

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027663.D
 Acq On : 24 Jun 2017 17:29
 Operator : SJ/JU
 Sample : PB100066BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Manual Integrations
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 6/29/2017 4:42:51 PM

Quant Time: Jun 26 05:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	16838	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	78539	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	53512	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	147001	20.00	ng	0.00
75) Chrysene-d12	22.21	240	172161	20.00	ng	0.00
86) Perylene-d12	25.84	264	152256	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	167578	141.64	ng	0.00
7) Phenol-d6	7.65	99	235360	134.38	ng	0.00
23) Nitrobenzene-d5	9.67	82	147197	88.68	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	116093	145.52	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	350625	89.50	ng	0.00
78) Terphenyl-d14	20.41	244	701895	96.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	15441	33.616	ng	93
3) Pyridine	4.47	79	48030	32.301	ng	# 79
4) n-Nitrosodimethylamine	4.38	42	29519	43.498	ng	# 93
6) Aniline	7.83	93	54723	25.602	ng	93
8) 2-Chlorophenol	8.07	128	63854	51.008	ng	92
9) Benzaldehyde	7.65	77	34771	29.216	ng	91
10) Phenol	7.68	94	87571	49.081	ng	98
11) bis(2-Chloroethyl)ether	7.91	93	54822	39.257	ng	90
12) 1,3-Dichlorobenzene	8.40	146	56949	43.096	ng	97
13) 1,4-Dichlorobenzene	8.54	146	58902	44.150	ng	97
14) 1,2-Dichlorobenzene	8.86	146	57211	43.640	ng	94
15) Benzyl Alcohol	8.73	79	69504	49.703	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.02	45	73566	31.750	ng	87
17) 2-Methylphenol	8.93	107	57826	46.058	ng	95
18) Hexachloroethane	9.60	117	22997	43.957	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	50809	36.522	ng	89
20) 3+4-Methylphenols	9.25	107	79935	46.501	ng	96
22) Acetophenone	9.32	105	95943	44.546	ng	# 87
24) Nitrobenzene	9.72	77	81320	44.697	ng	92
25) Isophorone	10.23	82	139154	40.806	ng	99
26) 2-Nitrophenol	10.43	139	32745	48.660	ng	95
27) 2,4-Dimethylphenol	10.47	122	66755	52.527	ng	94
28) bis(2-Chloroethoxy)methane	10.70	93	79709	41.472	ng	98
29) 2,4-Dichlorophenol	10.96	162	64182	58.470	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	61405	48.929	ng	96
31) Naphthalene	11.37	128	190836	44.955	ng	100
32) Benzoic acid	10.58	122	36480	41.561	ng	# 84
33) 4-Chloroaniline	11.48	127	22983	12.766	ng	91
34) Hexachlorobutadiene	11.64	225	39185	51.667	ng	94
35) Caprolactam	12.25	113	24338	47.572	ng	# 88
36) 4-Chloro-3-methylphenol	12.56	107	92121	54.721	ng	94
37) 2-Methylnaphthalene	12.94	142	147844	47.923	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	80001	47.674	ng	97
40) Hexachlorocyclopentadiene	13.28	237	78181	86.920	ng	97

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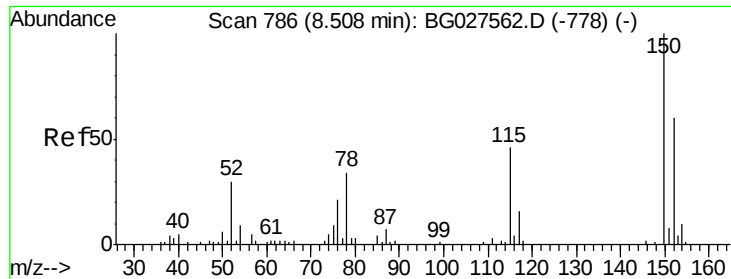
Manual Integrations
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 6/29/2017 4:42:51 PM

Quant Time: Jun 26 05:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	59750	55.102	ng	95
43) 2,4,5-Trichlorophenol	13.61	196	64863	50.904	ng	97
45) 1,1'-Biphenyl	13.92	154	201998	45.271	ng	97
46) 2-Chloronaphthalene	13.98	162	151405	45.624	ng	# 92
47) 2-Nitroaniline	14.17	65	70237	47.146	ng	95
48) Acenaphthylene	14.82	152	254115	43.699	ng	97
49) Dimethylphthalate	14.53	163	226536	48.349	ng	97
50) 2,6-Dinitrotoluene	14.66	165	51280	50.439	ng	92
51) Acenaphthene	15.16	154	169689	41.881	ng	97
52) 3-Nitroaniline	14.99	138	30876	28.771	ng	88
53) 2,4-Dinitrophenol	15.19	184	14770	25.703	ng	# 78
54) Dibenzofuran	15.49	168	262043	49.654	ng	99
55) 4-Nitrophenol	15.29	139	76857	85.540	ng	# 81
56) 2,4-Dinitrotoluene	15.44	165	74063	51.373	ng	# 96
57) Fluorene	16.13	166	230527	46.124	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	63636m	56.714	ng	
59) Diethylphthalate	15.88	149	252814	49.449	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	120802	49.116	ng	97
61) 4-Nitroaniline	16.15	138	55267	46.940	ng	95
62) Azobenzene	16.41	77	245399	46.811	ng	97
64) 4,6-Dinitro-2-methylphenol	16.20	198	18836	20.178	ng	83
65) n-Nitrosodiphenylamine	16.33	169	205964	45.705	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	79937	49.443	ng	89
67) Hexachlorobenzene	17.14	284	82152	47.549	ng	98
68) Atrazine	17.27	200	82026	49.687	ng	98
69) Pentachlorophenol	17.48	266	79186	73.784	ng	96
70) Phenanthrene	17.88	178	381769	45.652	ng	94
71) Anthracene	17.98	178	391558	46.504	ng	97
72) Carbazole	18.24	167	339151	41.346	ng	95
73) Di-n-butylphthalate	18.76	149	443368	48.240	ng	# 95
74) Fluoranthene	19.87	202	466825	47.914	ng	94
76) Benzidine	20.04	184	90380	21.390	ng	97
77) Pyrene	20.24	202	482376	46.092	ng	94
79) Butylbenzylphthalate	21.11	149	204582	46.837	ng	96
80) Benzo(a)anthracene	22.19	228	485766	47.027	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	98975	26.502	ng	# 98
82) Chrysene	22.26	228	448226	45.795	ng	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	290352	45.349	ng	98
84) Di-n-octyl phthalate	23.39	149	502830	47.215	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	535364	47.997	ng	# 96
87) Benzo(b)fluoranthene	24.68	252	483611	49.679	ng	97
88) Benzo(k)fluoranthene	24.76	252	480589	50.460	ng	95
89) Benzo(a)pyrene	25.67	252	466323	50.759	ng	# 96
90) Dibenzo(a,h)anthracene	30.11	278	453431	48.456	ng	97
91) Benzo(g,h,i)perylene	31.35	276	428152	47.105	ng	# 95

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



#1

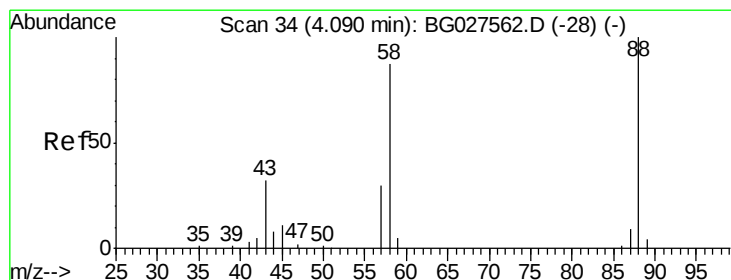
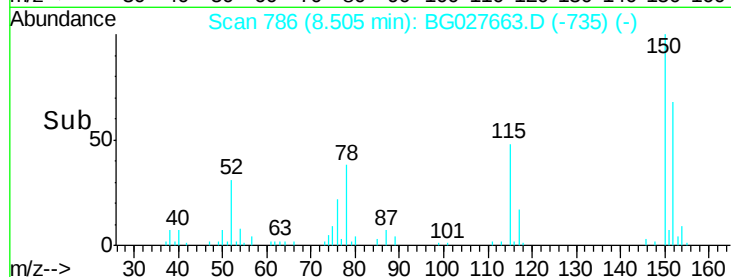
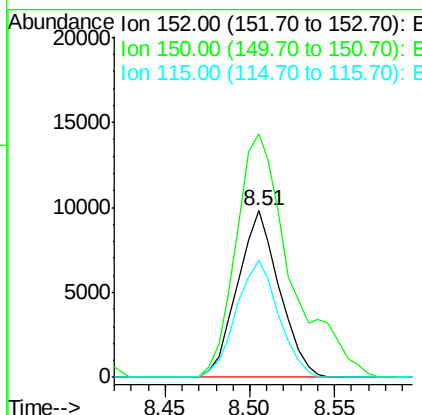
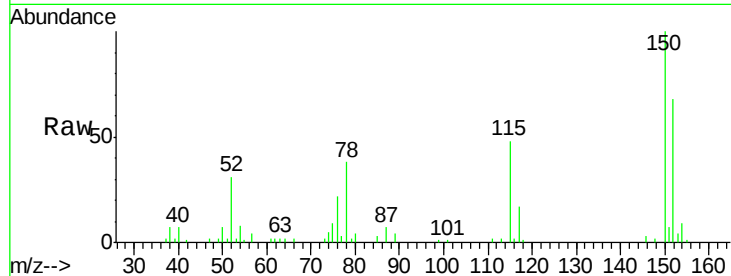
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.0	114.0	171.0
115	70.1	48.1	72.1

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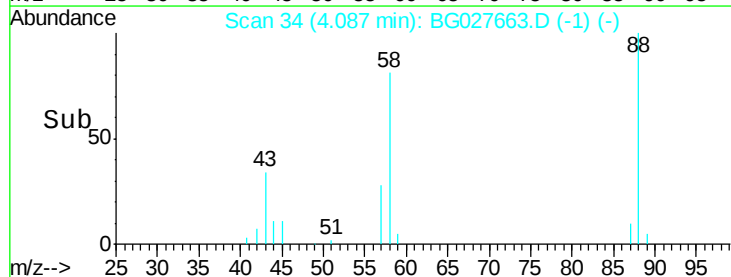
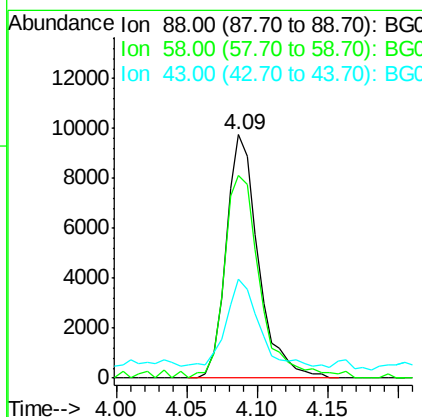
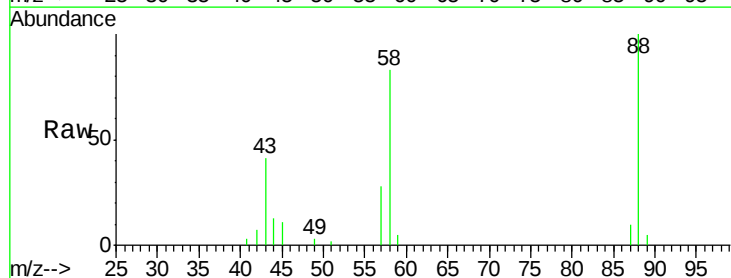
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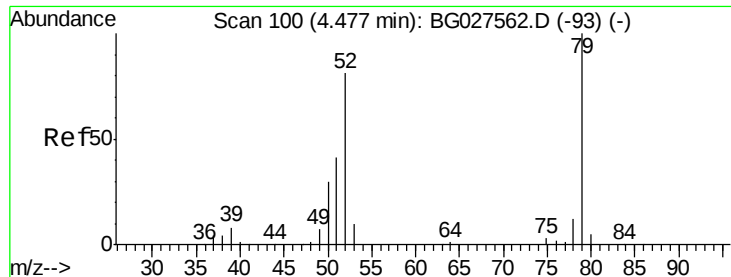


#2

1,4-Dioxane
Concen: 33.616 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	79.4	119.2
43	37.2	33.8	50.6





#3

Pyridine

Concen: 32.301 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB100066BS

Tgt Ion: 79 Resp: 48030

Ion Ratio Lower Upper

79 100

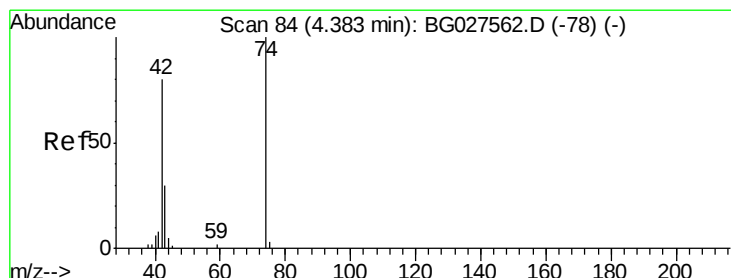
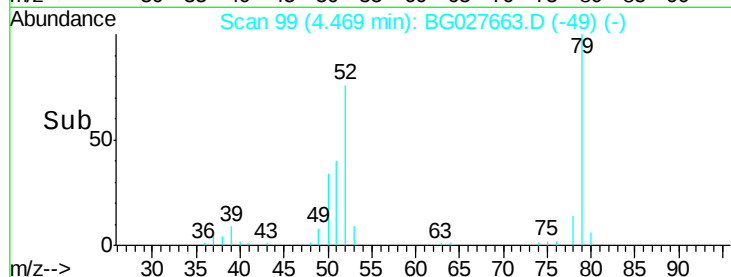
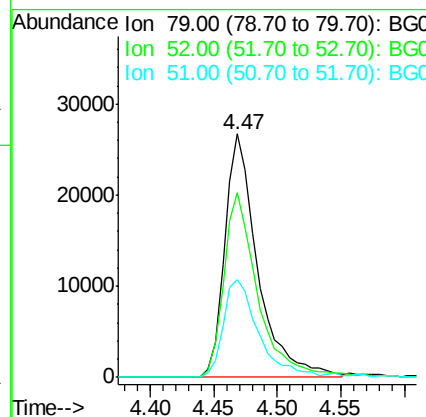
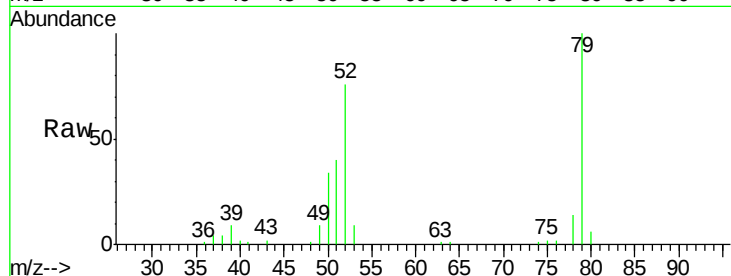
52 76.0 77.8 116.6#

51 40.1 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 43.498 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

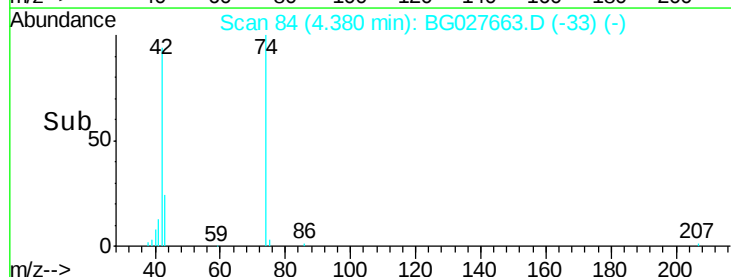
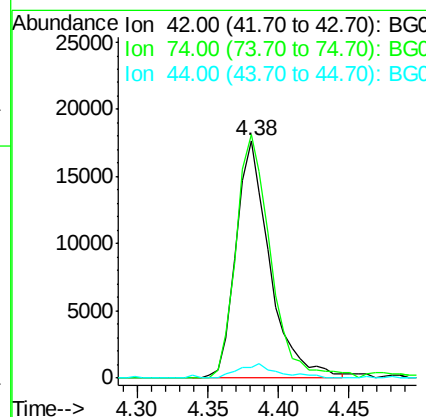
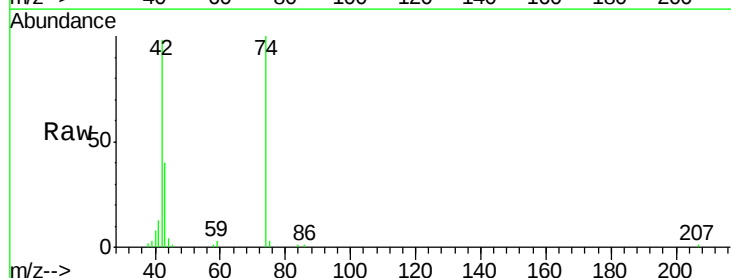
Tgt Ion: 42 Resp: 29519

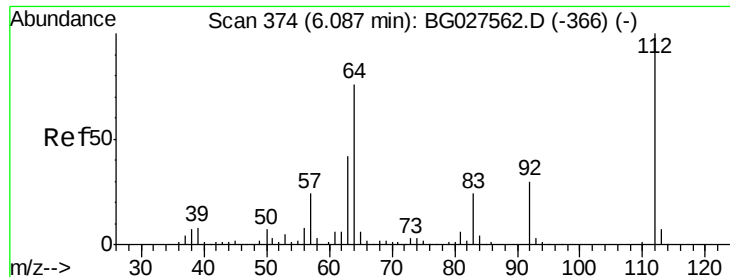
Ion Ratio Lower Upper

42 100

74 102.4 76.7 115.1

44 4.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.644 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

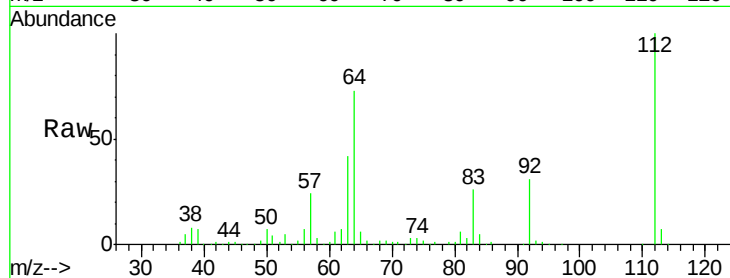
ClientSampleId :

PB100066BS

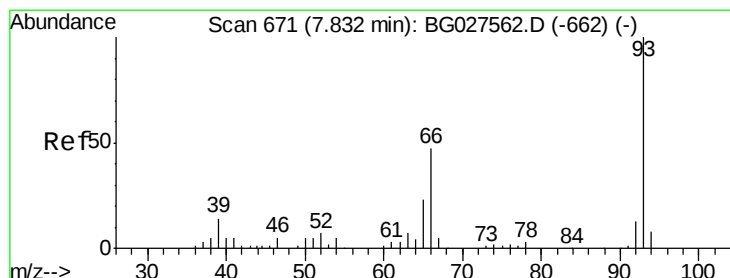
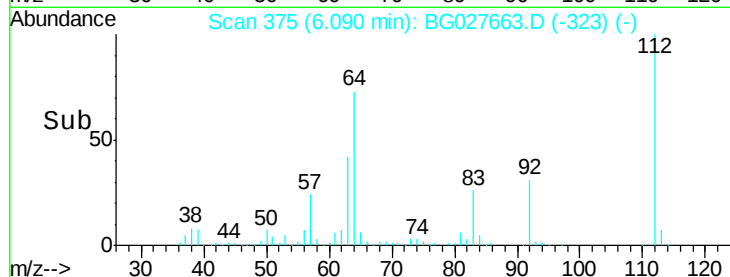
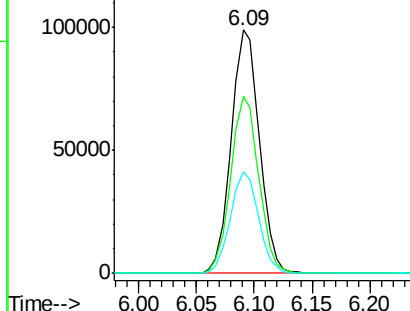
Tgt Ion:	112	Resp:	167578
Ion Ratio	Lower	Upper	
112	100		
64	72.5	61.8	92.6
63	41.5	37.2	55.8

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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



#6

Aniline

Concen: 25.602 ng

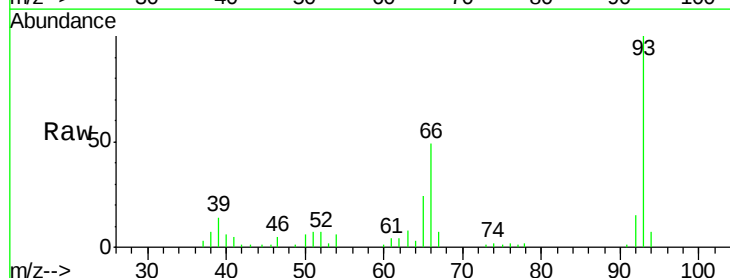
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

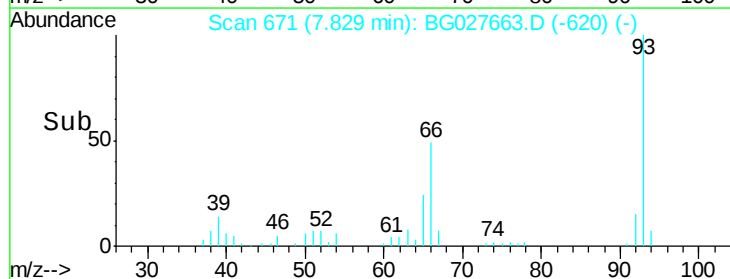
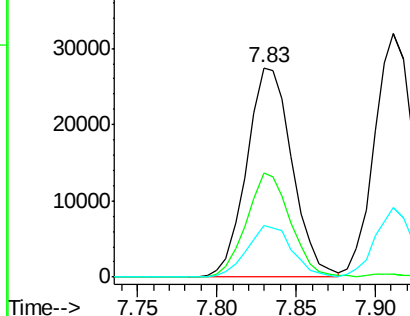
Lab File: BG027663.D

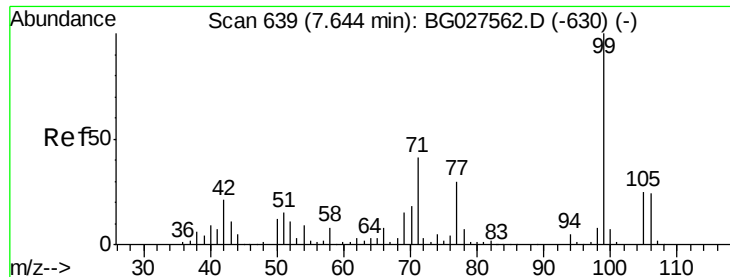
Acq: 24 Jun 2017 17:29

Tgt Ion:	93	Resp:	54723
Ion Ratio	Lower	Upper	
93	100		
66	49.5	35.4	53.2
65	24.4	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





#7

Phenol-d6

Concen: 134.380 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

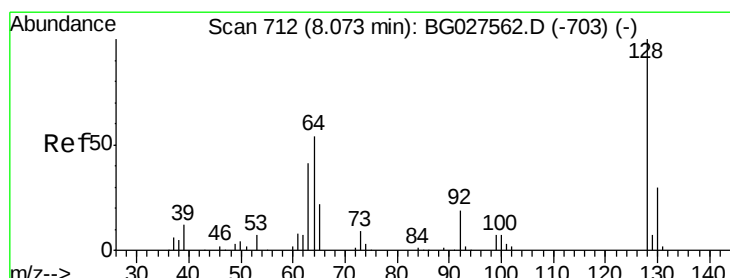
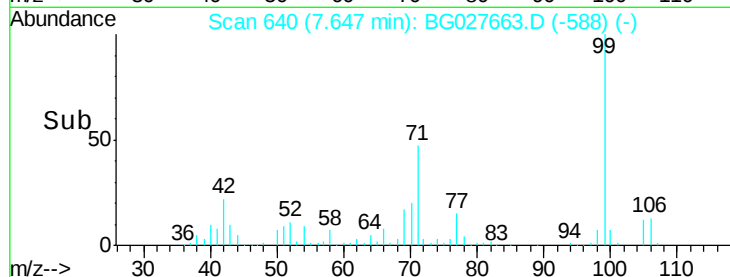
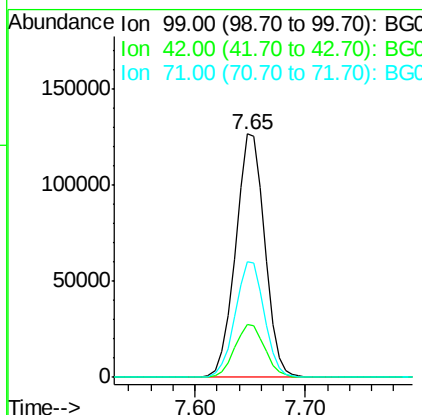
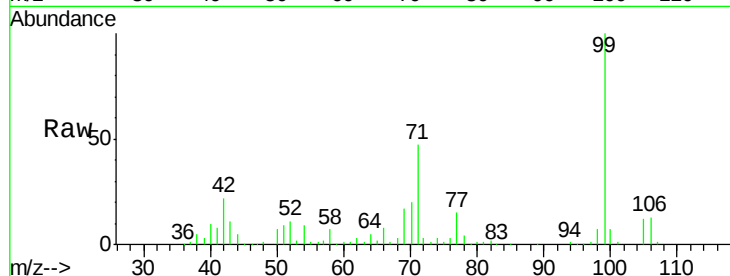
ClientSampleId :

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Tgt Ion:	99	Resp:	235360
Ion Ratio	Lower	Upper	
99	100		
42	21.8	20.5	30.7
71	47.5	37.6	56.4

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#8

2-Chlorophenol

Concen: 51.008 ng

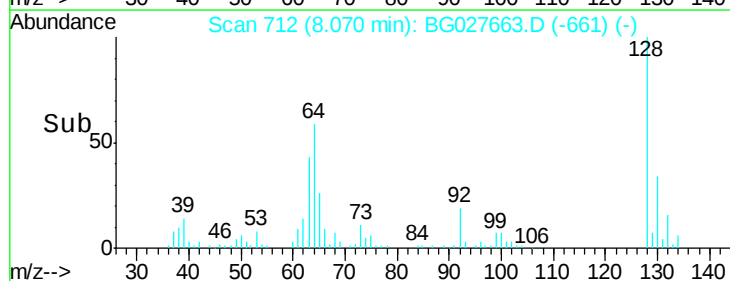
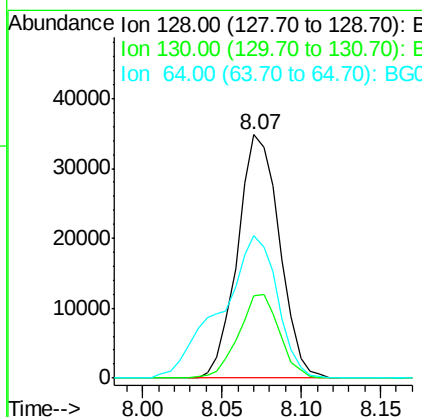
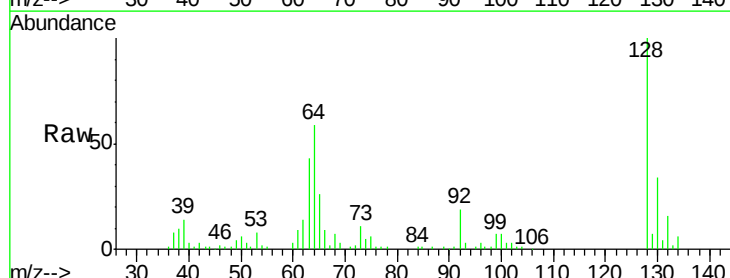
RT: 8.07 min Scan# 712

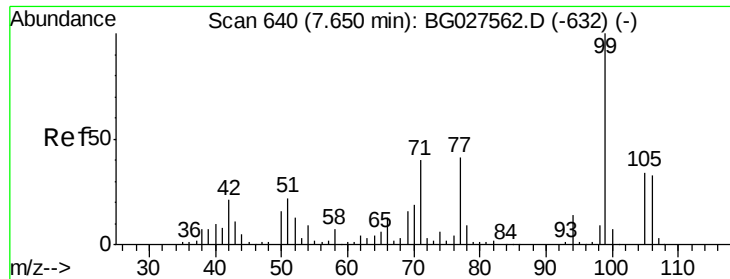
Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:	128	Resp:	63854
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.4	51.4
64	58.6	46.6	86.6





#9

Benzaldehyde

Concen: 29.216 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

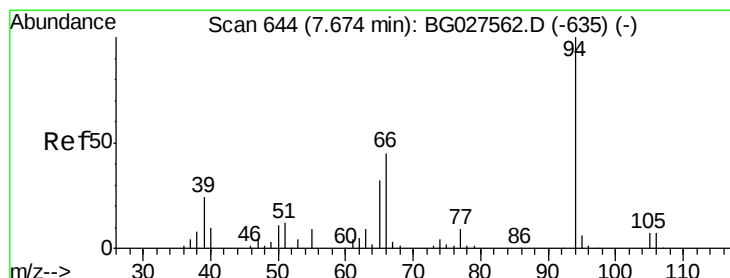
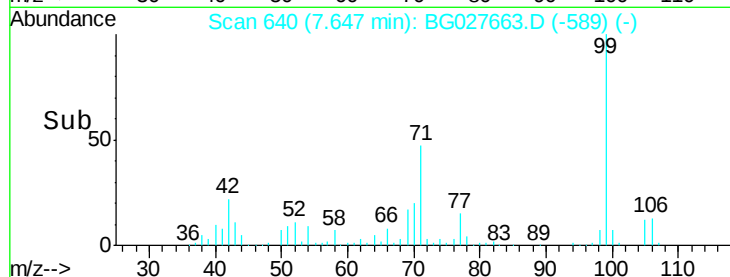
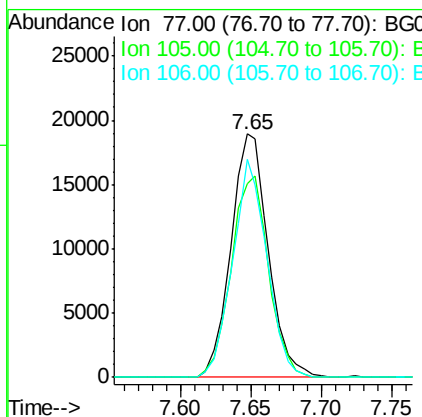
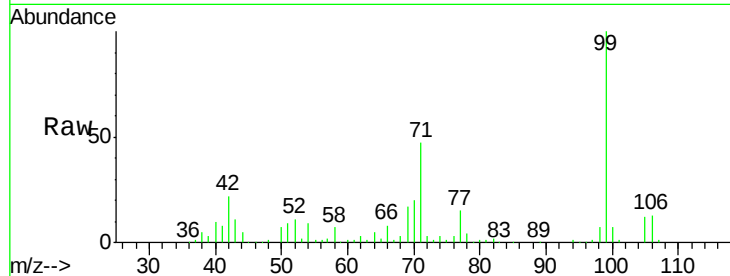
PB100066BS

