

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027584.D
 Acq On : 22 Jun 2017 7:05
 Operator : SJ/JU
 Sample : PB99997BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Manual Integrations
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mohammad
 6/22/2017 6:04:34 PM

Quant Time: Jun 22 08:02:46 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	20124	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	98054	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66955	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	182863	20.00	ng	0.00
75) Chrysene-d12	22.21	240	205926	20.00	ng	0.00
86) Perylene-d12	25.84	264	191308	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	164043	116.02	ng	0.00
7) Phenol-d6	7.64	99	239169	114.26	ng	0.00
23) Nitrobenzene-d5	9.66	82	148211	71.52	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	124176	124.40	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	349646	71.33	ng	0.00
78) Terphenyl-d14	20.41	244	691746	79.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	14847	27.045	ng	96
3) Pyridine	4.47	79	47863	26.932	ng	# 79
4) n-Nitrosodimethylamine	4.38	42	27362	33.736	ng	# 72
6) Aniline	7.83	93	80700	31.590	ng	96
8) 2-Chlorophenol	8.07	128	57109	38.171	ng	96
9) Benzaldehyde	7.65	77	35933	25.263	ng	92
10) Phenol	7.67	94	81040	38.004	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	55201	33.074	ng	90
12) 1,3-Dichlorobenzene	8.40	146	51982	32.914	ng	98
13) 1,4-Dichlorobenzene	8.54	146	52408	32.868	ng	99
14) 1,2-Dichlorobenzene	8.86	146	52721	33.648	ng	94
15) Benzyl Alcohol	8.73	79	65322	39.085	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	84456	30.498	ng	93
17) 2-Methylphenol	8.92	107	54449	36.287	ng	92
18) Hexachloroethane	9.59	117	20401	32.627	ng	89
19) n-Nitroso-di-n-propylamine	9.29	70	53047	31.905	ng	90
20) 3+4-Methylphenols	9.24	107	75445	36.723	ng	91
22) Acetophenone	9.32	105	93251	34.679	ng	# 89
24) Nitrobenzene	9.71	77	75776	33.361	ng	95
25) Isophorone	10.23	82	147914	34.742	ng	98
26) 2-Nitrophenol	10.42	139	29493	35.104	ng	93
27) 2,4-Dimethylphenol	10.46	122	64359	40.563	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	82696	34.463	ng	97
29) 2,4-Dichlorophenol	10.96	162	56331	41.104	ng	91
30) 1,2,4-Trichlorobenzene	11.18	180	55404	35.361	ng	96
31) Naphthalene	11.37	128	179452	33.860	ng	98
32) Benzoic acid	10.56	122	41234	38.372	ng	96
33) 4-Chloroaniline	11.47	127	55905	24.872	ng	95
34) Hexachlorobutadiene	11.64	225	33147	35.007	ng	98
35) Caprolactam	12.24	113	26415m	41.356	ng	
36) 4-Chloro-3-methylphenol	12.55	107	88315	42.020	ng	99
37) 2-Methylnaphthalene	12.94	142	139497	36.218	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	70642	33.645	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	94552	84.015	ng	99

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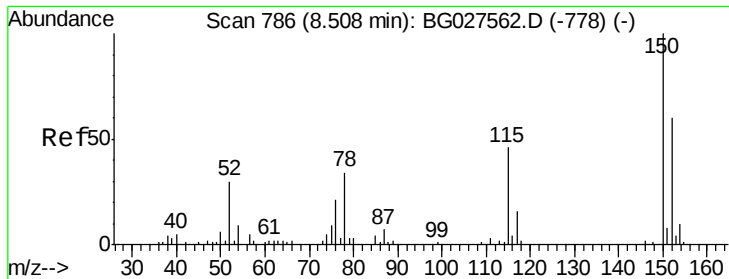
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	53354	39.325	ng	97
43) 2,4,5-Trichlorophenol	13.60	196	60131	37.715	ng	95
45) 1,1'-Biphenyl	13.92	154	191398	34.283	ng	98
46) 2-Chloronaphthalene	13.98	162	143102	34.464	ng	95
47) 2-Nitroaniline	14.17	65	69361	37.210	ng	97
48) Acenaphthylene	14.82	152	242053	33.268	ng	97
49) Dimethylphthalate	14.52	163	220666	37.640	ng	96
50) 2,6-Dinitrotoluene	14.65	165	49481	38.897	ng	95
51) Acenaphthene	15.15	154	197225	38.904	ng	99
52) 3-Nitroaniline	14.99	138	38112	28.384	ng	99
53) 2,4-Dinitrophenol	15.19	184	59388	82.599	ng #	88
54) Dibenzofuran	15.48	168	248242	37.595	ng	98
55) 4-Nitrophenol	15.28	139	89672	79.765	ng #	79
56) 2,4-Dinitrotoluene	15.43	165	74811	41.474	ng #	96
57) Fluorene	16.13	166	218647	34.963	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	61210	43.599	ng	91
59) Diethylphthalate	15.88	149	242611	37.926	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	111010	36.073	ng	94
61) 4-Nitroaniline	16.15	138	58574	39.761	ng #	85
62) Azobenzene	16.40	77	252480	38.492	ng	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	42477	36.579	ng	77
65) n-Nitrosodiphenylamine	16.33	169	198314	35.377	ng	100
66) 4-Bromophenyl-phenylether	17.01	248	72449	36.024	ng #	87
67) Hexachlorobenzene	17.14	284	76543	35.614	ng	97
68) Atrazine	17.26	200	79023	38.481	ng	98
69) Pentachlorophenol	17.48	266	101532	76.052	ng	96
70) Phenanthrene	17.88	178	376938	36.234	ng #	92
71) Anthracene	17.97	178	379651	36.247	ng	94
72) Carbazole	18.24	167	337252	33.051	ng	96
73) Di-n-butylphthalate	18.76	149	424778	37.154	ng #	95
74) Fluoranthene	19.87	202	442461	36.507	ng	93
76) Benzidine	20.04	184	224932	44.505	ng	98
77) Pyrene	20.23	202	457873	36.577	ng	94
79) Butylbenzylphthalate	21.11	149	196537	37.617	ng	97
80) Benzo(a)anthracene	22.19	228	445367	36.046	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	120460	26.966	ng	98
82) Chrysene	22.26	228	417309	35.645	ng	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	280004	36.562	ng	97
84) Di-n-octyl phthalate	23.39	149	481138	37.771	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.03	276	504736	37.832	ng #	94
87) Benzo(b)fluoranthene	24.67	252	439226	35.909	ng #	95
88) Benzo(k)fluoranthene	24.75	252	440093	36.776	ng #	92
89) Benzo(a)pyrene	25.67	252	424738	36.795	ng #	94
90) Dibenzo(a,h)anthracene	30.10	278	433324	36.854	ng #	96
91) Benzo(g,h,i)perylene	31.34	276	416799	36.495	ng #	90

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



#1

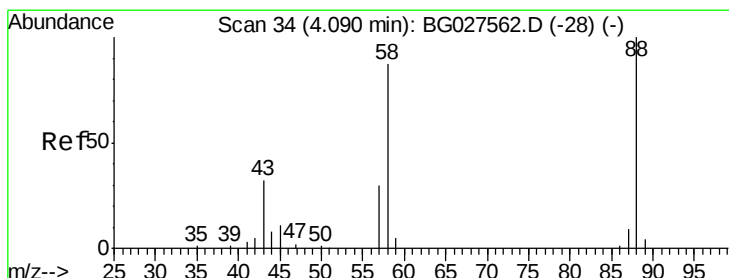
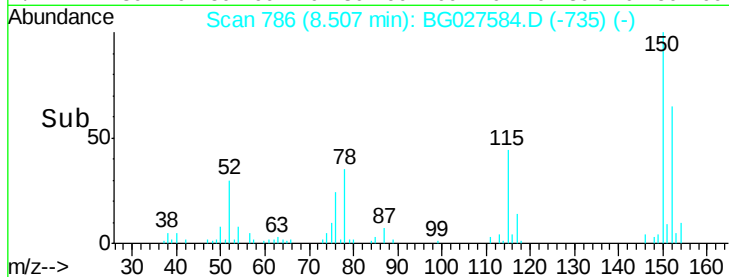
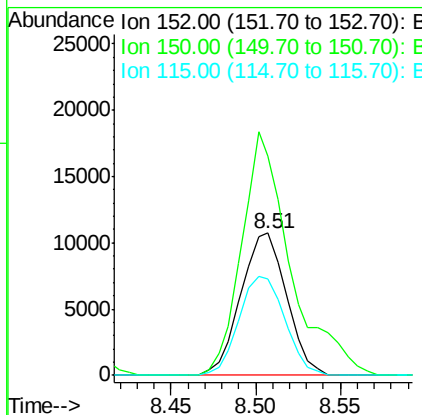
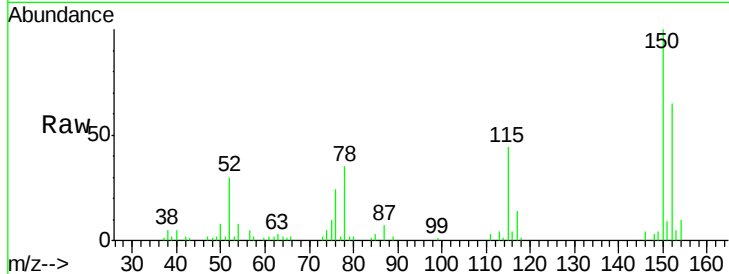
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleID :
PB99997BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	114.0	171.0
115	67.6	48.1	72.1

Manual Integrations
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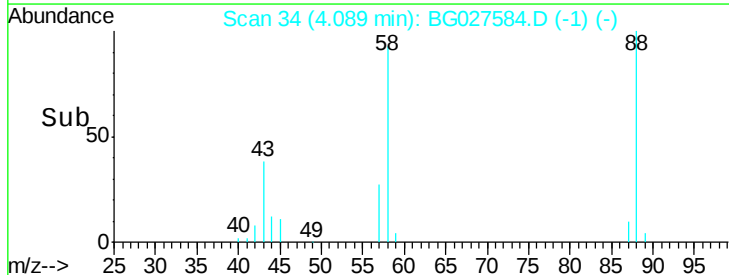
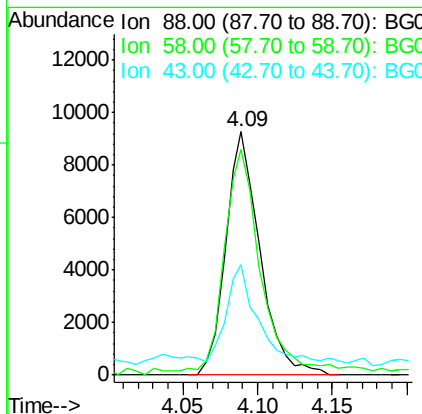
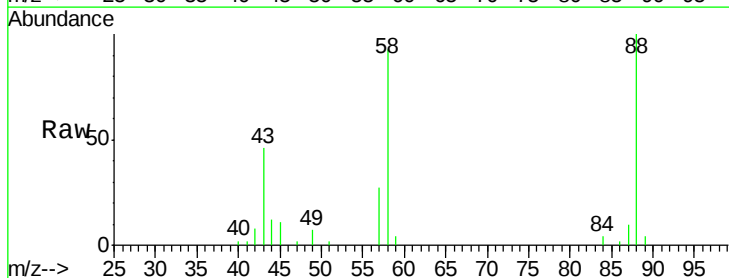
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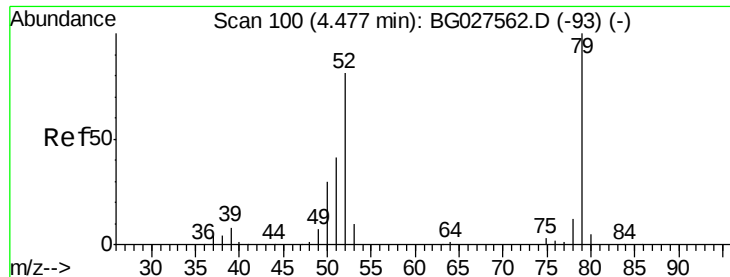


#2

1,4-Dioxane
Concen: 27.045 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.0	79.4	119.2
43	35.3	33.8	50.6





#3

Pyridine

Concen: 26.932 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

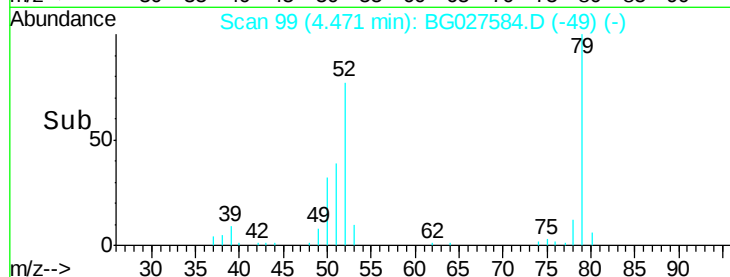
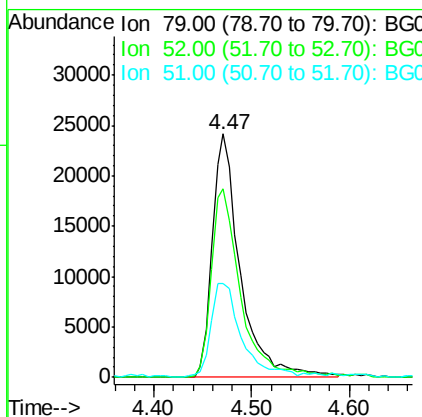
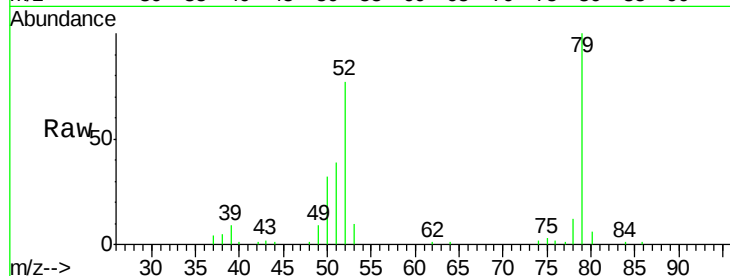
ClientSampleId :

PB99997BS

Tgt Ion:	79	Resp:	47863
Ion Ratio	Lower	Upper	
79	100		
52	77.5	77.8	116.6#
51	38.5	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.736 ng

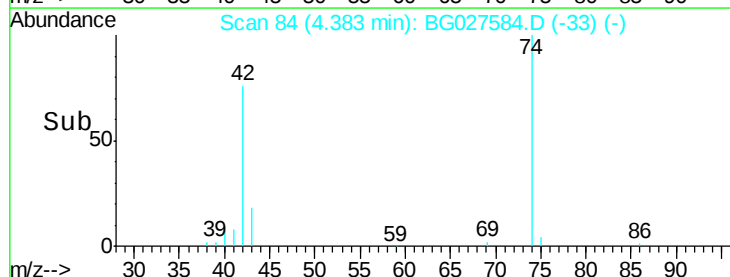
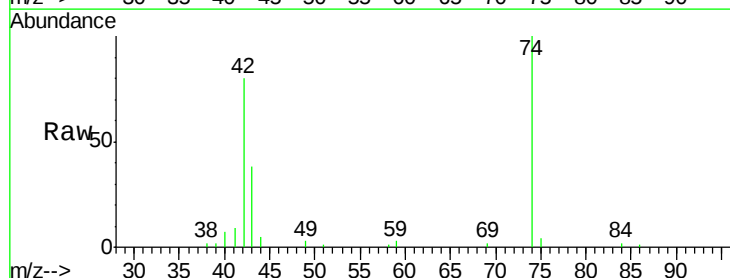
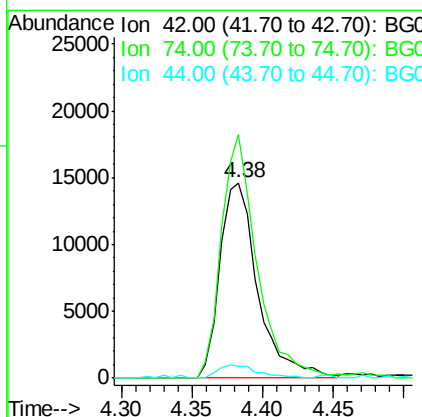
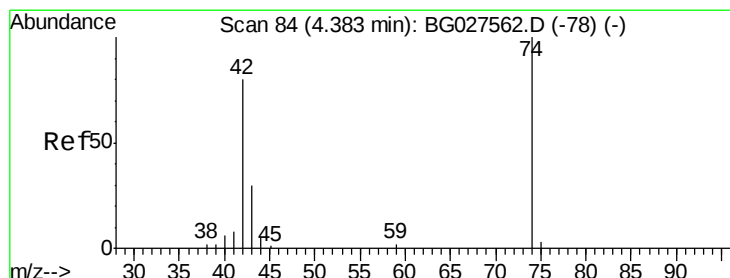
RT: 4.38 min Scan# 84

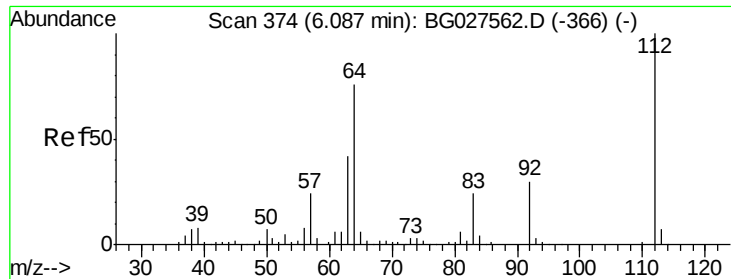
Delta R.T. -0.00 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion:	42	Resp:	27362
Ion Ratio	Lower	Upper	
42	100		
74	124.8	76.7	115.1#
44	6.0	6.1	9.1#





#5

2-Fluorophenol

Concen: 116.015 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

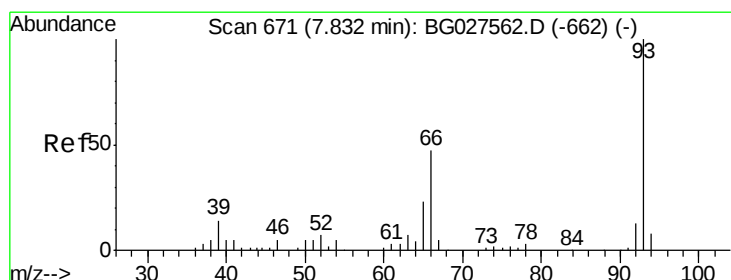
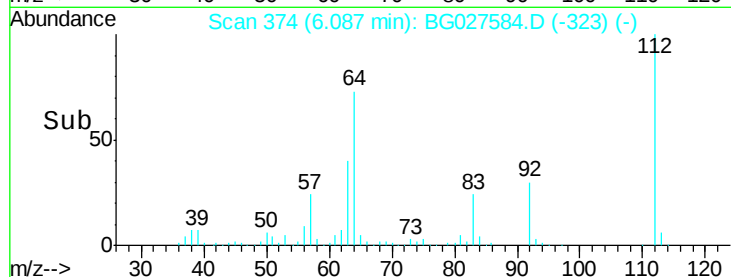
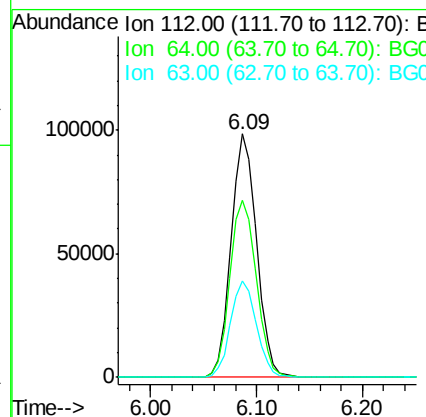
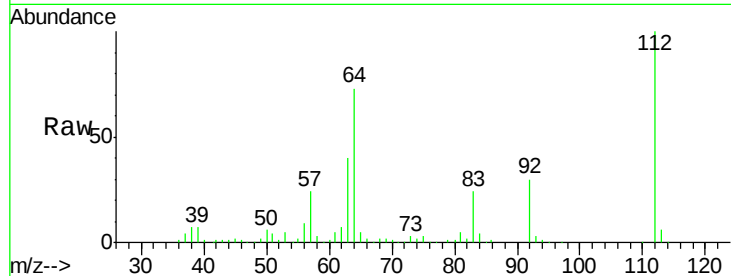
ClientSampled :

PB99997BS

Tgt Ion:	112	Resp:	164043
Ion Ratio	Lower	Upper	
112	100		
64	72.9	61.8	92.6
63	39.7	37.2	55.8

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#6

Aniline

Concen: 31.590 ng

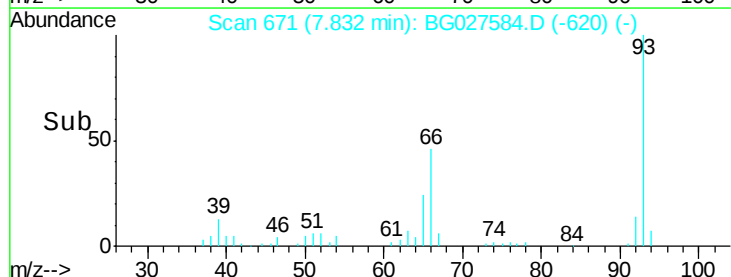
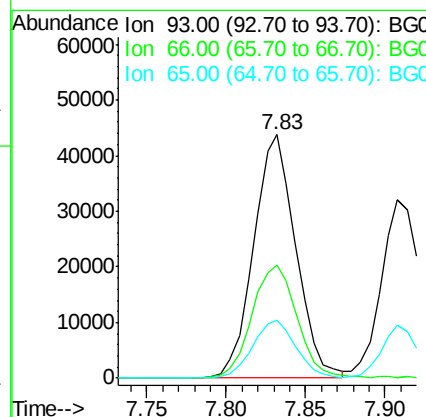
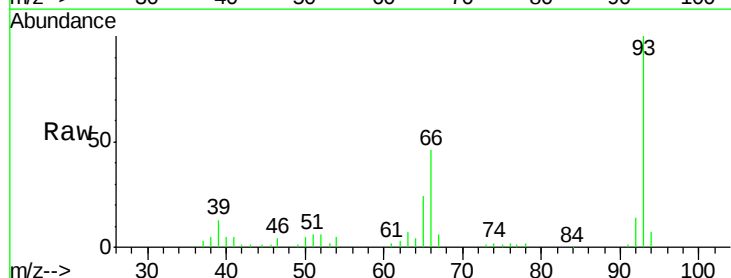
RT: 7.83 min Scan# 671

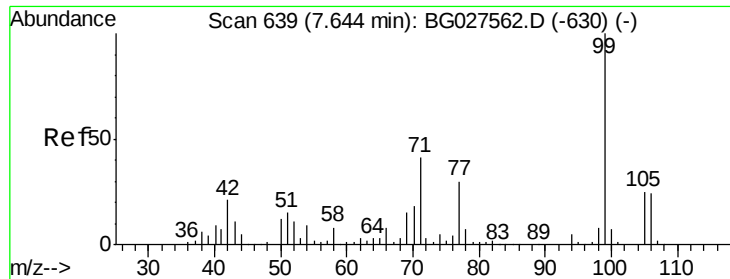
Delta R.T. -0.00 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion:	93	Resp:	80700
Ion Ratio	Lower	Upper	
93	100		
66	46.4	35.4	53.2
65	23.8	21.2	31.8





#7

Phenol-d6

Concen: 114.257 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

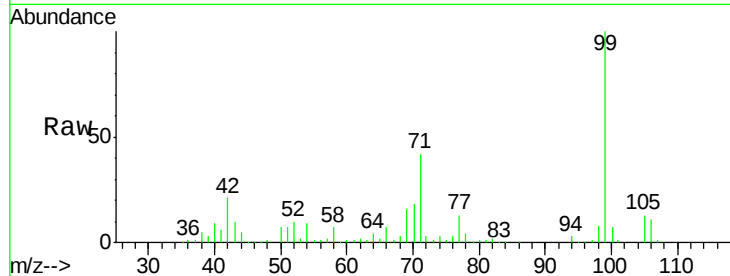
ClientSampleId :

PB99997BS

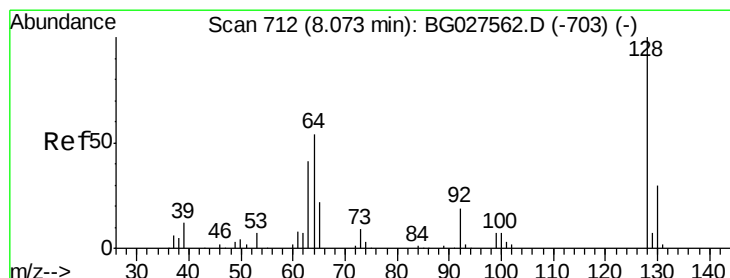
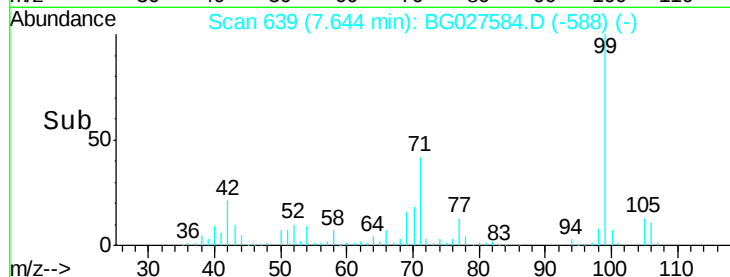
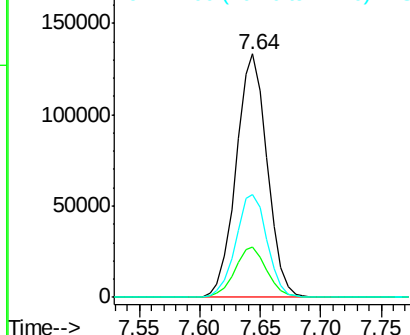
Tgt Ion:	99	Resp:	239169
Ion Ratio	Lower	Upper	
99	100		
42	20.7	20.5	30.7
71	42.1	37.6	56.4

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



#8

2-Chlorophenol

Concen: 38.171 ng

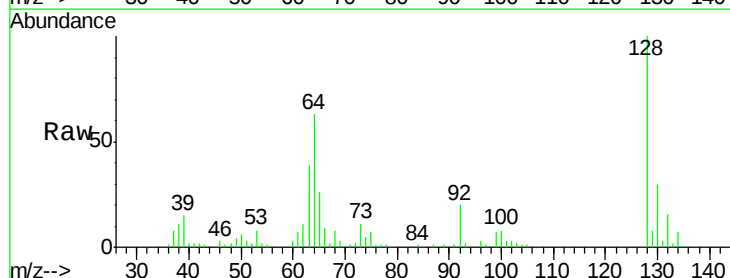
RT: 8.07 min Scan# 711

Delta R.T. -0.01 min

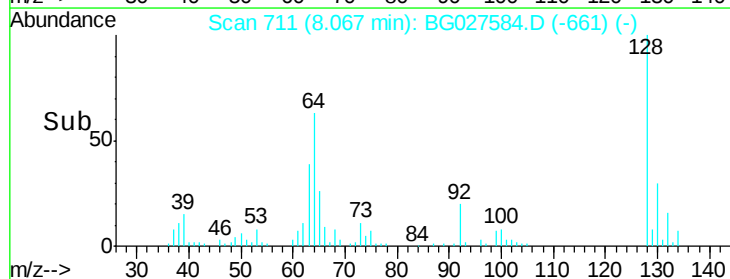
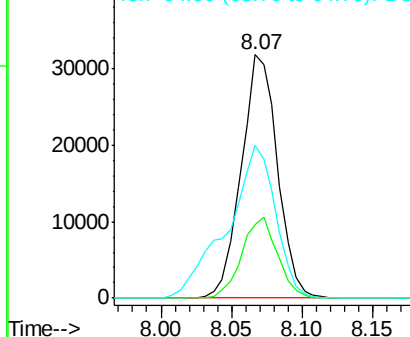
Lab File: BG027584.D

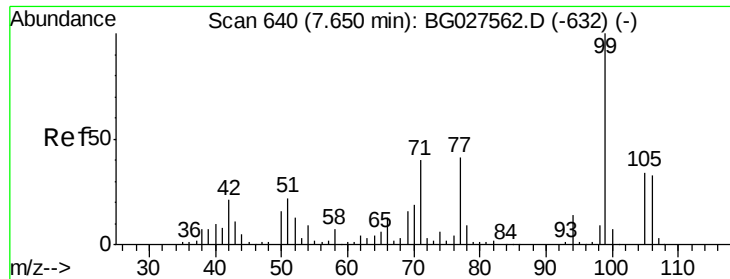
Acq: 22 Jun 2017 7:05

Tgt Ion:	128	Resp:	57109
Ion Ratio	Lower	Upper	
128	100		
130	30.0	11.4	51.4
64	62.8	46.6	86.6



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





#9

Benzaldehyde

Concen: 25.263 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

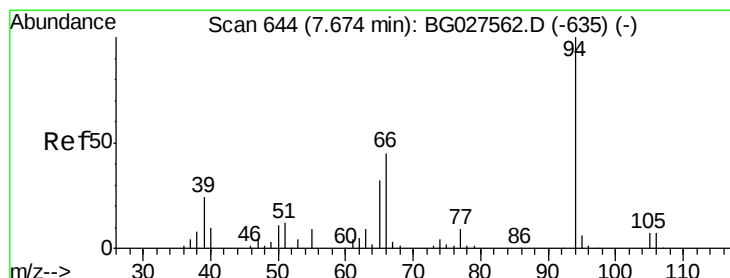
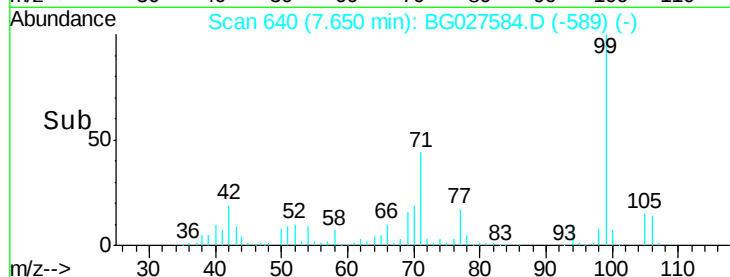
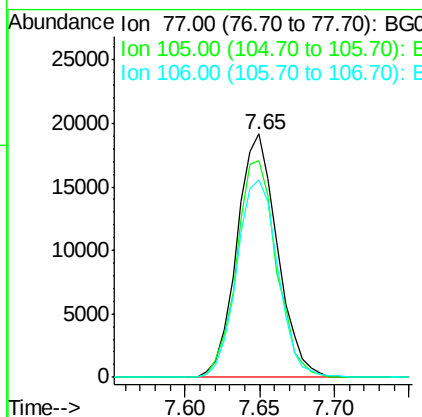
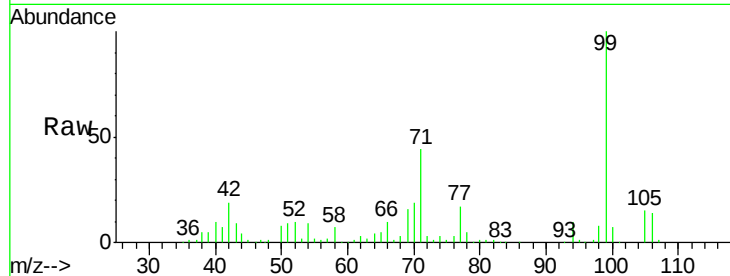
ClientSampleId :

