

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031546.D
 Acq On : 14 Dec 2017 2:37
 Operator : SJ/JU
 Sample : PB104979BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Manual Integrations
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Sohil
 12/15/2017 7:48:09 PM

Quant Time: Dec 14 04:05:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	40729	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	173668	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	126257	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	371301	20.00	ng	0.00
75) Chrysene-d12	21.75	240	465674	20.00	ng	0.00
86) Perylene-d12	25.03	264	471611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	241474	105.09	ng	0.00
7) Phenol-d6	7.28	99	316036	99.07	ng	0.00
23) Nitrobenzene-d5	9.27	82	264523	93.88	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	174948	118.28	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	813331	94.56	ng	0.00
78) Terphenyl-d14	20.07	244	1798071	87.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	35196	32.102	ng	87
3) Pyridine	3.92	79	96101	33.292	ng	86
4) n-Nitrosodimethylamine	3.83	42	44100	32.434	ng	# 94
6) Aniline	7.43	93	76773	18.275	ng	95
8) 2-Chlorophenol	7.68	128	107491	41.938	ng	87
9) Benzaldehyde	7.24	77	65810	35.593	ng	91
10) Phenol	7.31	94	138620	42.302	ng	93
11) bis(2-Chloroethyl)ether	7.52	93	95090	35.554	ng	88
12) 1,3-Dichlorobenzene	7.99	146	112268	36.833	ng	97
13) 1,4-Dichlorobenzene	8.14	146	116059	36.637	ng	95
14) 1,2-Dichlorobenzene	8.46	146	110639	36.665	ng	95
15) Benzyl Alcohol	8.35	79	87345	35.004	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.63	45	135887	45.225	ng	90
17) 2-Methylphenol	8.56	107	91702	41.053	ng	97
18) Hexachloroethane	9.19	117	38594	36.143	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	74061	29.498	ng	# 92
20) 3+4-Methylphenols	8.89	107	125742	37.788	ng	95
22) Acetophenone	8.93	105	158332	38.003	ng	# 91
24) Nitrobenzene	9.32	77	113922	39.457	ng	# 91
25) Isophorone	9.84	82	210821	39.592	ng	# 93
26) 2-Nitrophenol	10.04	139	59071	41.375	ng	# 86
27) 2,4-Dimethylphenol	10.09	122	104955	48.393	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	135809	39.505	ng	96
29) 2,4-Dichlorophenol	10.59	162	120403	47.120	ng	89
30) 1,2,4-Trichlorobenzene	10.78	180	127042	38.923	ng	99
31) Naphthalene	10.97	128	325739	38.179	ng	99
32) Benzoic acid	10.24	122	9764	15.115	ng	# 70
33) 4-Chloroaniline	11.10	127	31292	8.447	ng	# 90
34) Hexachlorobutadiene	11.25	225	79504	36.722	ng	95
35) Caprolactam	11.85	113	52518m	52.343	ng	
36) 4-Chloro-3-methylphenol	12.21	107	125541	43.042	ng	# 89
37) 2-Methylnaphthalene	12.57	142	263512	39.890	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	169909	34.433	ng	# 98
40) Hexachlorocyclopentadiene	12.91	237	80983	56.455	ng	87

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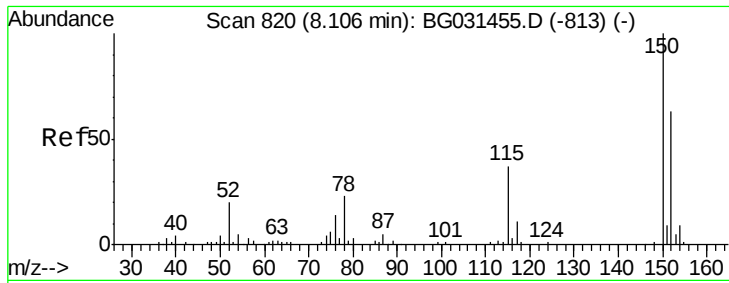
Manual Integrations
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 12/15/2017 7:48:09 PM

Quant Time: Dec 14 04:05:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	105963	42.031	nq	100
43) 2,4,5-Trichlorophenol	13.27	196	115845	42.658	nq #	92
45) 1,1'-Biphenyl	13.56	154	379440	36.590	nq	98
46) 2-Chloronaphthalene	13.61	162	292470	38.534	nq	95
47) 2-Nitroaniline	13.82	65	83533	39.166	nq #	73
48) Acenaphthylene	14.46	152	452054	37.015	nq	98
49) Dimethylphthalate	14.17	163	429943	41.132	nq	99
50) 2,6-Dinitrotoluene	14.31	165	93890	42.023	nq #	78
51) Acenaphthene	14.80	154	282412	36.571	nq	98
52) 3-Nitroaniline	14.64	138	46725	20.516	nq #	79
53) 2,4-Dinitrophenol	14.87	184	9273	17.871	nq #	48
54) Dibenzofuran	15.13	168	487746	39.581	nq	100
55) 4-Nitrophenol	14.97	139	128978	83.641	nq #	78
56) 2,4-Dinitrotoluene	15.10	165	144721	45.605	nq #	71
57) Fluorene	15.77	166	397490	40.257	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	126924	49.723	nq	91
59) Diethylphthalate	15.53	149	443841	42.361	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	235995	39.066	nq	91
61) 4-Nitroaniline	15.81	138	112805	47.197	nq	86
62) Azobenzene	16.05	77	340806	39.266	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	27326	15.824	nq #	78
65) n-Nitrosodiphenylamine	15.98	169	387966	35.698	nq	100
66) 4-Bromophenyl-phenylether	16.65	248	159184	36.869	nq	95
67) Hexachlorobenzene	16.78	284	166612	37.370	nq	96
68) Atrazine	16.92	200	187932	47.292	nq	98
69) Pentachlorophenol	17.14	266	98406	48.329	nq	96
70) Phenanthrene	17.52	178	760268	39.206	nq	99
71) Anthracene	17.61	178	785441	40.954	nq	99
72) Carbazole	17.88	167	774557	44.628	nq	99
73) Di-n-butylphthalate	18.41	149	906460	45.227	nq	100
74) Fluoranthene	19.52	202	1099871	45.322	nq	98
76) Benzidine	19.69	184	437202	40.343	nq	98
77) Pyrene	19.88	202	1123435	38.826	nq	97
79) Butylbenzylphthalate	20.74	149	420523	41.428	nq	85
80) Benzo(a)anthracene	21.72	228	1113043	39.599	nq	98
81) 3,3'-Dichlorobenzidine	21.64	252	240709	24.606	nq	99
82) Chrysene	21.79	228	1065918	39.558	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	586691	40.174	nq	99
84) Di-n-octyl phthalate	22.82	149	1004013	41.679	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.81	276	1219360	42.343	nq	99
87) Benzo(b)fluoranthene	23.99	252	1114219	39.518	nq	98
88) Benzo(k)fluoranthene	24.06	252	1093921	38.018	nq	97
89) Benzo(a)pyrene	24.88	252	1077081	40.269	nq	99
90) Dibenzo(a,h)anthracene	28.86	278	1017596	39.785	nq	98
91) Benzo(g,h,i)perylene	29.99	276	1018895	40.520	nq	98