Tgt Ion: 77 Resp: 34771

Ion	Ratio	Lower	Upper
77	100		
105	79.3	60.9	100.9
106	89.3	55.1	95.1

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#10

Phenol

Concen: 49.081 ng

RT: 7.68 min Scan# 645

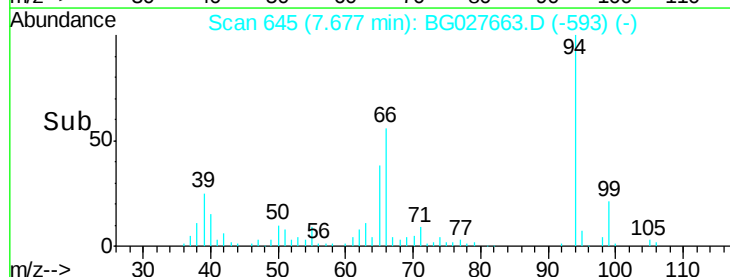
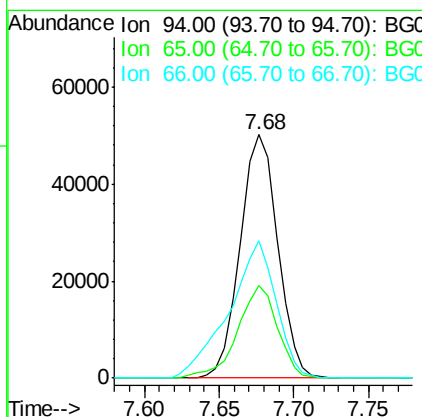
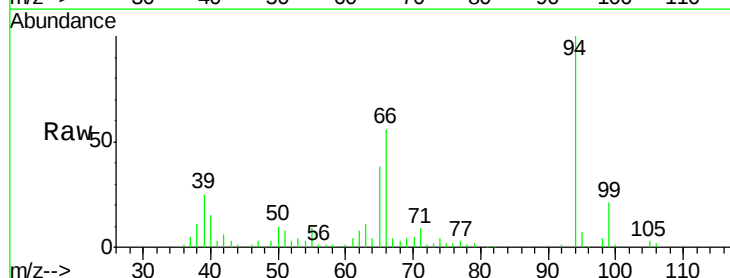
Delta R.T. 0.00 min

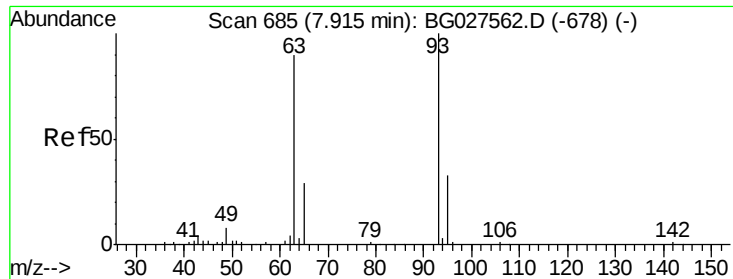
Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion: 94 Resp: 87571

Ion	Ratio	Lower	Upper
94	100		
65	38.3	20.6	60.6
66	56.4	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.257 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

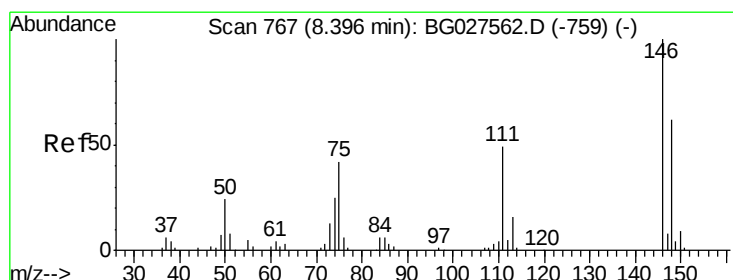
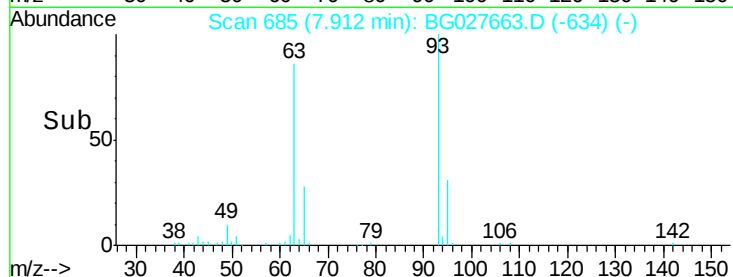
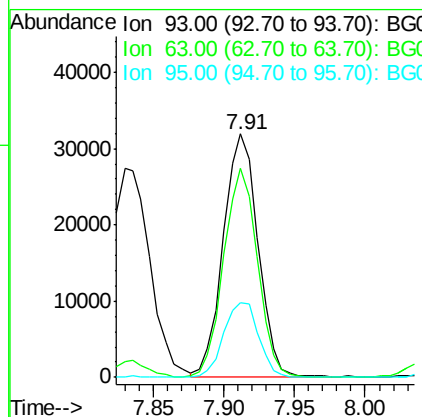
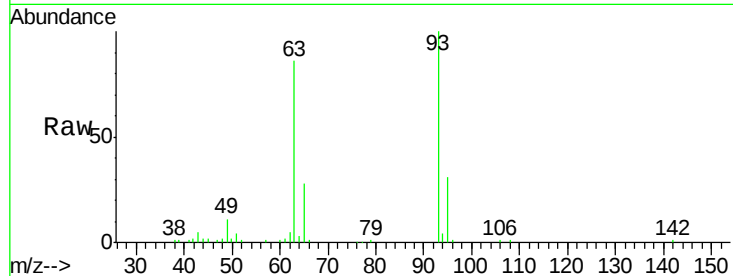
ClientSampleId :

PB100066BS

Tgt Ion:	93	Resp:	54822
Ion	Ratio	Lower	Upper
93	100		
63	85.8	78.5	118.5
95	30.6	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 43.096 ng

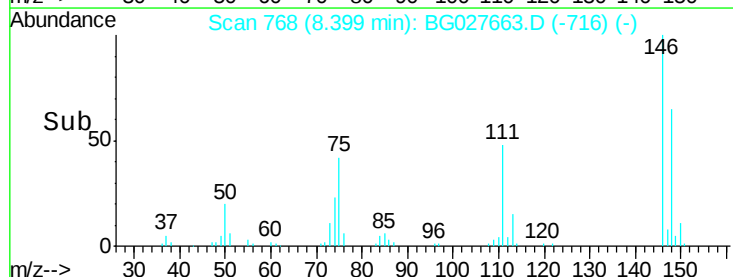
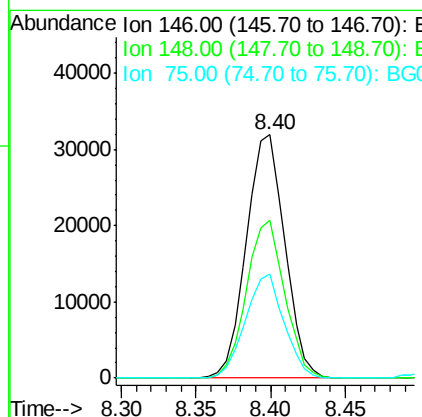
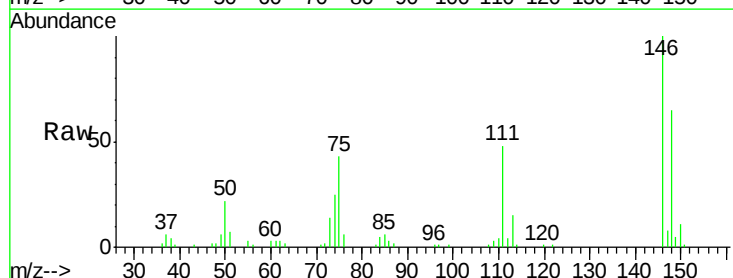
RT: 8.40 min Scan# 768

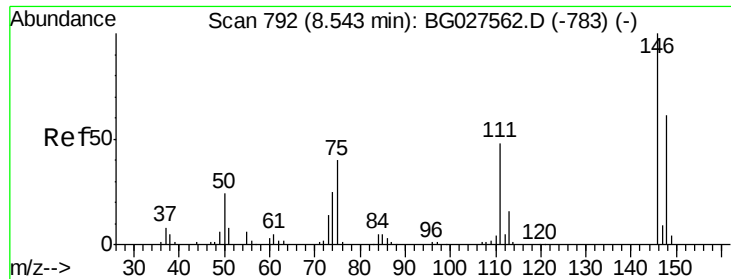
Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:	146	Resp:	56949
Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	42.6	33.4	50.2





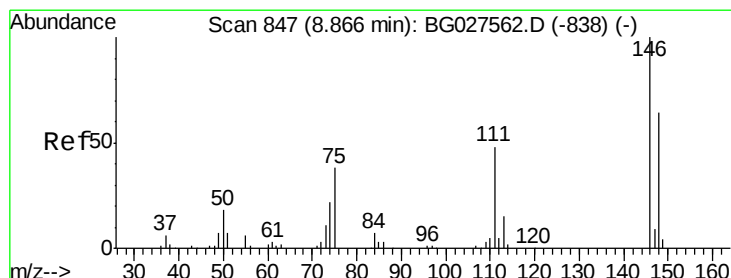
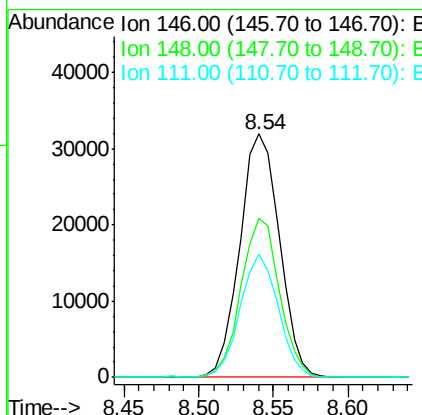
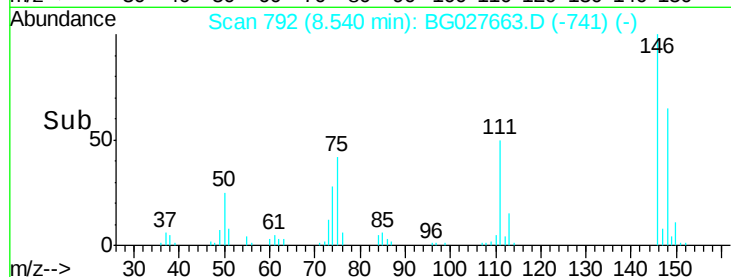
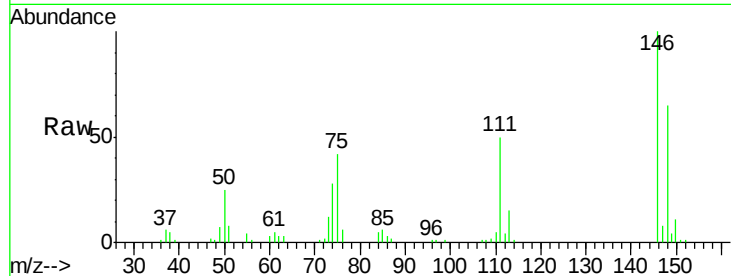
#13
 1,4-Dichlorobenzene
 Concen: 44.150 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	50.5	37.0	55.6

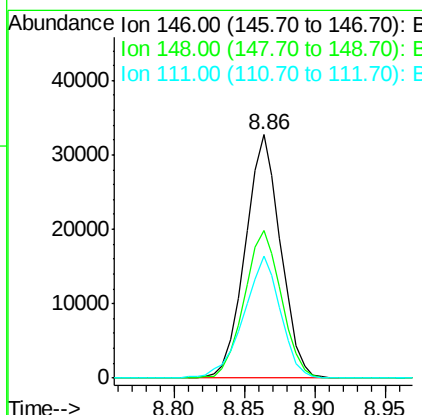
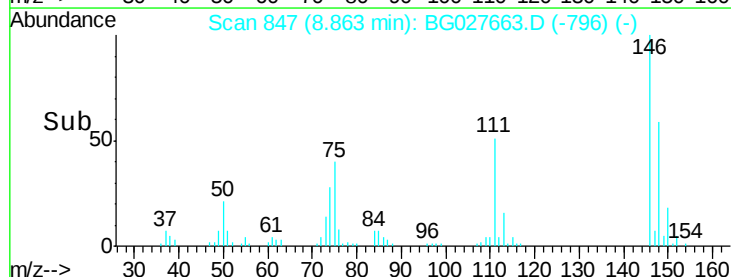
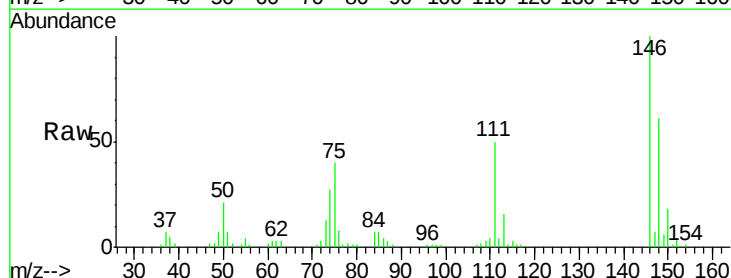
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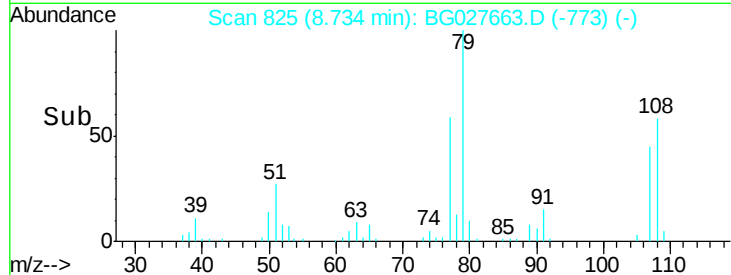
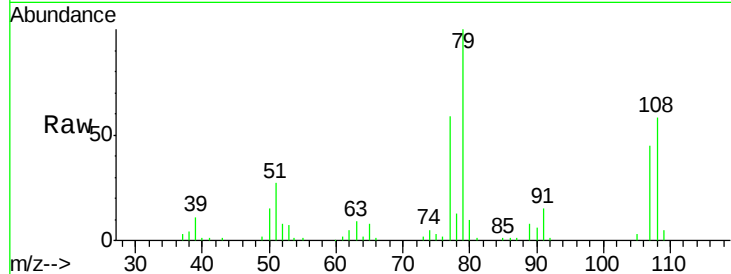
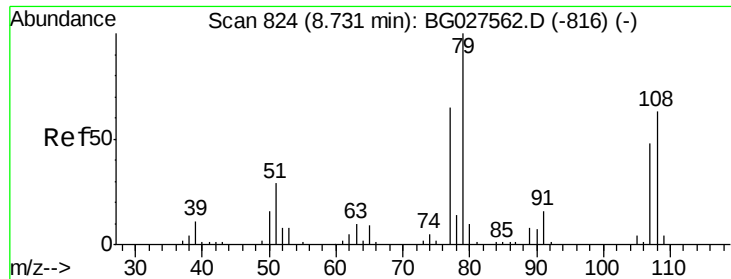
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 43.640 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	54.6	81.8
111	50.1	39.7	59.5





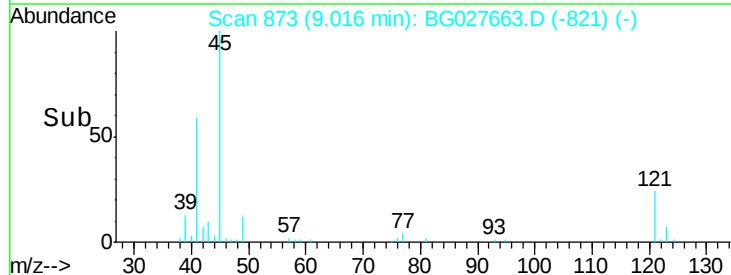
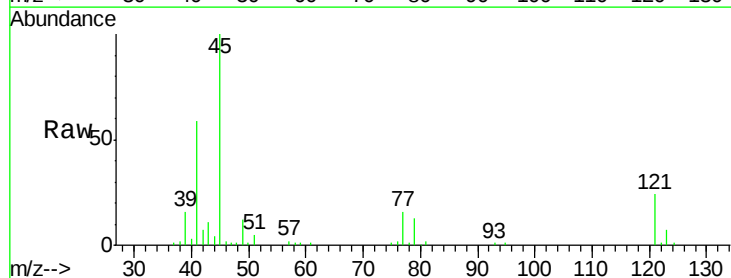
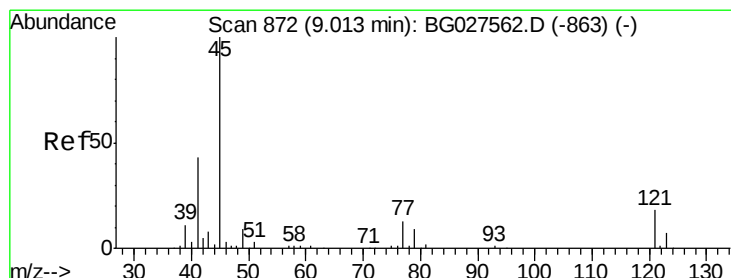
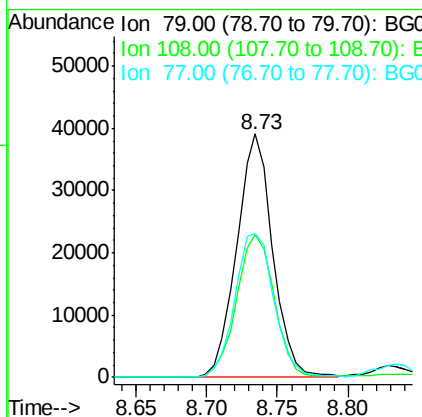
#15
Benzyl Alcohol
Concen: 49.703 ng
RT: 8.73 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
79	100		
108	58.4	45.5	68.3
77	58.9	54.3	81.5

Instrument :
BNA_G
ClientSampled :
PB100066BS

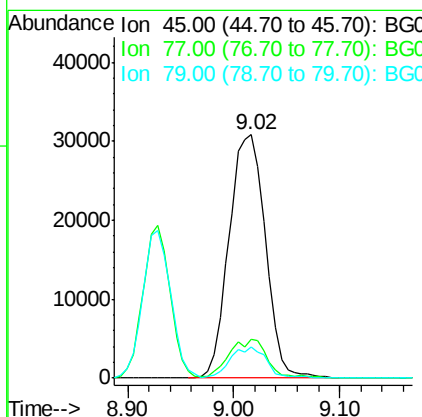
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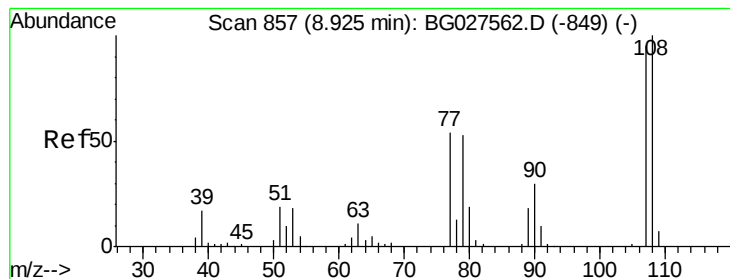
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.750 ng
RT: 9.02 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	30.6
79	12.6	0.0	28.5





#17

2-Methylphenol

Concen: 46.058 ng

RT: 8.93 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

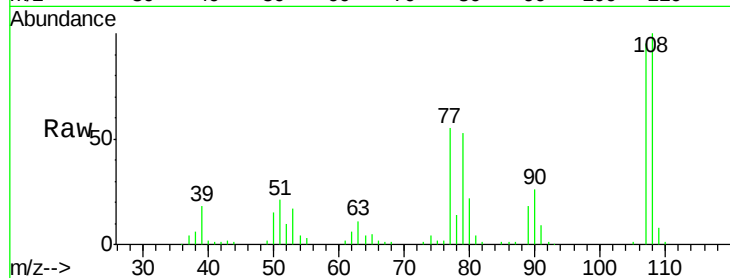
ClientSampleId :

PB100066BS

Tgt Ion:	107	Resp:	57826
Ion Ratio	Lower	Upper	
107	100		
108	105.6	85.6	128.4
77	57.8	51.4	77.2
79	55.9	49.2	73.8

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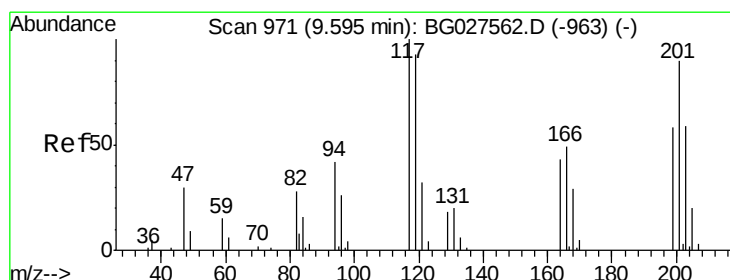
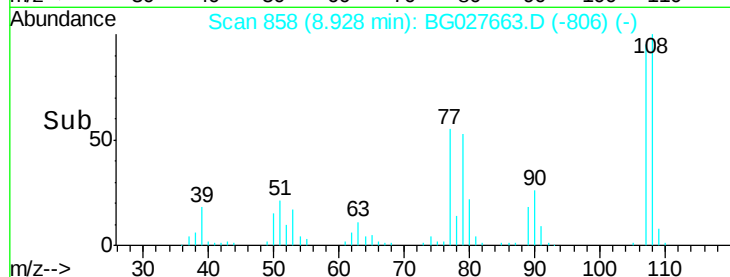
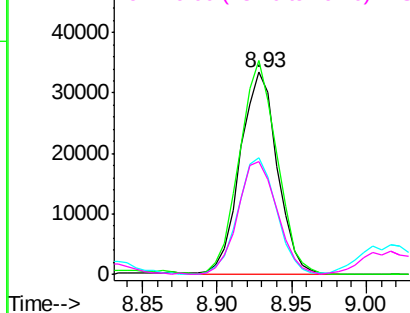


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.957 ng

RT: 9.60 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG027663.D

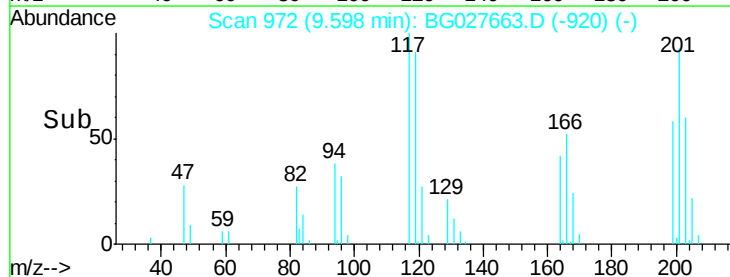
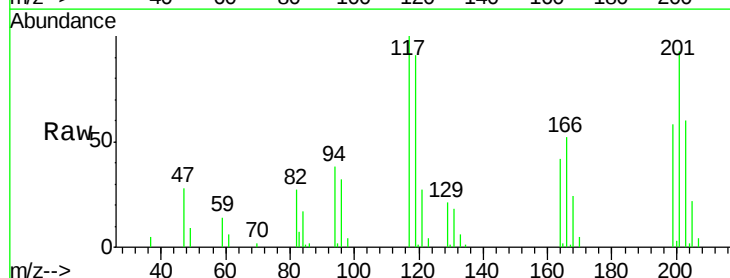
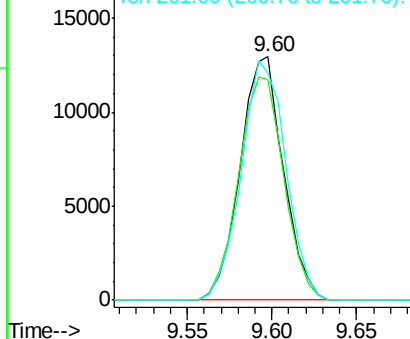
Acq: 24 Jun 2017 17:29

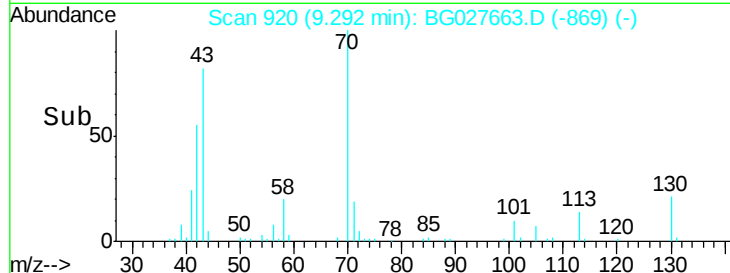
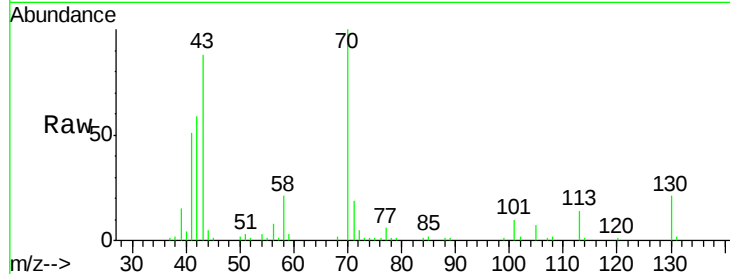
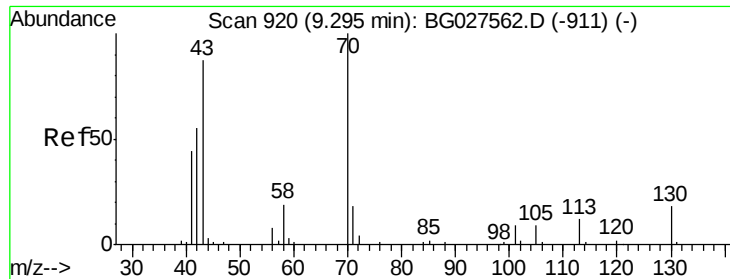
Tgt Ion:	117	Resp:	22997
Ion Ratio	Lower	Upper	
117	100		
119	90.6	69.8	104.6
201	93.2	95.4	143.0#

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





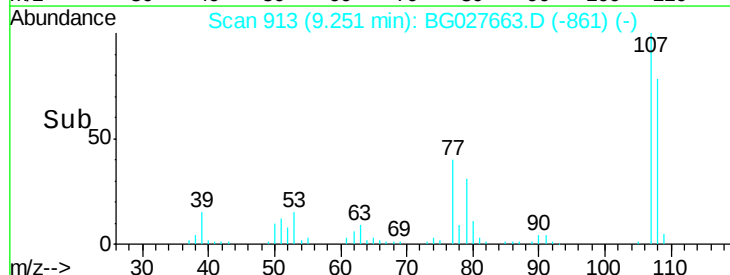
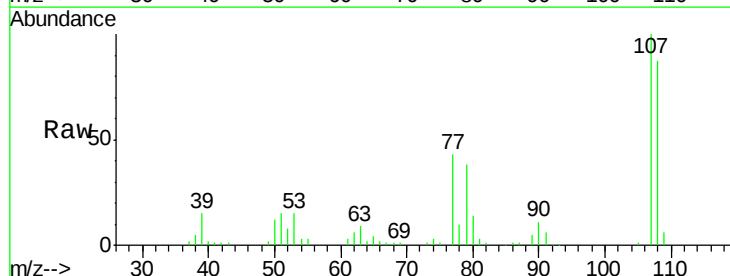
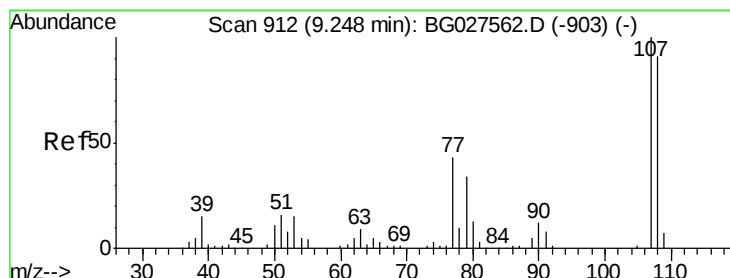
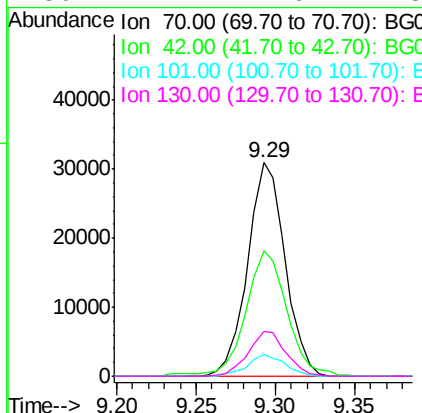
#19
n-Nitroso-di-n-propylamine
Concen: 36.522 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	56.1	84.1	
101	10.3	7.5	11.3	
130	21.2	14.6	21.8	

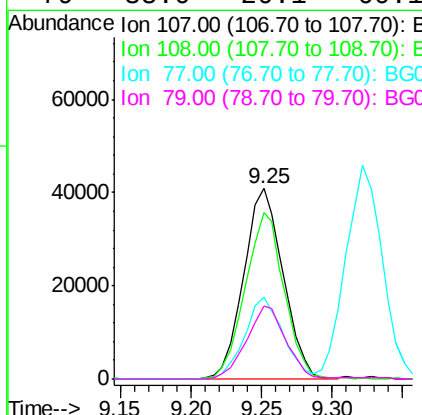
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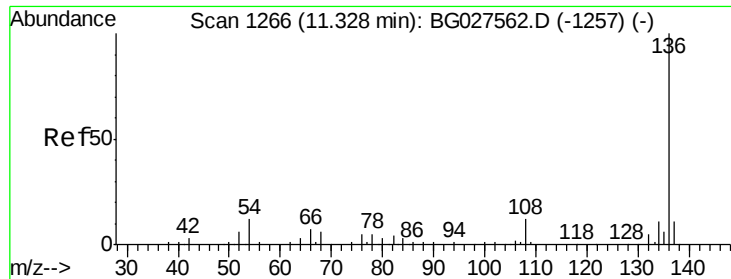
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#20
3+4-Methylphenols
Concen: 46.501 ng
RT: 9.25 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	70.8	110.8	
77	42.9	25.8	65.8	
79	38.0	20.1	60.1	





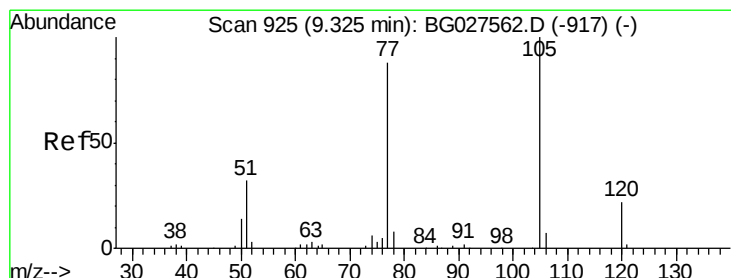
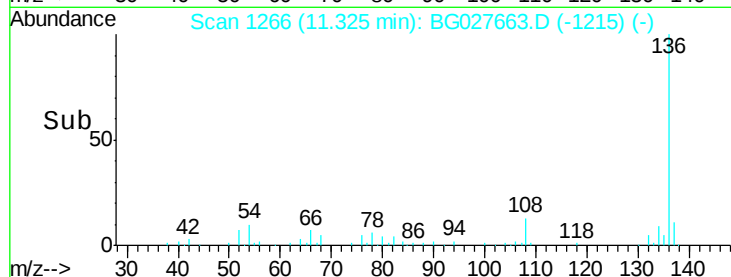
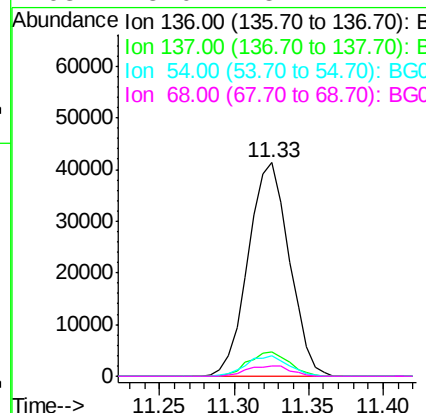
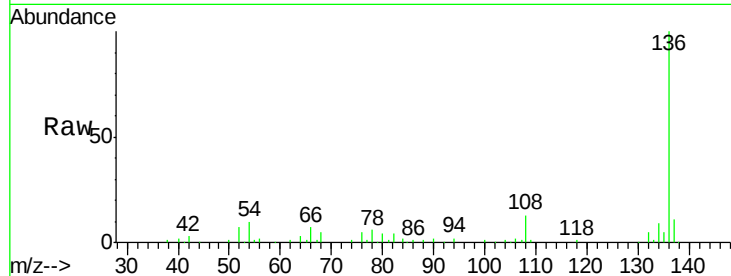
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	78539		
137	11.2	8.9	13.3	
54	9.7	9.3	13.9	
68	5.0	5.1	7.7#	