PB99997BS

Tgt Ion:	77	Resp:	35933
Ion	Ratio	Lower	Upper
77	100		
105	88.8	60.9	100.9
106	81.1	55.1	95.1

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#10

Phenol

Concen: 38.004 ng

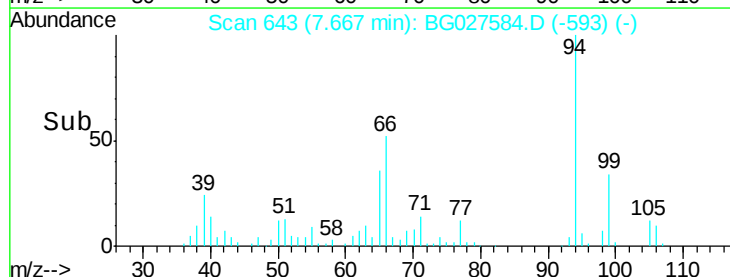
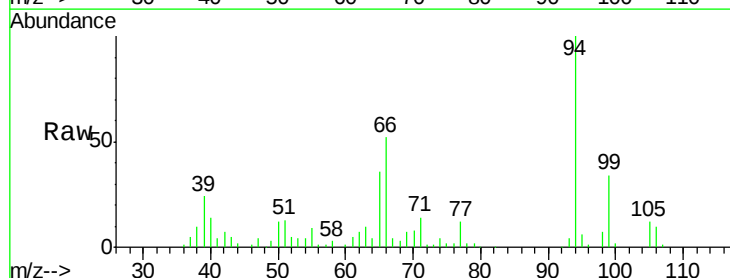
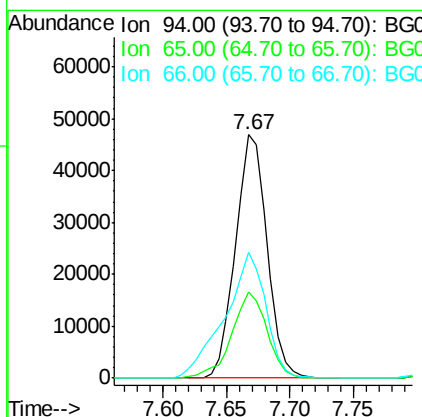
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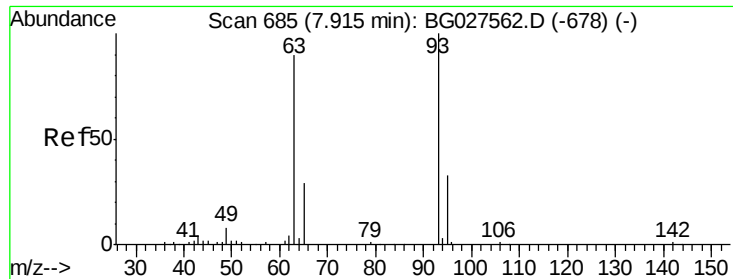
Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion:	94	Resp:	81040
Ion	Ratio	Lower	Upper
94	100		
65	35.5	20.6	60.6
66	51.7	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 33.074 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

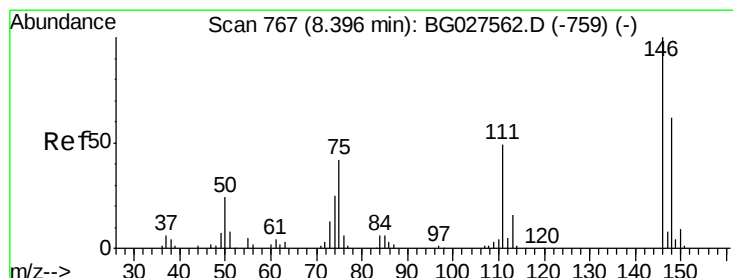
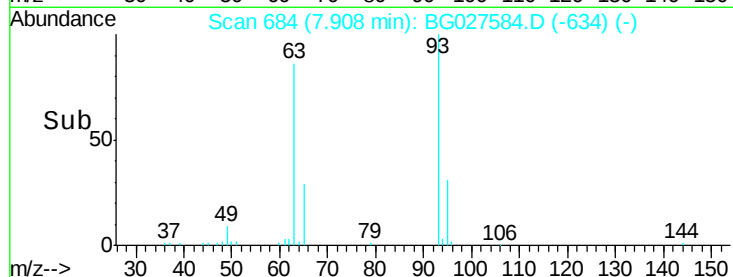
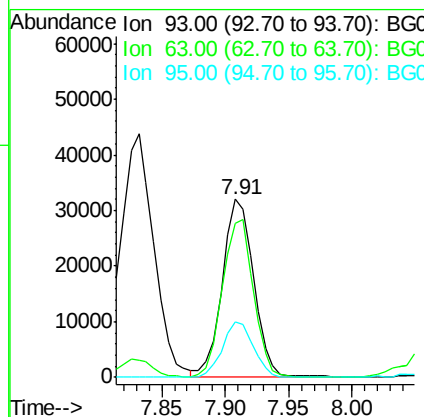
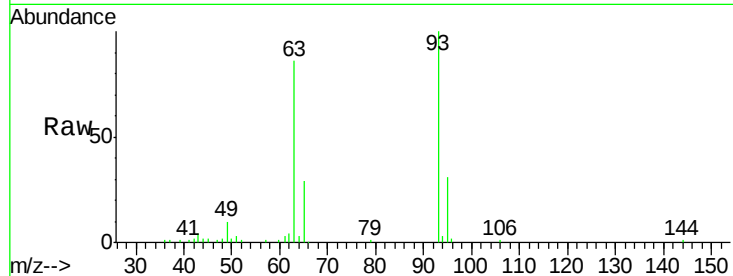
ClientSampleId :

PB99997BS

Tgt Ion:	93	Resp:	55201
Ion	Ratio	Lower	Upper
93	100		
63	86.4	78.5	118.5
95	30.9	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 32.914 ng

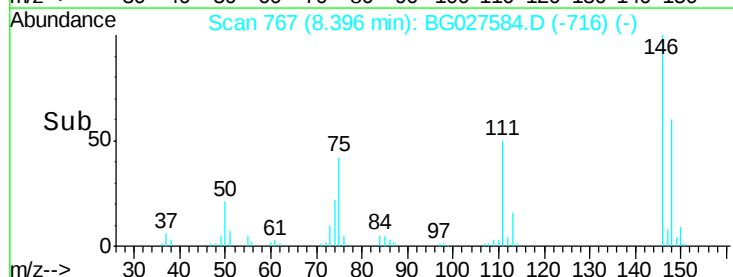
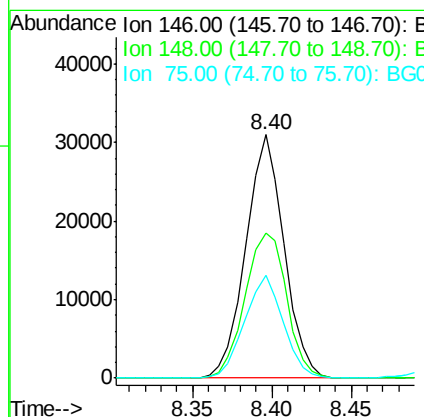
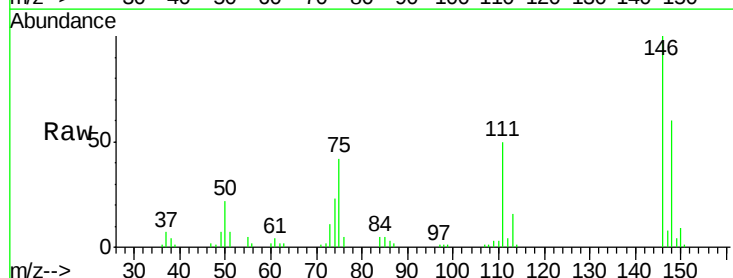
RT: 8.40 min Scan# 767

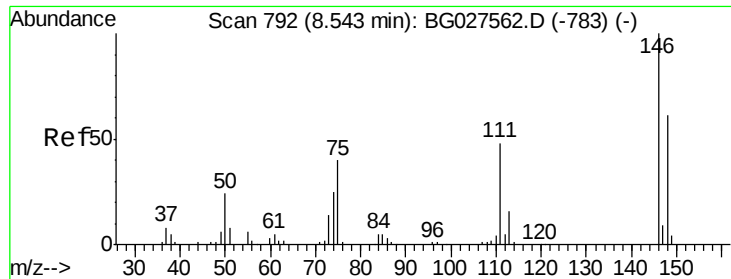
Delta R.T. -0.00 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion:	146	Resp:	51982
Ion	Ratio	Lower	Upper
146	100		
148	59.6	49.2	73.8
75	42.2	33.4	50.2





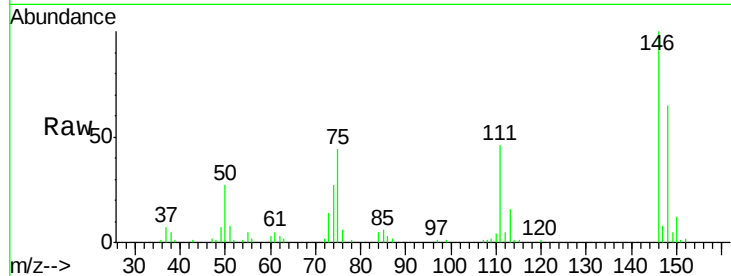
#13
 1,4-Dichlorobenzene
 Concen: 32.868 ng
 RT: 8.54 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	45.7	37.0	55.6

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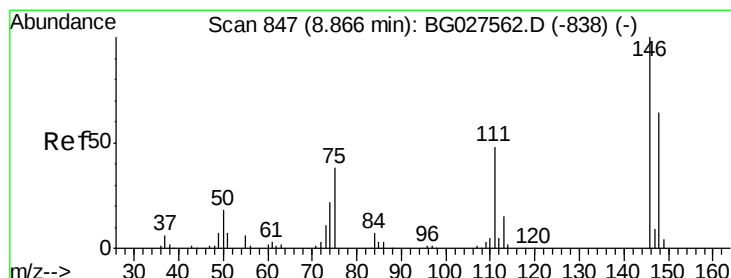
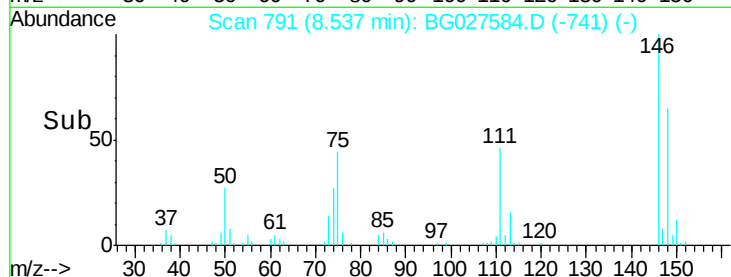
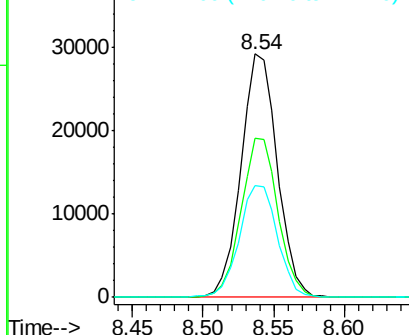


Abundance

Ion 146.00 (145.70 to 146.70): E

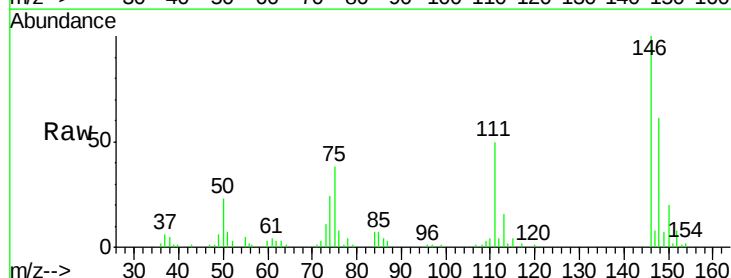
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 33.648 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	54.6	81.8
111	50.3	39.7	59.5

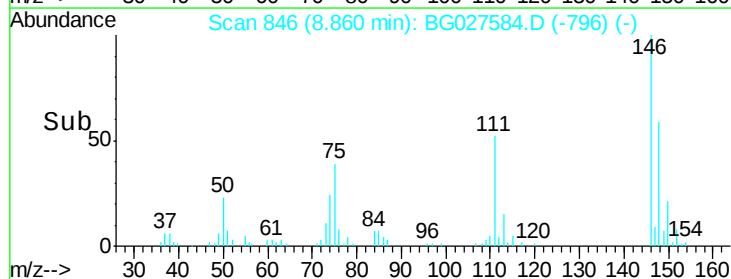
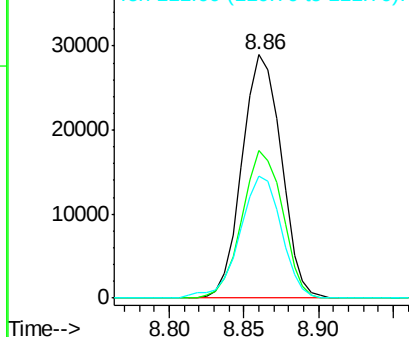


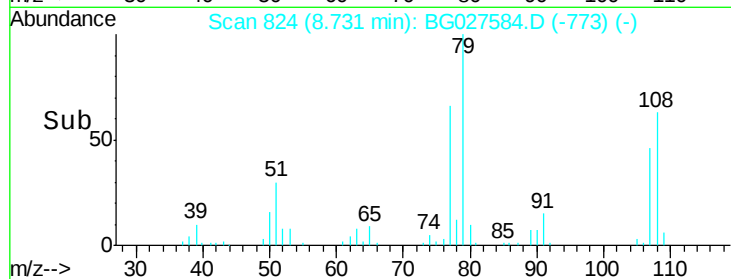
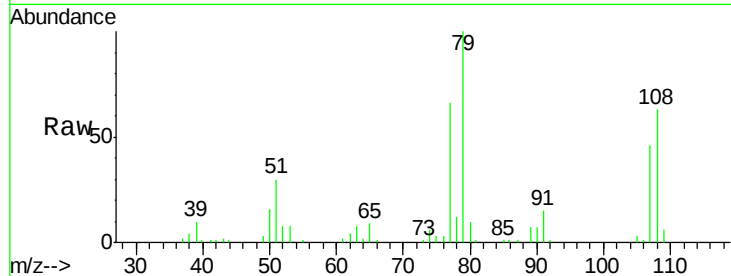
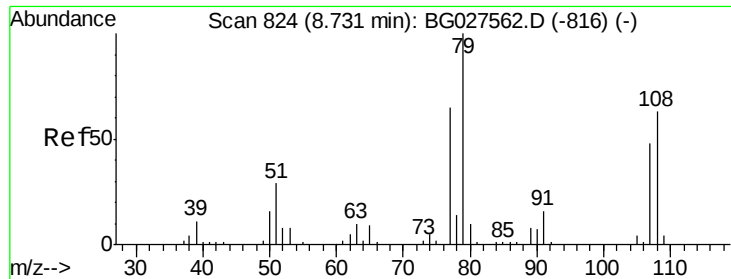
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





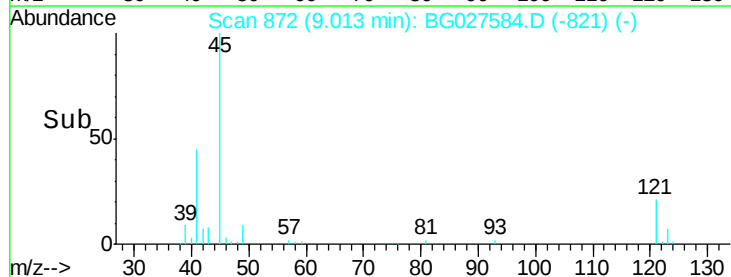
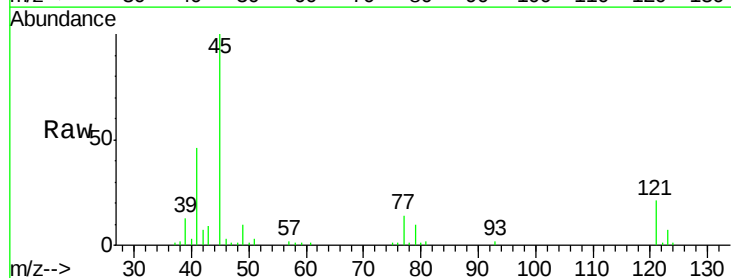
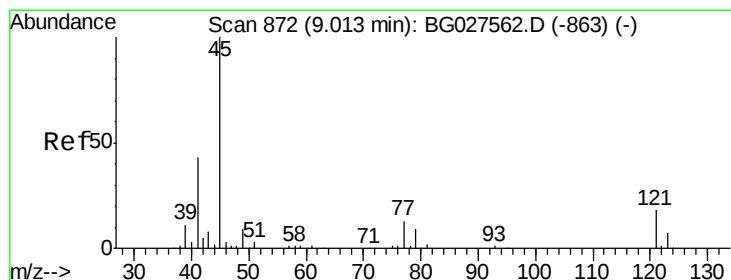
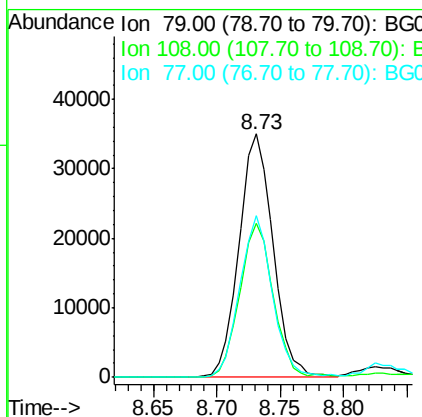
#15
Benzyl Alcohol
Concen: 39.085 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	65322		
108	63.5	45.5	68.3	
77	66.2	54.3	81.5	

Instrument :
BNA_G
ClientSampleId :
PB99997BS

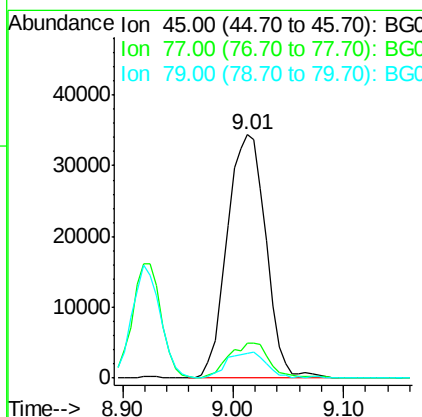
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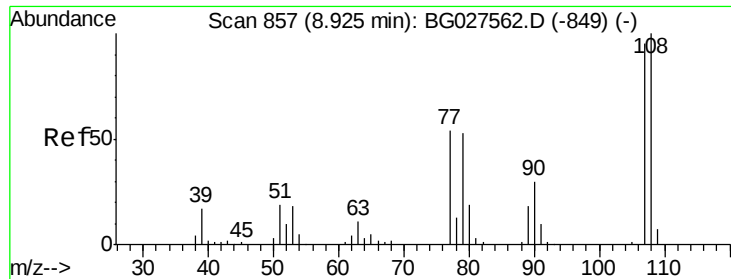
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.498 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	84456		
77	14.1	0.0	30.6	
79	10.3	0.0	28.5	





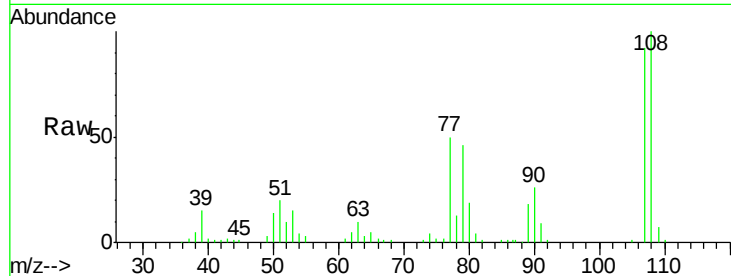
#17
2-Methylphenol
Concen: 36.287 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleID :
PB99997BS

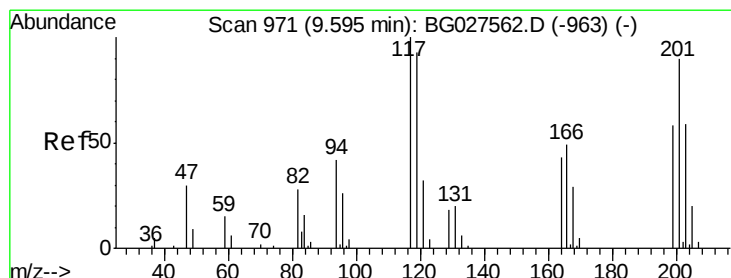
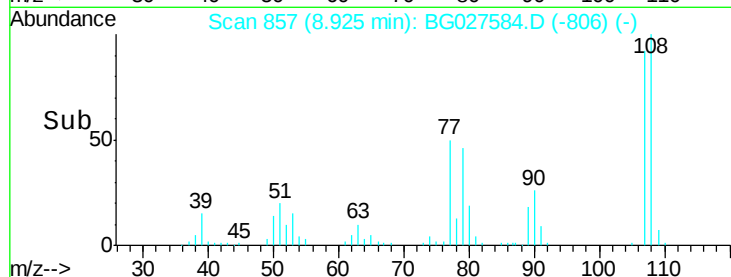
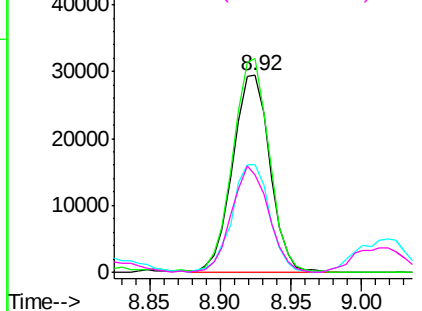
Tgt Ion:	107	Resp:	54449
Ion Ratio	Lower	Upper	
107	100		
108	108.6	85.6	128.4
77	54.6	51.4	77.2
79	49.5	49.2	73.8

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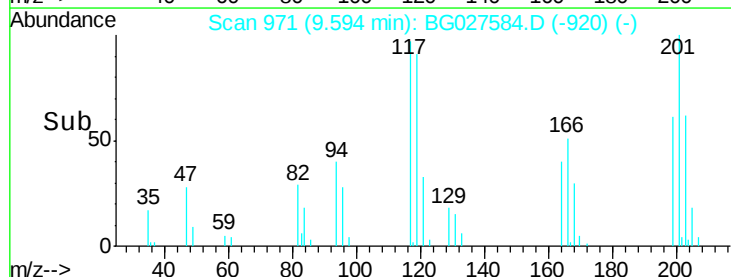
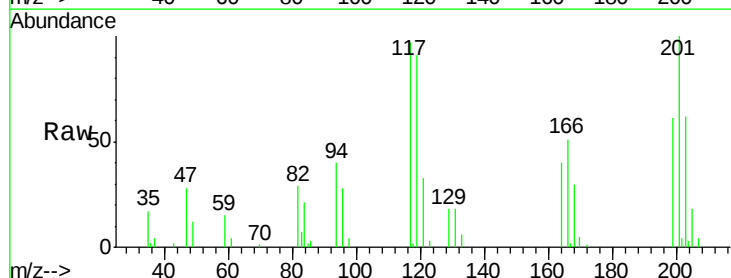
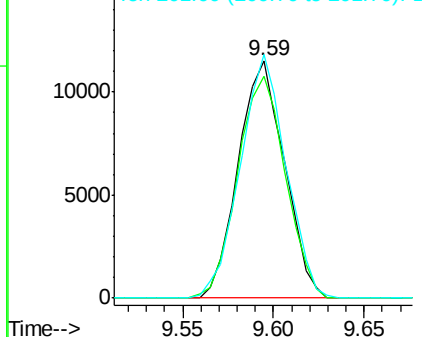
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

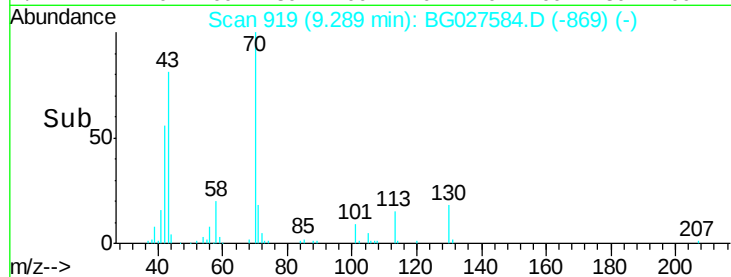
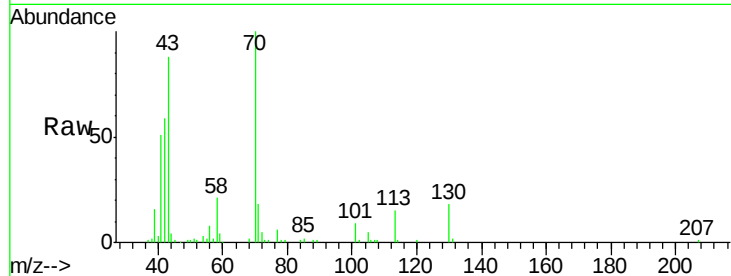
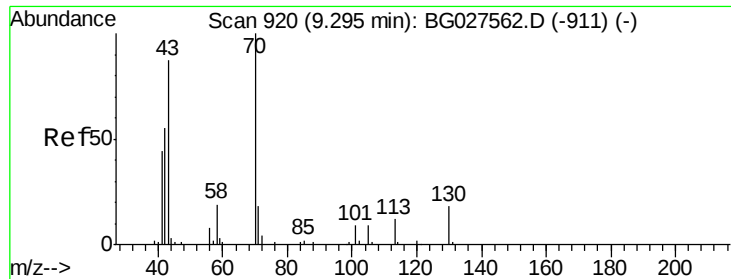


#18
Hexachloroethane
Concen: 32.627 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion:	117	Resp:	20401
Ion Ratio	Lower	Upper	
117	100		
119	93.3	69.8	104.6
201	102.6	95.4	143.0

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





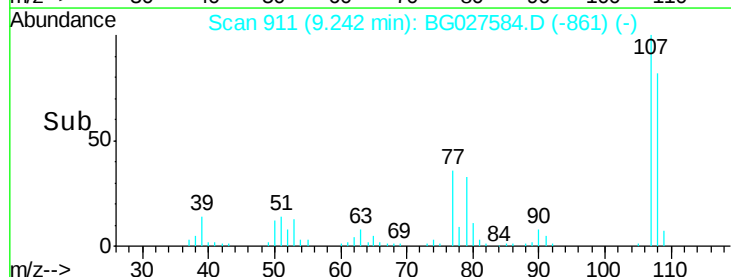
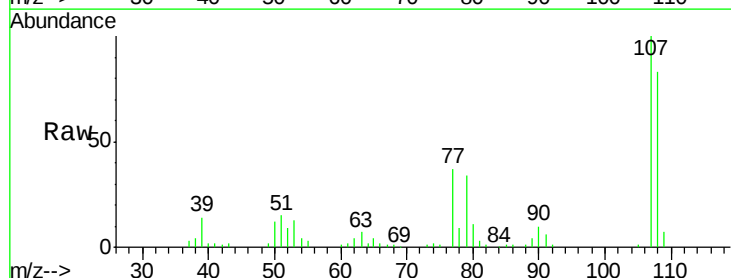
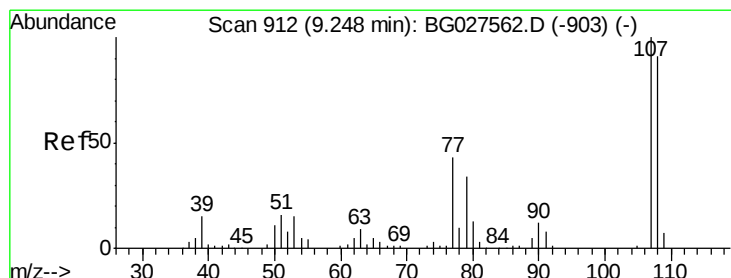
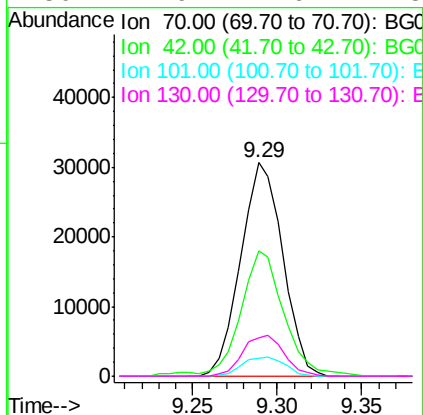
#19
n-Nitroso-di-n-propylamine
Concen: 31.905 ng
RT: 9.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.0	56.1	84.1
101	8.6	7.5	11.3
130	17.9	14.6	21.8

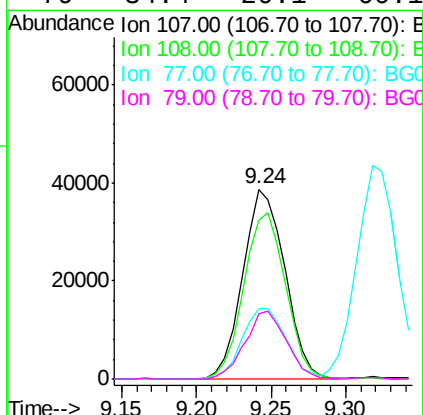
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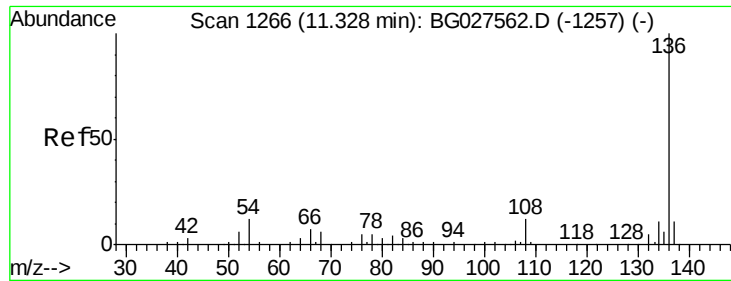
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#20
3+4-Methylphenols
Concen: 36.723 ng
RT: 9.24 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	70.8	110.8
77	37.1	25.8	65.8
79	34.4	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027584.D

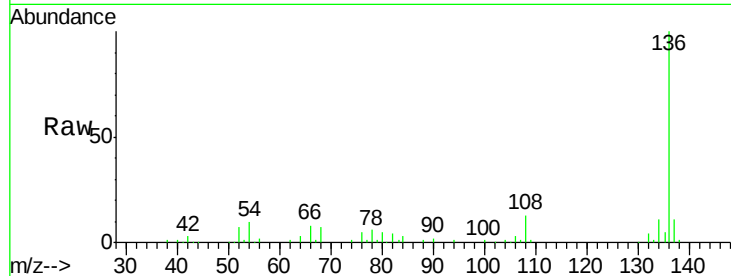
Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

ClientSampleId :

