

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027635.D
 Acq On : 23 Jun 2017 17:52
 Operator : SJ/JU
 Sample : PB100074BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Manual Integrations
 APPROVED

mohammad
 6/28/2017 1:15:18 PM

Quant Time: Jun 24 02:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	20099	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	92941	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	61880	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	166985	20.00	ng	0.00
75) Chrysene-d12	22.21	240	193426	20.00	ng	0.00
86) Perylene-d12	25.84	264	178756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	181042	128.20	ng	0.00
7) Phenol-d6	7.65	99	248806	119.01	ng	0.00
23) Nitrobenzene-d5	9.67	82	159400	81.15	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	138468	150.10	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	378711	83.60	ng	0.00
78) Terphenyl-d14	20.42	244	713668	86.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	17382	31.70	ng	94
3) Pyridine	4.47	79	54641	30.78	ng	# 81
4) n-Nitrosodimethylamine	4.38	42	32431	40.04	ng	84
6) Aniline	7.83	93	75747	29.69	ng	97
8) 2-Chlorophenol	8.07	128	65986	44.16	ng	88
9) Benzaldehyde	7.65	77	39504	27.81	ng	90
10) Phenol	7.67	94	89682	42.11	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	59907	35.94	ng	92
12) 1,3-Dichlorobenzene	8.39	146	61846	39.21	ng	95
13) 1,4-Dichlorobenzene	8.54	146	63787	40.05	ng	95
14) 1,2-Dichlorobenzene	8.86	146	61602	39.37	ng	97
15) Benzyl Alcohol	8.73	79	70239	42.08	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	84803	30.66	ng	88
17) 2-Methylphenol	8.92	107	60219	40.18	ng	95
18) Hexachloroethane	9.59	117	25298	40.51	ng	88
19) n-Nitroso-di-n-propylamine	9.29	70	57272	34.49	ng	# 87
20) 3+4-Methylphenols	9.25	107	81207	39.58	ng	93
22) Acetophenone	9.32	105	103525	40.62	ng	# 88
24) Nitrobenzene	9.72	77	84917	39.44	ng	# 89
25) Isophorone	10.23	82	153697	38.09	ng	99
26) 2-Nitrophenol	10.42	139	34204	42.95	ng	98
27) 2,4-Dimethylphenol	10.46	122	68931	45.83	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	87045	38.27	ng	97
29) 2,4-Dichlorophenol	10.96	162	65066	50.09	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	66049	44.47	ng	95
31) Naphthalene	11.37	128	203177	40.45	ng	99
32) Benzoic acid	10.58	122	44146	42.32	ng	# 86
33) 4-Chloroaniline	11.48	127	24925	11.70	ng	93
34) Hexachlorobutadiene	11.64	225	41075	45.77	ng	96
35) Caprolactam	12.25	113	26907m	44.44	ng	
36) 4-Chloro-3-methylphenol	12.55	107	92737	46.55	ng	98
37) 2-Methylnaphthalene	12.94	142	156598	42.90	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	83910	43.24	ng	97
40) Hexachlorocyclopentadiene	13.28	237	118218	113.66	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	59253	47.25	nq	97
43) 2,4,5-Trichlorophenol	13.60	196	66649	45.23	nq	96
45) 1,1'-Biphenyl	13.92	154	211366	40.96	nq	97
46) 2-Chloronaphthalene	13.98	162	156773	40.85	nq	95
47) 2-Nitroaniline	14.17	65	69763	40.50	nq	90
48) Acenaphthylene	14.82	152	263877	39.24	nq	97
49) Dimethylphthalate	14.53	163	235443	43.45	nq	97
50) 2,6-Dinitrotoluene	14.65	165	53028	45.10	nq	89
51) Acenaphthene	15.15	154	178732	38.15	nq	98
52) 3-Nitroaniline	14.99	138	28922	23.31	nq	93
53) 2,4-Dinitrophenol	15.19	184	66031	99.37	nq	# 80
54) Dibenzofuran	15.49	168	266179	43.62	nq	99
55) 4-Nitrophenol	15.28	139	91305	87.88	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	77957	46.76	nq	# 97
57) Fluorene	16.13	166	236889	40.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	69106	53.26	nq	93
59) Diethylphthalate	15.88	149	262400	44.38	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	121987	42.89	nq	97
61) 4-Nitroaniline	16.15	138	59978	44.05	nq	88
62) Azobenzene	16.40	77	258303	42.61	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	45846	43.23	nq	74
65) n-Nitrosodiphenylamine	16.33	169	209954	41.01	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	81660	44.46	nq	# 88
67) Hexachlorobenzene	17.14	284	88283	44.98	nq	95
68) Atrazine	17.27	200	84279	44.94	nq	97
69) Pentachlorophenol	17.48	266	115853	95.03	nq	97
70) Phenanthrene	17.88	178	398640	41.96	nq	94
71) Anthracene	17.97	178	403160	42.15	nq	96
72) Carbazole	18.24	167	352700	37.85	nq	95
73) Di-n-butylphthalate	18.76	149	446851	42.80	nq	# 95
74) Fluoranthene	19.87	202	474273	42.85	nq	95
76) Benzidine	20.04	184	214188	45.12	nq	98
77) Pyrene	20.23	202	486572	41.38	nq	95
79) Butylbenzylphthalate	21.11	149	207263	42.23	nq	94
80) Benzo(a)anthracene	22.18	228	487355	41.99	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	101508	24.19	nq	99
82) Chrysene	22.26	228	452126	41.11	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	298337	41.47	nq	99
84) Di-n-octyl phthalate	23.39	149	508309	42.48	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	562361	44.87	nq	# 93
87) Benzo(b)fluoranthene	24.68	252	488419	42.74	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	474870	42.47	nq	# 96
89) Benzo(a)pyrene	25.67	252	467132	43.31	nq	# 95
90) Dibenzo(a,h)anthracene	30.10	278	471817	42.95	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	454414	42.58	nq	# 95

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

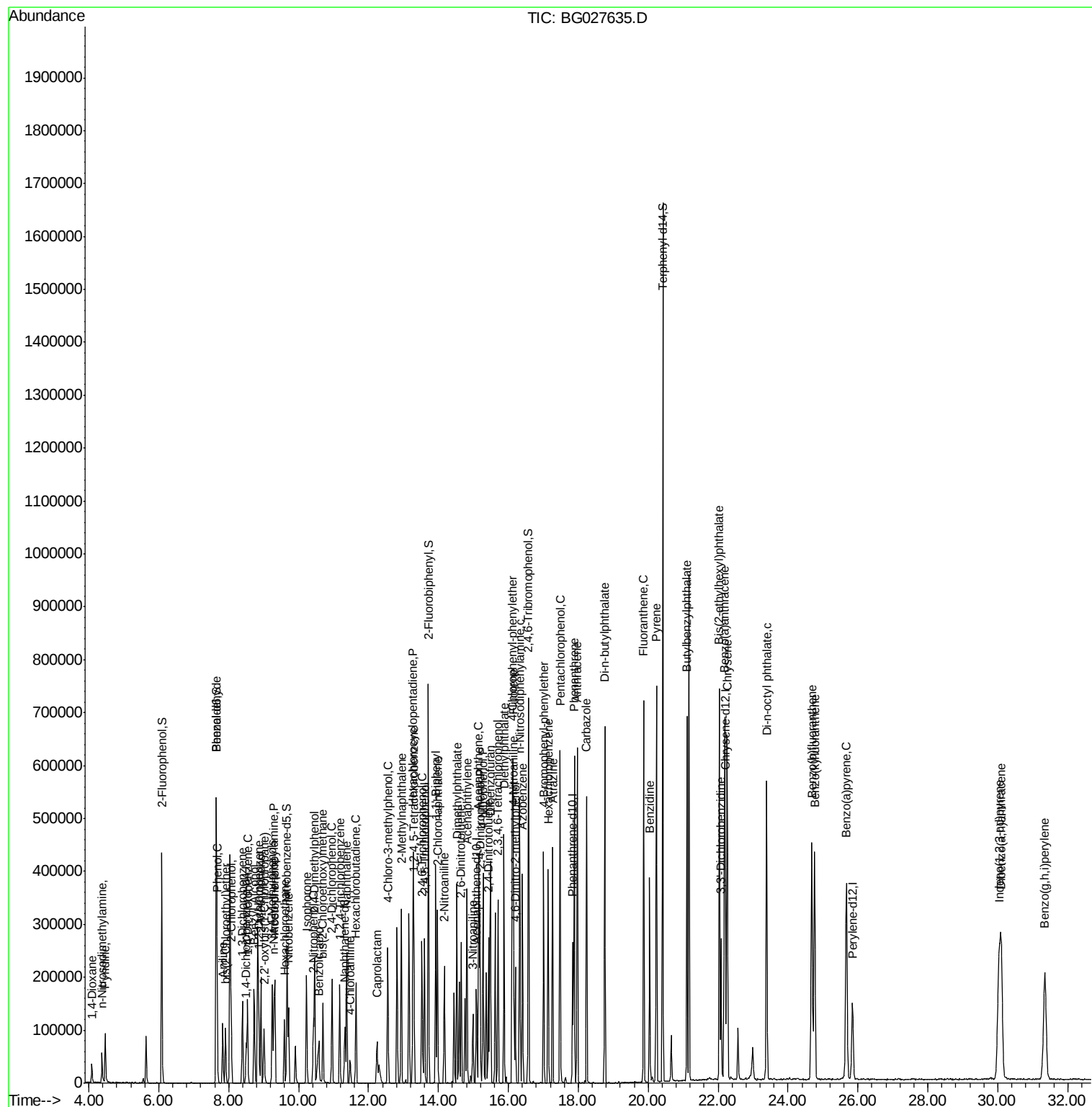
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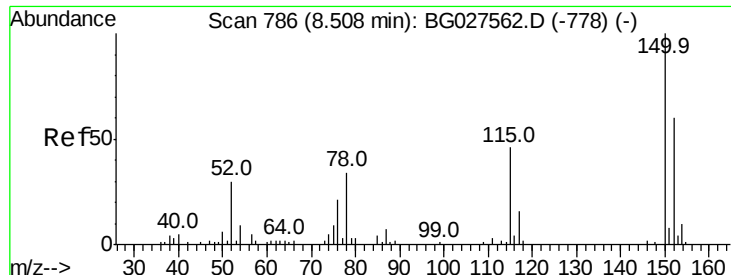
Instrument :
BNA_G
ClientSampled :
PB100074BS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleID :

PB100074BS

Tot Ion:152 Resp: 20099

Ion Ratio Lower Upper

152 100

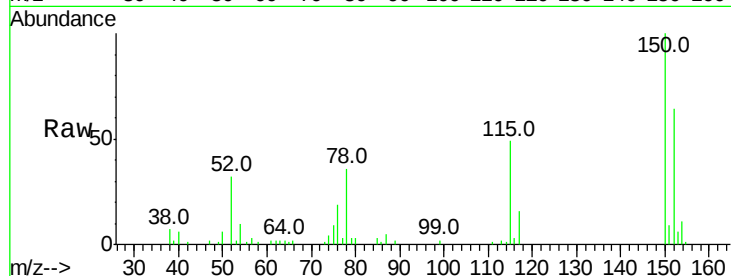
150 156.7 114.0 171.0

115 76.8 48.1 72.1#

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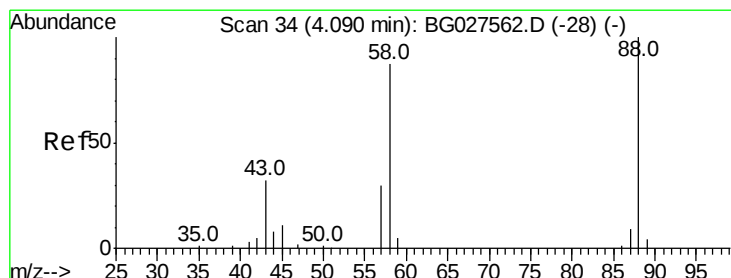
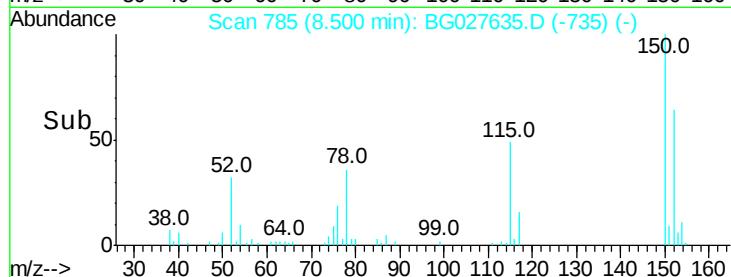
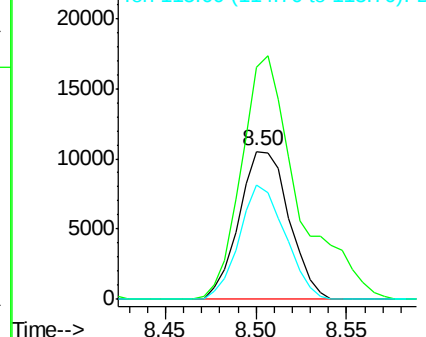
6/28/2017 1:15:18 PM



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: 31.70 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

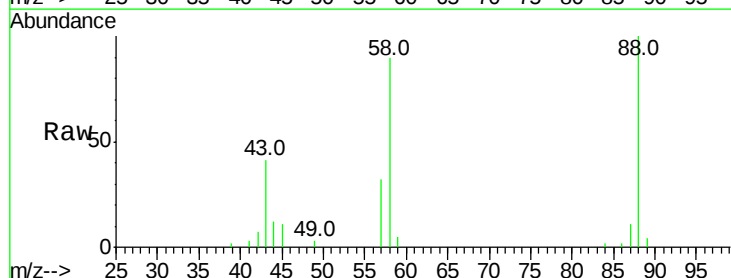
Tgt Ion: 88 Resp: 17382

Ion Ratio Lower Upper

88 100

58 94.4 79.4 119.2

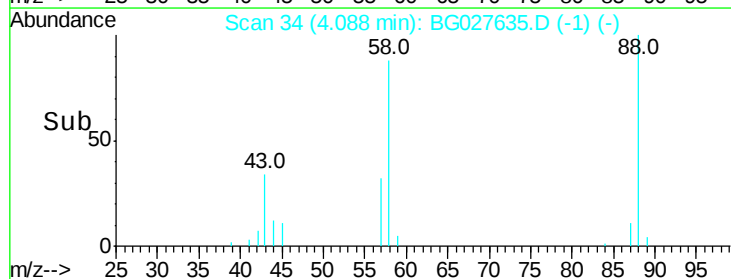
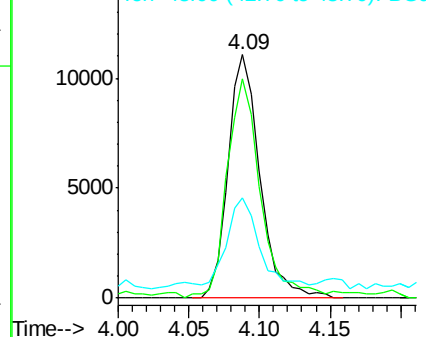
43 37.8 33.8 50.6

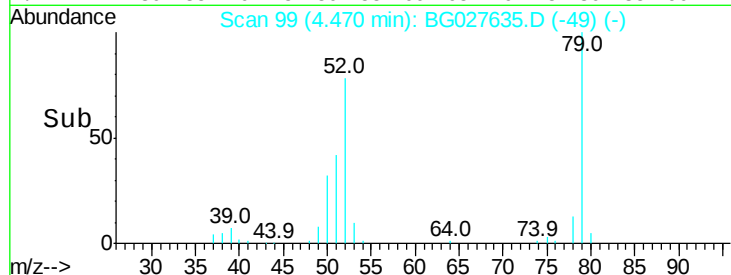
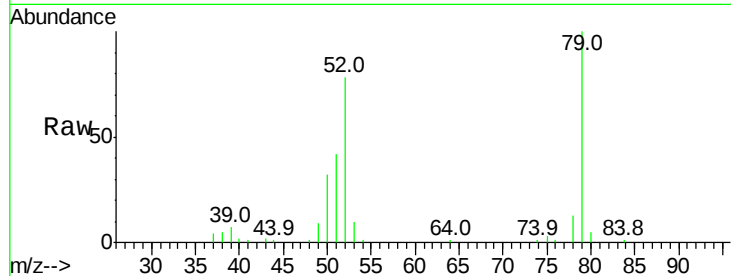
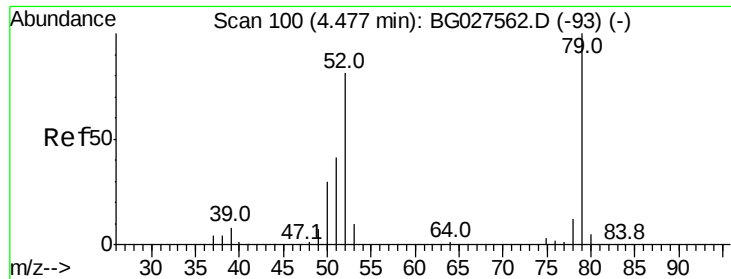


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.78 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tot Ion:	79	Resp:	54641
Ion Ratio	Lower	Upper	
79	100		
52	77.9	77.8	116.6
51	41.8	43.2	64.8#

Instrument :

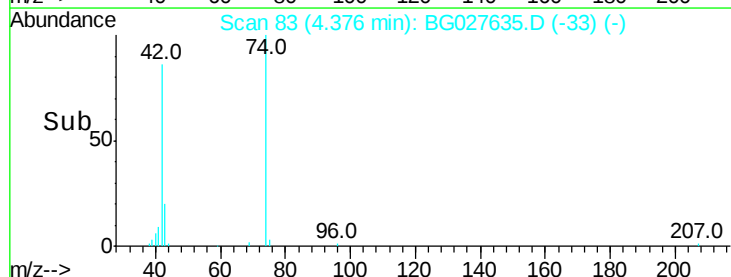
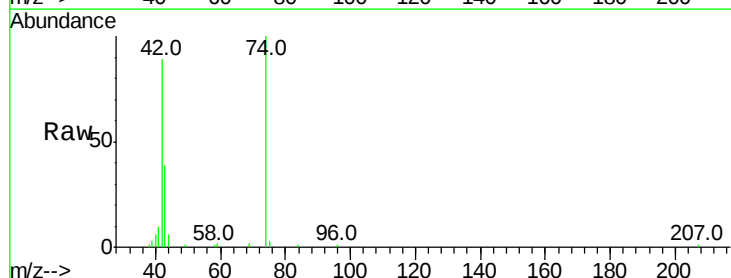
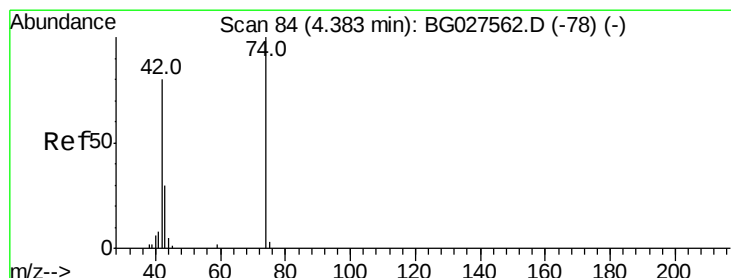
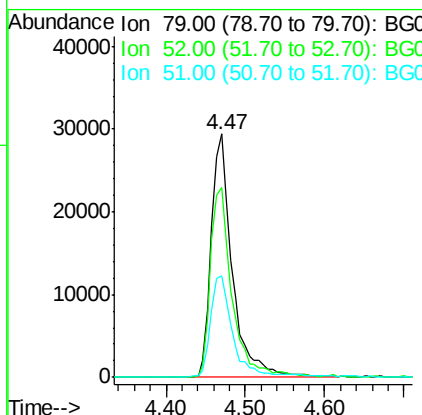
BNA_G

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 40.04 ng

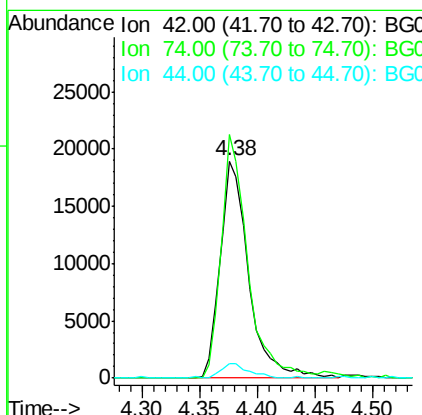
RT: 4.38 min Scan# 83

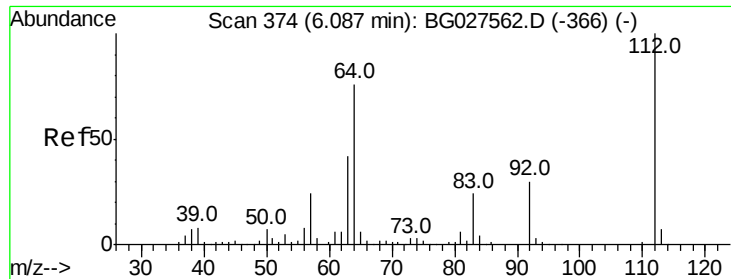
Delta R.T. -0.01 min

Lab File: BG027635.D

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Tgt Ion:	42	Resp:	32431
Ion Ratio	Lower	Upper	
42	100		
74	112.2	76.7	115.1
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 128.20 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

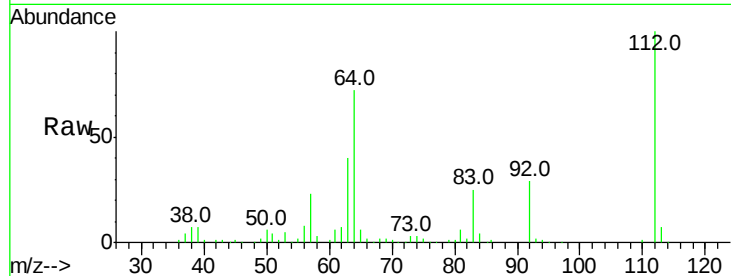
ClientSampleId :

PB100074BS

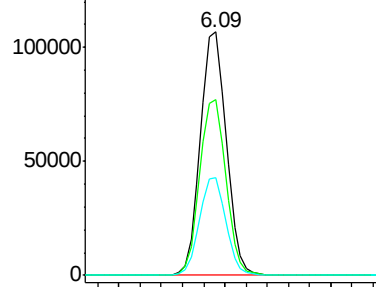
Tot Ion:	112	Resp:	181042
Ion Ratio	Lower	Upper	
112	100		
64	72.1	61.8	92.6
63	40.4	37.2	55.8

Manual Integrations
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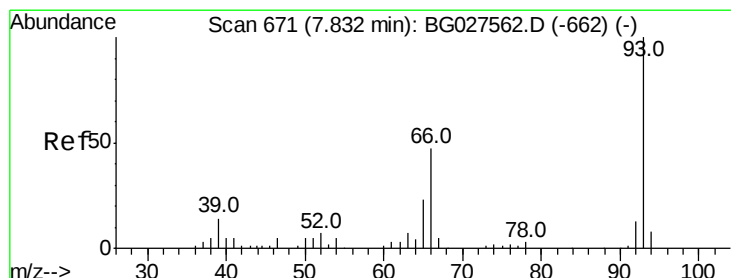
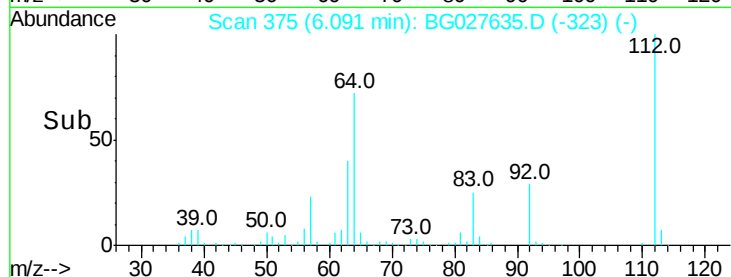
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 29.69 ng

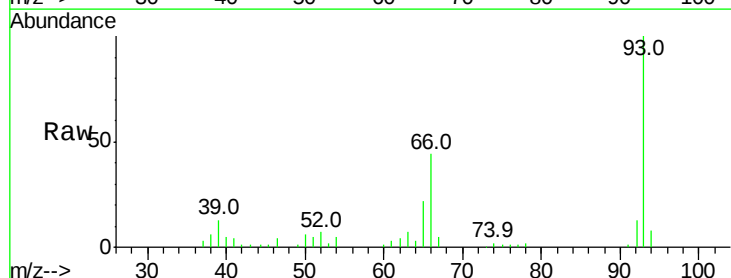
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

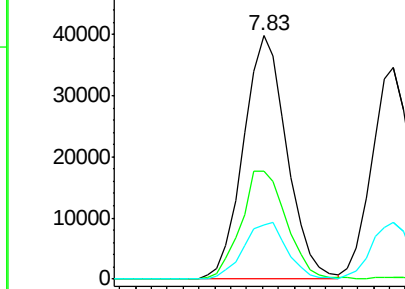
Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

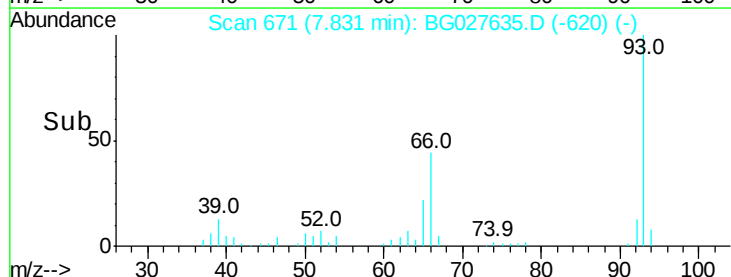
Tgt Ion:	93	Resp:	75747
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.4	53.2
65	22.4	21.2	31.8

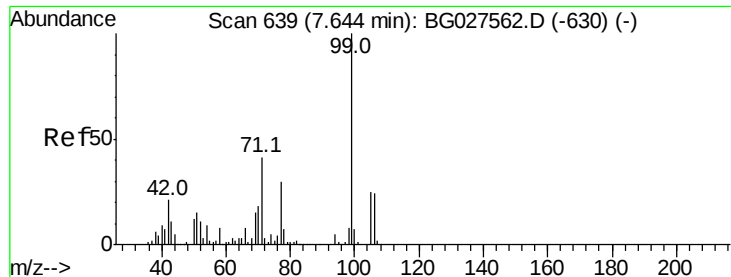


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 119.01 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

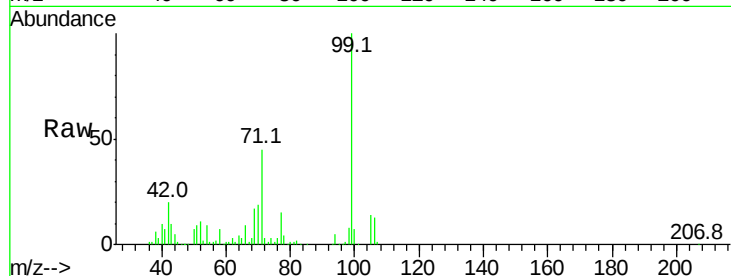
PB100074BS

Tot Ion: 99 Resp: 248806

Ion	Ratio	Lower	Upper
99	100		
42	20.2	20.5	30.7#
71	45.0	37.6	56.4

Manual Integrations
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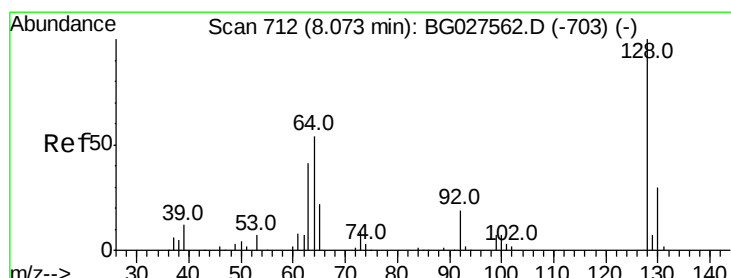
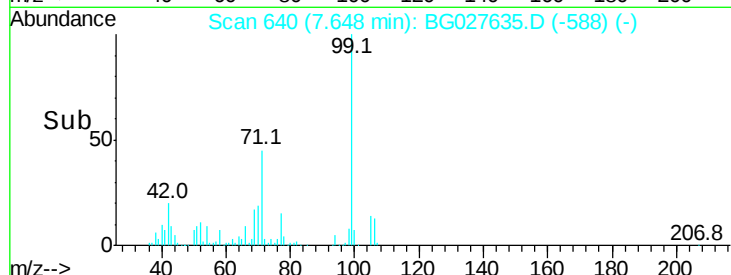
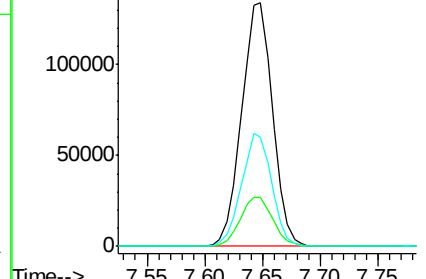
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.16 ng

RT: 8.07 min Scan# 712

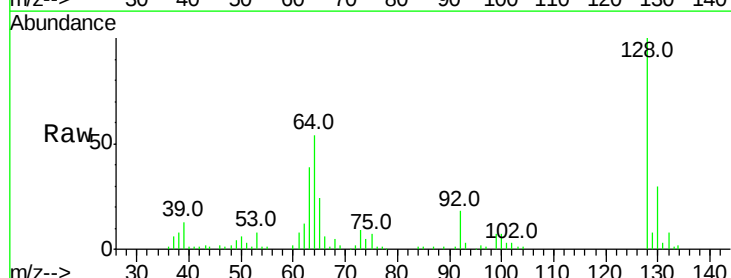
Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion: 128 Resp: 65986

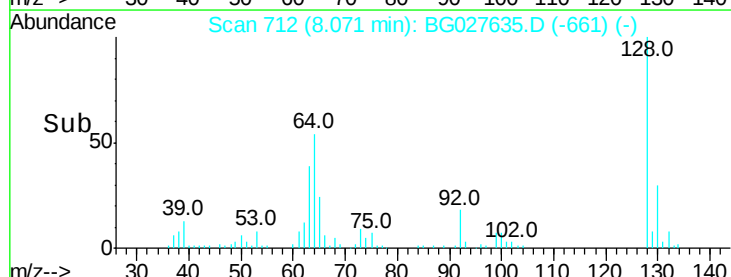
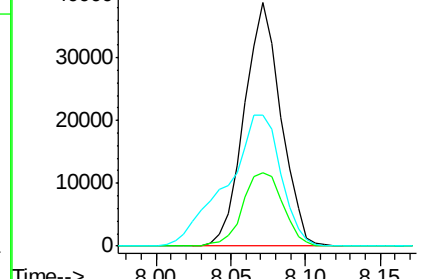
Ion	Ratio	Lower	Upper
128	100		
130	30.1	11.4	51.4
64	53.5	46.6	86.6

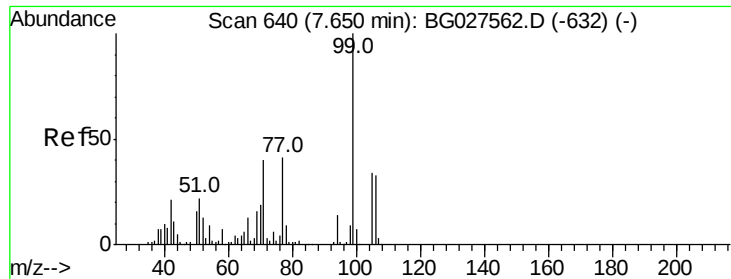


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.81 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