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



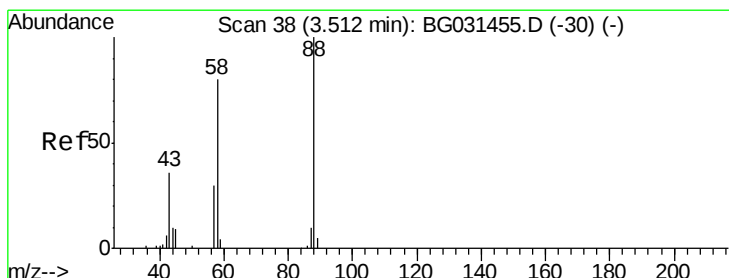
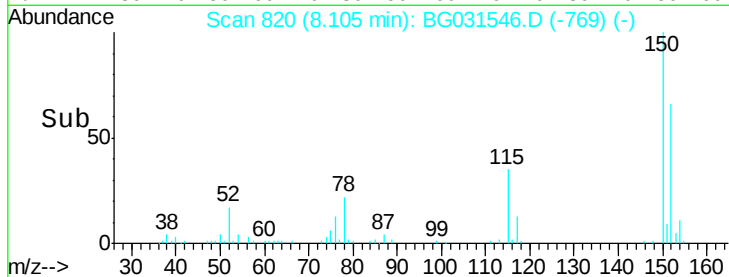
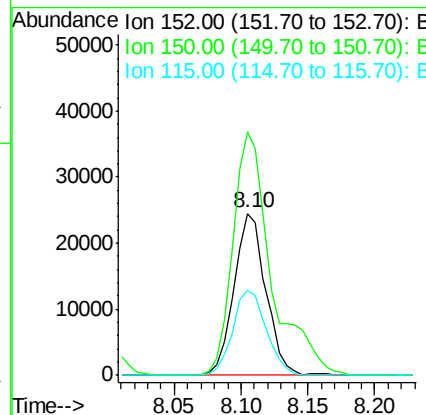
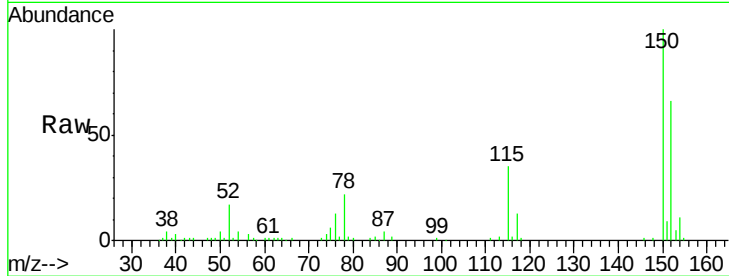
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	52.6	53.0	79.4

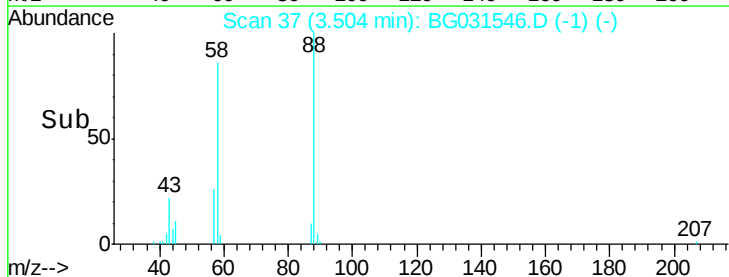
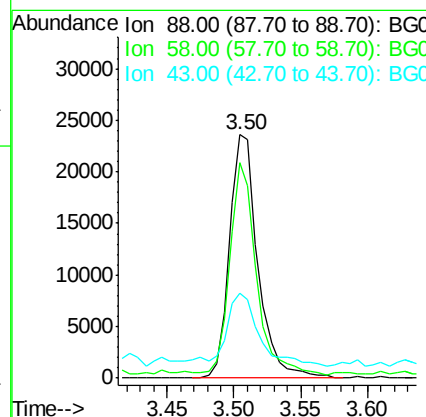
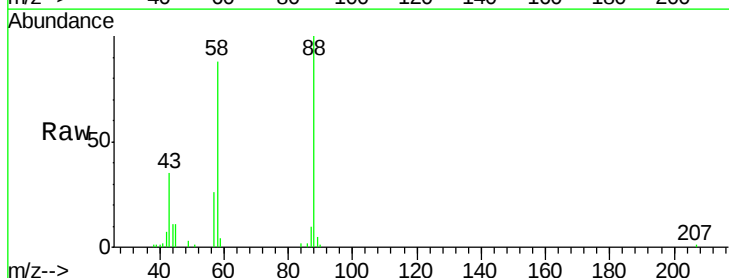
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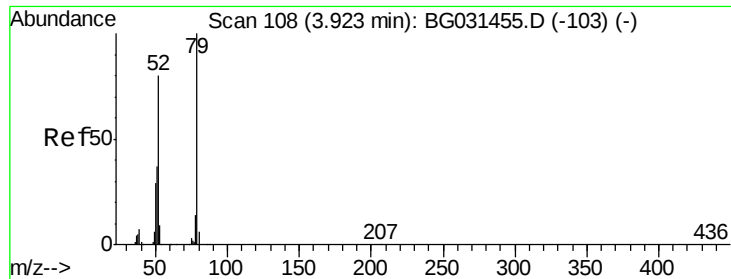
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#2
 1,4-Dioxane
 Concen: 32.102 ng
 RT: 3.50 min Scan# 37
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	79.6	119.4
43	35.5	27.4	41.0