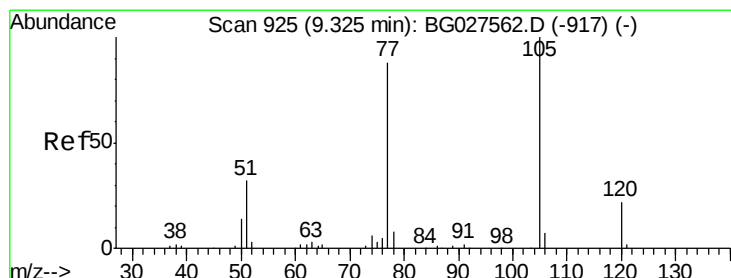
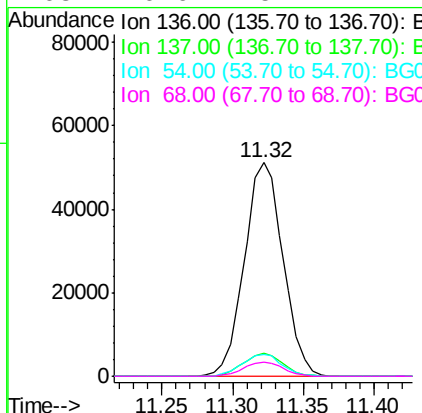
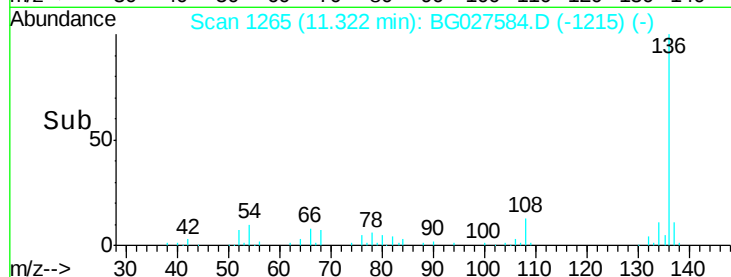
PB99997BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	8.9	13.3
54	10.2	9.3	13.9
68	6.6	5.1	7.7

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#22

Acetophenone

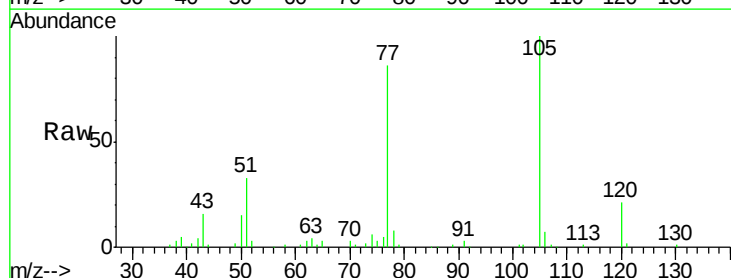
Concen: 34.679 ng

RT: 9.32 min Scan# 924

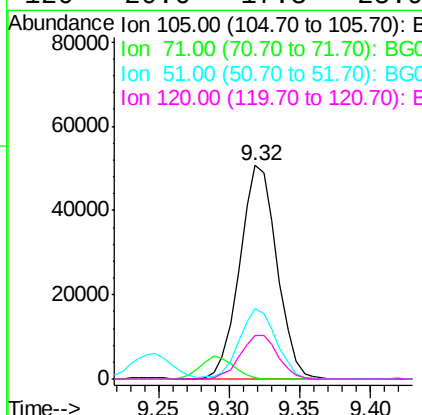
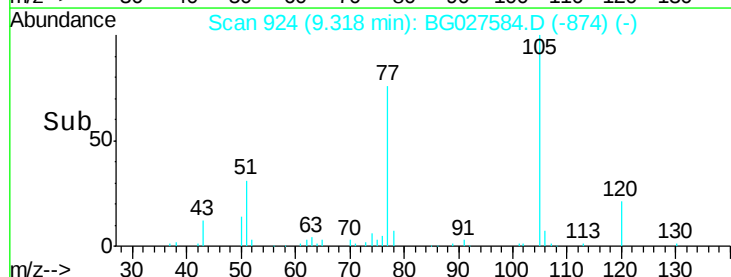
Delta R.T. -0.01 min

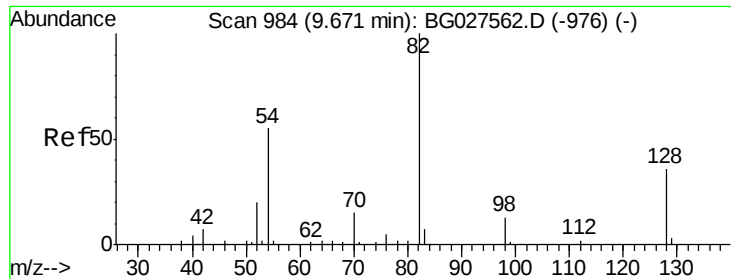
Lab File: BG027584.D

Acq: 22 Jun 2017 7:05



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.8	0.9	1.3#
51	32.8	34.0	51.0#
120	20.6	17.3	25.9





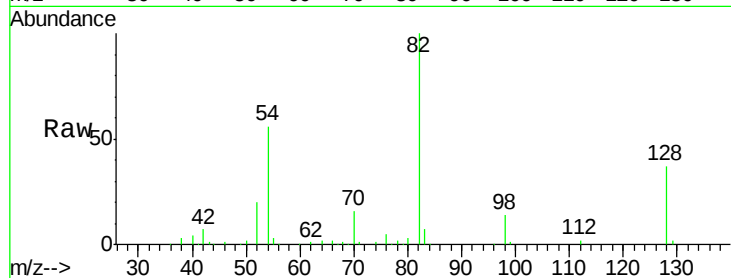
#23
Nitrobenzene-d5
Concen: 71.523 ng
RT: 9.66 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleID :
PB99997BS

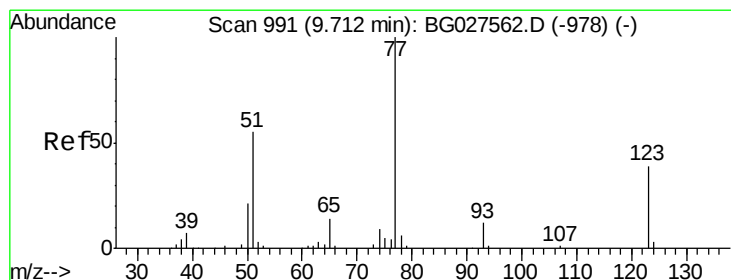
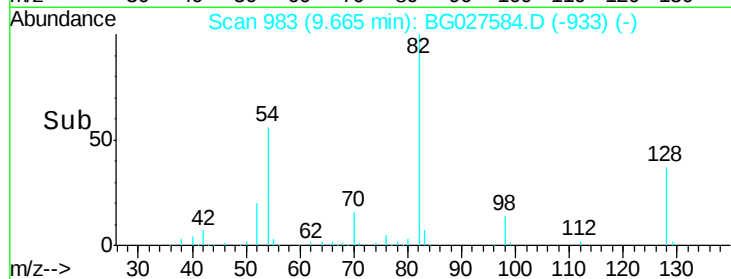
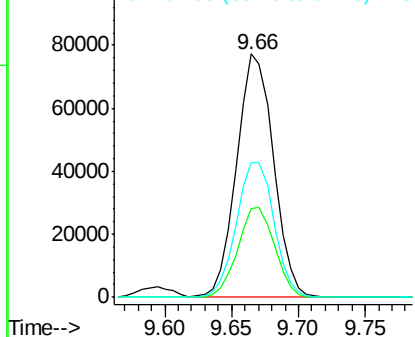
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	148211		
128	36.5	26.4	39.6	
54	55.6	49.4	74.2	

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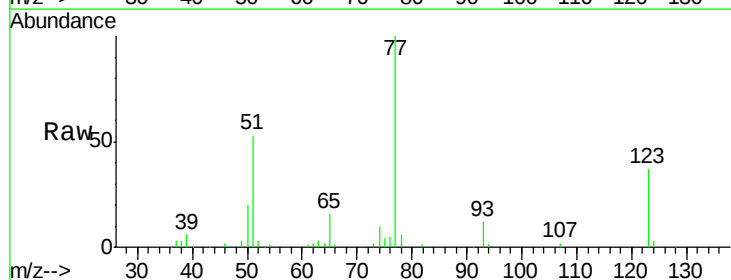


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

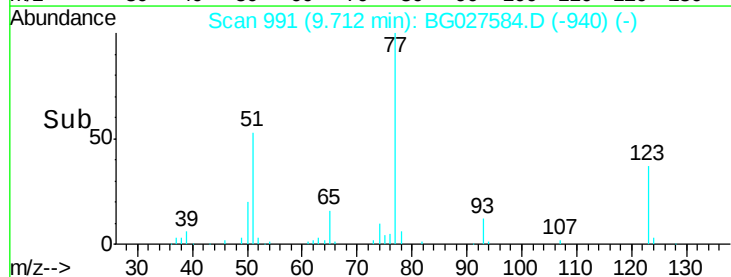
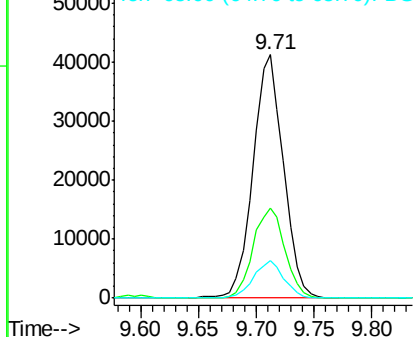


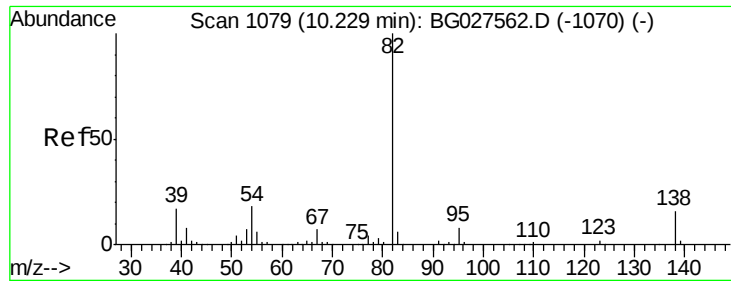
#24
Nitrobenzene
Concen: 33.361 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	75776		
123	37.0	26.1	39.1	
65	15.5	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





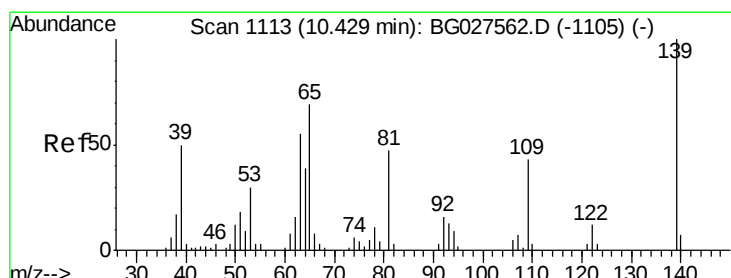
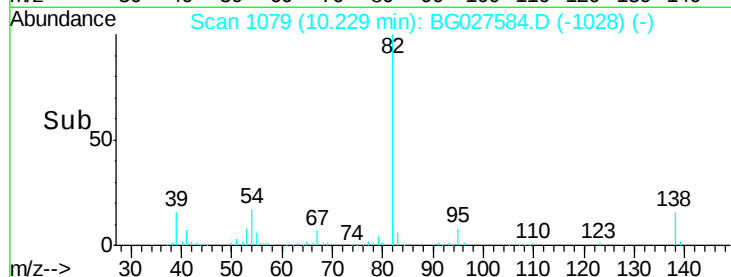
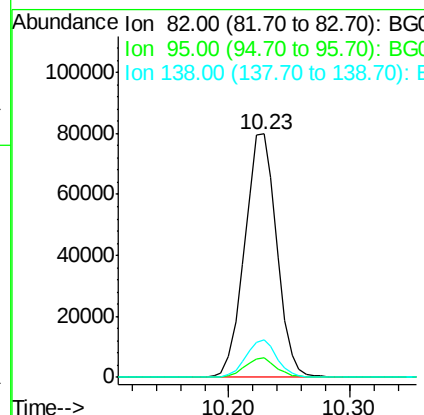
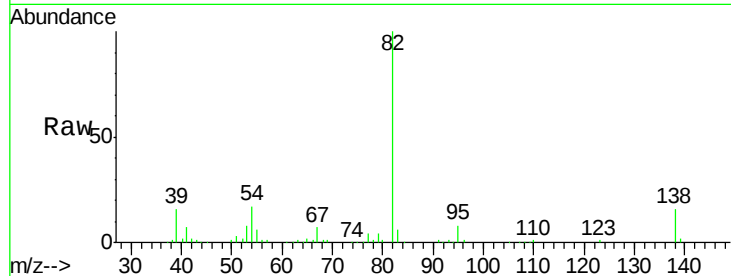
#25
Isophorone
Concen: 34.742 ng
RT: 10.23 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	147914		
95	8.0	7.5	11.3	
138	15.7	12.3	18.5	

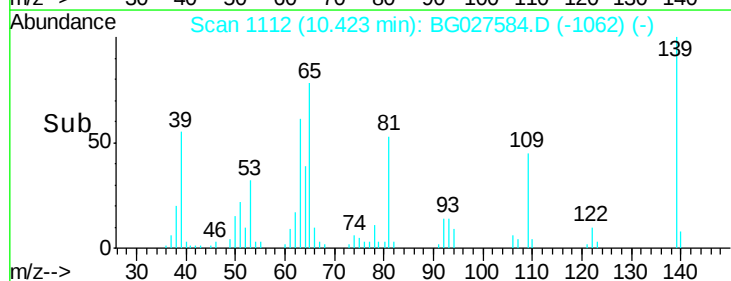
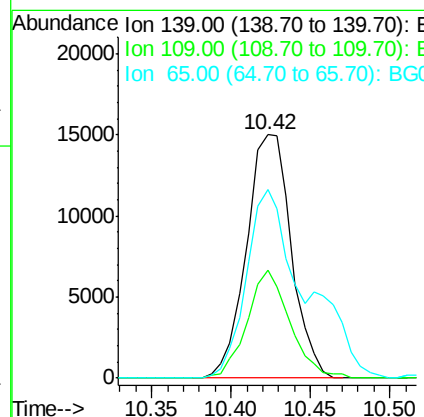
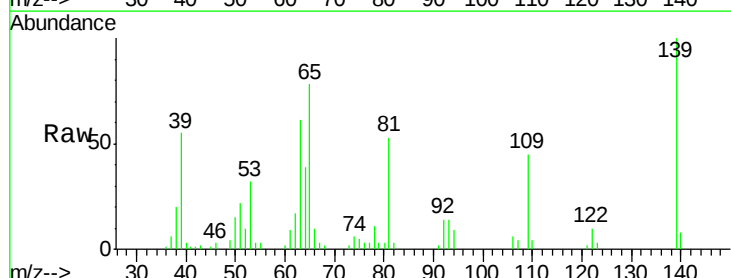
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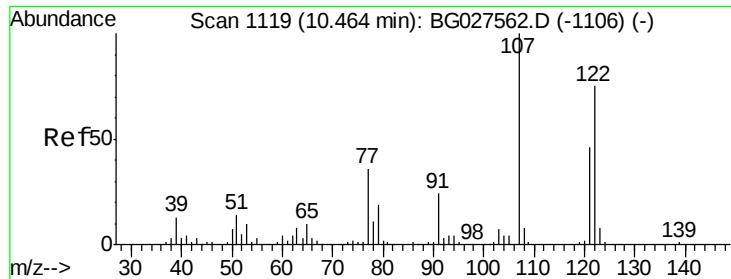
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#26
2-Nitrophenol
Concen: 35.104 ng
RT: 10.42 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29493		
109	44.6	38.6	58.0	
65	77.7	57.1	85.7	





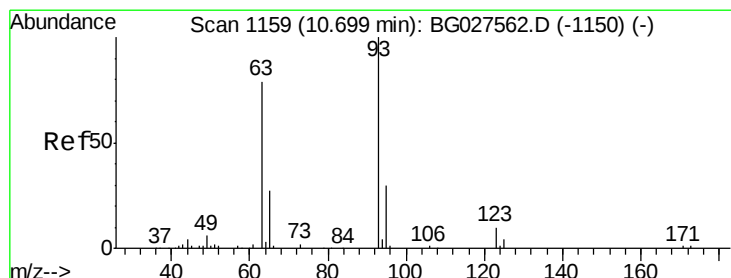
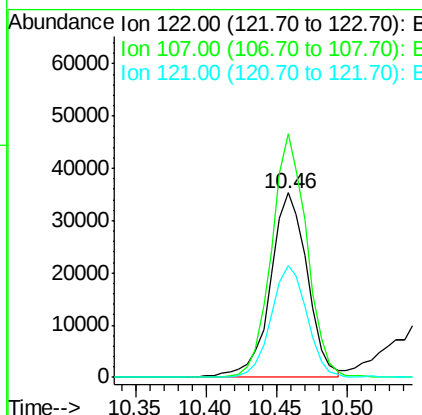
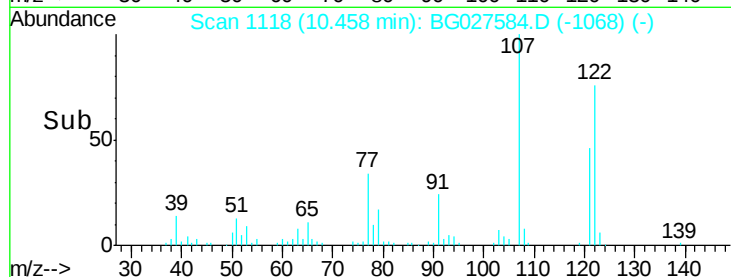
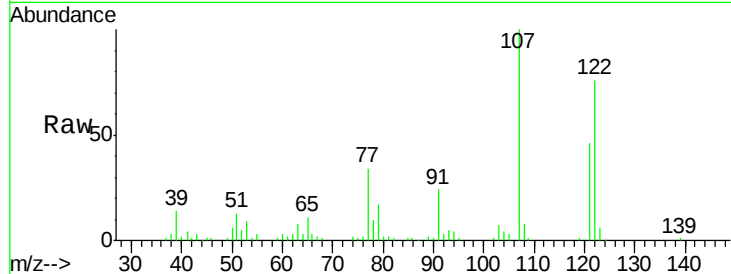
#27
 2,4-Dimethylphenol
 Concen: 40.563 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.0	104.2	156.4
121	60.9	46.0	69.0

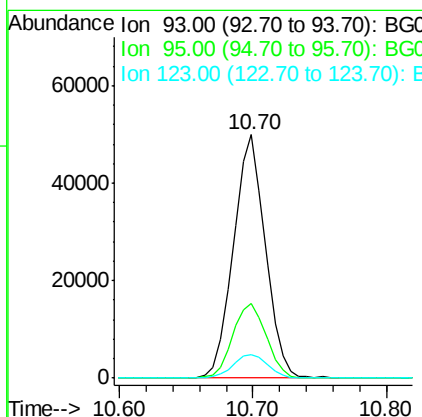
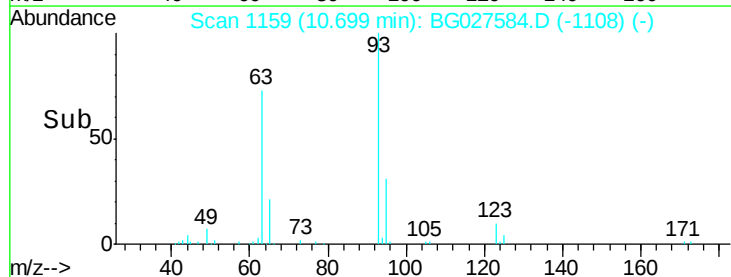
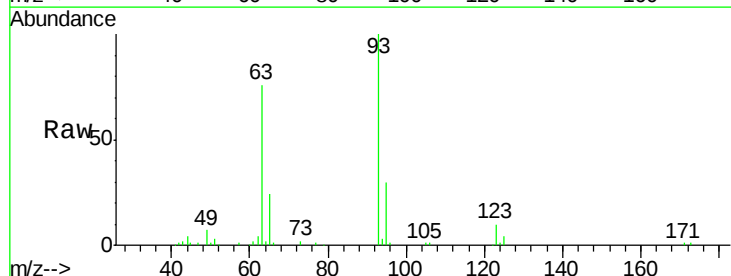
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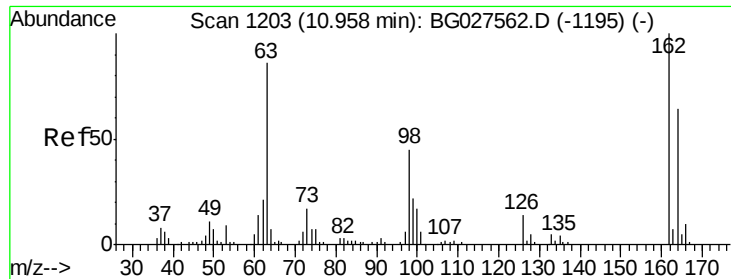
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.463 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	9.8	8.3	12.5





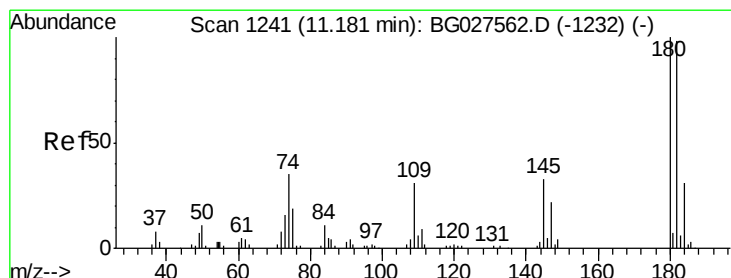
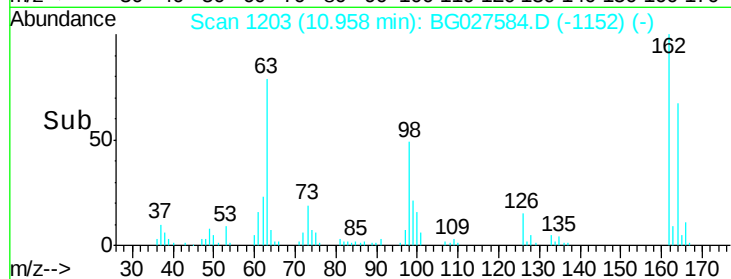
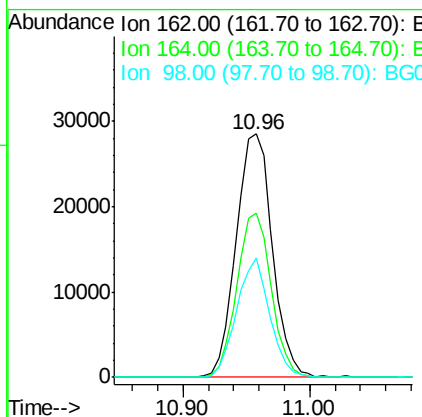
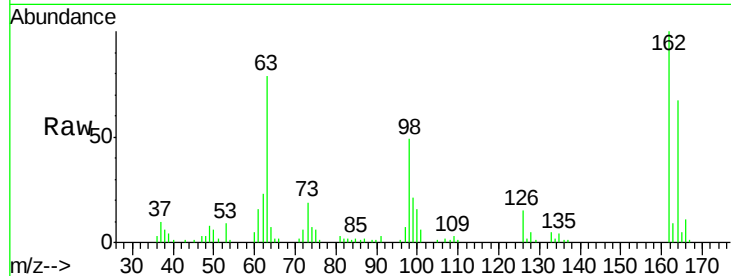
#29
 2,4-Dichlorophenol
 Concen: 41.104 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	56331		
164	67.2	42.4	82.4	
98	49.2	20.3	60.3	

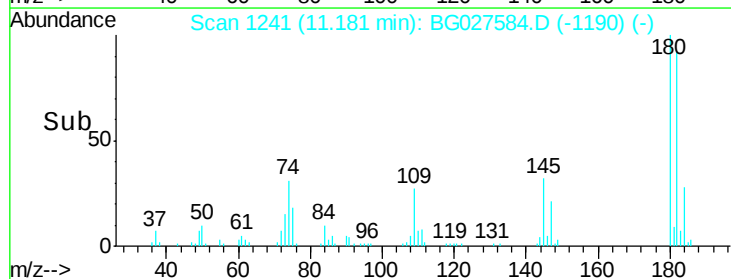
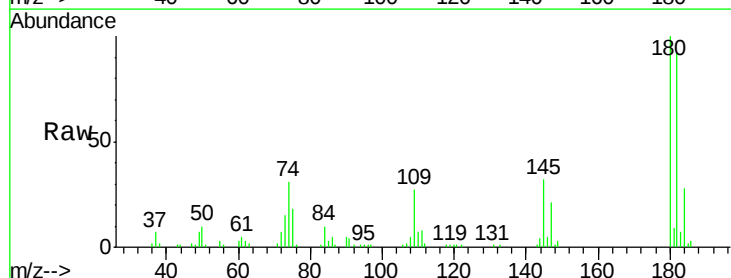
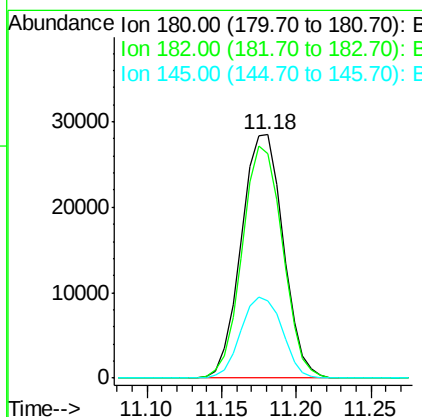
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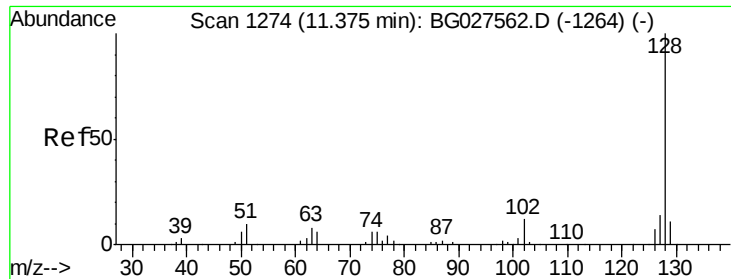
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.361 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	55404		
182	91.9	77.0	115.4	
145	31.5	23.4	35.0	





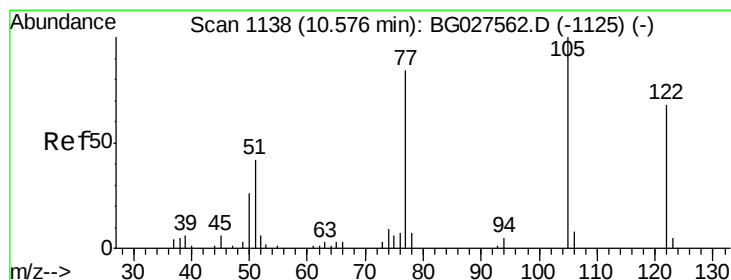
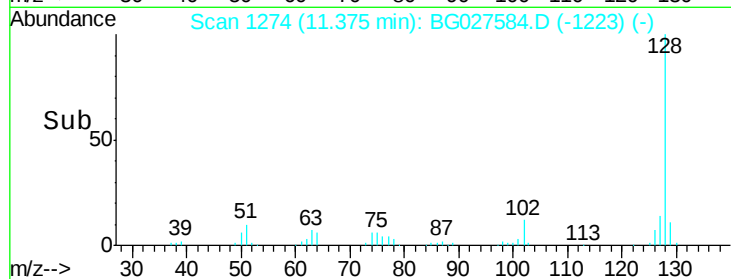
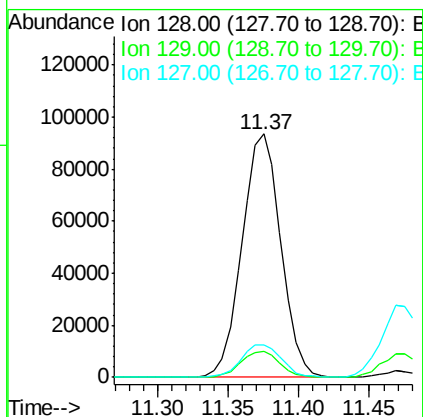
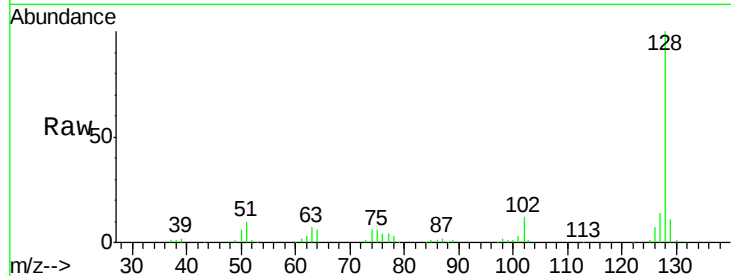
#31
Naphthalene
Concen: 33.860 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	179452		
129	10.9	9.3	13.9	
127	13.5	11.4	17.0	

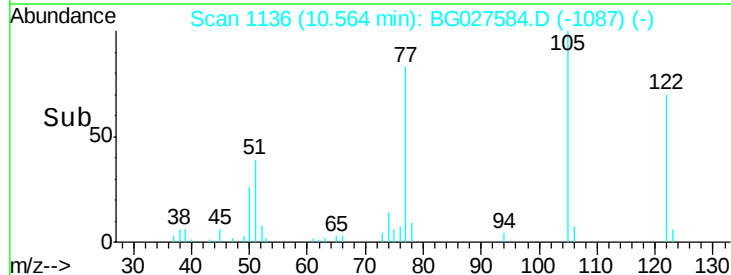
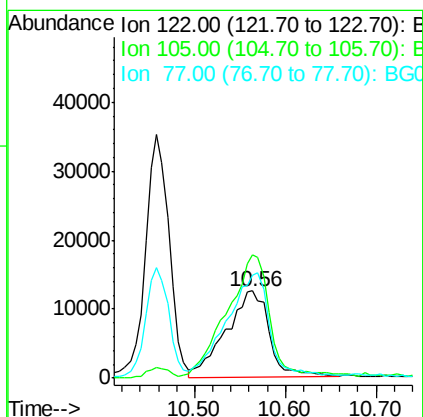
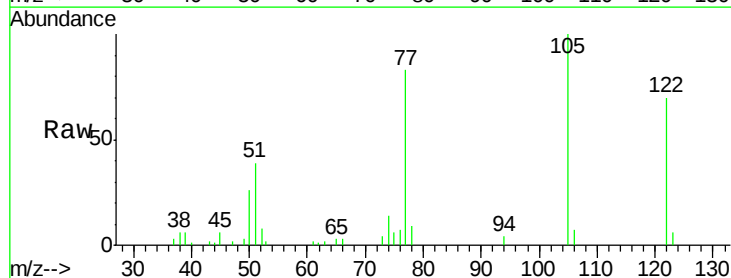
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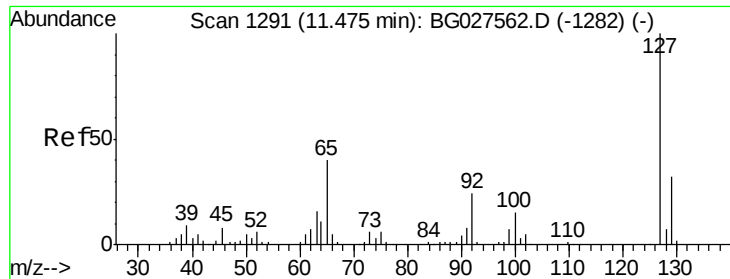
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#32
Benzoic acid
Concen: 38.372 ng
RT: 10.56 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41234		
105	142.6	120.1	160.1	
77	118.3	104.6	144.6	