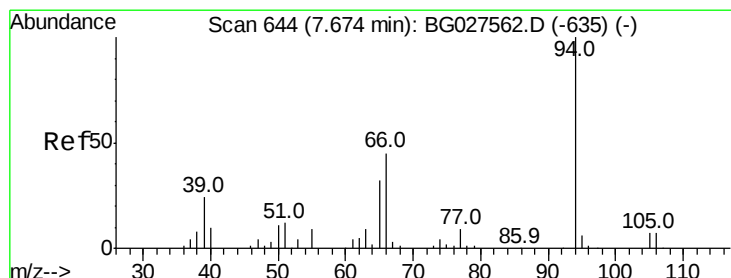
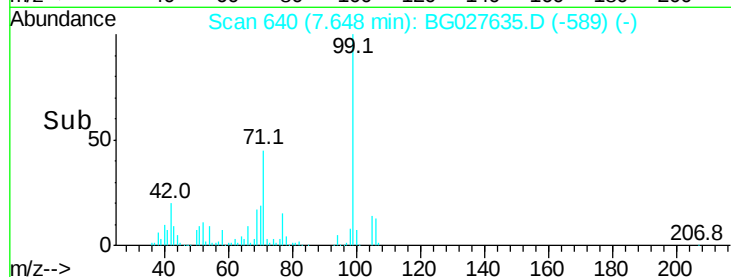
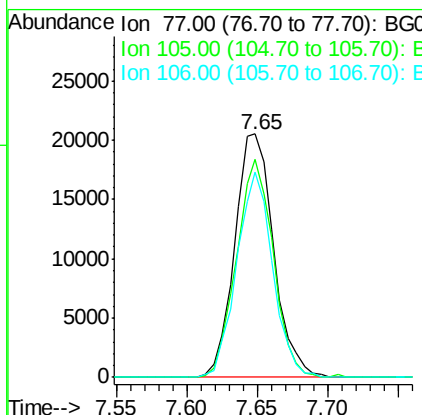
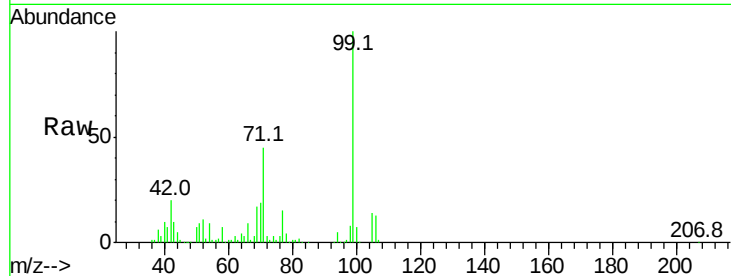
ClientSampleID :

PB100074BS

Tot Ion:	77	Resp:	39504
Ion	Ratio	Lower	Upper
77	100		
105	89.8	60.9	100.9
106	84.4	55.1	95.1

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#10

Phenol

Concen: 42.11 ng

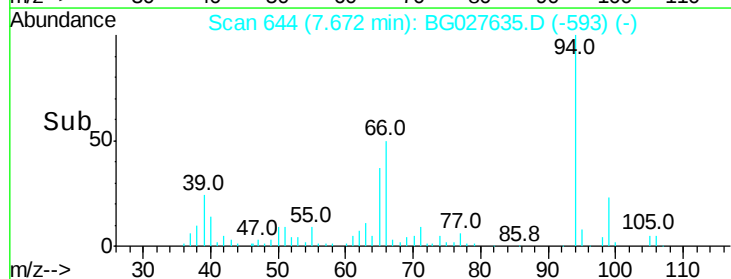
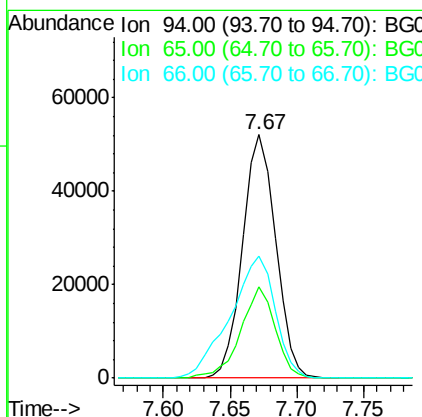
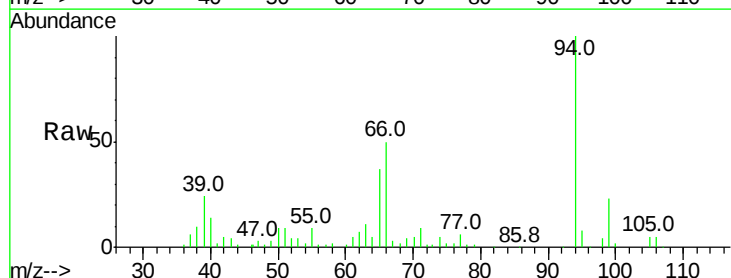
RT: 7.67 min Scan# 644

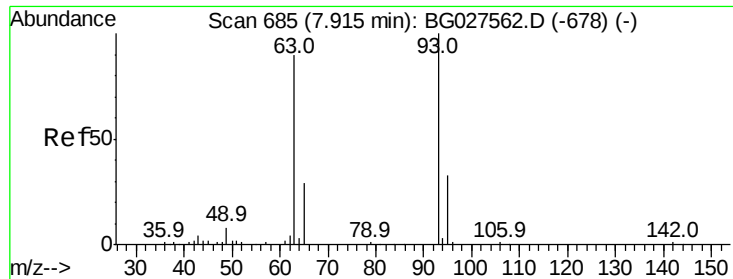
Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:	94	Resp:	89682
Ion	Ratio	Lower	Upper
94	100		
65	37.3	20.6	60.6
66	50.3	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 35.94 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

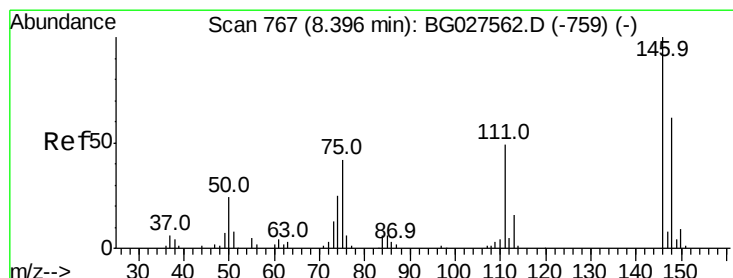
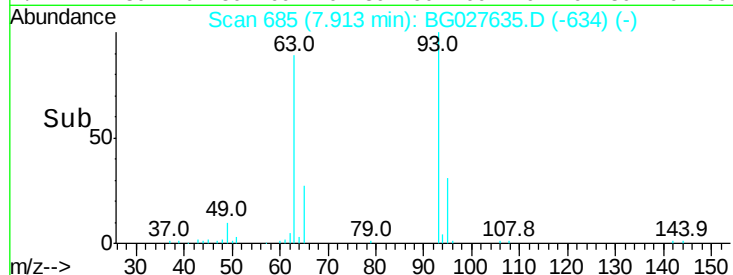
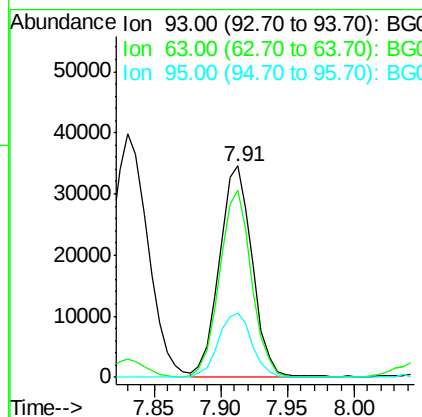
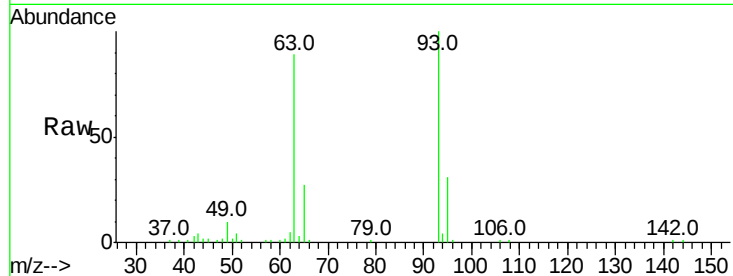
ClientSampled :

PB100074BS

Tot Ion:	93	Resp:	59907
Ion	Ratio	Lower	Upper
93	100		
63	88.9	78.5	118.5
95	30.8	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 39.21 ng

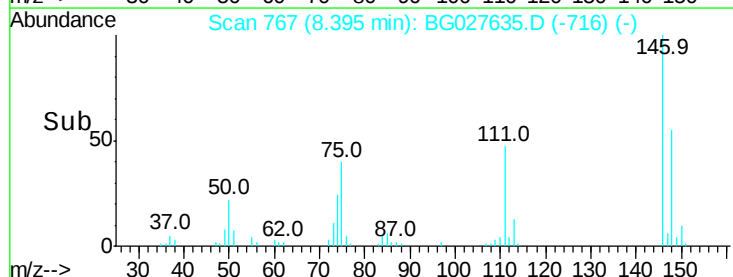
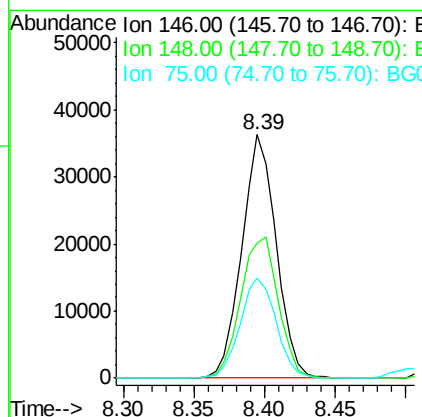
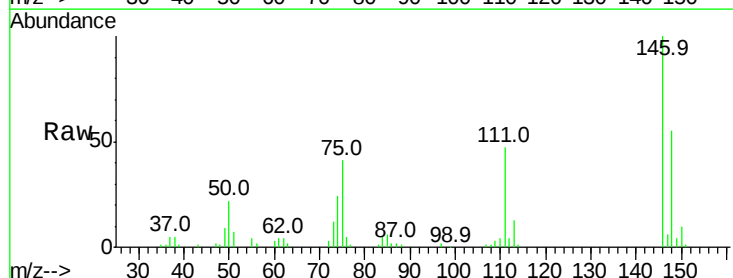
RT: 8.39 min Scan# 767

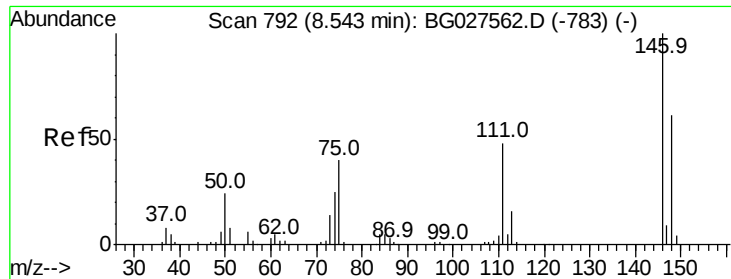
Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:	146	Resp:	61846
Ion	Ratio	Lower	Upper
146	100		
148	55.4	49.2	73.8
75	41.1	33.4	50.2





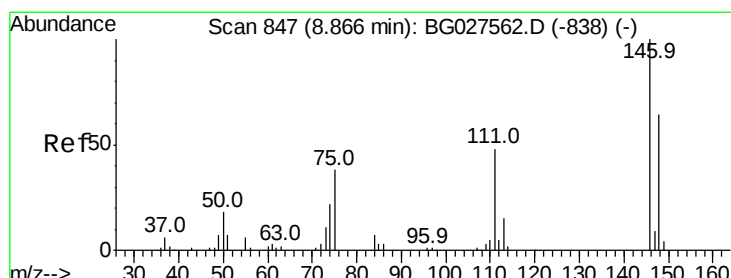
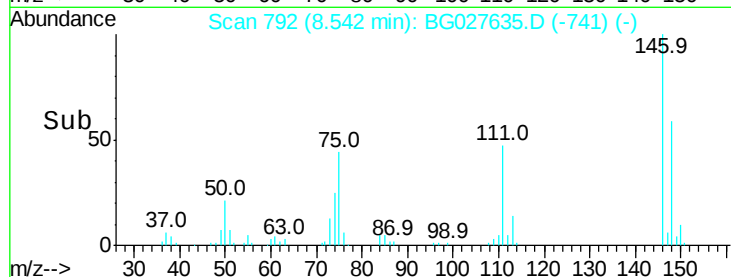
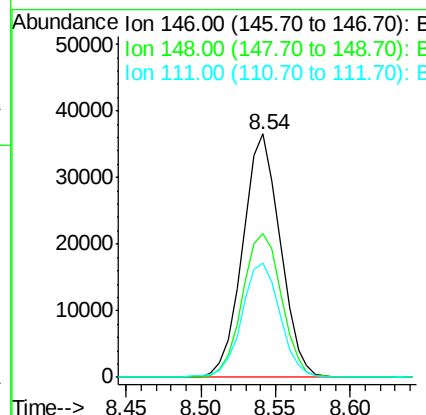
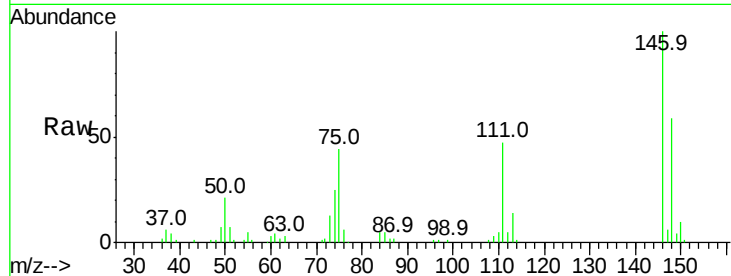
#13
 1,4-Dichlorobenzene
 Concen: 40.05 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleID :
 PB100074BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.9	52.2	78.2
111	46.9	37.0	55.6

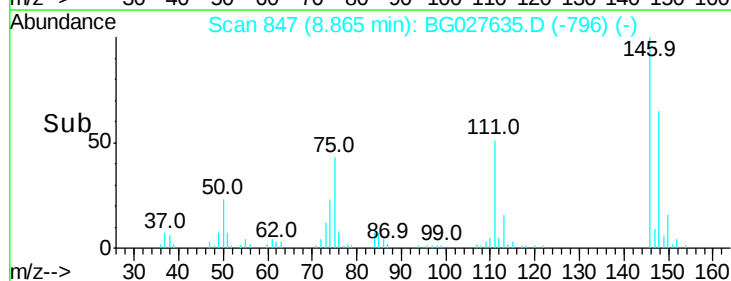
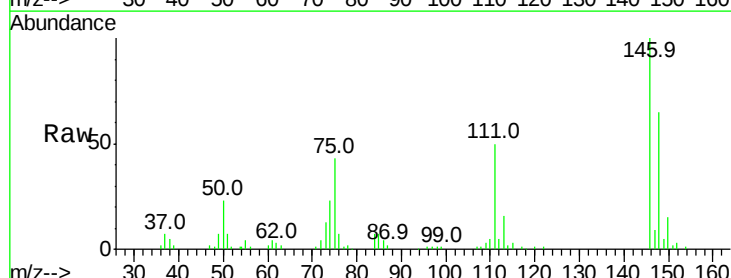
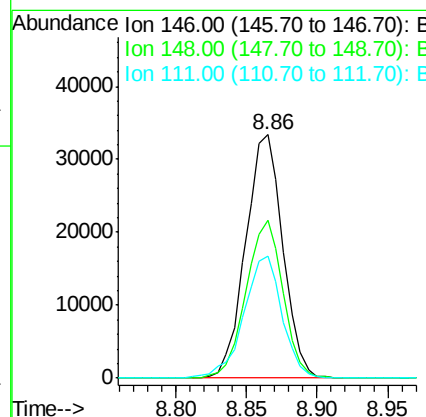
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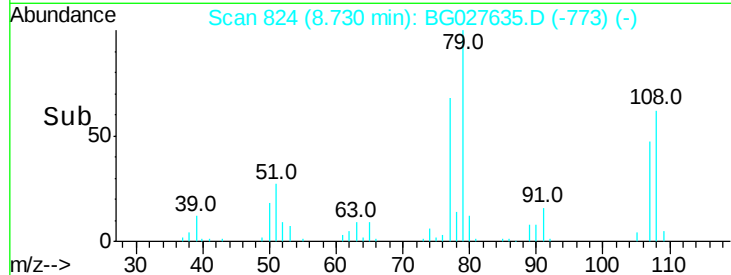
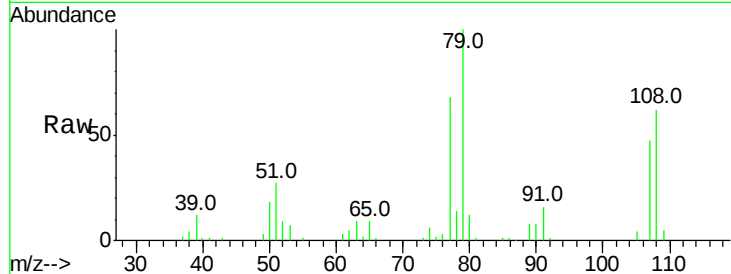
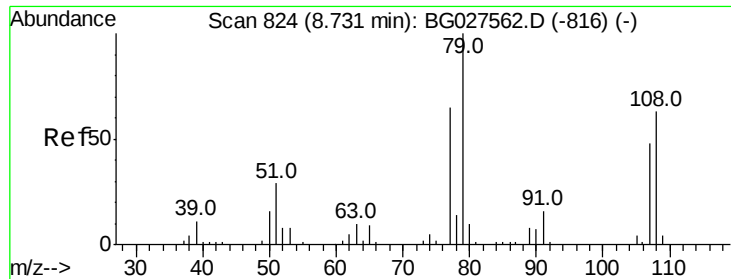
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#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
111	50.4	39.7	59.5





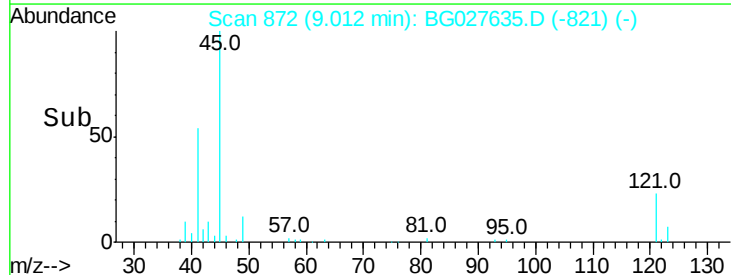
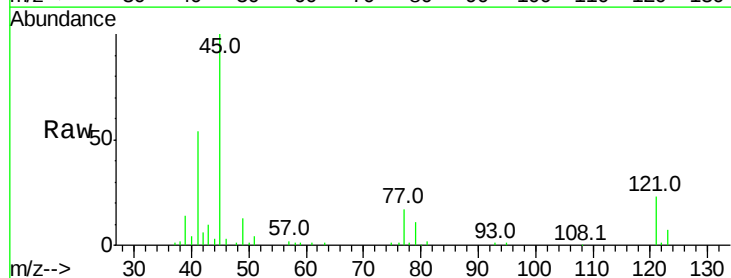
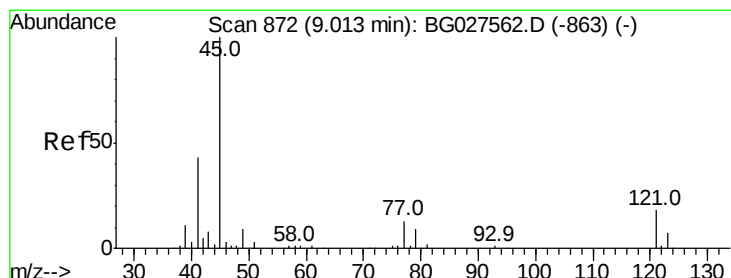
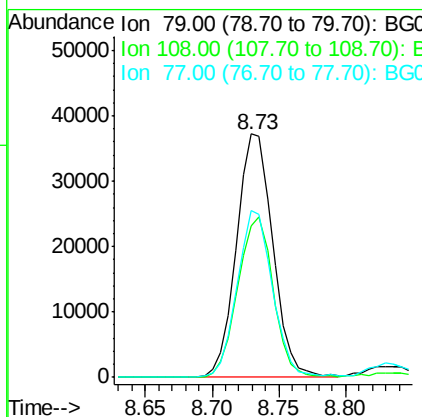
#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	45.5	68.3
77	68.4	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
PB100074BS

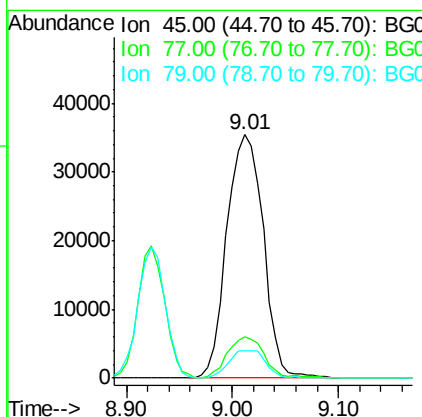
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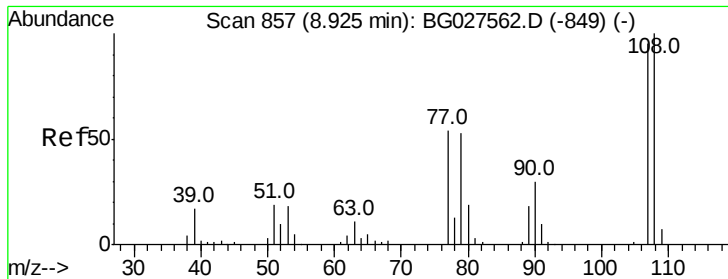
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.66 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	30.6
79	11.1	0.0	28.5





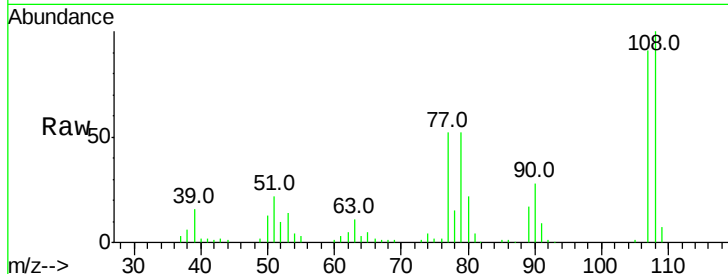
#17
2-Methylphenol
Concen: 40.18 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

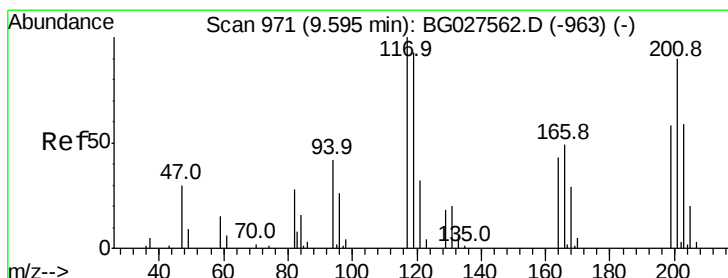
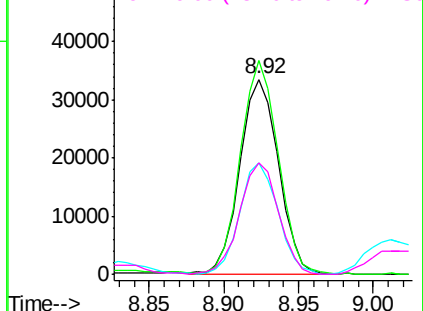
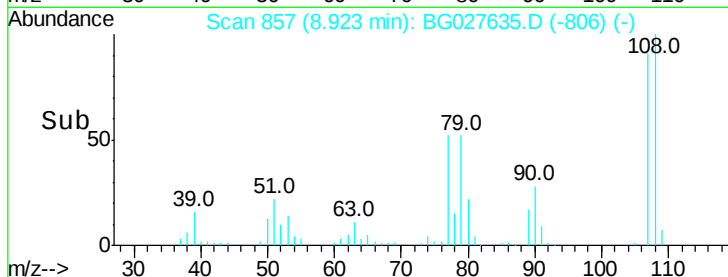
Tot Ion:	107	Resp:	60219
Ion	Ratio	Lower	Upper
107	100		
108	109.5	85.6	128.4
77	57.3	51.4	77.2
79	56.8	49.2	73.8

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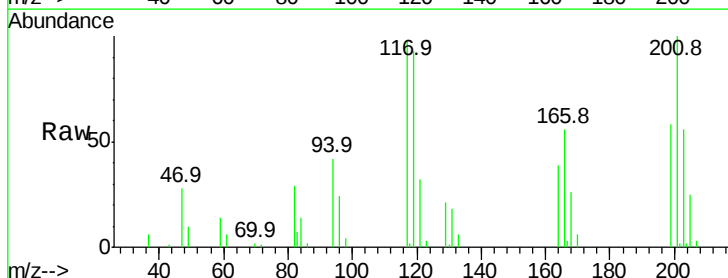


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

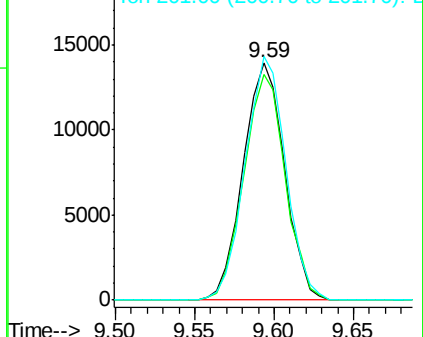
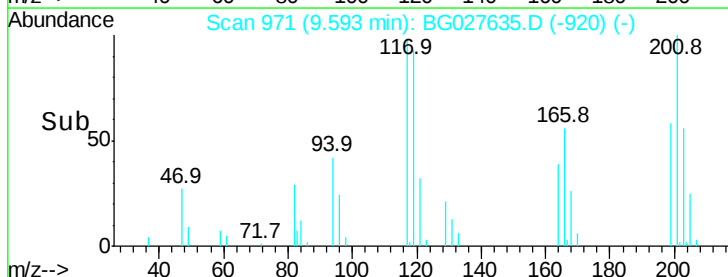


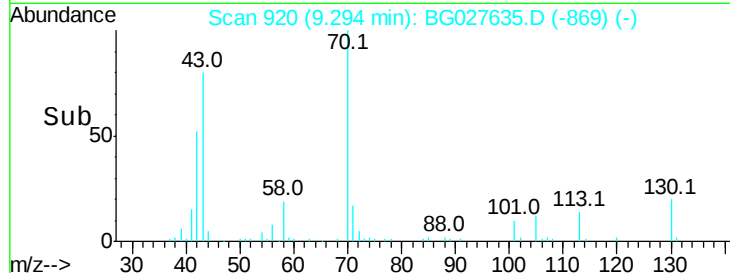
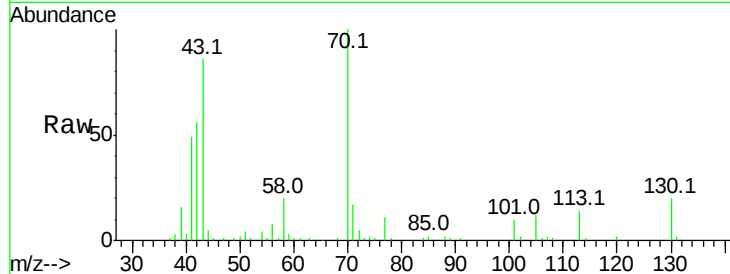
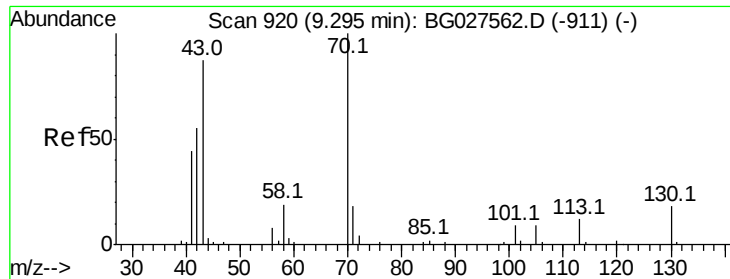
#18
Hexachloroethane
Concen: 40.51 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:	117	Resp:	25298
Ion	Ratio	Lower	Upper
117	100		
119	95.2	69.8	104.6
201	102.5	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





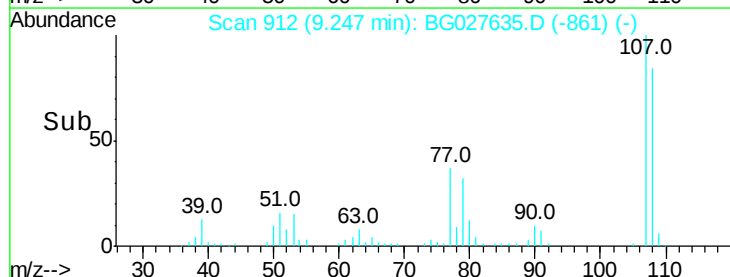
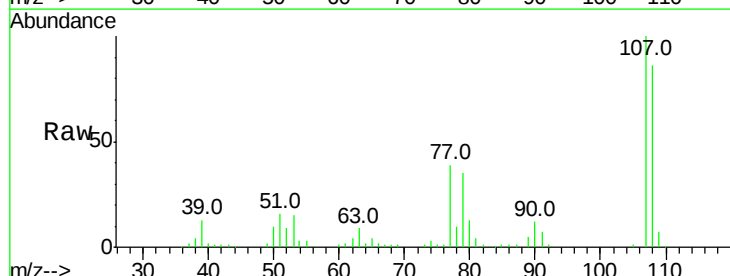
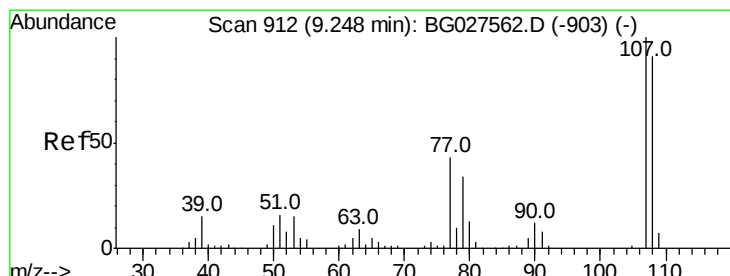
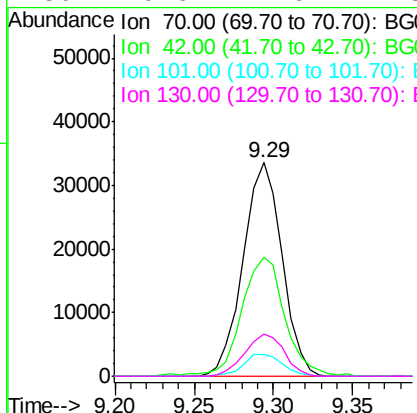
#19
n-Nitroso-di-n-propylamine
Concen: 34.49 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	56.1	84.1#	
101	10.0	7.5	11.3	
130	19.6	14.6	21.8	

