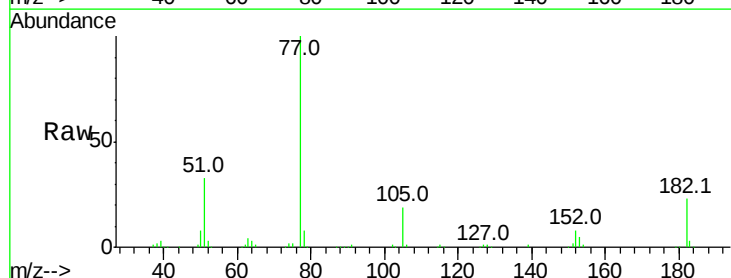
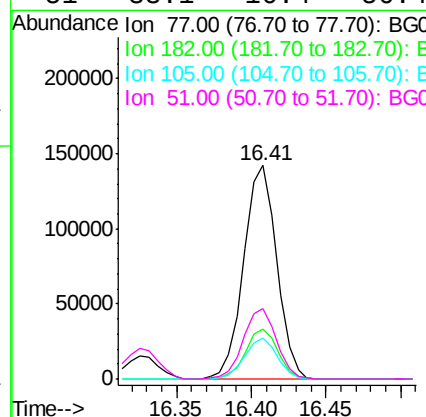
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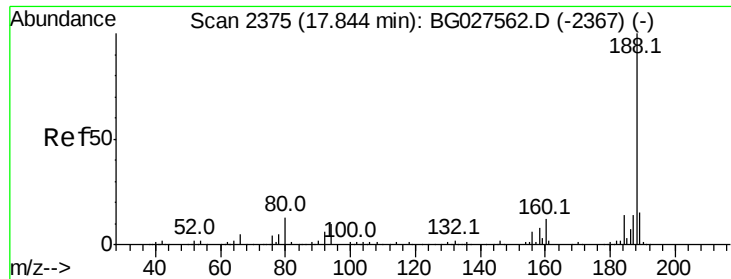
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#62
Azobenzene
Concen: 45.46 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.7	44.7
105	19.0	0.0	36.3
51	33.1	16.4	56.4





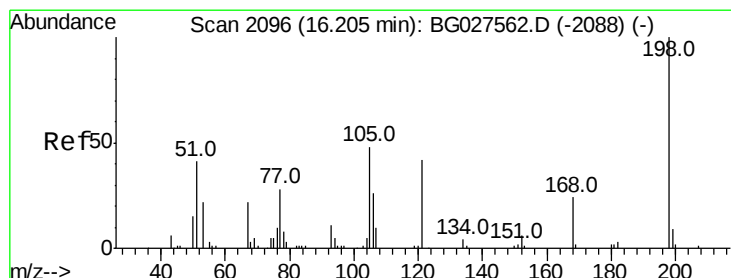
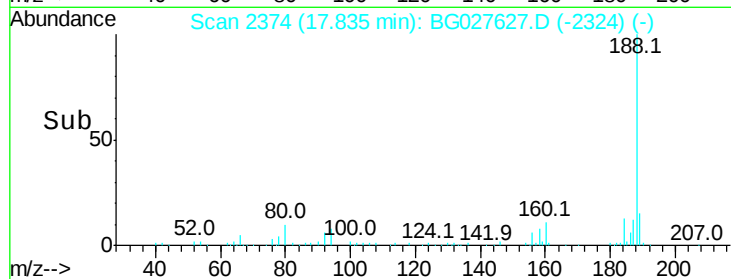
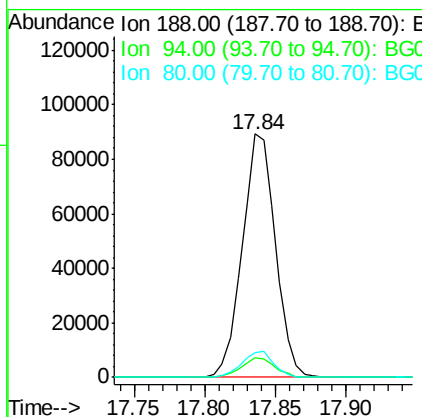
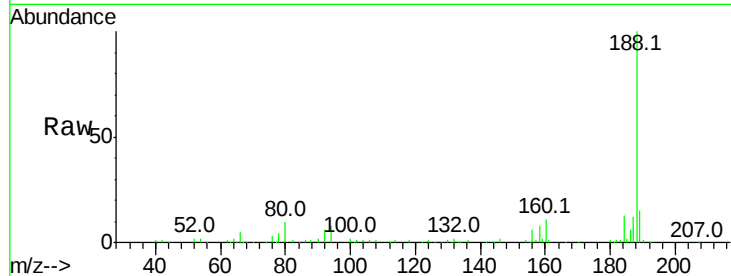
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	146694		
94	7.8		5.8	8.8
80	10.0		7.5	11.3

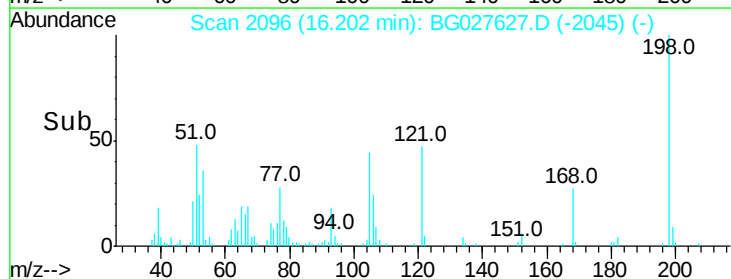
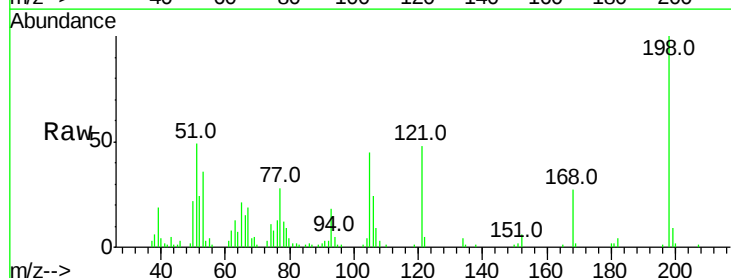
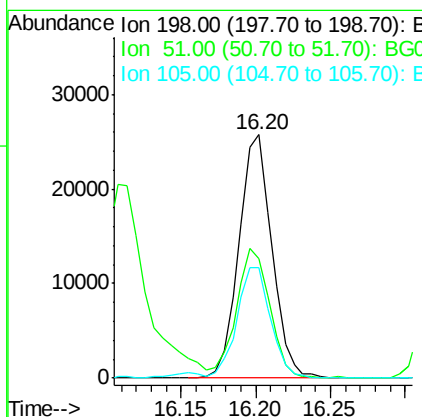
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.32 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39425		
51	48.9		22.6	62.6
105	45.4		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 39.89 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

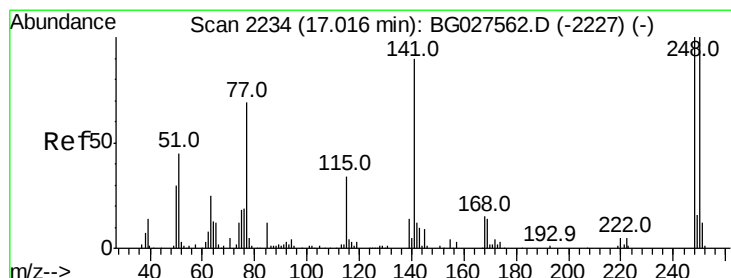
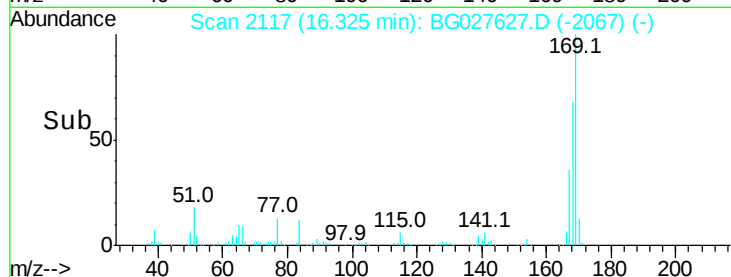
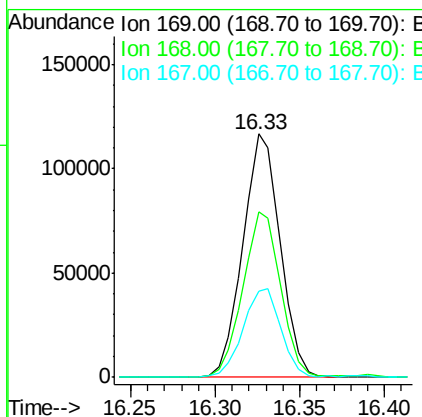
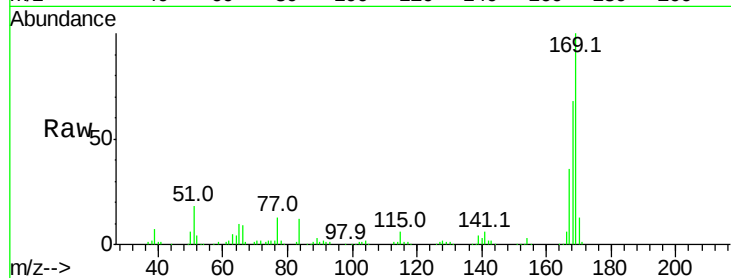
ClientSampleId :

PB100013BS

Tot Ion:	169	Resp:	179376
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	35.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 42.51 ng