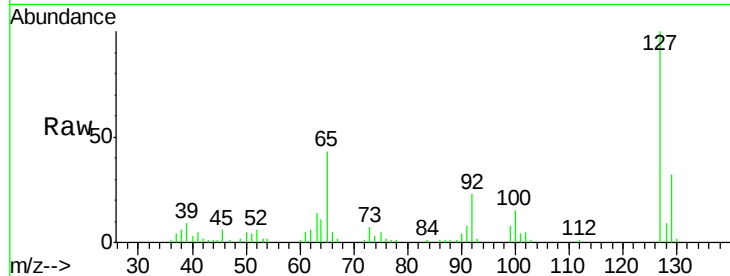
#33
4-Chloroaniline
Concen: 24.872 ng
RT: 11.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

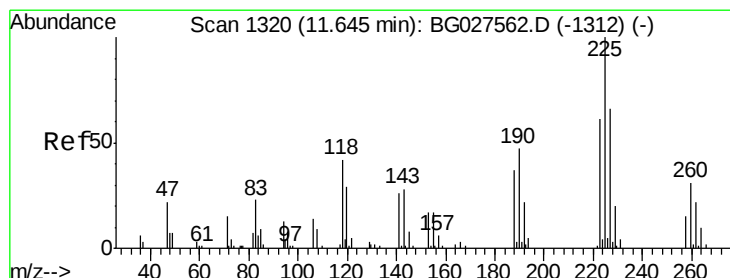
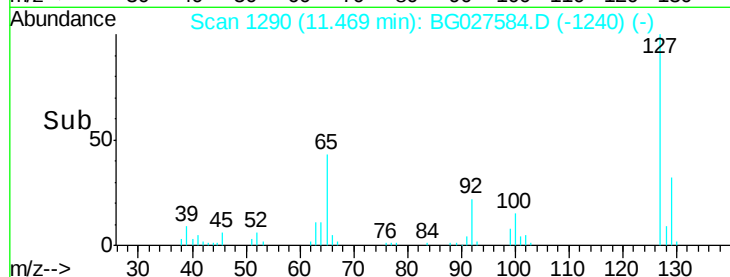
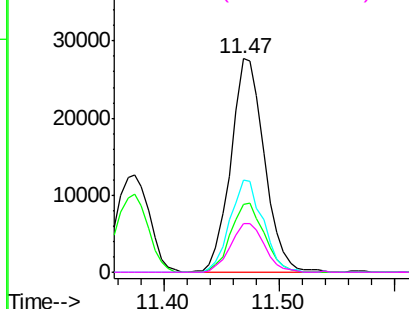
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55905		
129	32.0	23.6	35.4	
65	42.9	37.7	56.5	
92	22.8	17.6	26.4	

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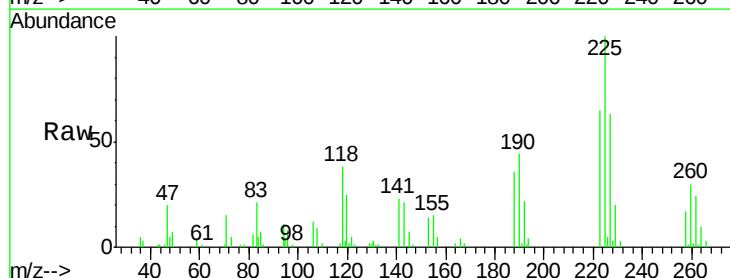


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

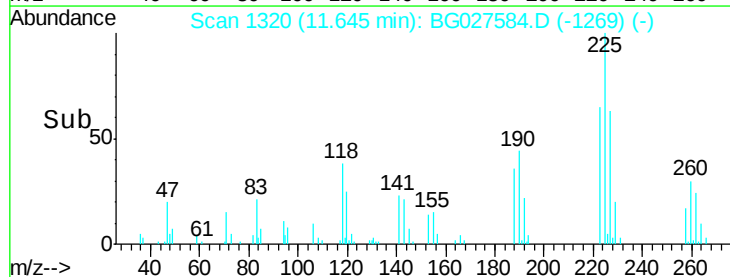
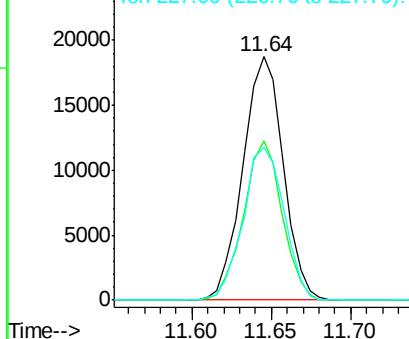


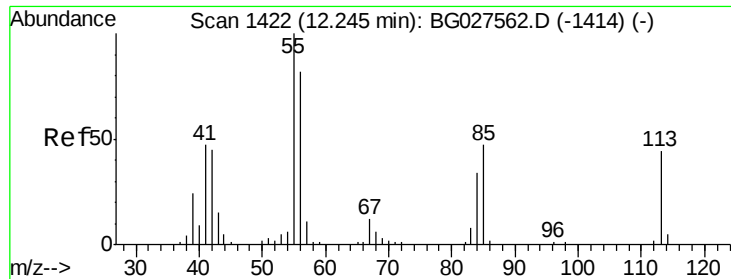
#34
Hexachlorobutadiene
Concen: 35.007 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	33147		
223	65.5	50.7	76.1	
227	62.5	49.0	73.6	



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





#35

Caprolactam

Concen: 41.356 ng m

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

ClientSampleId :

PB99997BS

Tgt Ion:113 Resp: 26415

Ion Ratio Lower Upper

113 100

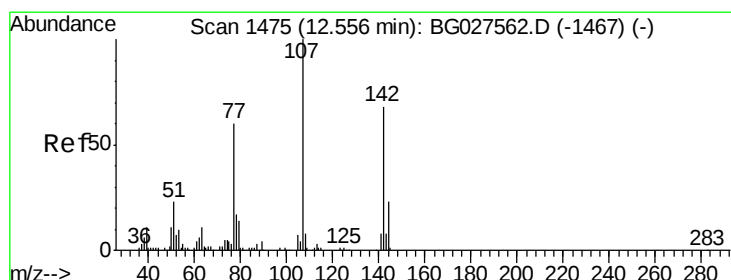
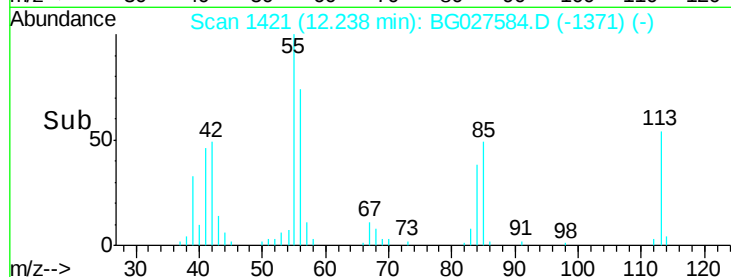
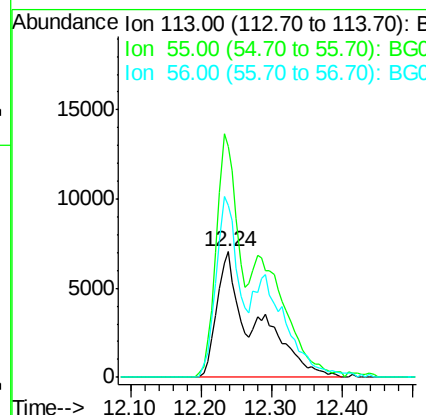
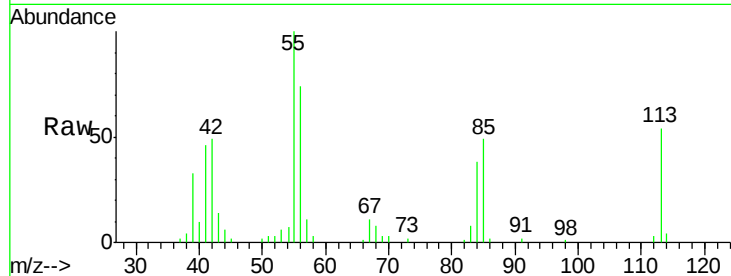
55 183.5 198.6 238.6#

56 136.6 140.4 180.4#

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#36

4-Chloro-3-methylphenol

Concen: 42.020 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

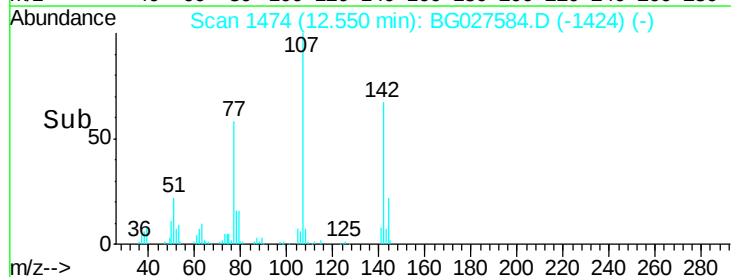
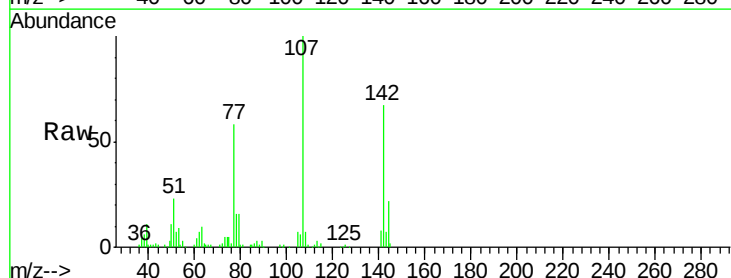
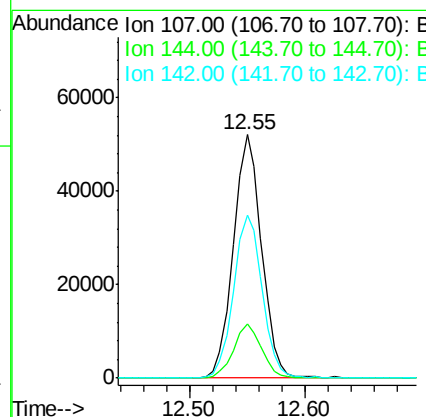
Tgt Ion:107 Resp: 88315

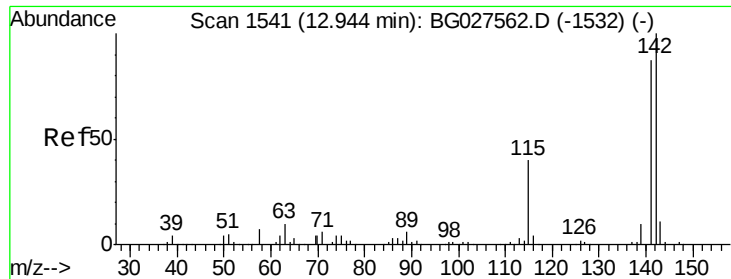
Ion Ratio Lower Upper

107 100

144 22.0 17.4 26.0

142 66.8 54.1 81.1





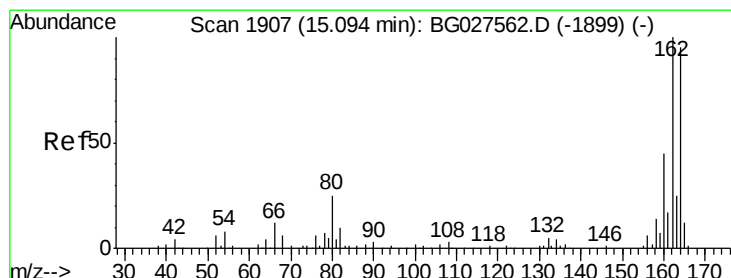
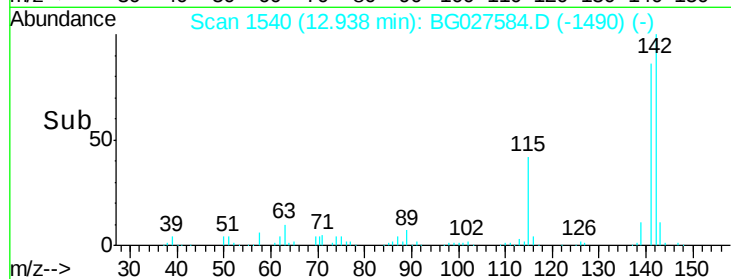
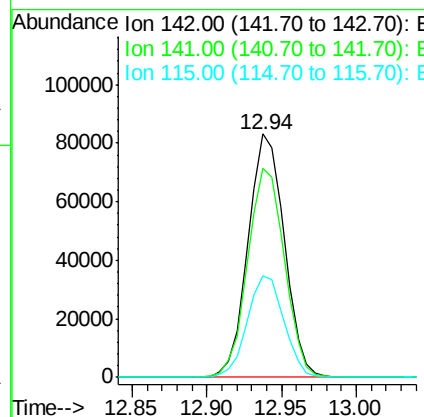
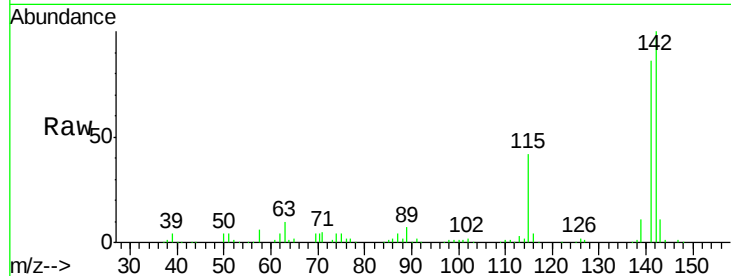
#37
 2-Methylnaphthalene
 Concen: 36.218 ng
 RT: 12.94 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	139497		
141	85.7	70.4	105.6	
115	41.6	35.5	53.3	

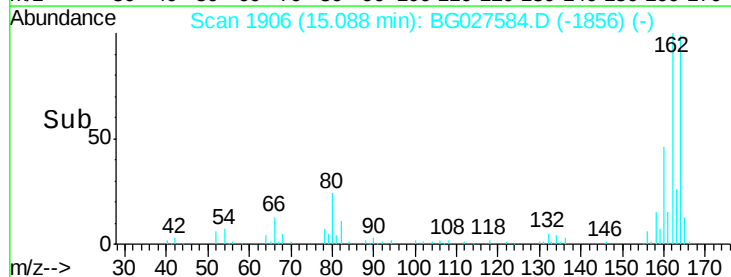
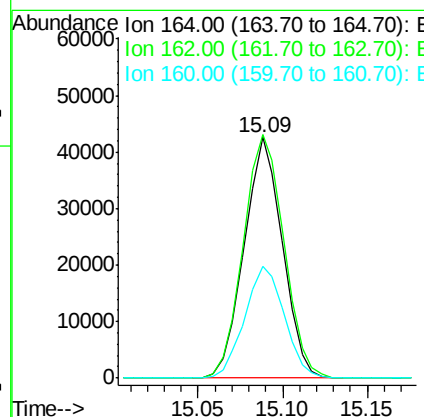
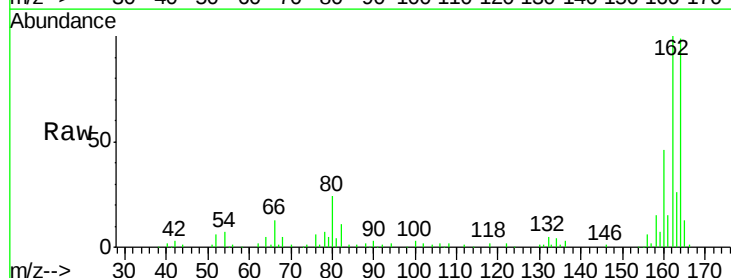
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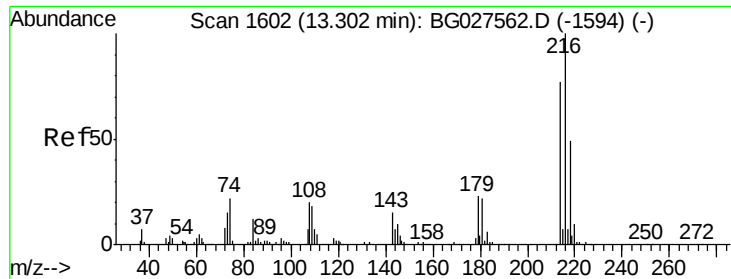
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	66955		
162	101.1	85.1	127.7	
160	46.5	34.7	52.1	





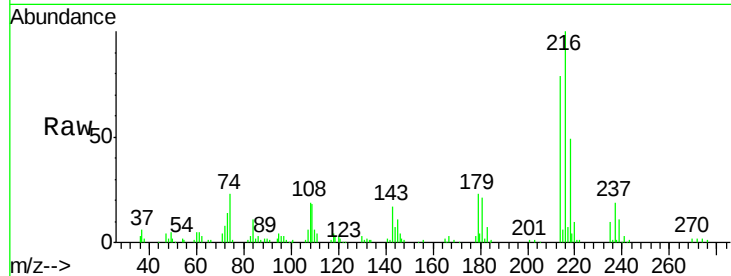
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.645 ng
 RT: 13.30 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

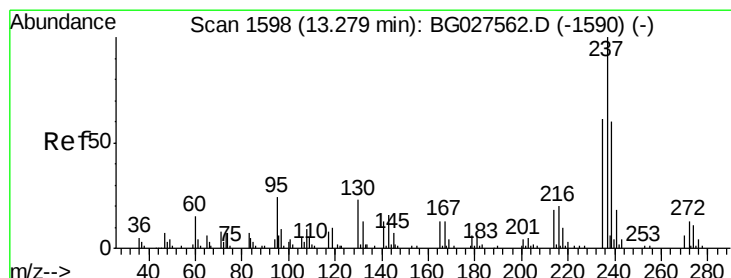
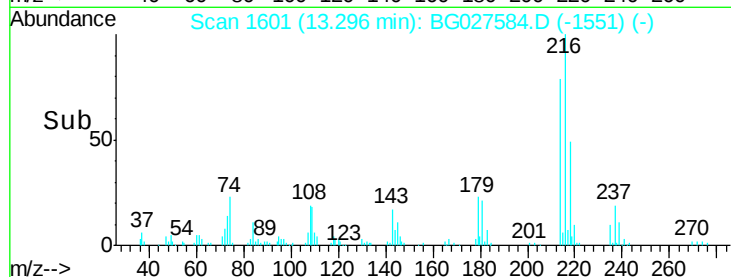
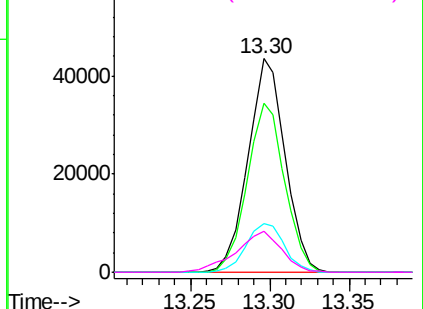
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	70642		
214	79.7	64.4	96.6	
179	23.4	17.4	26.0	
108	23.5	15.6	23.4	

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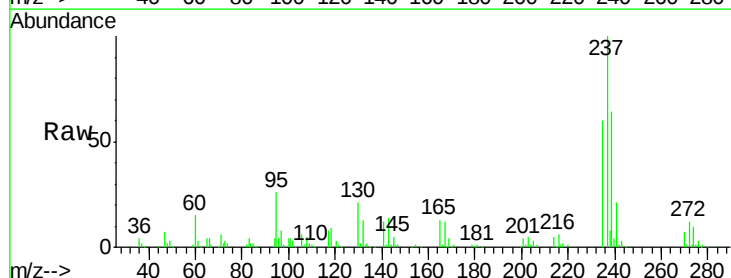


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

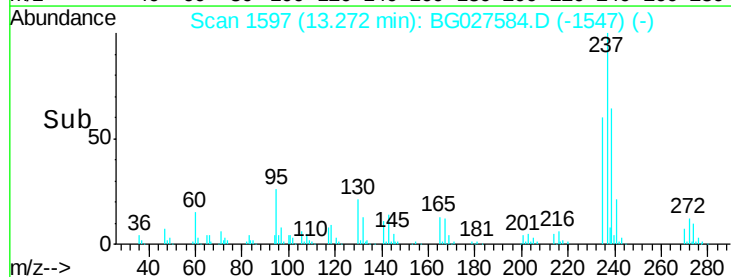
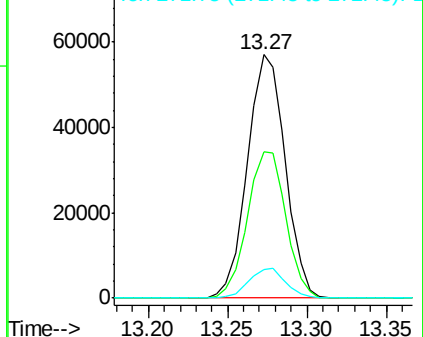


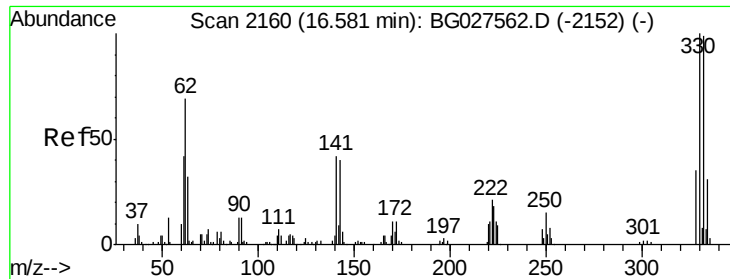
#40
 Hexachlorocyclopentadiene
 Concen: 84.015 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94552		
235	60.2	39.4	79.4	
272	11.8	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





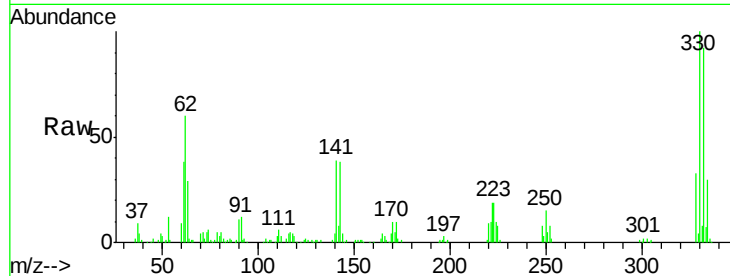
#41
 2,4,6-Tribromophenol
 Concen: 124.401 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampled :
 PB99997BS

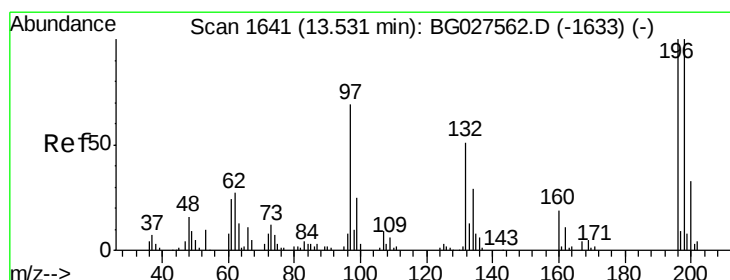
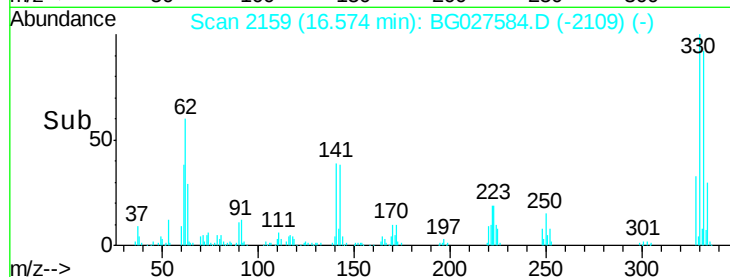
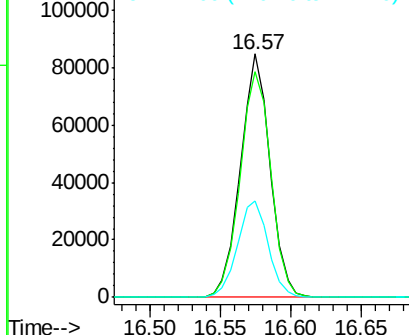
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	124176		
332	96.1	77.3	115.9	
141	41.1	32.1	48.1	

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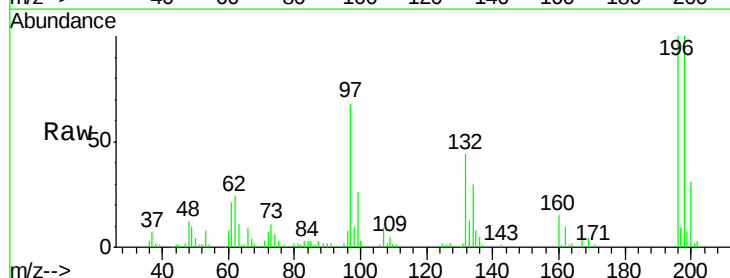


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

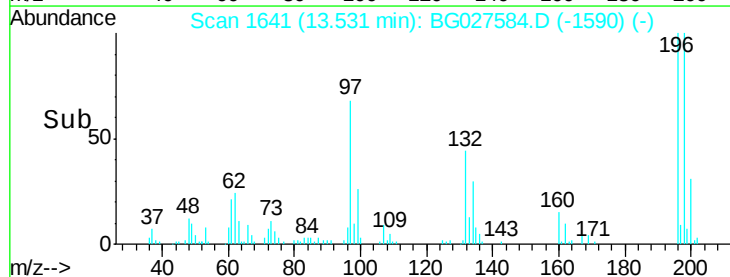
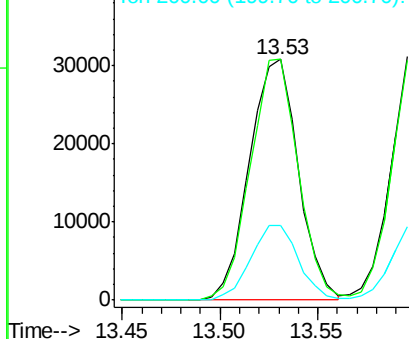


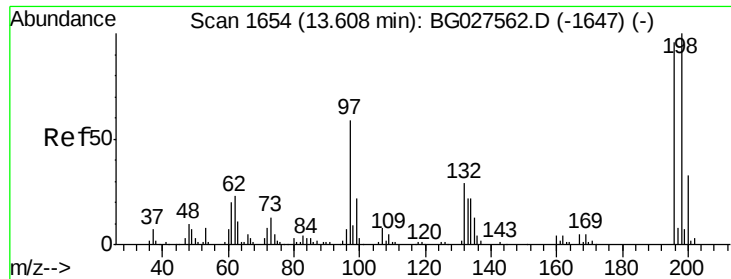
#42
 2,4,6-Trichlorophenol
 Concen: 39.325 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53354		
198	100.0	81.4	122.2	
200	30.9	27.0	40.6	



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





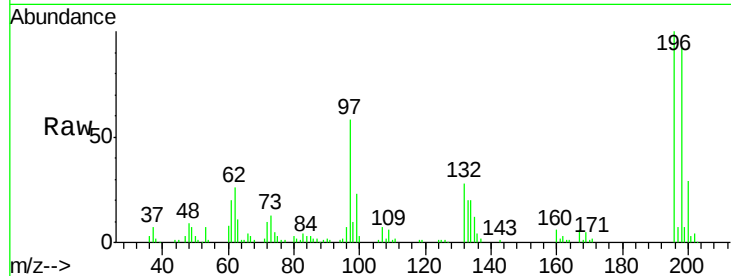
#43
 2,4,5-Trichlorophenol
 Concen: 37.715 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampled :
 PB99997BS

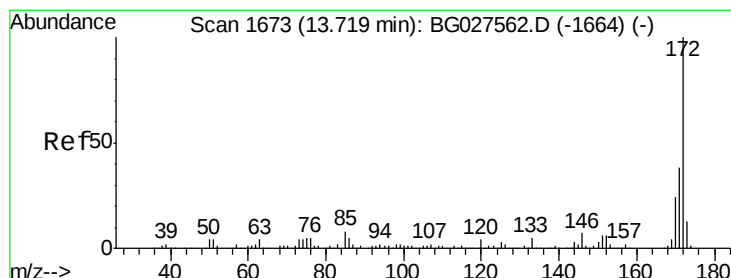
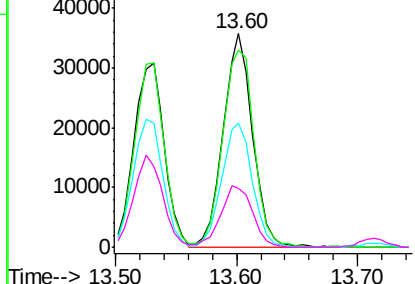
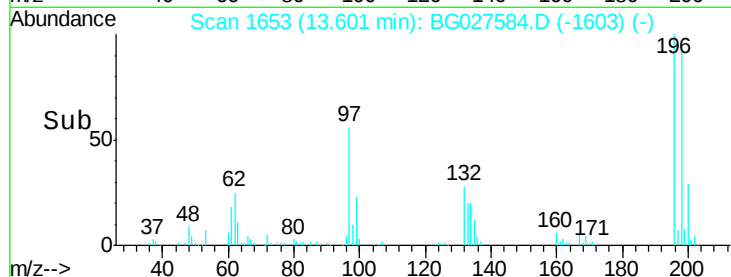
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60131		
198	92.3	79.9	119.9	
97	58.1	45.4	68.0	
132	27.7	20.7	31.1	

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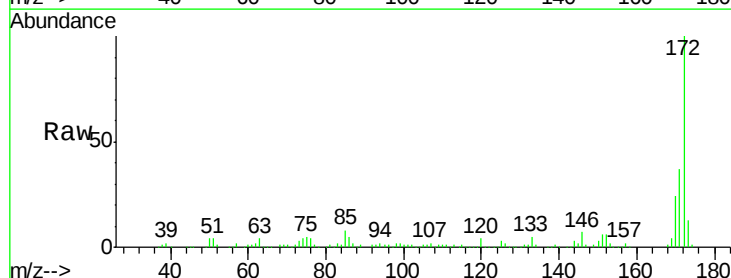


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

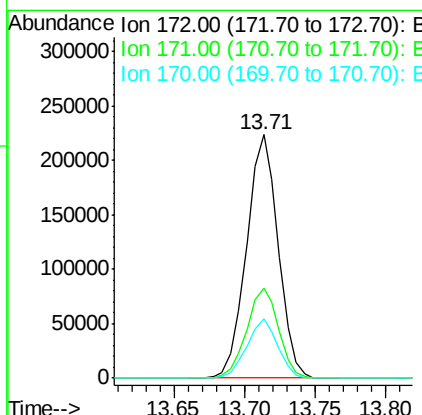
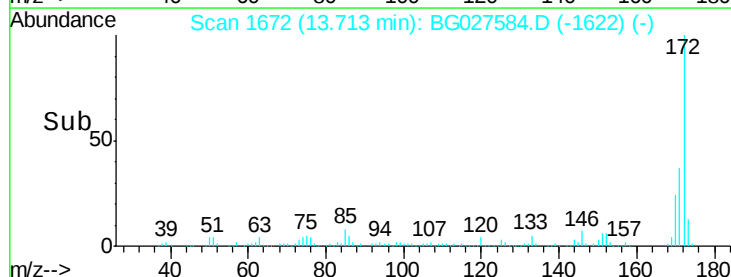


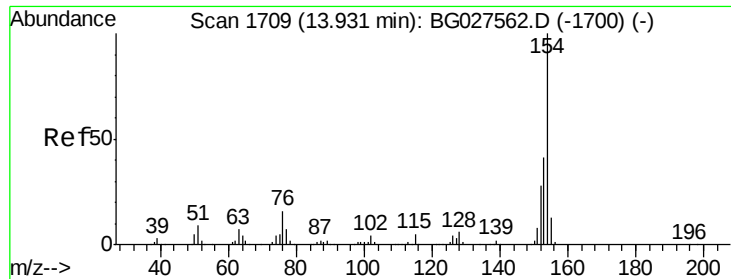
#44
 2-Fluorobiphenyl
 Concen: 71.334 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	349646		
171	36.7	32.2	48.2	
170	24.1	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