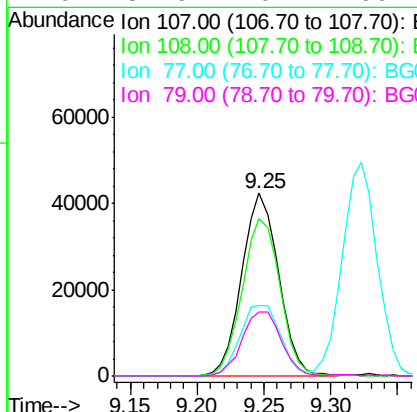
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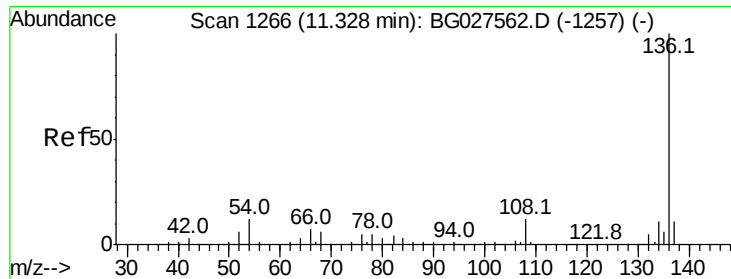
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#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	70.8	110.8	
77	38.6	25.8	65.8	
79	34.9	20.1	60.1	





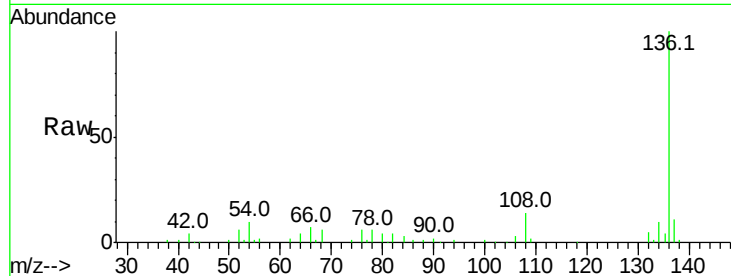
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

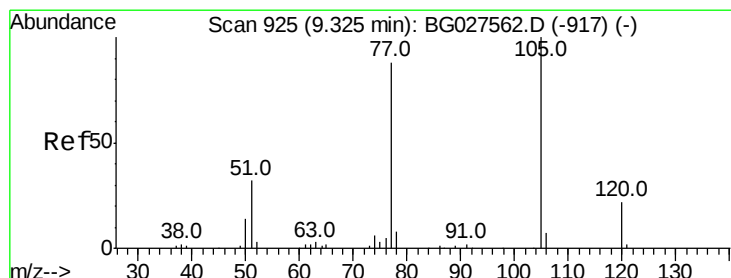
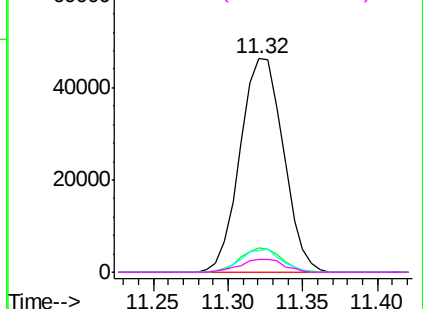
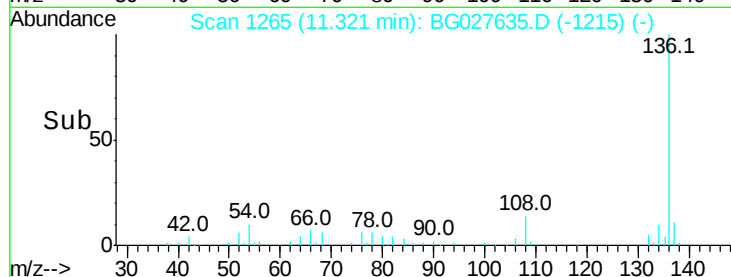
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.0	9.3	13.9
68	6.2	5.1	7.7

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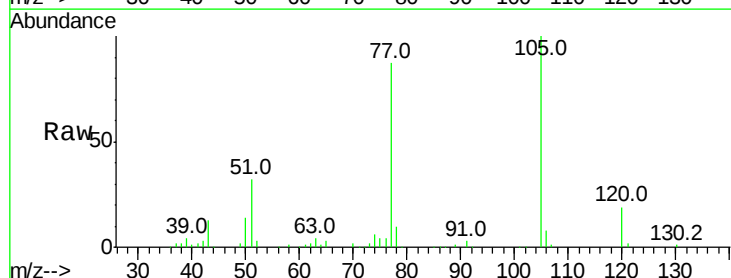


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

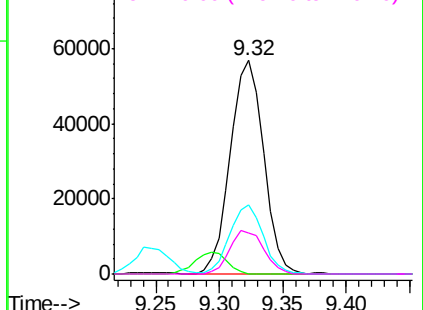
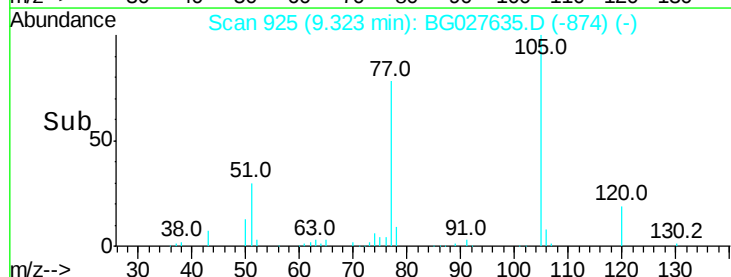


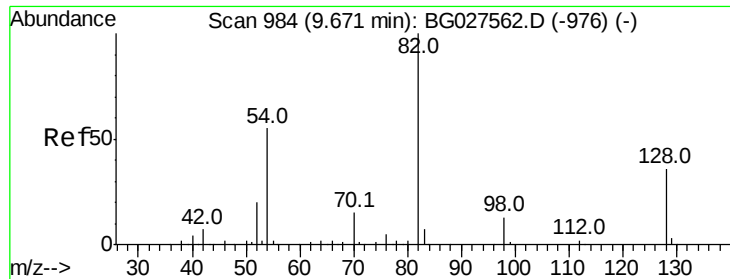
#22
Acetophenone
Concen: 40.62 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	32.4	34.0	51.0#
120	19.4	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





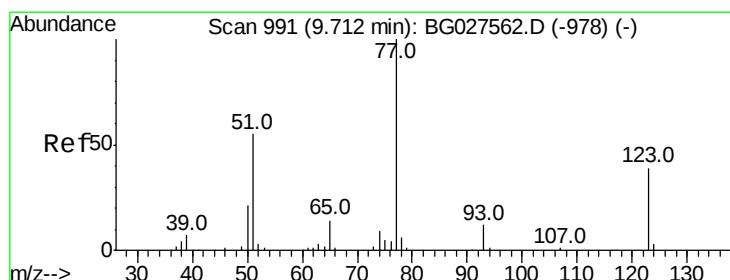
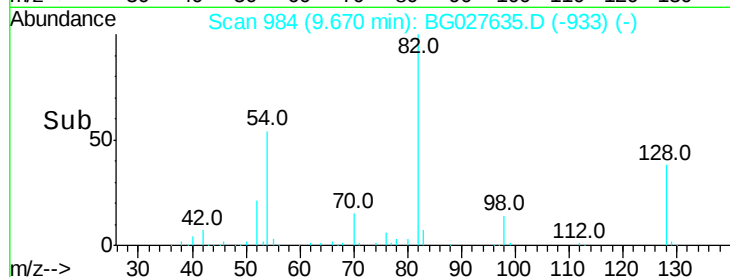
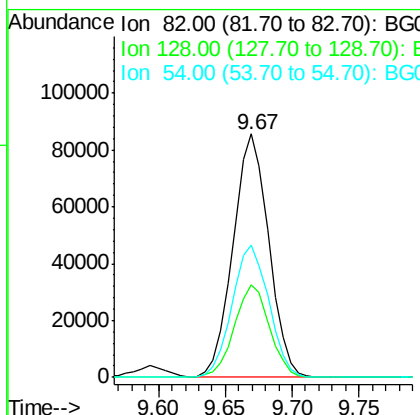
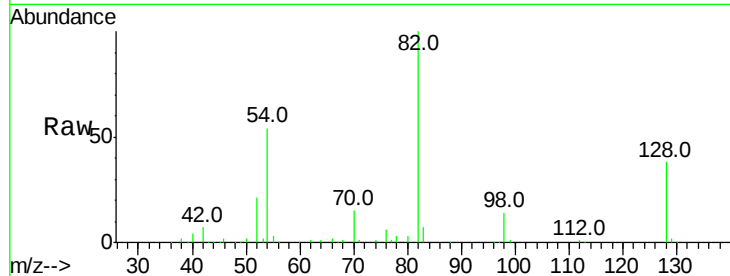
#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleID :
 PB100074BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	26.4	39.6
54	54.1	49.4	74.2

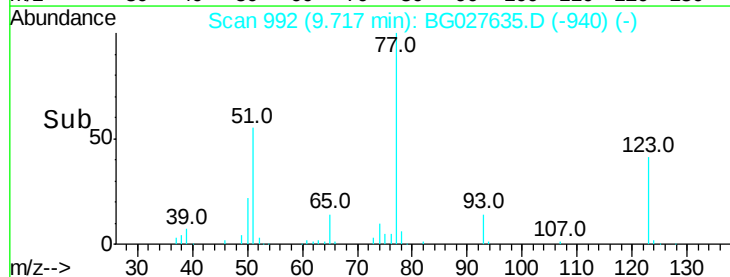
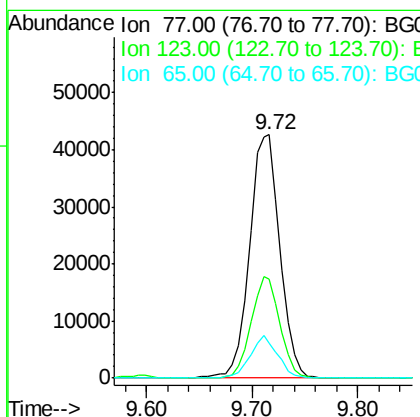
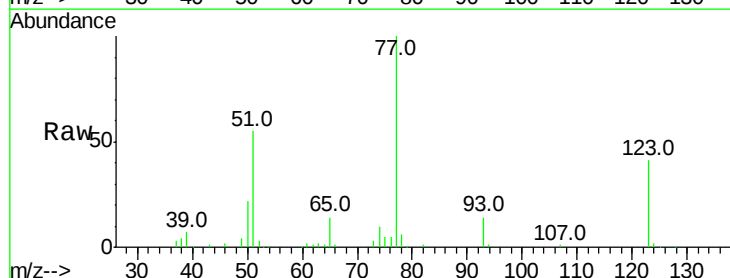
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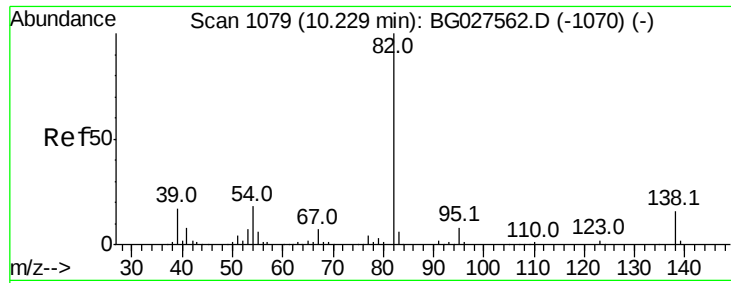
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#24
 Nitrobenzene
 Concen: 39.44 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 38.09 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

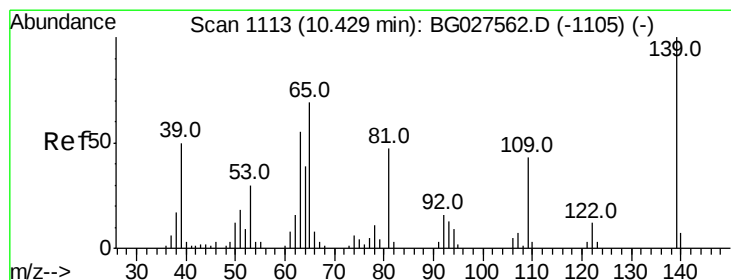
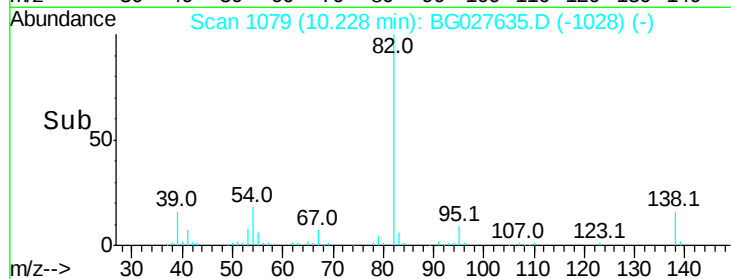
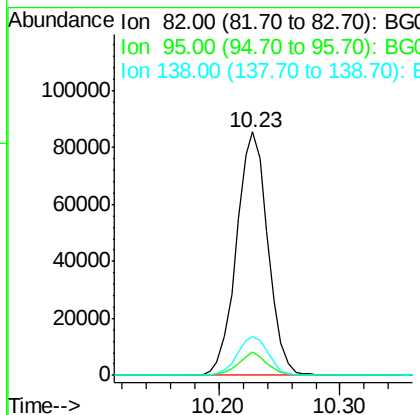
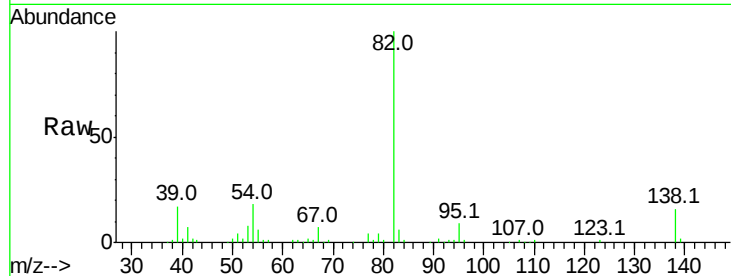
ClientSampleId :

PB100074BS

Tot Ion:	82	Resp:	153697
Ion Ratio	Lower	Upper	
82	100		
95	9.4	7.5	11.3
138	15.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.95 ng

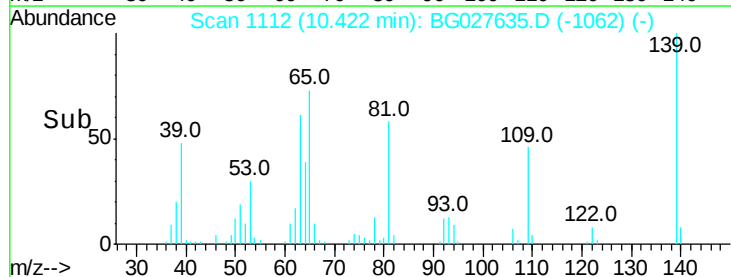
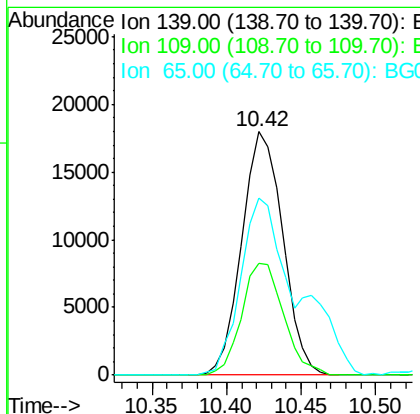
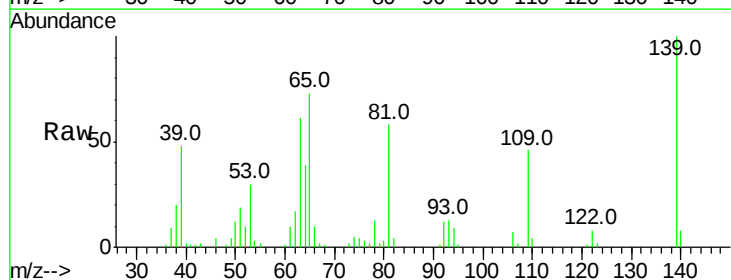
RT: 10.42 min Scan# 1112

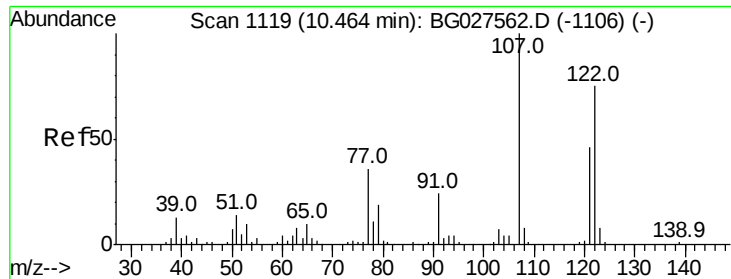
Delta R.T. -0.01 min

Lab File: BG027635.D

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Tgt Ion:	139	Resp:	34204
Ion Ratio	Lower	Upper	
139	100		
109	46.1	38.6	58.0
65	72.6	57.1	85.7





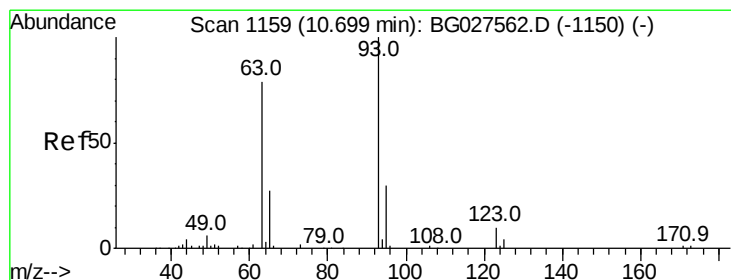
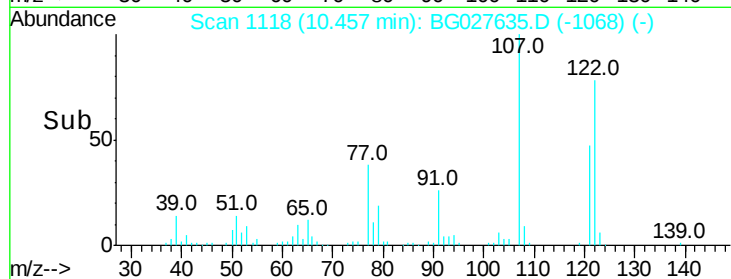
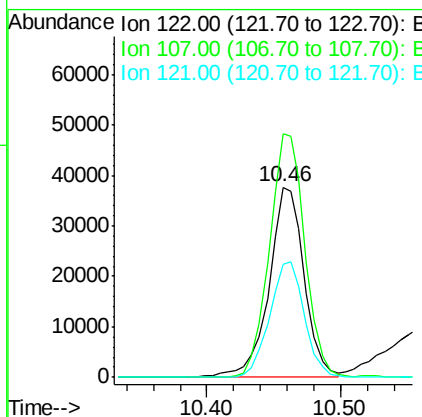
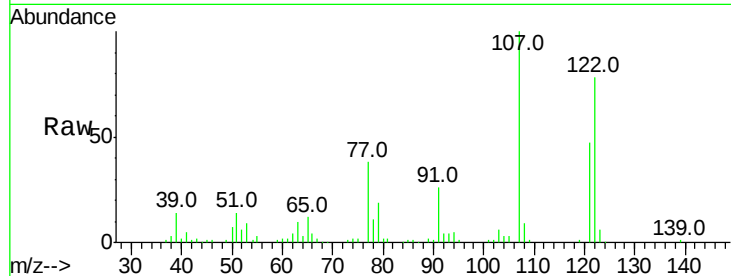
#27
2,4-Dimethylphenol
Concen: 45.83 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.0	104.2	156.4
121	59.7	46.0	69.0

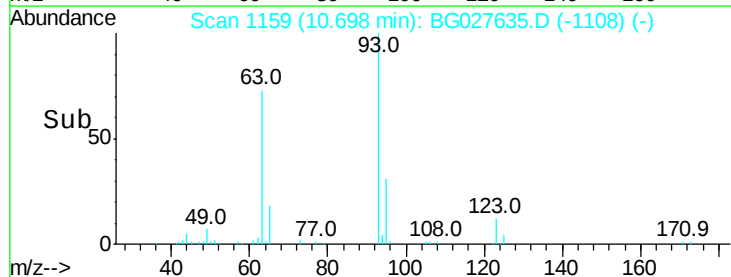
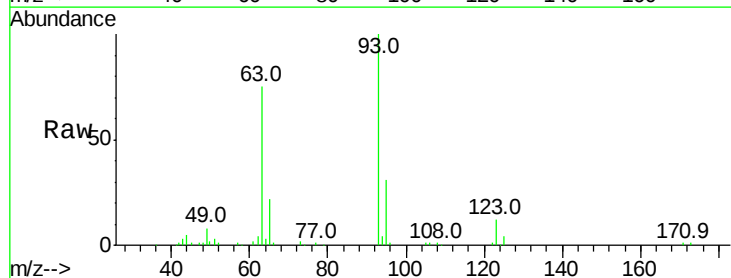
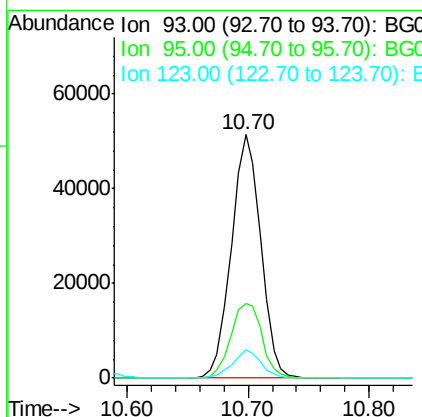
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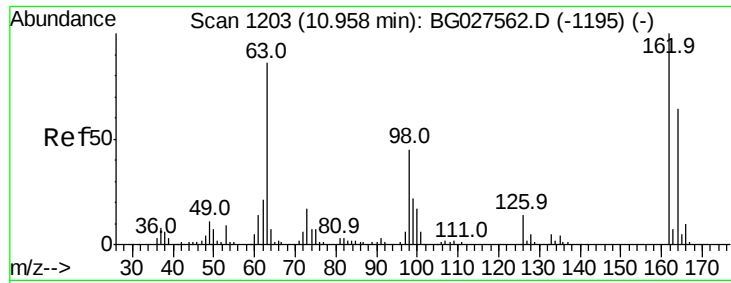
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#28
bis(2-Chloroethoxy)methane
Concen: 38.27 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.7	38.5
123	11.6	8.3	12.5





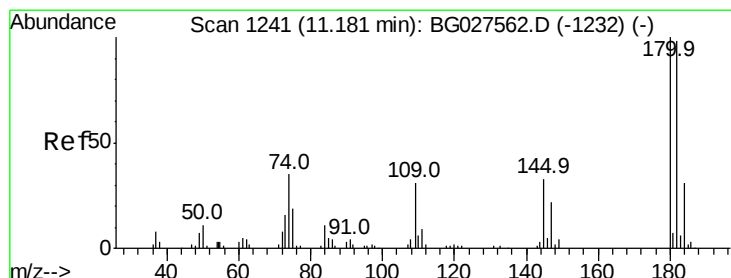
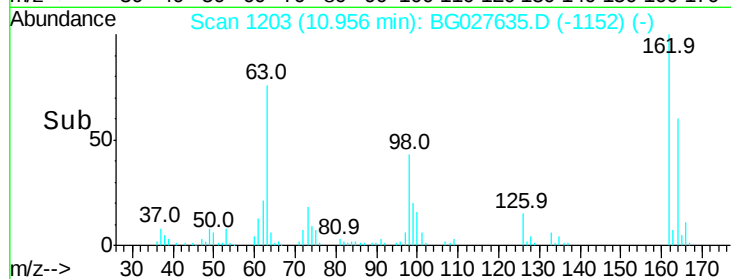
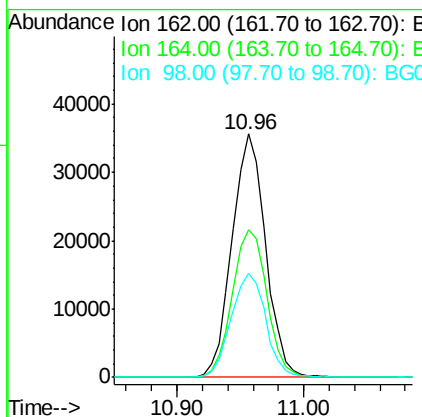
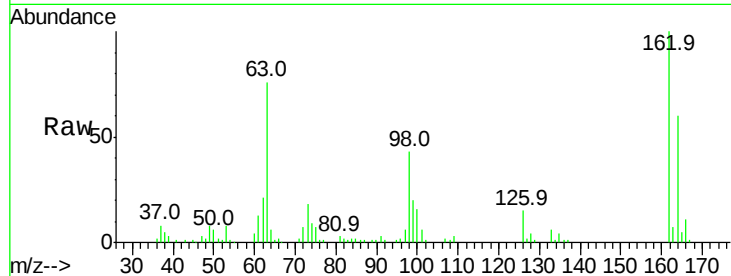
#29
 2,4-Dichlorophenol
 Concen: 50.09 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion:	162	Resp:	65066
Ion Ratio	Lower	Upper	
162	100		
164	60.4	42.4	82.4
98	42.9	20.3	60.3

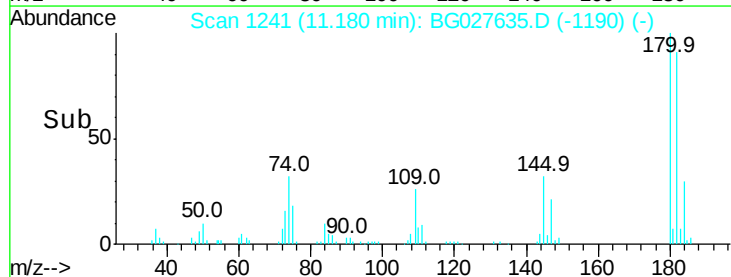
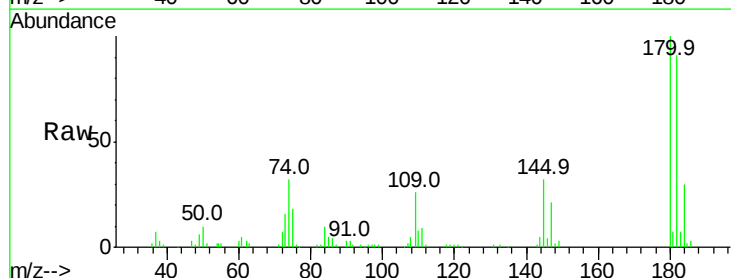
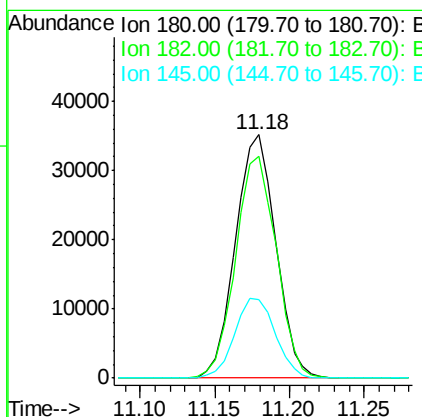
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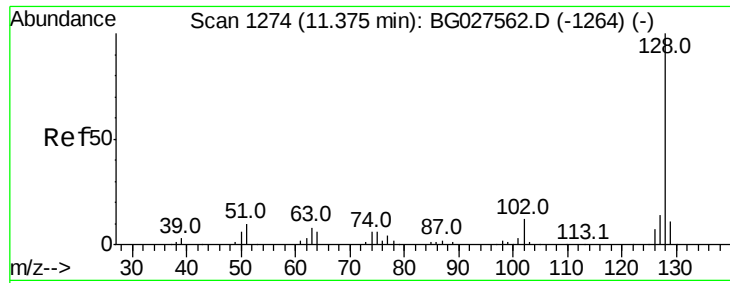
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.47 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:	180	Resp:	66049
Ion Ratio	Lower	Upper	
180	100		
182	91.3	77.0	115.4
145	32.3	23.4	35.0





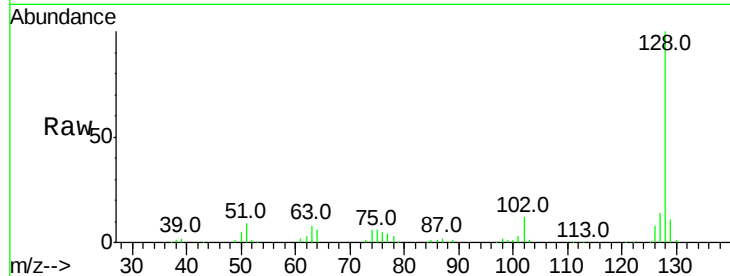
#31
Naphthalene
Concen: 40.45 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

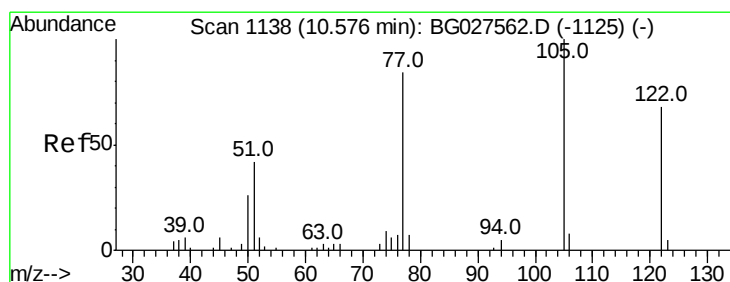
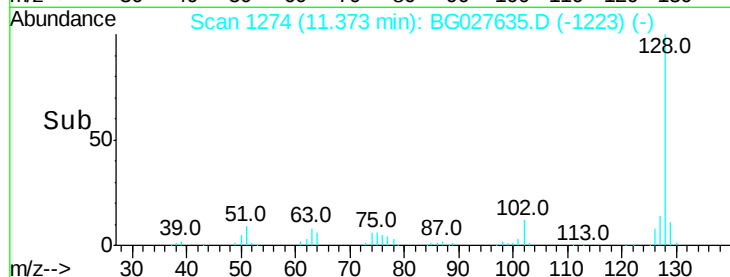
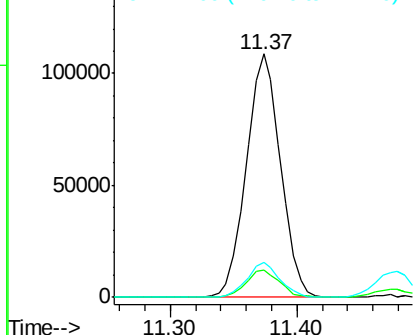
Tot Ion	Ratio	Resp	Lower	Upper
128	100	203177		
129	11.3		9.3	13.9
127	14.4		11.4	17.0

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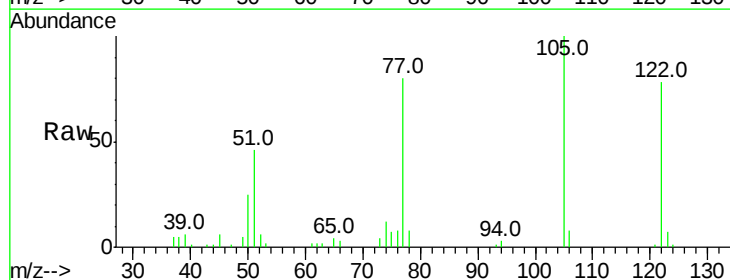