#3

Pvridine

Concen: 33.292 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

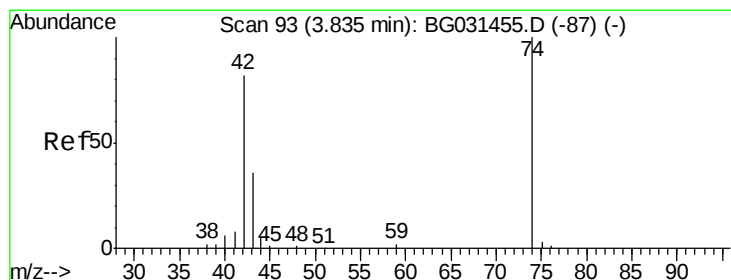
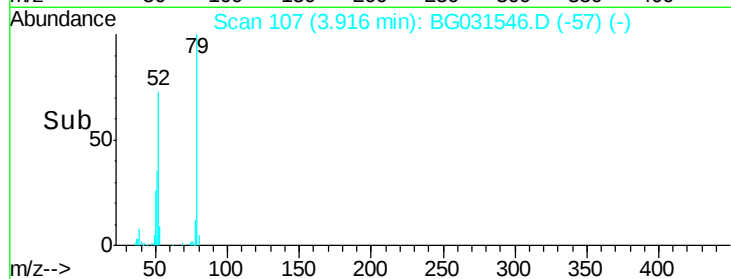
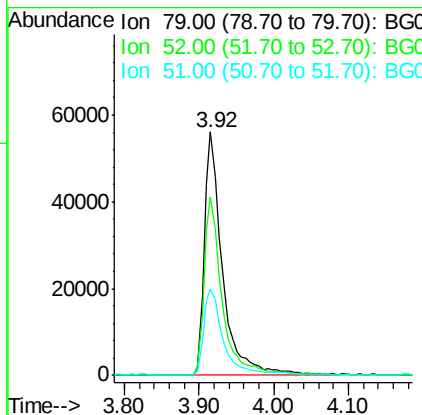
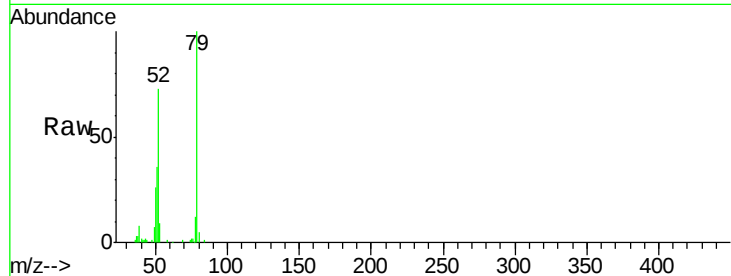
ClientSampleId :

PB104979BS

Tot Ion:	79	Resp:	96101
Ion Ratio	Lower	Upper	
79	100		
52	73.3	69.9	104.9
51	35.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 32.434 ng

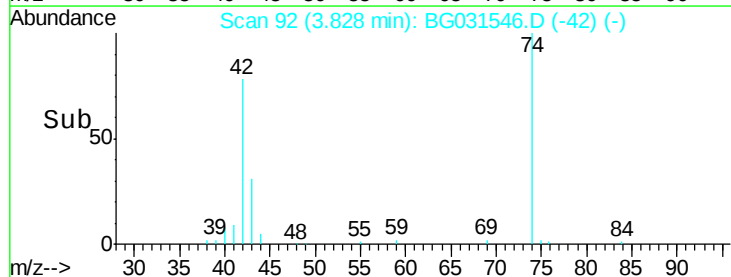
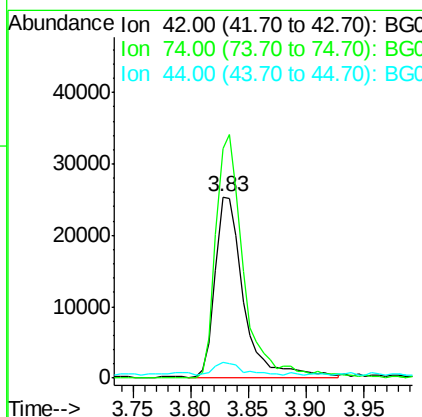
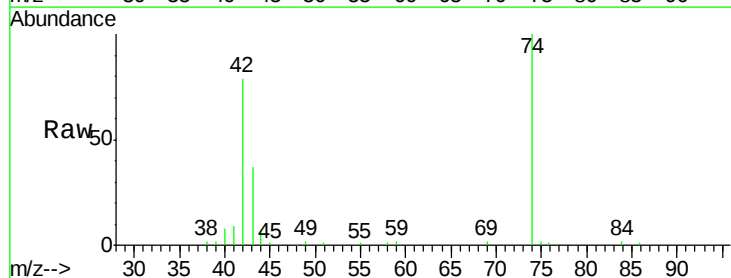
RT: 3.83 min Scan# 92