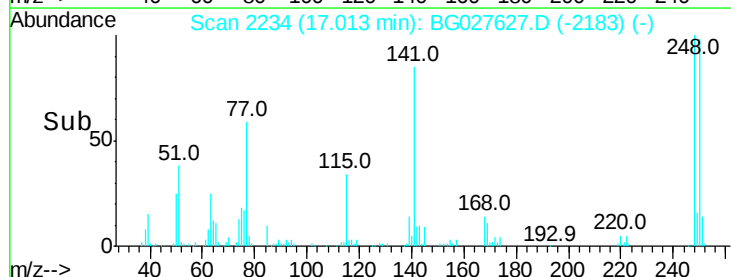
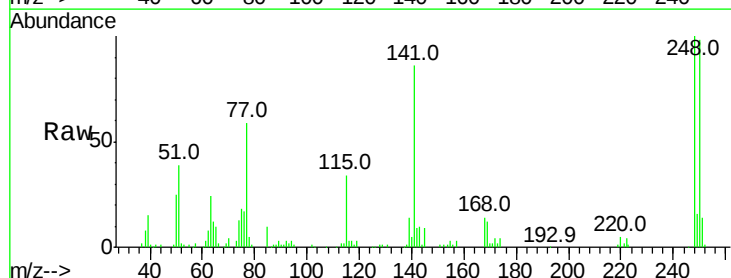
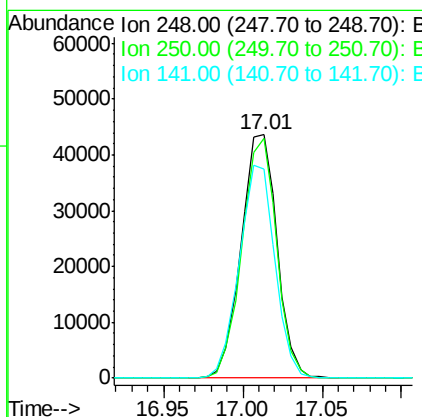
RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	248	Resp:	68592
Ion Ratio	Lower	Upper	
248	100		
250	98.4	75.0	112.6
141	85.6	55.2	82.8#





#67

Hexachlorobenzene

Concen: 42.25 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

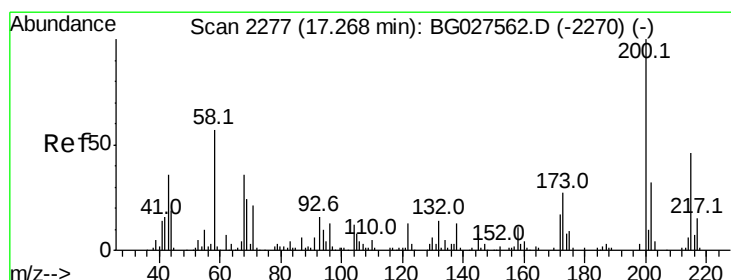
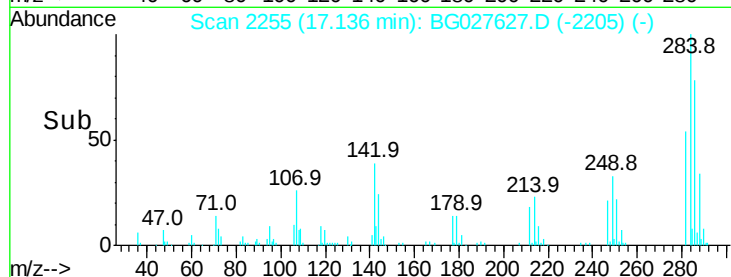
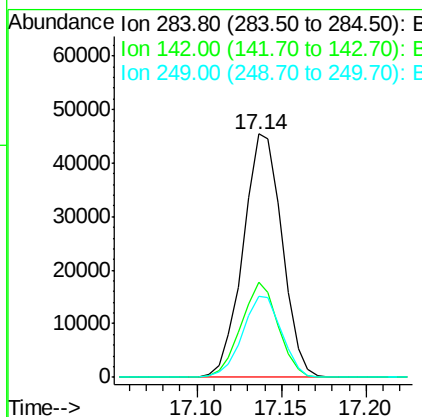
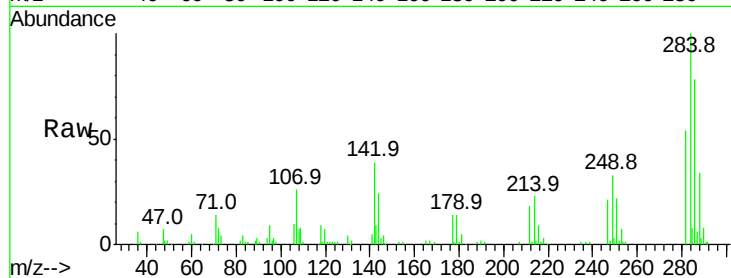
ClientSampleId :

PB100013BS

Tot Ion:	284	Resp:	72847
Ion Ratio		Lower	Upper
284	100		
142	39.2	29.9	44.9
249	33.0	29.2	43.8

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#68

Atrazine

Concen: 44.69 ng

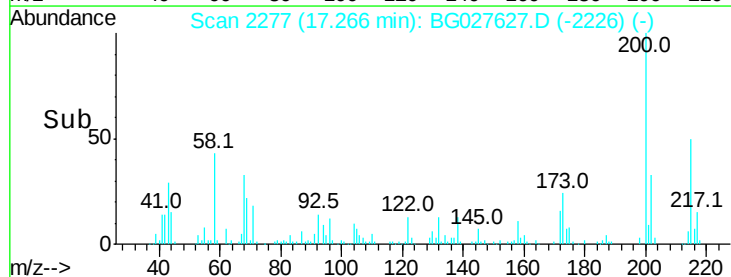
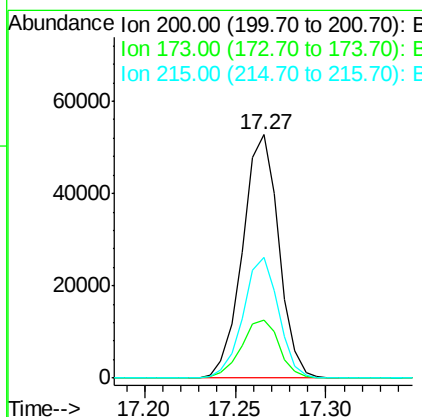
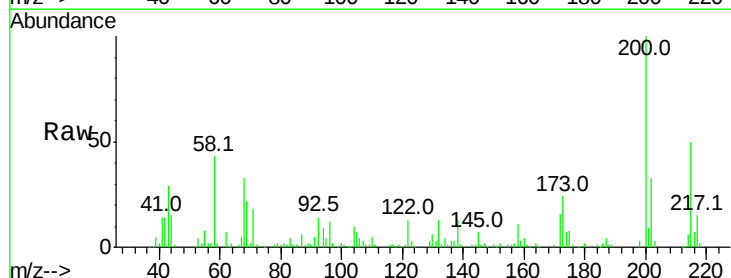
RT: 17.27 min Scan# 2277

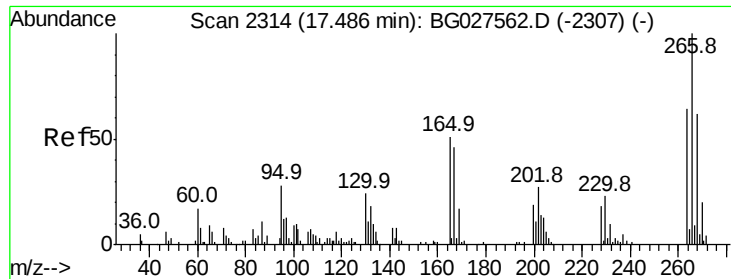
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	200	Resp:	73620
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.0	43.0
215	49.6	28.4	68.4





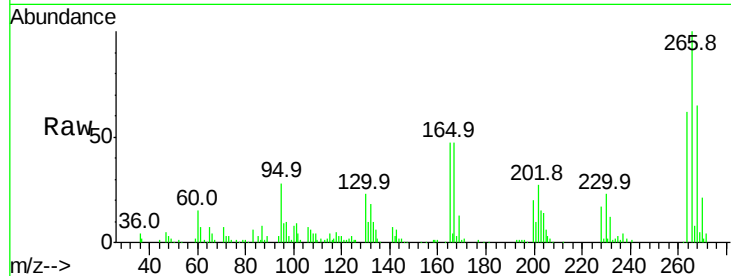
#69
 Pentachlorophenol
 Concen: 90.34 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	62.0	50.1	75.1

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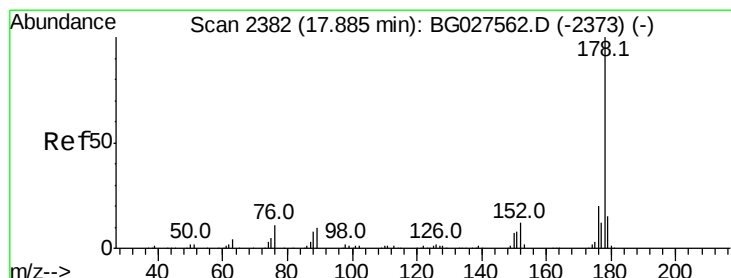
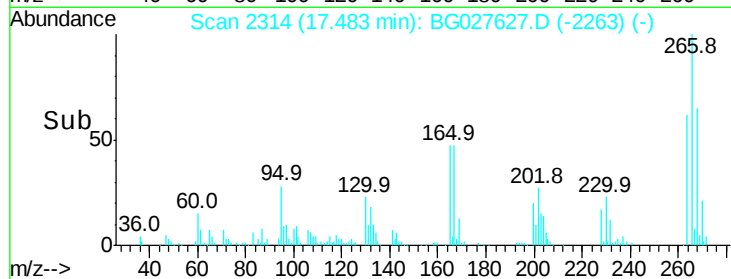
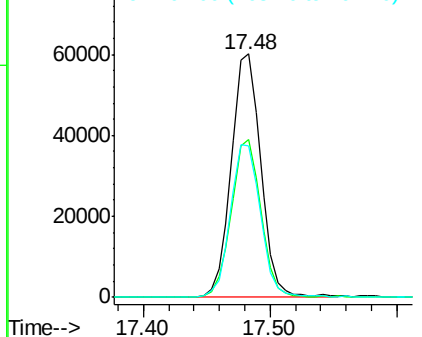