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

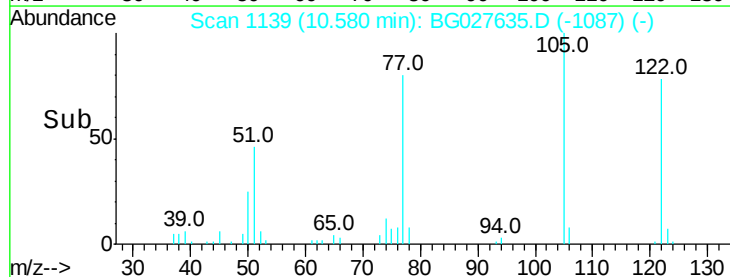
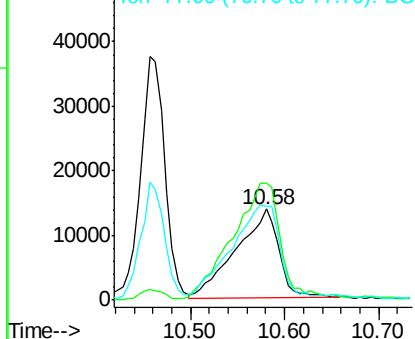


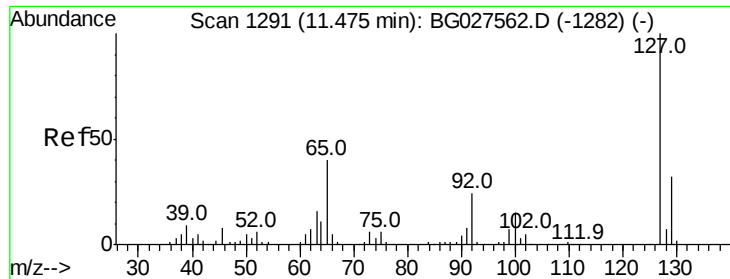
#32
Benzoic acid
Concen: 42.32 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44146		
105	129.0		120.1	160.1
77	103.5		104.6	144.6#



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





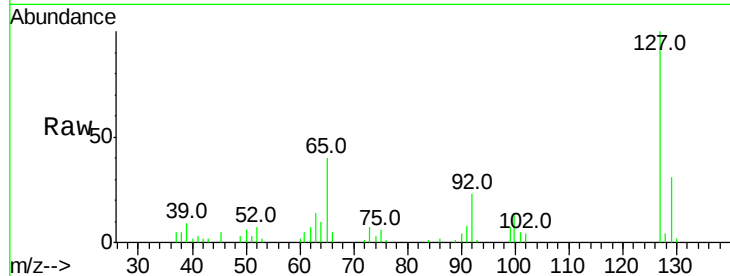
#33
4-Chloroaniline
Concen: 11.70 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

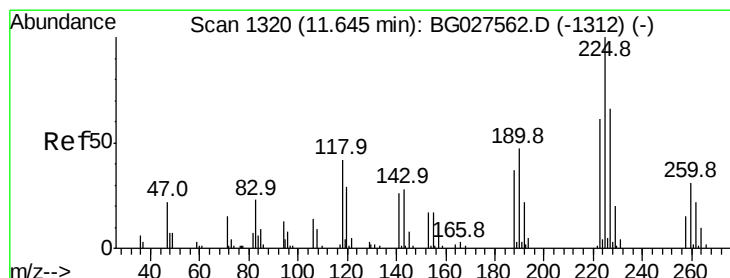
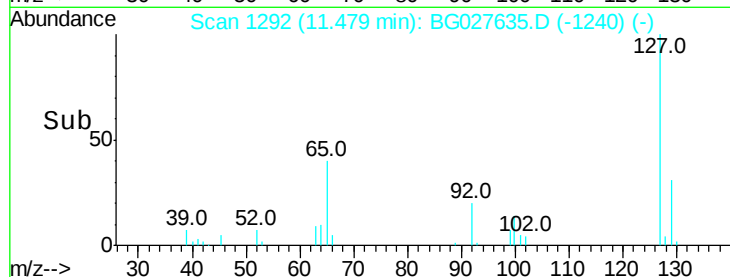
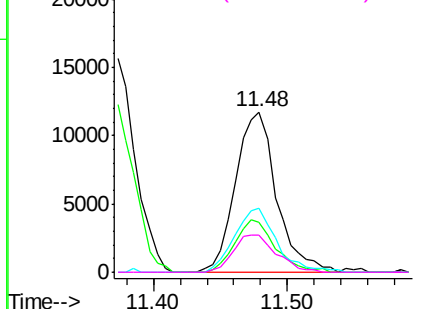
Tot Ion:	127	Resp:	24925
Ion Ratio	Lower	Upper	
127	100		
129	30.9	23.6	35.4
65	39.8	37.7	56.5
92	23.4	17.6	26.4

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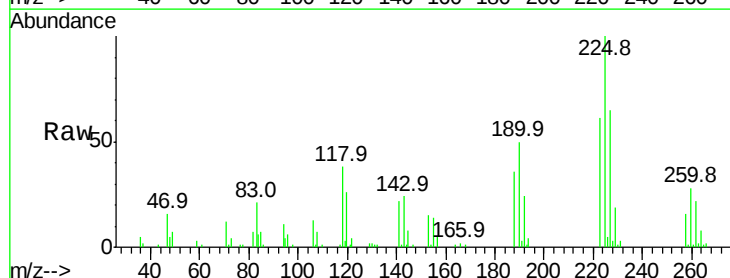


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

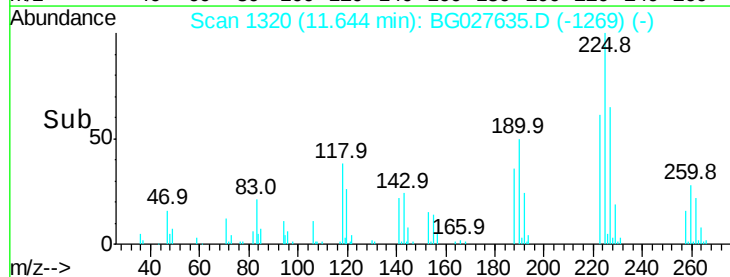
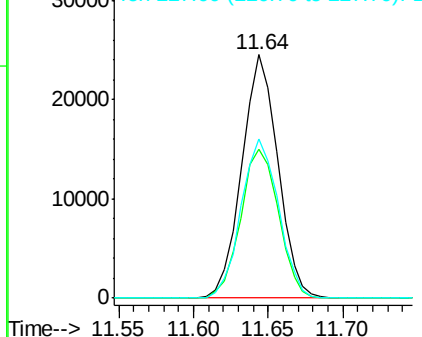


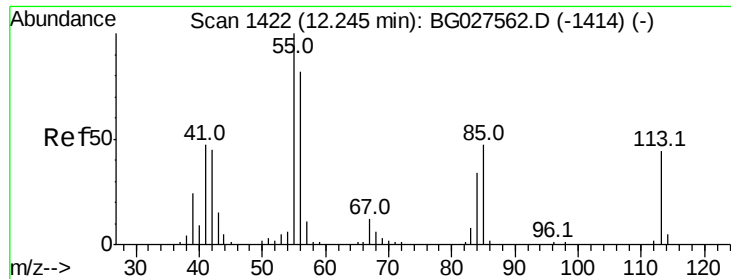
#34
Hexachlorobutadiene
Concen: 45.77 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion:	225	Resp:	41075
Ion Ratio	Lower	Upper	
225	100		
223	61.3	50.7	76.1
227	65.2	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: 44.44 ng/mL

RT: 12.25 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

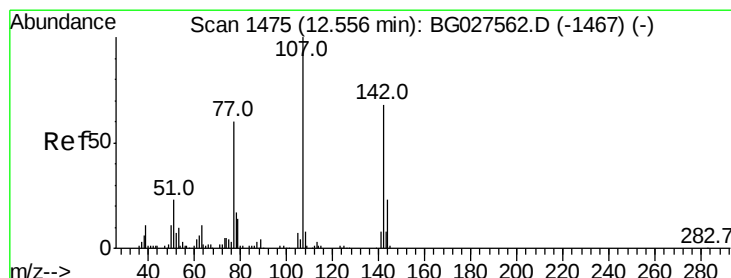
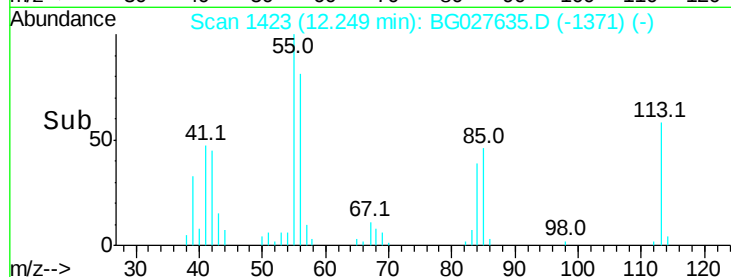
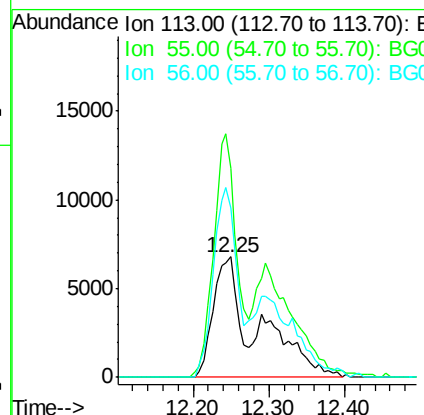
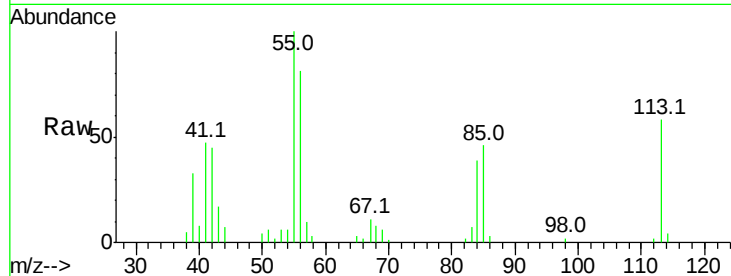
ClientSampleID :

PB100074BS

Tot Ion:113 Resp: 26907
 Ion Ratio Lower Upper
 113 100
 55 173.7 198.6 238.6#
 56 140.4 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 46.55 ng/mL

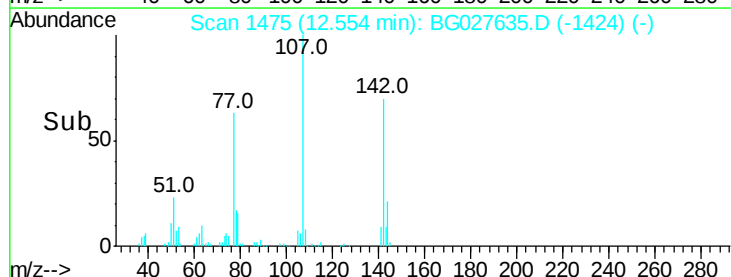
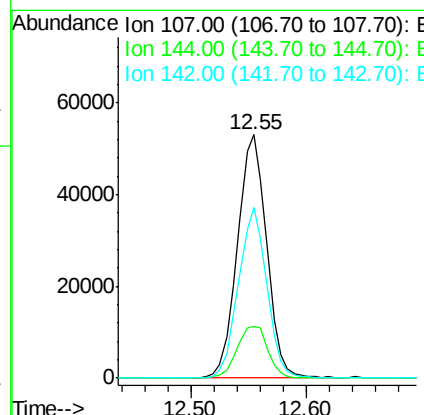
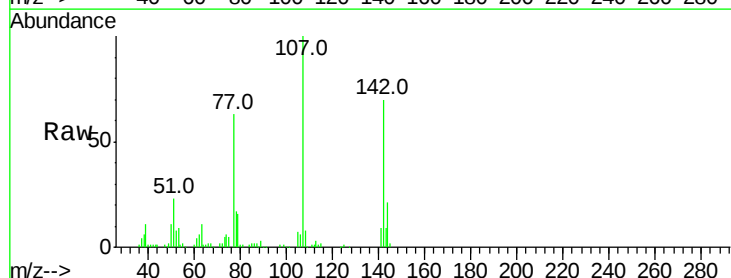
RT: 12.55 min Scan# 1475

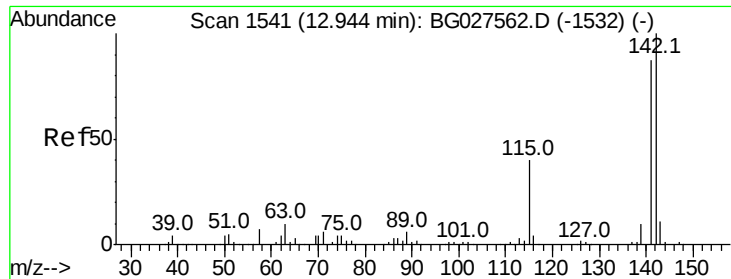
Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:107 Resp: 92737
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.4 26.0
 142 69.9 54.1 81.1





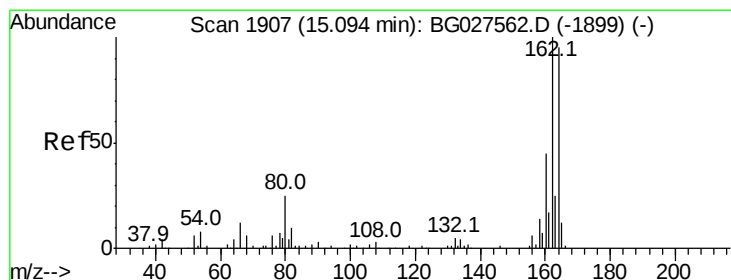
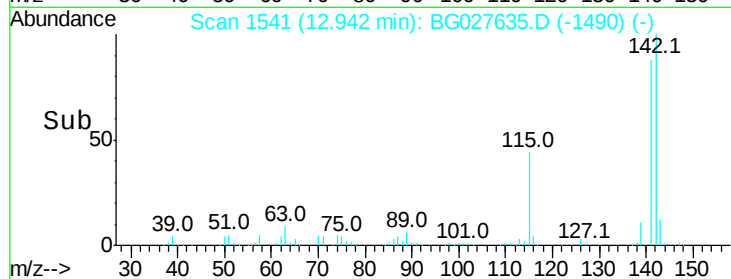
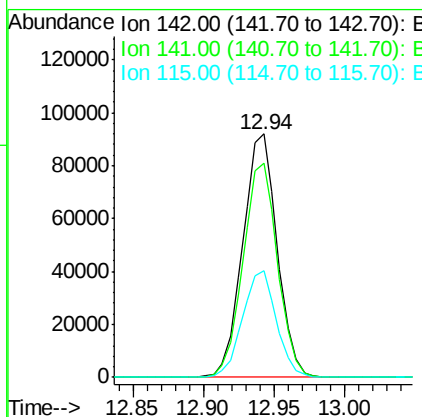
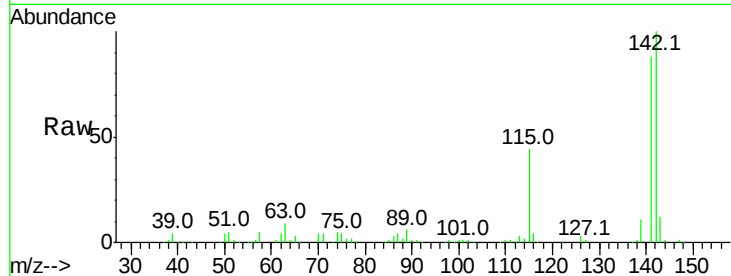
#37
2-Methylnaphthalene
Concen: 42.90 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.4	105.6
115	43.9	35.5	53.3

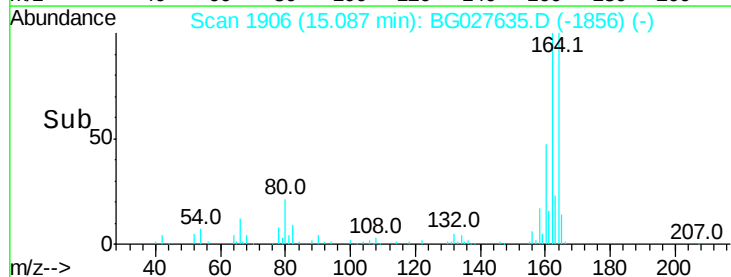
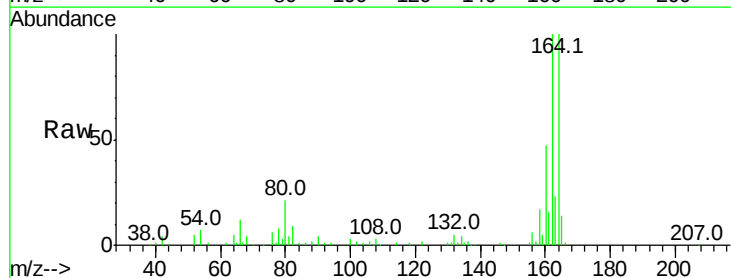
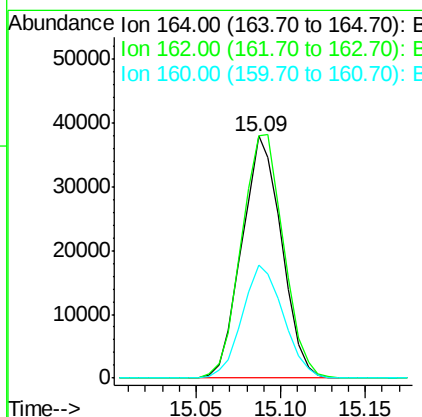
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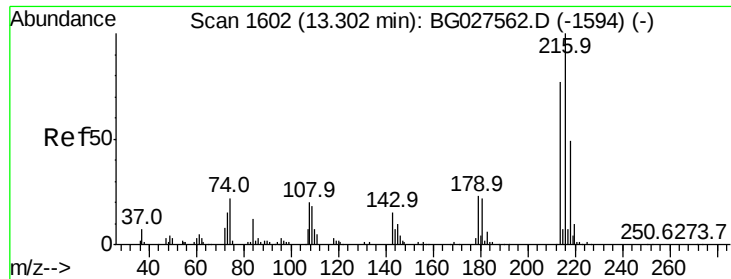
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	85.1	127.7
160	46.7	34.7	52.1





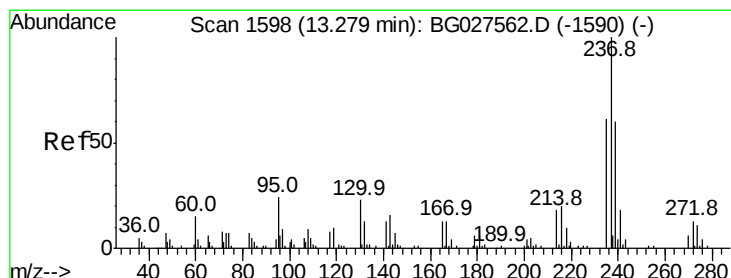
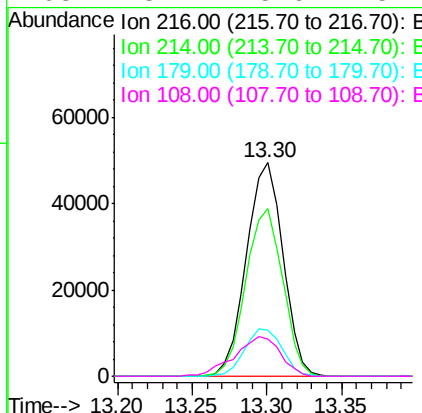
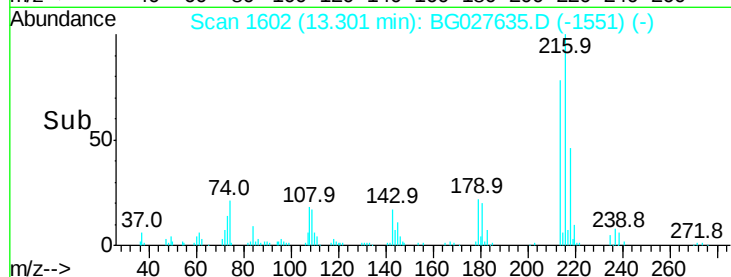
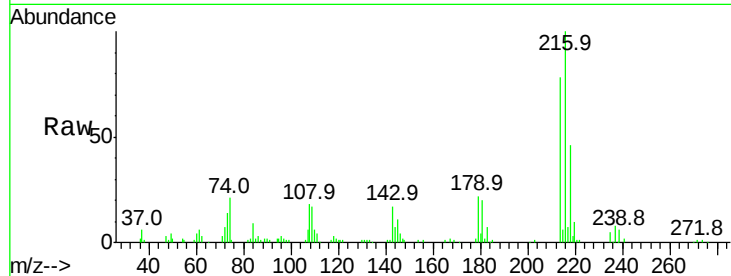
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.24 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	83910		
214	78.8		64.4	96.6
179	22.8		17.4	26.0
108	23.2		15.6	23.4

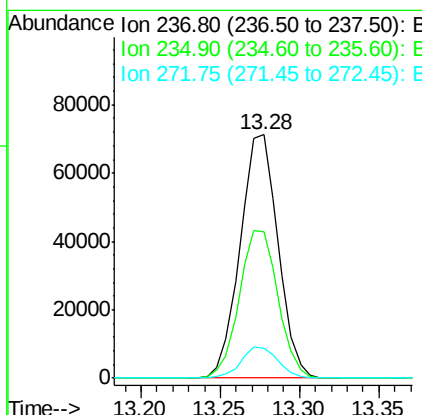
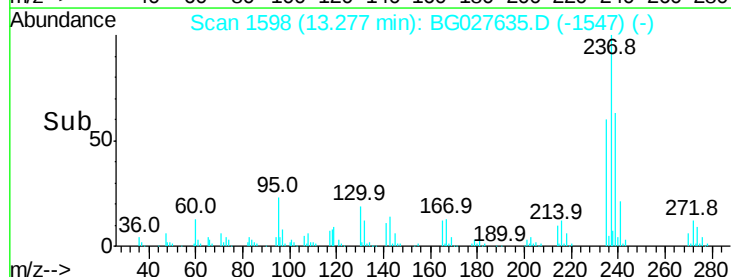
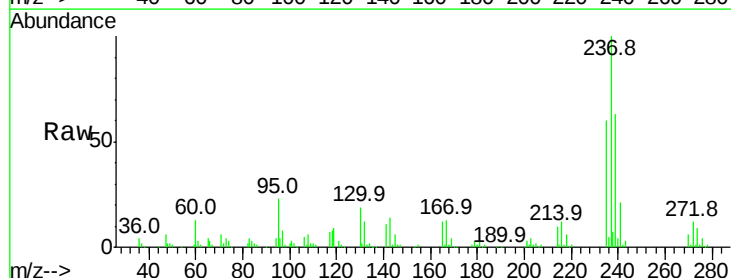
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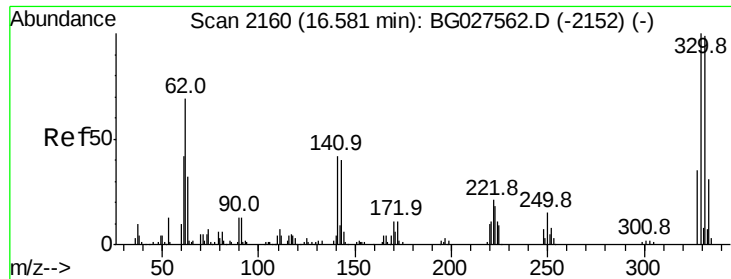
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#40
 Hexachlorocyclopentadiene
 Concen: 113.66 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	118218		
235	60.0		39.4	79.4
272	12.3		0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 150.10 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

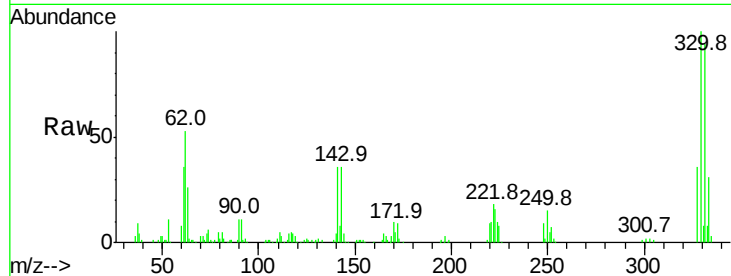
ClientSampleId :

PB100074BS

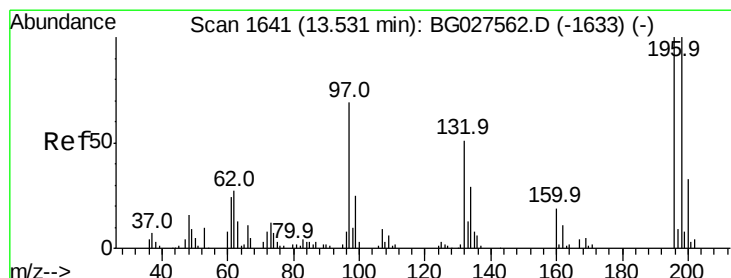
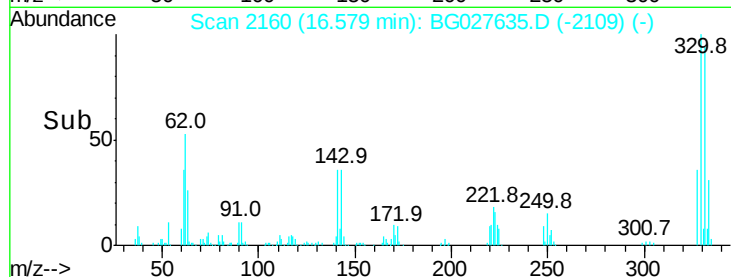
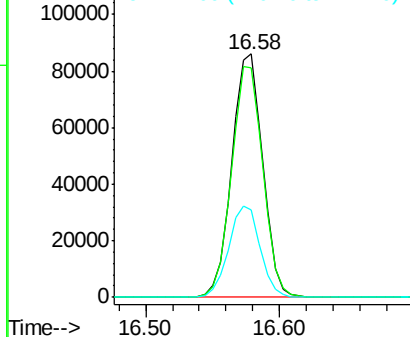
Tot Ion:	330	Resp:	138468
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	38.2	32.1	48.1

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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: 47.25 ng

RT: 13.53 min Scan# 1641

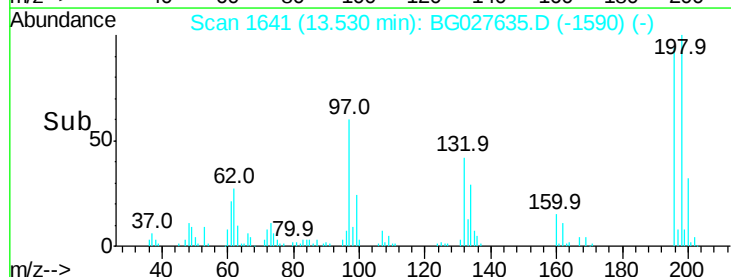
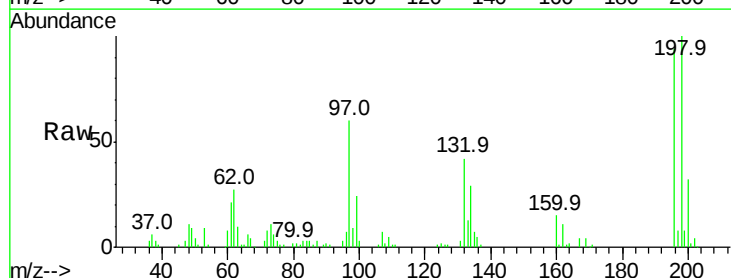
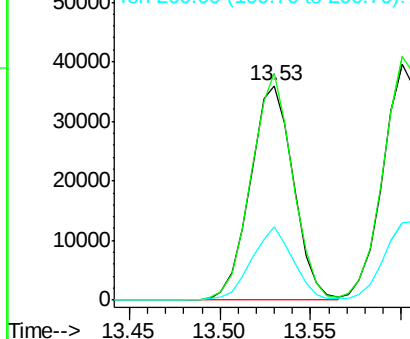
Delta R.T. -0.00 min

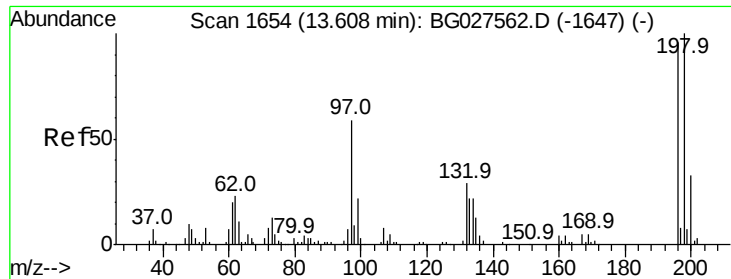
Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:	196	Resp:	59253
Ion Ratio	Lower	Upper	
196	100		
198	106.1	81.4	122.2
200	34.0	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





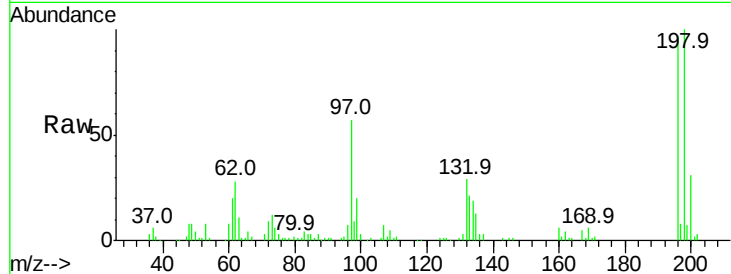
#43
 2,4,5-Trichlorophenol
 Concen: 45.23 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion:	196	Resp:	66649
Ion Ratio	Lower	Upper	
196	100		
198	103.4	79.9	119.9
97	58.4	45.4	68.0
132	30.5	20.7	31.1

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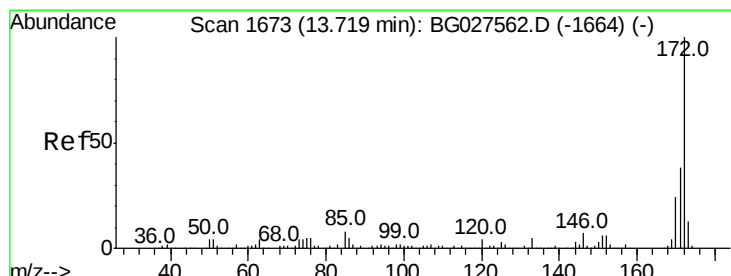
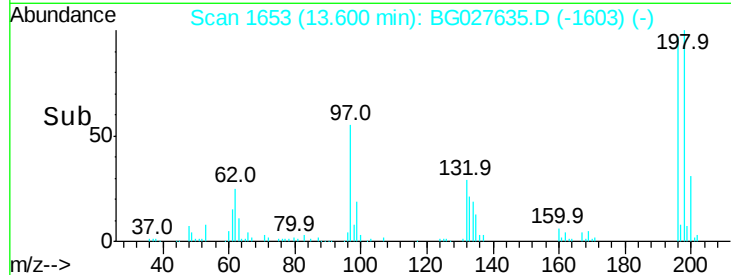
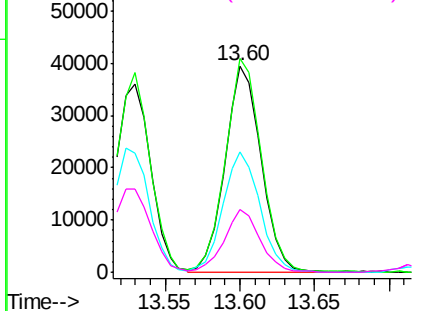
Abundance