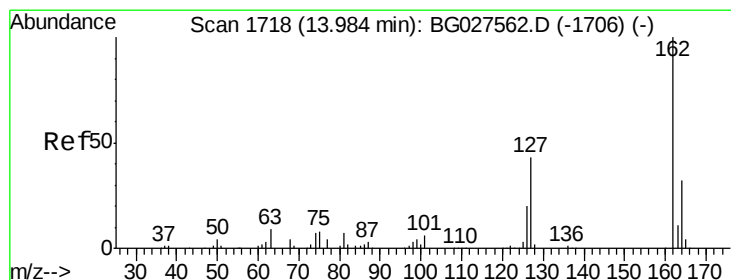
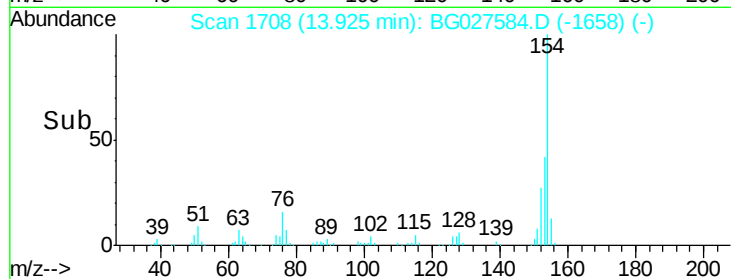
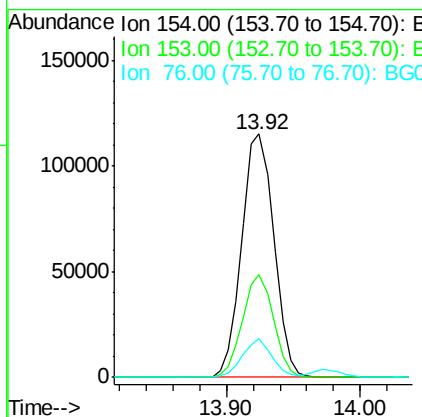
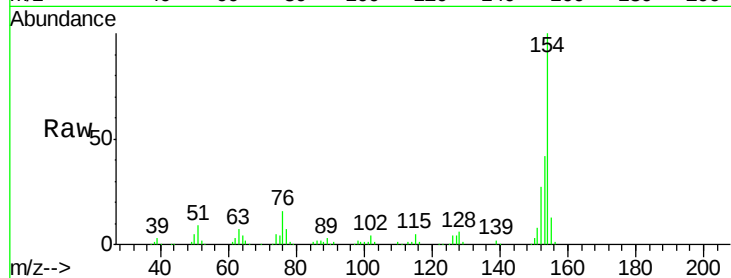
#45
 1,1'-Biphenyl
 Concen: 34.283 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.5	23.0	63.0
76	15.9	0.0	33.5

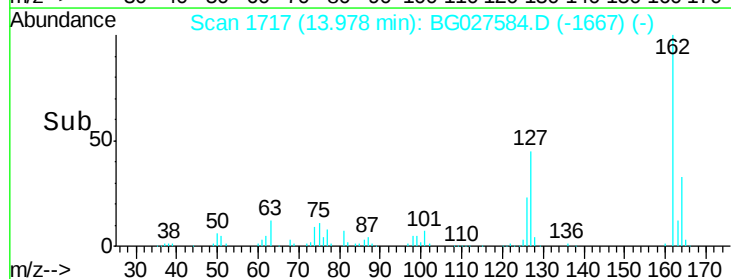
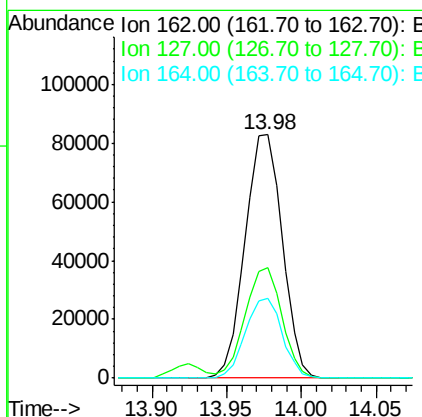
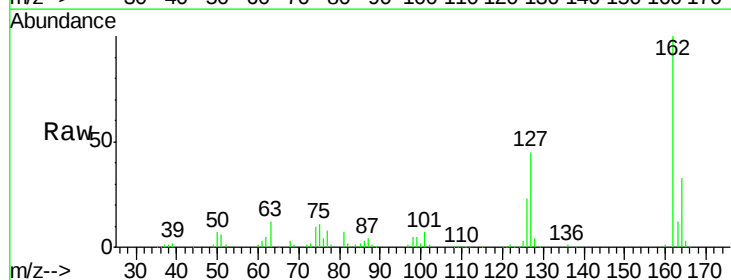
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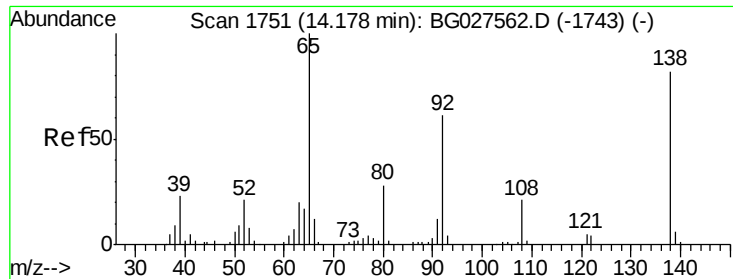
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#46
 2-Chloronaphthalene
 Concen: 34.464 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	45.2	32.2	48.4
164	32.7	27.3	40.9





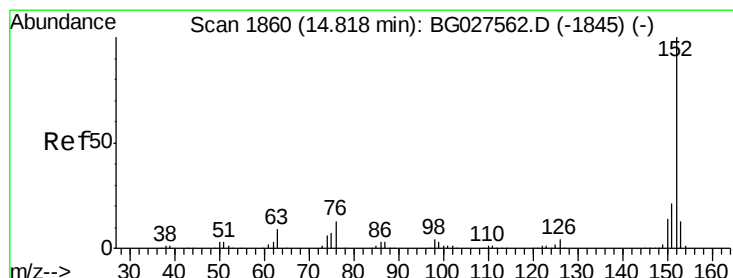
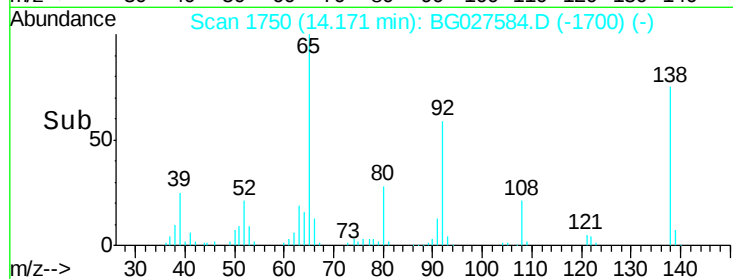
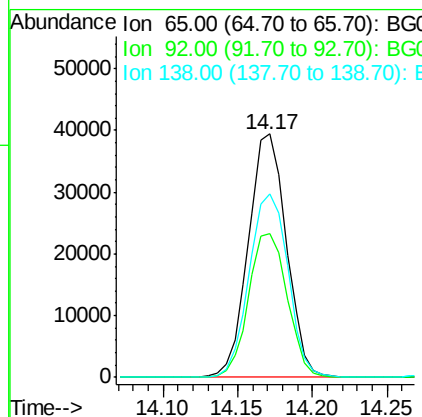
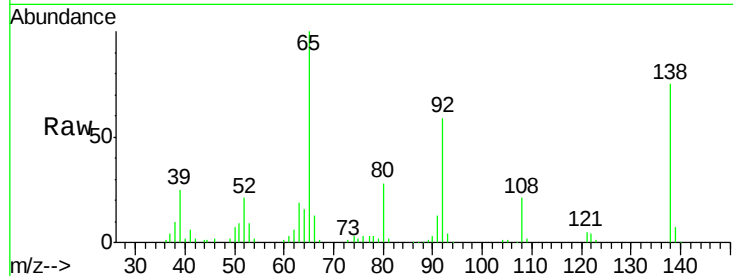
#47
 2-Nitroaniline
 Concen: 37.210 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampled :
 PB99997BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	49.0	73.4
138	75.4	58.6	87.8

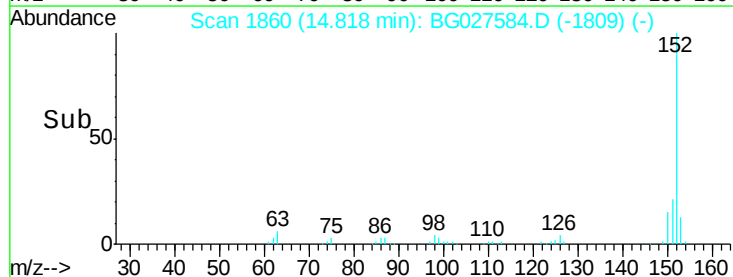
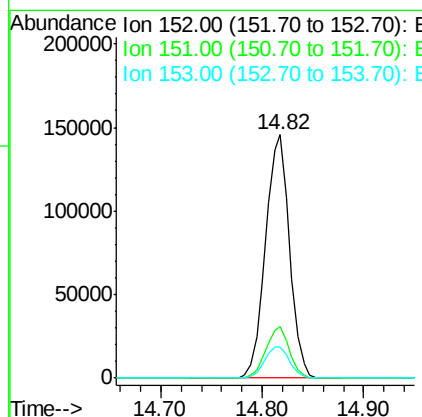
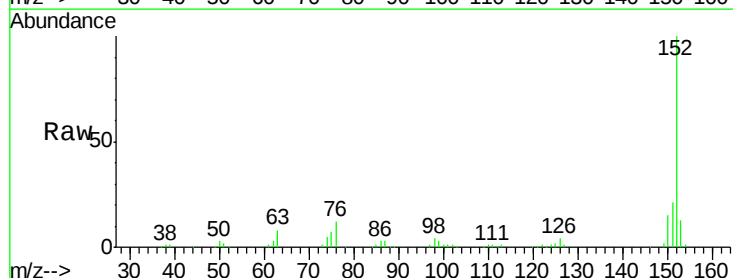
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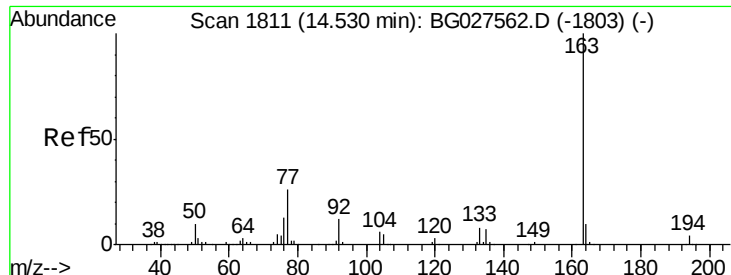
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#48
 Acenaphthylene
 Concen: 33.268 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	12.7	11.3	16.9





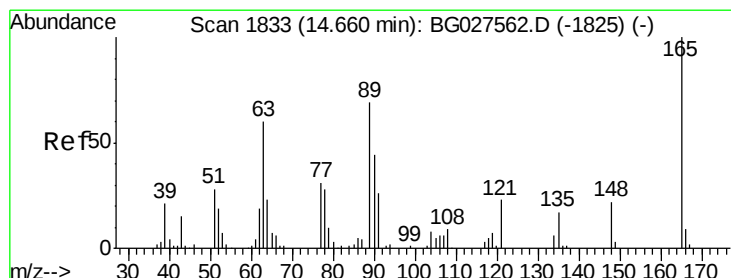
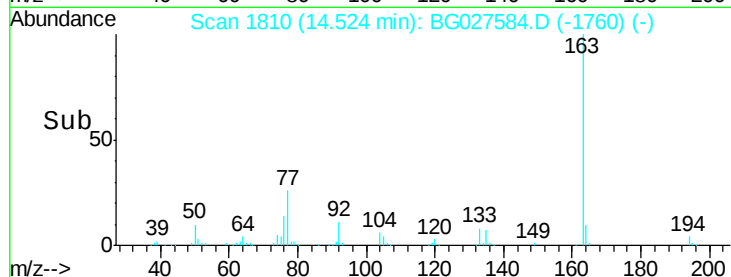
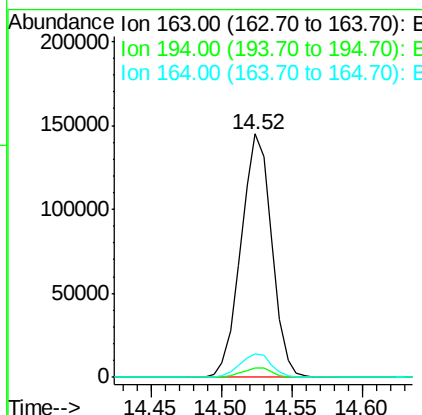
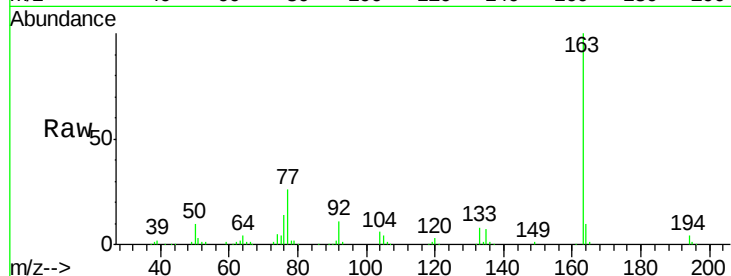
#49
Dimethylphthalate
Concen: 37.640 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.8	5.6
164	9.7	9.3	13.9

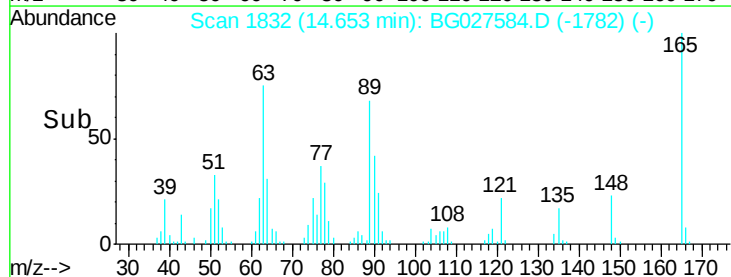
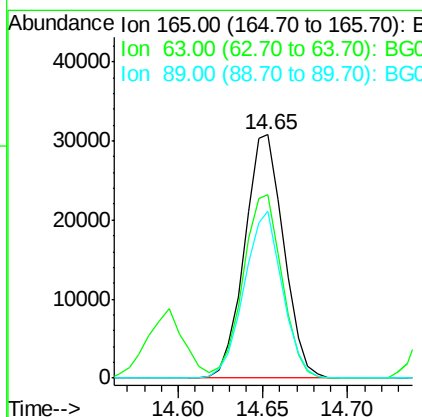
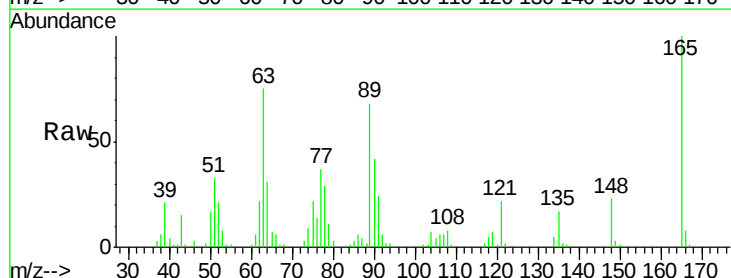
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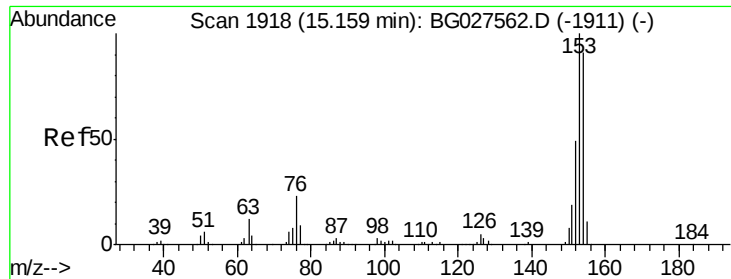
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#50
2,6-Dinitrotoluene
Concen: 38.897 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.5	63.9	95.9
89	68.5	58.6	88.0





#51

Acenaphthene

Concen: 38.904 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

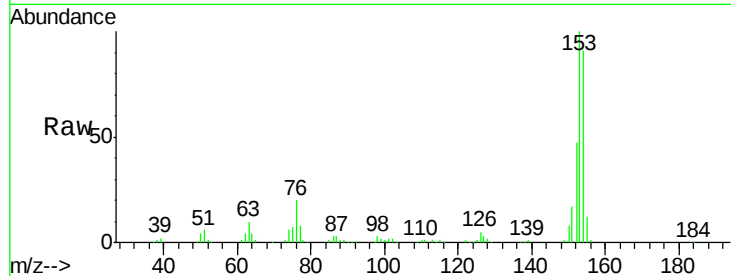
ClientSampled :

PB99997BS

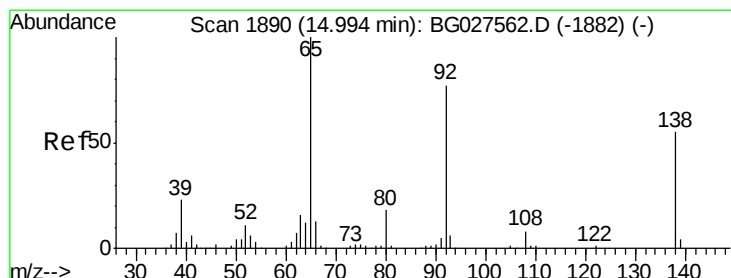
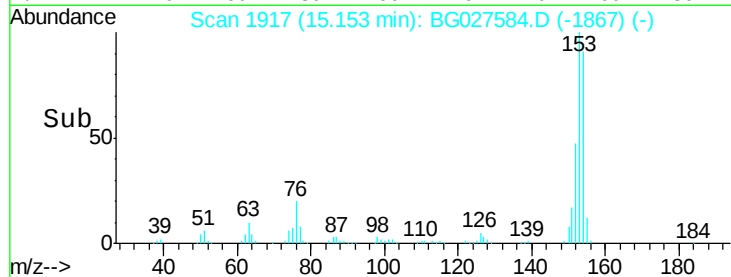
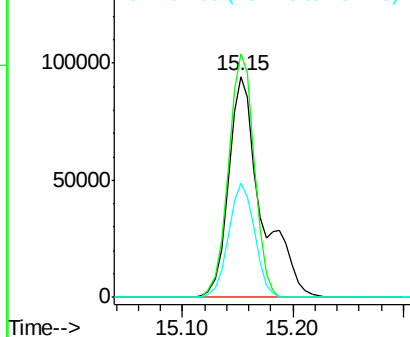
Tgt Ion:	154	Resp:	197225
Ion Ratio	Lower	Upper	
154	100		
153	110.2	87.8	131.6
152	52.0	42.2	63.4

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



#52

3-Nitroaniline

Concen: 28.384 ng

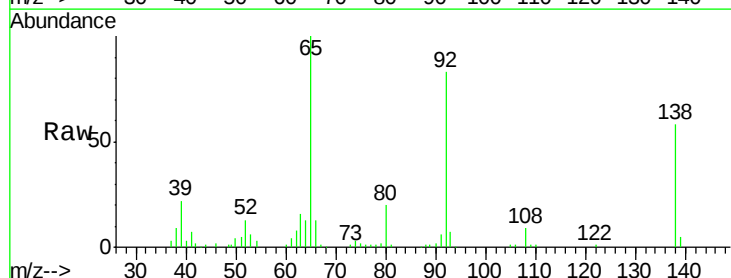
RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

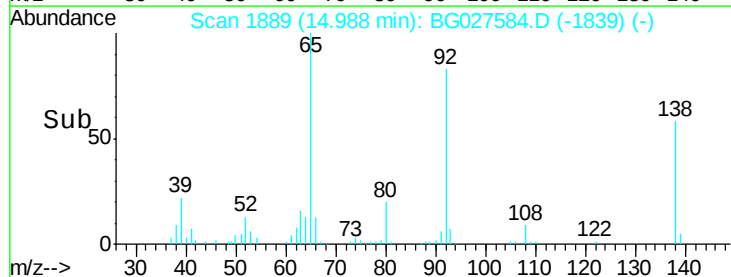
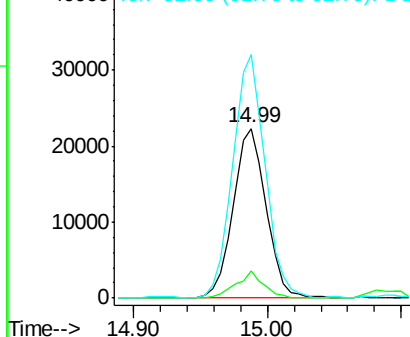
Lab File: BG027584.D

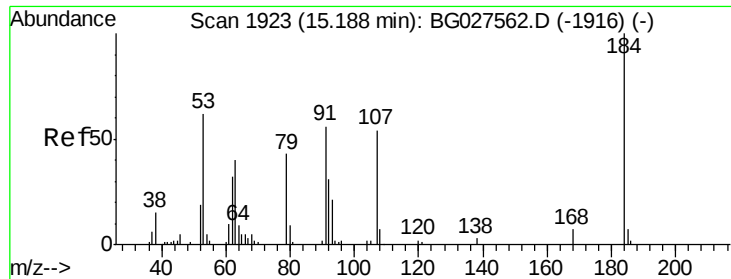
Acq: 22 Jun 2017 7:05

Tgt Ion:	138	Resp:	38112
Ion Ratio	Lower	Upper	
138	100		
108	15.9	10.9	16.3
92	143.7	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





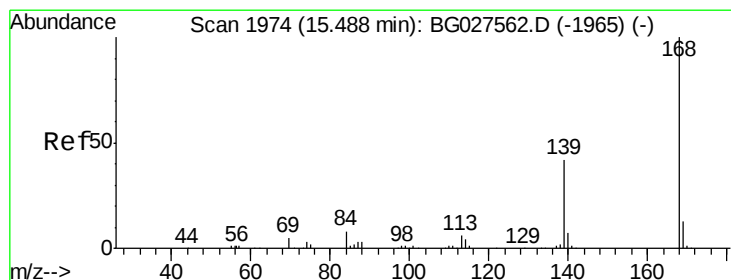
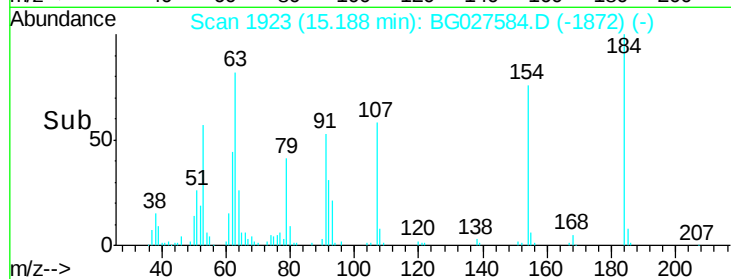
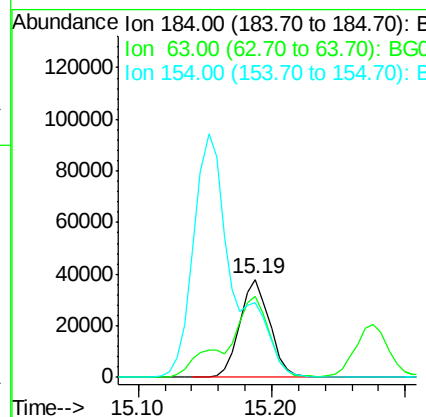
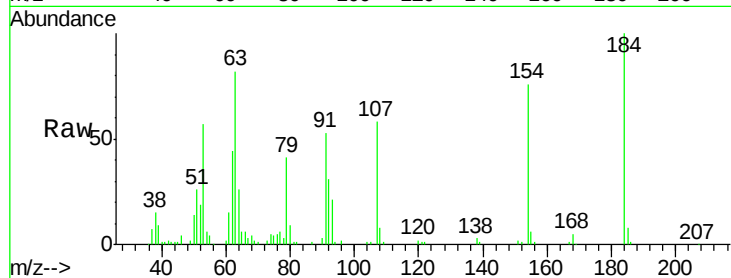
#53
2,4-Dinitrophenol
Concen: 82.599 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.0	52.7	79.1#
154	75.8	57.3	85.9

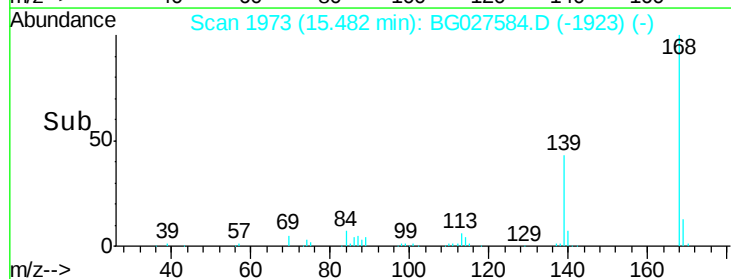
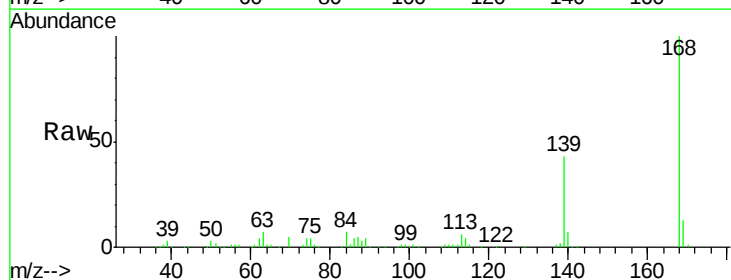
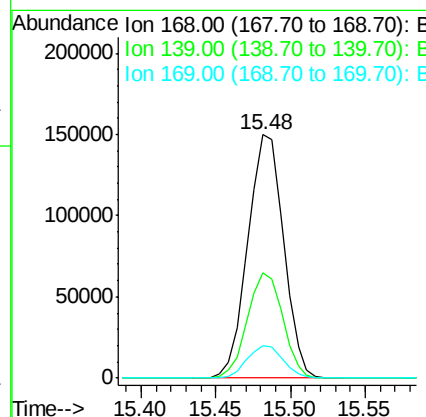
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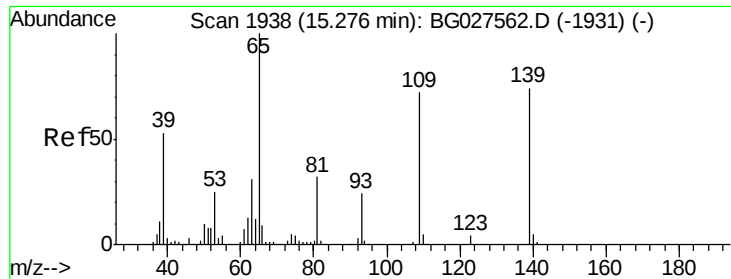
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#54
Dibenzofuran
Concen: 37.595 ng
RT: 15.48 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	35.3	52.9
169	13.3	11.5	17.3





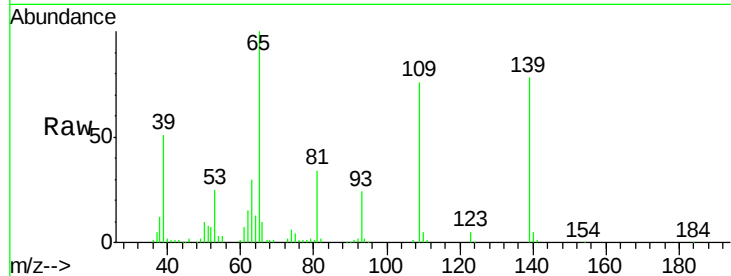
#55
4-Nitrophenol
Concen: 79.765 ng
RT: 15.28 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

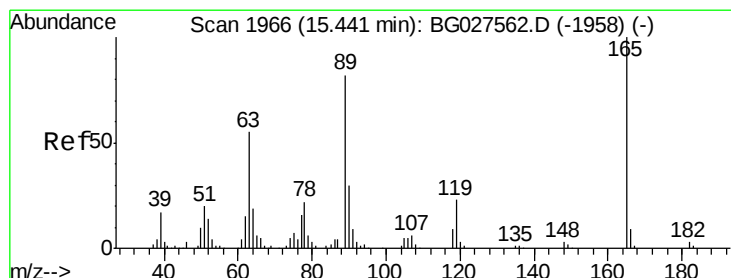
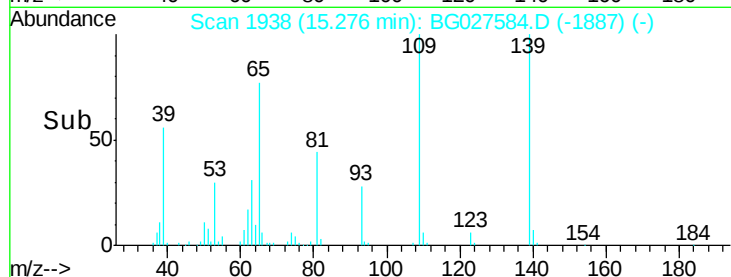
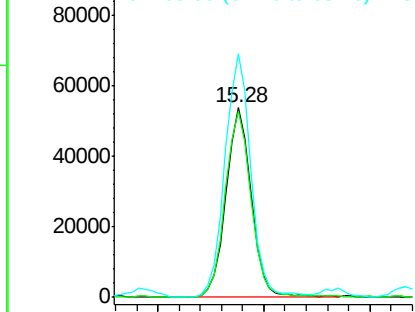
Tgt Ion:139 Resp: 89672
Ion Ratio Lower Upper
139 100
109 98.2 101.2 141.2#
65 128.6 135.3 175.3#

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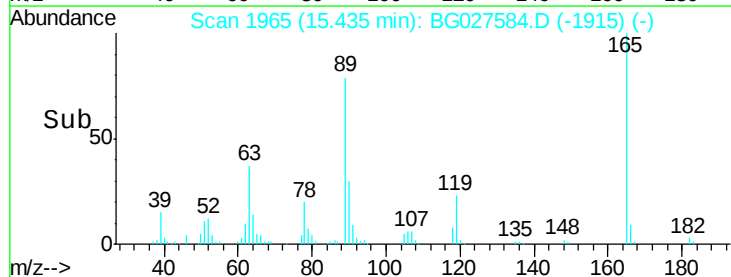
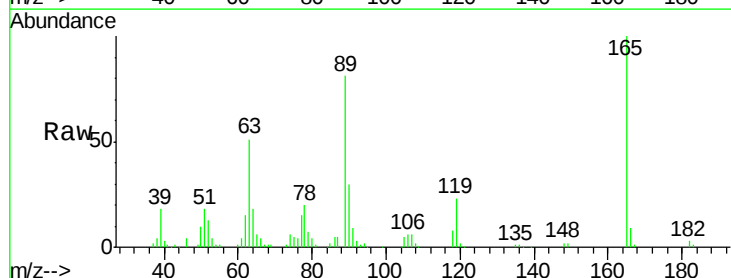
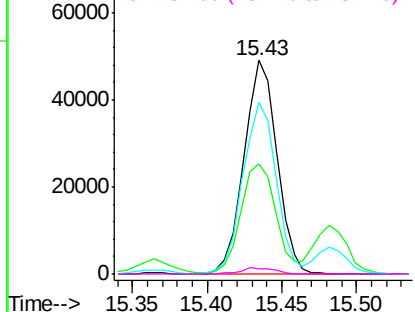
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