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.50 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

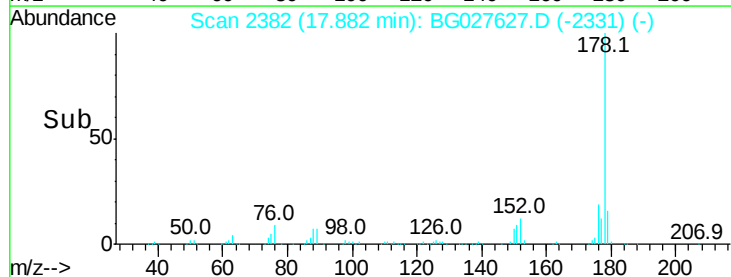
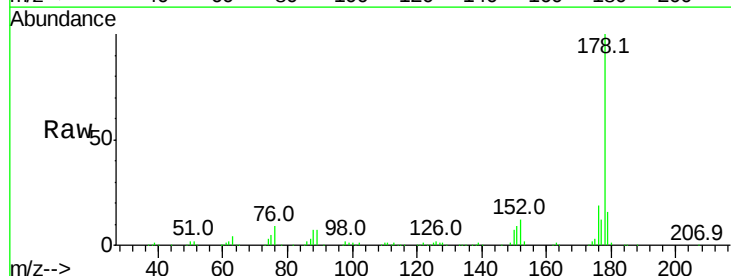
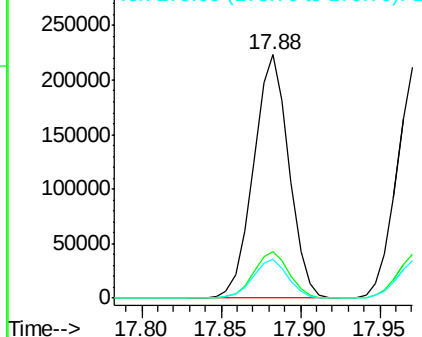
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.7	26.5
179	16.1	15.0	22.6

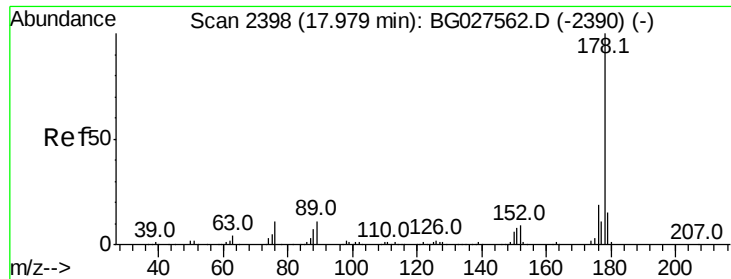
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





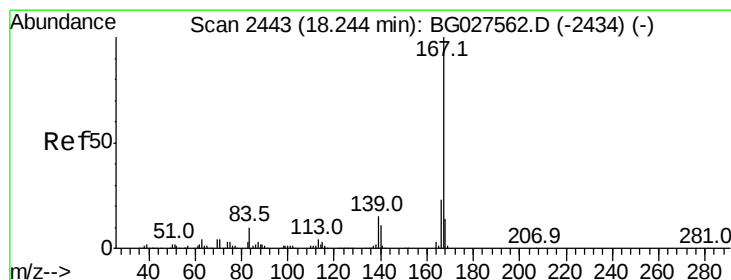
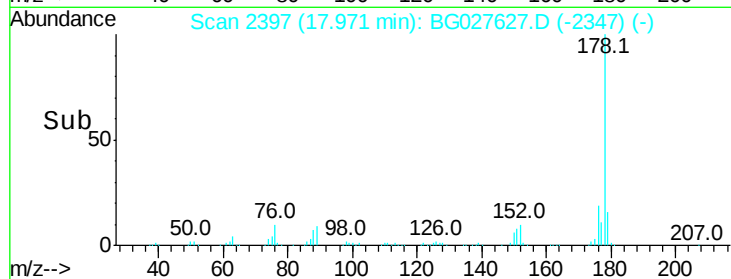
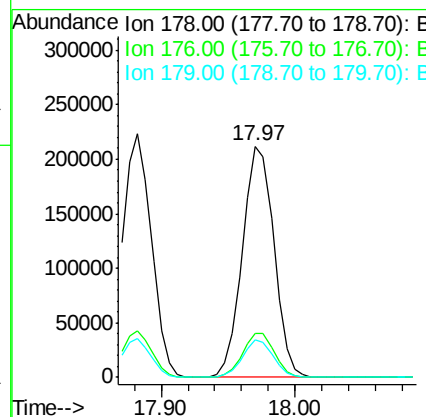
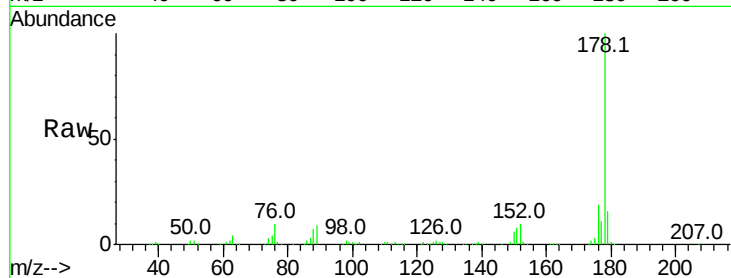
#71
 Anthracene
 Concen: 41.14 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.0	13.8	20.8

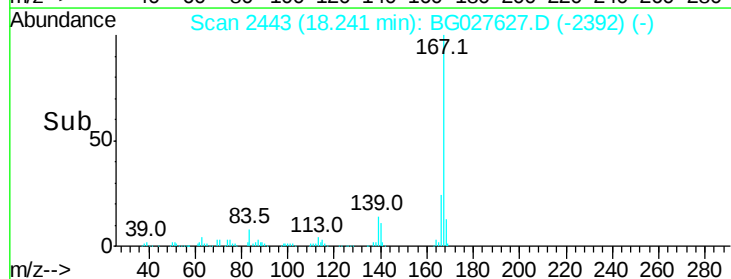
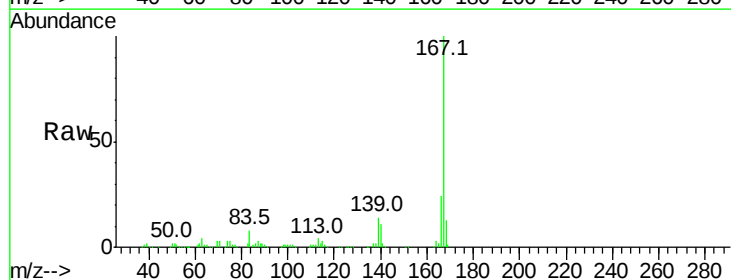
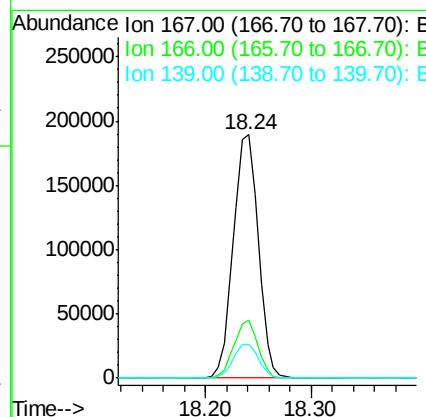
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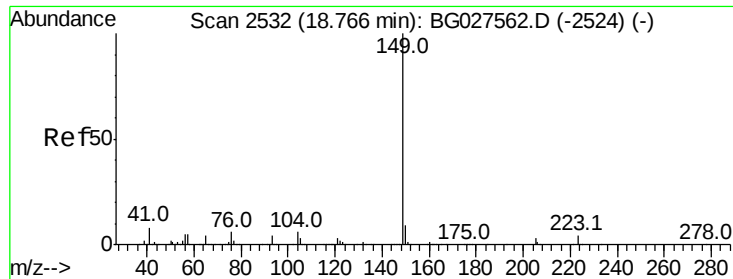
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#72
 Carbazole
 Concen: 37.78 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.0	12.8	19.2