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: 83.60 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

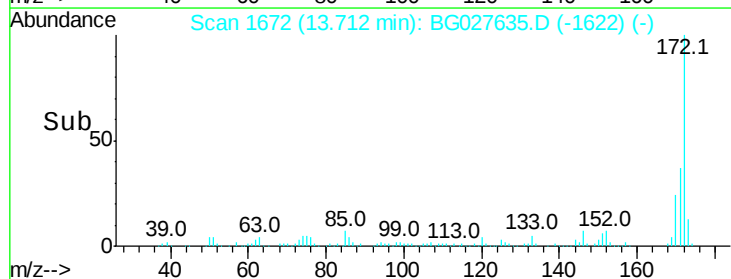
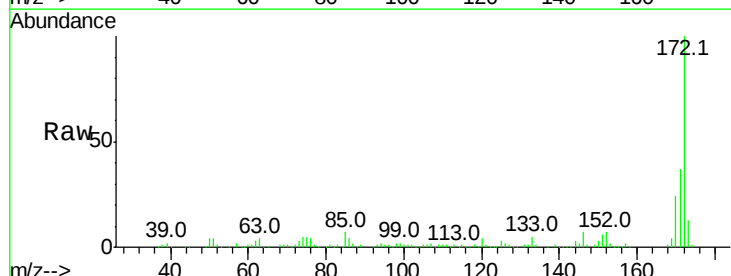
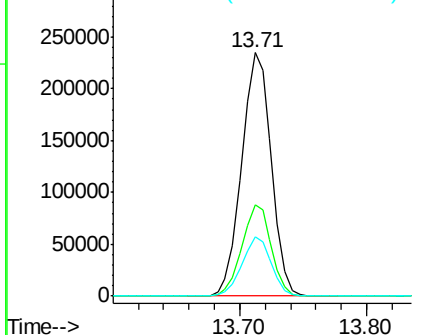
Tgt Ion:	172	Resp:	378711
Ion Ratio	Lower	Upper	
172	100		
171	37.4	32.2	48.2
170	24.2	21.8	32.6

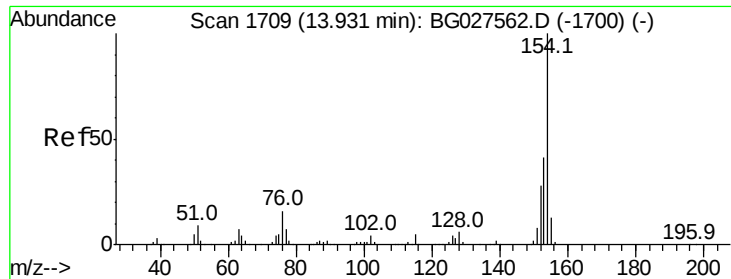
Abundance

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: 40.96 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

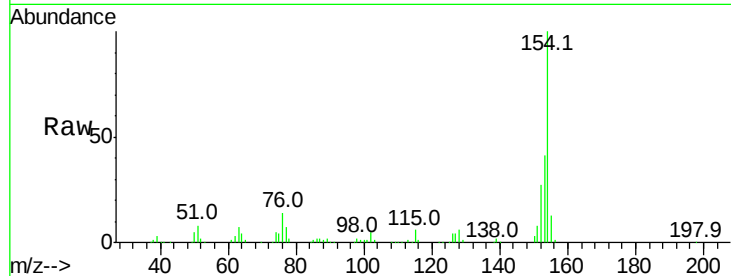
ClientSampleId :

PB100074BS

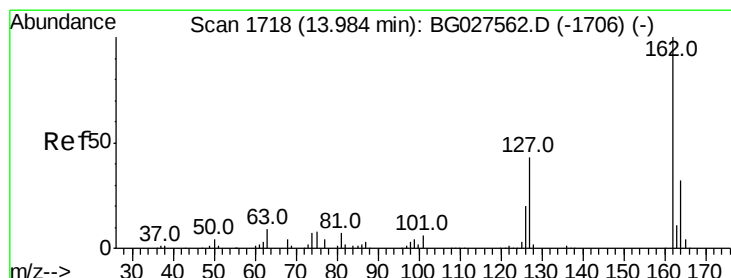
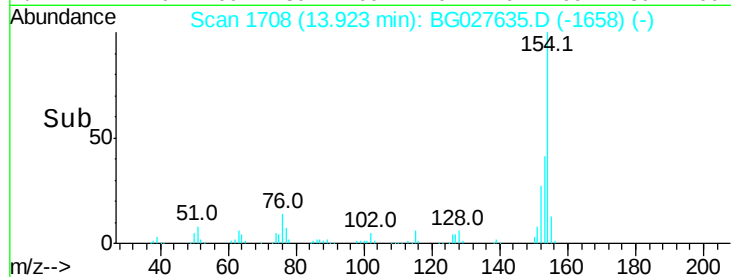
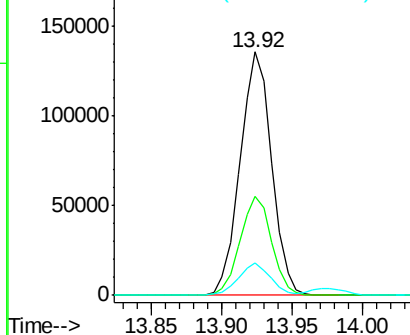
Tot Ion:	154	Resp:	211366
Ion Ratio	Lower	Upper	
154	100		
153	40.6	23.0	63.0
76	13.5	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.85 ng

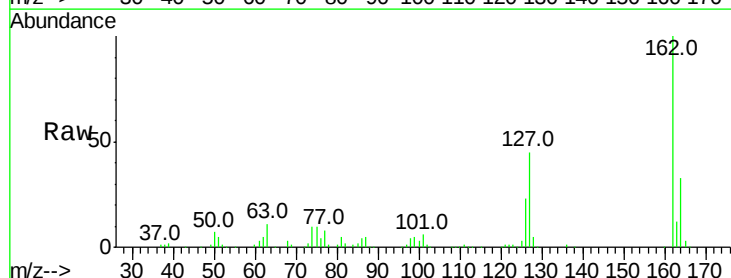
RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

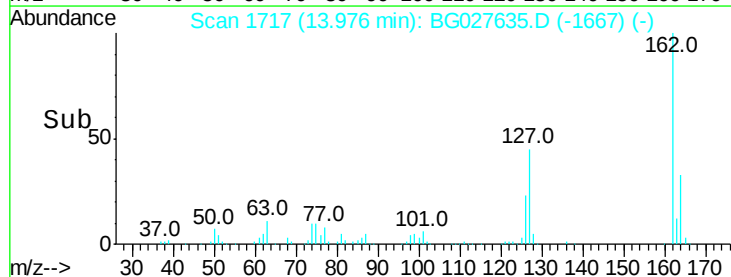
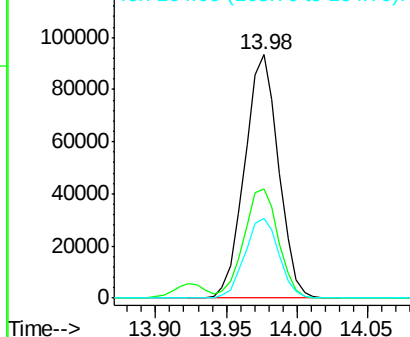
Lab File: BG027635.D

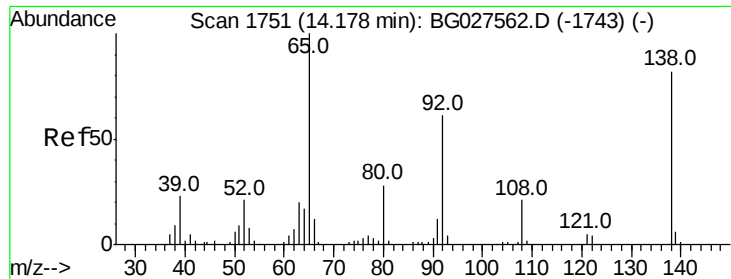
Acq: 23 Jun 2017 17:52

Tgt Ion:	162	Resp:	156773
Ion Ratio	Lower	Upper	
162	100		
127	45.0	32.2	48.4
164	32.6	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





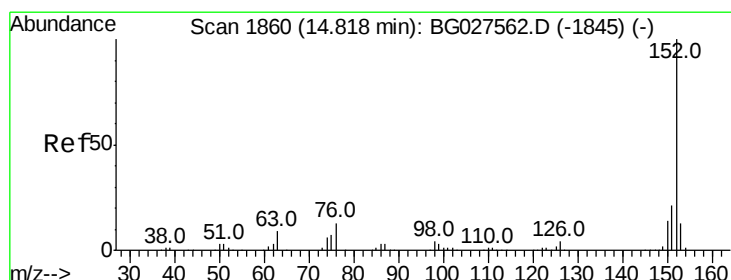
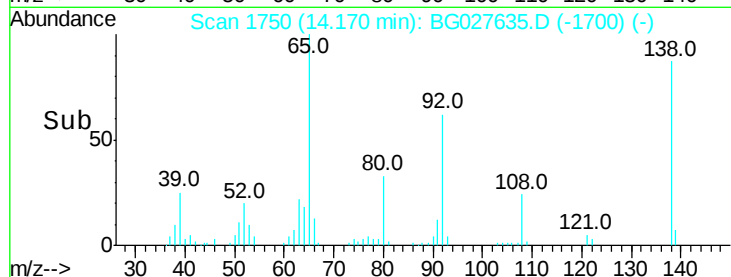
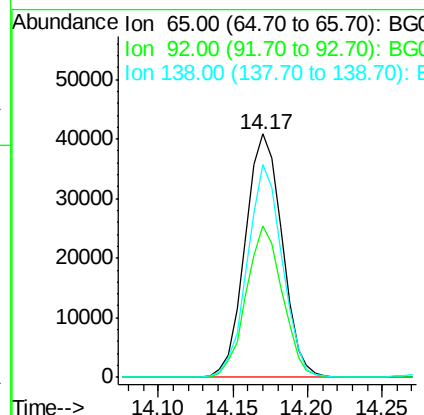
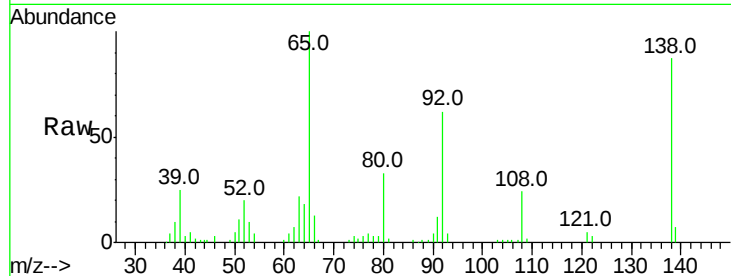
#47
2-Nitroaniline
Concen: 40.50 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampled :
PB100074BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.0	73.4
138	87.4	58.6	87.8

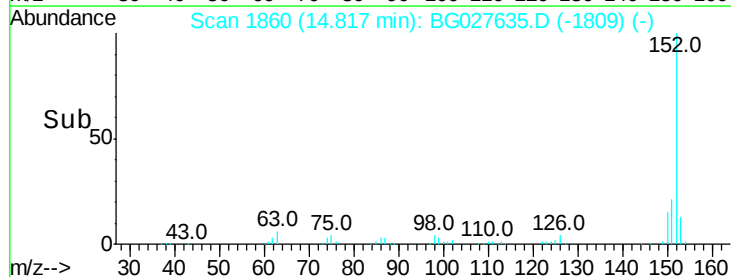
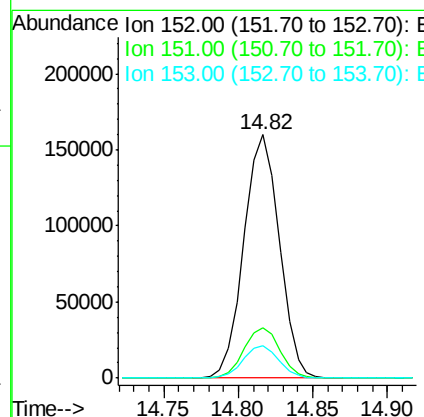
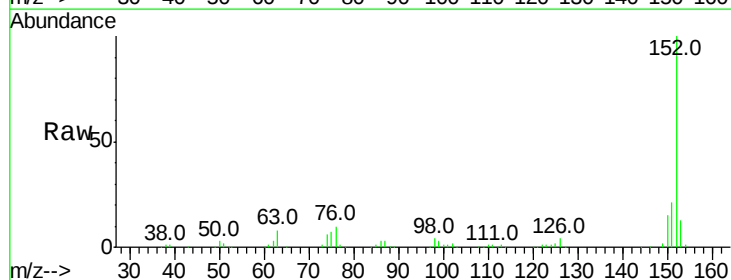
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#48
Acenaphthylene
Concen: 39.24 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.2	11.3	16.9





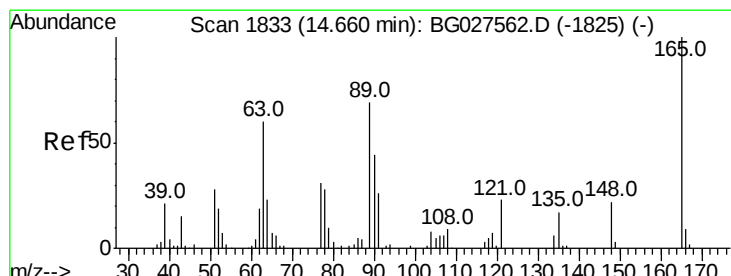
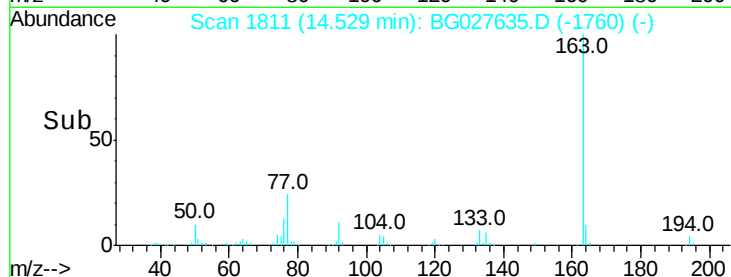
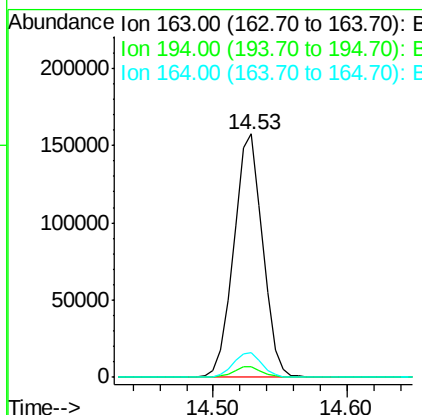
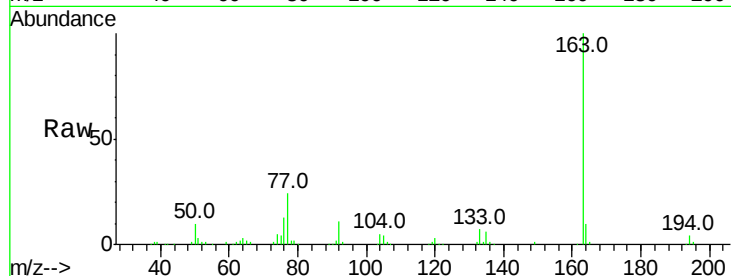
#49
Dimethylphthalate
Concen: 43.45 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	235443		
194	4.4		3.8	5.6
164	10.0		9.3	13.9

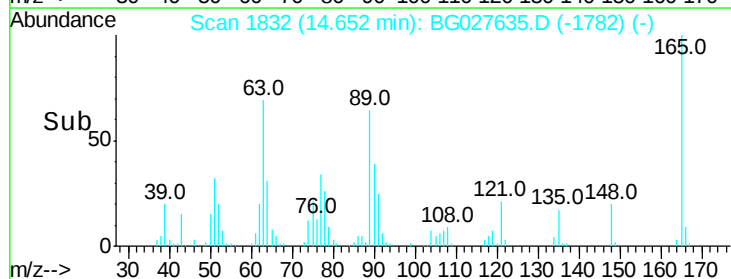
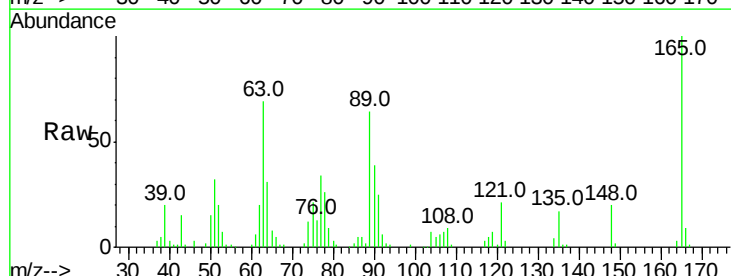
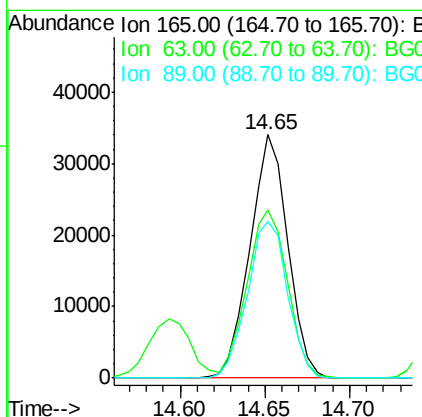
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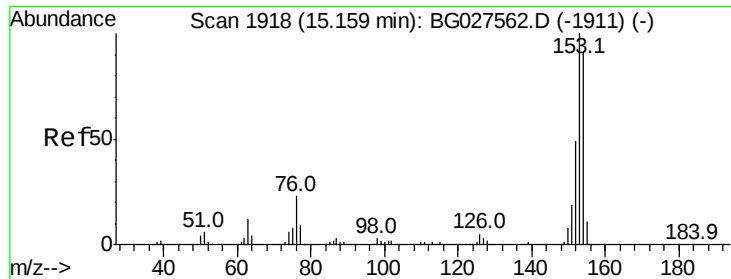
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#50
2,6-Dinitrotoluene
Concen: 45.10 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53028		
63	69.2		63.9	95.9
89	64.3		58.6	88.0





#51

Acenaphthene

Concen: 38.15 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

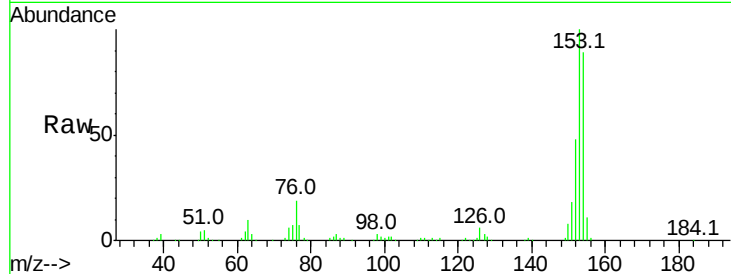
ClientSampleId :

PB100074BS

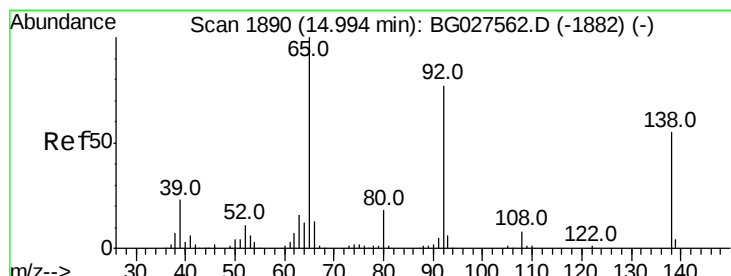
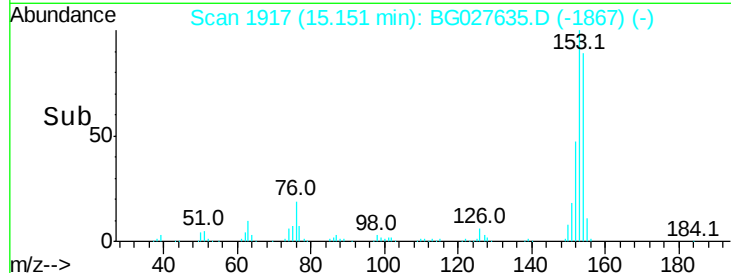
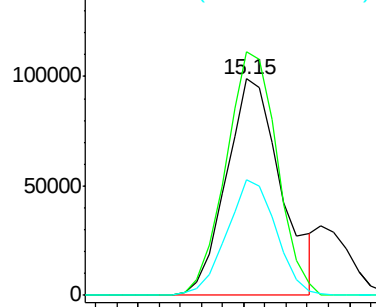
Tot Ion:	154	Resp:	178732
Ion Ratio	Lower	Upper	
154	100		
153	112.6	87.8	131.6
152	53.5	42.2	63.4

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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: 23.31 ng

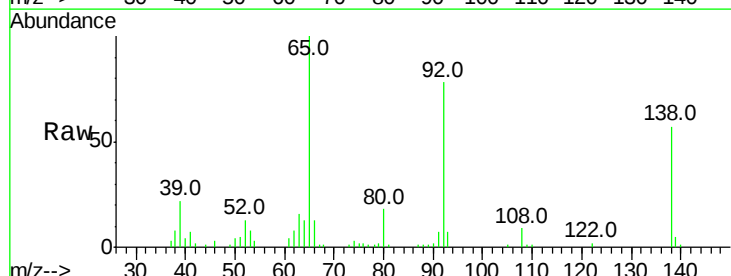
RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

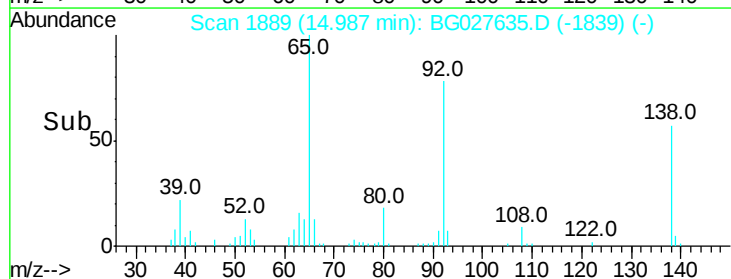
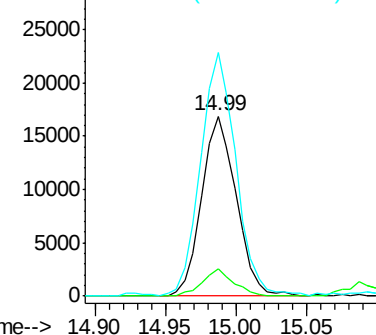
Lab File: BG027635.D

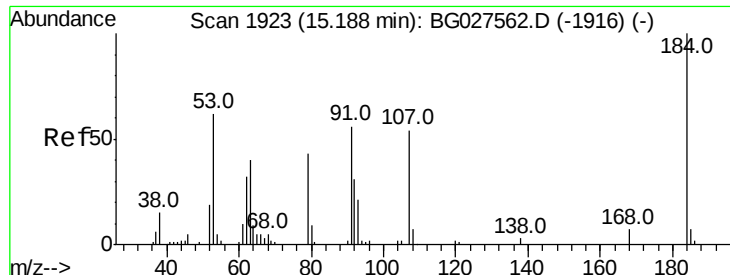
Acq: 23 Jun 2017 17:52

Tgt Ion:	138	Resp:	28922
Ion Ratio	Lower	Upper	
138	100		
108	15.2	10.9	16.3
92	135.5	115.3	172.9



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





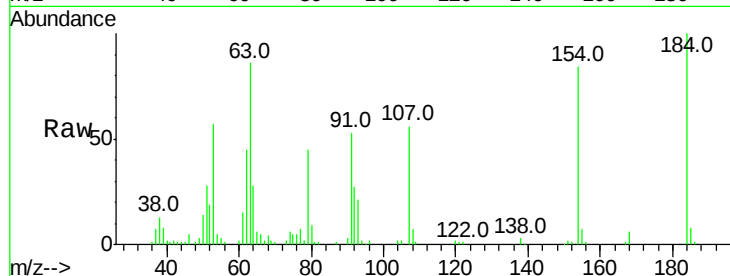
#53
2,4-Dinitrophenol
Concen: 99.37 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampled :
PB100074BS

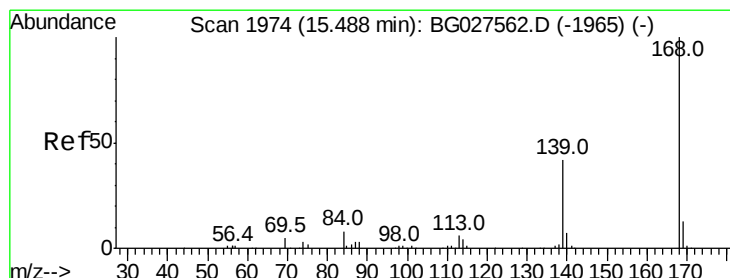
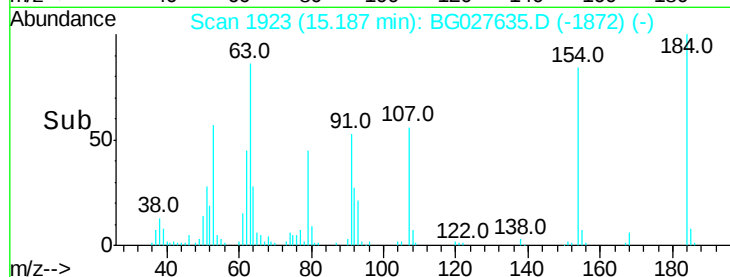
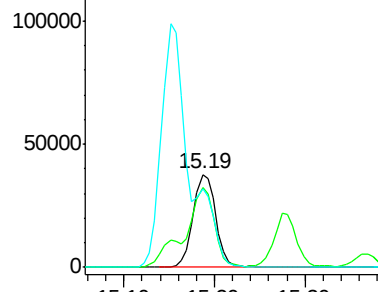
Tot Ion	Ratio	Lower	Upper
184	100		
63	85.7	52.7	79.1#
154	84.3	57.3	85.9

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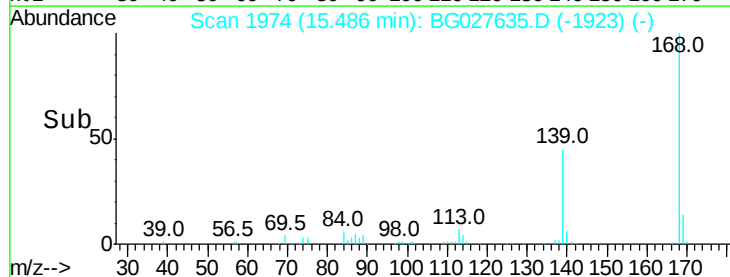
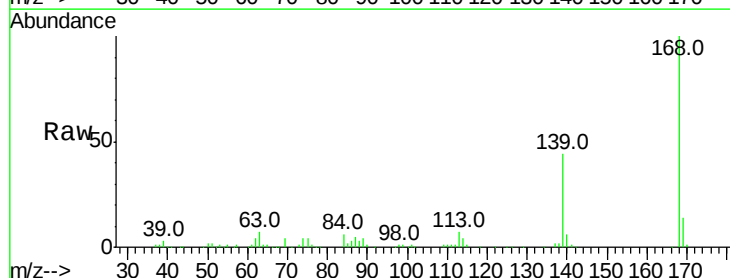
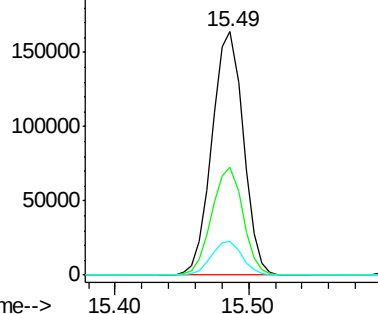
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

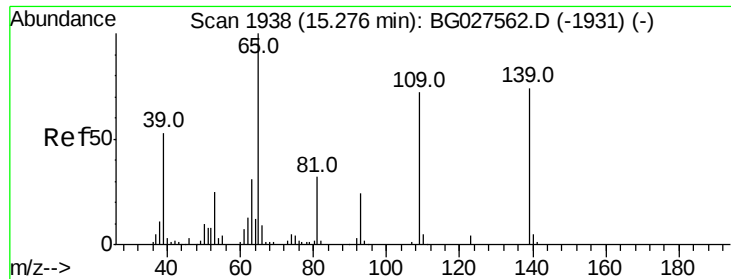


#54
Dibenzofuran
Concen: 43.62 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.4	35.3	52.9
169	14.1	11.5	17.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 87.88 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

PB100074BS

Tot Ion:139 Resp: 91305

Ion Ratio Lower Upper

139 100

109 103.8 101.2 141.2

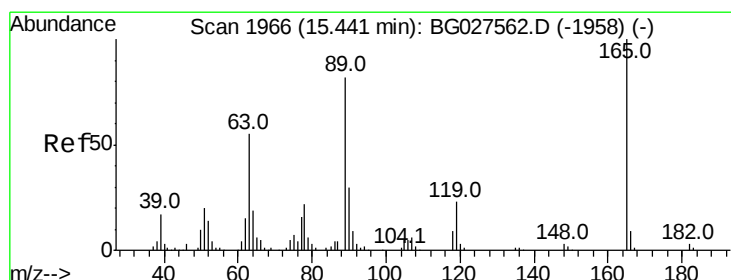
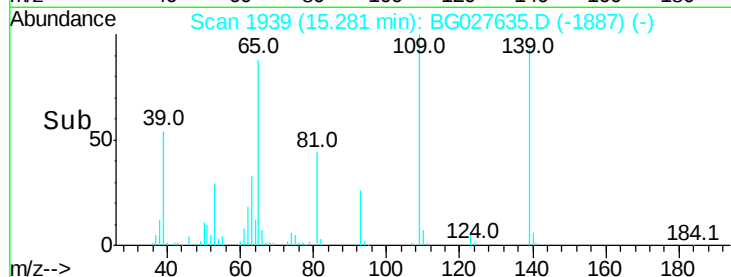
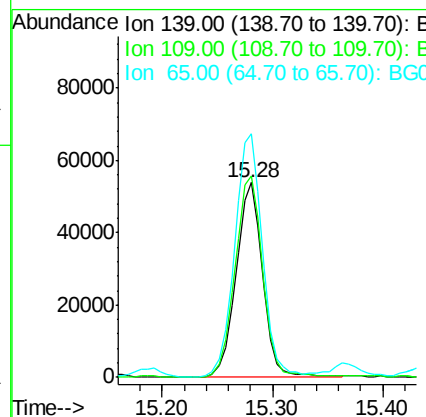
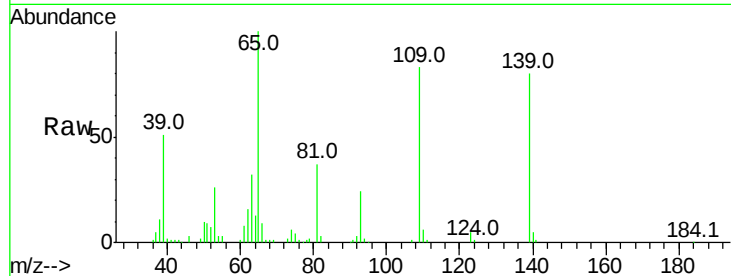
65 125.2 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 46.76 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:165 Resp: 77957