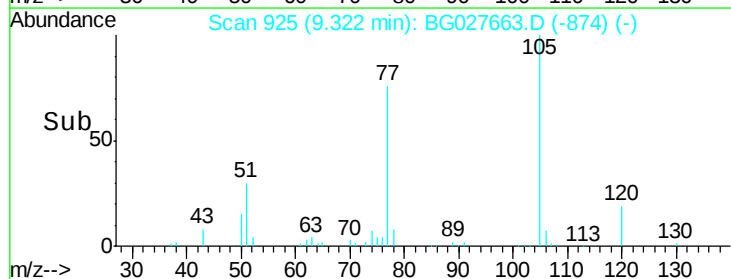
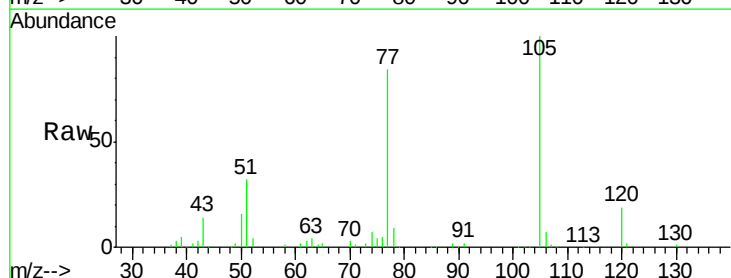
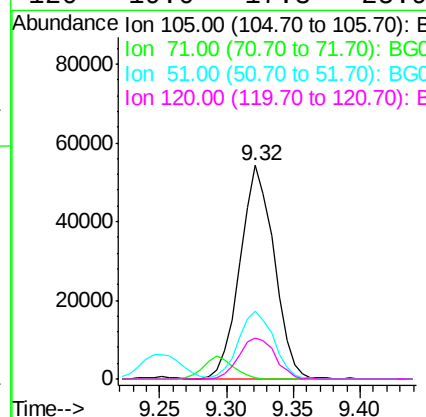
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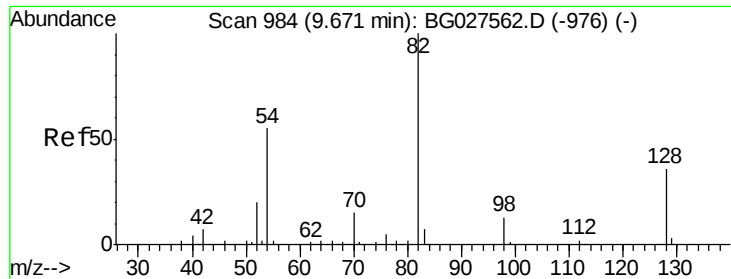
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#22
Acetophenone
Concen: 44.546 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	95943		
71	0.6	0.9	1.3#	
51	31.6	34.0	51.0#	
120	19.0	17.3	25.9	





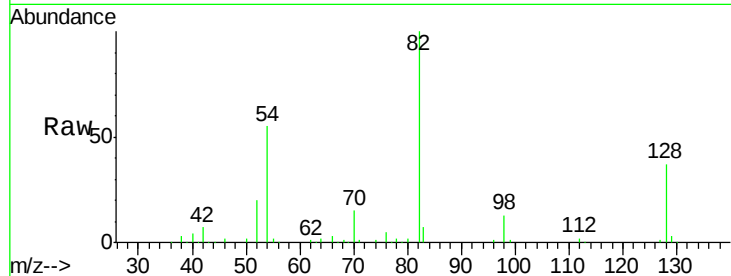
#23
 Nitrobenzene-d5
 Concen: 88.684 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

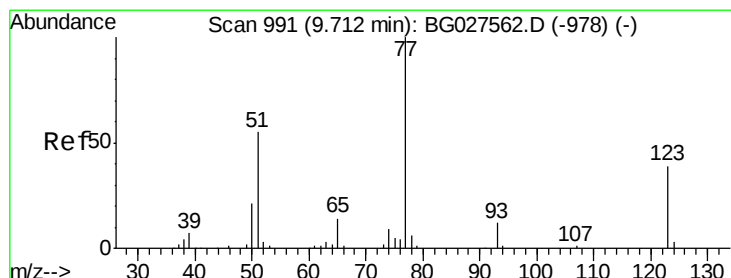
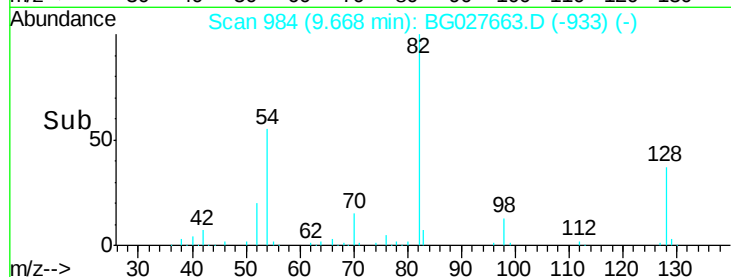
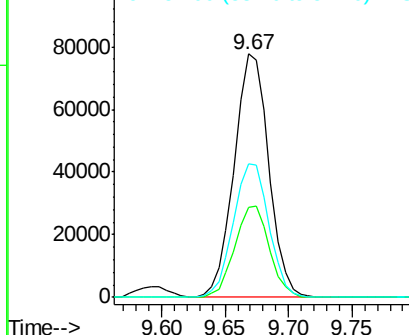
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	147197		
128	37.1	26.4	39.6	
54	55.0	49.4	74.2	

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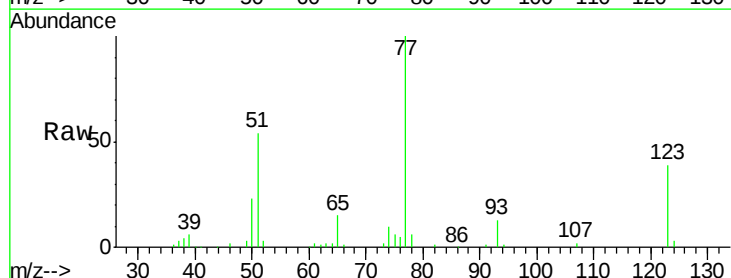


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

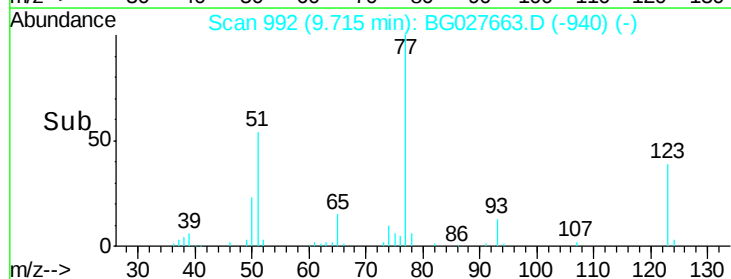
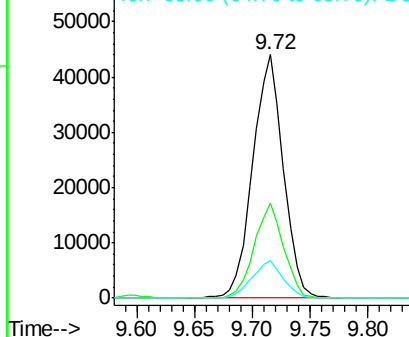


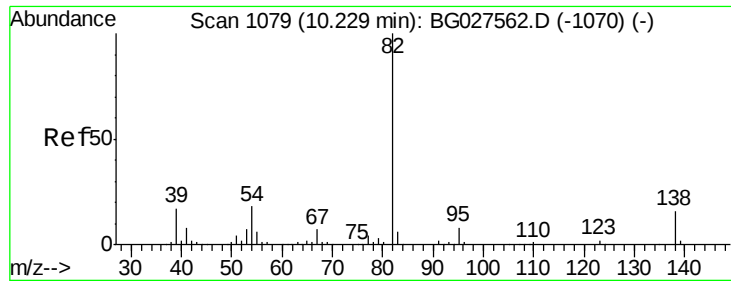
#24
 Nitrobenzene
 Concen: 44.697 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	81320		
123	38.9	26.1	39.1	
65	15.3	12.4	18.6	



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





#25

Isophorone

Concen: 40.806 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

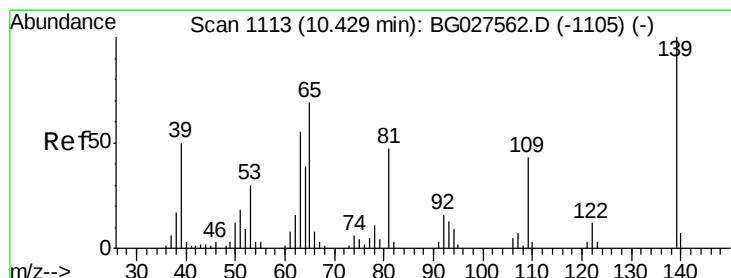
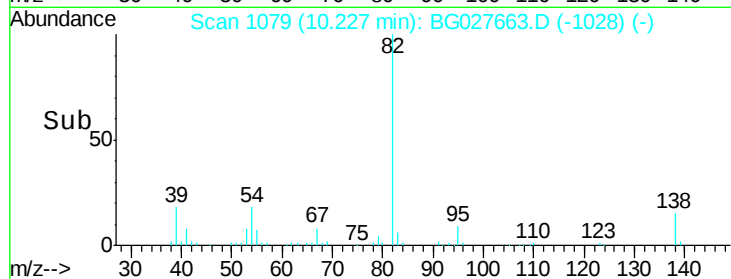
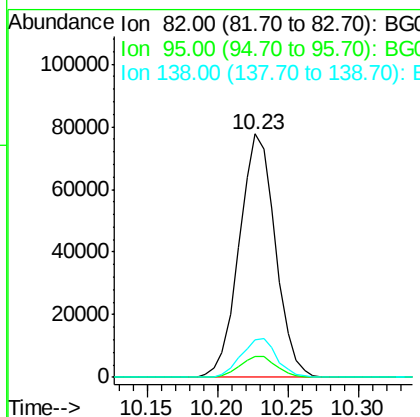
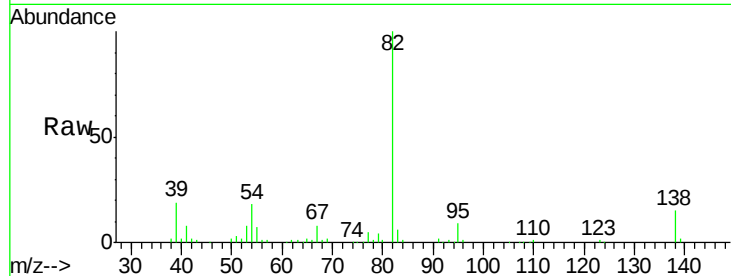
ClientSampleId :

PB100066BS

Tgt Ion:	82	Resp:	139154
Ion Ratio		Lower	Upper
82	100		
95	8.6	7.5	11.3
138	15.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 48.660 ng

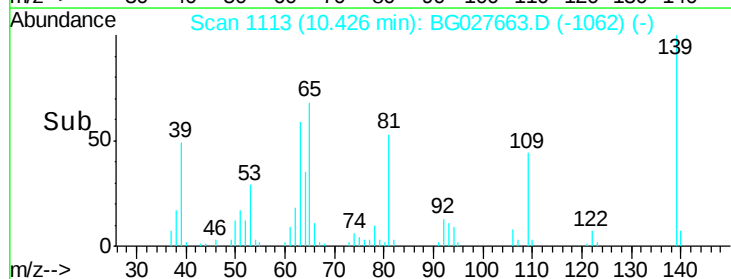
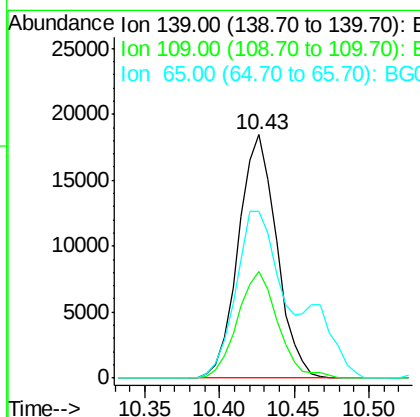
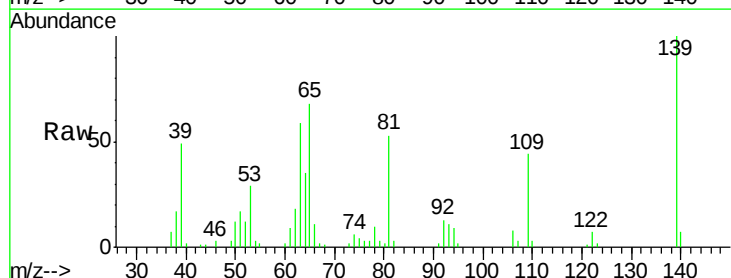
RT: 10.43 min Scan# 1113

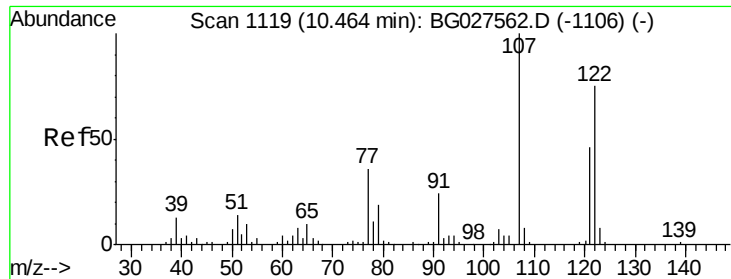
Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:	139	Resp:	32745
Ion Ratio		Lower	Upper
139	100		
109	44.0	38.6	58.0
65	68.5	57.1	85.7





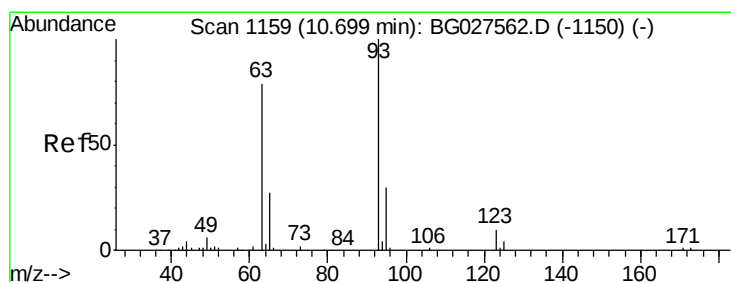
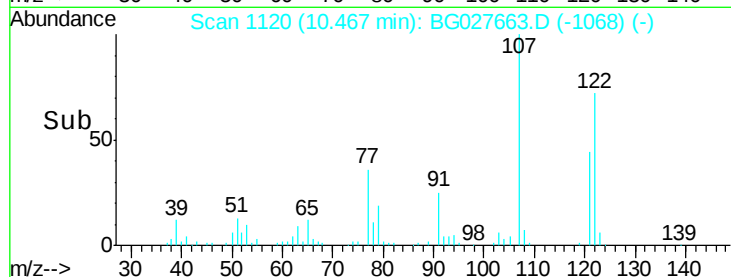
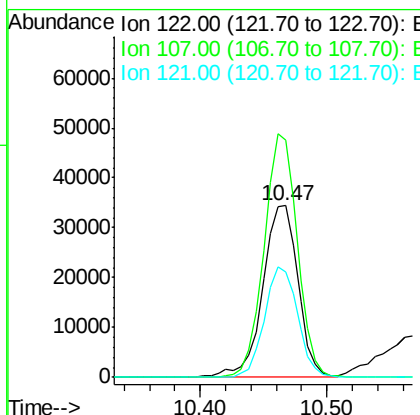
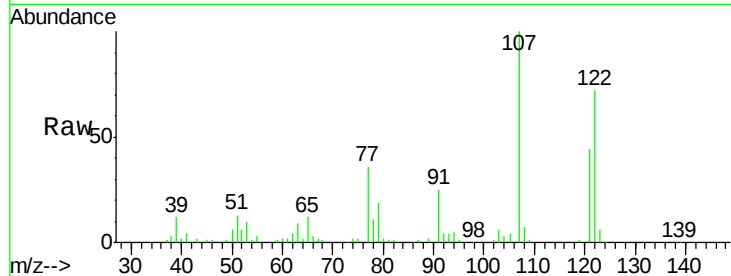
#27
 2,4-Dimethylphenol
 Concen: 52.527 ng
 RT: 10.47 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion: 122 Resp: 66755
 Ion Ratio Lower Upper
 122 100
 107 138.4 104.2 156.4
 121 61.2 46.0 69.0

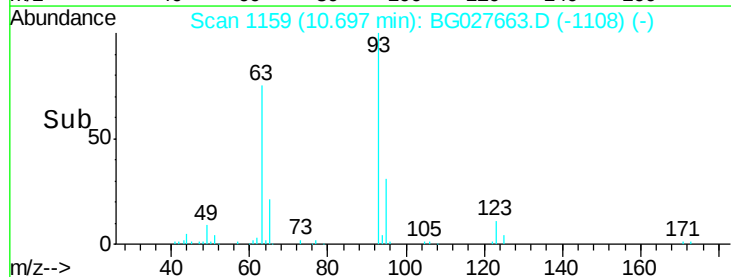
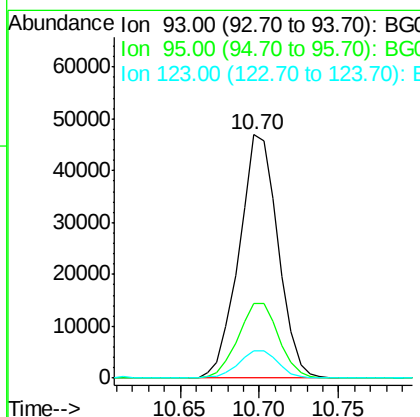
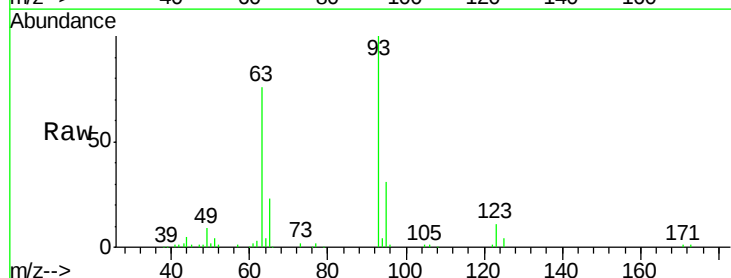
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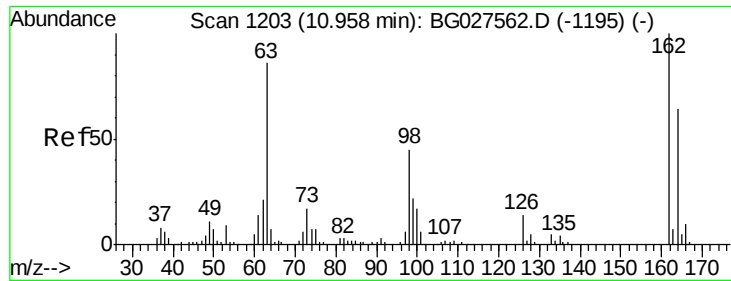
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.472 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion: 93 Resp: 79709
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.7 38.5
 123 11.3 8.3 12.5





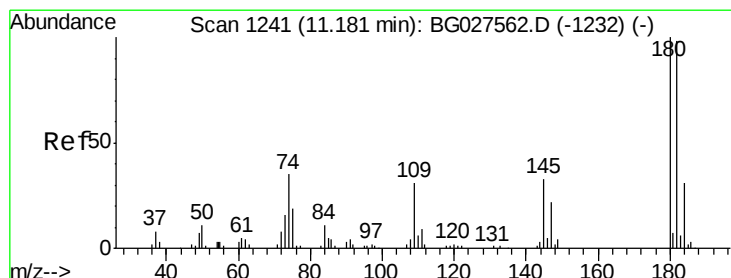
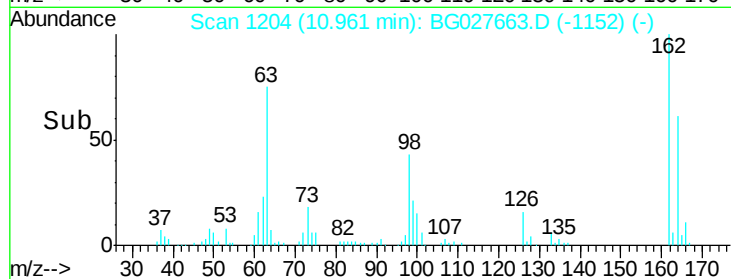
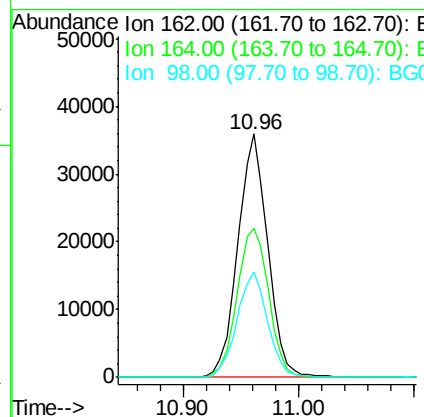
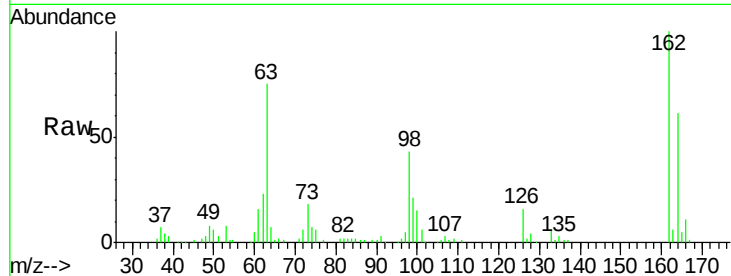
#29
 2,4-Dichlorophenol
 Concen: 58.470 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.3	42.4	82.4
98	43.1	20.3	60.3

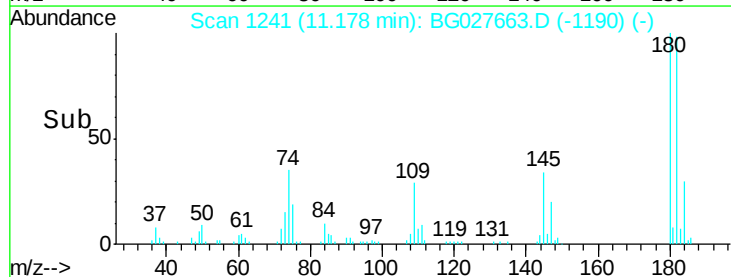
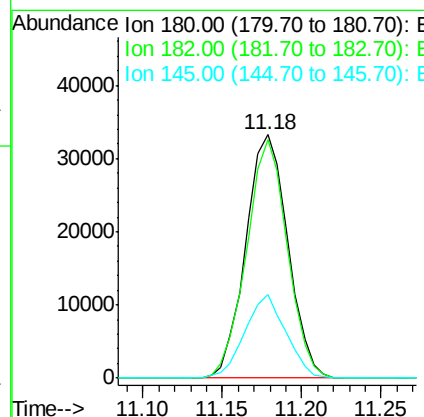
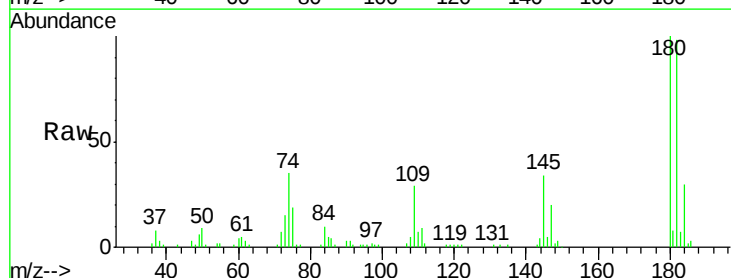
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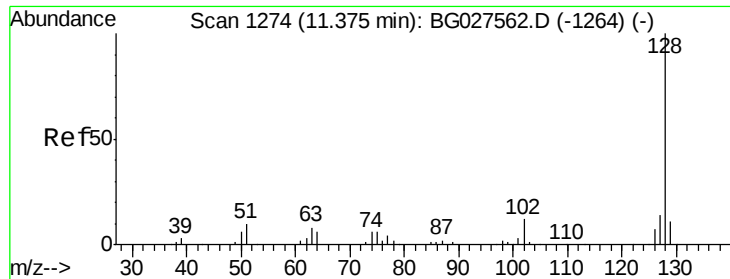
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.929 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.2	77.0	115.4
145	34.3	23.4	35.0





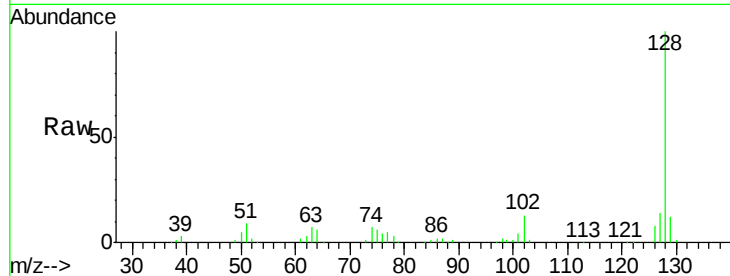
#31
Naphthalene
Concen: 44.955 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampled :
PB100066BS

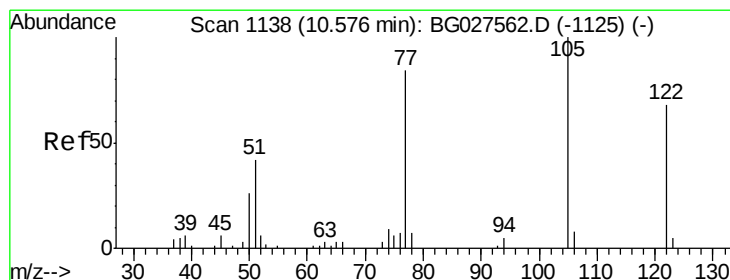
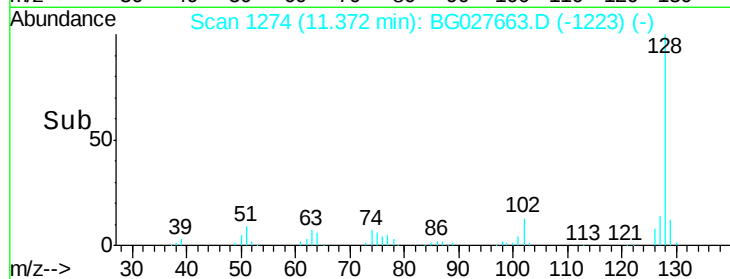
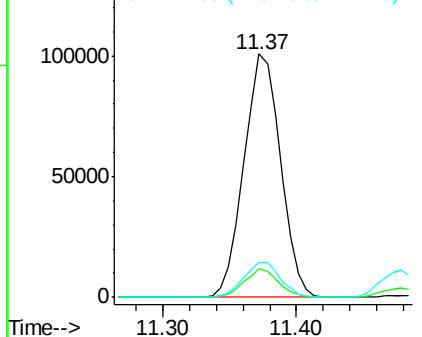
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	190836		
129	11.8	9.3	13.9	
127	14.1	11.4	17.0	

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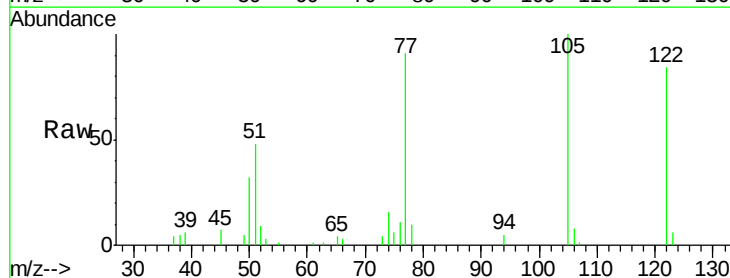


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

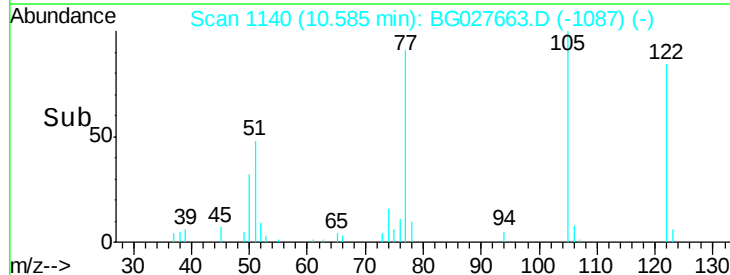
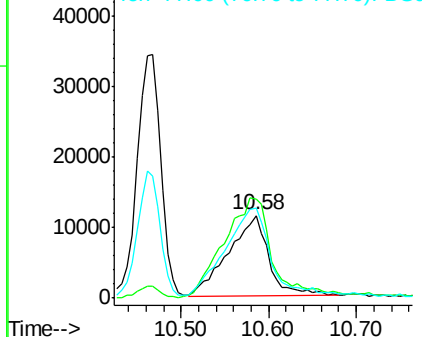


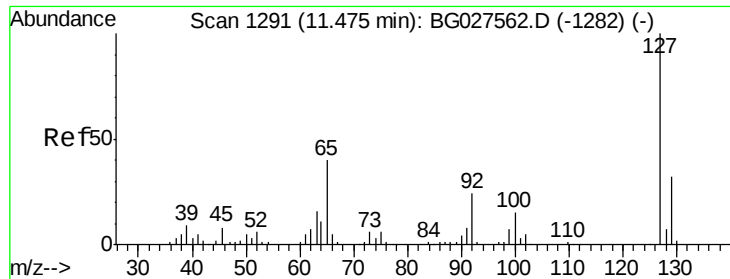
#32
Benzoic acid
Concen: 41.561 ng
RT: 10.58 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36480		
105	119.3	120.1	160.1#	
77	108.7	104.6	144.6	



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





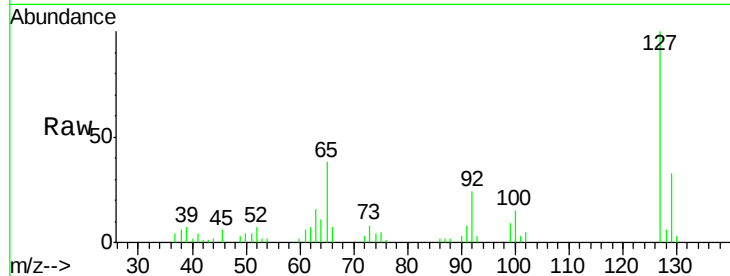
#33
4-Chloroaniline
Concen: 12.766 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