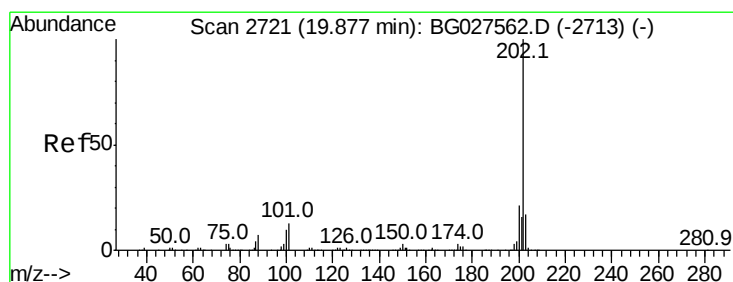
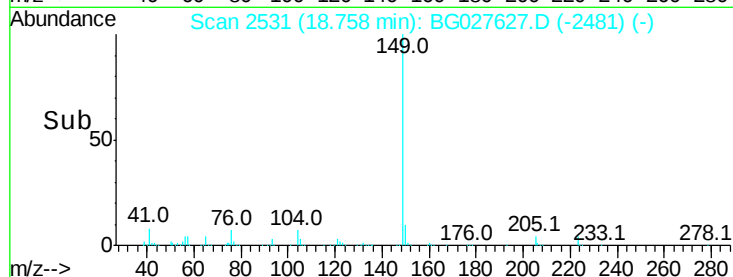
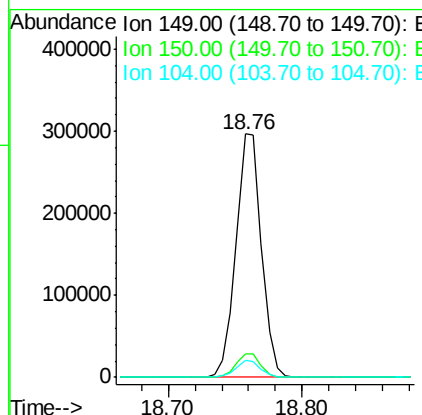
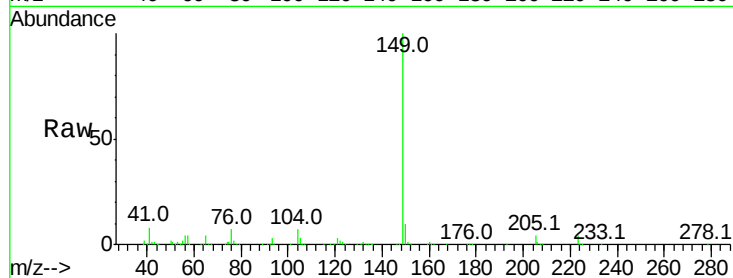
#73
Di-n-butylphthalate
Concen: 42.99 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	9.1	13.7
104	6.9	6.7	10.1

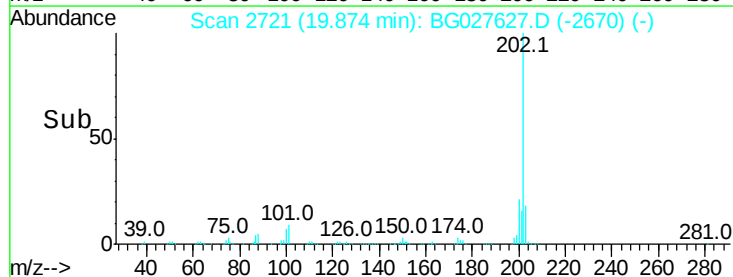
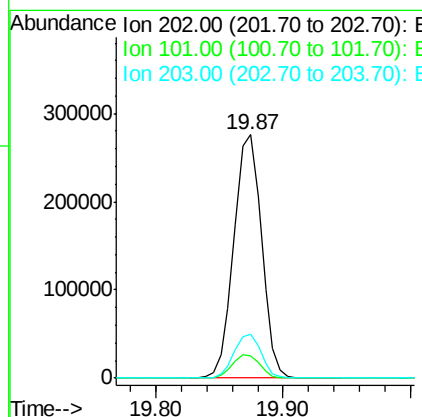
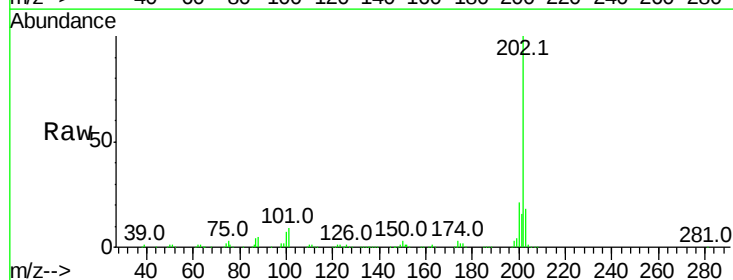
Manual Integrations
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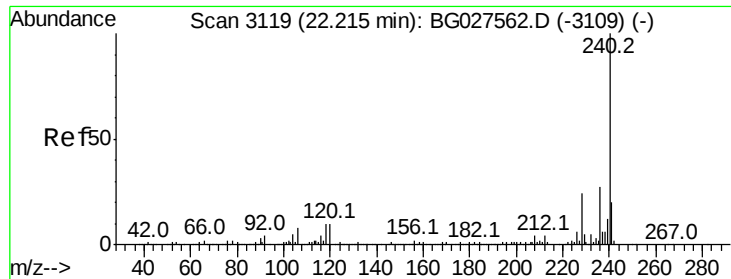
mohammad
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#74
Fluoranthene
Concen: 42.75 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

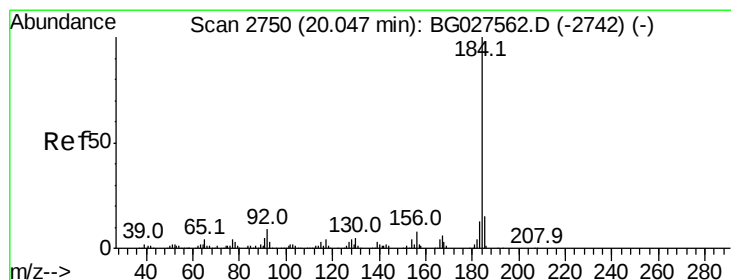
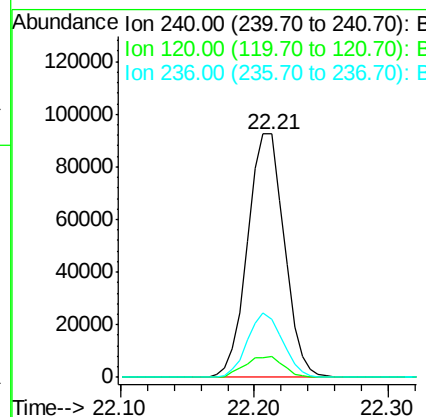
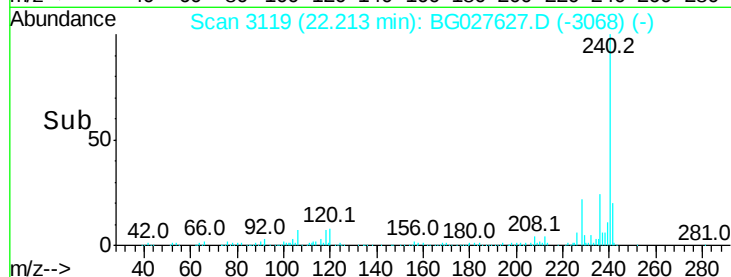
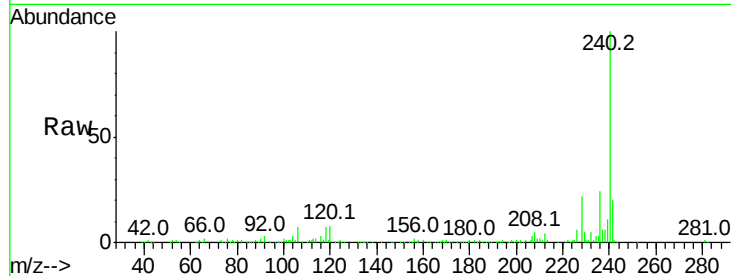
ClientSampleId :

PB100013BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.7	8.5
236	24.0	22.2	33.4

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#76

Benzidine

Concen: 22.76 ng

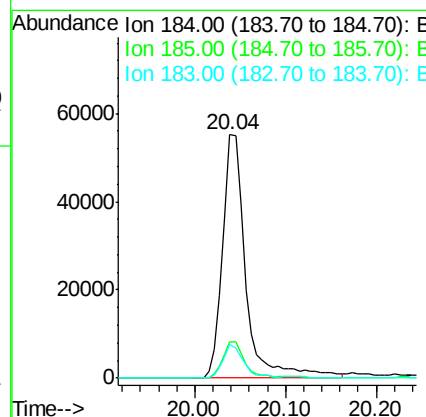
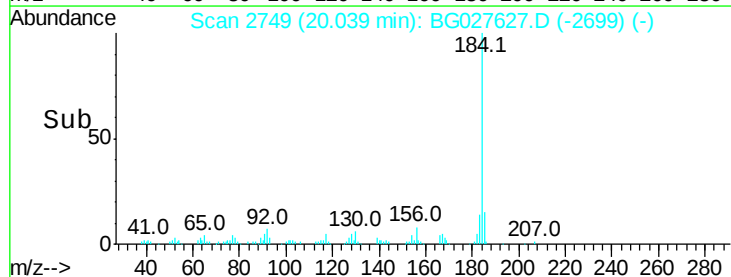
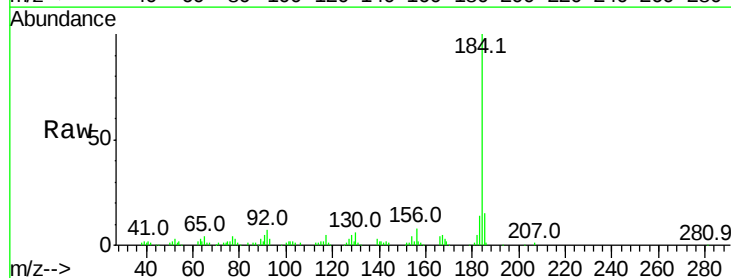
RT: 20.04 min Scan# 2749

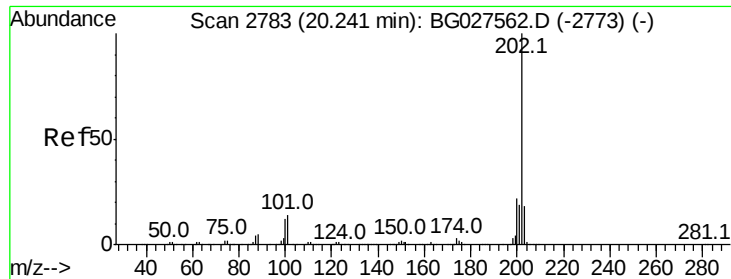
Delta R.T. -0.01 min

Lab File: BG027627.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.6
183	13.8	11.0	16.6