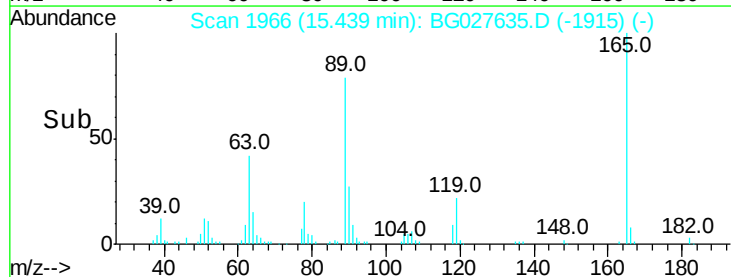
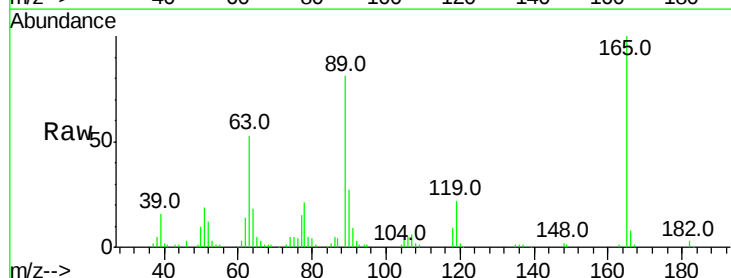
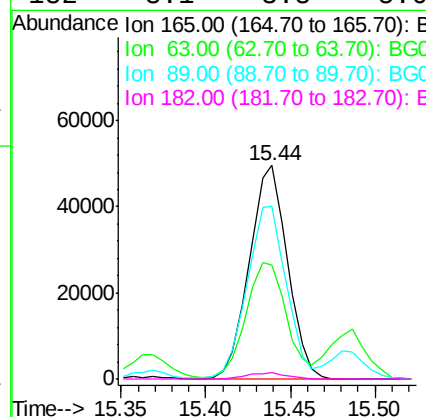
Ion Ratio Lower Upper

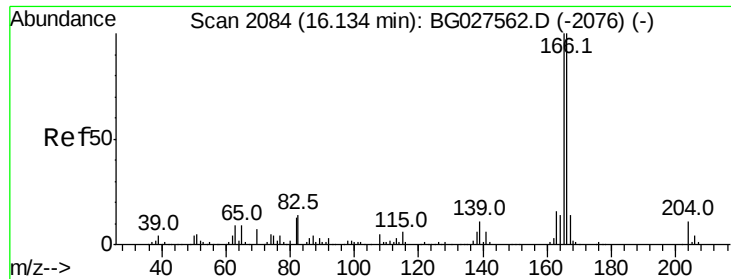
165 100

63 53.2 44.0 66.0

89 80.8 67.3 100.9

182 3.1 3.8 5.6#





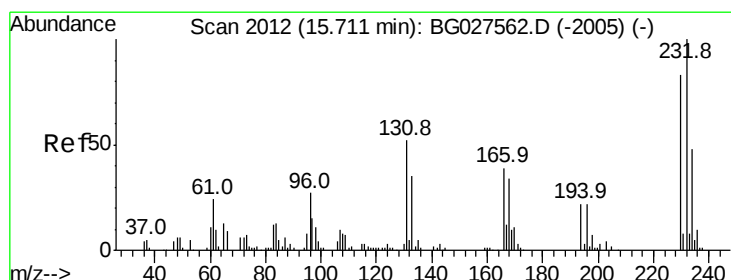
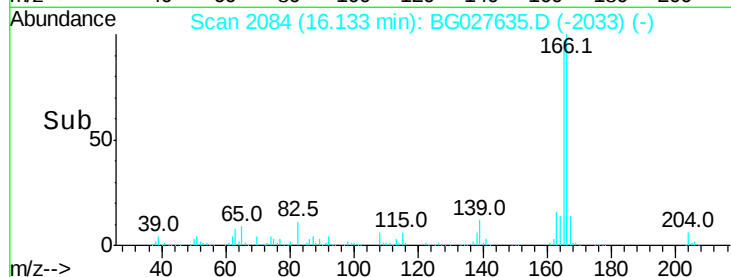
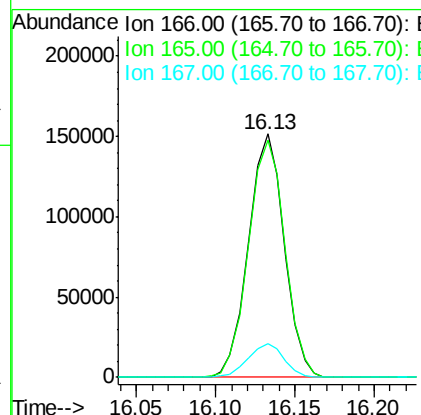
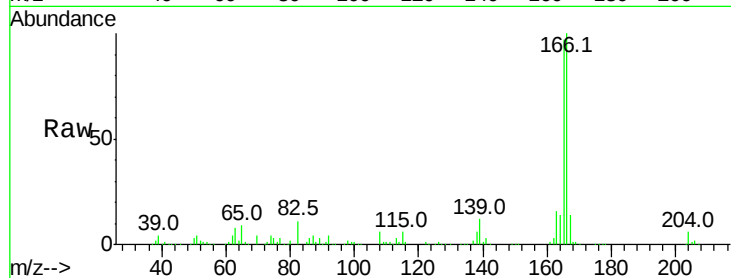
#57
Fluorene
 Concen: 40.99 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion:	166	Resp:	236889
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.6	117.8
167	13.6	11.6	17.4

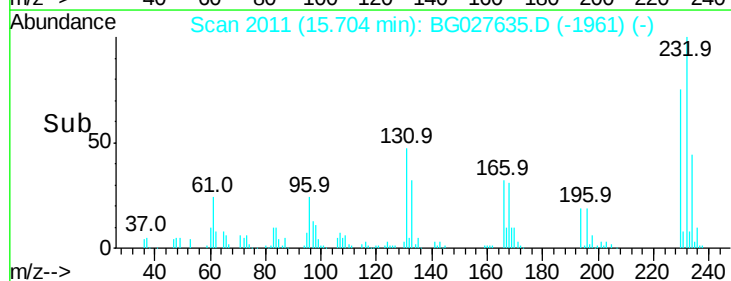
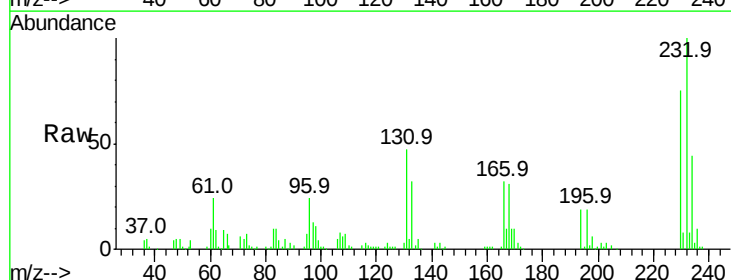
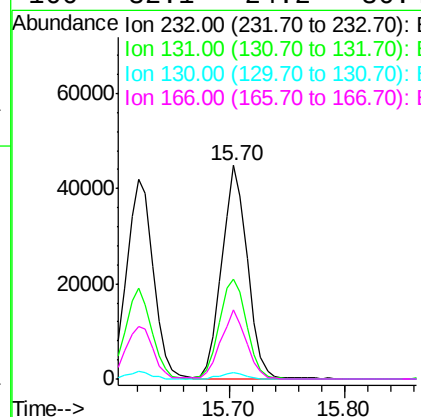
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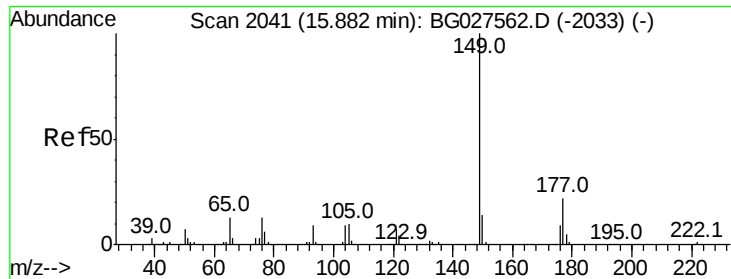
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.26 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion:	232	Resp:	69106
Ion Ratio	Lower	Upper	
232	100		
131	49.8	34.9	52.3
130	2.9	2.3	3.5
166	32.1	24.2	36.4





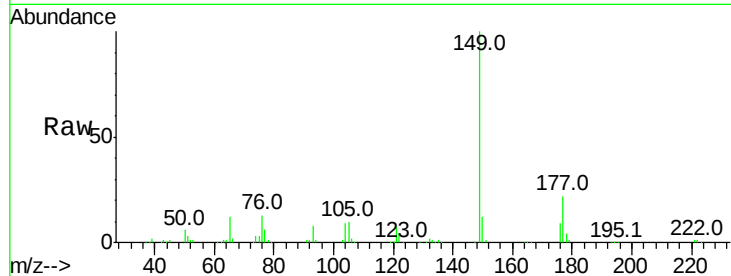
#59
Diethylphthalate
Concen: 44.38 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

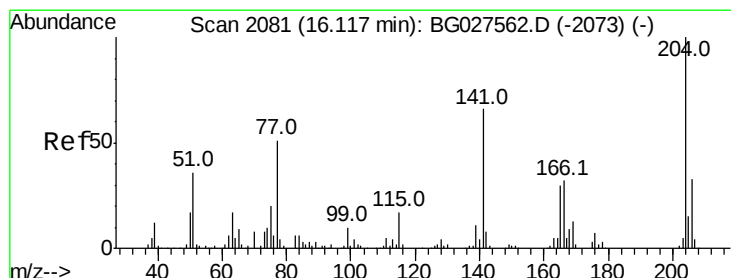
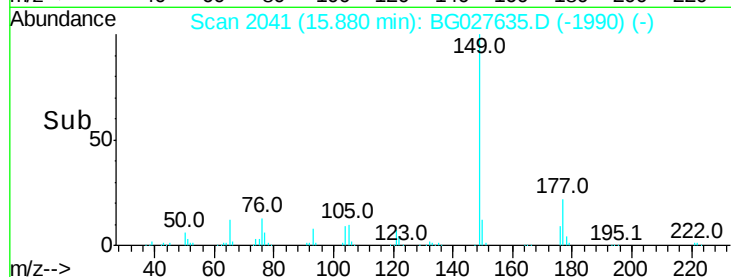
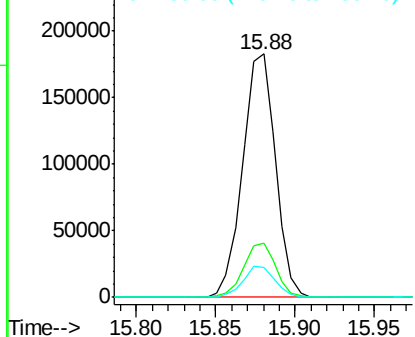
Tot Ion	Ratio	Resp	Lower	Upper
149	100	262400		
177	22.3	20.1	30.1	
150	12.4	10.2	15.2	

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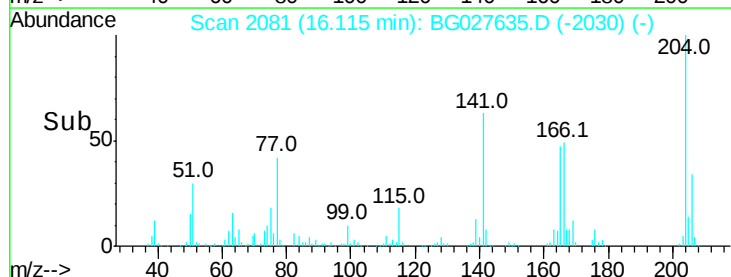
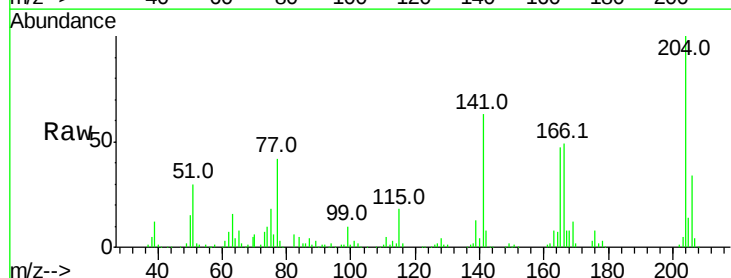
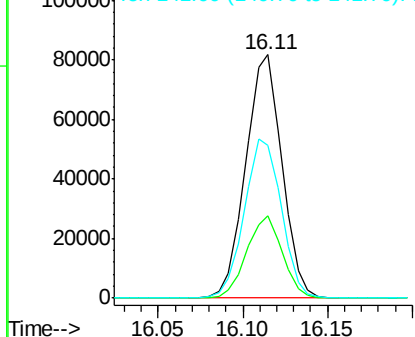
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

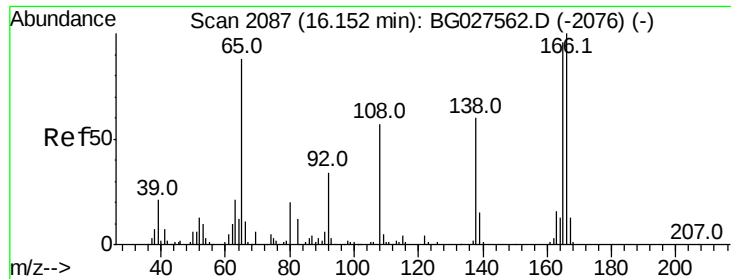


#60
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	121987		
206	33.6	30.1	45.1	
141	62.8	50.6	76.0	

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





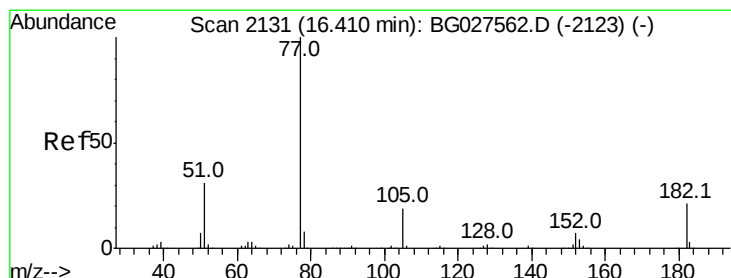
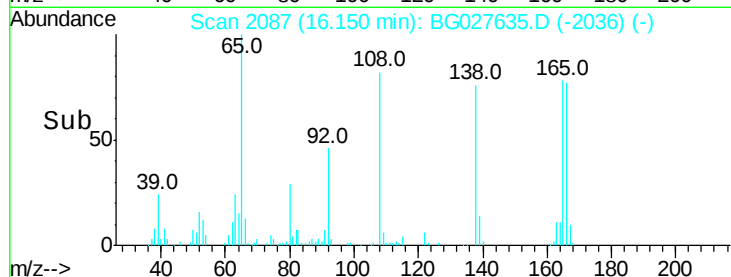
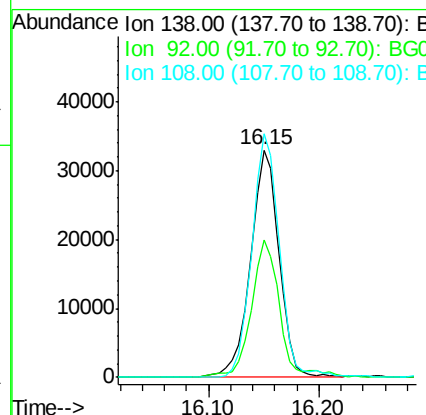
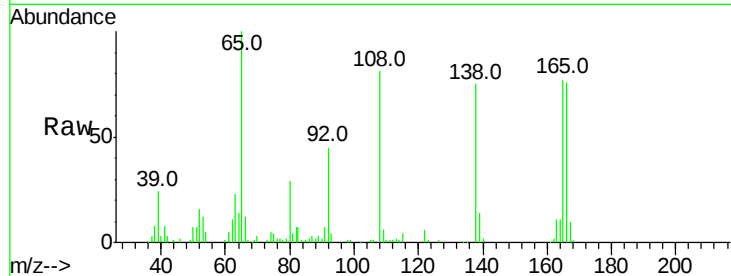
#61
4-Nitroaniline
Concen: 44.05 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	44.2	84.2
108	107.2	104.8	144.8

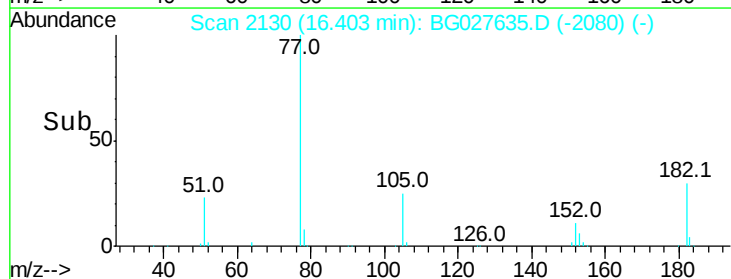
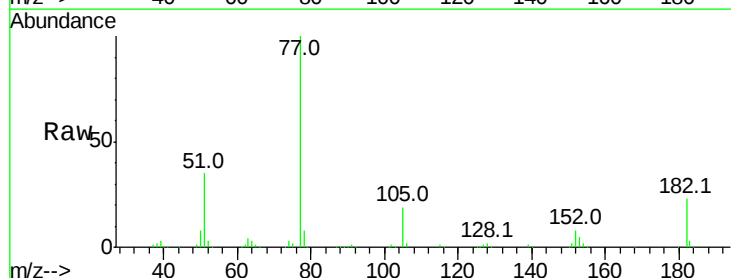
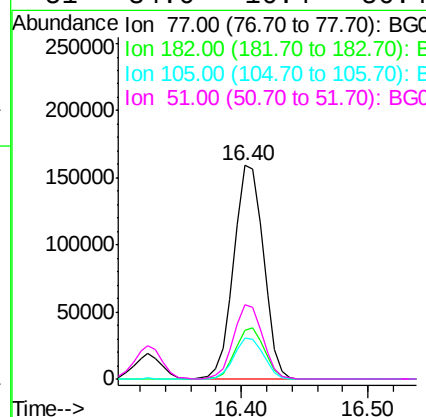
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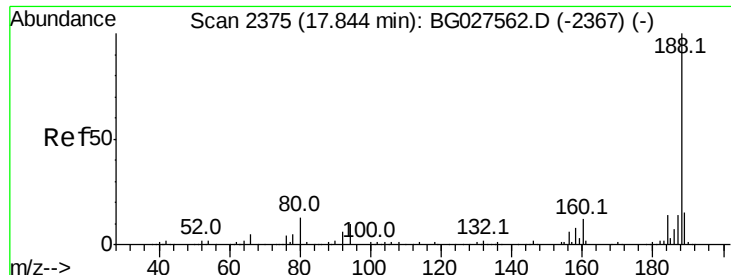
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#62
Azobenzene
Concen: 42.61 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	4.7	44.7
105	19.0	0.0	36.3
51	34.6	16.4	56.4





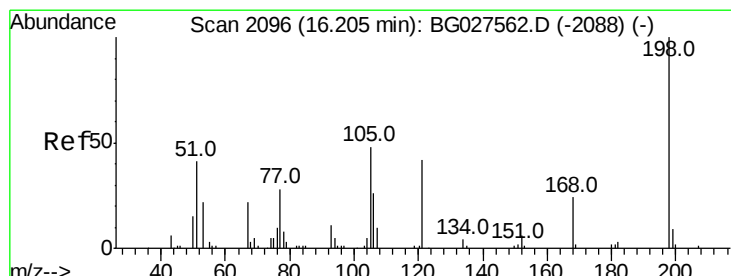
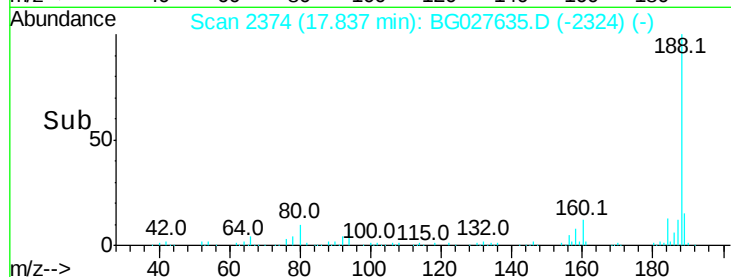
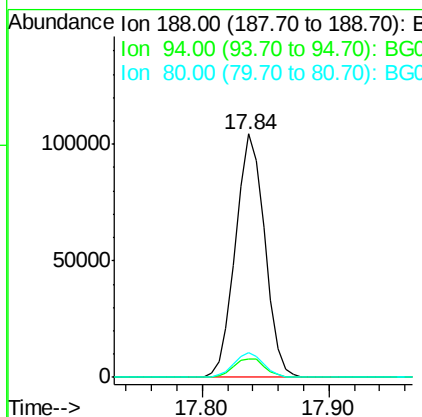
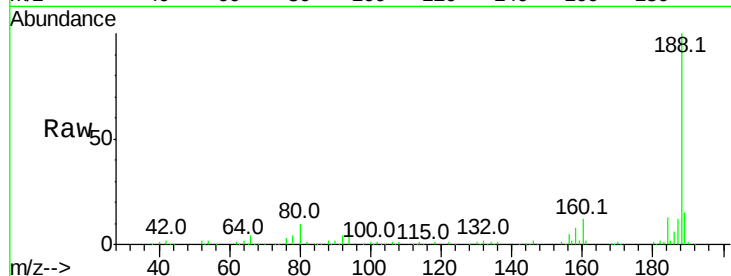
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	166985		
94	7.7	5.8	8.8	
80	10.2	7.5	11.3	

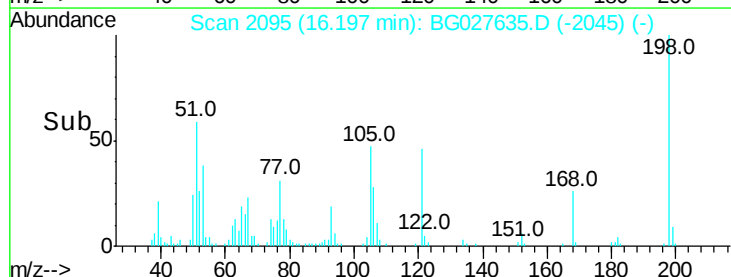
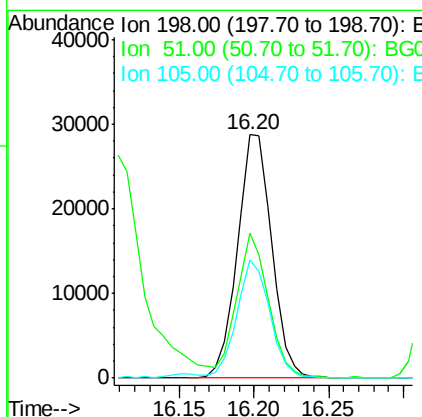
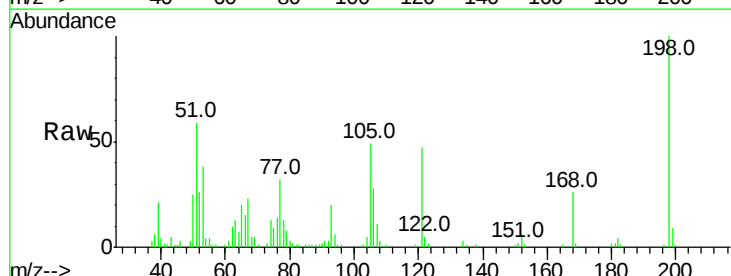
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.23 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45846		
51	59.4	22.6	62.6	
105	48.6	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 41.01 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

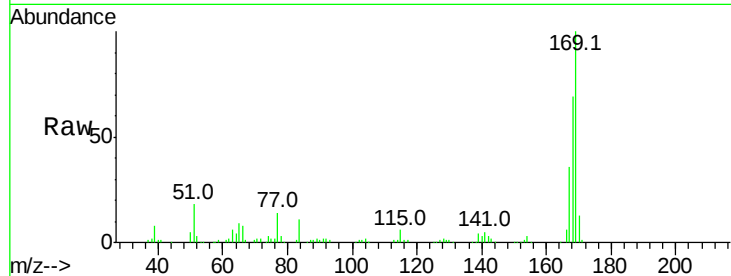
ClientSampleId :

PB100074BS

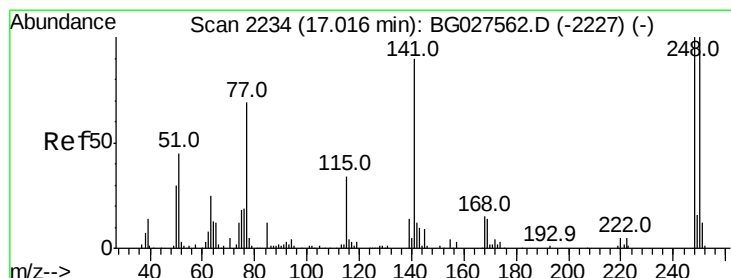
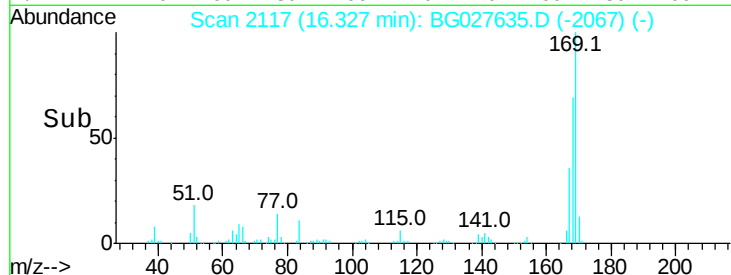
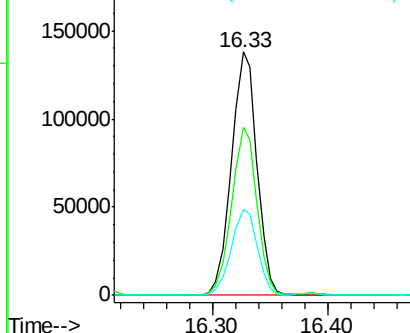
Tot Ion:	169	Resp:	209954
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	35.7	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.46 ng

RT: 17.01 min Scan# 2233

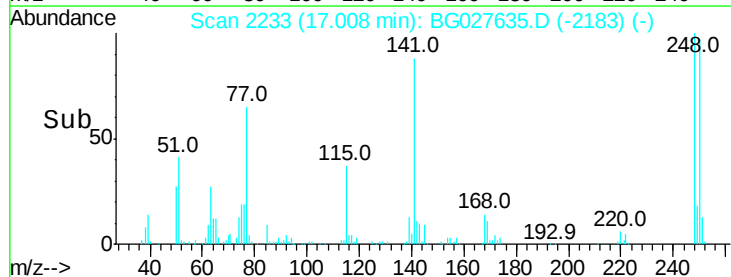
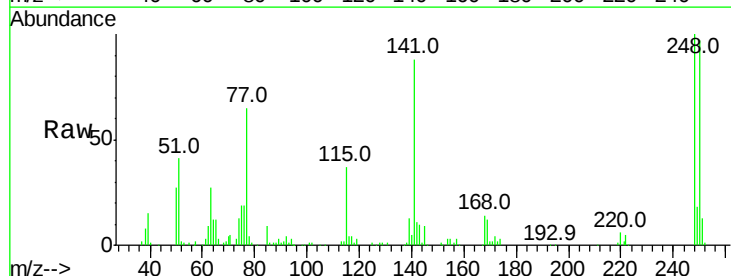
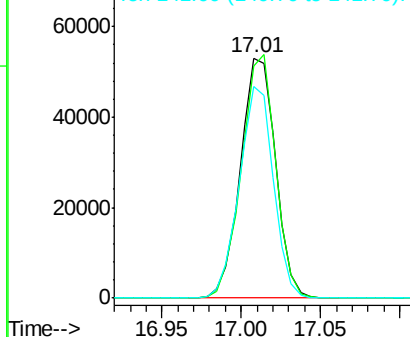
Delta R.T. -0.01 min

Lab File: BG027635.D

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Tgt Ion:	248	Resp:	81660
Ion Ratio	Lower	Upper	
248	100		
250	96.6	75.0	112.6
141	88.3	55.2	82.8#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.98 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

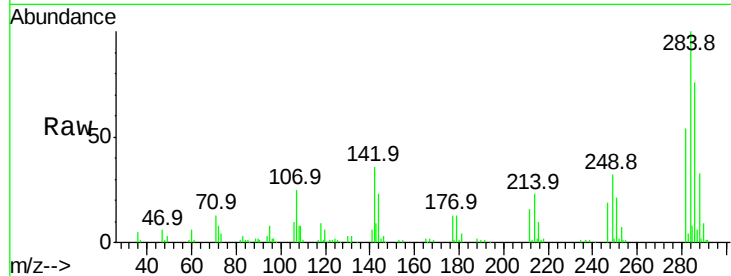
ClientSampleId :

PB100074BS

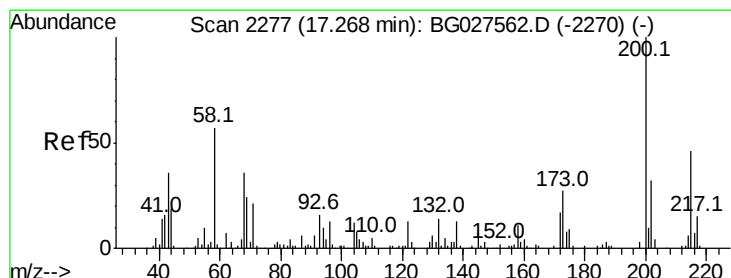
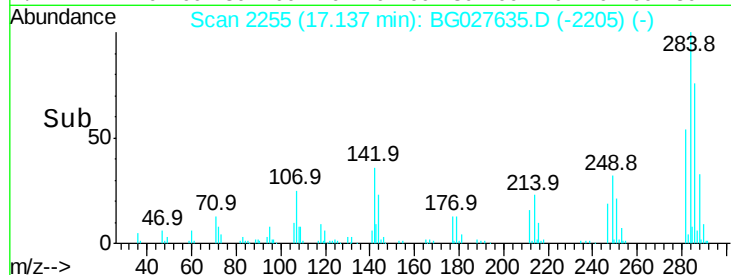
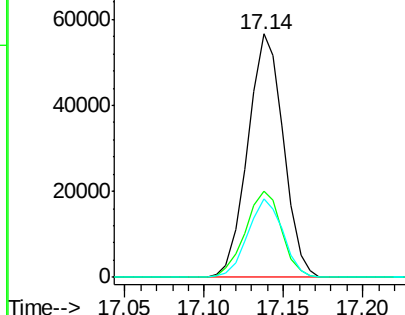
Tot Ion:	284	Resp:	88283
Ion Ratio		Lower	Upper
284	100		
142	35.6	29.9	44.9
249	32.1	29.2	43.8

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



#68

Atrazine

Concen: 44.94 ng

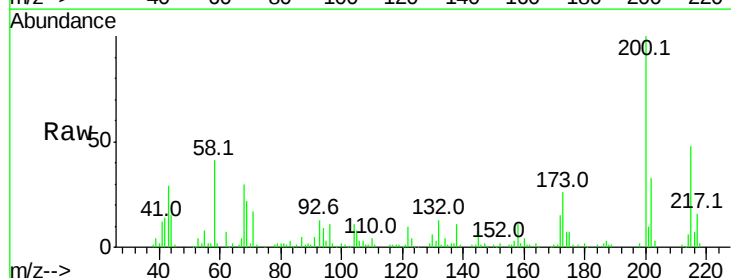
RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