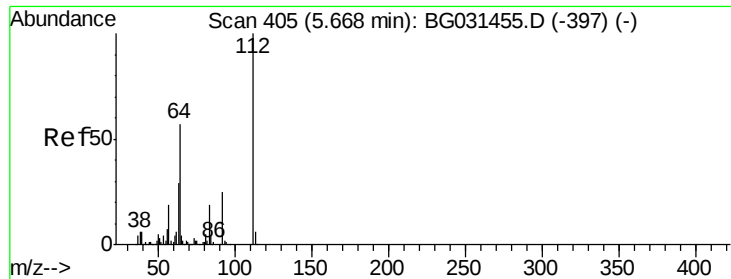
Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	42	Resp:	44100
Ion Ratio	Lower	Upper	
42	100		
74	126.8	102.5	153.7
44	8.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 105.089 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

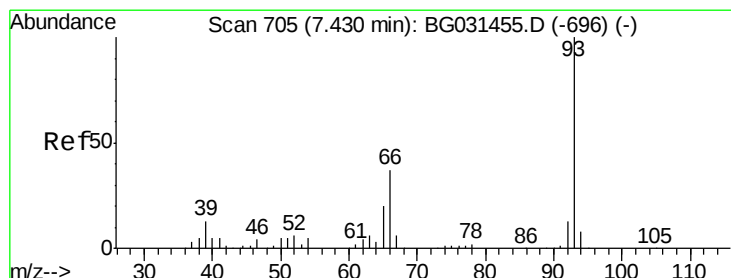
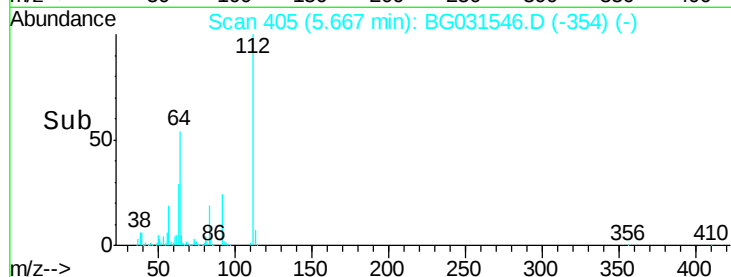
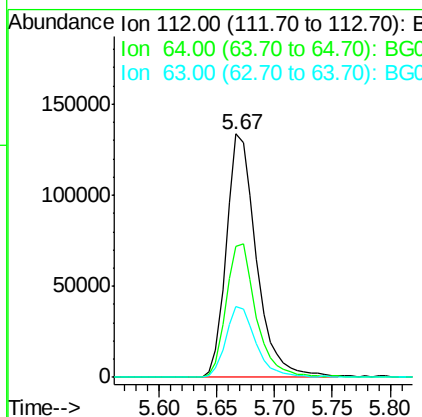
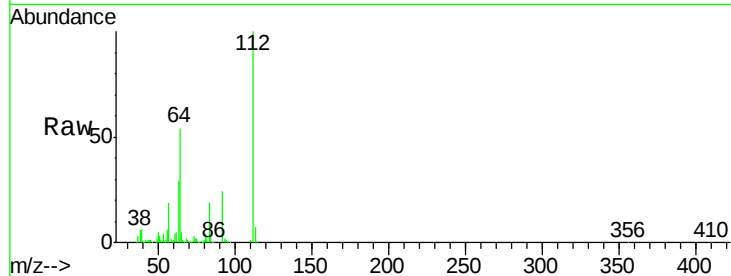
ClientSampleId :

PB104979BS

Tot Ion:	112	Resp:	241474
Ion Ratio	Lower	Upper	
112	100		
64	53.9	56.3	84.5#
63	28.9	30.1	45.1#

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#6

Aniline

Concen: 18.275 ng

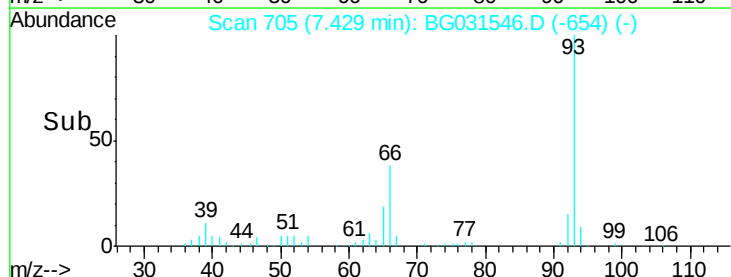
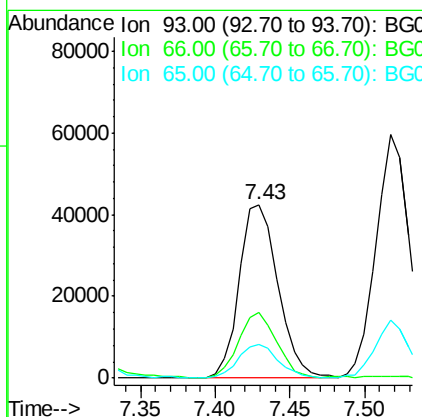
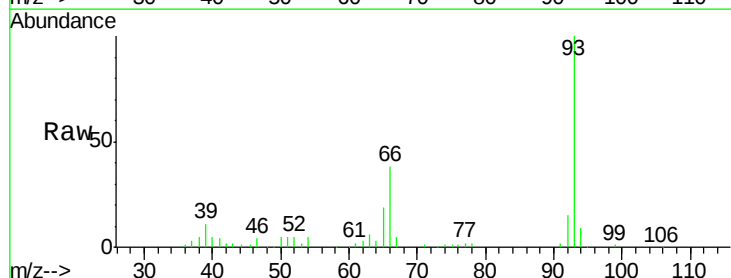
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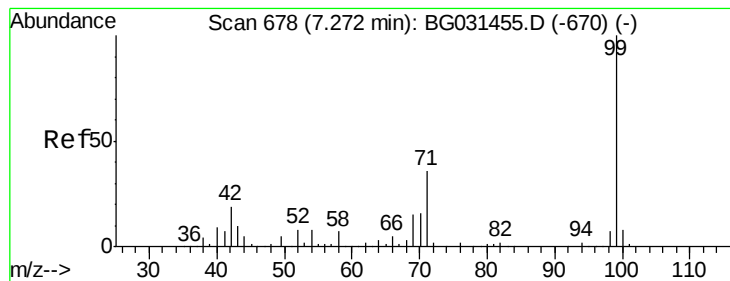
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	93	Resp:	76773
Ion Ratio	Lower	Upper	
93	100		
66	37.8	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 99.074 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