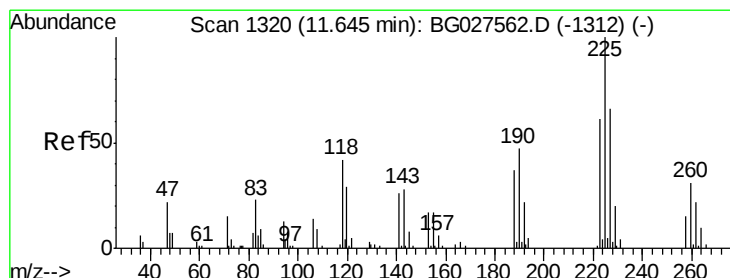
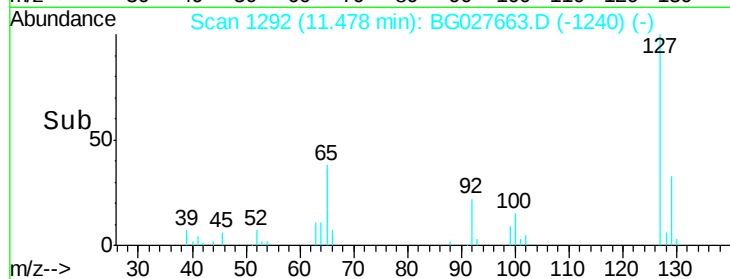
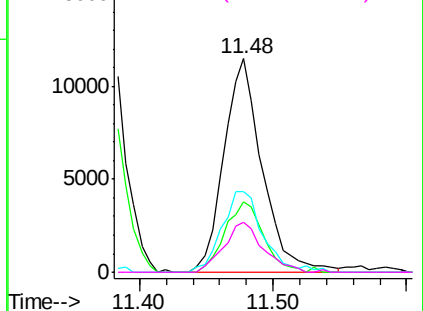
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	37.9	37.7	56.5
92	23.6	17.6	26.4

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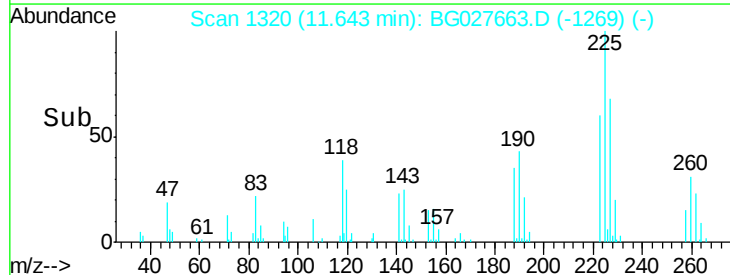
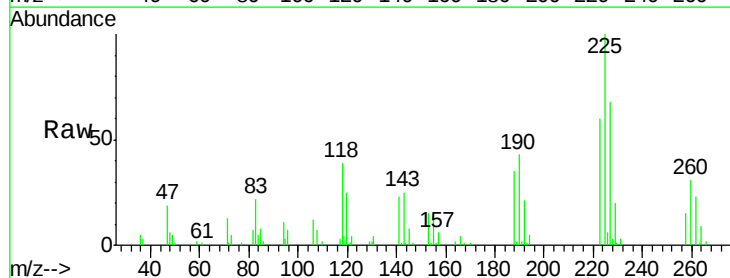
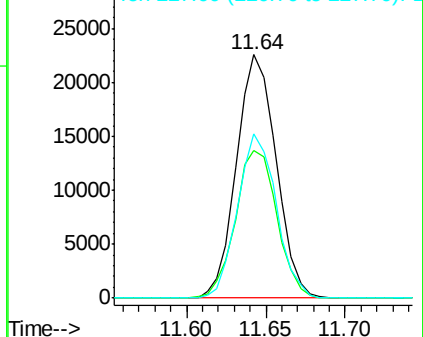
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

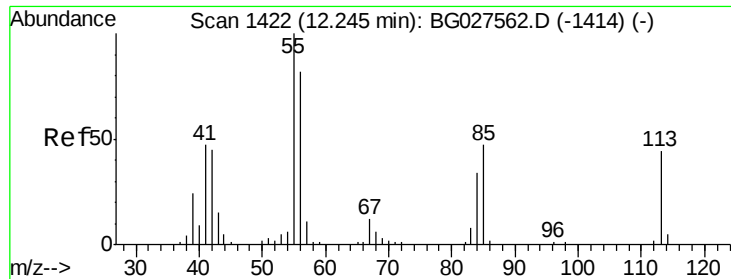


#34
Hexachlorobutadiene
Concen: 51.667 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.7	76.1
227	67.7	49.0	73.6

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





#35

Caprolactam

Concen: 47.572 ng

RT: 12.25 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB100066BS

Tgt Ion:113 Resp: 24338

Ion Ratio Lower Upper

113 100

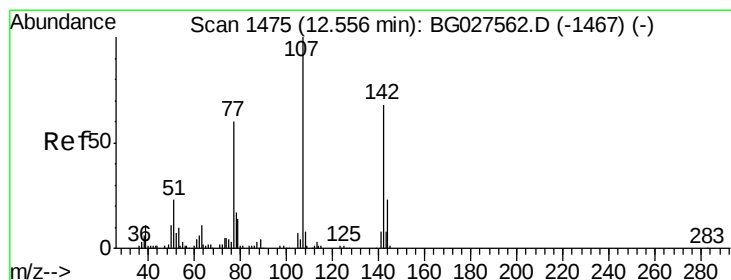
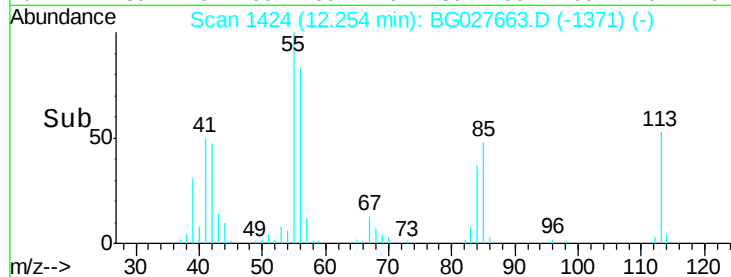
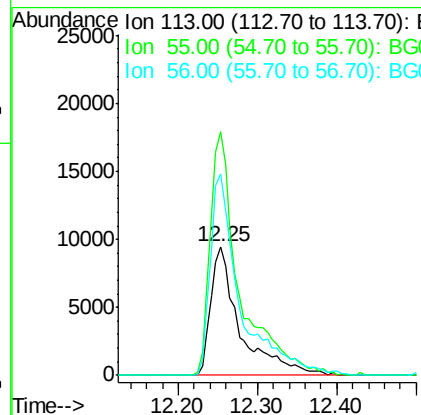
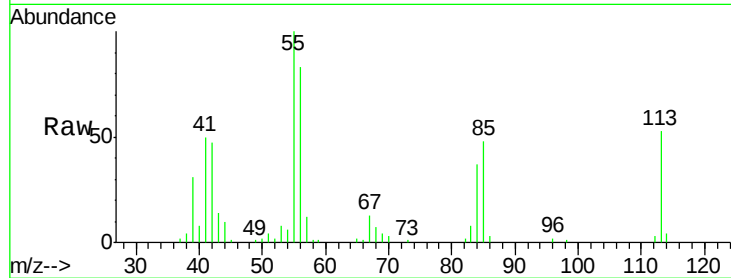
55 188.9 198.6 238.6#

56 156.6 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 54.721 ng

RT: 12.56 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

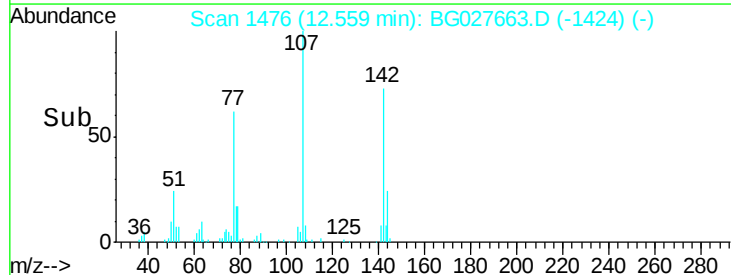
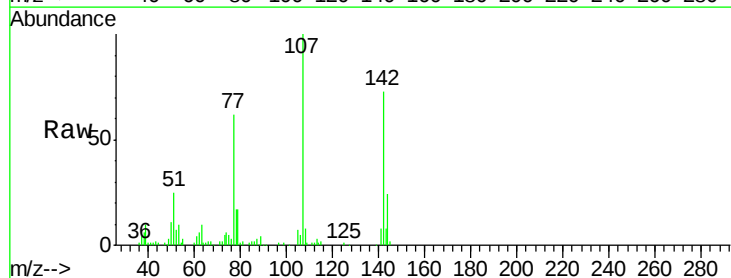
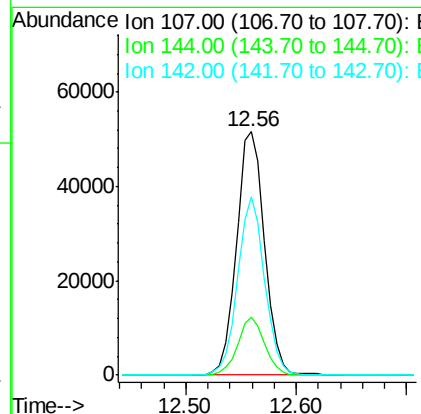
Tgt Ion:107 Resp: 92121

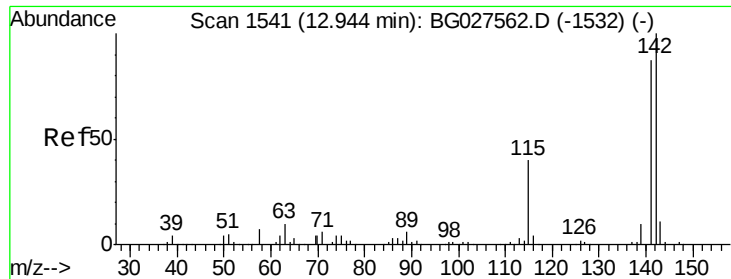
Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

142 73.3 54.1 81.1





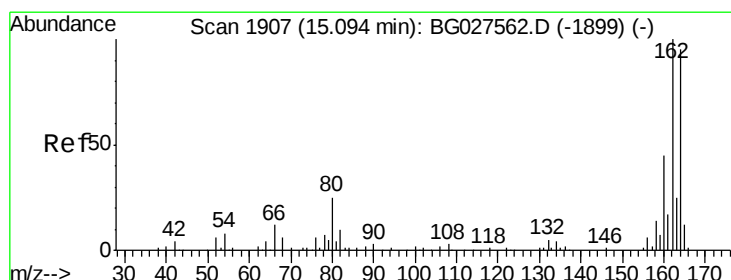
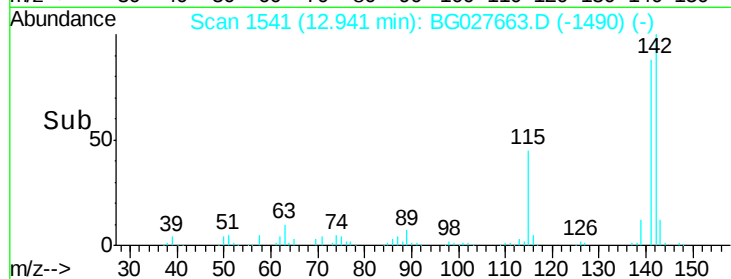
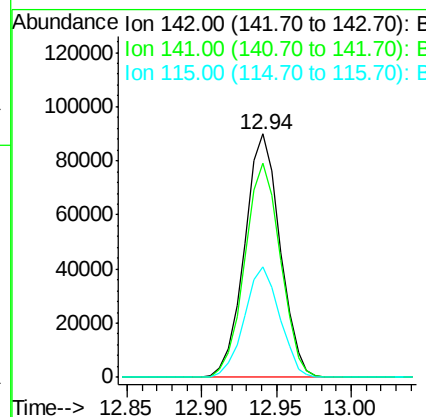
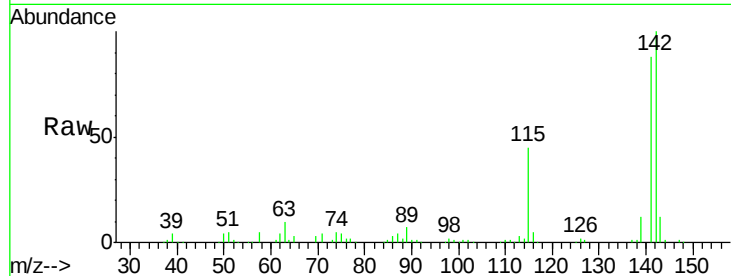
#37
 2-Methylnaphthalene
 Concen: 47.923 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.4	105.6
115	45.5	35.5	53.3

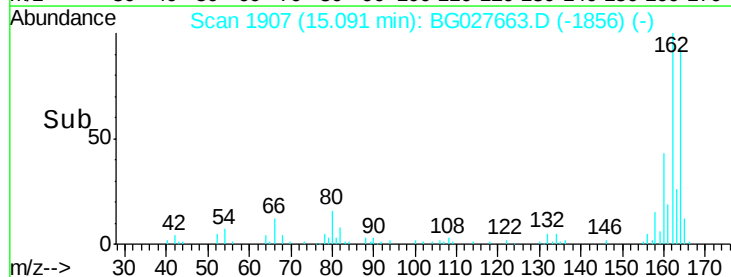
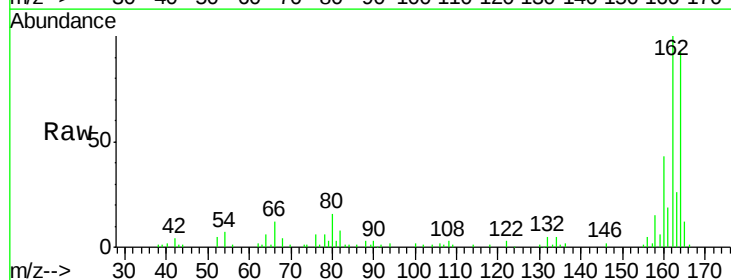
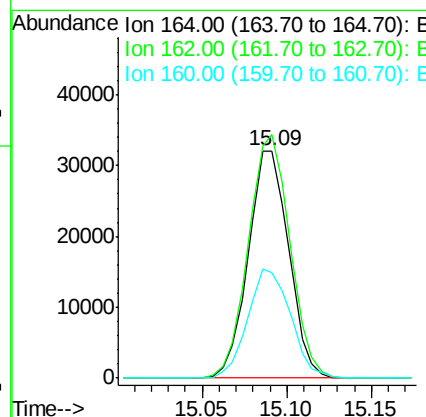
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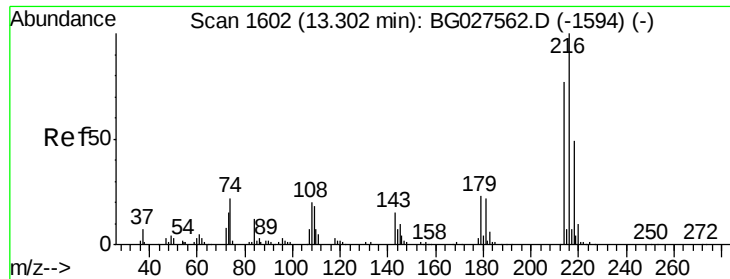
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	85.1	127.7
160	46.5	34.7	52.1





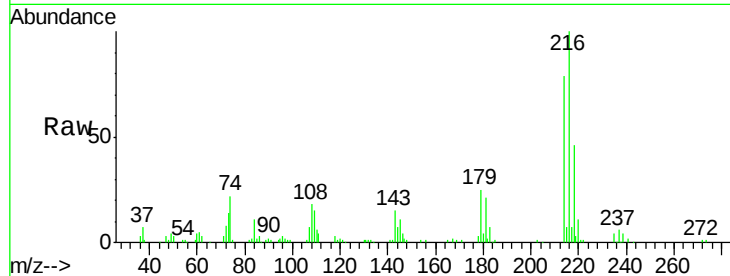
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.674 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

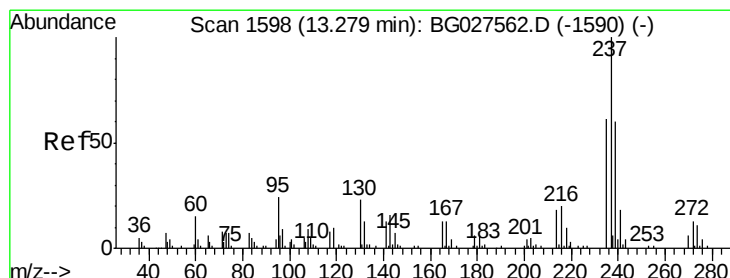
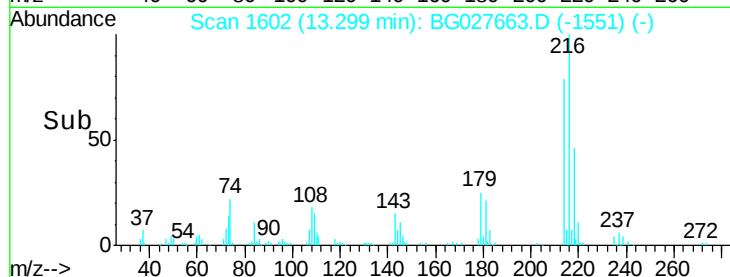
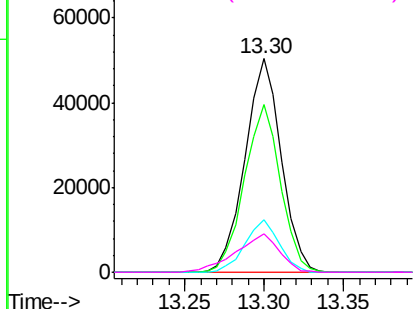
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.4	96.6
179	23.4	17.4	26.0
108	21.8	15.6	23.4

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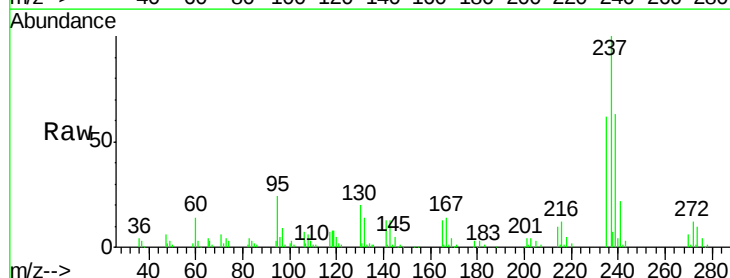


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

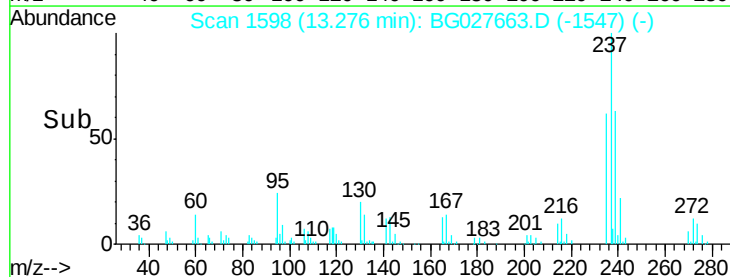
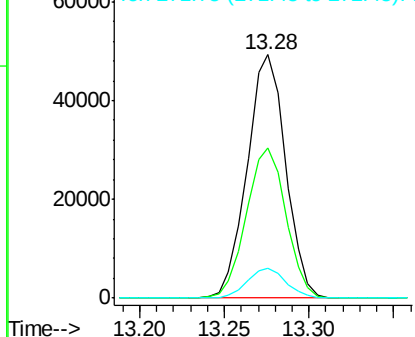


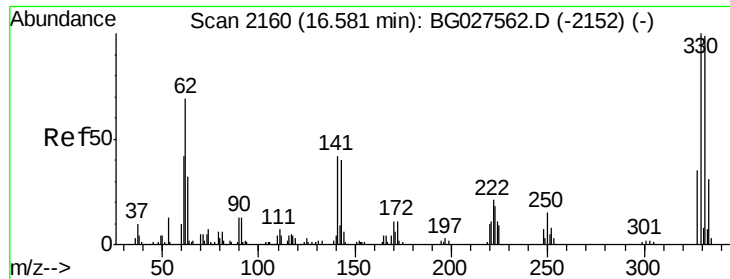
#40
 Hexachlorocyclopentadiene
 Concen: 86.920 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	39.4	79.4
272	12.2	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





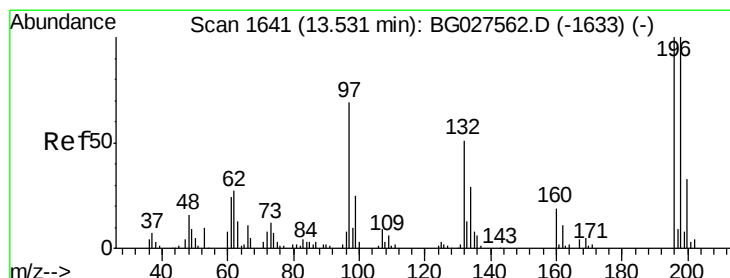
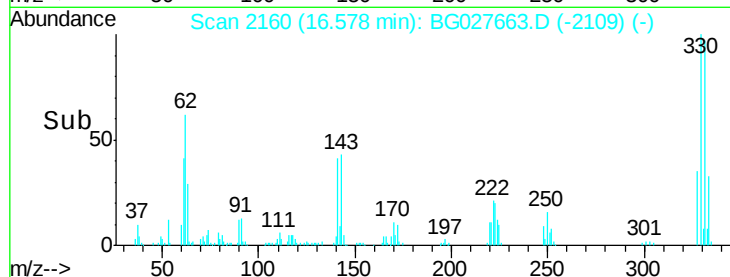
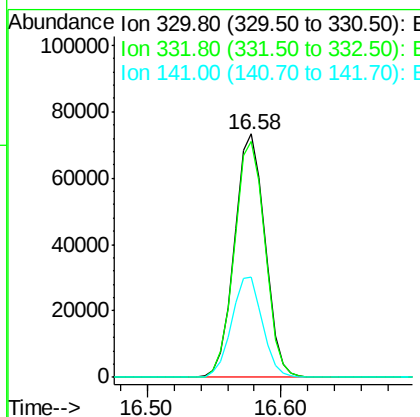
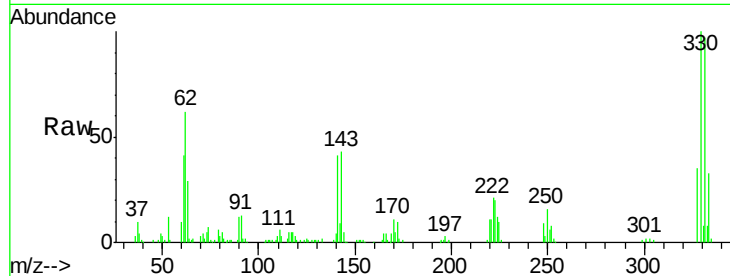
#41
 2,4,6-Tribromophenol
 Concen: 145.520 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	116093		
332	97.4	77.3	115.9	
141	41.7	32.1	48.1	

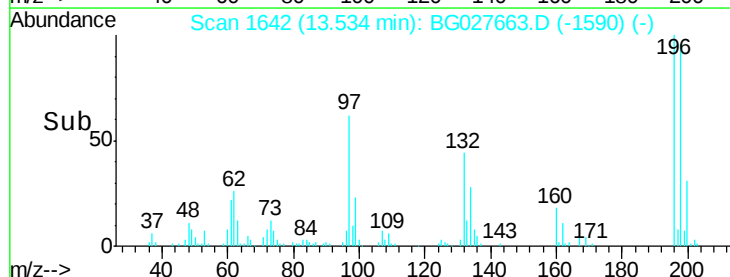
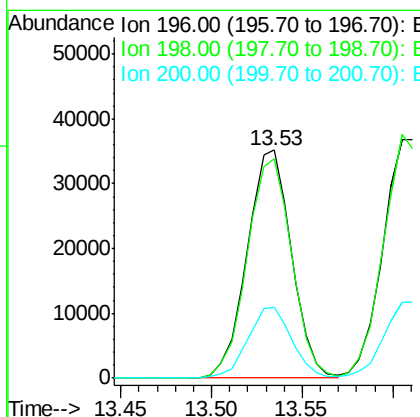
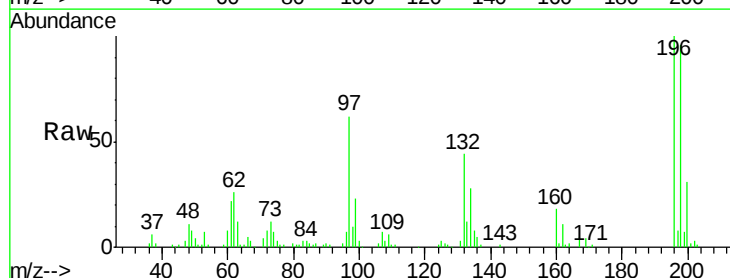
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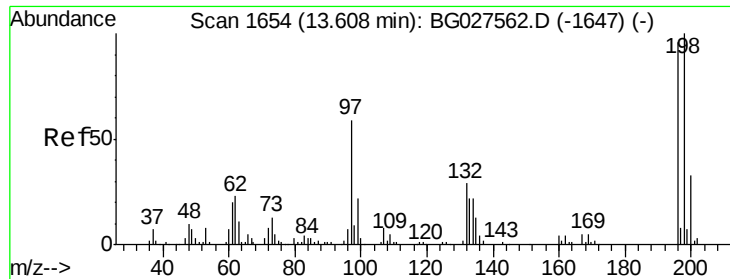
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#42
 2,4,6-Trichlorophenol
 Concen: 55.102 ng
 RT: 13.53 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59750		
198	96.4	81.4	122.2	
200	31.1	27.0	40.6	





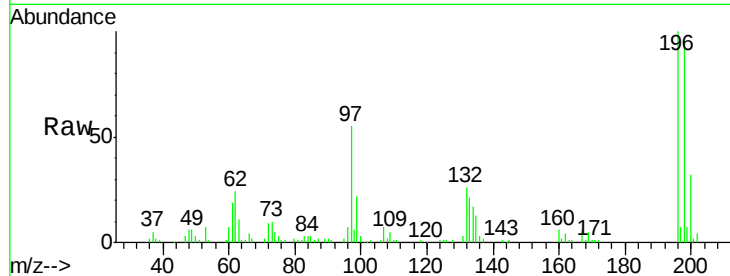
#43
 2,4,5-Trichlorophenol
 Concen: 50.904 ng
 RT: 13.61 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64863		
198	96.0	79.9	119.9	
97	54.8	45.4	68.0	
132	26.4	20.7	31.1	

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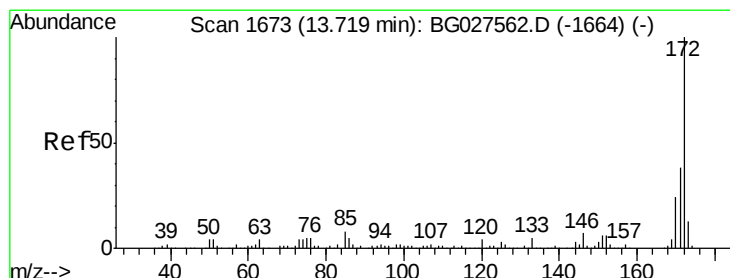
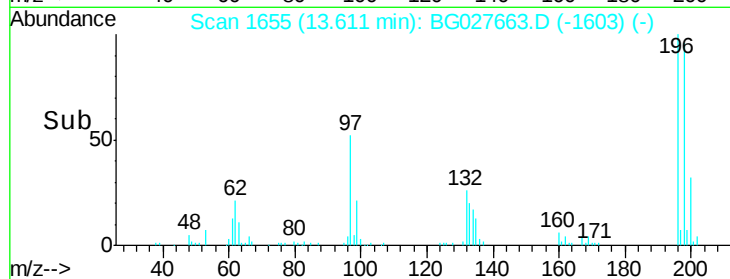
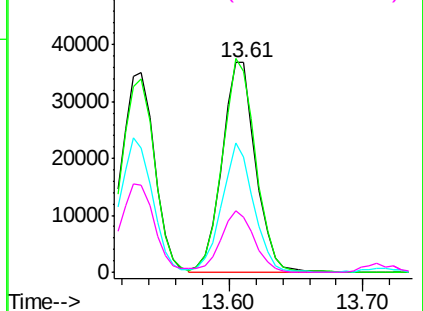
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.504 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

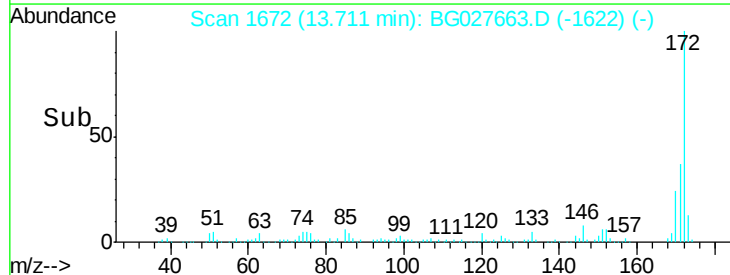
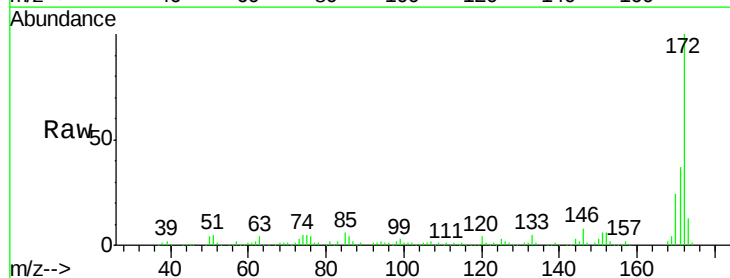
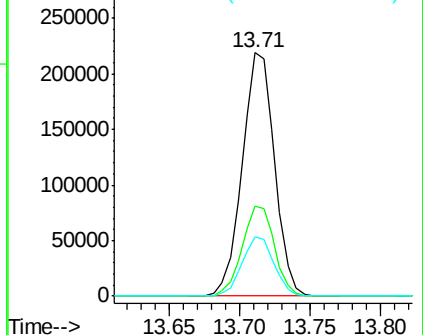
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	350625		
171	36.9	32.2	48.2	
170	24.3	21.8	32.6	