#77

Pvrene

Concen: 40.23 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

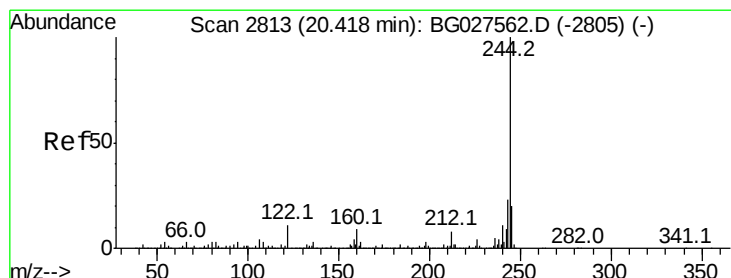
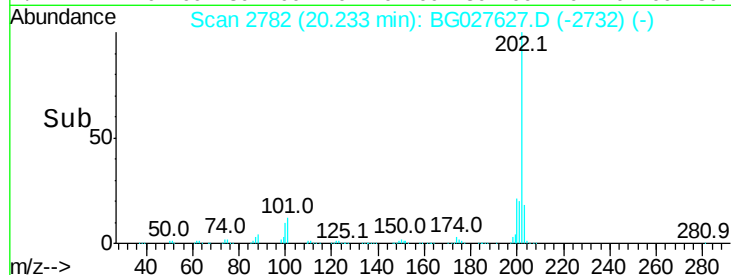
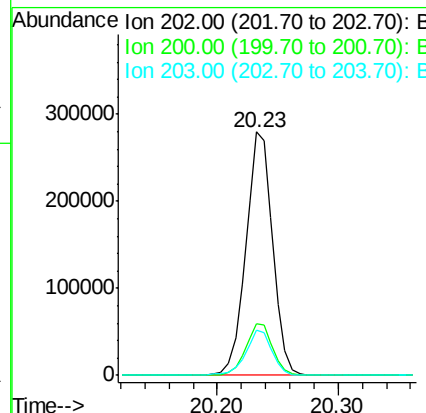
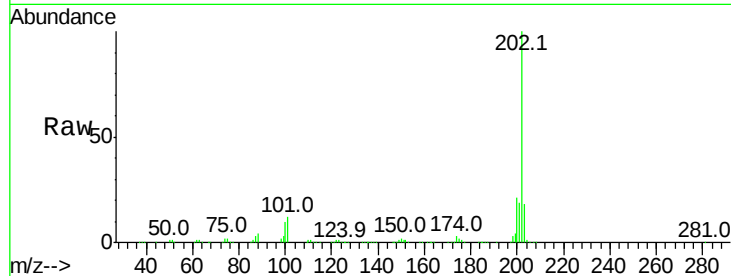
ClientSampleId :

PB100013BS

Tot Ion:	202	Resp:	430040
Ion Ratio		Lower	Upper
202	100		
200	21.2	19.6	29.4
203	18.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 86.55 ng

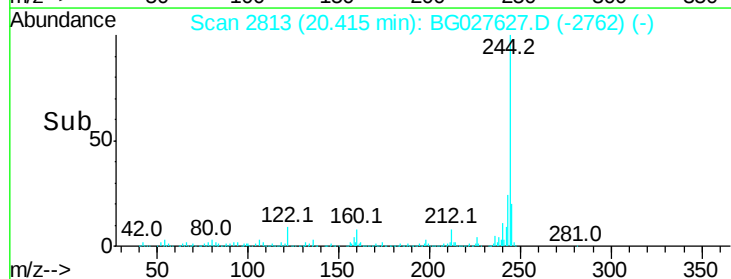
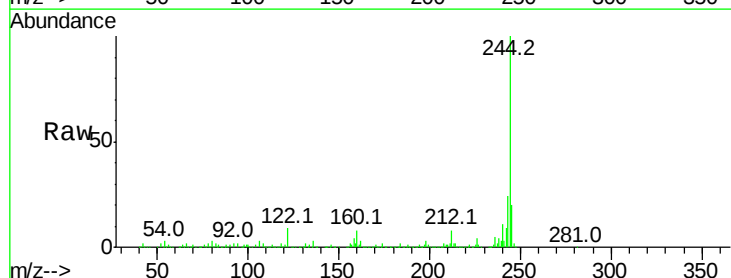
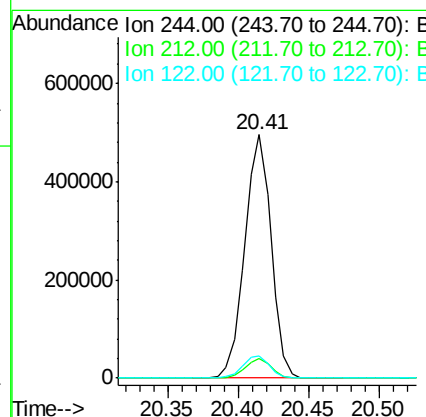
RT: 20.41 min Scan# 2813

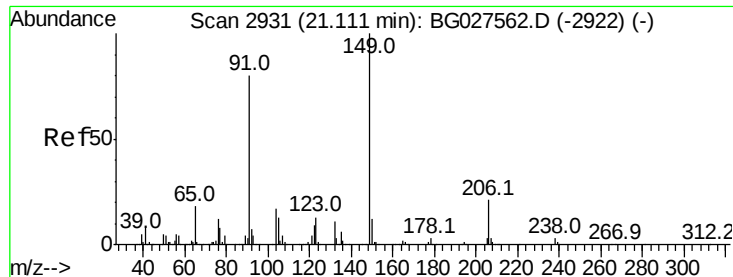
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:	244	Resp:	645985
Ion Ratio		Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	9.0	8.6	12.8





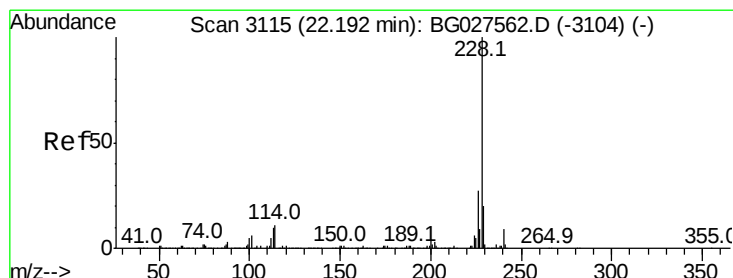
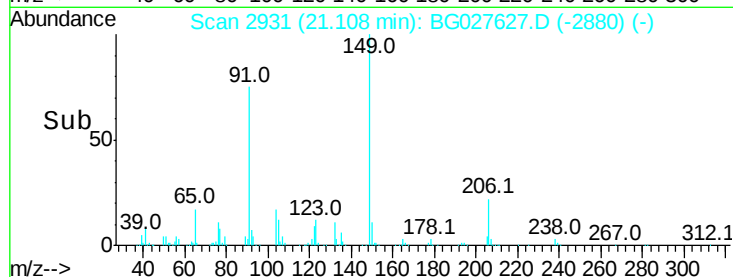
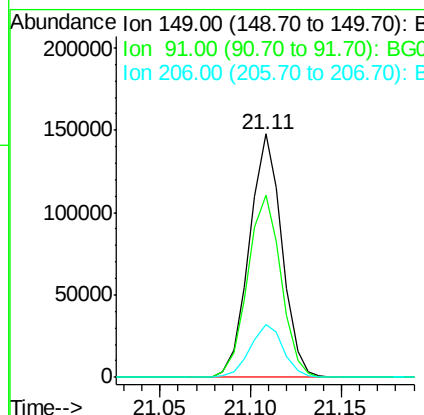
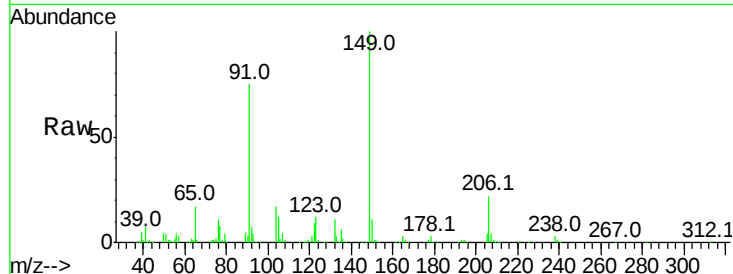
#79
Butylbenzylphthalate
Concen: 41.35 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.7	63.5	95.3
206	21.8	21.0	31.6