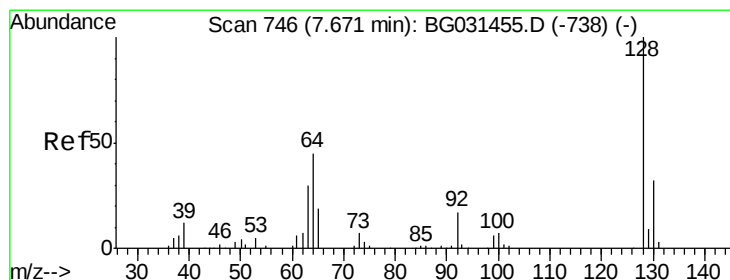
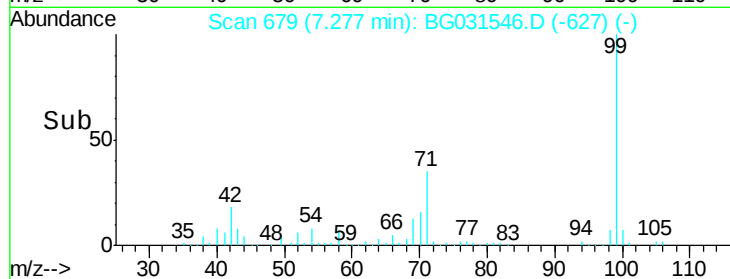
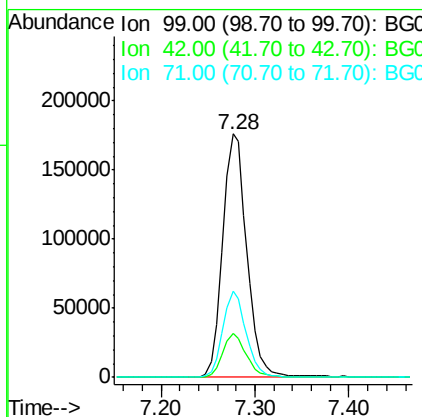
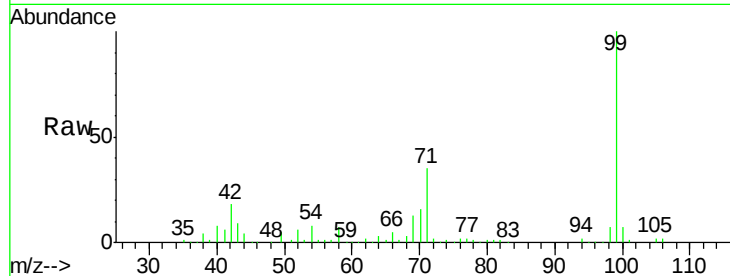
ClientSampleId :

PB104979BS

Tot Ion:	99	Resp:	316036
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.1	21.1
71	35.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.938 ng

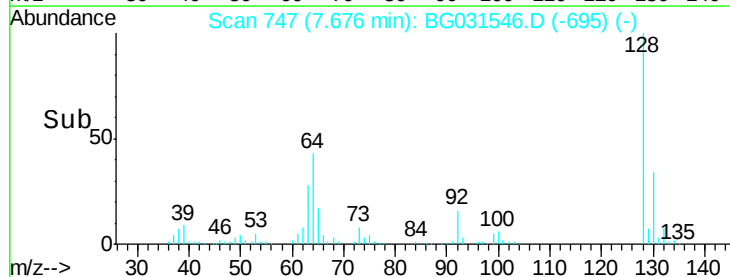
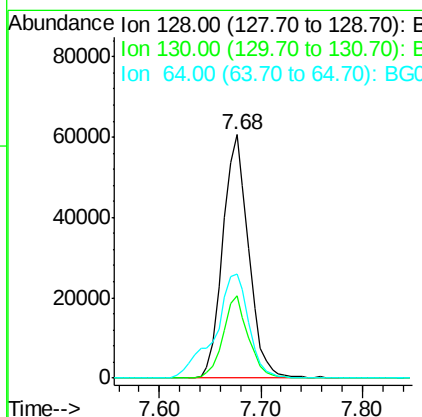
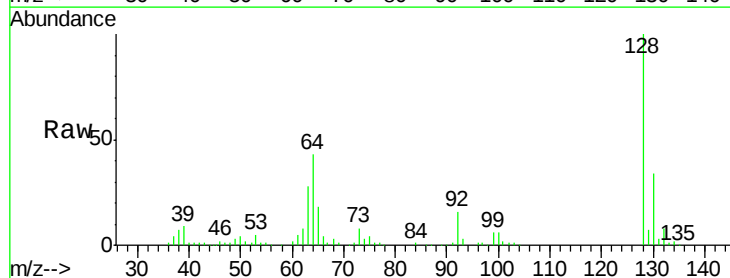
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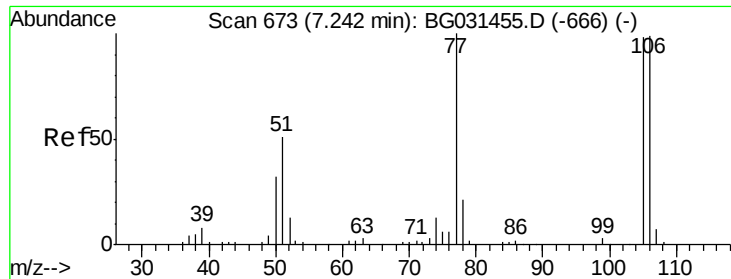
Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	128	Resp:	107491
Ion Ratio	Lower	Upper	
128	100		
130	33.9	14.0	54.0
64	42.8	37.7	77.7