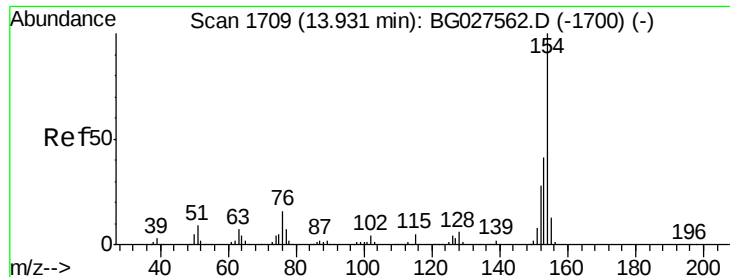
Abundance

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





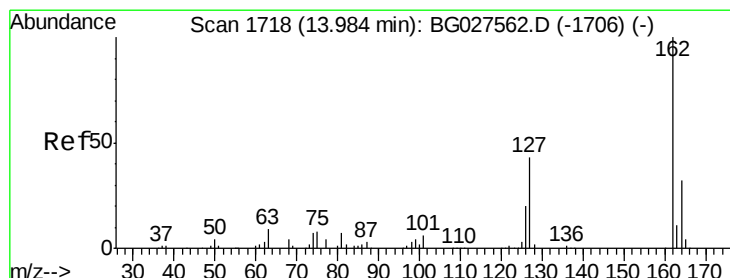
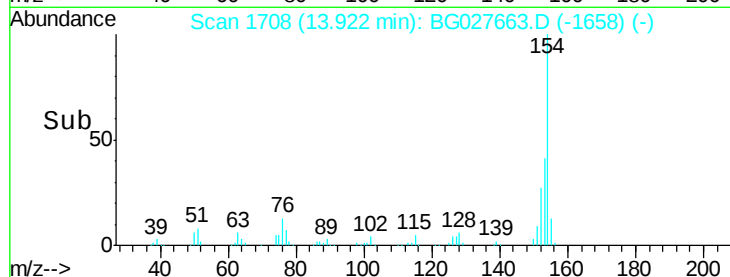
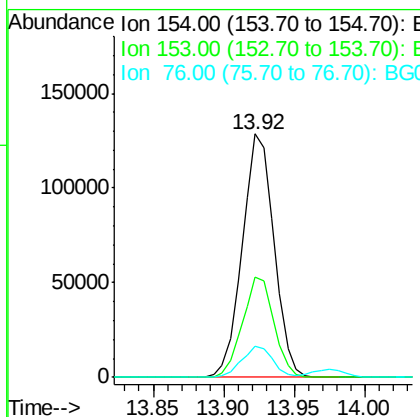
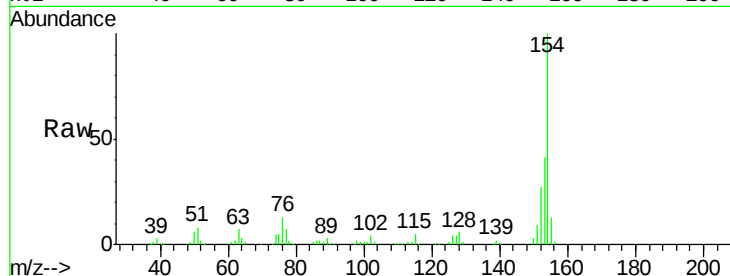
#45
 1,1'-Biphenyl
 Concen: 45.271 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	201998		
153	41.0	23.0	63.0	
76	13.0	0.0	33.5	

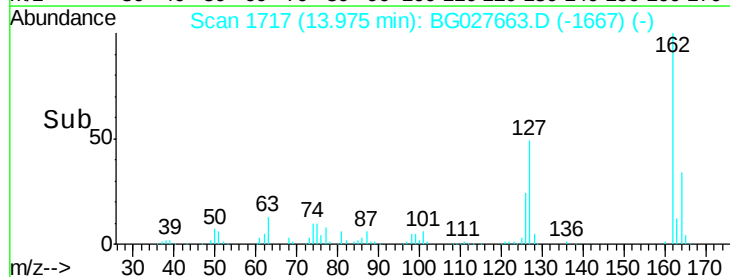
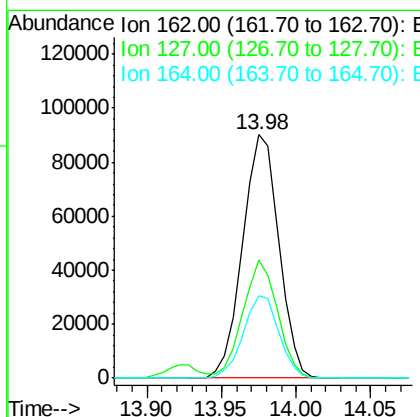
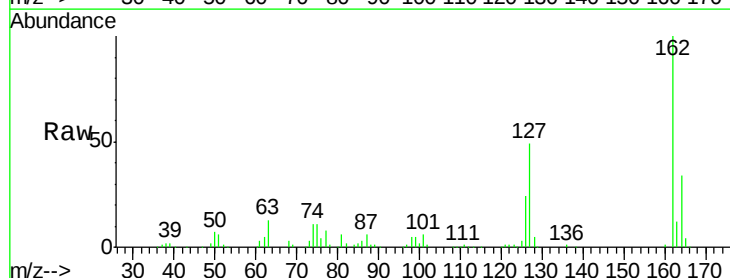
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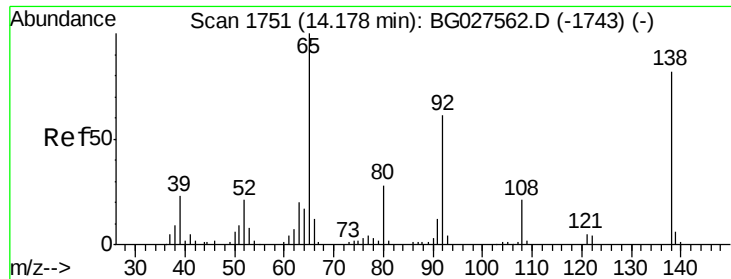
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#46
 2-Chloronaphthalene
 Concen: 45.624 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	151405		
127	48.8	32.2	48.4#	
164	33.9	27.3	40.9	





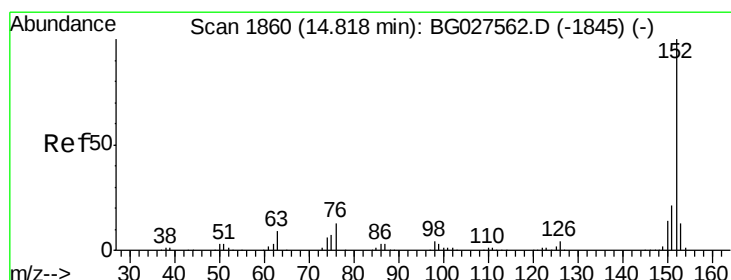
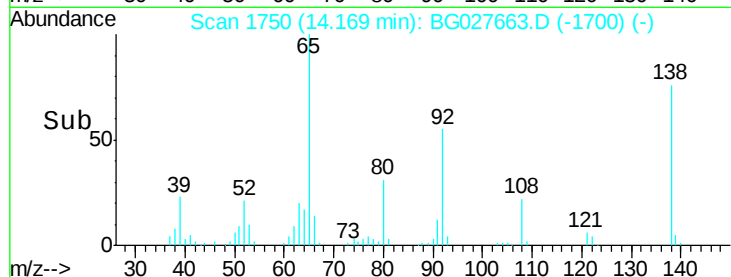
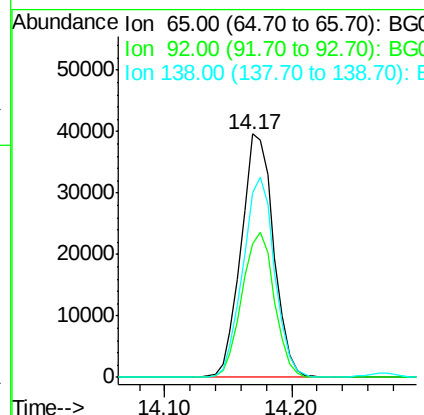
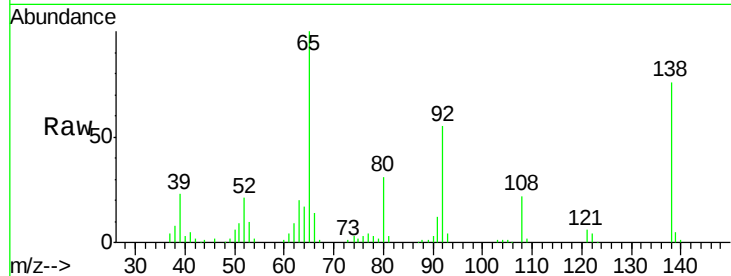
#47
2-Nitroaniline
Concen: 47.146 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.9	49.0	73.4
138	75.8	58.6	87.8

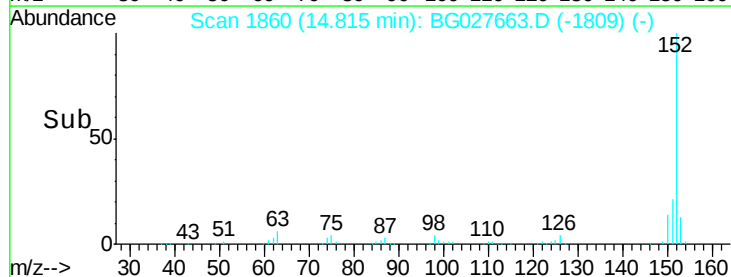
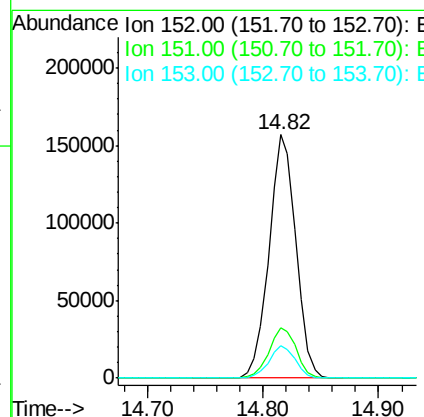
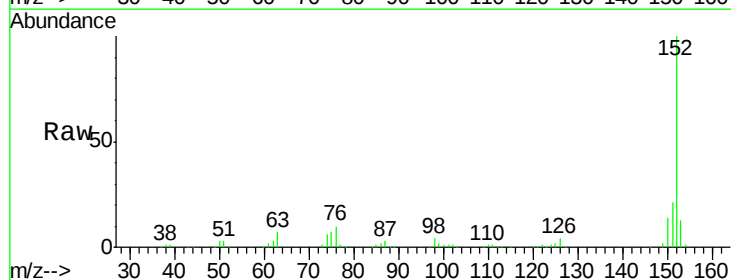
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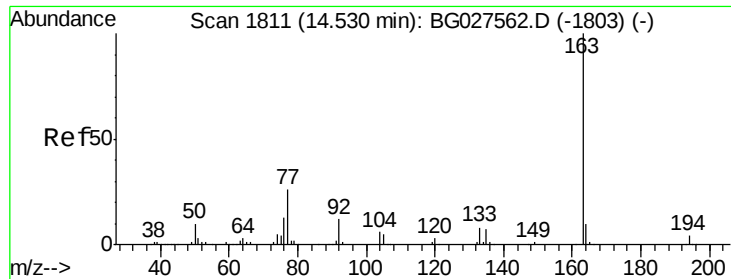
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#48
Acenaphthylene
Concen: 43.699 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.2	27.2
153	13.4	11.3	16.9





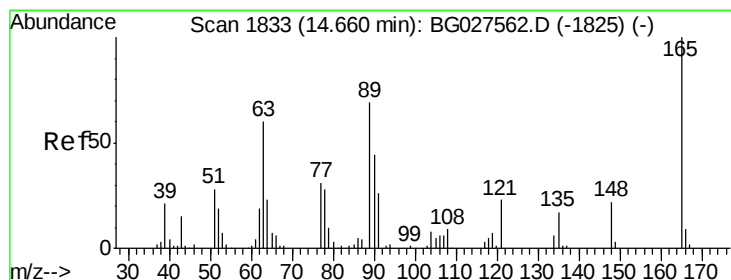
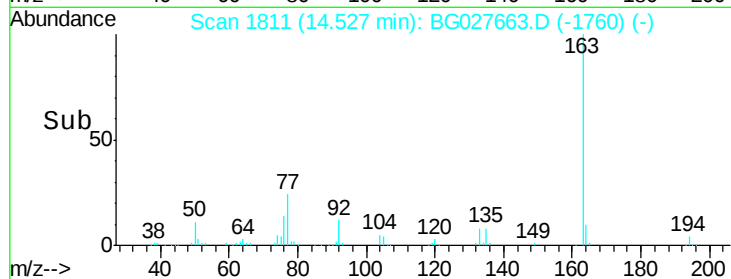
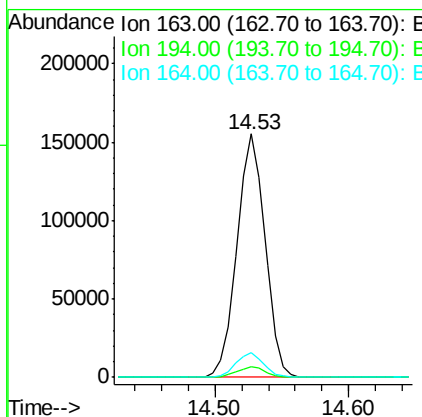
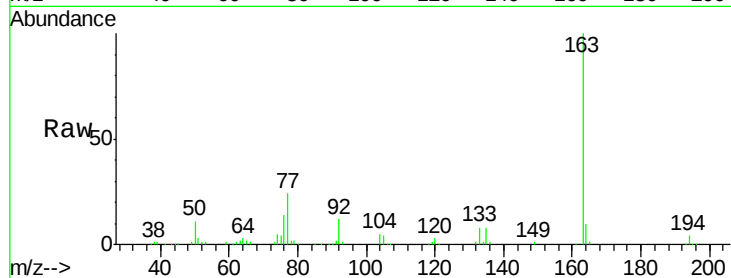
#49
Dimethylphthalate
Concen: 48.349 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	226536		
194	4.2		3.8	5.6
164	10.1		9.3	13.9

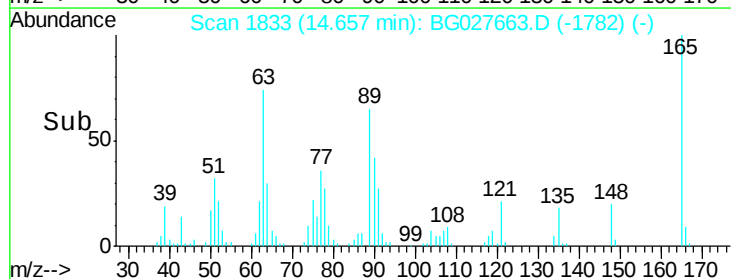
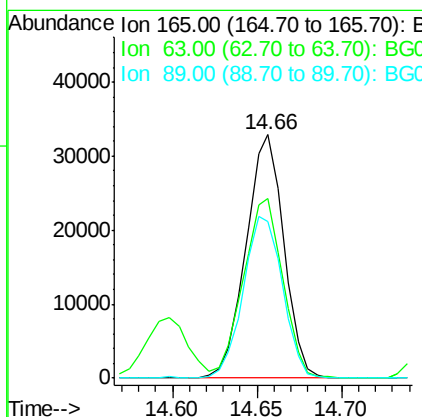
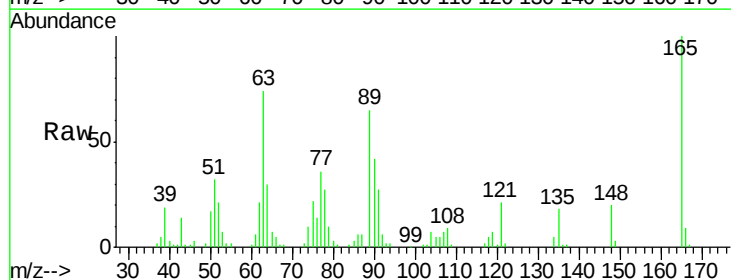
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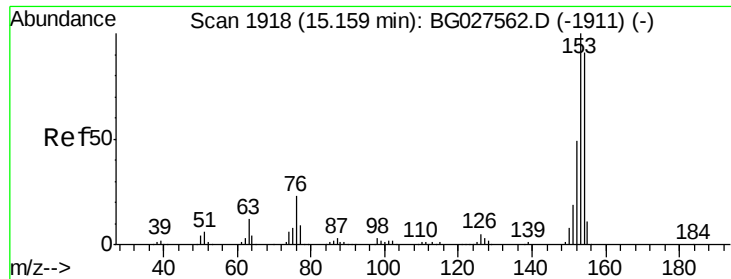
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#50
2,6-Dinitrotoluene
Concen: 50.439 ng
RT: 14.66 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51280		
63	74.0		63.9	95.9
89	64.5		58.6	88.0





#51

Acenaphthene

Concen: 41.881 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

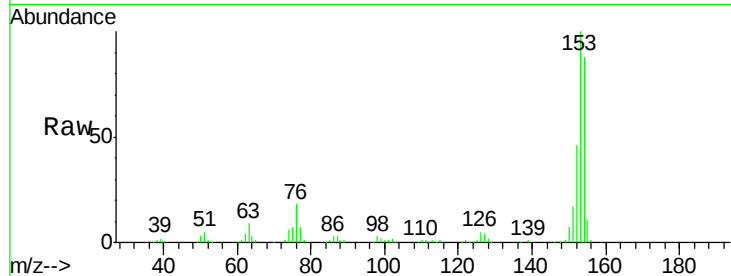
ClientSampleId :

PB100066BS

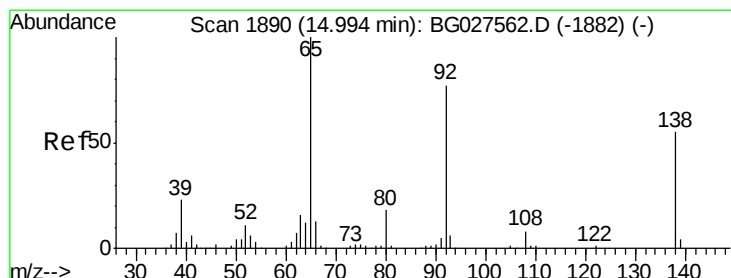
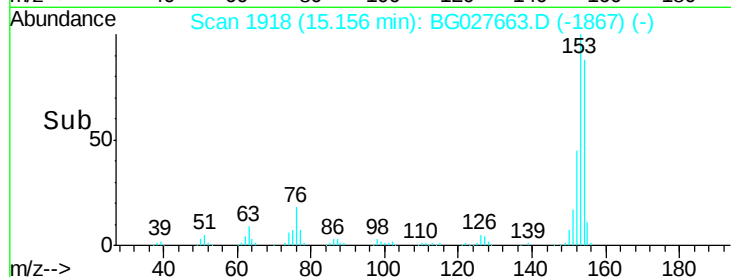
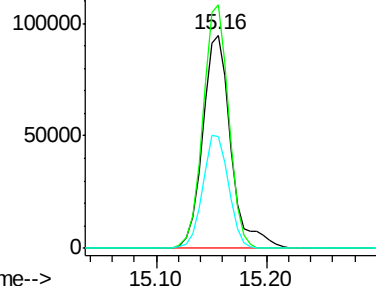
Tgt Ion:	154	Resp:	169689
Ion Ratio	Lower	Upper	
154	100		
153	114.0	87.8	131.6
152	52.2	42.2	63.4

Manual Integrations
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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: 28.771 ng

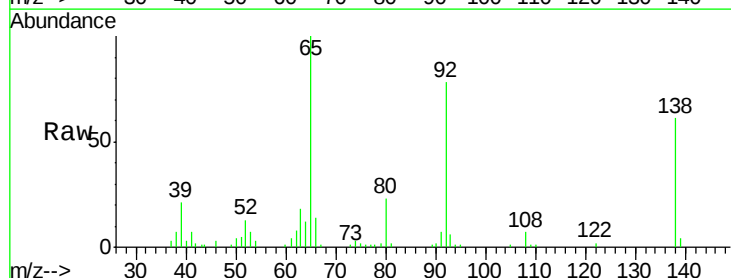
RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

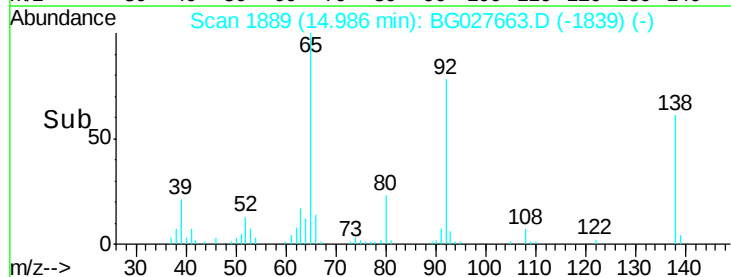
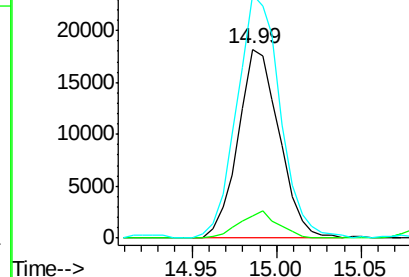
Lab File: BG027663.D

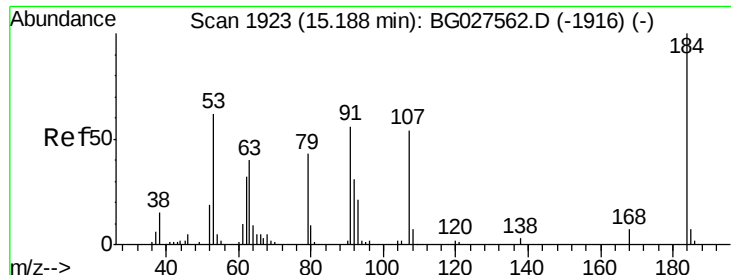
Acq: 24 Jun 2017 17:29

Tgt Ion:	138	Resp:	30876
Ion Ratio	Lower	Upper	
138	100		
108	12.0	10.9	16.3
92	128.8	115.3	172.9



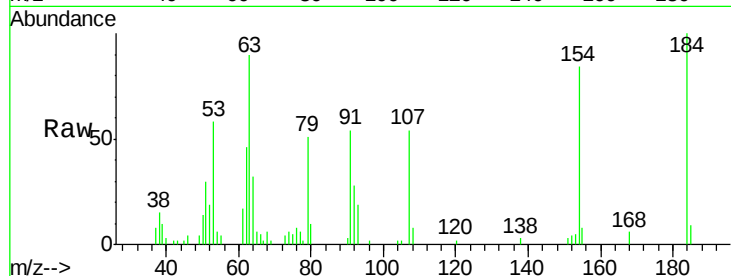
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#53
2,4-Dinitrophenol
Concen: 25.703 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

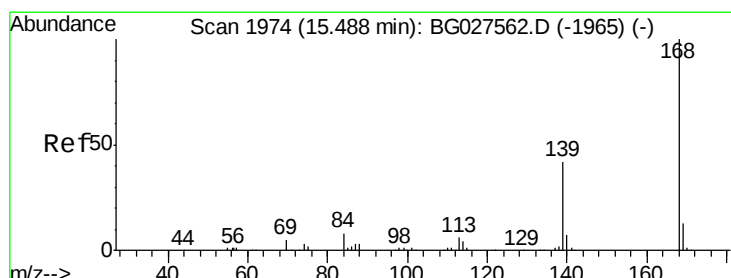
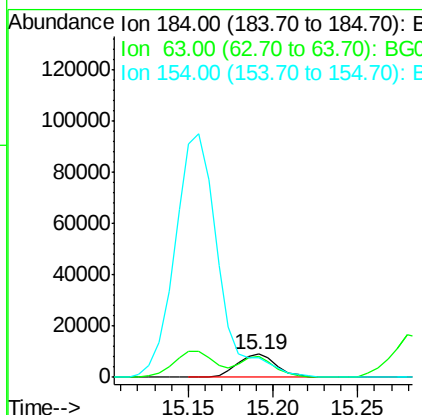
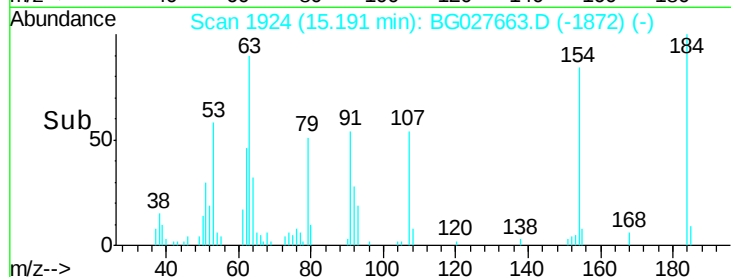
Instrument :
BNA_G
ClientSampleId :
PB100066BS



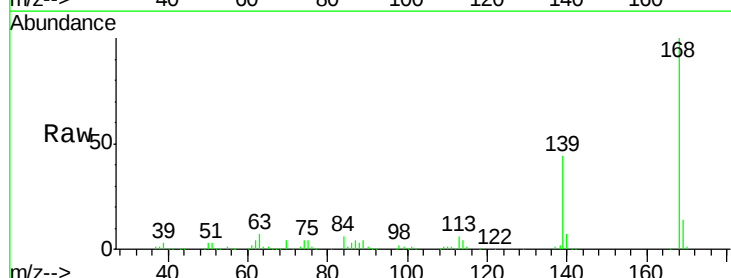
Tgt Ion:184 Resp: 14770
Ion Ratio Lower Upper
184 100
63 90.0 52.7 79.1#
154 83.5 57.3 85.9

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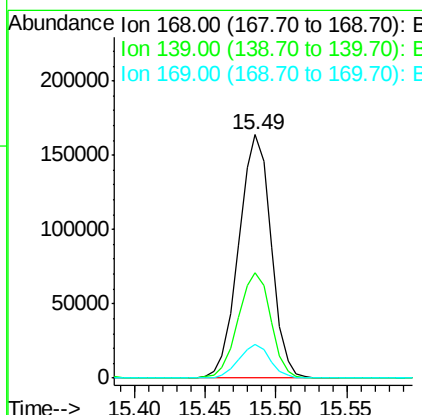
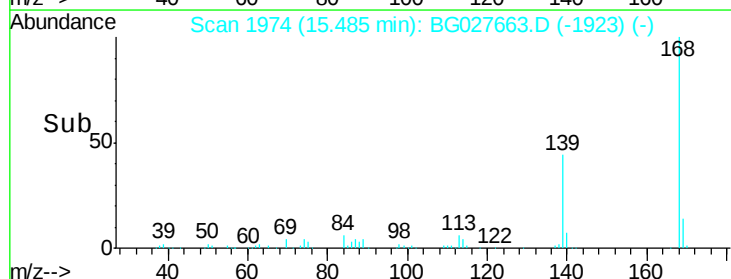
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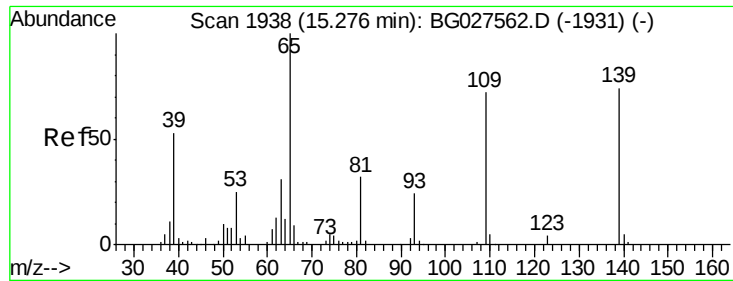


#54
Dibenzofuran
Concen: 49.654 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29



Tgt Ion:168 Resp: 262043
Ion Ratio Lower Upper
168 100
139 43.5 35.3 52.9
169 13.8 11.5 17.3





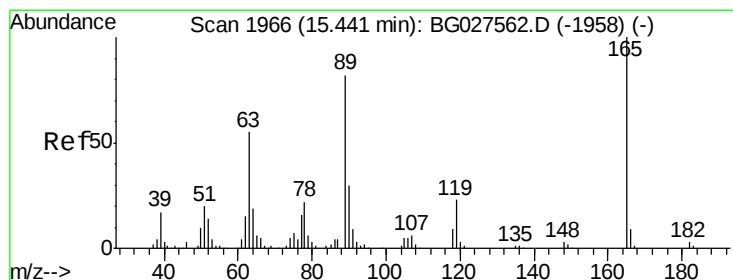
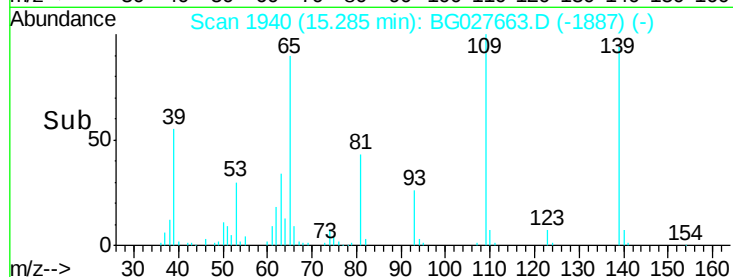
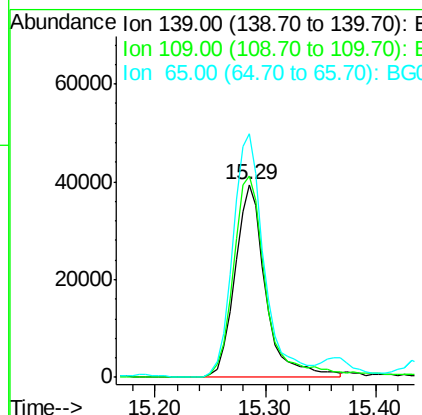
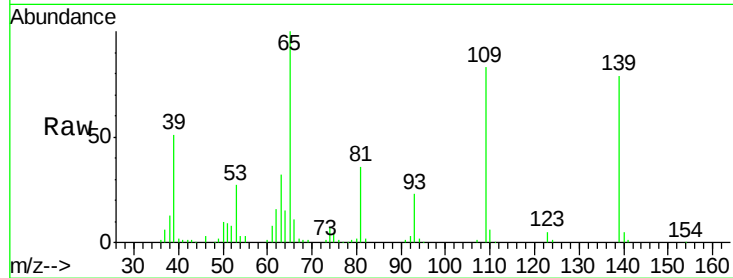
#55
4-Nitrophenol
Concen: 85.540 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion:139 Resp: 76857
Ion Ratio Lower Upper
139 100
109 104.6 101.2 141.2
65 126.1 135.3 175.3#

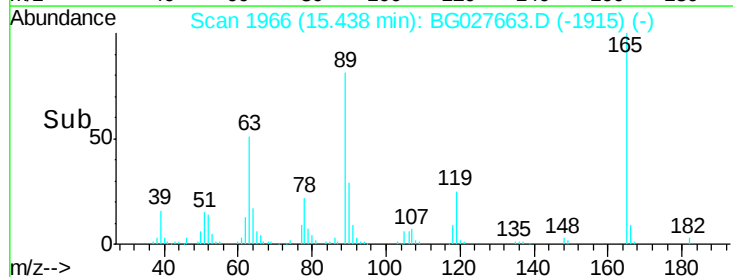
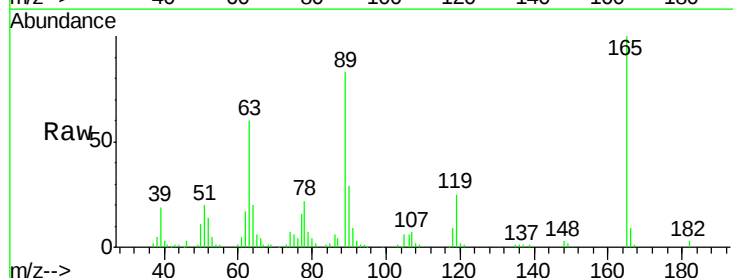
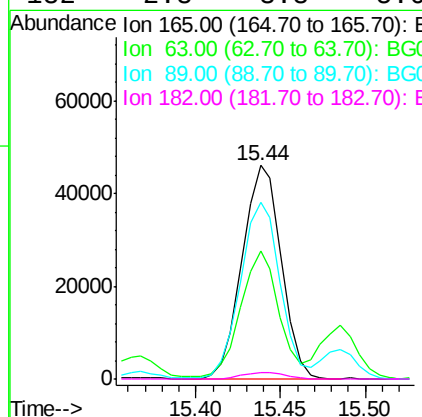
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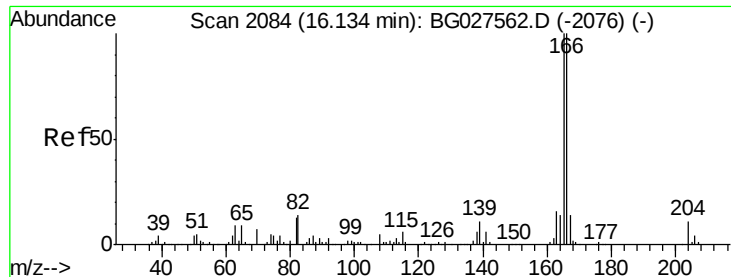
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#56
2,4-Dinitrotoluene
Concen: 51.373 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:165 Resp: 74063
Ion Ratio Lower Upper
165 100
63 60.2 44.0 66.0
89 82.7 67.3 100.9
182 2.8 3.8 5.6#