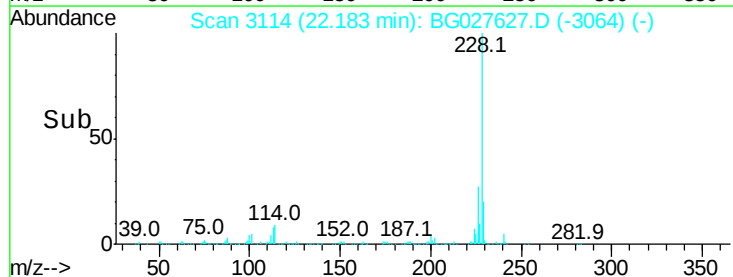
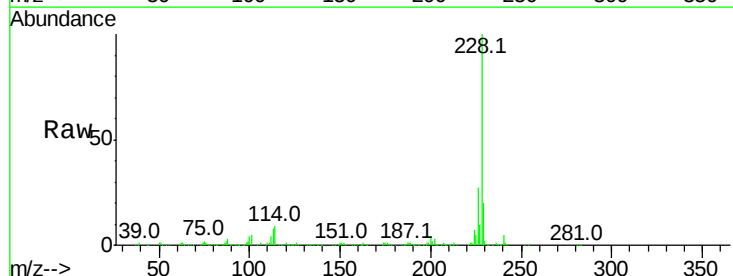
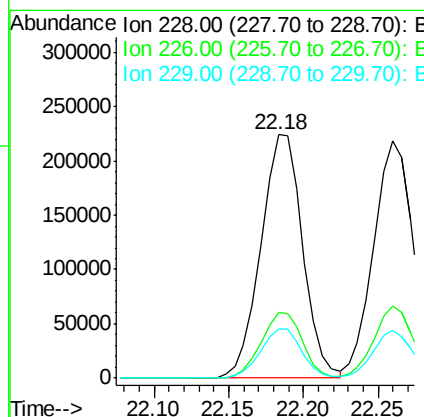
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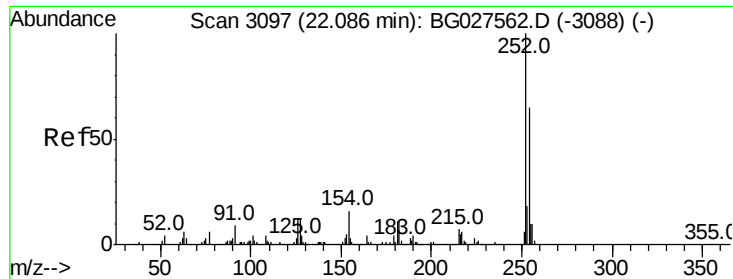
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#80
Benzo(a)anthracene
Concen: 41.20 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	24.9	37.3
229	20.1	18.2	27.2





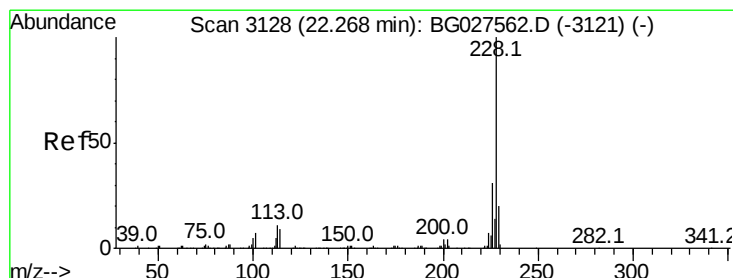
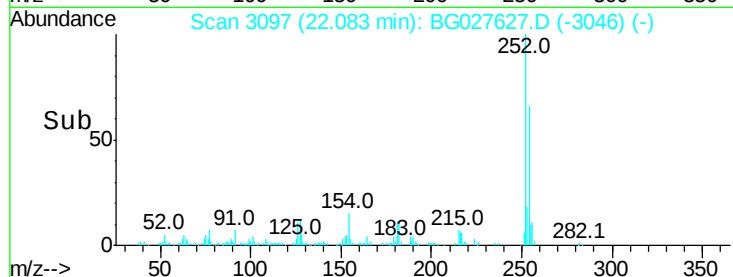
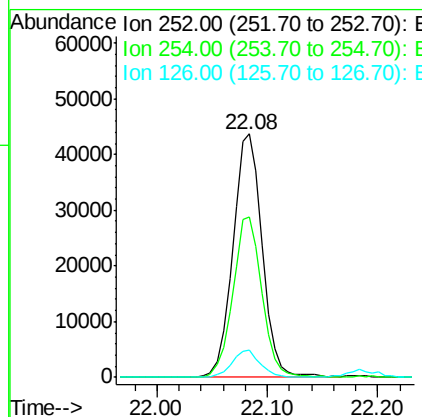
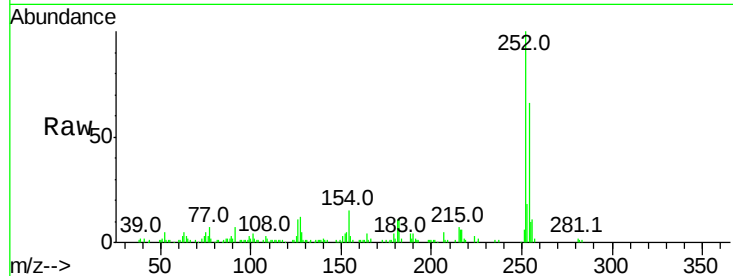
#81
 3,3'-Dichlorobenzidine
 Concen: 21.24 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	11.4	7.0	10.4

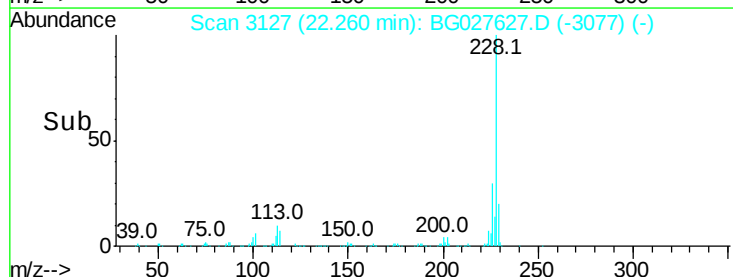
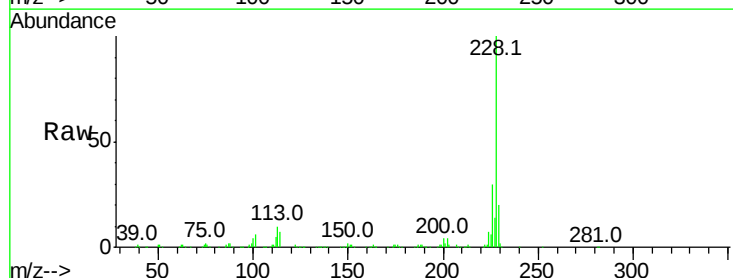
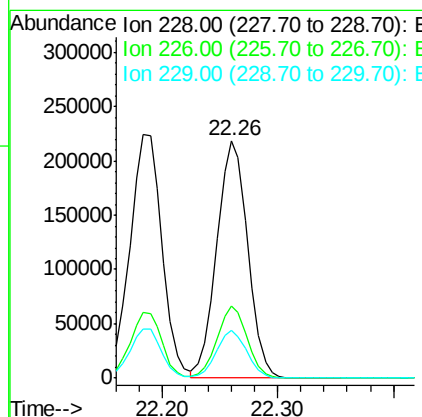
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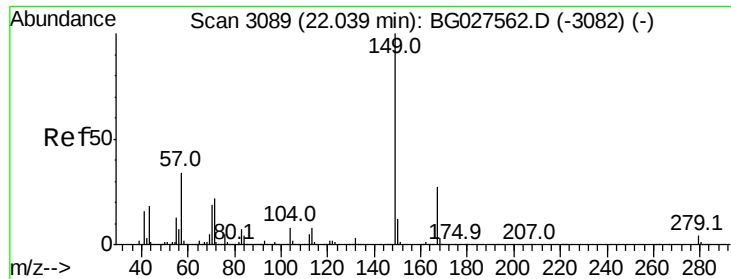
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#82
 Chrysene
 Concen: 40.38 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.3	17.8	26.6





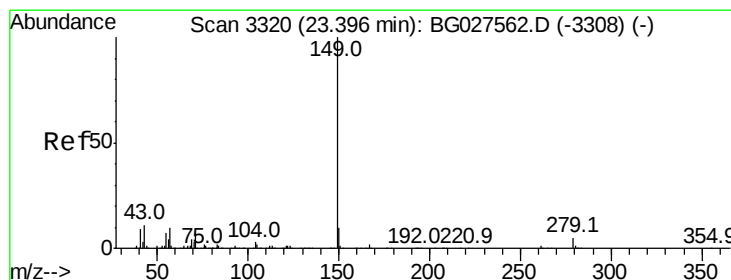
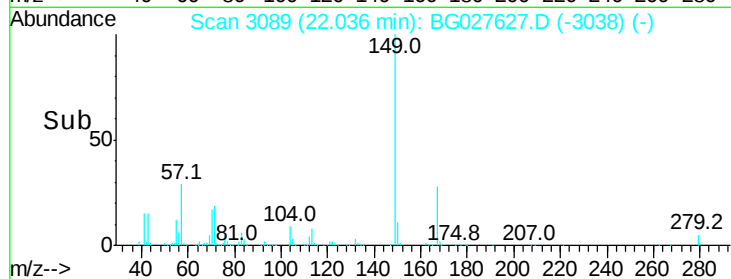
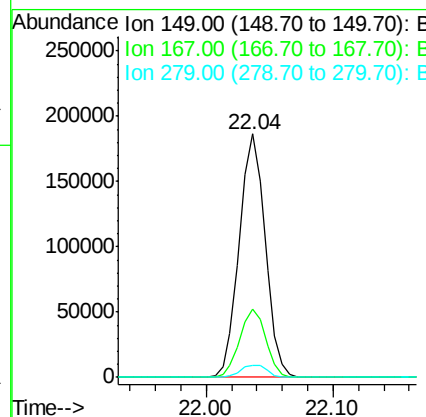
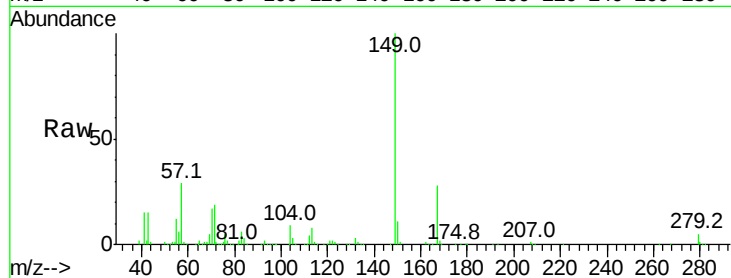
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.38 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	264095		
167	27.8		23.7	35.5
279	4.8		4.6	6.8