#9

Benzaldehyde

Concen: 35.593 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

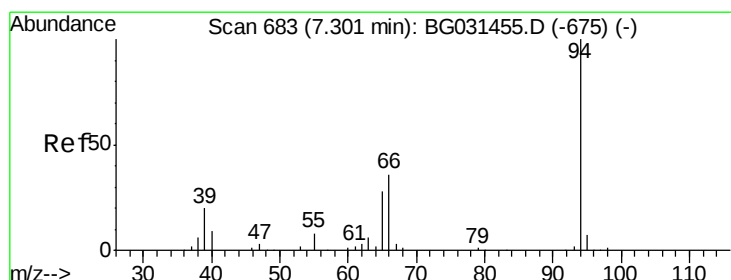
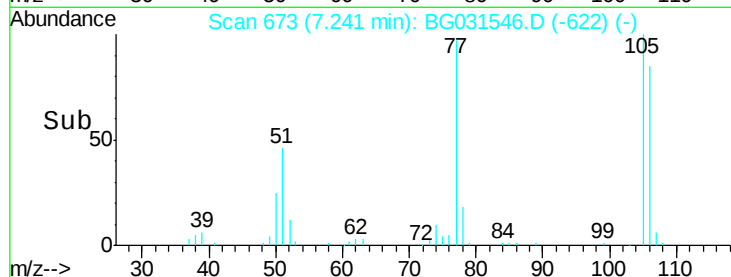
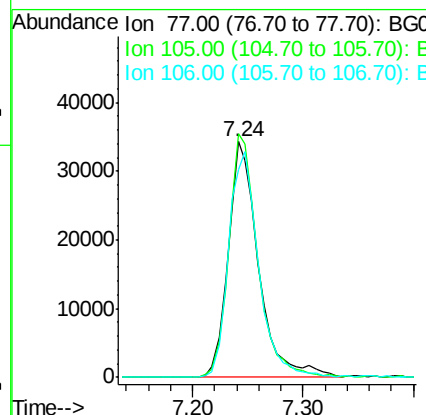
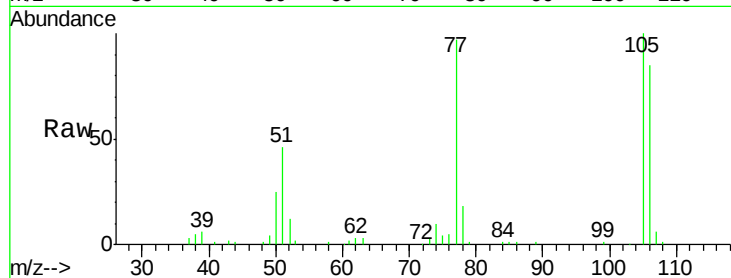
ClientSampleId :

PB104979BS

Tot Ion:	77	Resp:	65810
Ion	Ratio	Lower	Upper
77	100		
105	103.4	71.3	111.3
106	88.1	64.2	104.2

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#10

Phenol

Concen: 42.302 ng

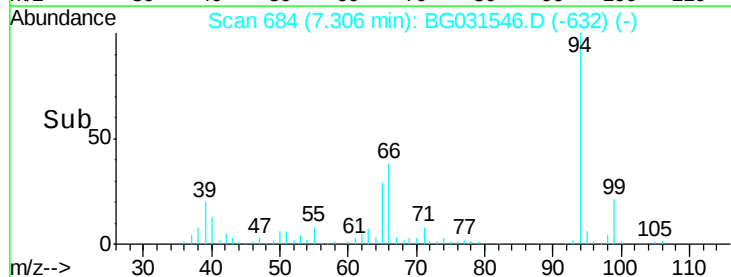
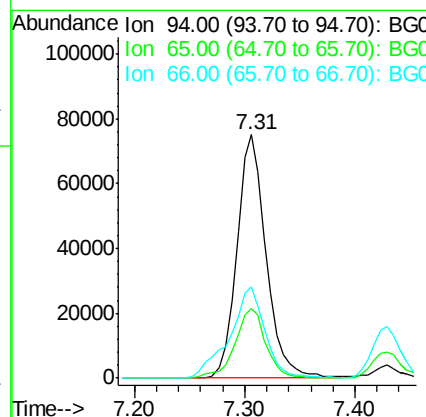
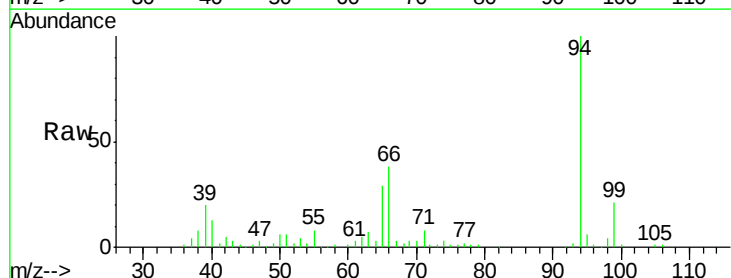
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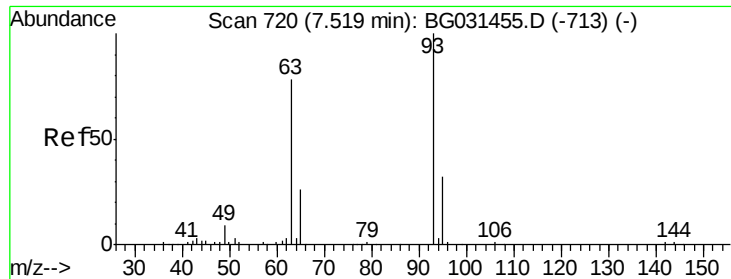
Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	94	Resp:	138620
Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.9	51.9
66	37.7	22.2	62.2