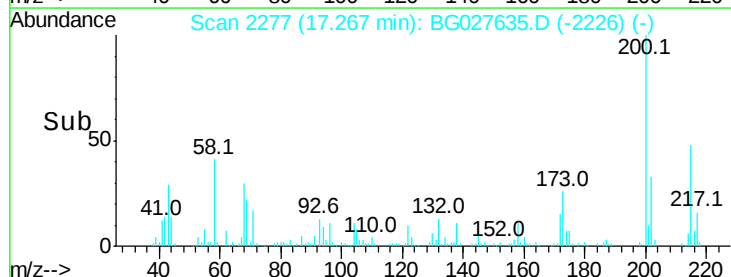
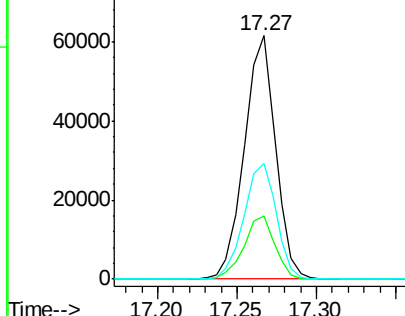
Lab File: BG027635.D

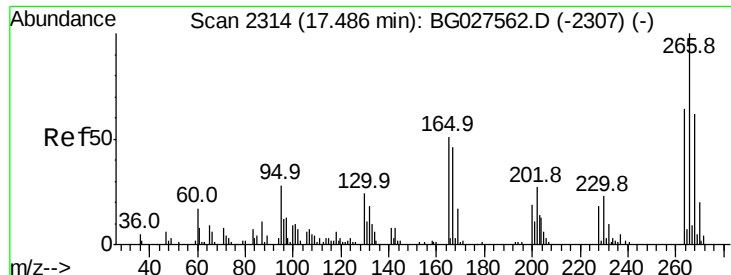
Acq: 23 Jun 2017 17:52

Tgt Ion:	200	Resp:	84279
Ion Ratio		Lower	Upper
200	100		
173	25.8	3.0	43.0
215	47.5	28.4	68.4



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





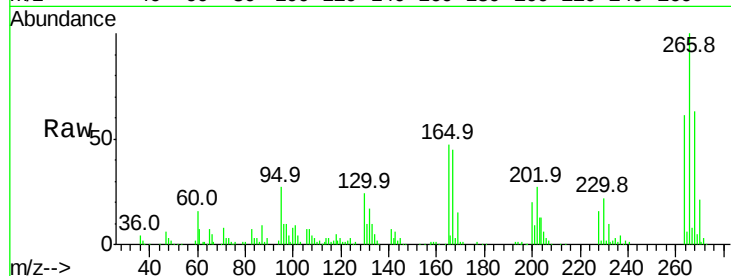
#69
 Pentachlorophenol
 Concen: 95.03 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleID :
 PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115853		
268	63.3	48.6	72.8	
264	60.6	50.1	75.1	

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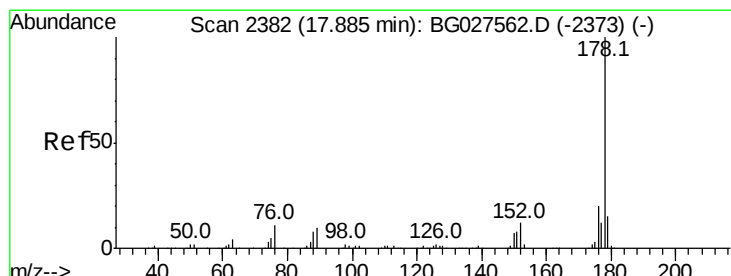
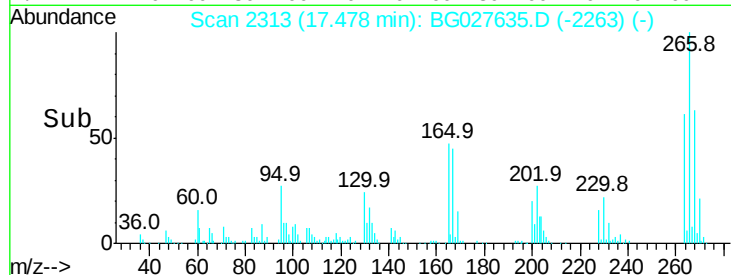
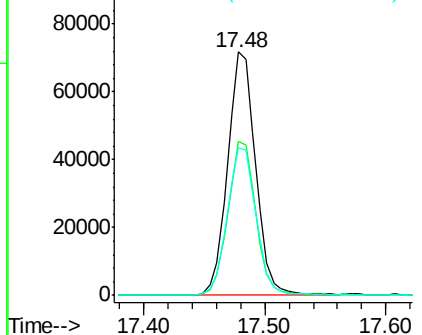


Abundance

Ion 265.70 (265.40 to 266.40): E

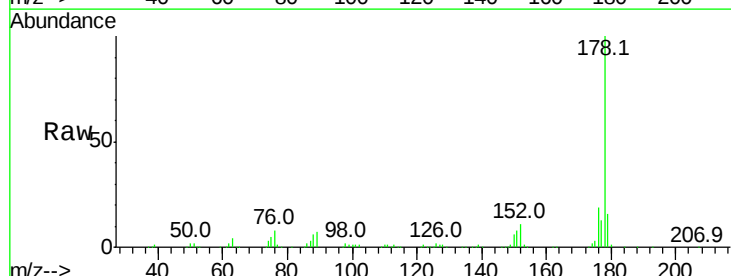
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.96 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	398640		
176	19.3	17.7	26.5	
179	15.6	15.0	22.6	

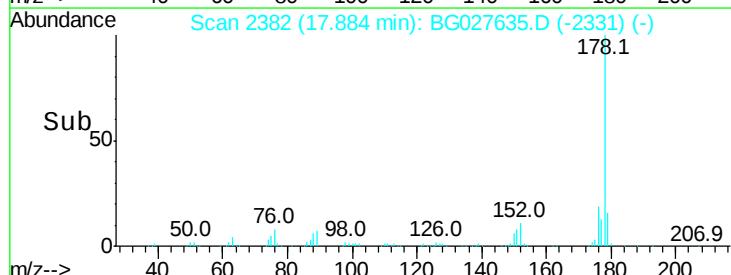
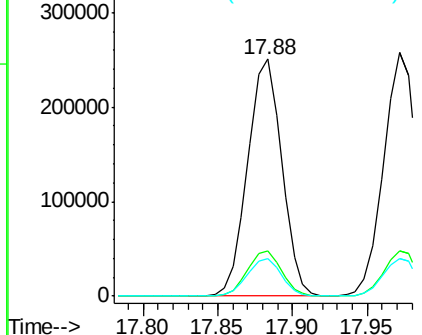


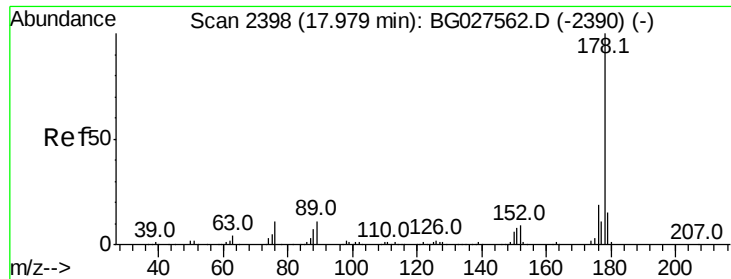
Abundance

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





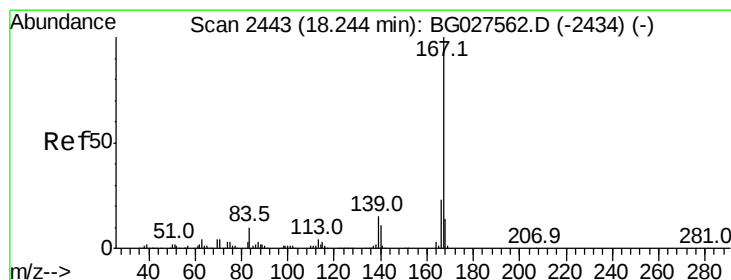
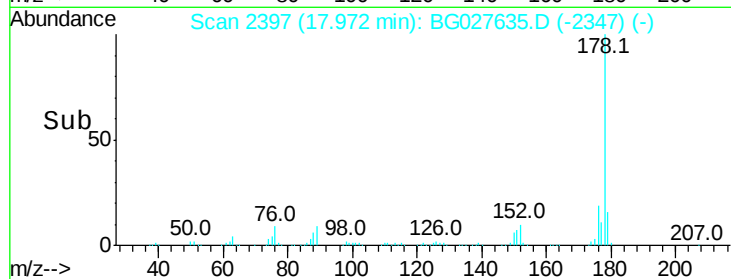
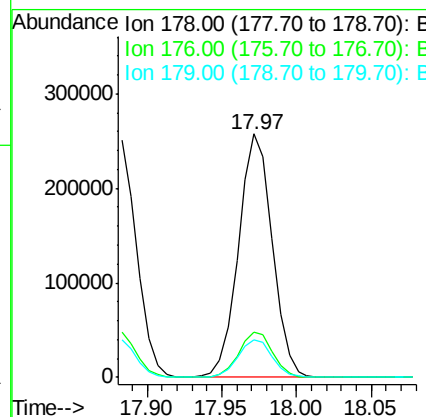
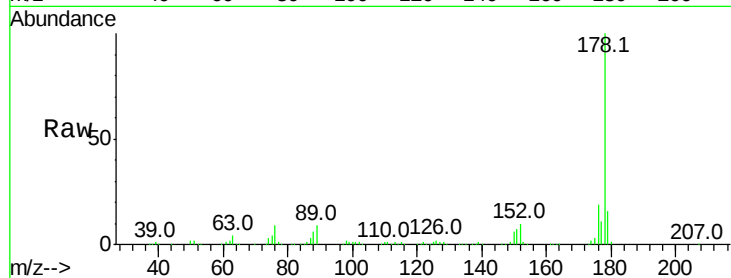
#71
 Anthracene
 Concen: 42.15 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.6	13.8	20.8

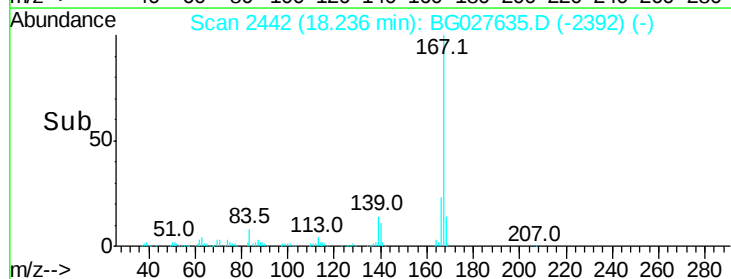
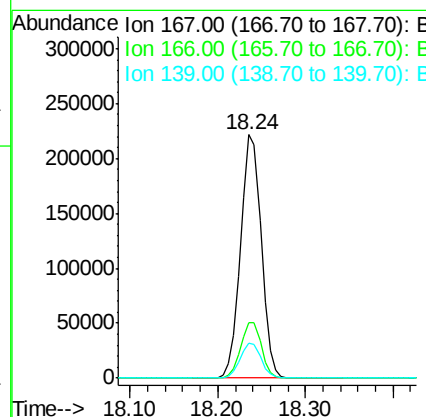
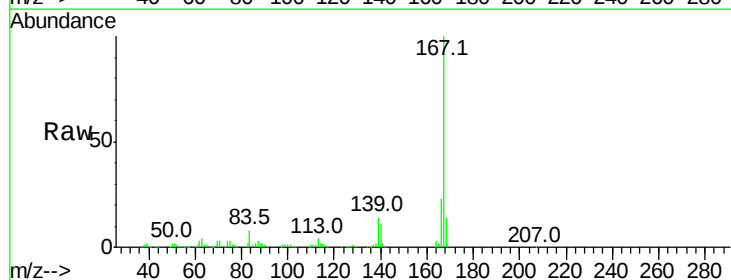
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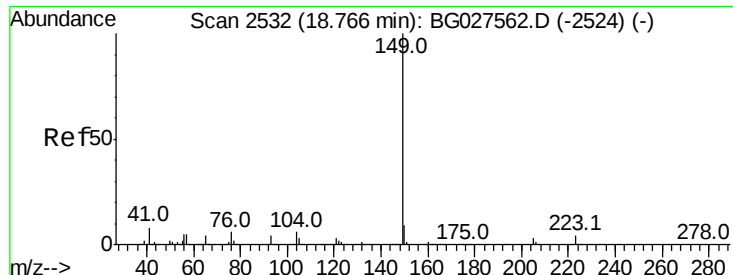
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#72
 Carbazole
 Concen: 37.85 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	20.2	30.2
139	14.4	12.8	19.2





#73

Di-n-butylphthalate

Concen: 42.80 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

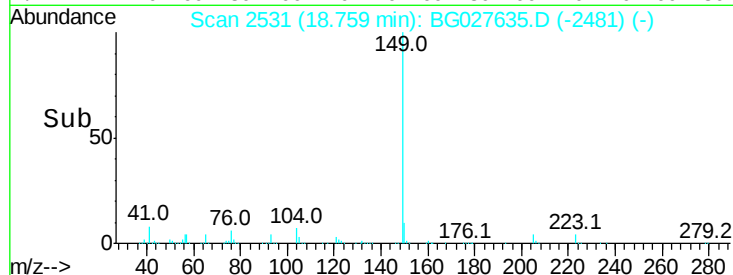
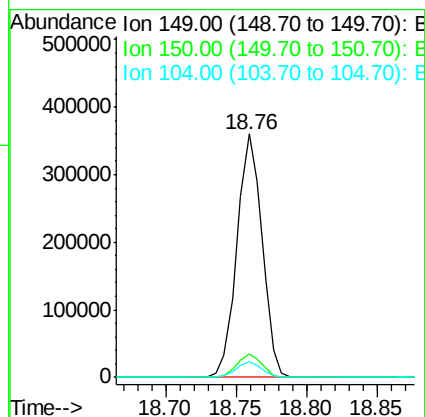
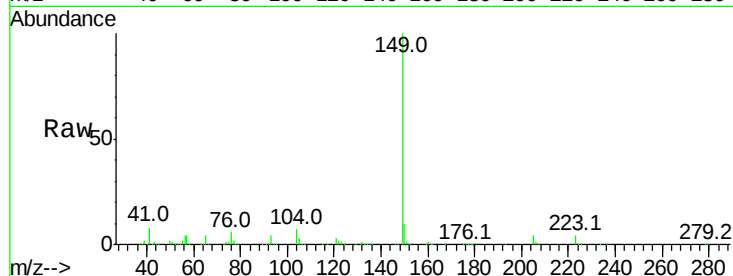
ClientSampleId :

PB100074BS

Tot Ion:	149	Resp:	446851
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	6.6	6.7	10.1

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#74

Fluoranthene

Concen: 42.85 ng

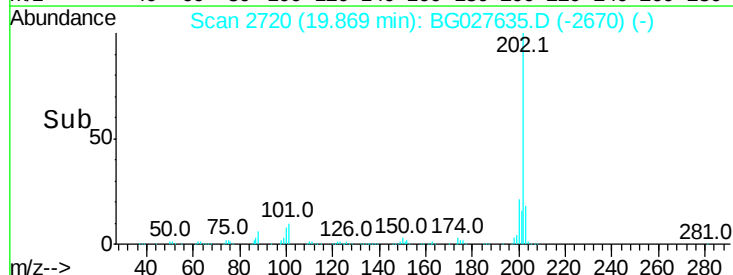
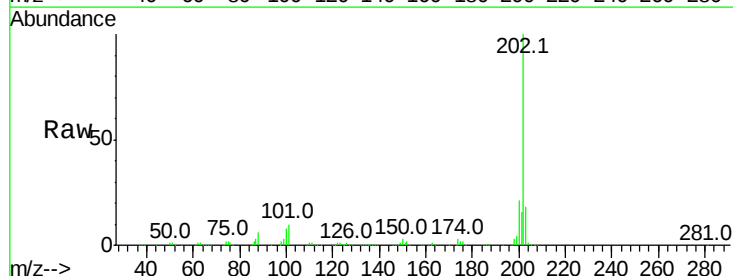
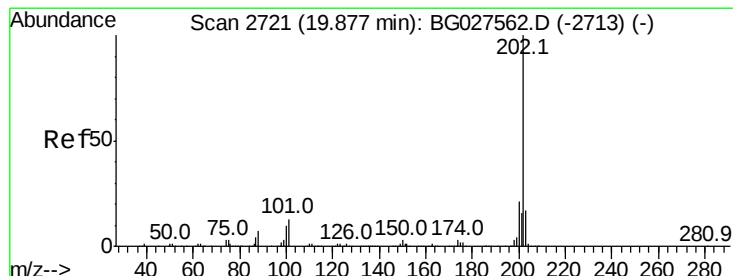
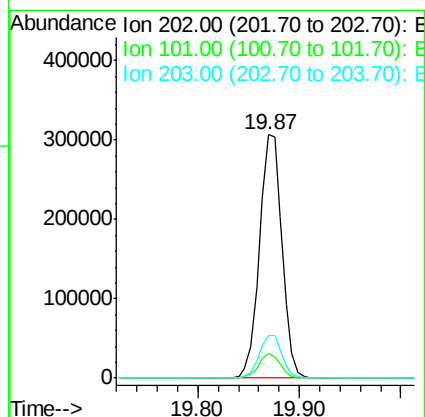
RT: 19.87 min Scan# 2720

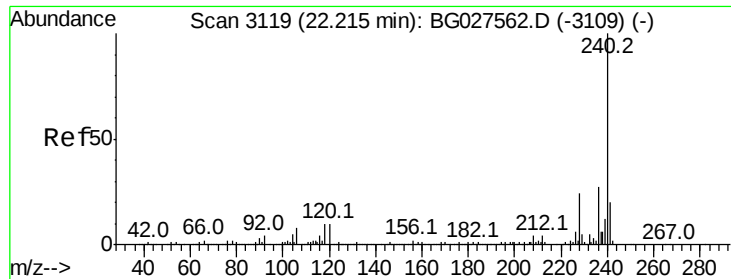
Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:	202	Resp:	474273
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.1
203	17.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

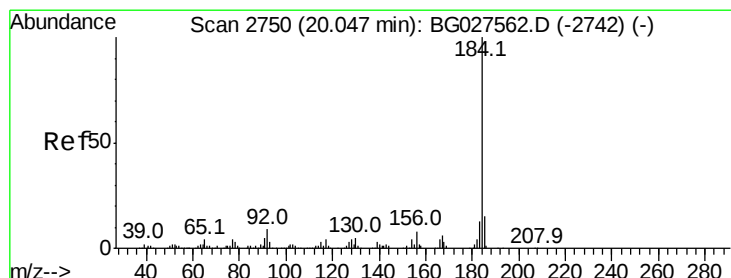
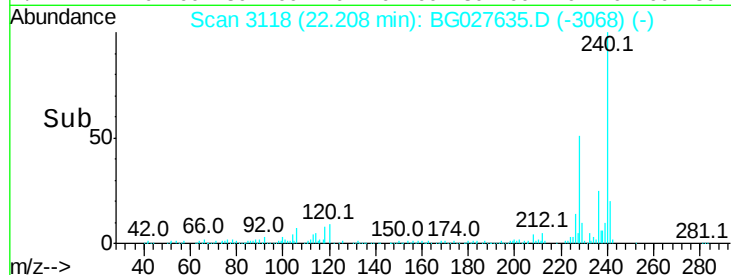
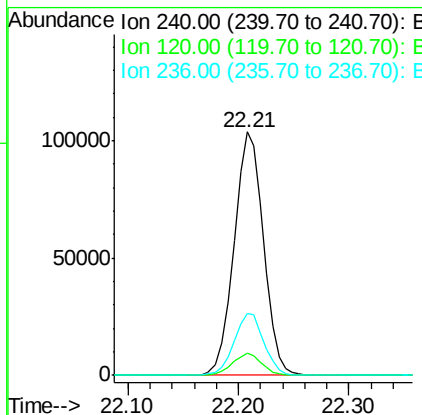
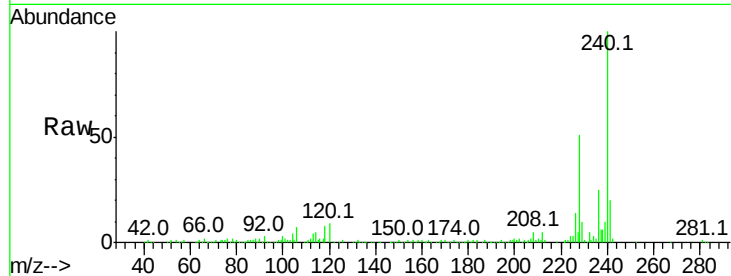
ClientSampleId :

PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	193426		
120	9.3	5.7	8.5#	
236	25.5	22.2	33.4	

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#76

Benzidine

Concen: 45.12 ng

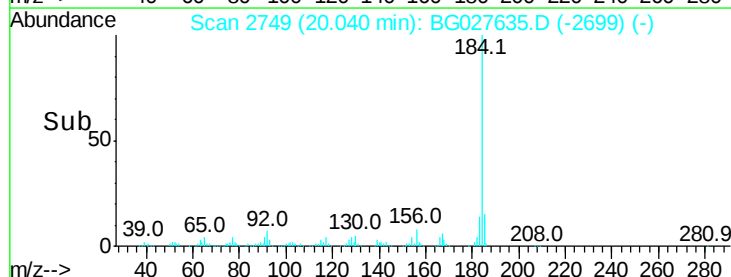
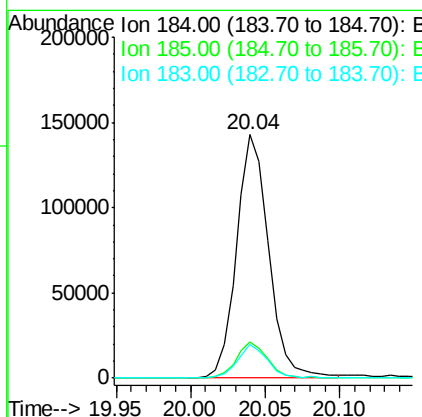
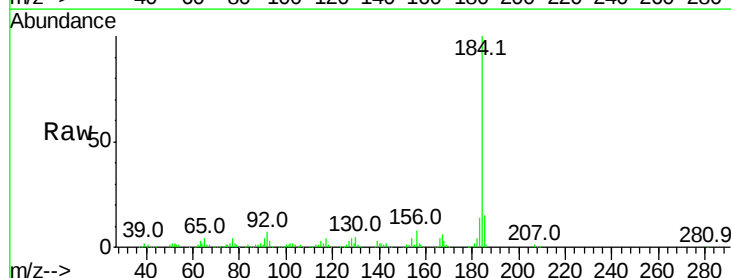
RT: 20.04 min Scan# 2749

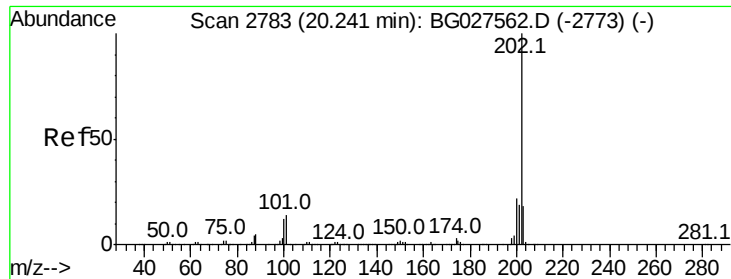
Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	214188		
185	14.9	13.0	19.6	
183	13.6	11.0	16.6	





#77

Pvrene

Concen: 41.38 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

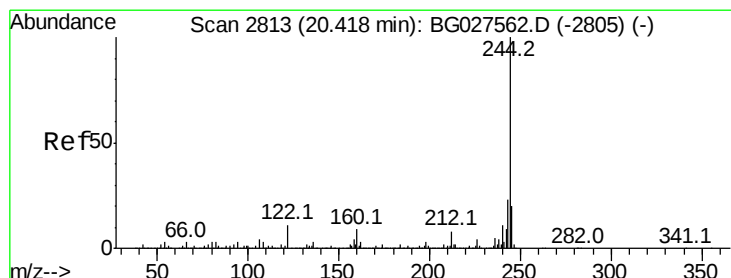
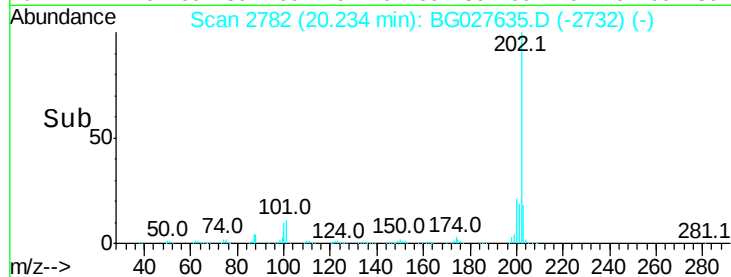
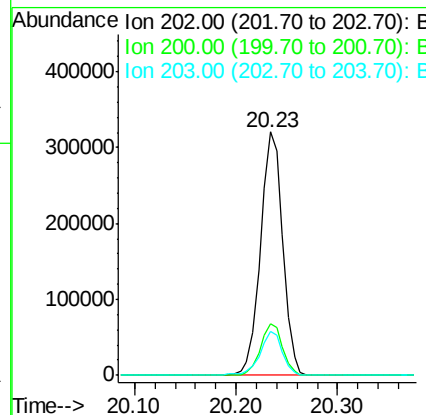
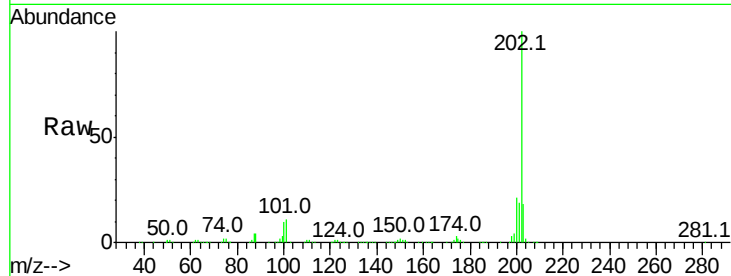
ClientSampleId :

PB100074BS

Tot Ion:	202	Resp:	486572
Ion Ratio		Lower	Upper
202	100		
200	21.1	19.6	29.4
203	18.1	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 86.93 ng

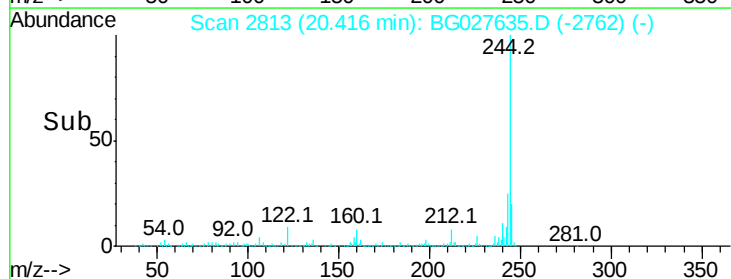
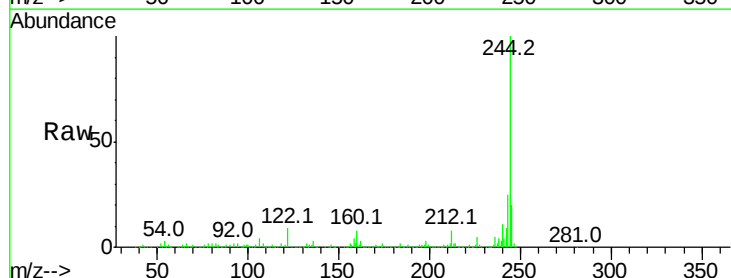
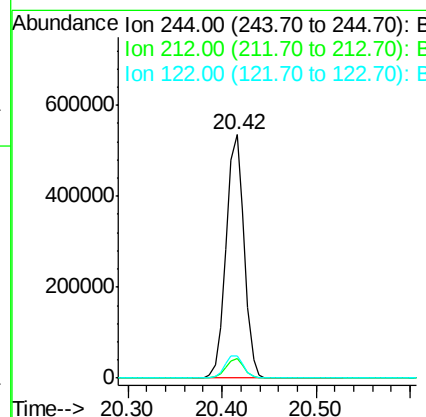
RT: 20.42 min Scan# 2813

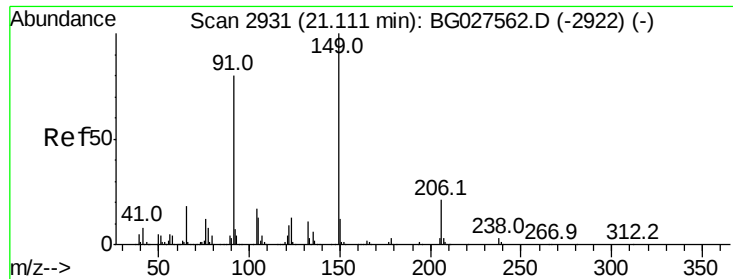
Delta R.T. -0.00 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Tgt Ion:	244	Resp:	713668
Ion Ratio		Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	8.9	8.6	12.8





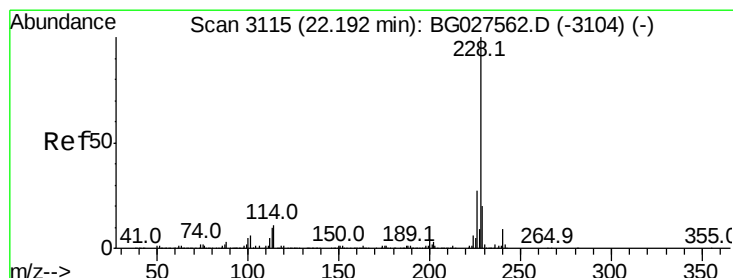
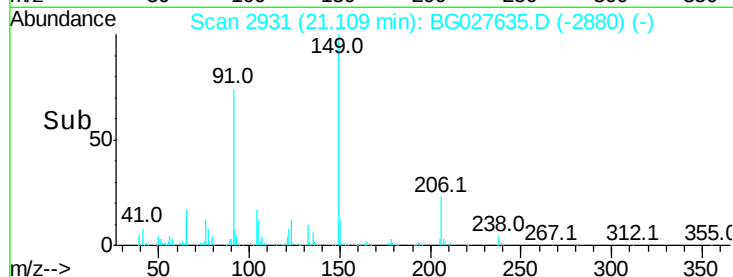
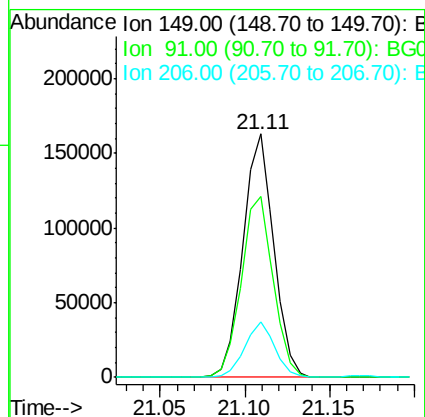
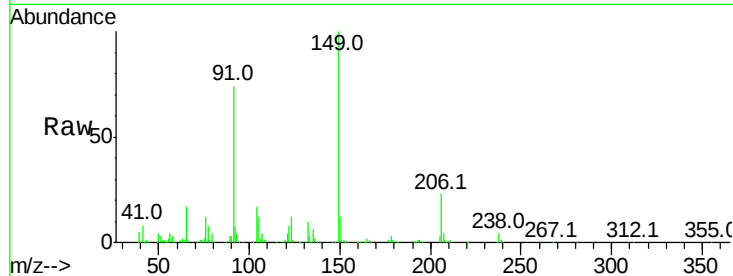
#79
Butylbenzylphthalate
Concen: 42.23 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	207263		
91	74.3	63.5	95.3	
206	22.5	21.0	31.6	