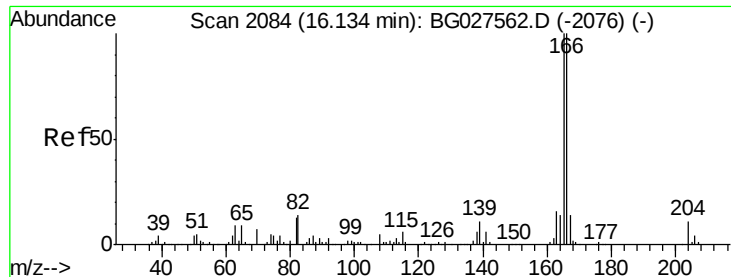


#56
2,4-Dinitrotoluene
Concen: 41.474 ng
RT: 15.43 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion:165 Resp: 74811
Ion Ratio Lower Upper
165 100
63 51.4 44.0 66.0
89 80.6 67.3 100.9
182 2.6 3.8 5.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





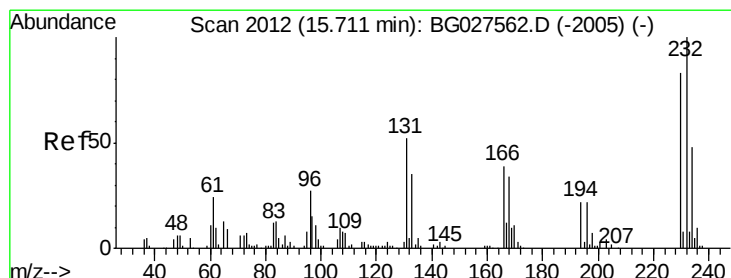
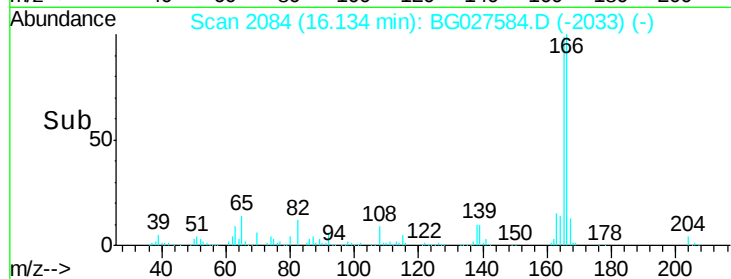
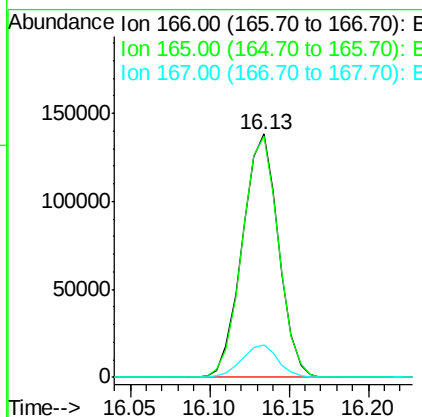
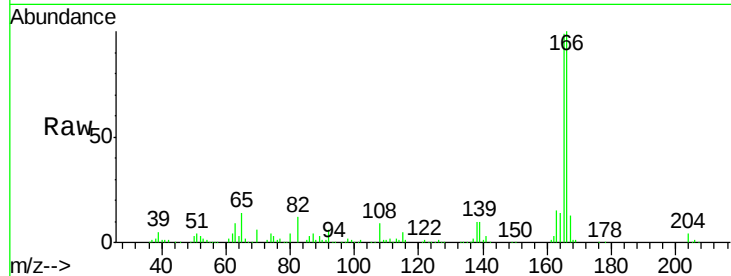
#57
 Fluorene
 Concen: 34.963 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	218647		
165	99.3	78.6	117.8	
167	13.4	11.6	17.4	

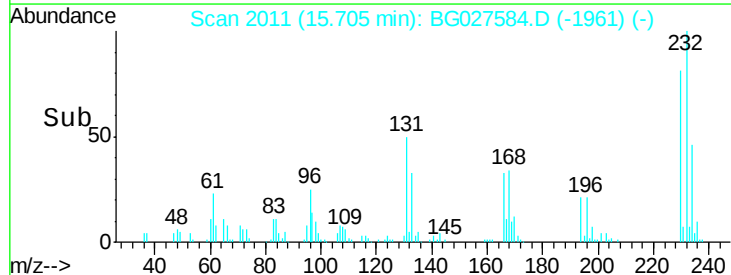
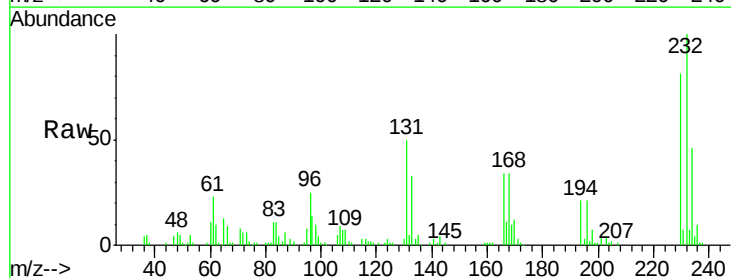
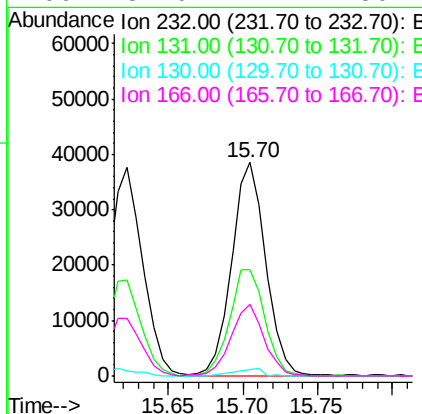
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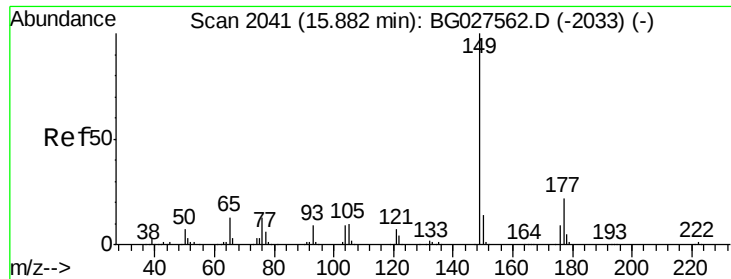
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.599 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	61210		
131	51.7	34.9	52.3	
130	3.0	2.3	3.5	
166	32.9	24.2	36.4	





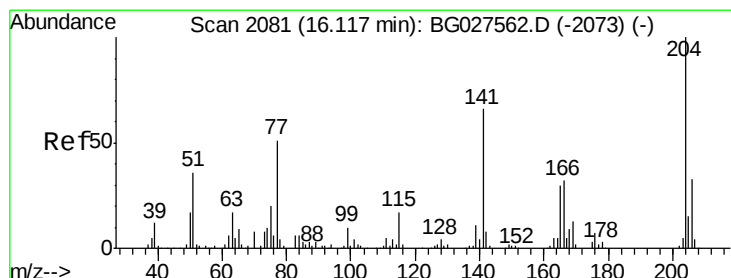
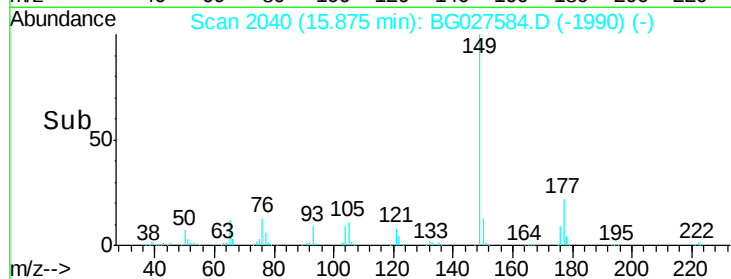
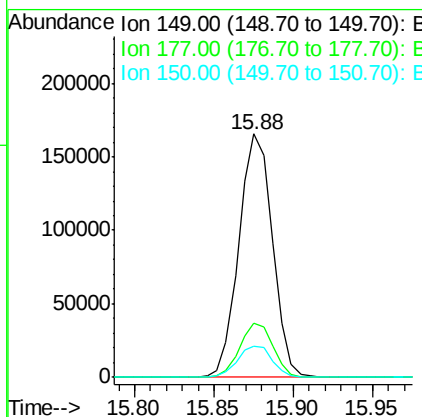
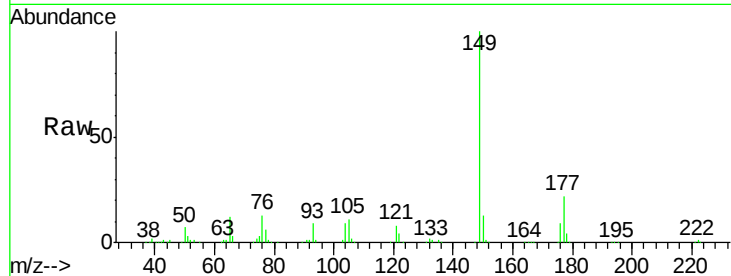
#59
Diethylphthalate
Concen: 37.926 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	242611		
177	22.2	20.1	30.1	
150	13.0	10.2	15.2	

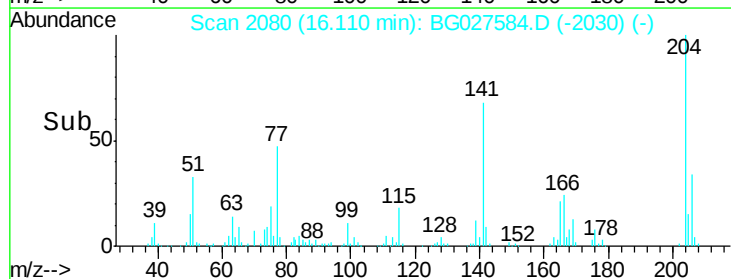
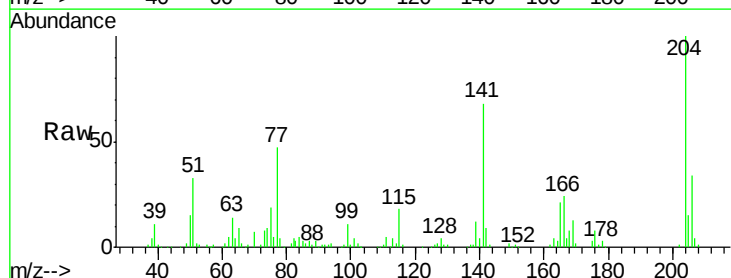
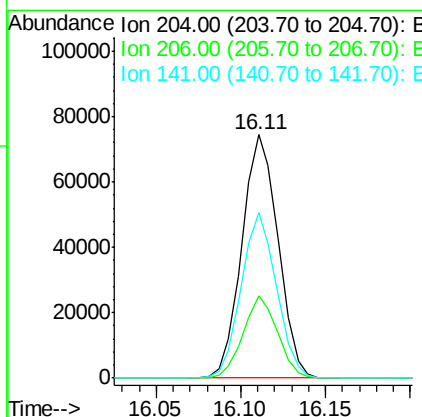
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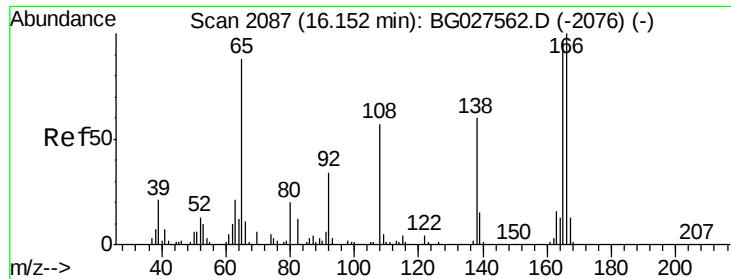
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 36.073 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111010		
206	34.0	30.1	45.1	
141	68.0	50.6	76.0	





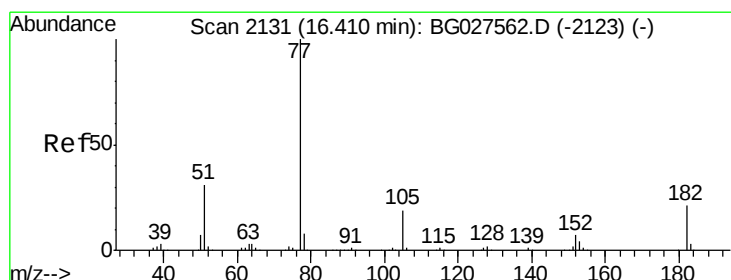
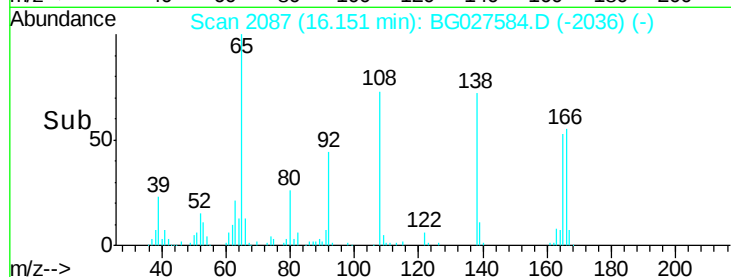
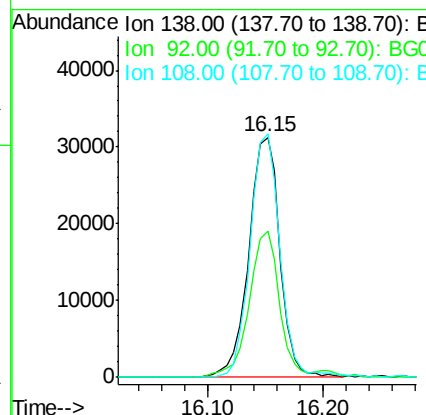
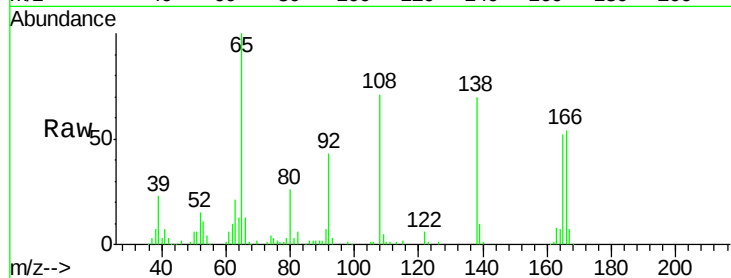
#61
4-Nitroaniline
Concen: 39.761 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.1	44.2	84.2
108	101.4	104.8	144.8

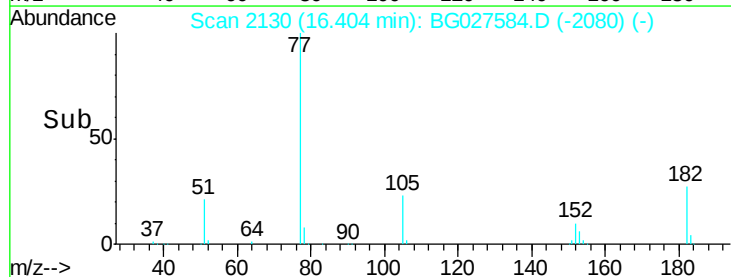
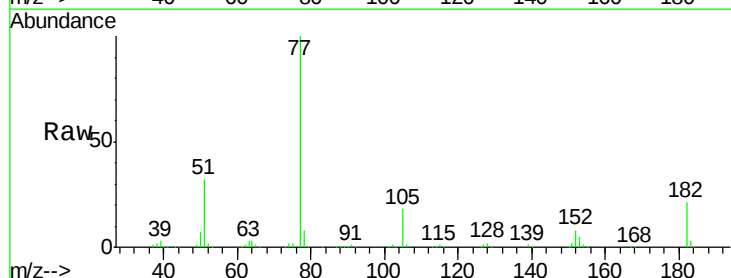
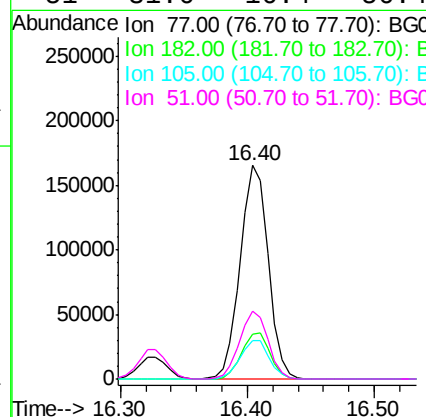
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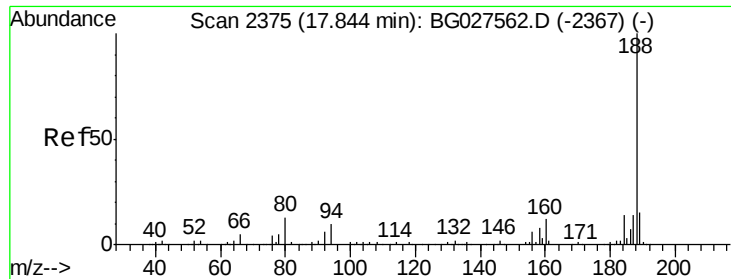
mohammad
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#62
Azobenzene
Concen: 38.492 ng
RT: 16.40 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	4.7	44.7
105	18.3	0.0	36.3
51	31.6	16.4	56.4





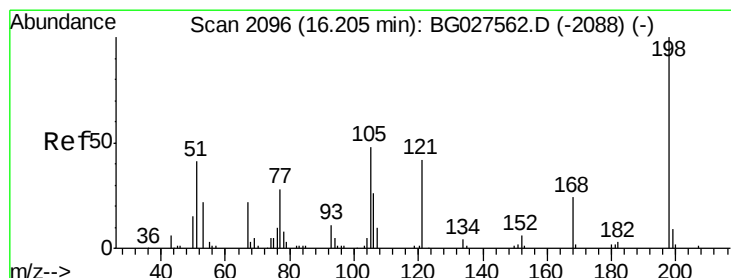
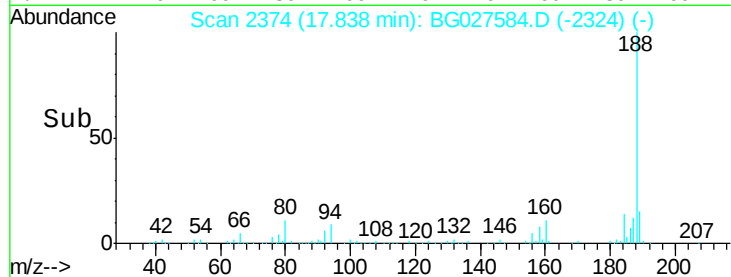
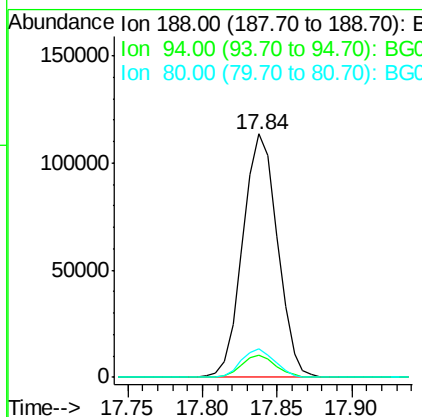
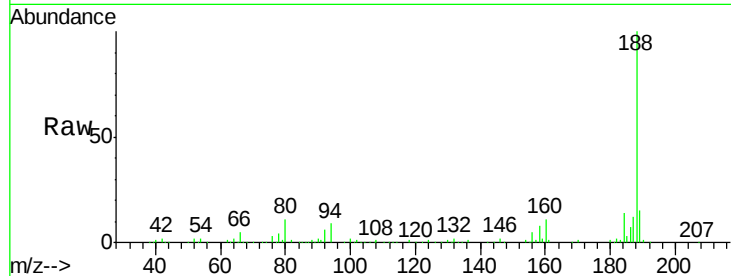
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	5.8	8.8#
80	11.5	7.5	11.3#

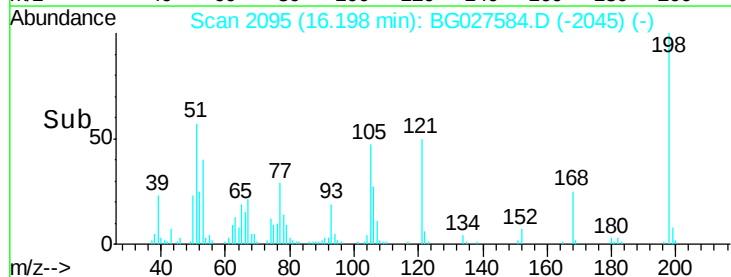
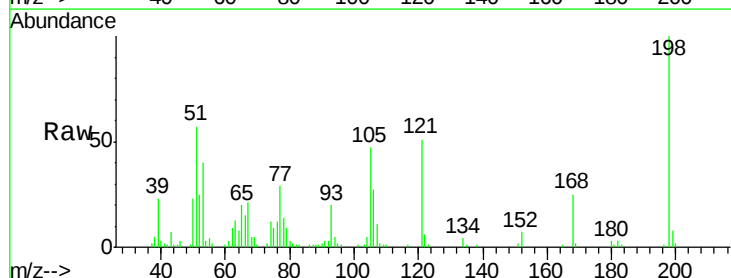
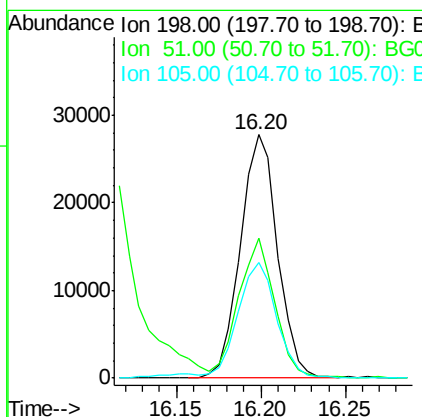
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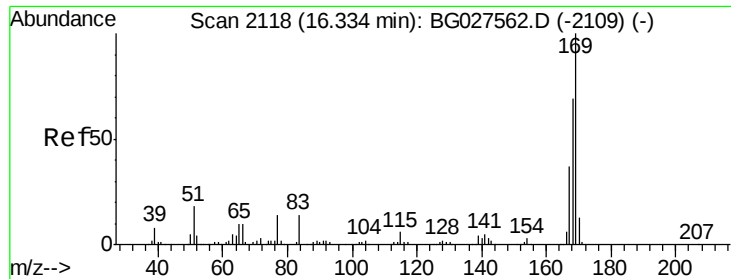
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.579 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.4	22.6	62.6
105	47.4	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 35.377 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

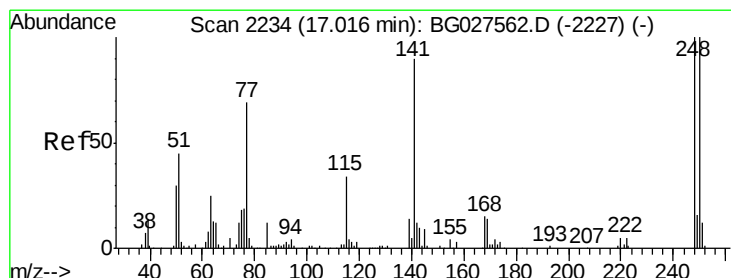
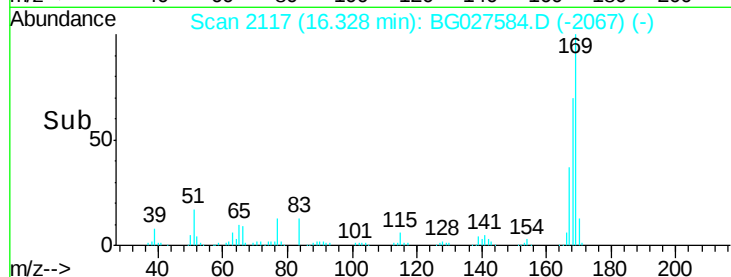
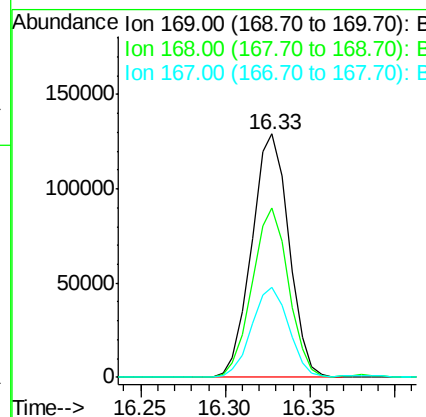
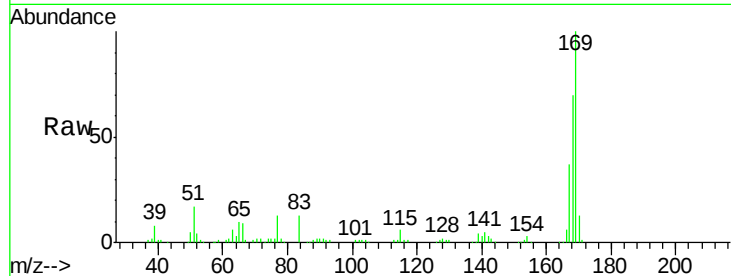
ClientSampleId :

PB99997BS

Tgt Ion:	169	Resp:	198314
Ion Ratio		Lower	Upper
169	100		
168	69.7	55.7	83.5
167	36.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 36.024 ng

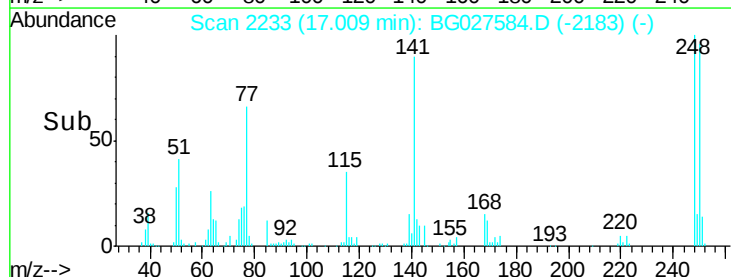
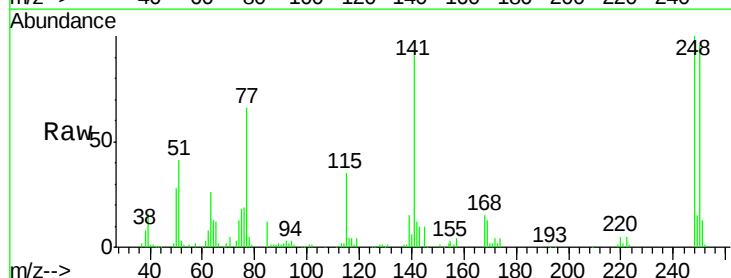
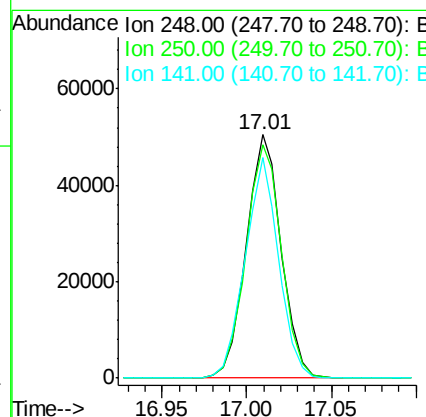
RT: 17.01 min Scan# 2233

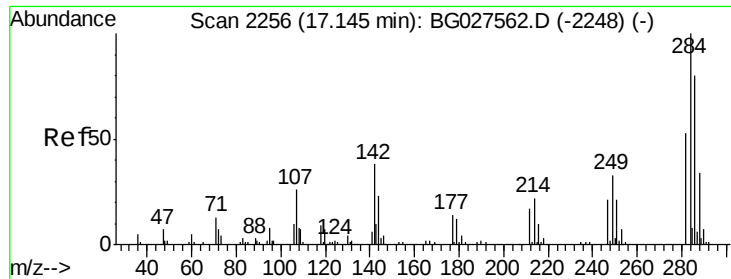
Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion:	248	Resp:	72449
Ion Ratio		Lower	Upper
248	100		
250	96.1	75.0	112.6
141	90.5	55.2	82.8#





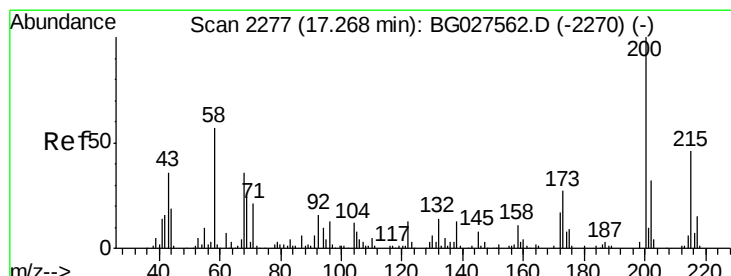
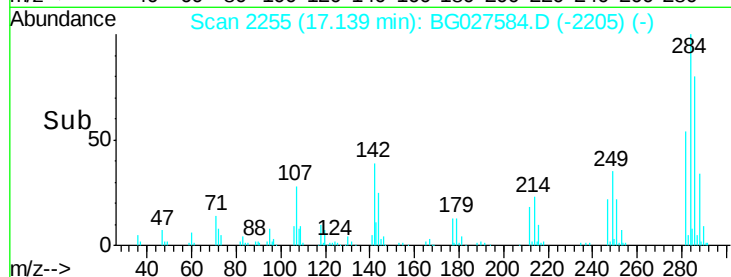
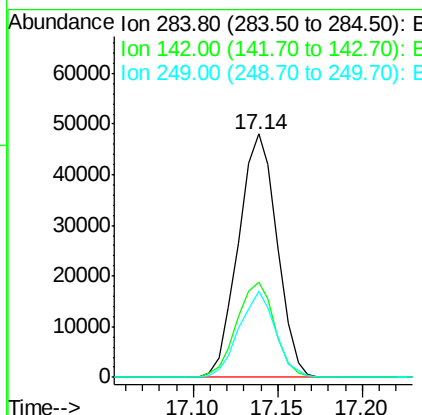
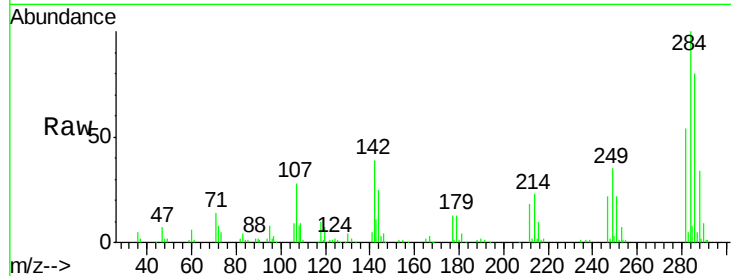
#67
Hexachlorobenzene
Concen: 35.614 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	76543		
142	39.3		29.9	44.9
249	35.3		29.2	43.8