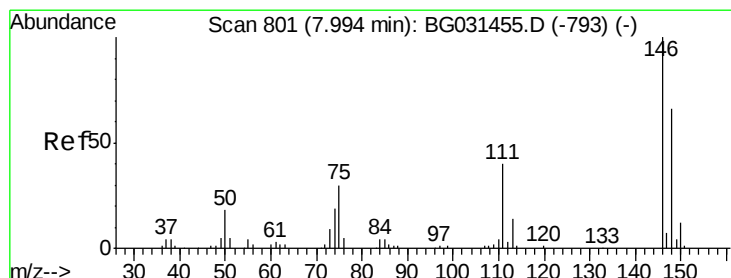
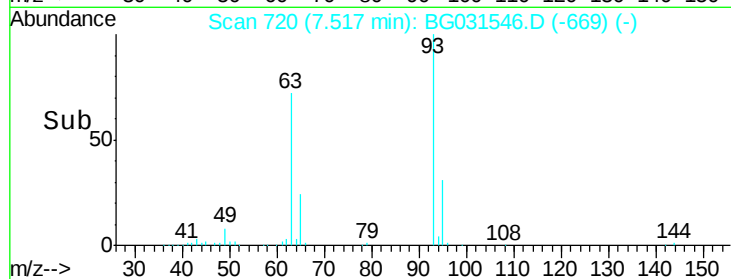
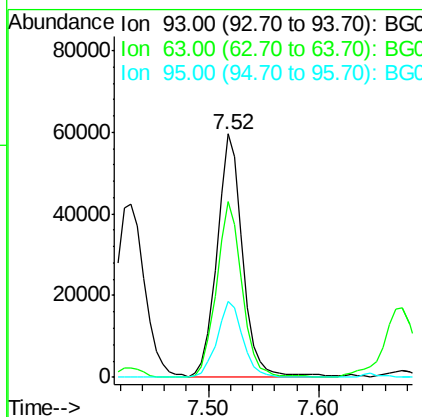
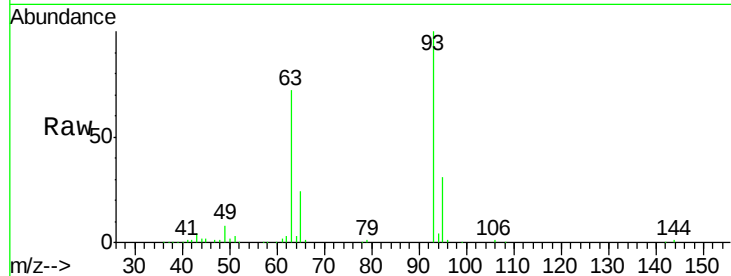
#11
bis(2-Chloroethyl)ether
Concen: 35.554 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	67.1	107.1
95	31.4	11.5	51.5

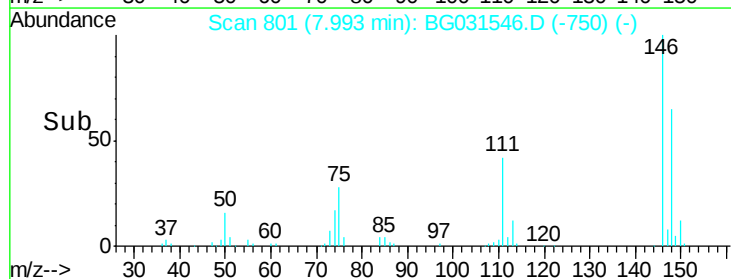
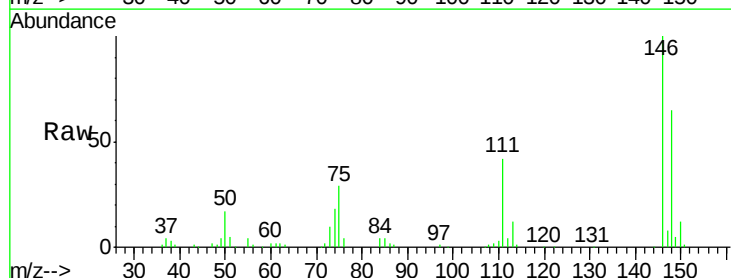
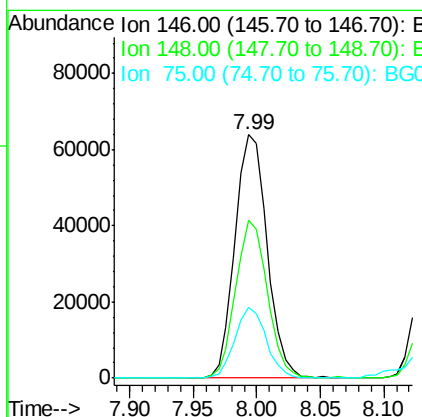
Manual Integrations
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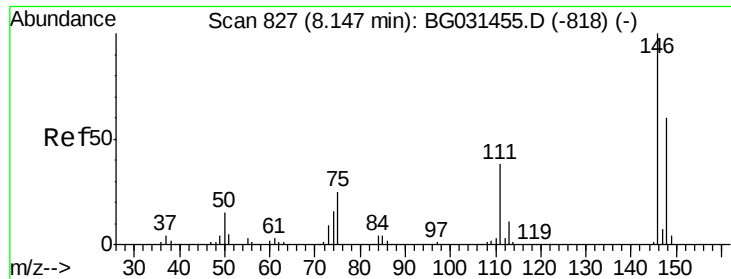
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.833 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	29.1	26.6	39.8