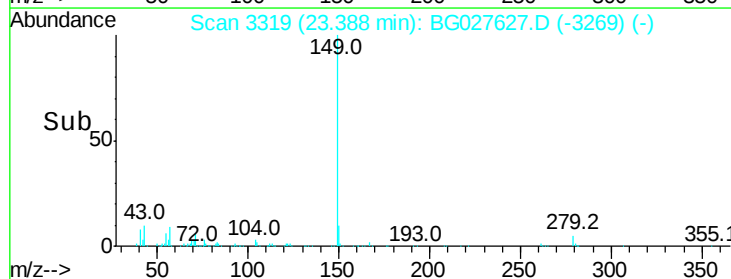
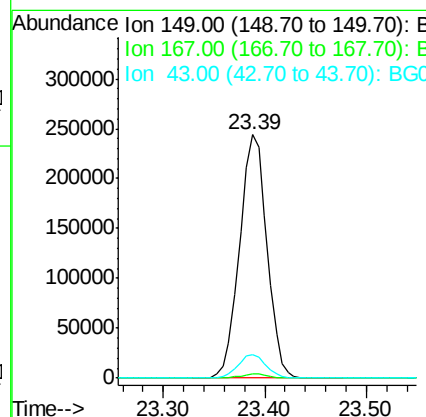
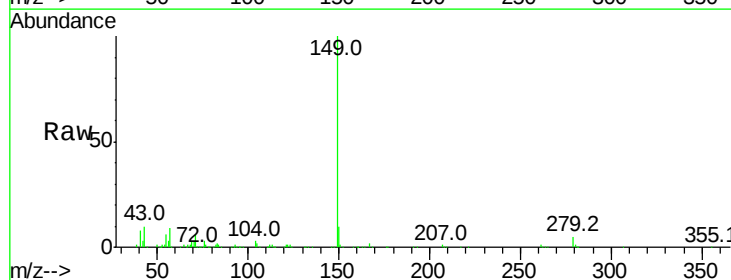
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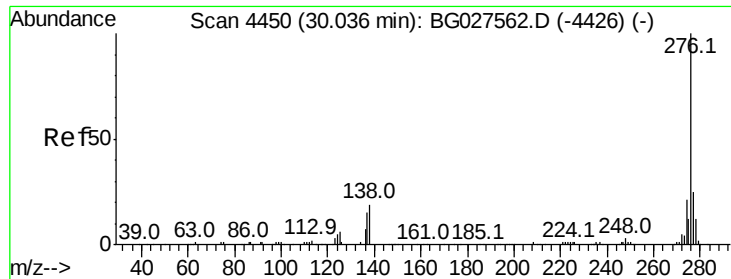
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#84
 Di-n-octyl phthalate
 Concen: 41.91 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	455868		
167	1.6		1.4	2.2
43	9.9		11.8	17.6#





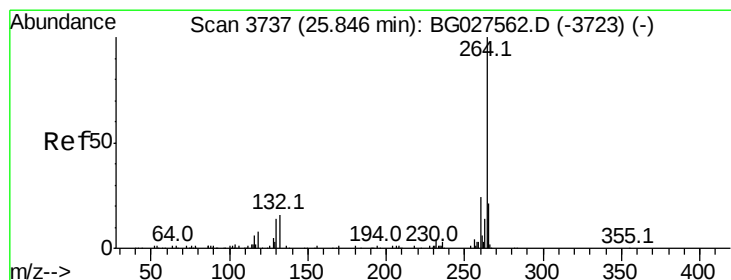
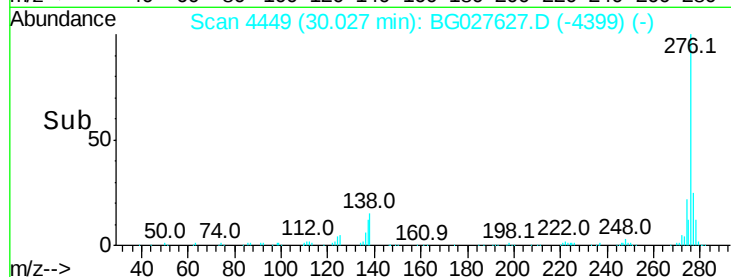
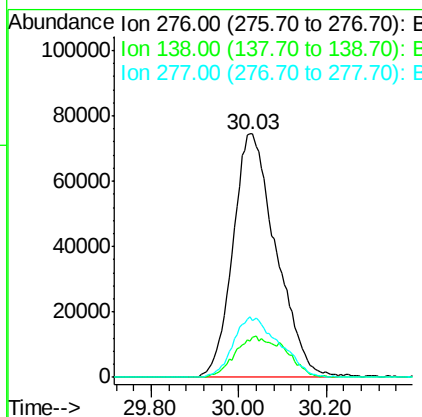
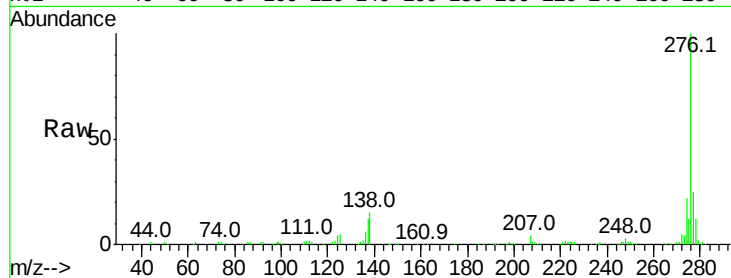
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.78 ng
 RT: 30.03 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	4.7	7.1#
277	26.4	20.6	31.0

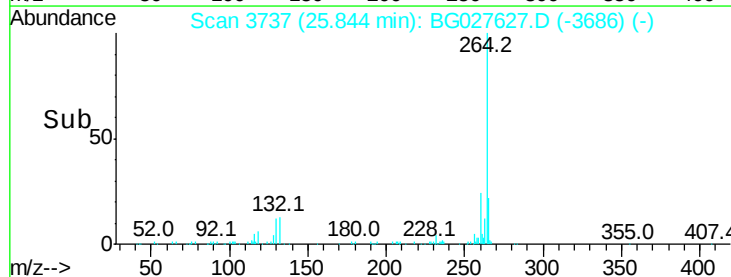
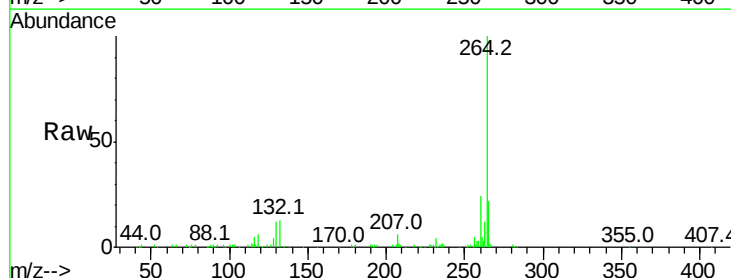
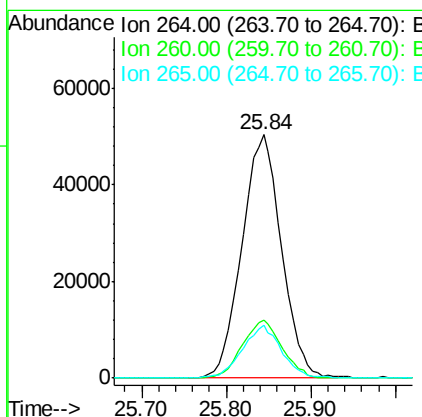
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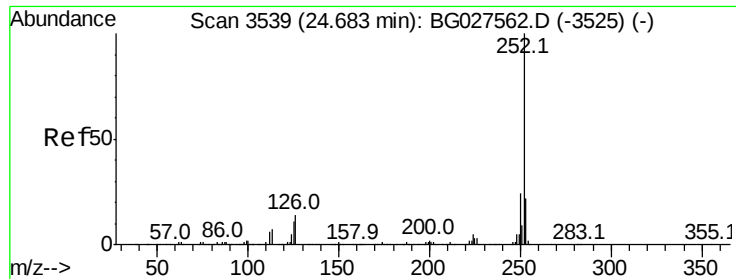
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	21.5	18.2	27.4





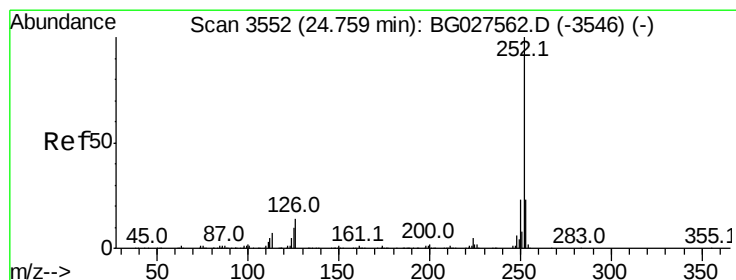
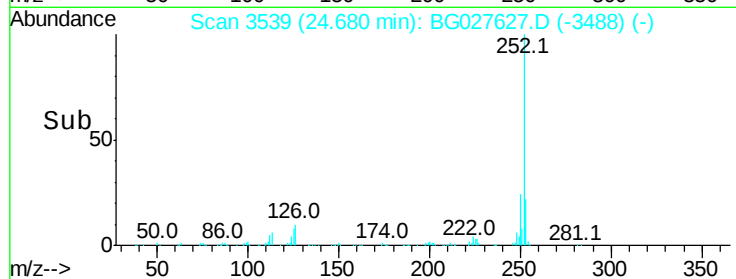
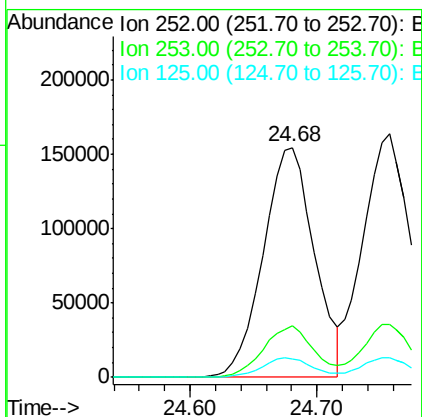
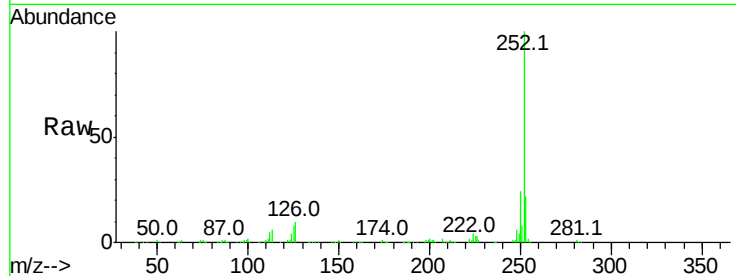
#87
Benzo(b)fluoranthene
Concen: 41.41 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	8.0	5.3	7.9#