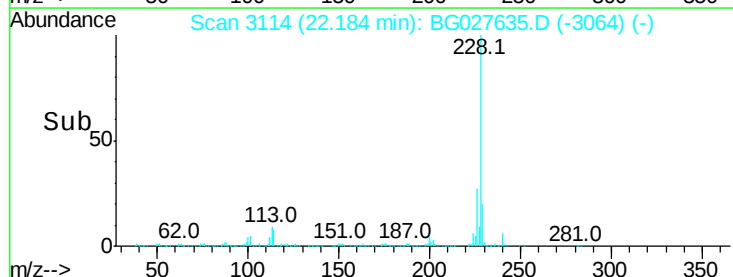
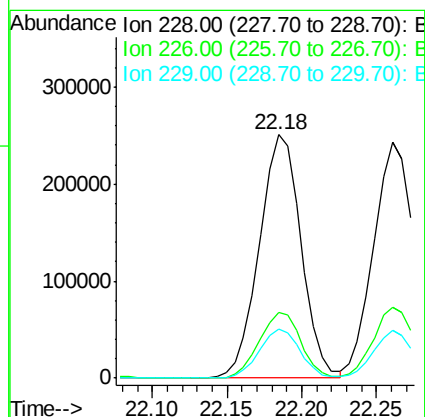
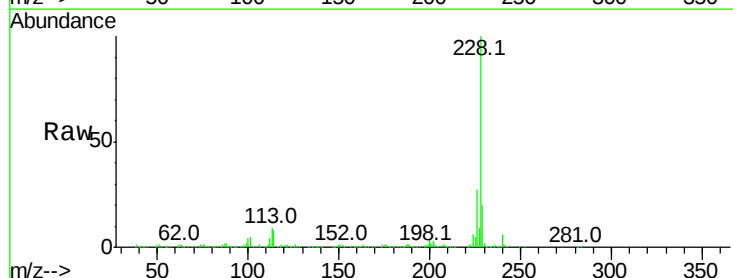
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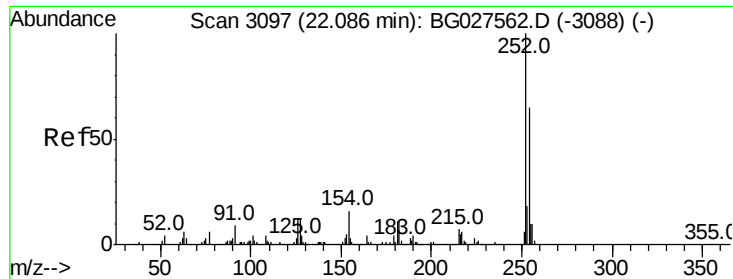
mohammad
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#80
Benzo(a)anthracene
Concen: 41.99 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	487355		
226	26.9	24.9	37.3	
229	20.1	18.2	27.2	





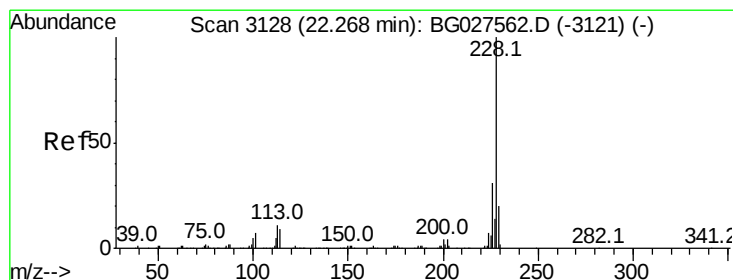
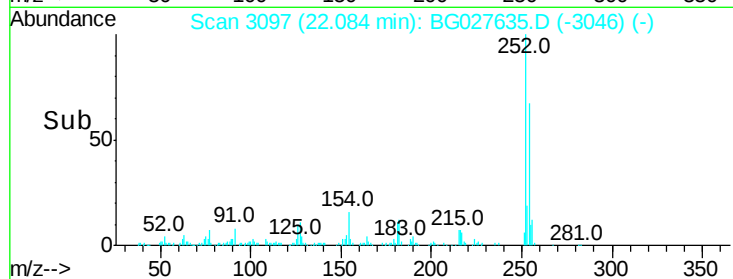
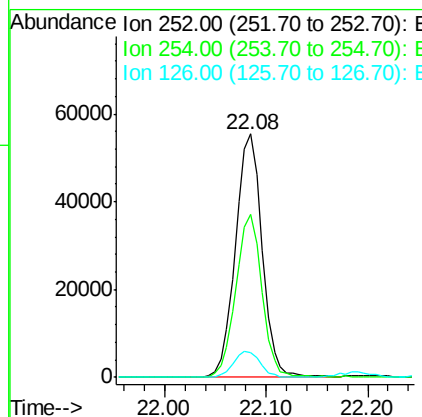
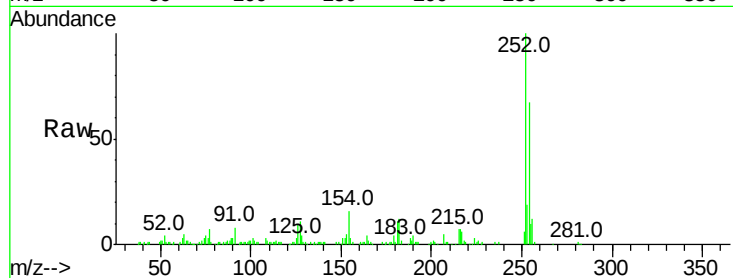
#81
 3,3'-Dichlorobenzidine
 Concen: 24.19 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	53.1	79.7
126	10.1	7.0	10.4

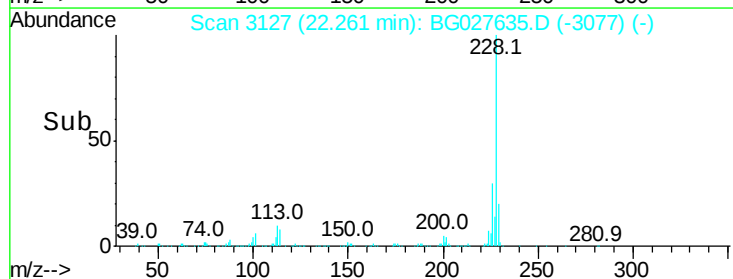
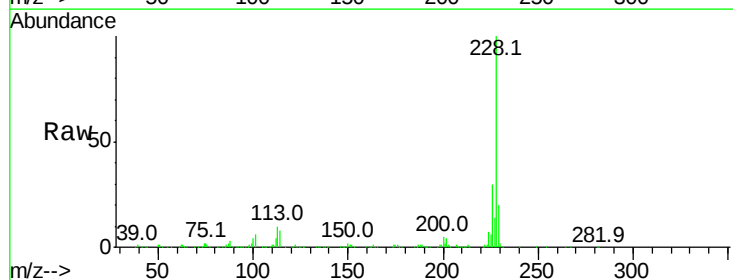
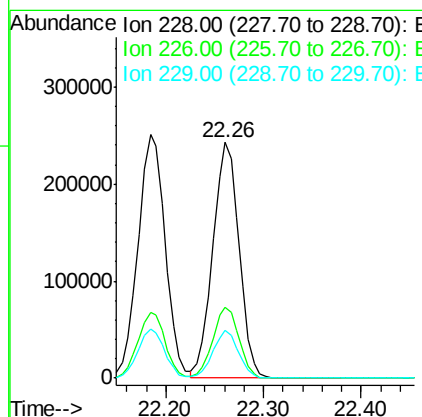
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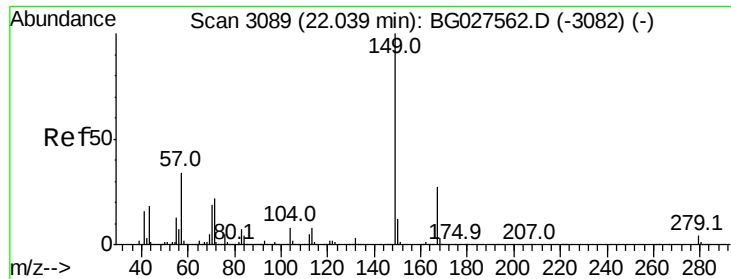
mohammad
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#82
 Chrysene
 Concen: 41.11 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	27.0	40.4
229	20.1	17.8	26.6





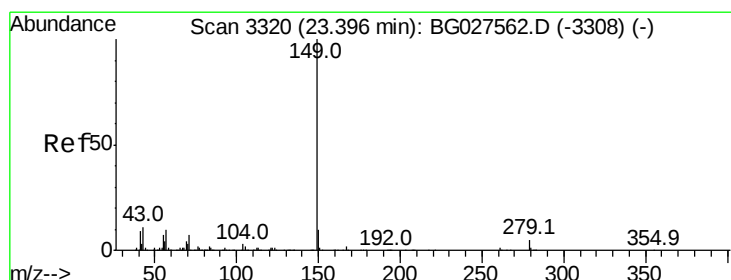
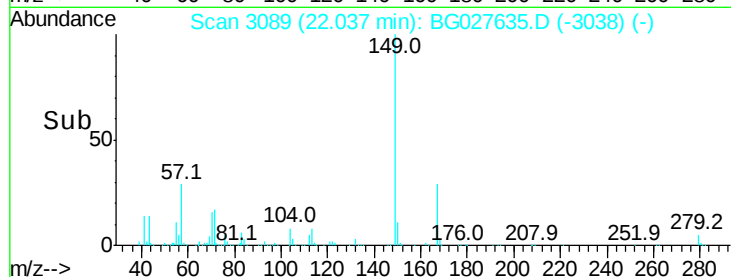
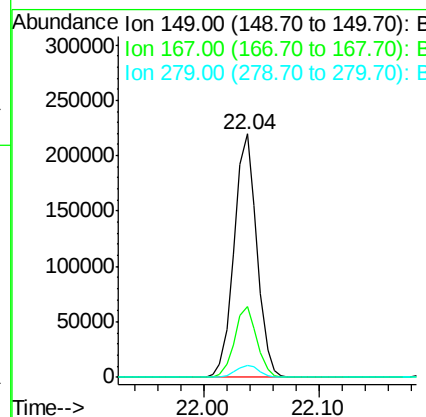
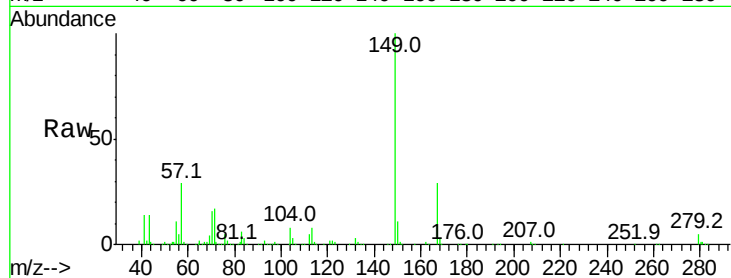
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.47 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PB100074BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	298337		
167	29.0		23.7	35.5
279	4.9		4.6	6.8

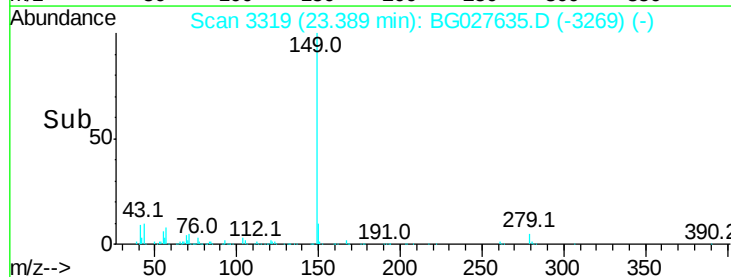
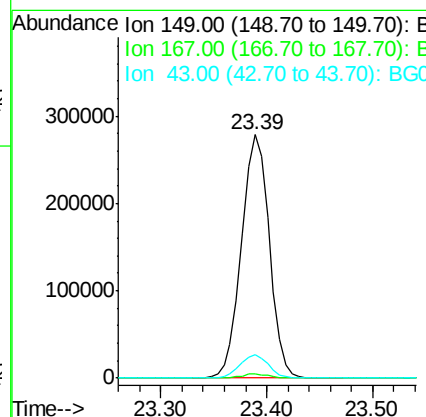
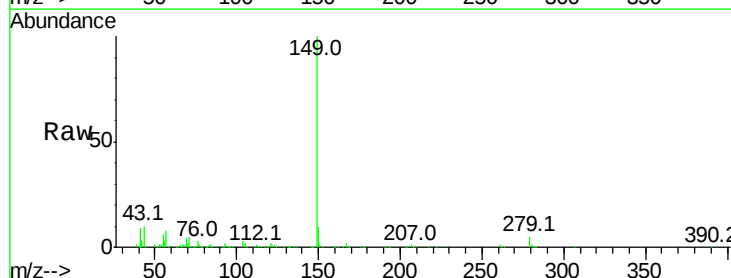
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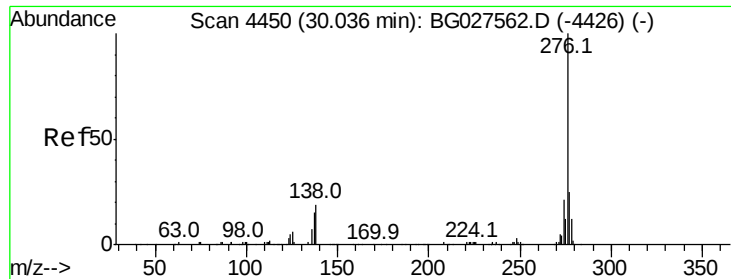
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 42.48 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027635.D
 Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508309		
167	1.7		1.4	2.2
43	9.9		11.8	17.6#





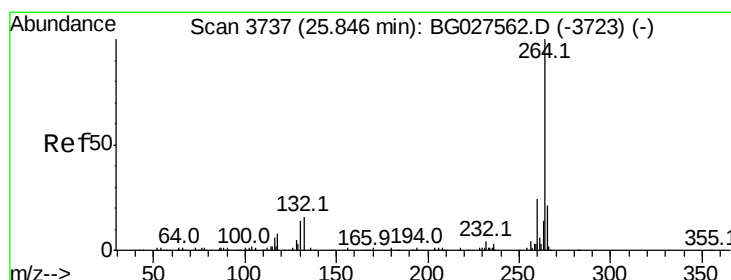
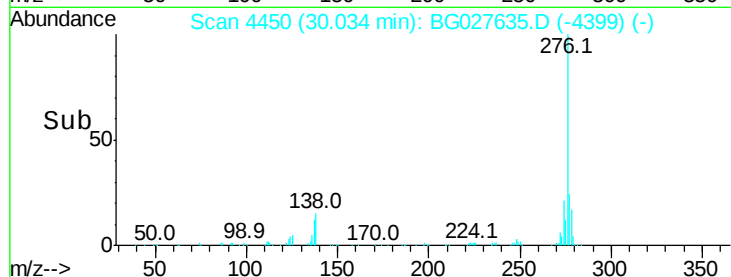
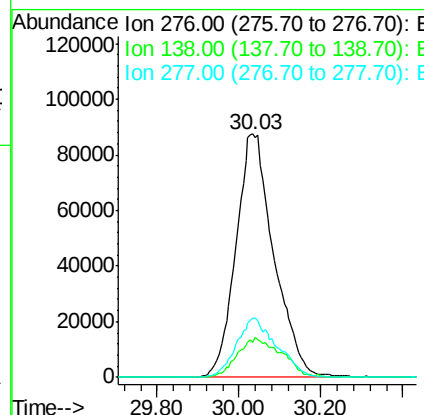
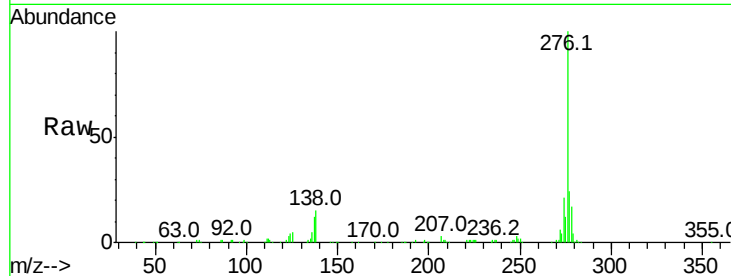
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.87 ng
RT: 30.03 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	4.7	7.1#
277	25.8	20.6	31.0

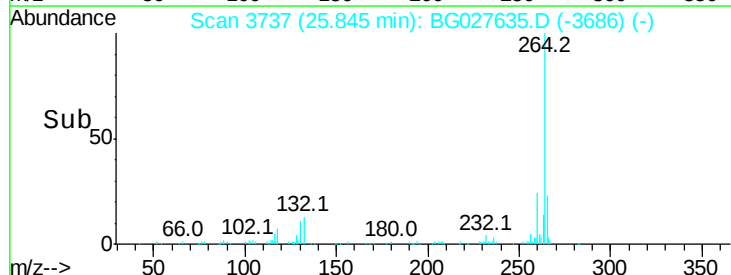
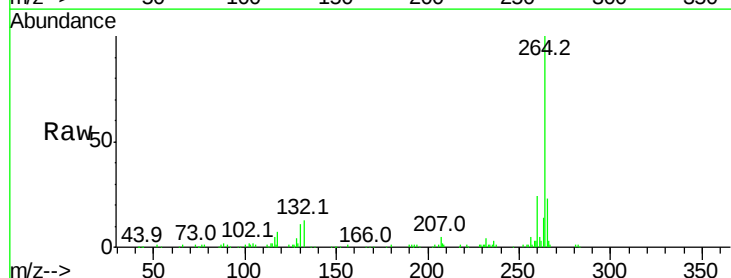
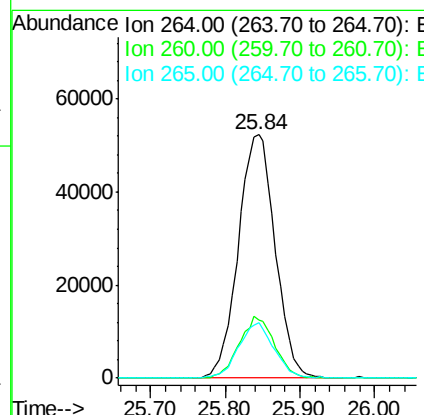
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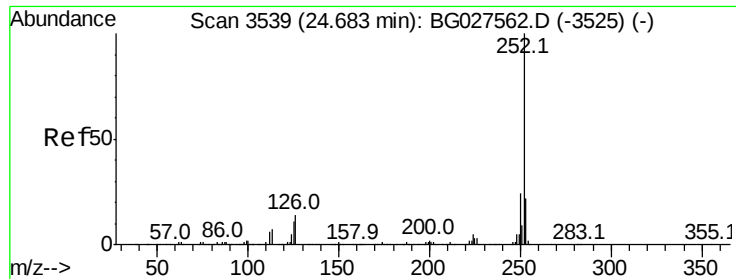
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	22.8	18.2	27.4





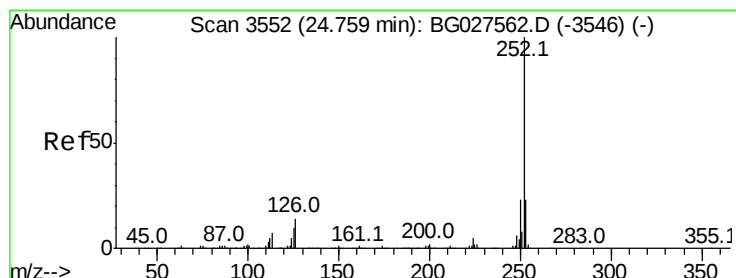
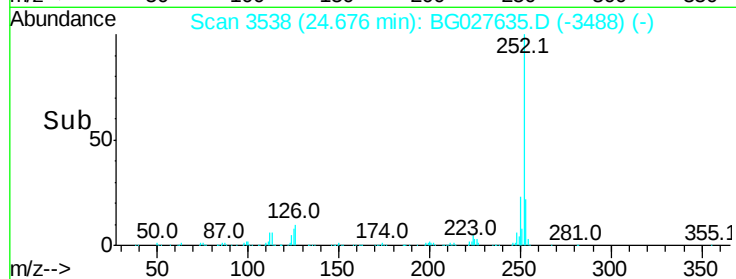
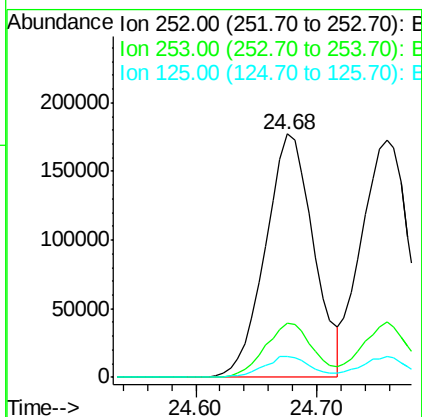
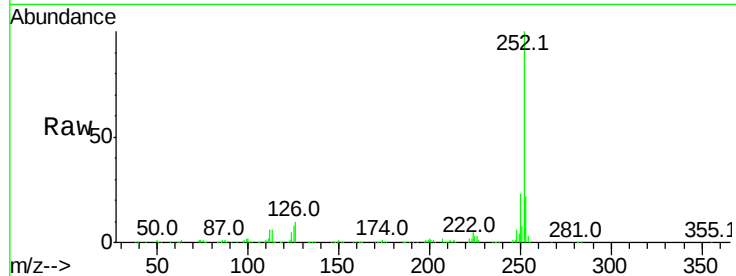
#87
Benzo(b)fluoranthene
Concen: 42.74 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	8.3	5.3	7.9#

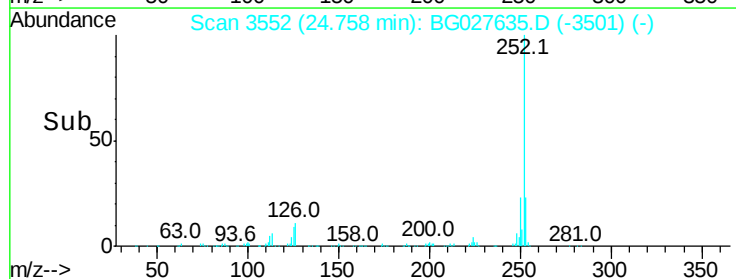
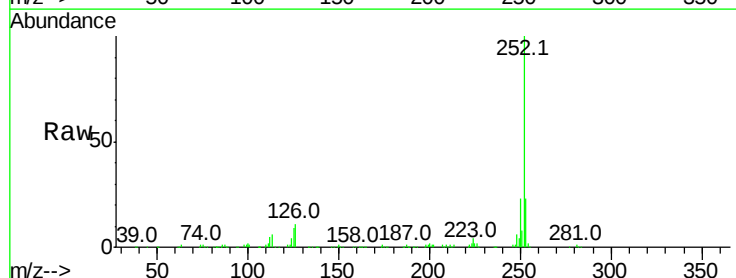
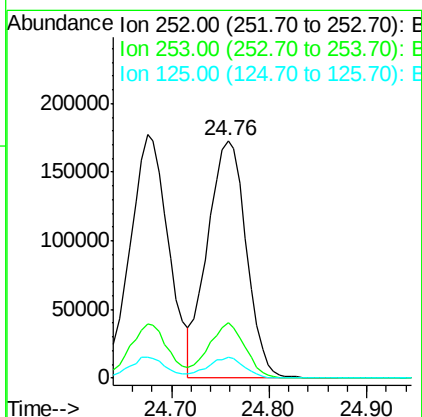
Manual Integrations
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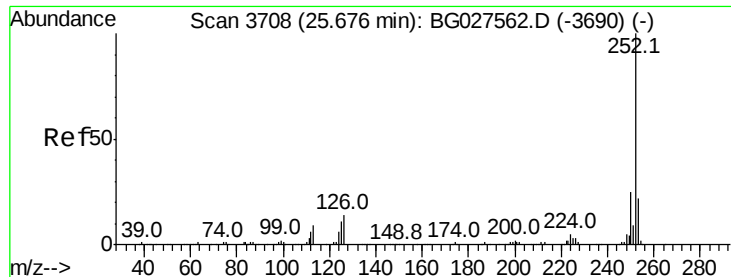
mohammad
6/28/2017 1:15:18 PM



#88
Benzo(k)fluoranthene
Concen: 42.47 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	8.6	5.1	7.7#





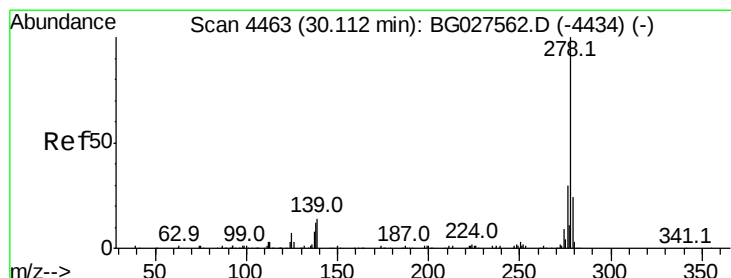
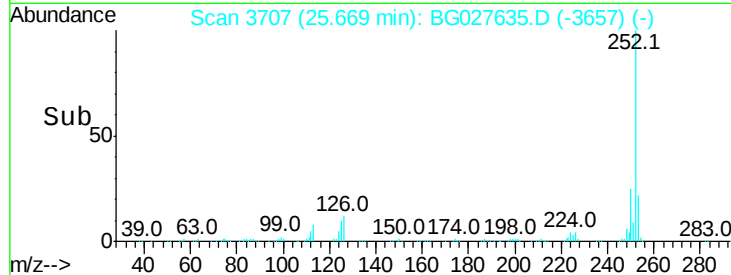
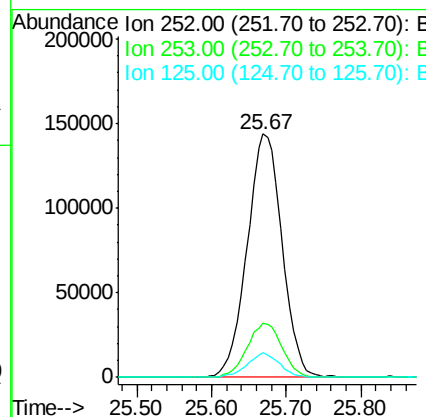
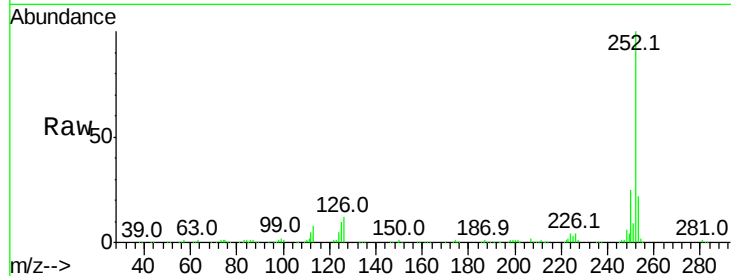
#89
Benzo(a)pyrene
Concen: 43.31 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Instrument :
BNA_G
ClientSampleId :
PB100074BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	10.0	5.4	8.0

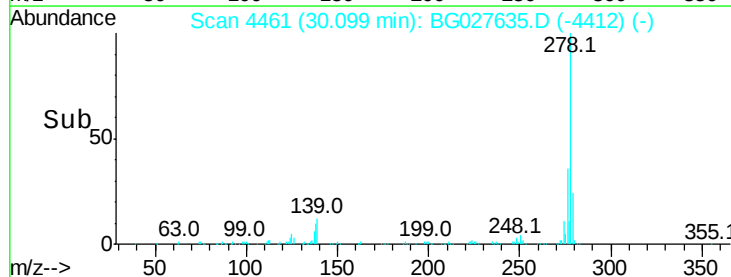
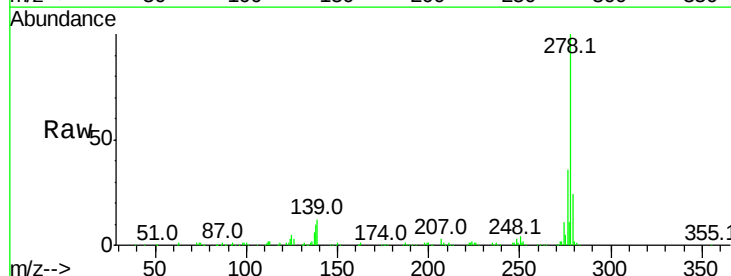
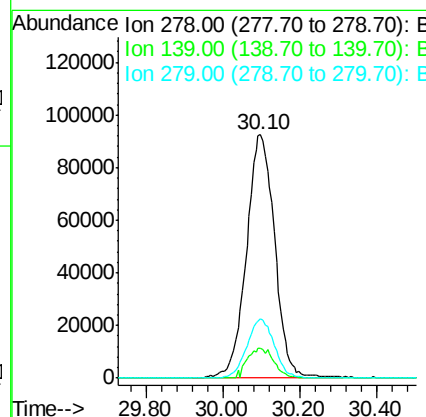
Manual Integrations
APPROVED

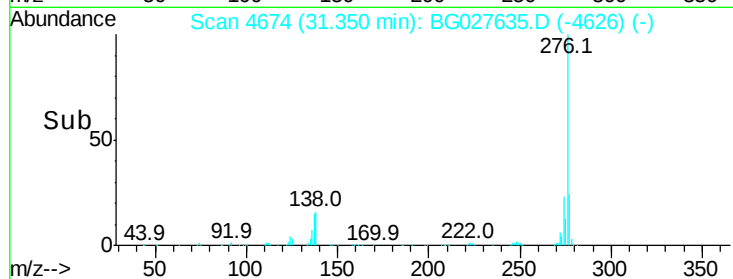
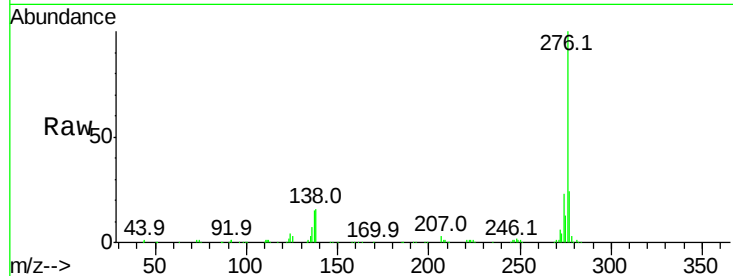
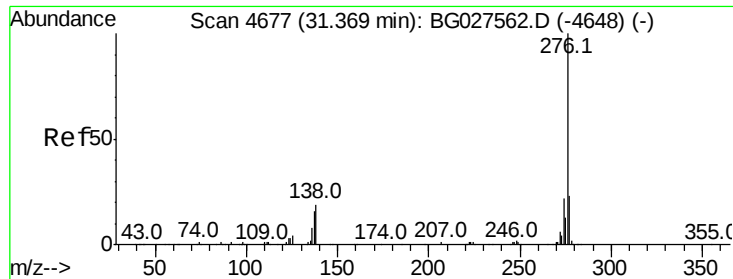
mohammad
6/28/2017 1:15:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.95 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027635.D
Acq: 23 Jun 2017 17:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	7.7	11.5
279	24.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.58 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027635.D

Acq: 23 Jun 2017 17:52

Instrument :

BNA_G

ClientSampleId :

PB100074BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	15.6	8.1	12.1

Manual Integrations
APPROVED

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6/28/2017 1:15:18 PM