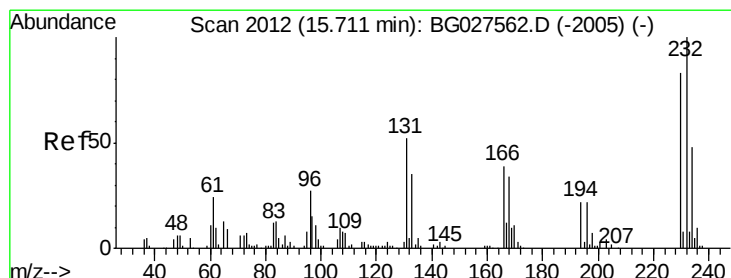
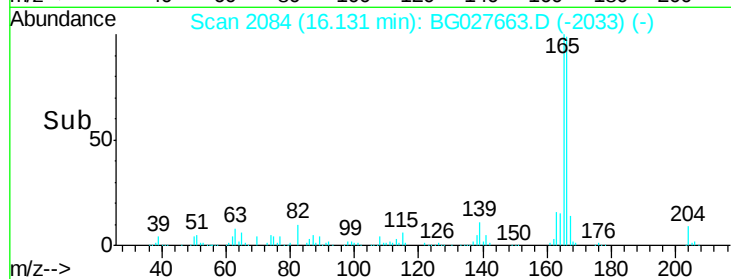
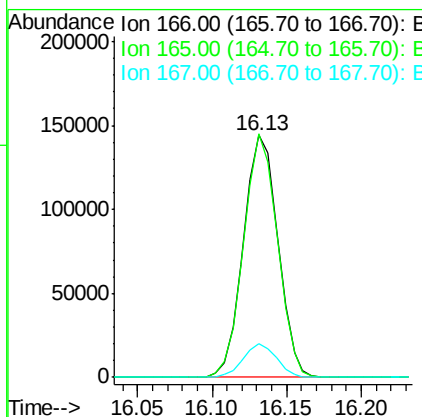
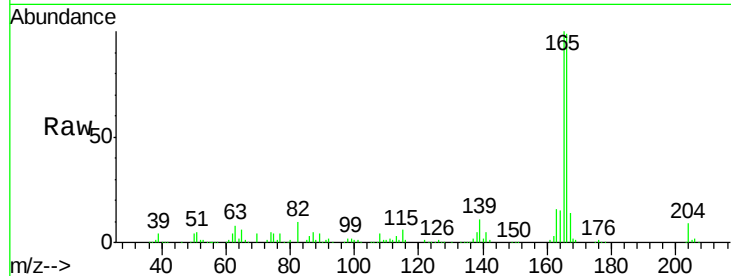
#57
 Fluorene
 Concen: 46.124 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	230527		
165	100.7	78.6	117.8	
167	14.1	11.6	17.4	

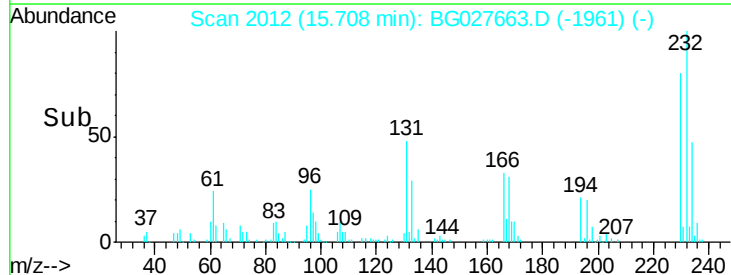
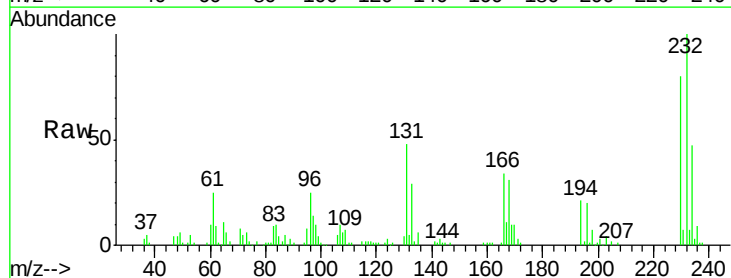
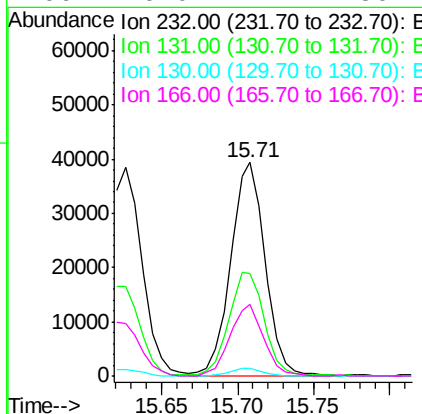
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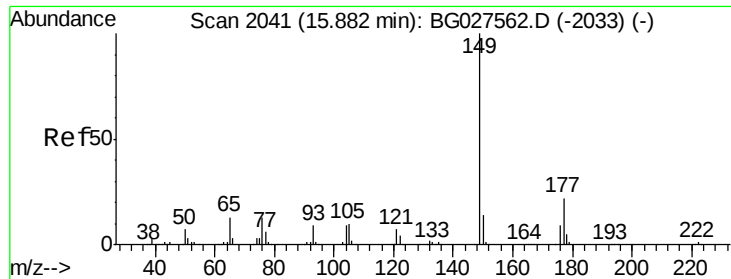
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.714 ng m
 RT: 15.71 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	63636		
131	42.5	34.9	52.3	
130	3.3	2.3	3.5	
166	26.0	24.2	36.4	





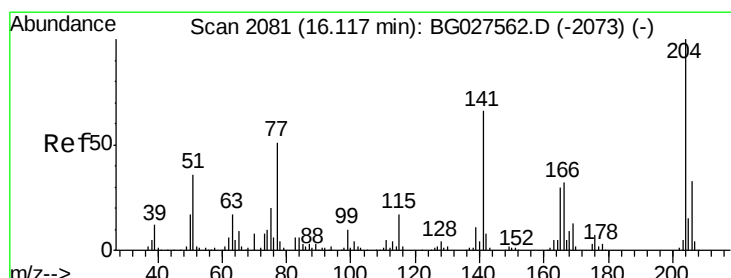
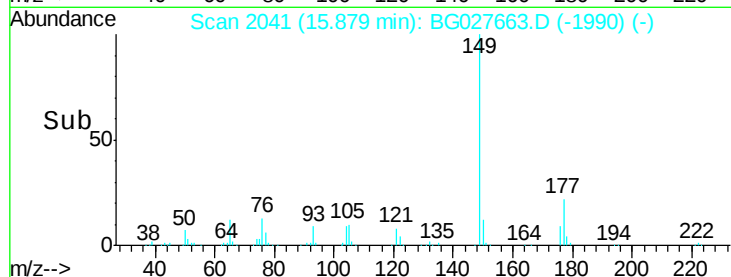
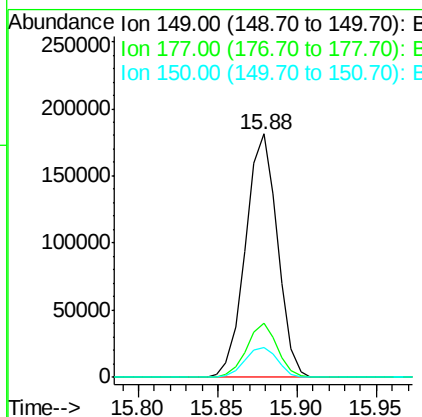
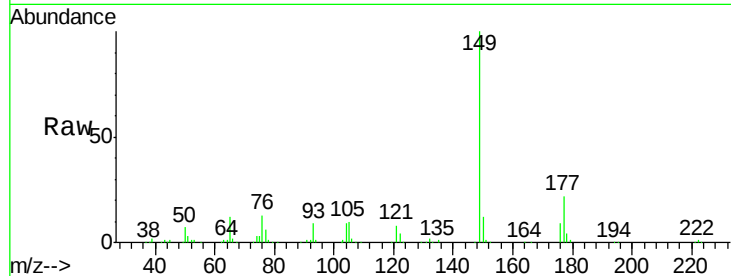
#59
Diethylphthalate
Concen: 49.449 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	252814		
177	22.1	20.1	30.1	
150	12.5	10.2	15.2	

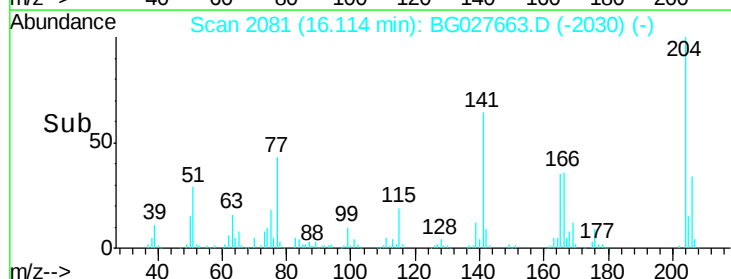
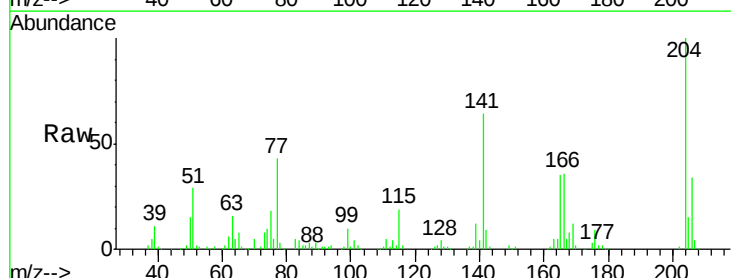
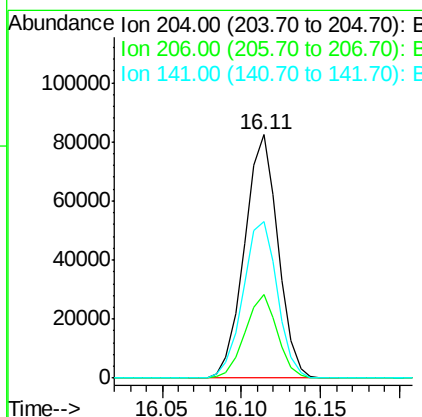
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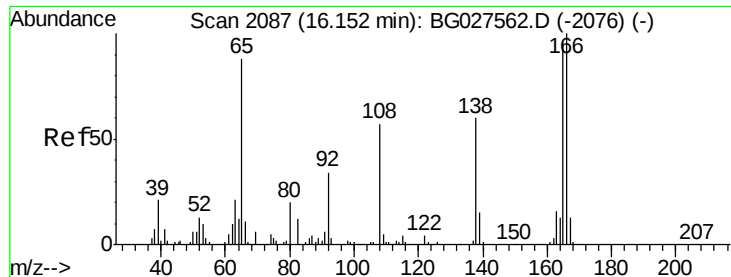
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#60
4-Chlorophenyl-phenylether
Concen: 49.116 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120802		
206	34.2	30.1	45.1	
141	64.5	50.6	76.0	





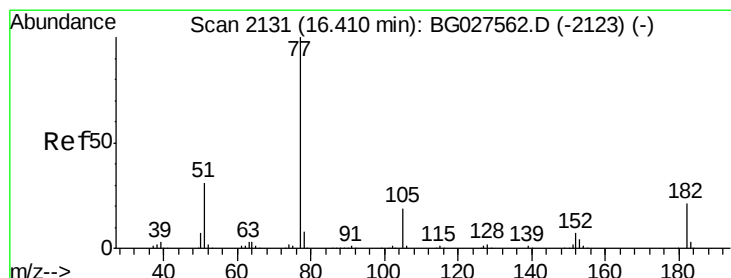
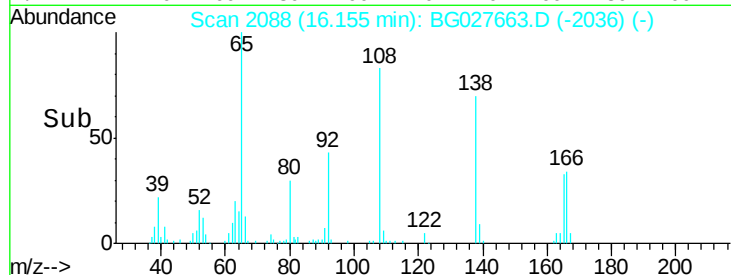
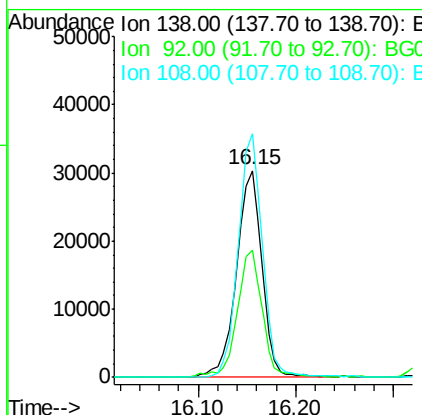
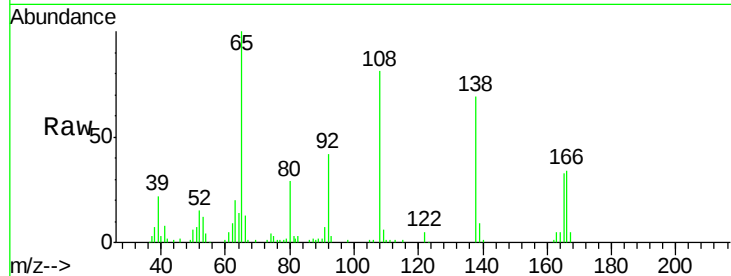
#61
4-Nitroaniline
Concen: 46.940 ng
RT: 16.15 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion: 138 Resp: 55267
Ion Ratio Lower Upper
138 100
92 61.4 44.2 84.2
108 117.7 104.8 144.8

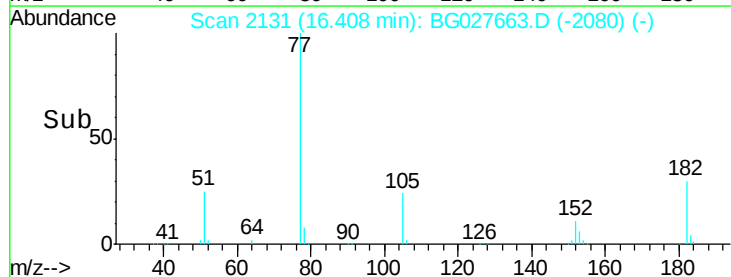
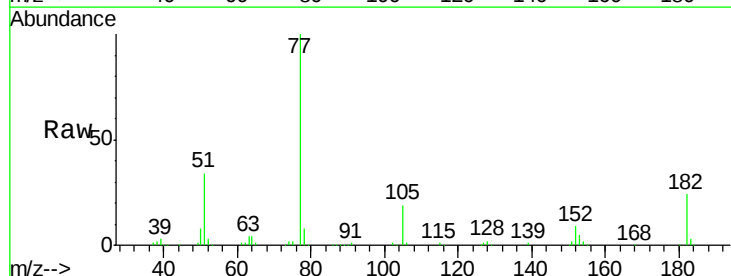
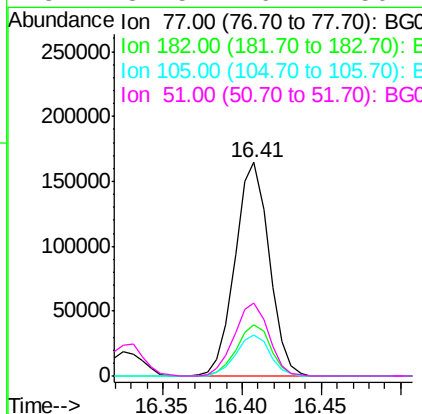
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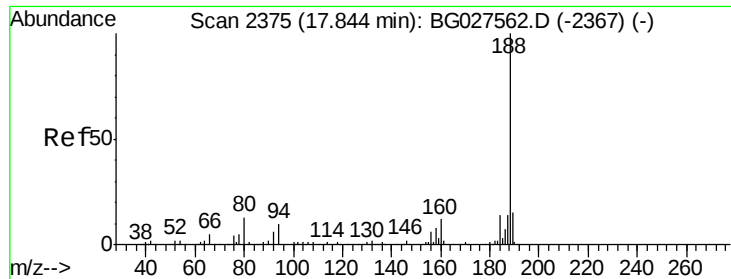
mohammad
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#62
Azobenzene
Concen: 46.811 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion: 77 Resp: 245399
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 19.2 0.0 36.3
51 34.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB100066BS

Tgt Ion:188 Resp: 147001

Ion Ratio Lower Upper

188 100

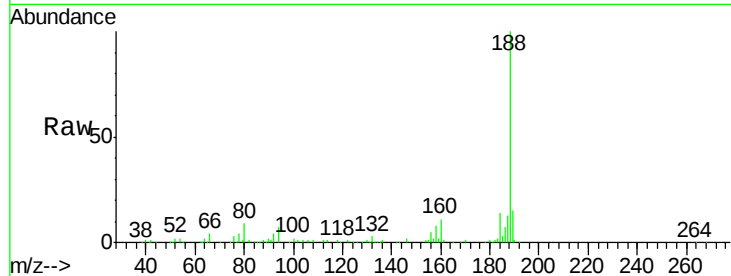
94 6.8 5.8 8.8

80 9.3 7.5 11.3

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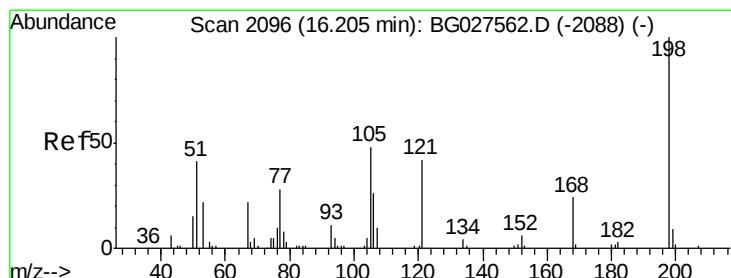
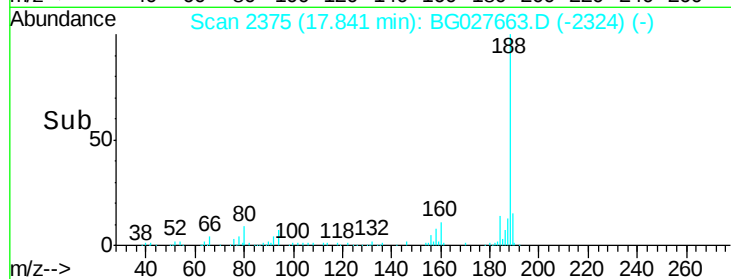
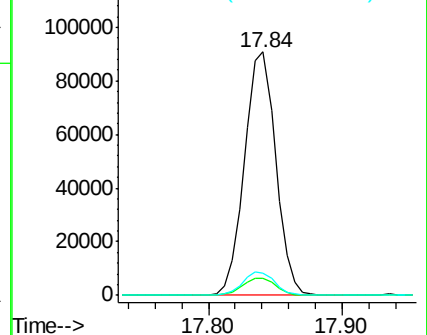
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 20.178 ng

RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

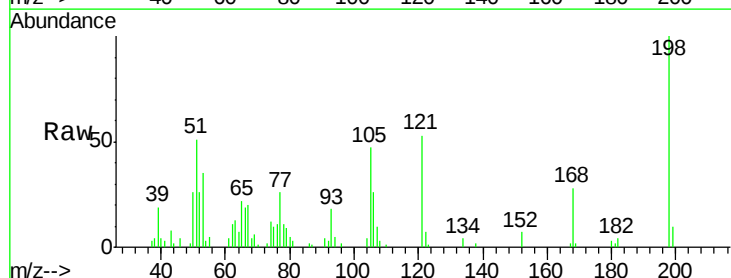
Tgt Ion:198 Resp: 18836

Ion Ratio Lower Upper

198 100

51 51.0 22.6 62.6

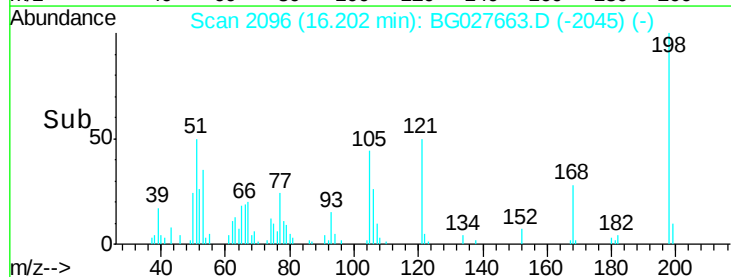
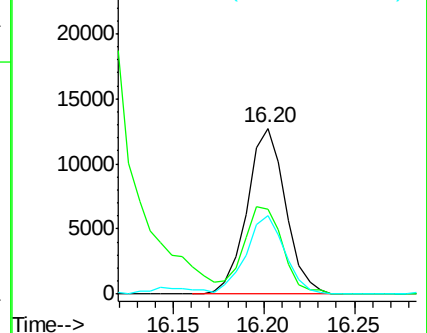
105 46.9 14.4 54.4

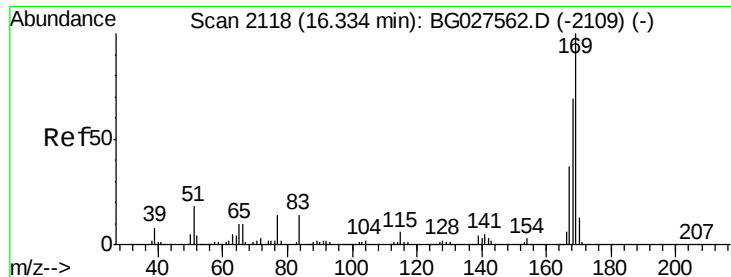


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.705 ng

RT: 16.33 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

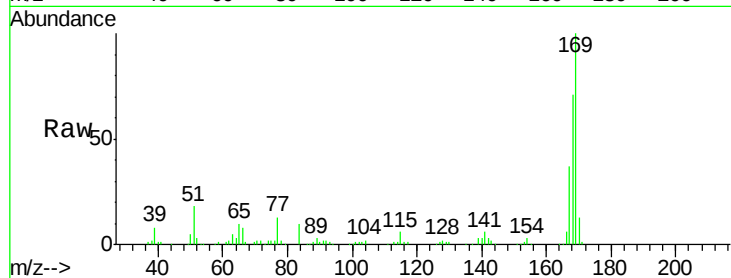
ClientSampleId :

PB100066BS

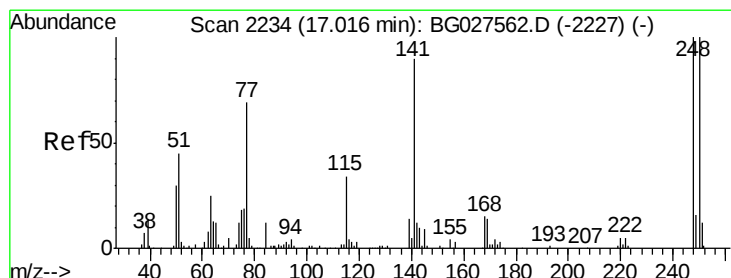
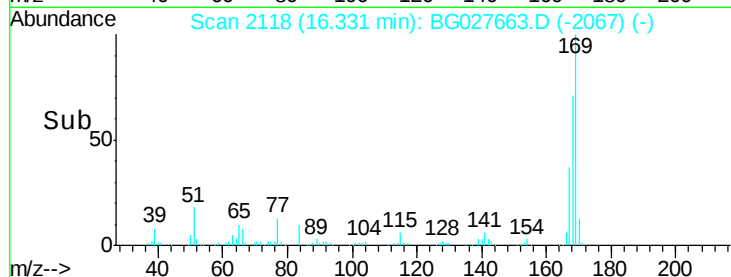
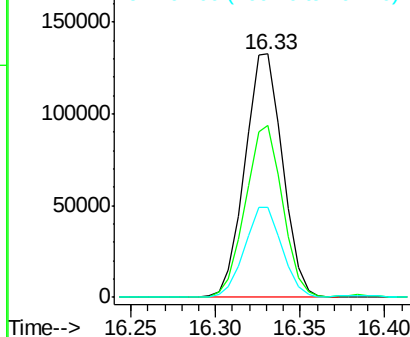
Tgt Ion:	169	Resp:	205964
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.7	83.5
167	37.1	29.8	44.6

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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: 49.443 ng

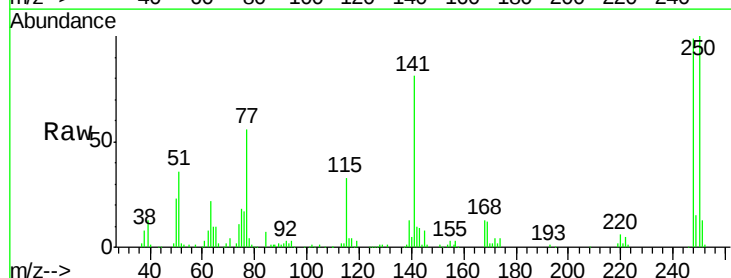
RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

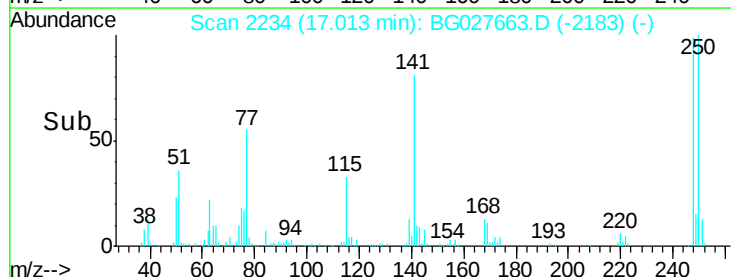
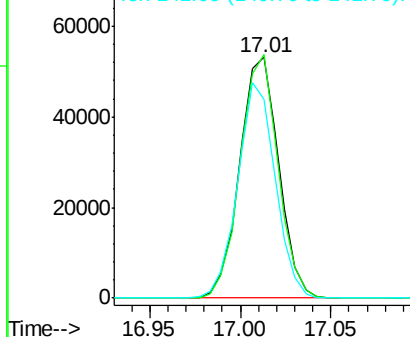
Lab File: BG027663.D

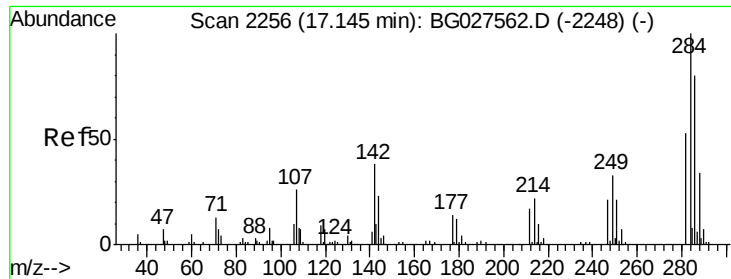
Acq: 24 Jun 2017 17:29

Tgt Ion:	248	Resp:	79937
Ion Ratio	Lower	Upper	
248	100		
250	101.1	75.0	112.6
141	82.3	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: 47.549 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

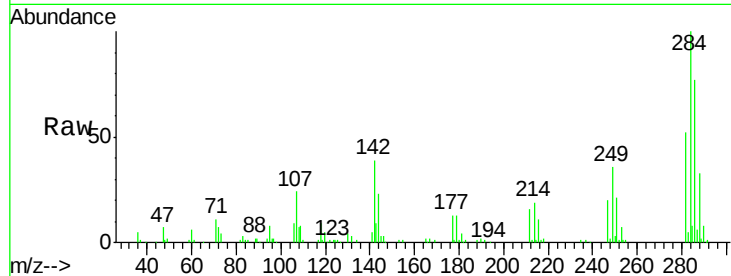
ClientSampleId :

PB100066BS

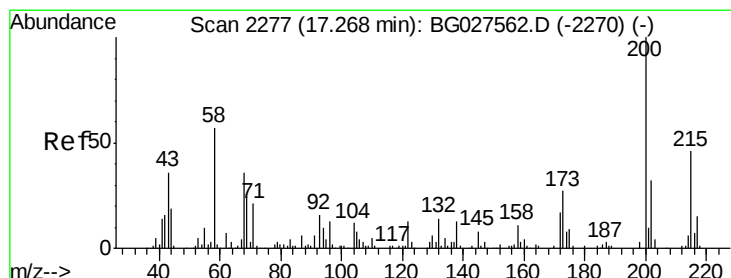
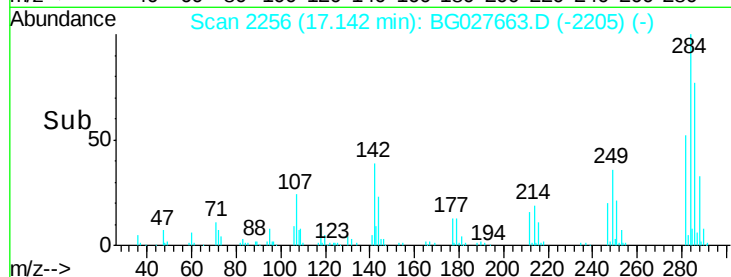
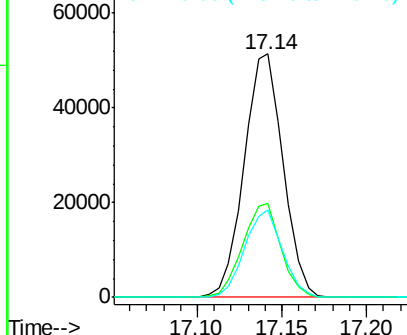
Tgt Ion:	284	Resp:	82152
Ion Ratio	Lower	Upper	
284	100		
142	38.8	29.9	44.9
249	35.8	29.2	43.8

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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: 49.687 ng

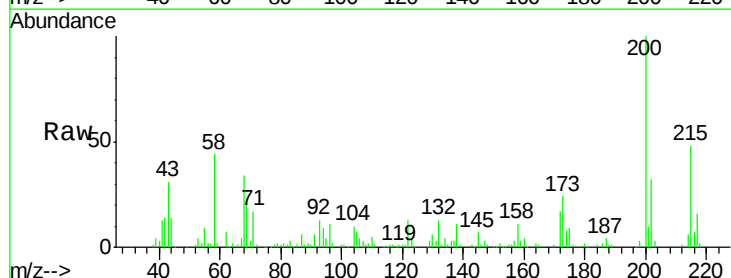
RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