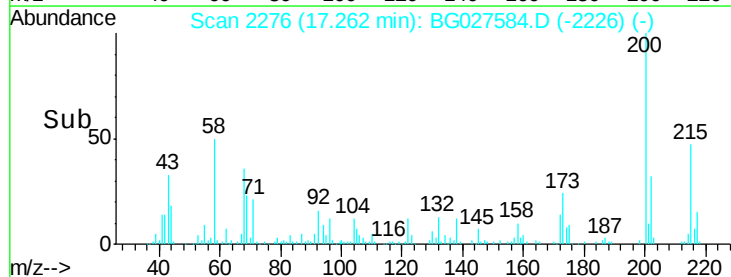
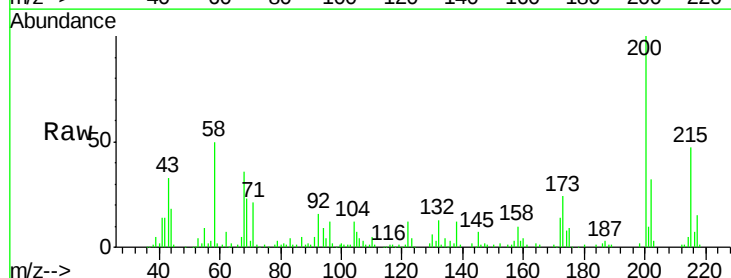
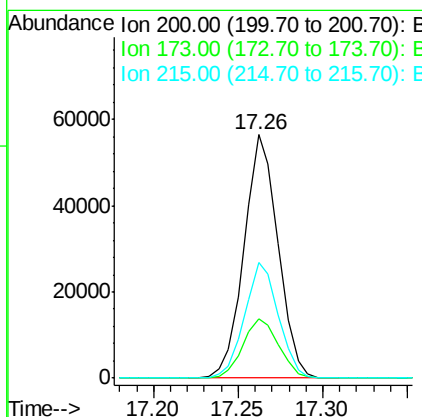
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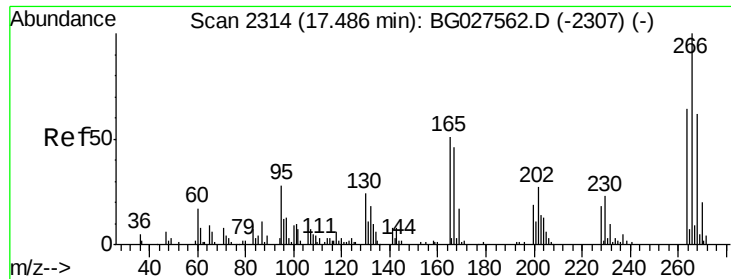
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#68
Atrazine
Concen: 38.481 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	79023		
173	24.3		3.0	43.0
215	47.3		28.4	68.4





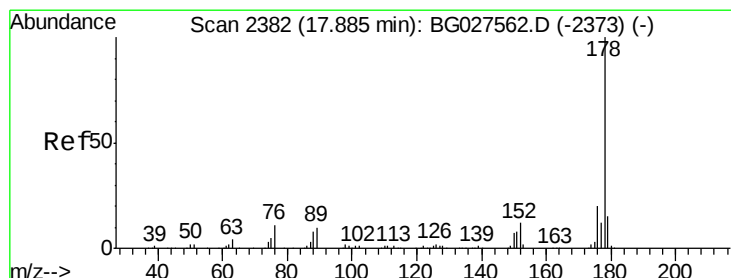
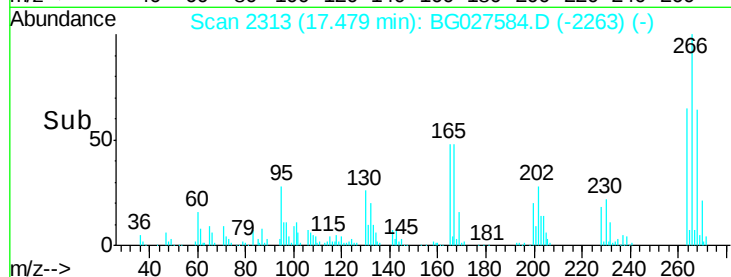
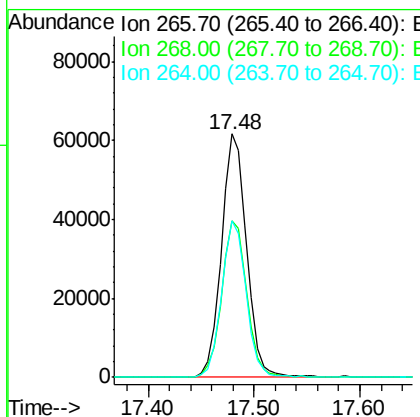
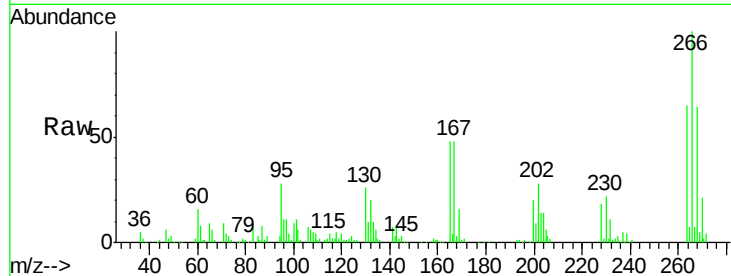
#69
 Pentachlorophenol
 Concen: 76.052 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101532		
268	64.5	48.6	72.8	
264	64.5	50.1	75.1	

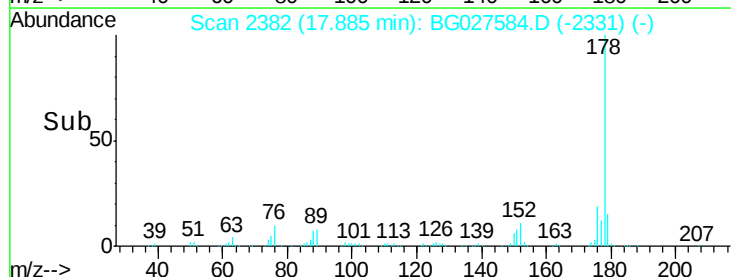
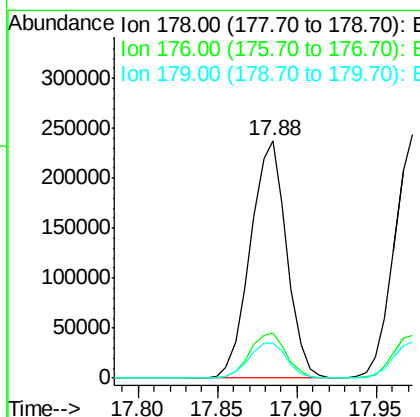
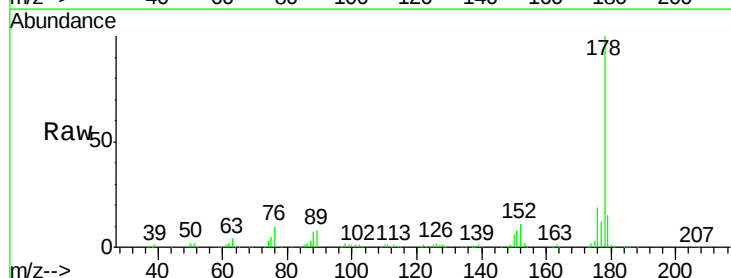
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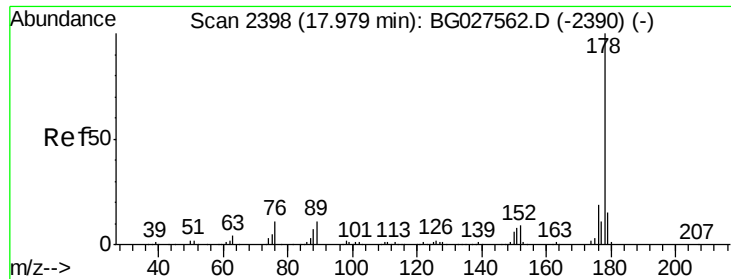
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#70
 Phenanthrene
 Concen: 36.234 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	376938		
176	18.9	17.7	26.5	
179	15.0	15.0	22.6	





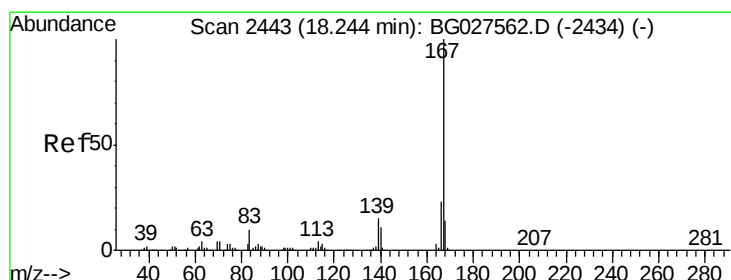
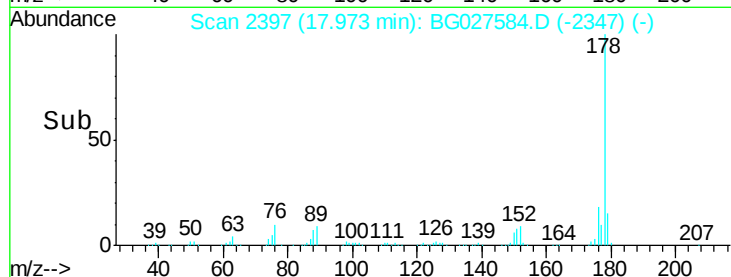
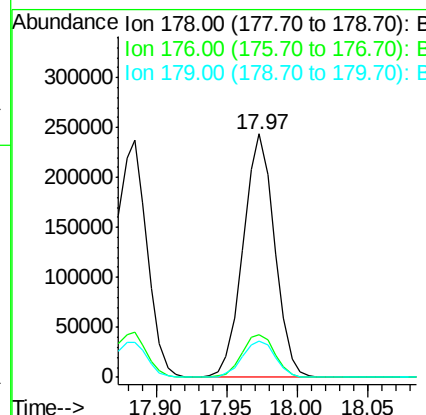
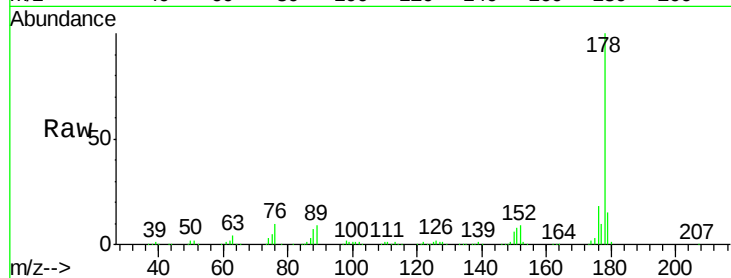
#71
 Anthracene
 Concen: 36.247 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.4	24.6
179	14.9	13.8	20.8

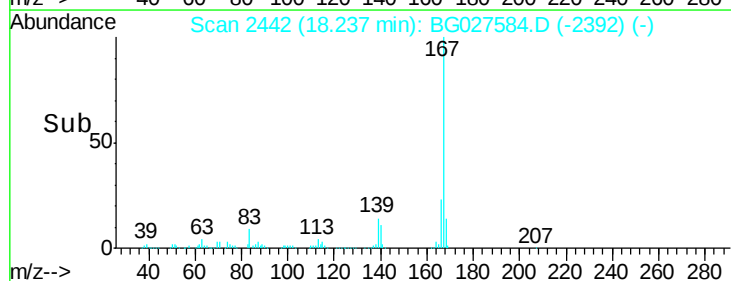
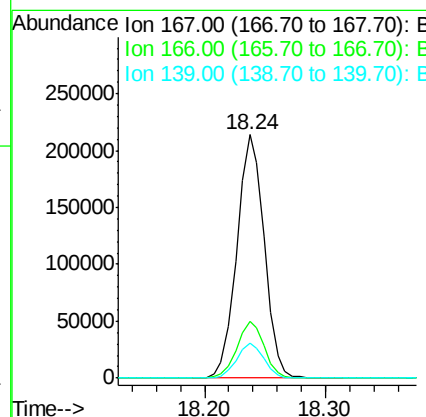
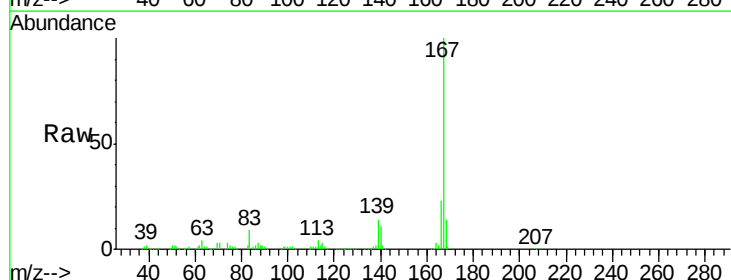
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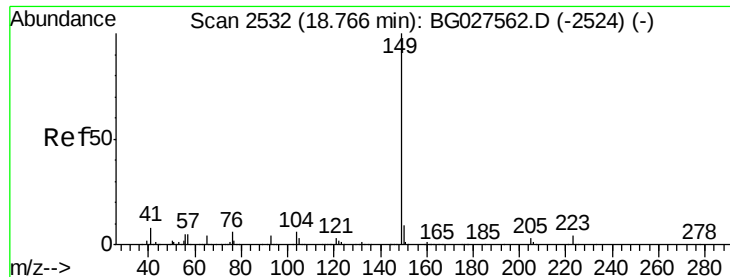
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#72
 Carbazole
 Concen: 33.051 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	14.4	12.8	19.2





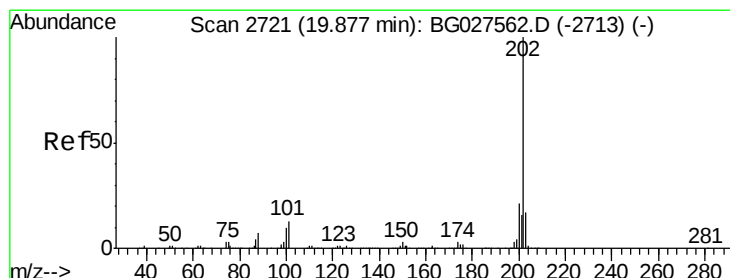
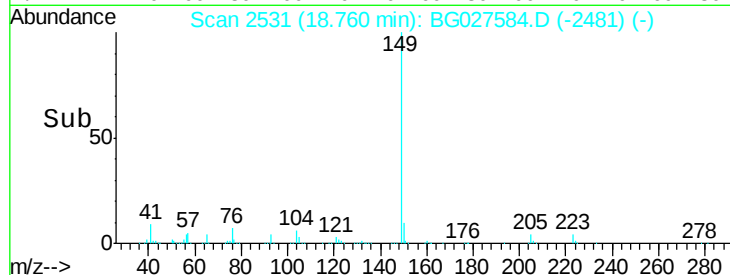
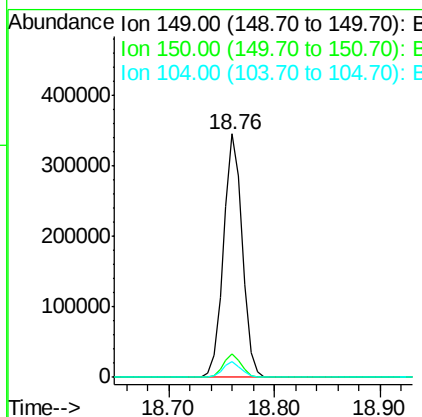
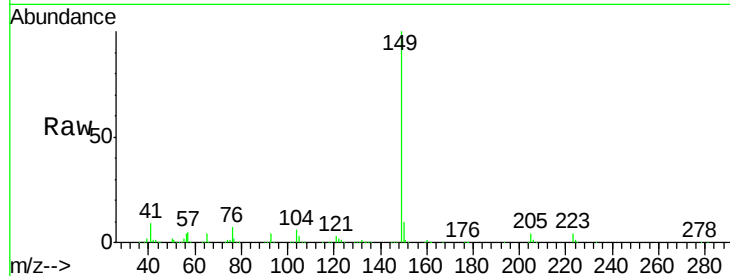
#73
Di-n-butylphthalate
Concen: 37.154 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	9.1	13.7
104	6.3	6.7	10.1

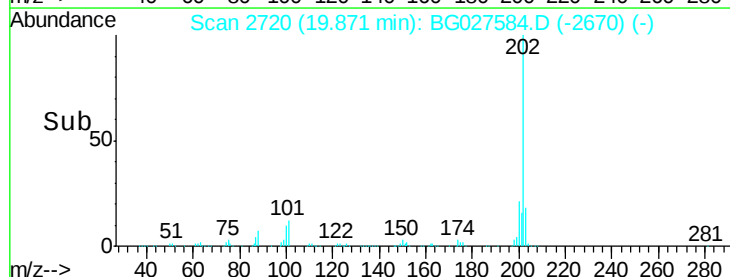
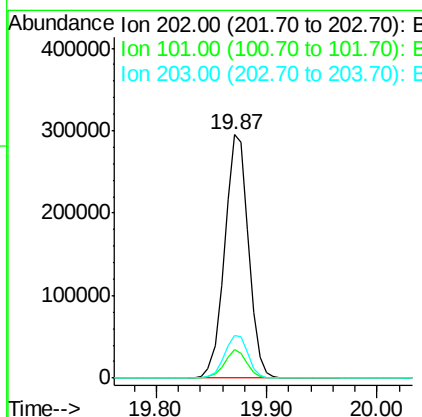
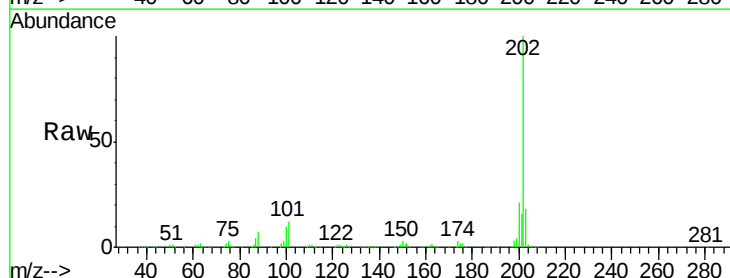
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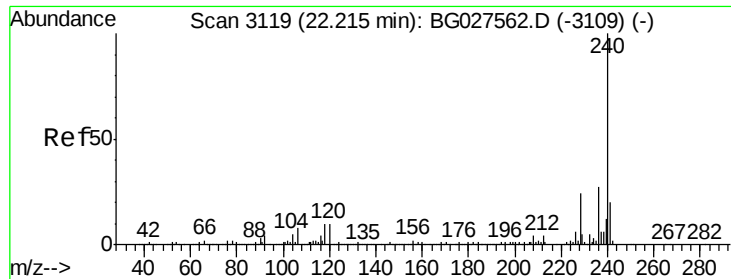
mohammad
6/22/2017 6:04:34 PM



#74
Fluoranthene
Concen: 36.507 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.5	0.0	30.1
203	17.6	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: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

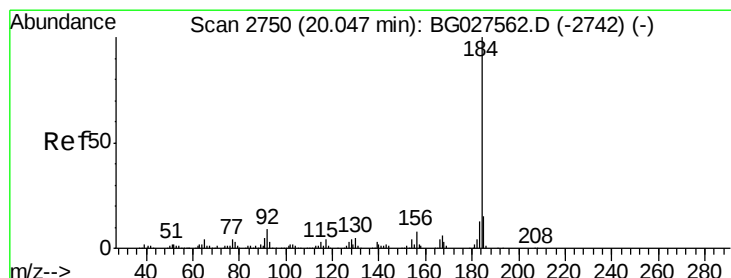
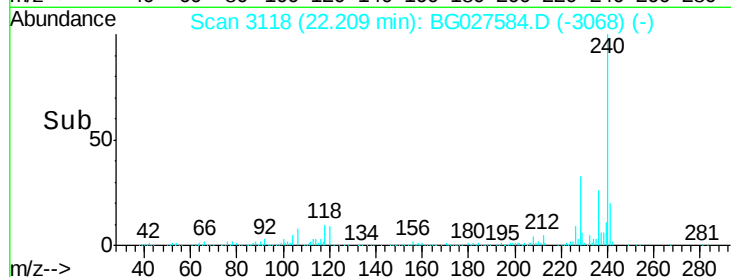
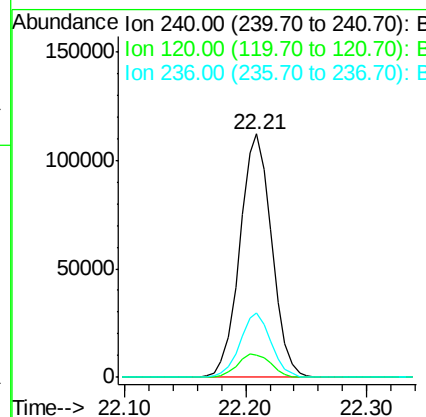
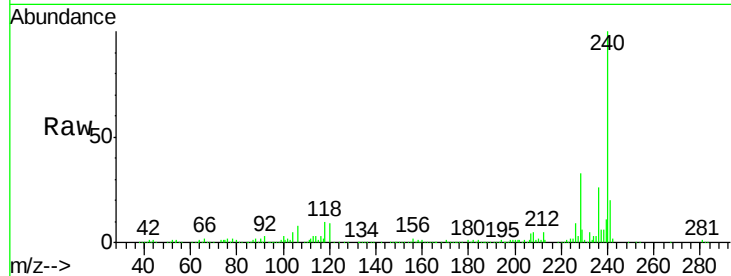
ClientSampled :

PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	205926		
120	9.0	5.7	8.5#	
236	26.5	22.2	33.4	

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#76

Benzidine

Concen: 44.505 ng

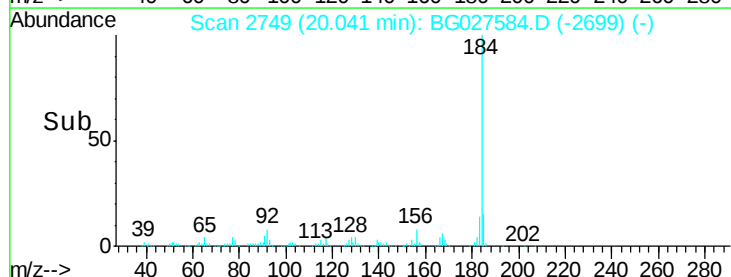
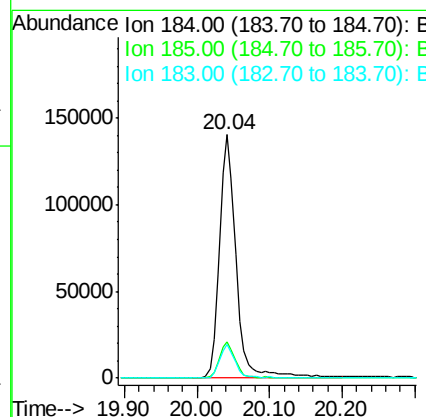
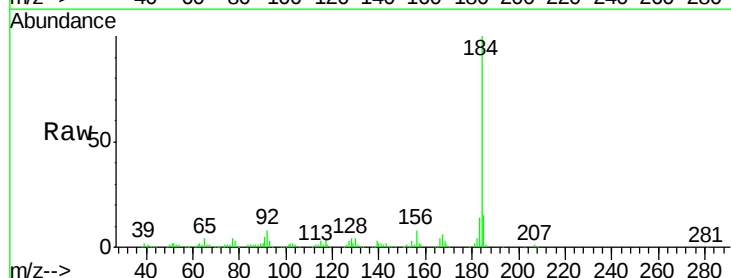
RT: 20.04 min Scan# 2749

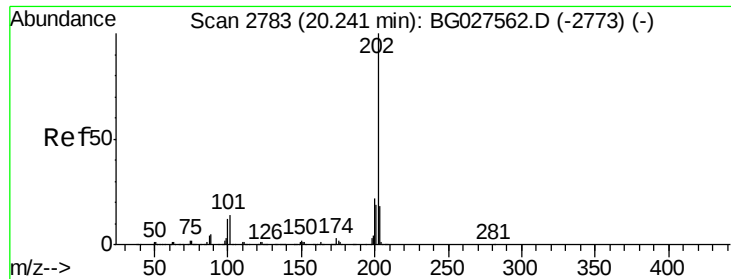
Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	224932		
185	15.1	13.0	19.6	
183	13.6	11.0	16.6	





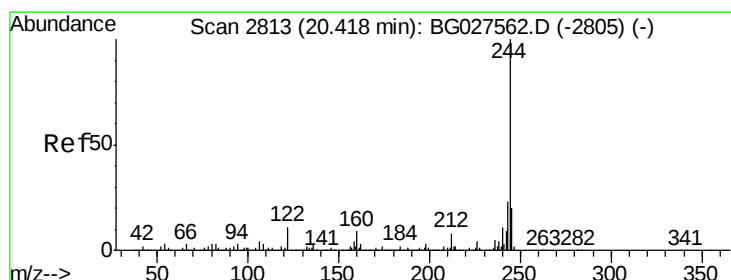
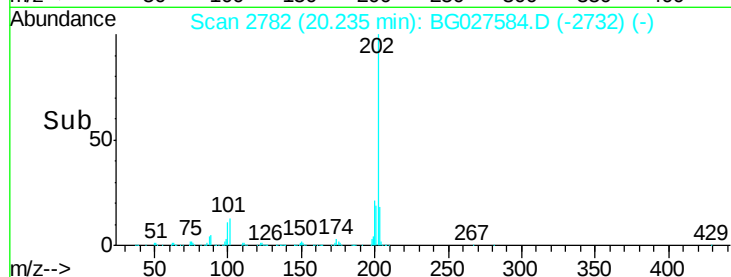
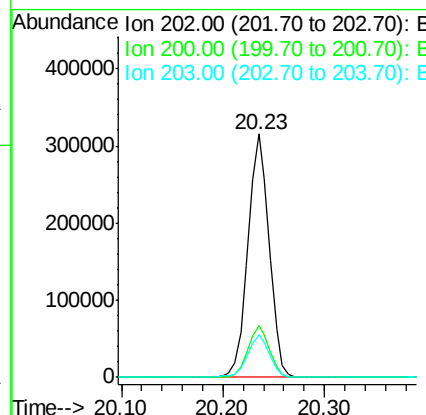
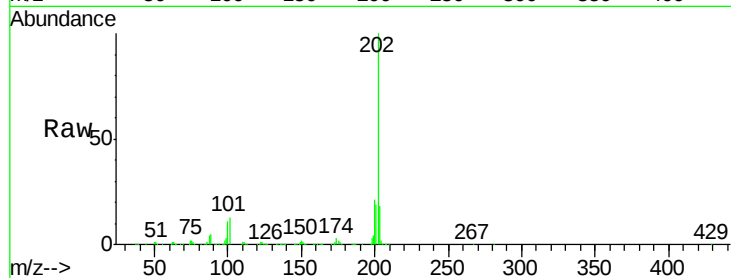
#77
 Pyrene
 Concen: 36.577 ng
 RT: 20.23 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	457873		
200	21.2	19.6	29.4	
203	17.7	15.8	23.8	

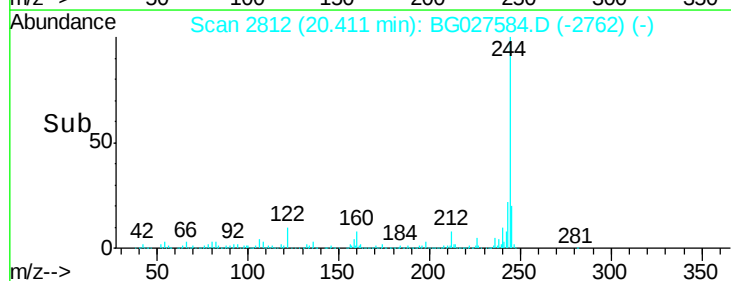
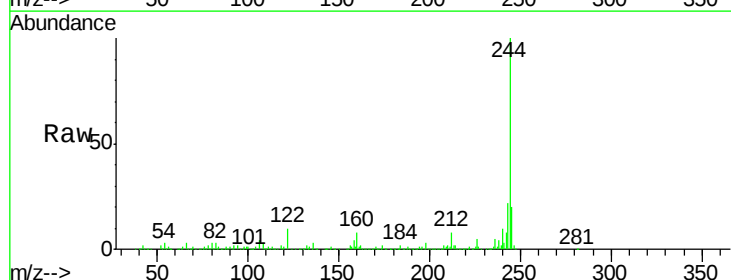
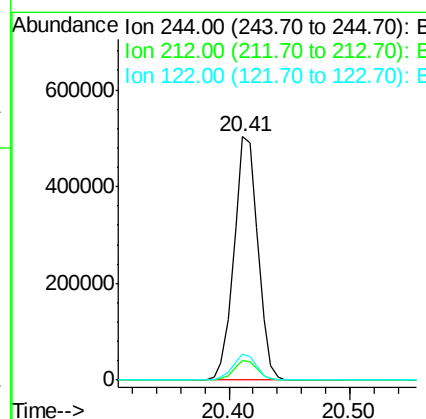
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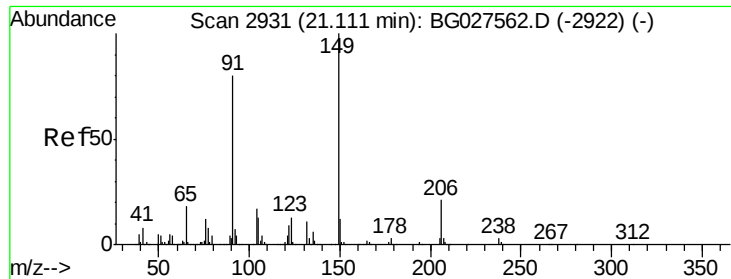
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#78
 Terphenyl-d14
 Concen: 79.146 ng
 RT: 20.41 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	691746		
212	7.9	10.0	15.0#	
122	10.5	8.6	12.8	





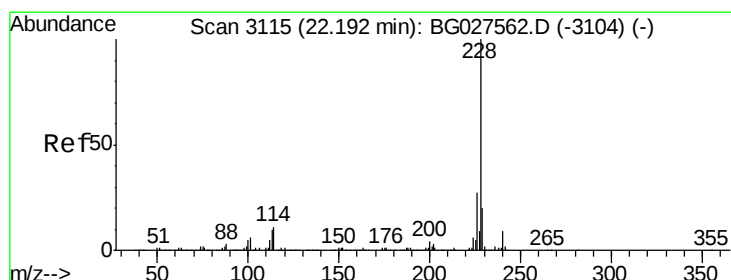
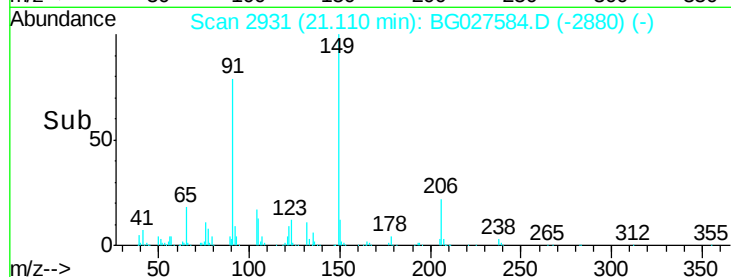
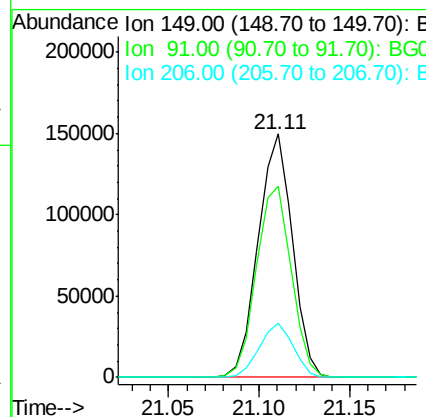
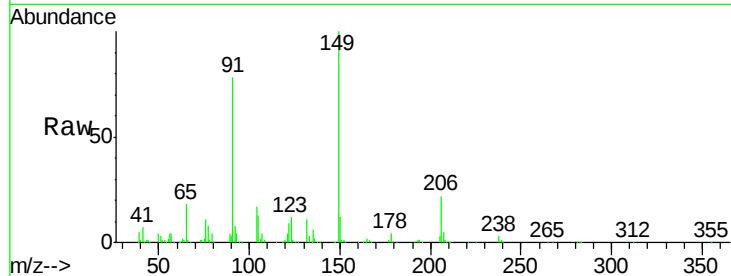
#79
Butylbenzylphthalate
Concen: 37.617 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	196537		
91	78.5	63.5	95.3	
206	22.2	21.0	31.6	