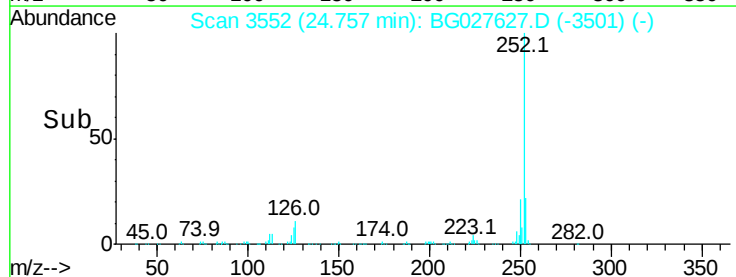
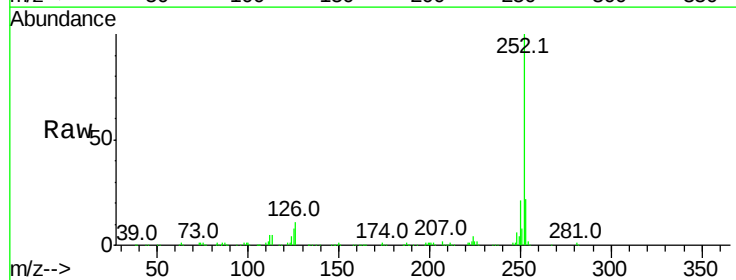
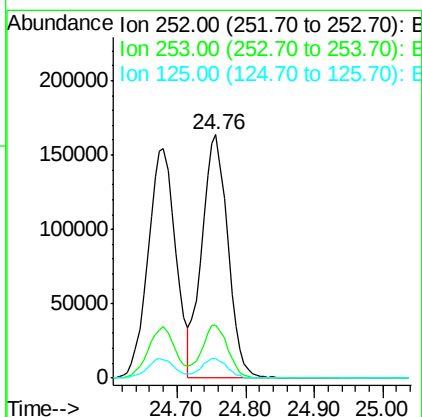
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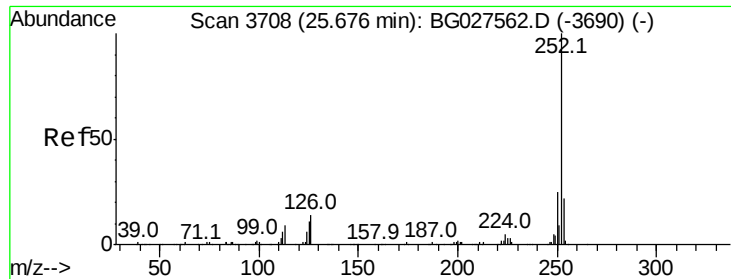
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#88
Benzo(k)fluoranthene
Concen: 42.18 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	20.2	30.2
125	8.2	5.1	7.7#





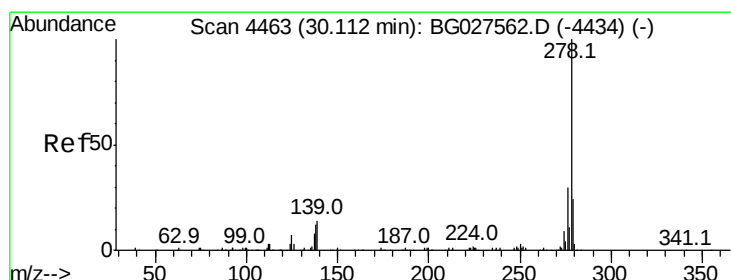
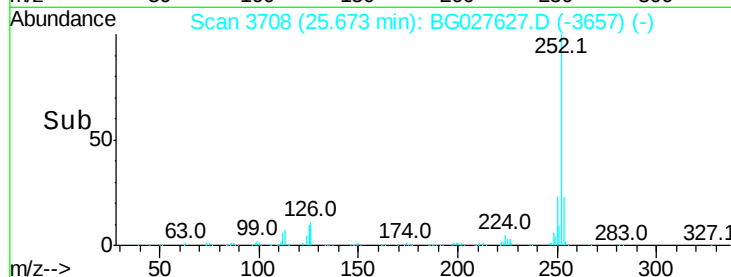
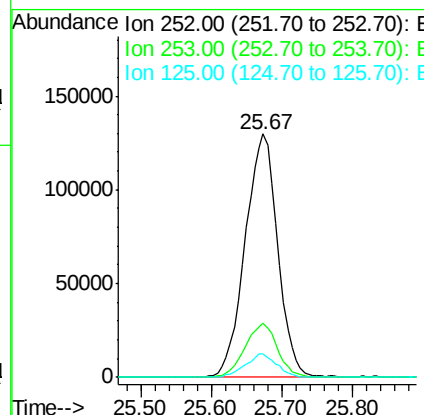
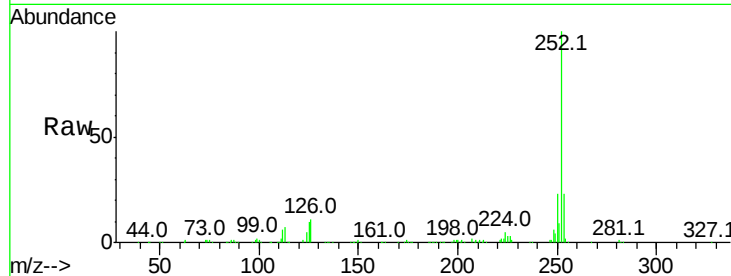
#89
Benzo(a)pyrene
Concen: 42.15 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :
PB100013BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	9.6	5.4	8.0

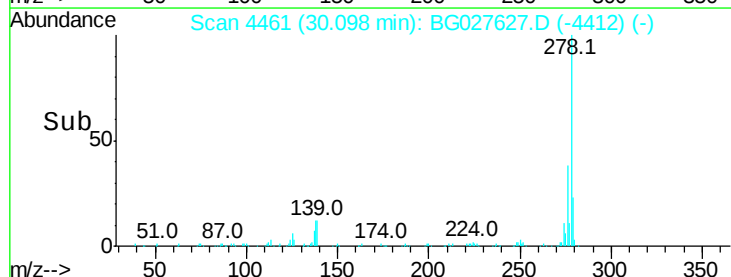
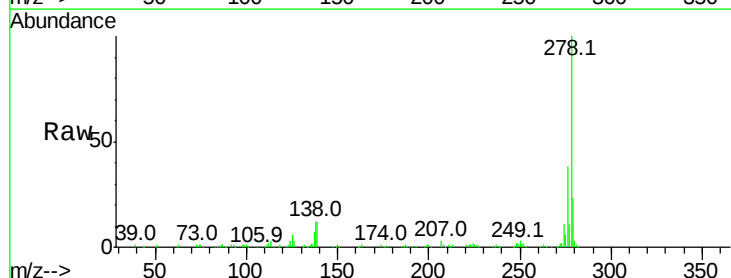
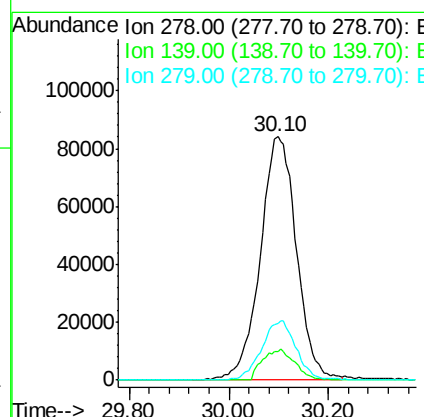
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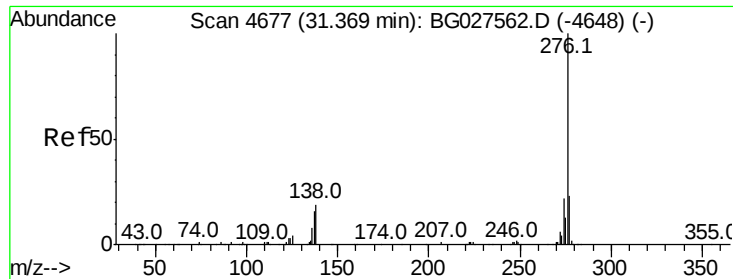
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#90
Dibenzo(a,h)anthracene
Concen: 42.19 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.7	11.5
279	23.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.11 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :
 PB100013BS

Tot Ion:	276	Resp:	411544
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	27.8
138	17.4	8.1	12.1#

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