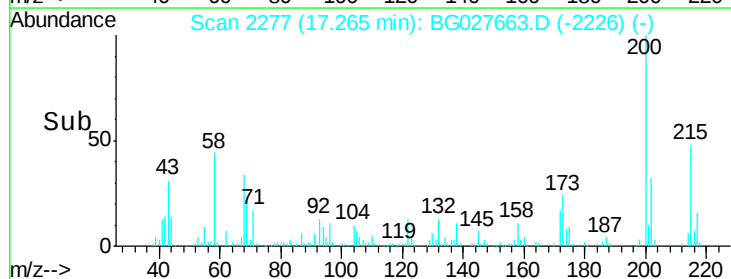
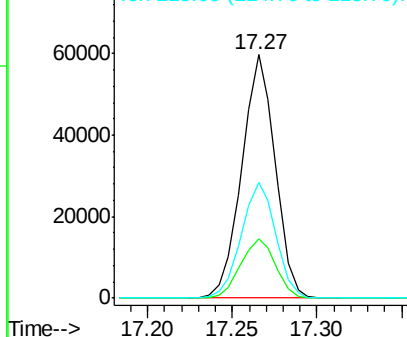
Lab File: BG027663.D

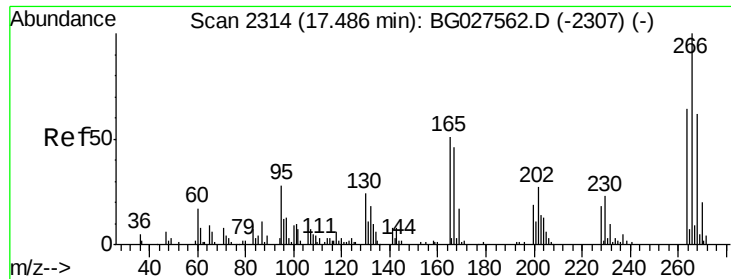
Acq: 24 Jun 2017 17:29

Tgt Ion:	200	Resp:	82026
Ion Ratio	Lower	Upper	
200	100		
173	24.3	3.0	43.0
215	47.6	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





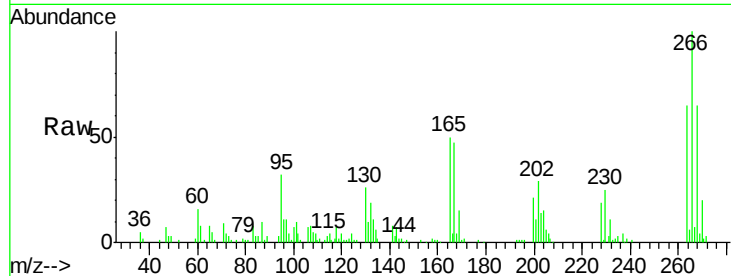
#69
 Pentachlorophenol
 Concen: 73.784 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB100066BS

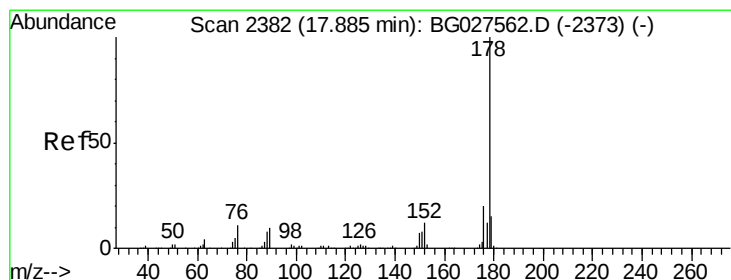
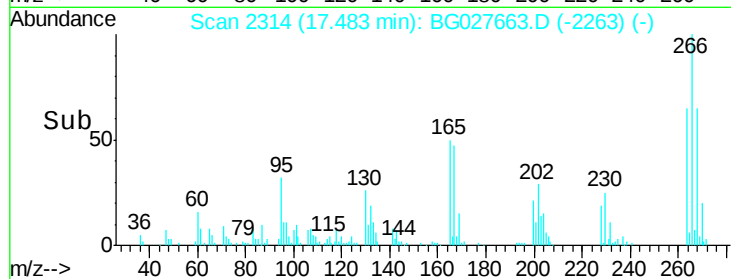
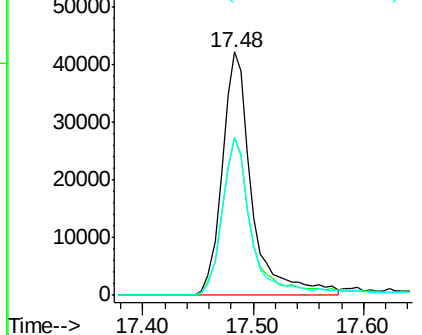
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	79186		
268	64.6	48.6	72.8	
264	64.9	50.1	75.1	

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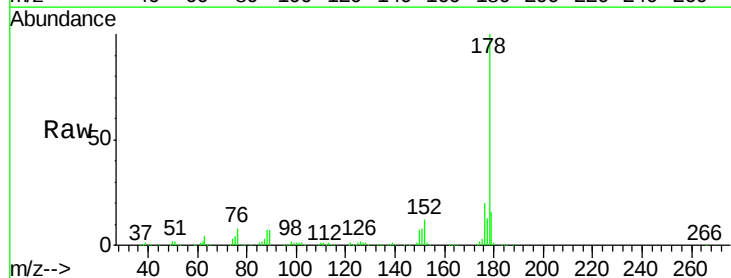


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

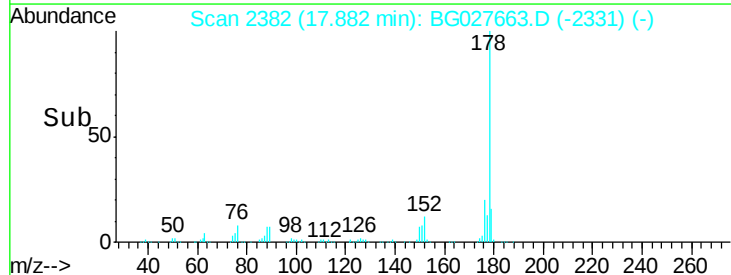
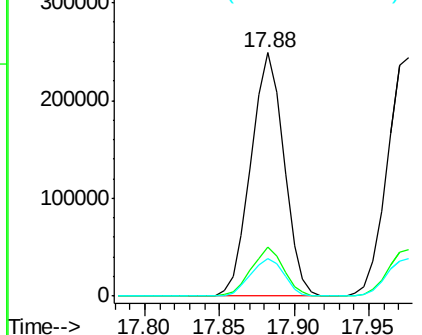


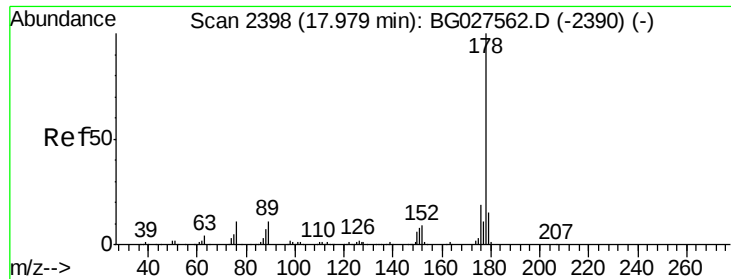
#70
 Phenanthrene
 Concen: 45.652 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	381769		
176	20.0	17.7	26.5	
179	15.5	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





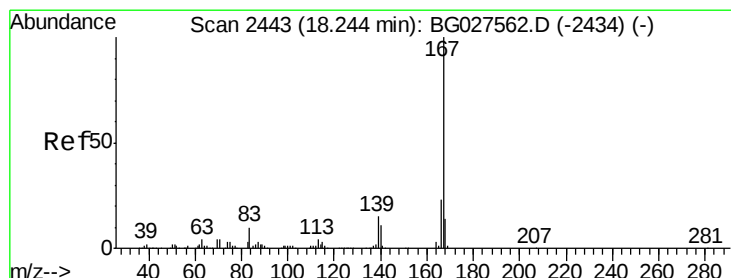
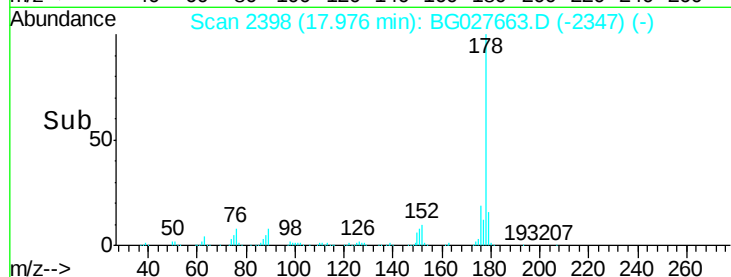
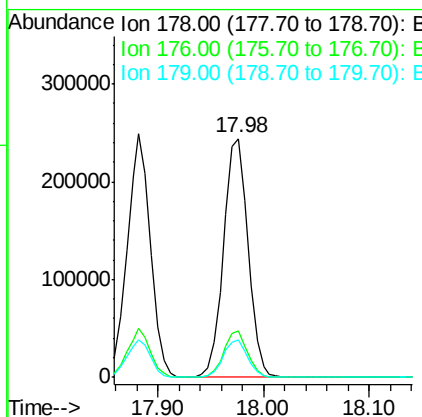
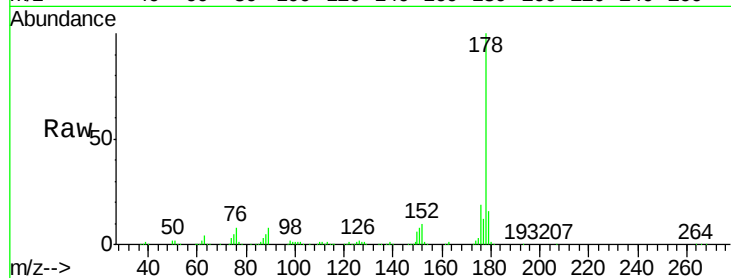
#71
 Anthracene
 Concen: 46.504 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	391558		
176	19.4	16.4	24.6	
179	15.6	13.8	20.8	

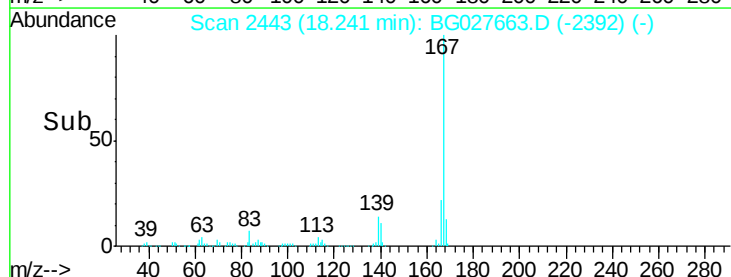
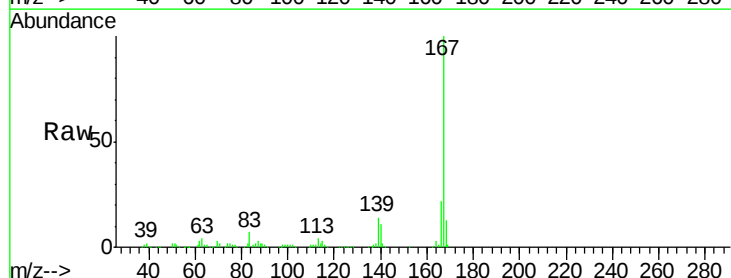
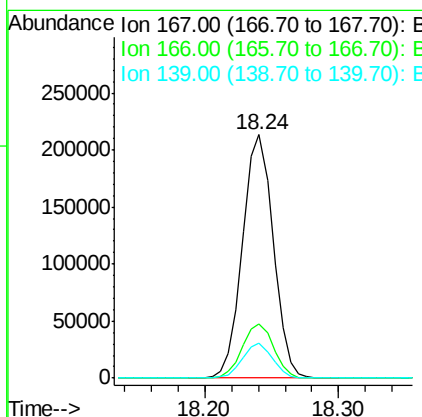
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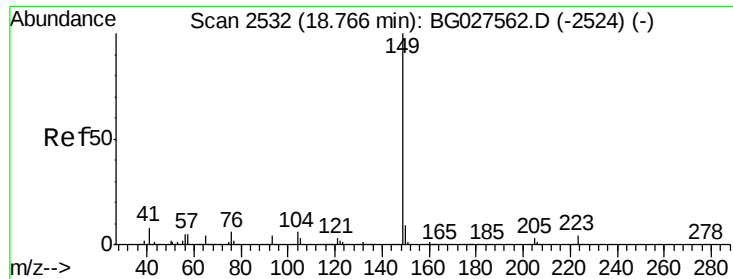
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#72
 Carbazole
 Concen: 41.346 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	339151		
166	22.2	20.2	30.2	
139	14.2	12.8	19.2	





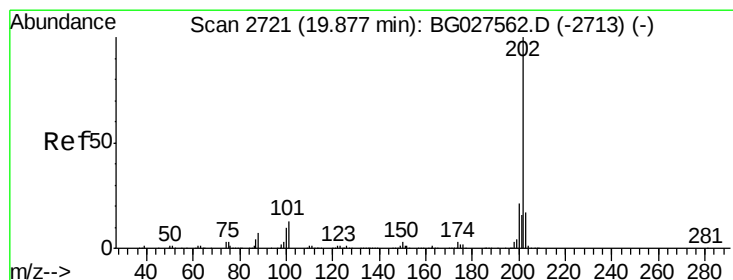
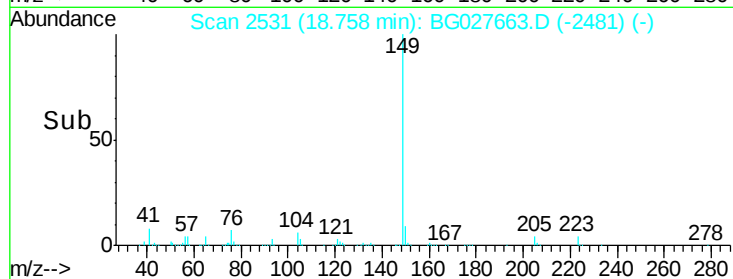
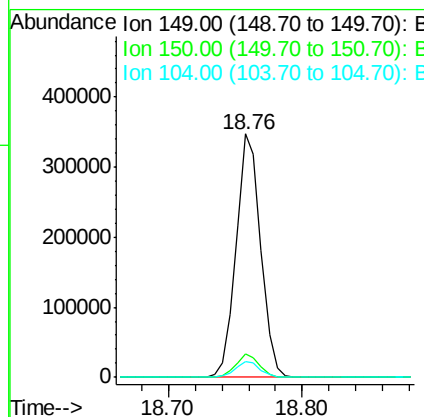
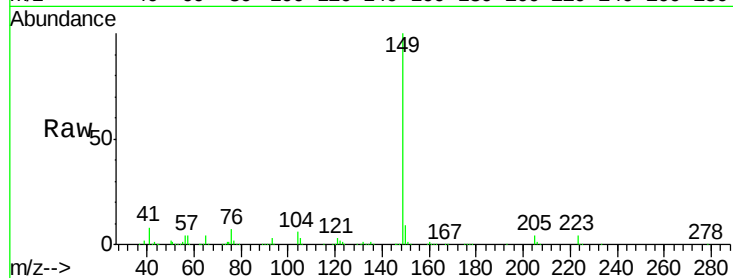
#73
Di-n-butylphthalate
Concen: 48.240 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	9.1	13.7
104	6.5	6.7	10.1

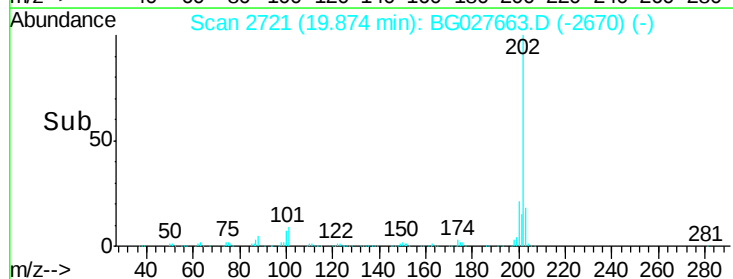
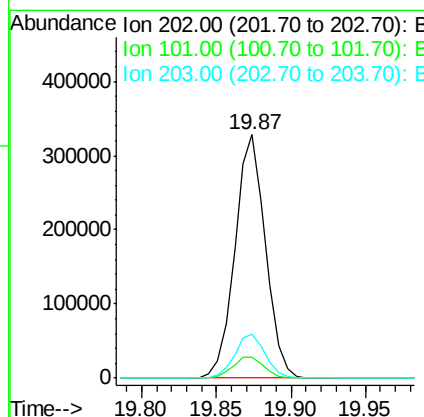
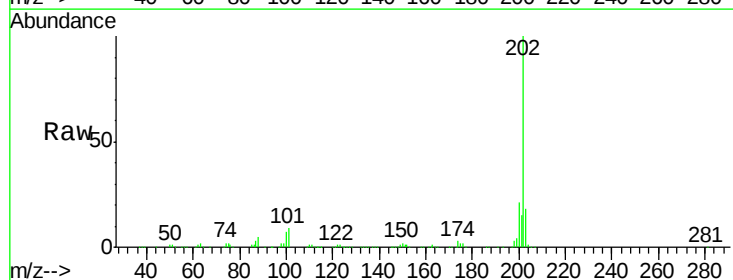
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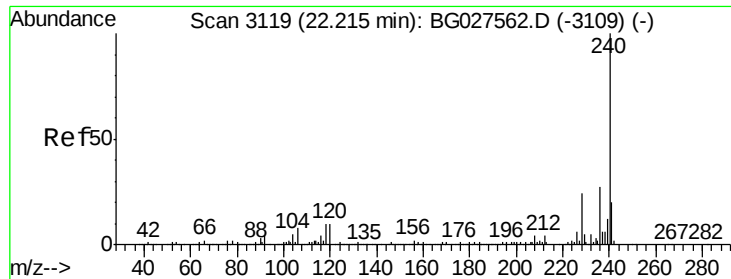
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#74
Fluoranthene
Concen: 47.914 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.7	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

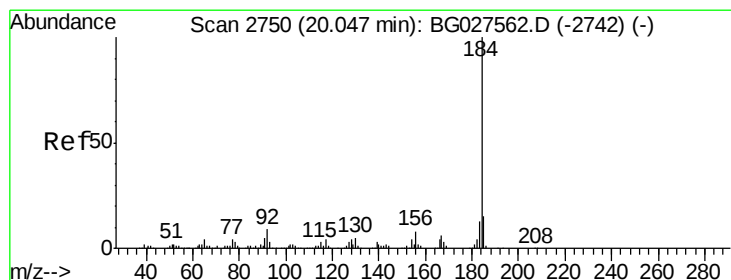
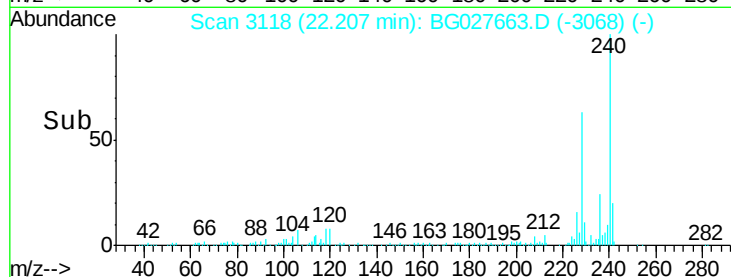
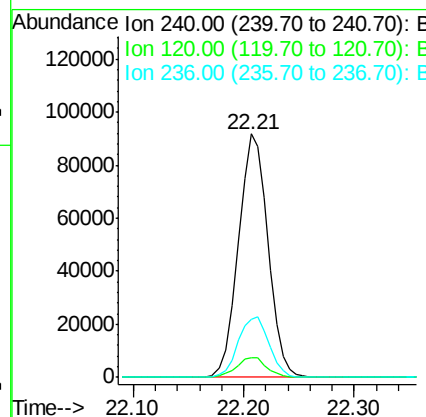
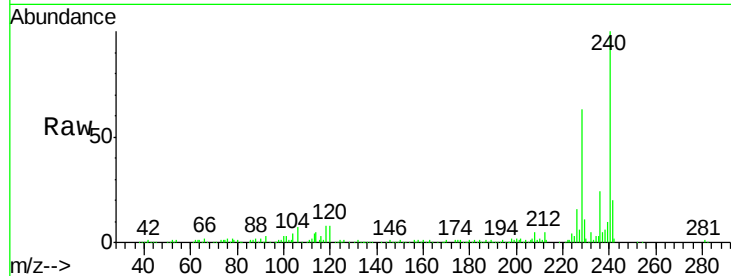
ClientSampleId :

PB100066BS

Tgt Ion:	240	Resp:	172161
Ion Ratio	Lower	Upper	
240	100		
120	7.8	5.7	8.5
236	24.1	22.2	33.4

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#76

Benzidine

Concen: 21.390 ng

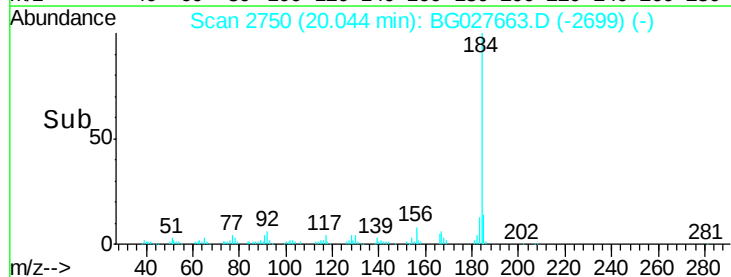
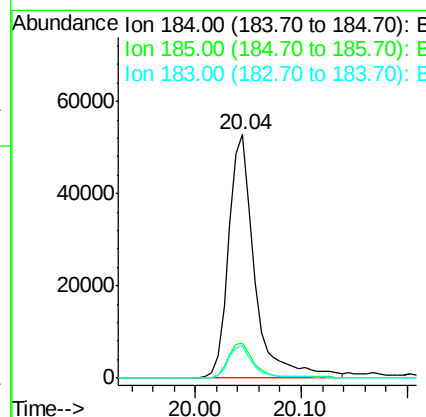
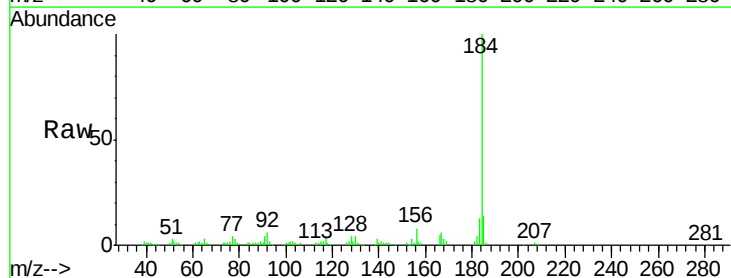
RT: 20.04 min Scan# 2750

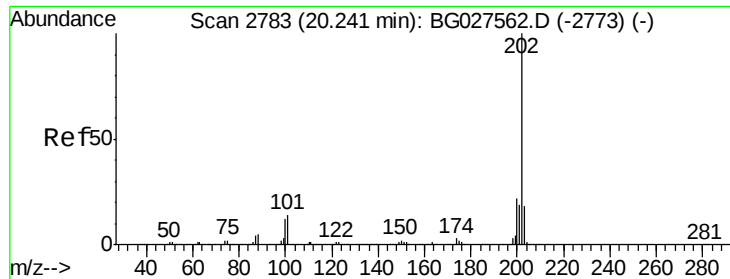
Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:	184	Resp:	90380
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.0	19.6
183	13.4	11.0	16.6





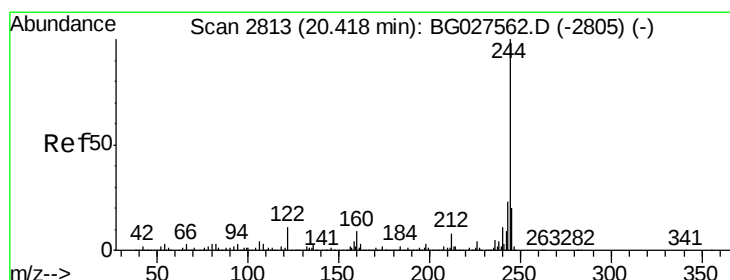
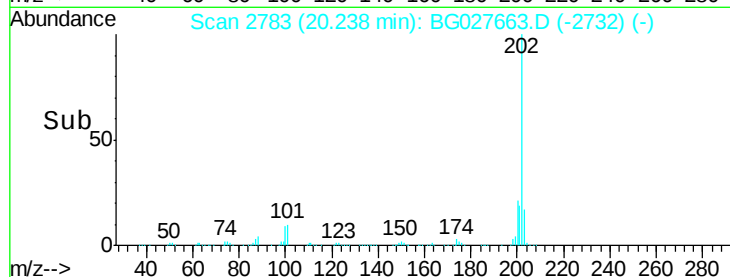
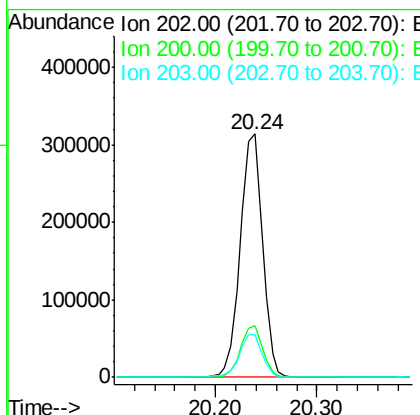
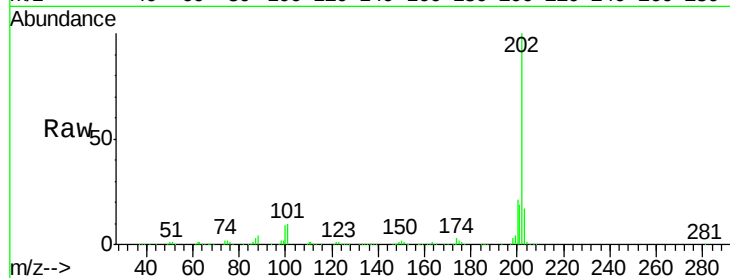
#77
 Pyrene
 Concen: 46.092 ng
 RT: 20.24 min Scan# 2783
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	482376		
200	21.5	19.6	29.4	
203	17.3	15.8	23.8	

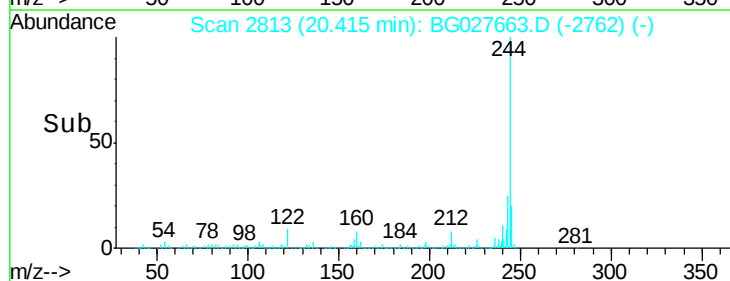
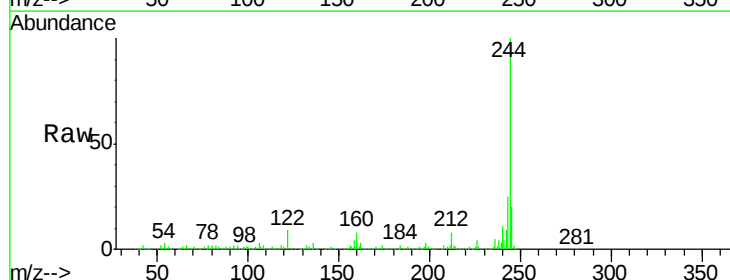
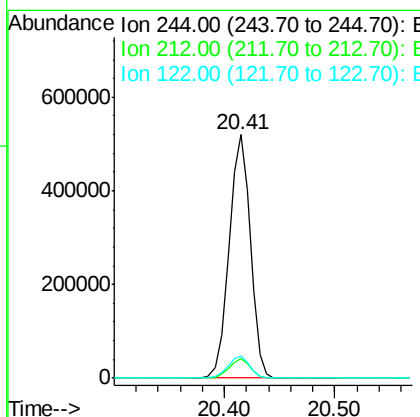
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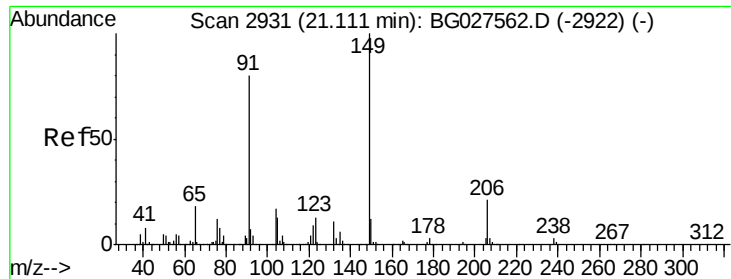
mohammad
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#78
 Terphenyl-d14
 Concen: 96.057 ng
 RT: 20.41 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	701895		
212	8.1	10.0	15.0#	
122	8.9	8.6	12.8	





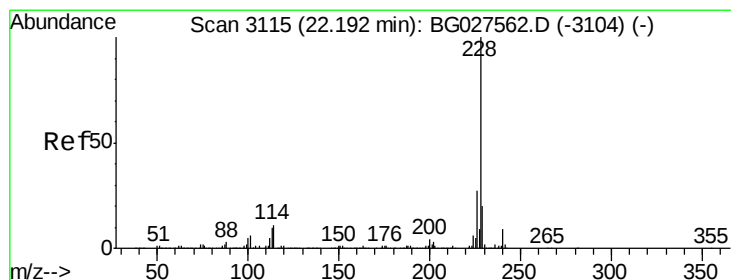
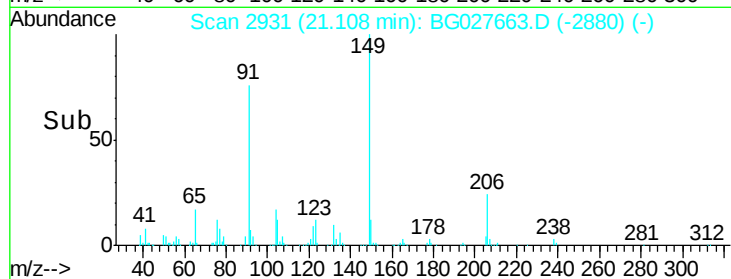
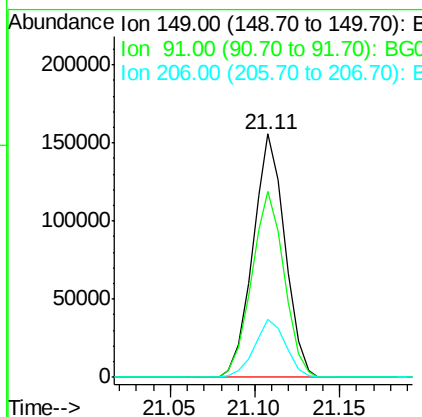
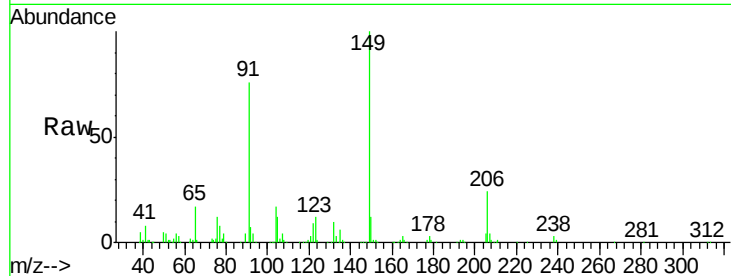
#79
Butylbenzylphthalate
Concen: 46.837 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.2	63.5	95.3
206	23.6	21.0	31.6