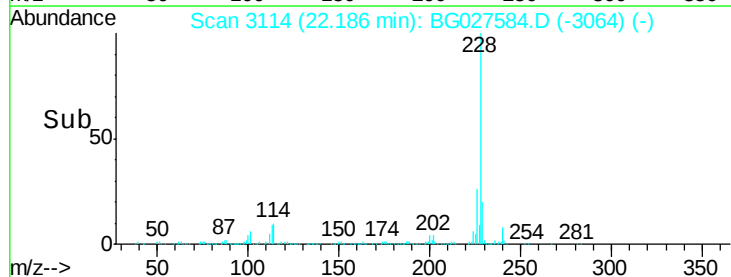
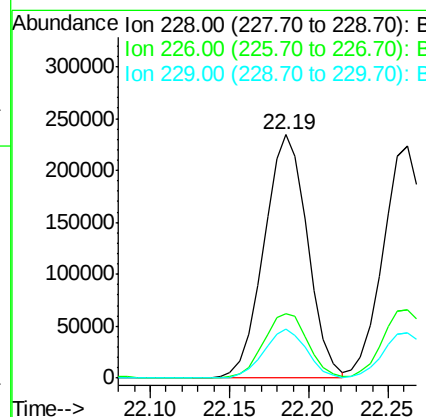
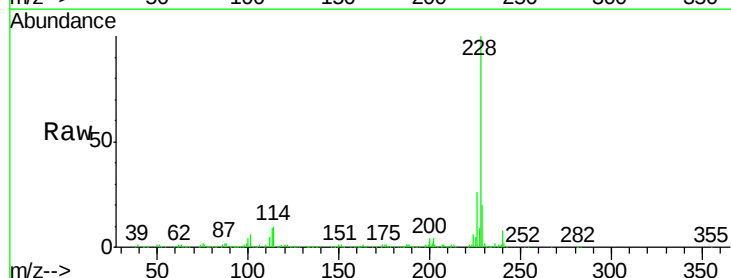
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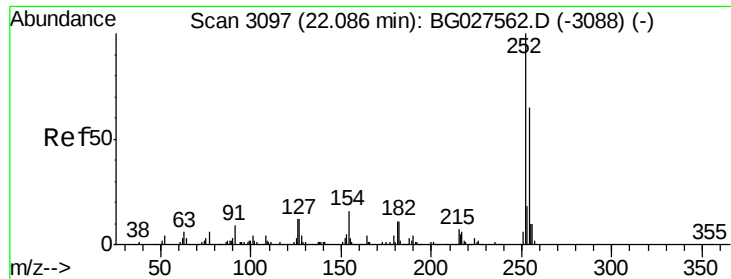
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#80
Benzo(a)anthracene
Concen: 36.046 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	445367		
226	26.5	24.9	37.3	
229	20.0	18.2	27.2	





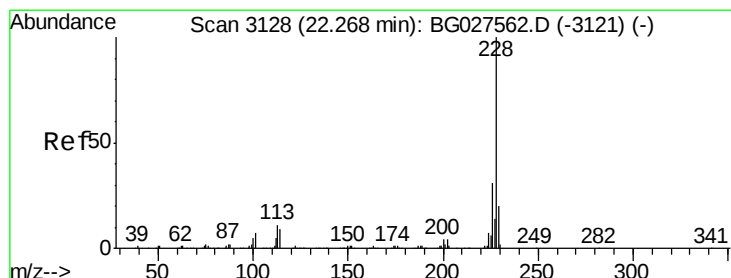
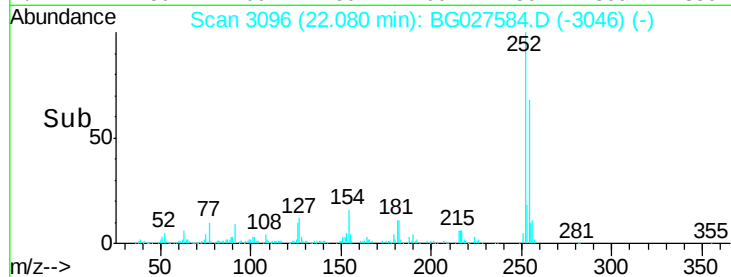
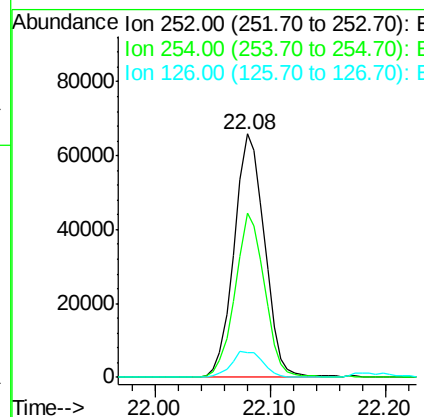
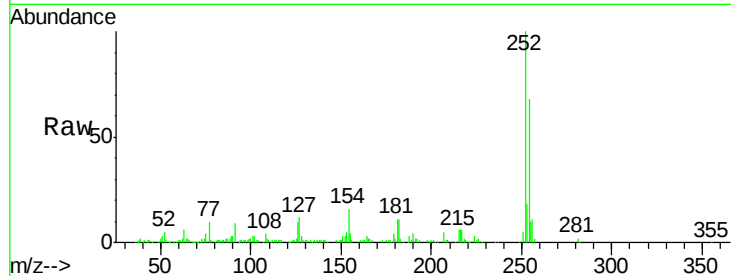
#81
 3,3'-Dichlorobenzidine
 Concen: 26.966 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	120460		
254	67.6	53.1	79.7	
126	10.2	7.0	10.4	

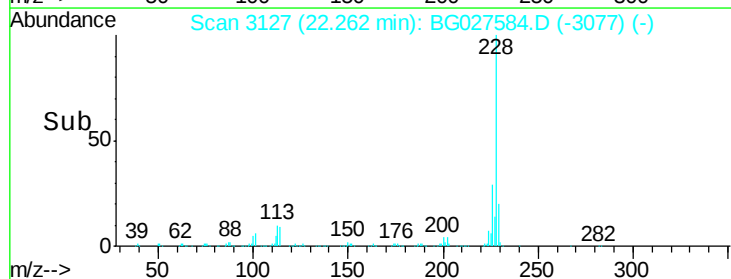
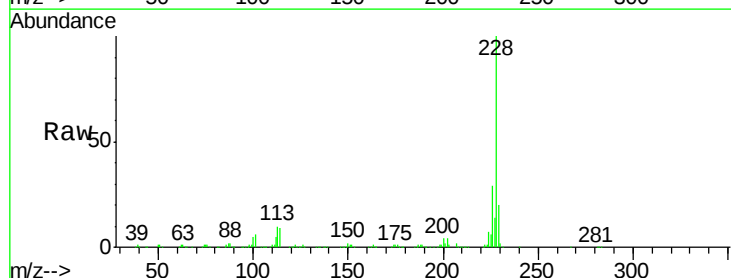
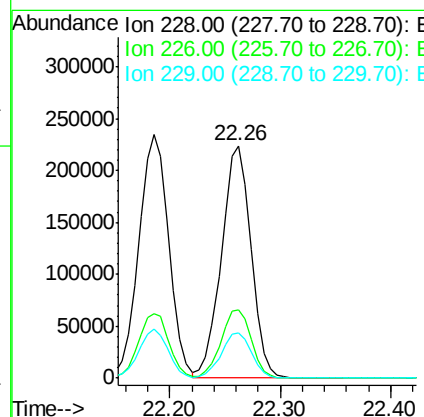
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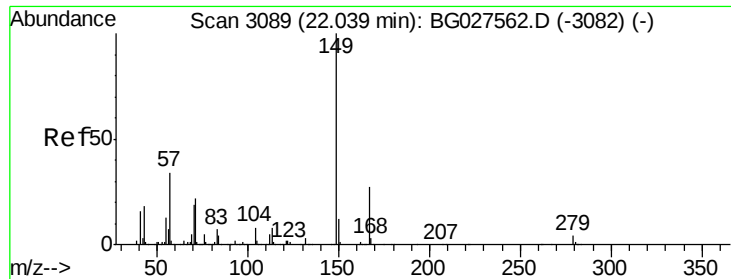
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#82
 Chrysene
 Concen: 35.645 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	417309		
226	29.3	27.0	40.4	
229	19.7	17.8	26.6	





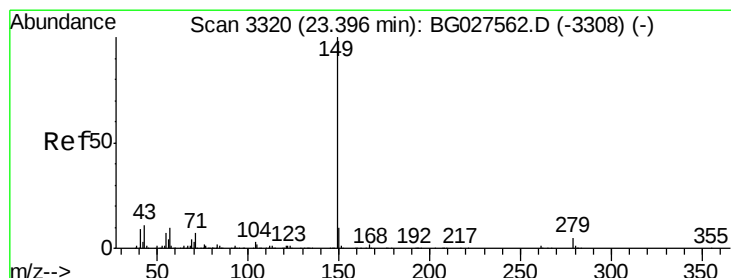
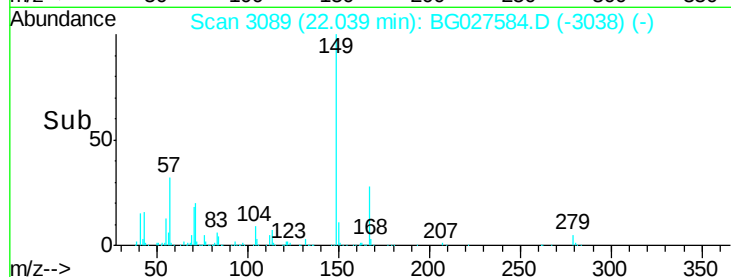
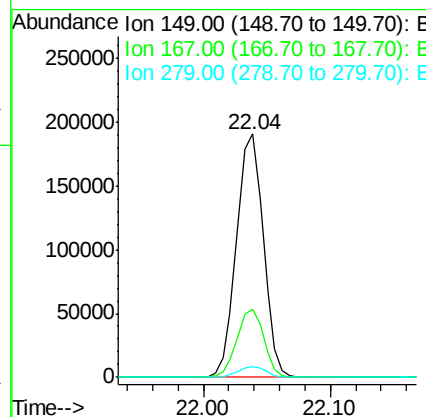
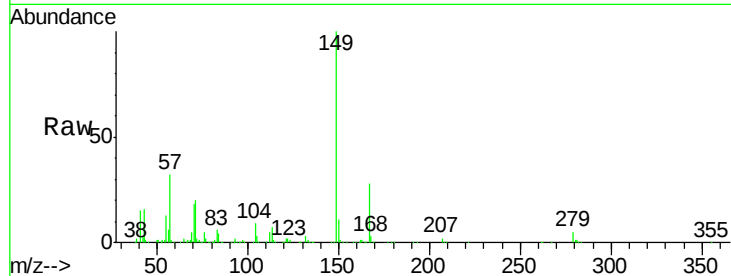
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.562 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Instrument :
 BNA_G
 ClientSampleId :
 PB99997BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	280004		
167	28.2		23.7	35.5
279	4.6		4.6	6.8

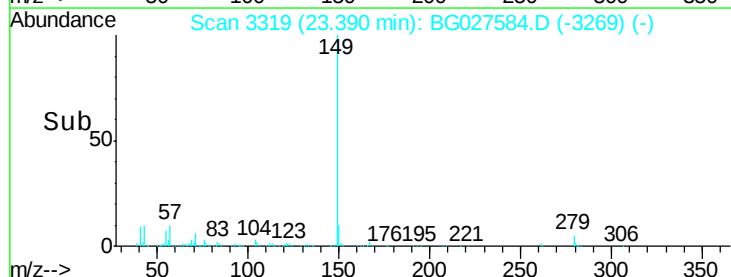
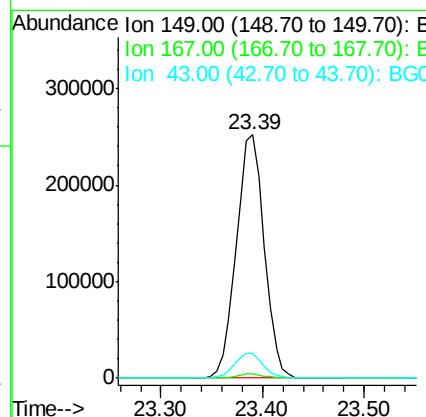
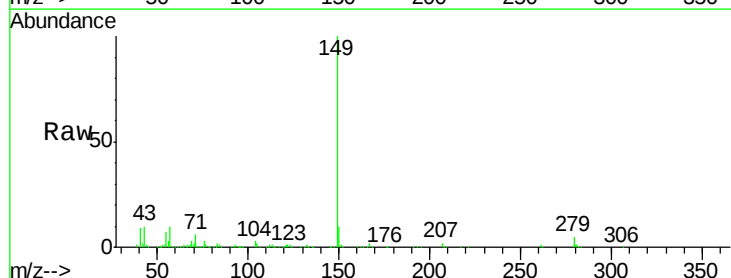
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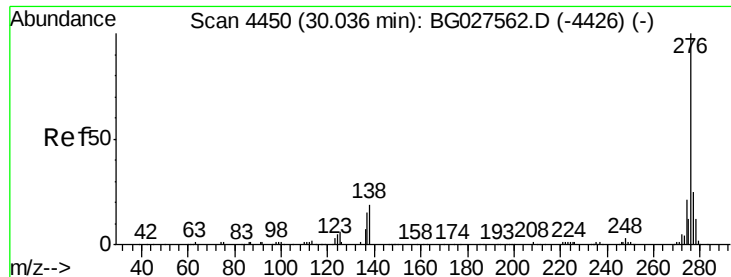
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 37.771 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027584.D
 Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	481138		
167	1.7		1.4	2.2
43	10.3		11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.832 ng

RT: 30.03 min Scan# 4449

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

ClientSampleId :

PB99997BS

Tgt Ion:276 Resp: 504736

Ion Ratio Lower Upper

276 100

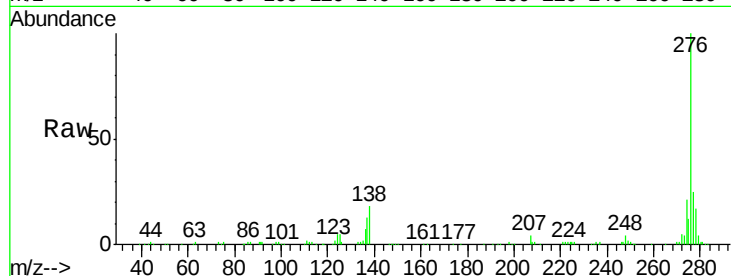
138 15.7 4.7 7.1#

277 26.3 20.6 31.0

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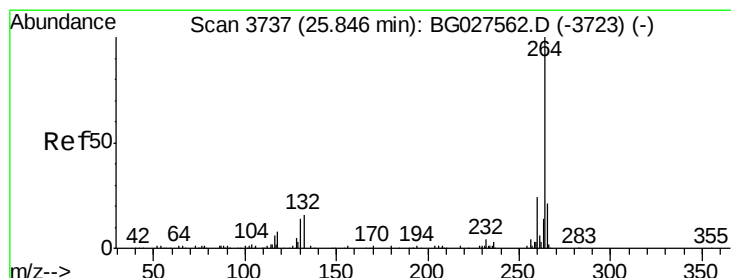
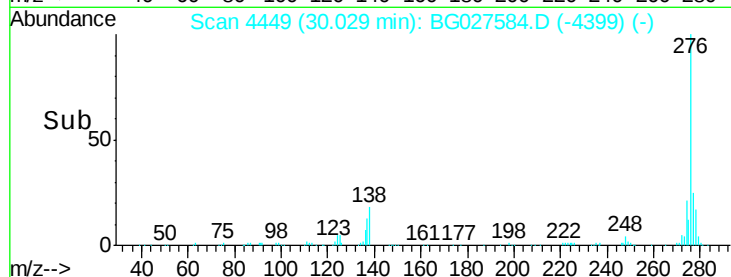
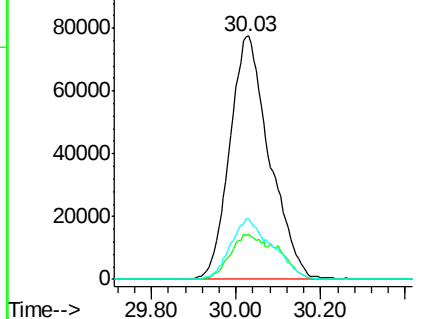
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.84 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion:264 Resp: 191308

Ion Ratio Lower Upper

264 100

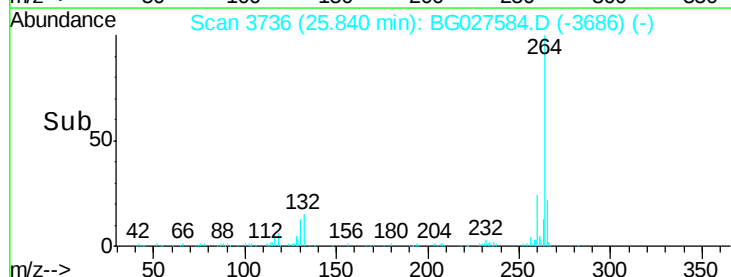
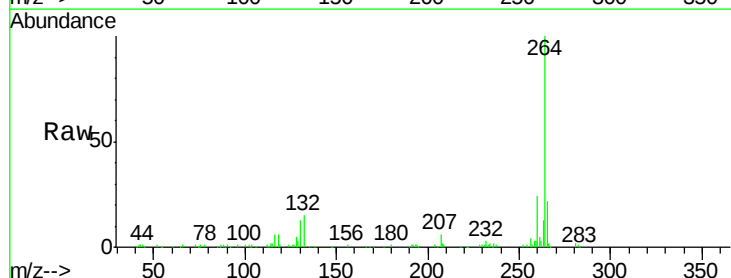
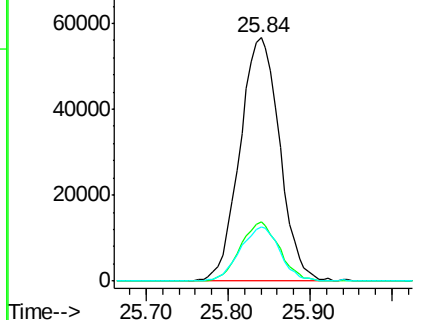
260 24.3 21.8 32.8

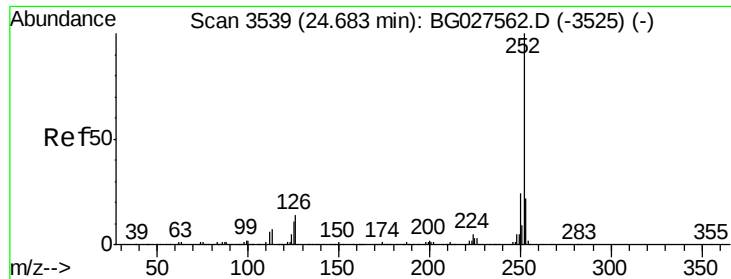
265 22.5 18.2 27.4

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.909 ng

RT: 24.67 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

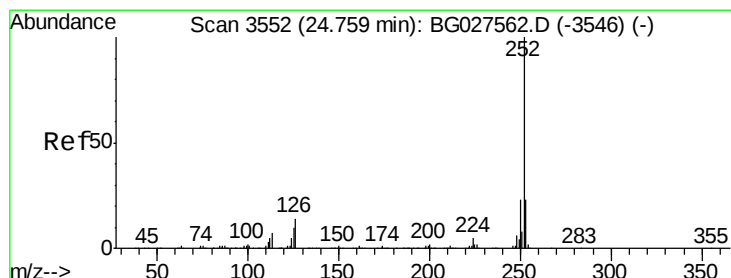
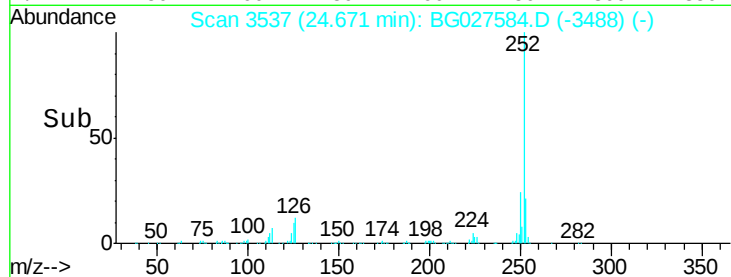
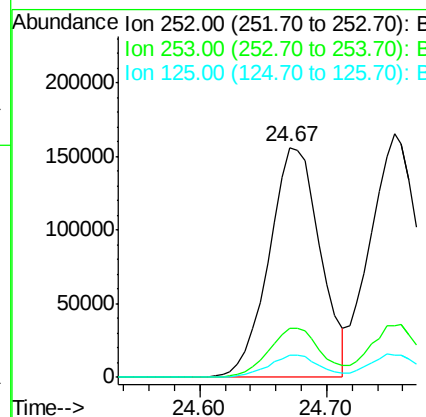
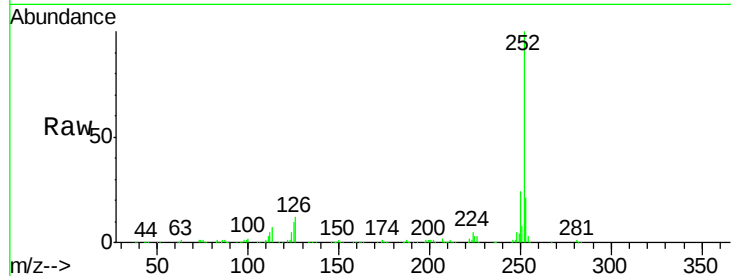
ClientSampleId :

PB99997BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.7	28.1
125	9.6	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 36.776 ng

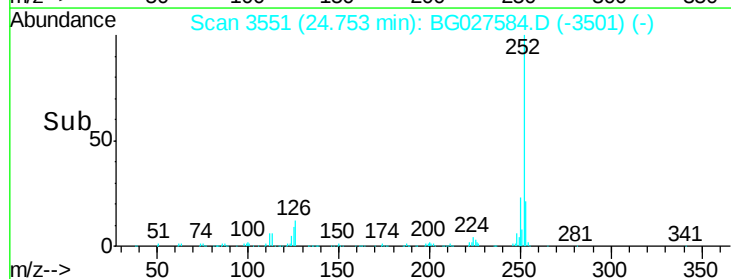
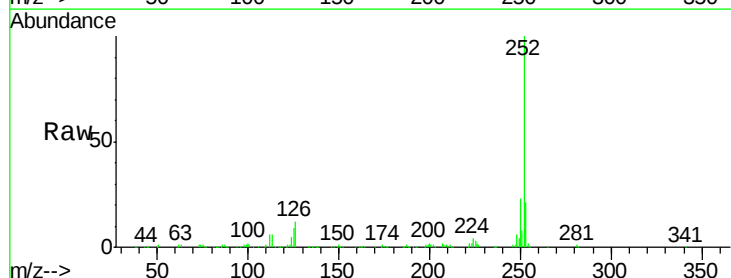
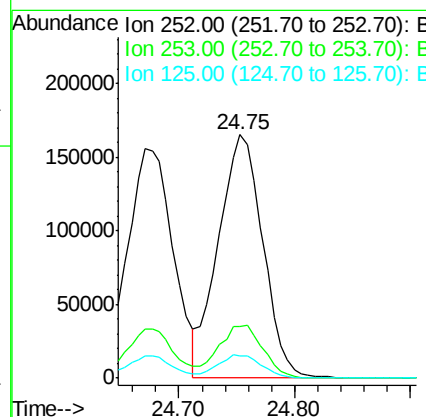
RT: 24.75 min Scan# 3551

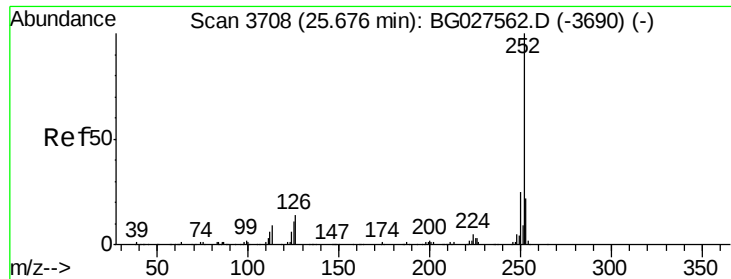
Delta R.T. -0.01 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	20.2	30.2
125	9.3	5.1	7.7#





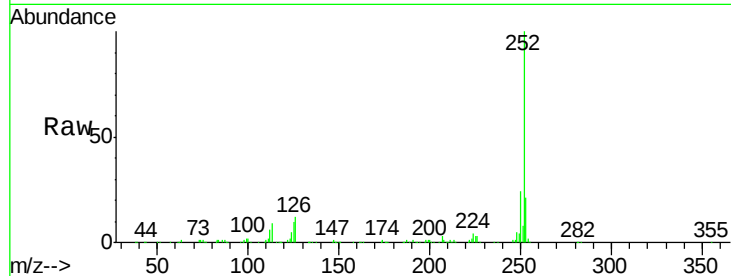
#89
Benzo(a)pyrene
Concen: 36.795 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Instrument :
BNA_G
ClientSampleId :
PB99997BS

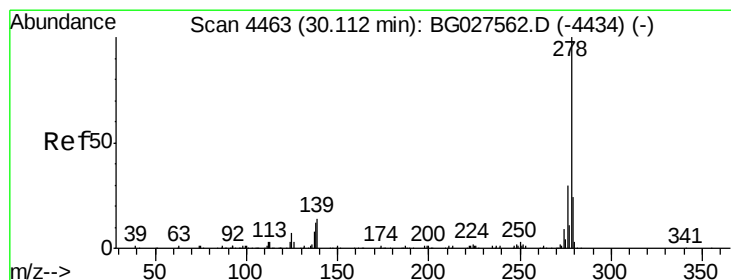
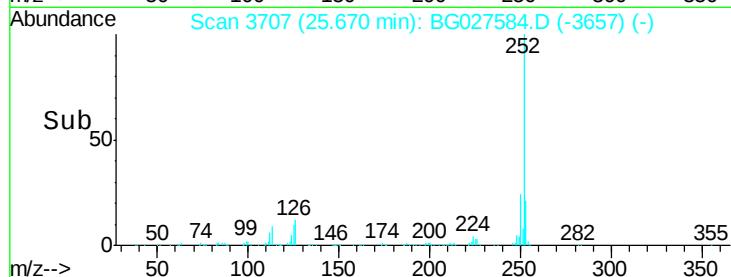
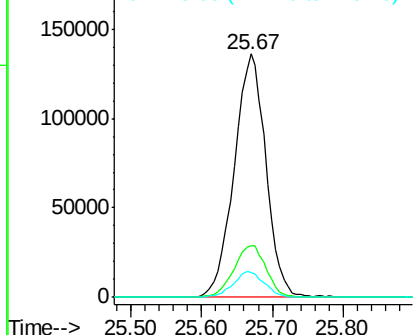
Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.4	19.2	28.8	
125	10.3	5.4	8.0	

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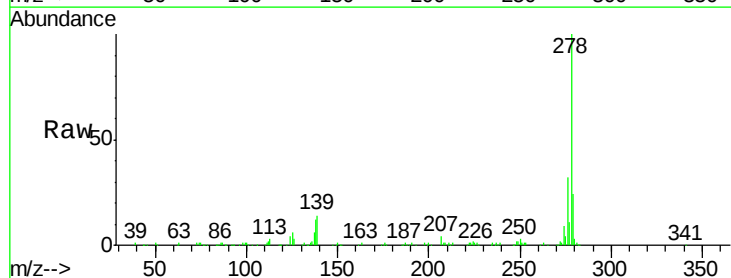


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

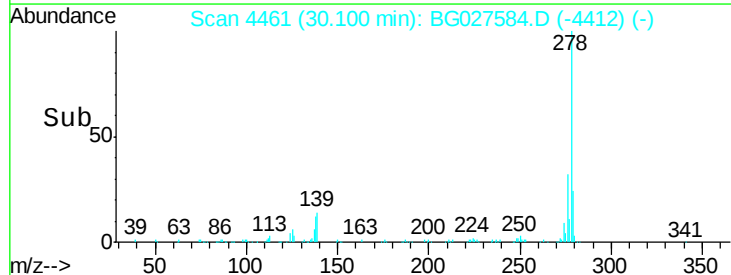
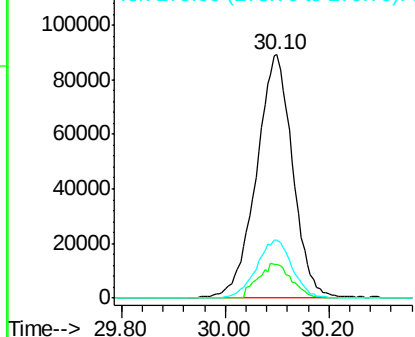


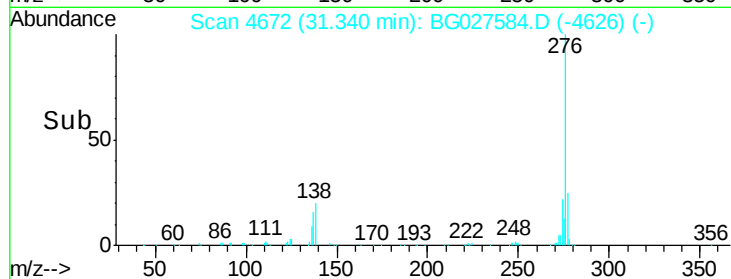
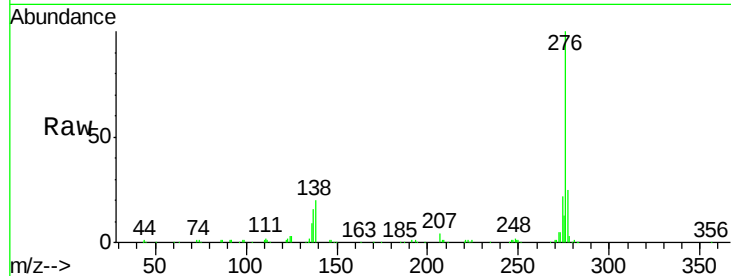
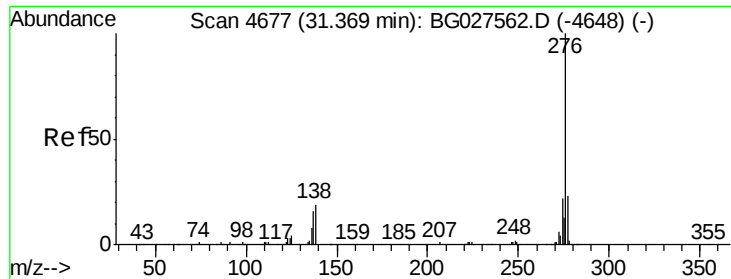
#90
Dibenzo(a,h)anthracene
Concen: 36.854 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027584.D
Acq: 22 Jun 2017 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	14.0	7.7	11.5	
279	23.9	19.1	28.7	



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.495 ng

RT: 31.34 min Scan# 4672

Delta R.T. -0.03 min

Lab File: BG027584.D

Acq: 22 Jun 2017 7:05

Instrument :

BNA_G

ClientSampleId :

PB99997BS

Tgt	Ion	Ratio	Resp	Lower	Upper
	276	100			
	277	24.7	18.6	27.8	
	138	19.5	8.1	12.1	

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:34 PM