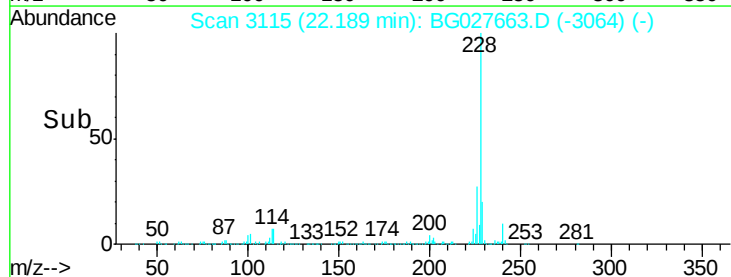
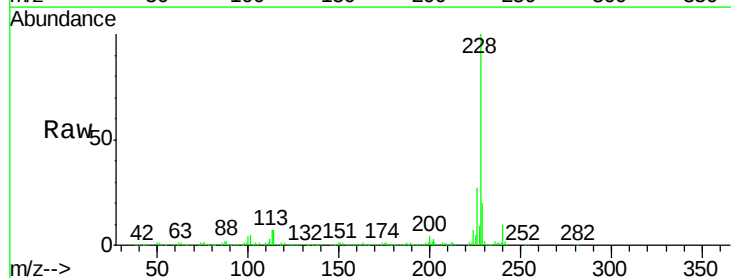
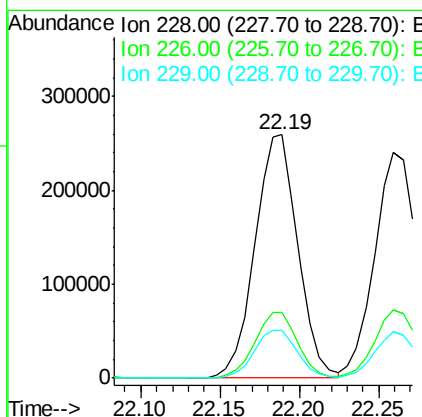
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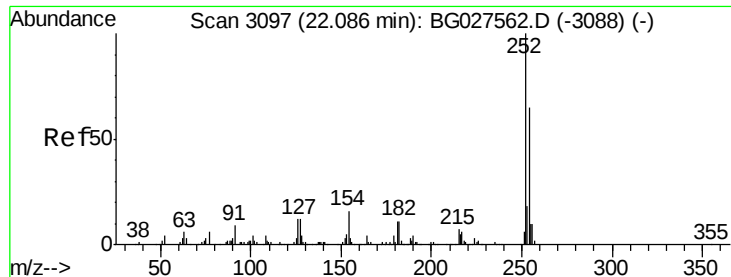
mohammad
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#80
Benzo(a)anthracene
Concen: 47.027 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	24.9	37.3
229	19.7	18.2	27.2





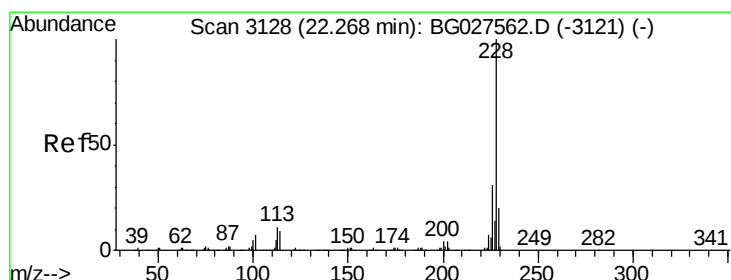
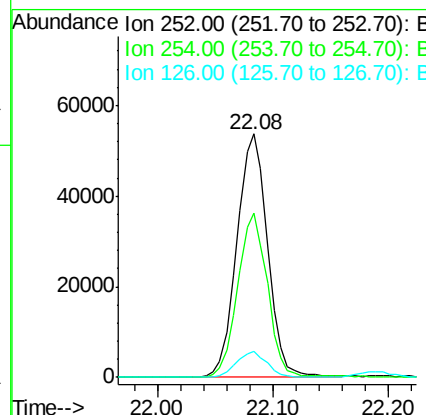
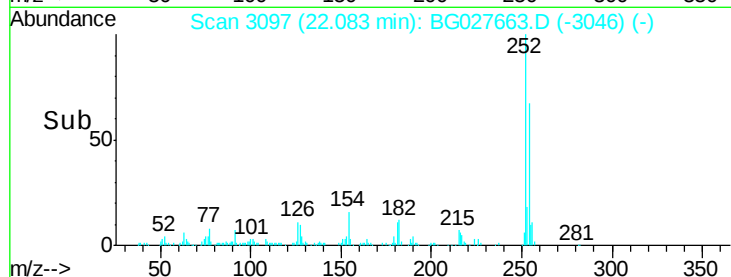
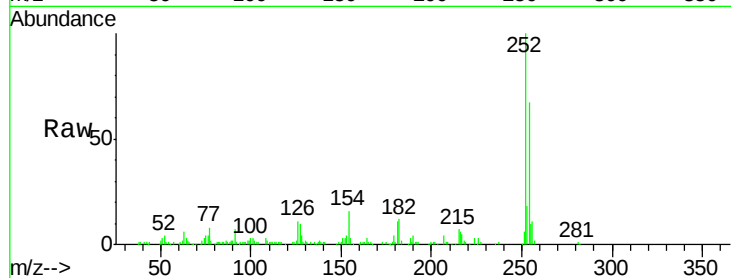
#81
 3,3'-Dichlorobenzidine
 Concen: 26.502 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	10.6	7.0	10.4

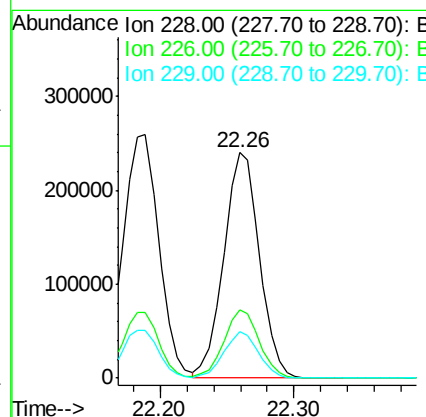
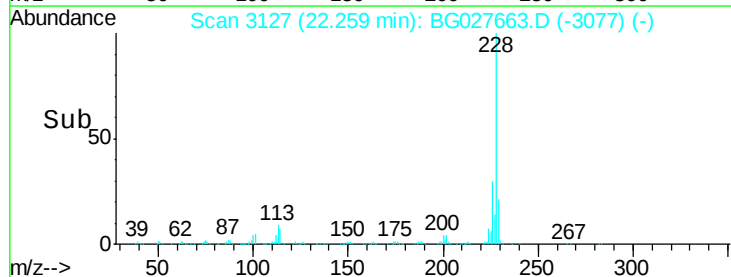
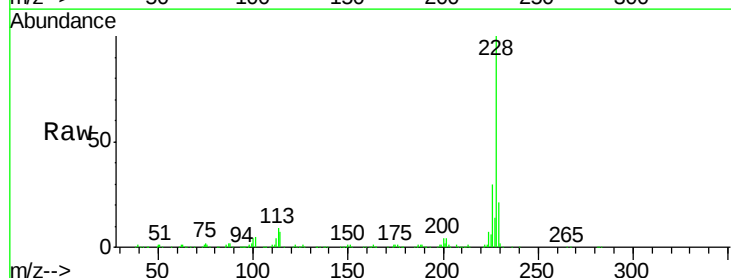
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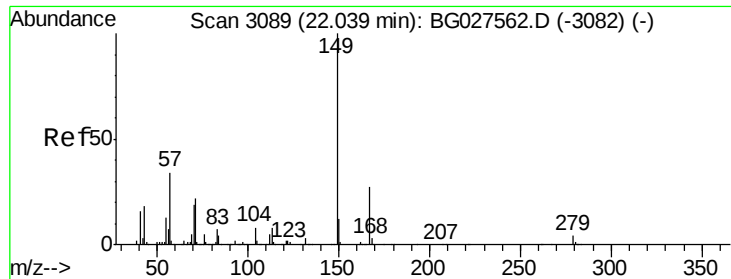
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#82
 Chrysene
 Concen: 45.795 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.8	17.8	26.6





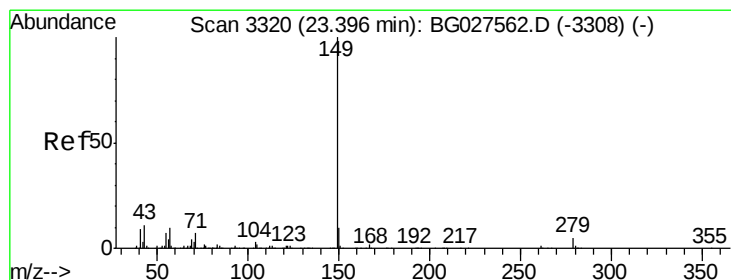
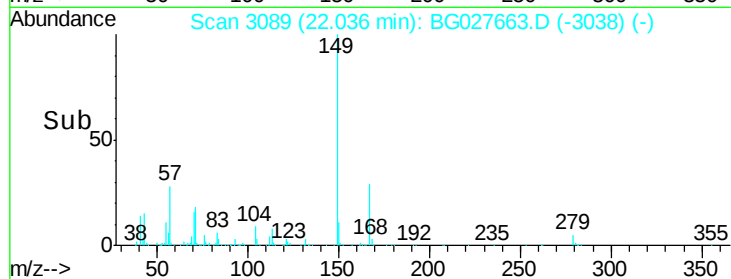
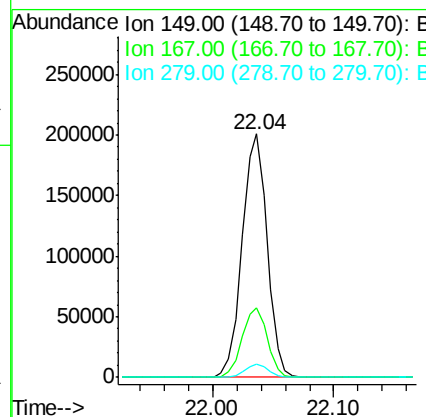
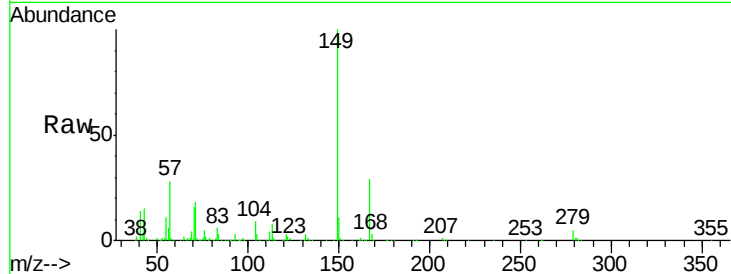
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.349 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290352		
167	28.7	23.7	35.5	
279	5.3	4.6	6.8	

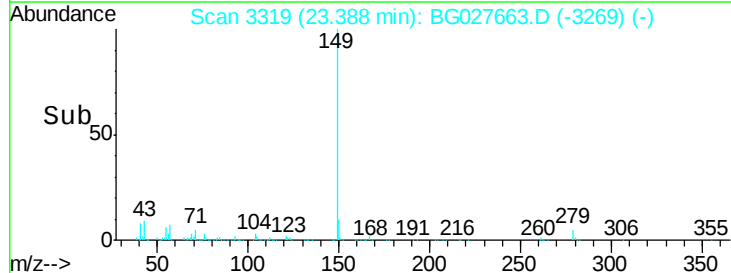
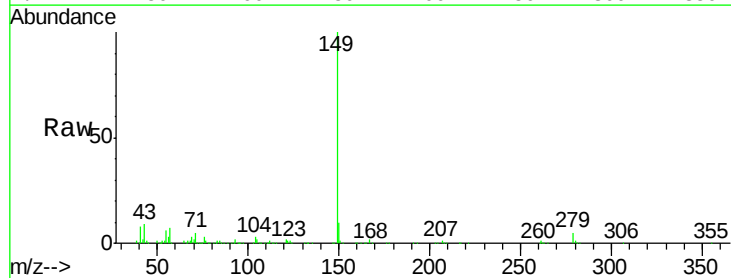
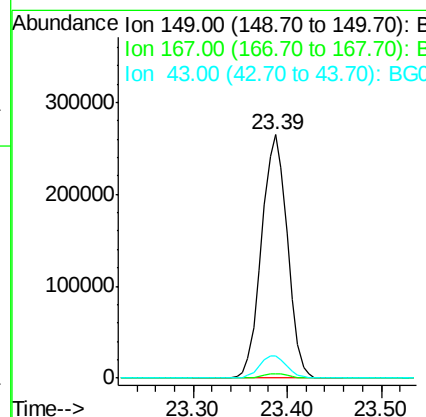
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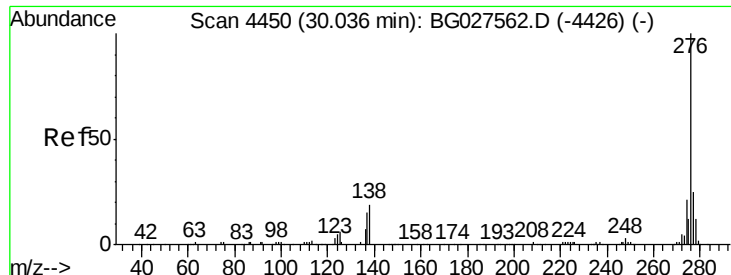
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#84
 Di-n-octyl phthalate
 Concen: 47.215 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	502830		
167	1.7	1.4	2.2	
43	9.9	11.8	17.6	





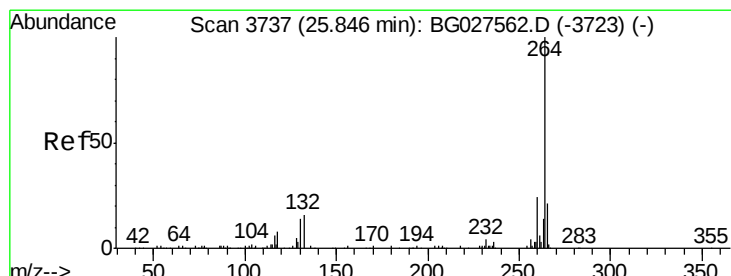
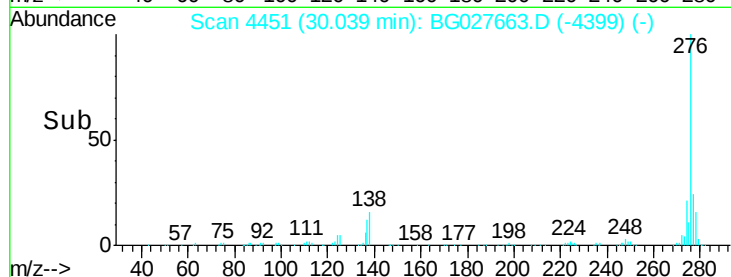
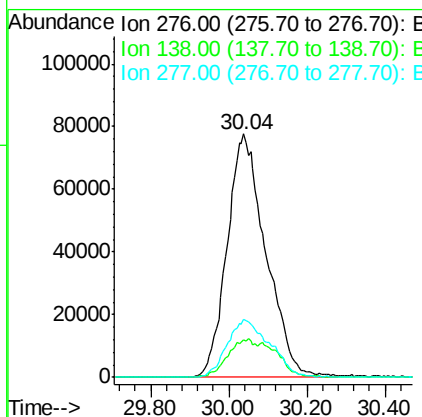
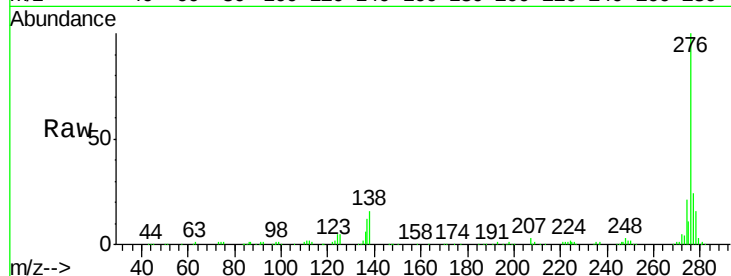
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.997 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.4	4.7	7.1#
277	26.1	20.6	31.0

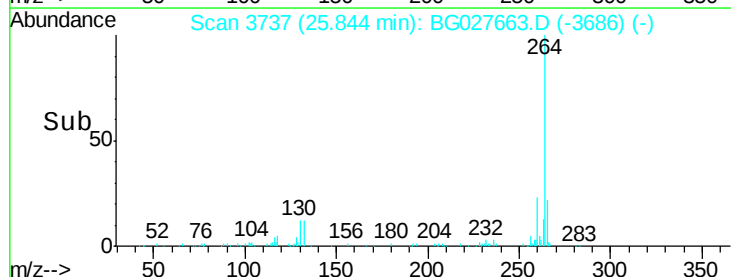
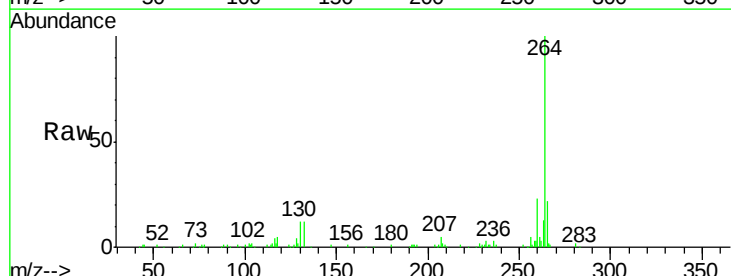
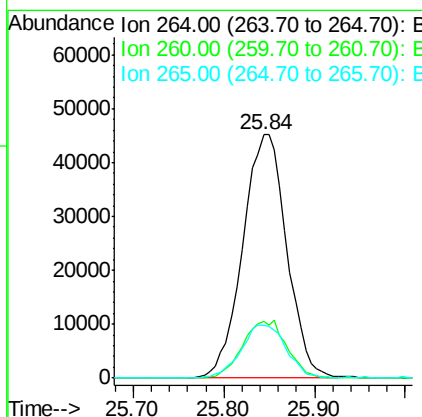
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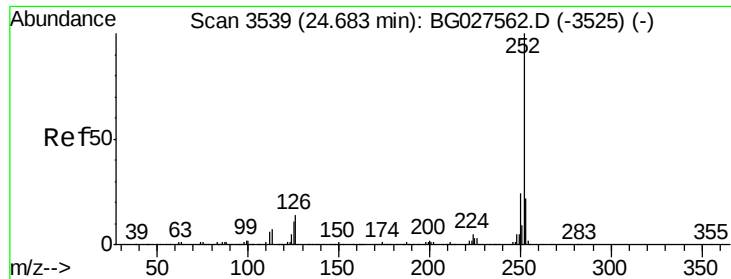
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.9	18.2	27.4





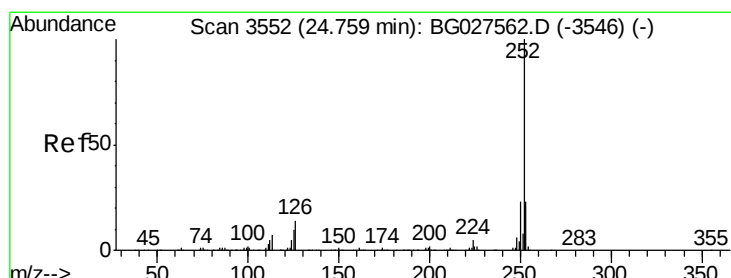
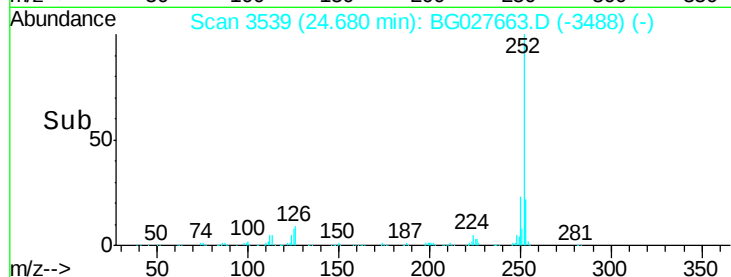
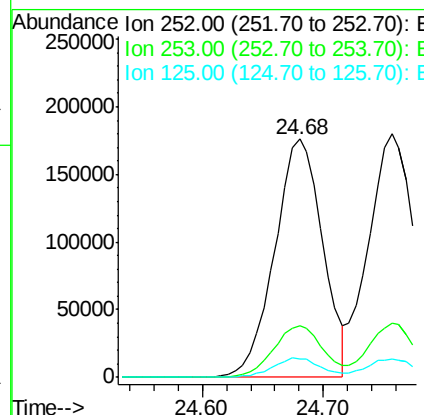
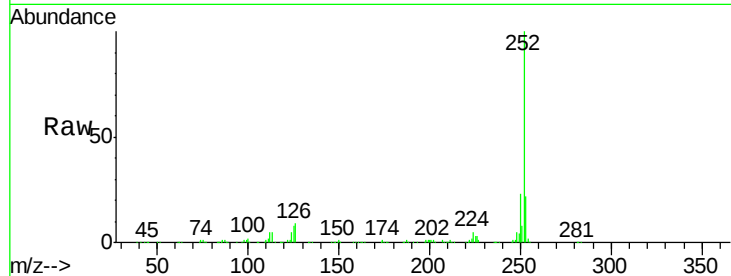
#87
Benzo(b)fluoranthene
Concen: 49.679 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	7.6	5.3	7.9

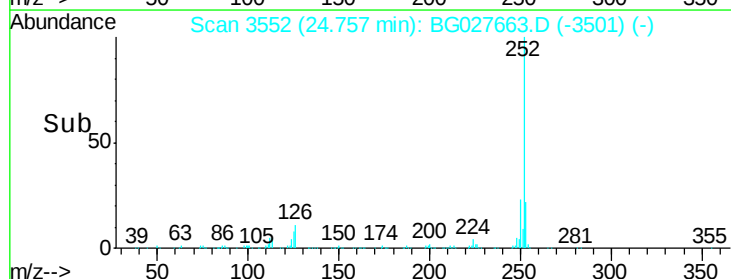
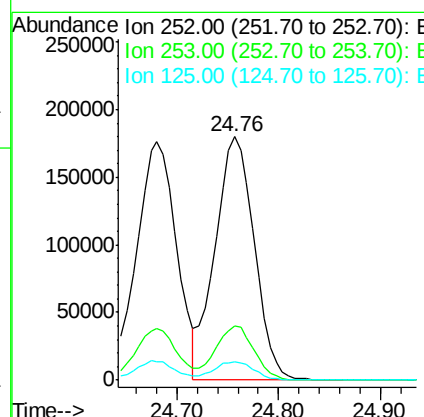
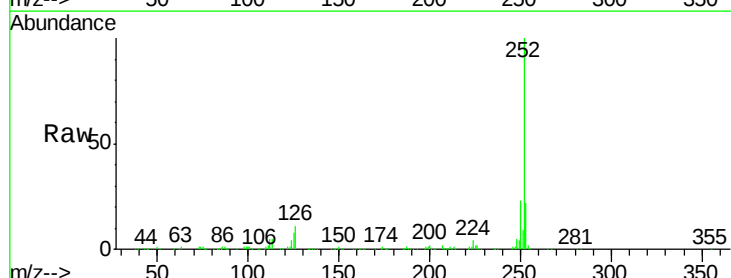
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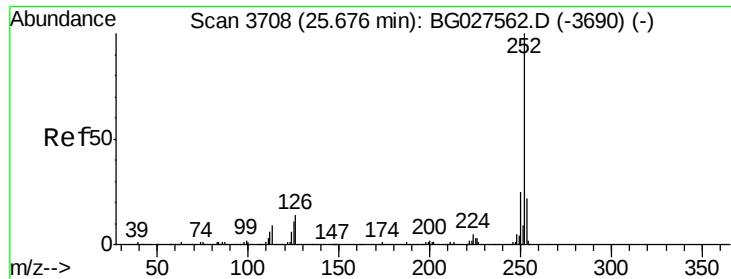
mohammad
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#88
Benzo(k)fluoranthene
Concen: 50.460 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	7.5	5.1	7.7





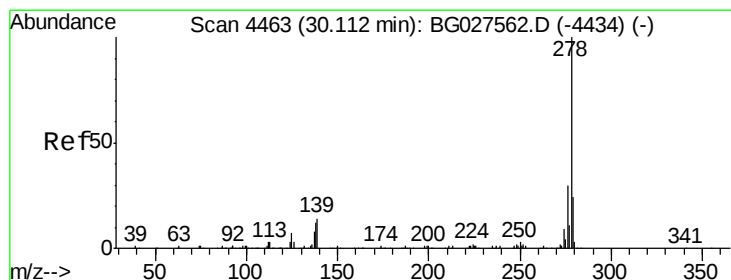
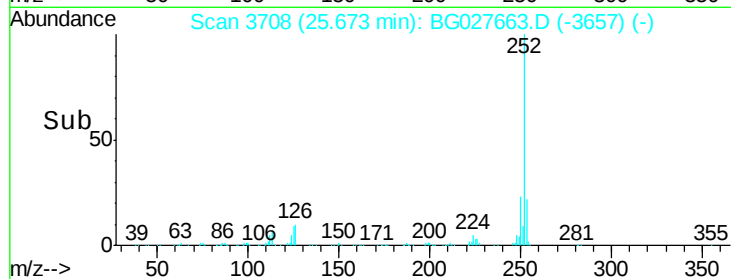
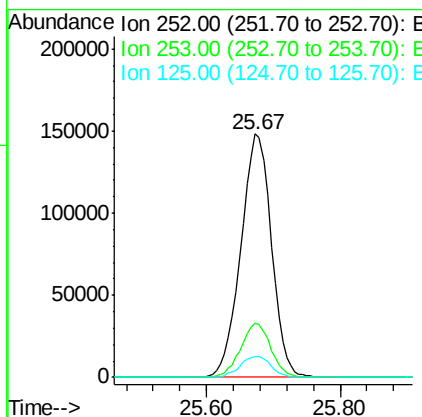
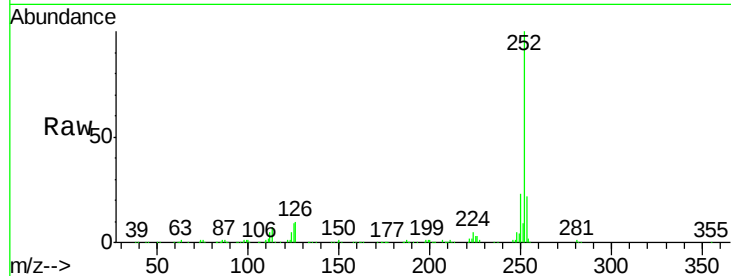
#89
Benzo(a)pyrene
Concen: 50.759 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :
PB100066BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	466323		
253	22.2	19.2	28.8	
125	8.7	5.4	8.0	

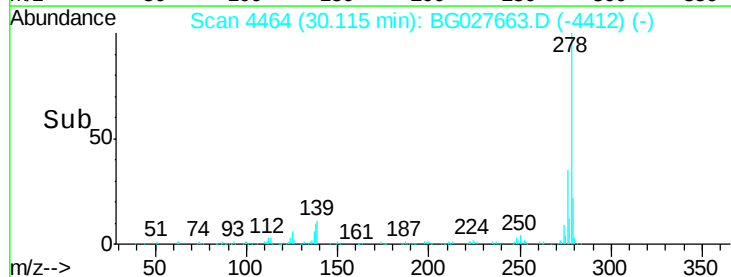
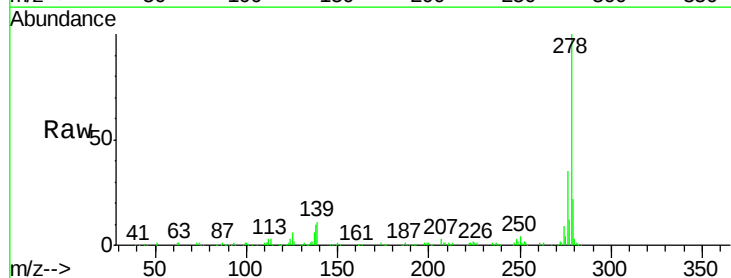
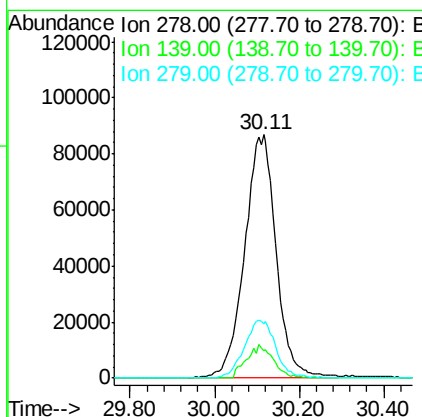
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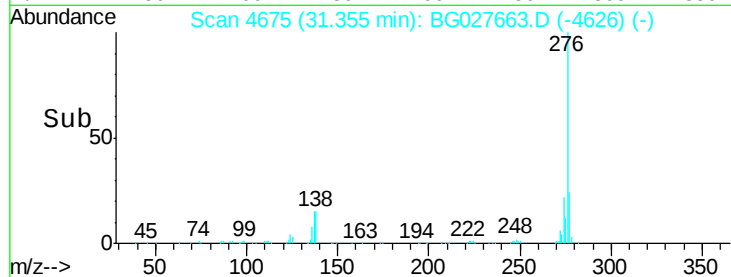
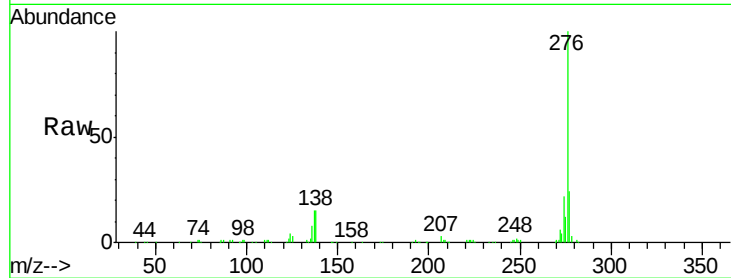
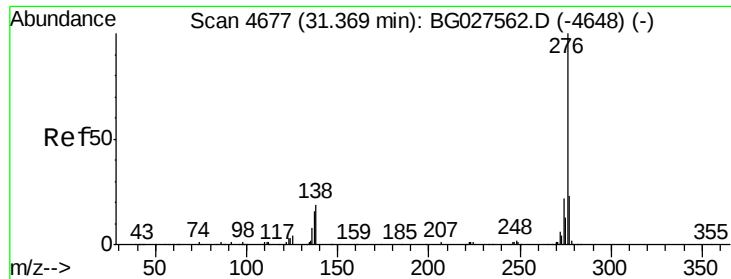
mohammad
6/29/2017 4:42:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.456 ng
RT: 30.11 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	453431		
139	11.0	7.7	11.5	
279	22.4	19.1	28.7	





#91

Benzo(g,h,i)perylene

Concen: 47.105 ng

RT: 31.35 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

PB100066BS

Tgt	Ion	276	Resp:	428152
	Ratio	100	Lower	Upper
276				
277	23.6	18.6	27.8	
138	15.4	8.1	12.1	

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