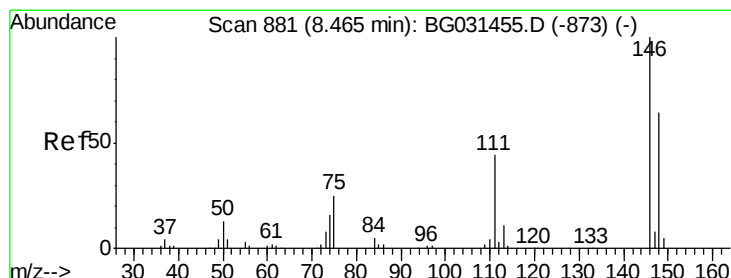
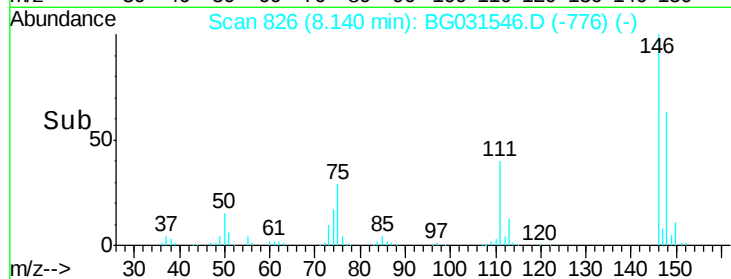
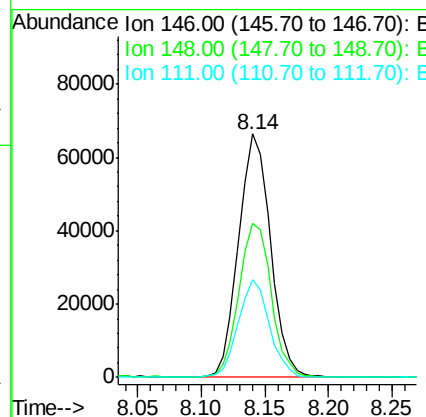
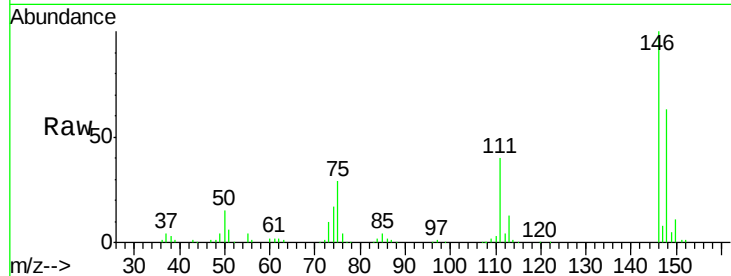
#13
 1,4-Dichlorobenzene
 Concen: 36.637 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	40.0	35.2	52.8

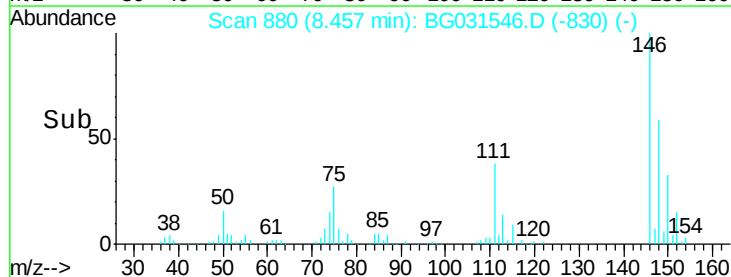
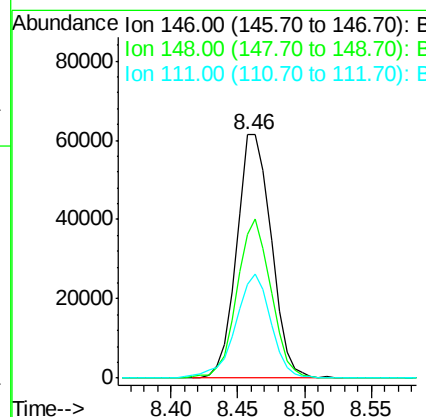
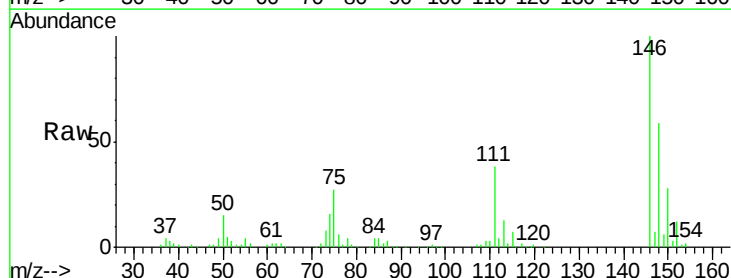
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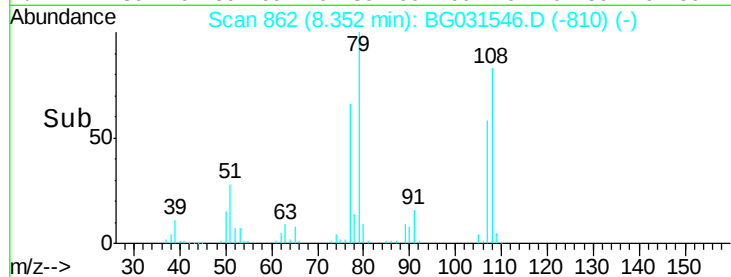
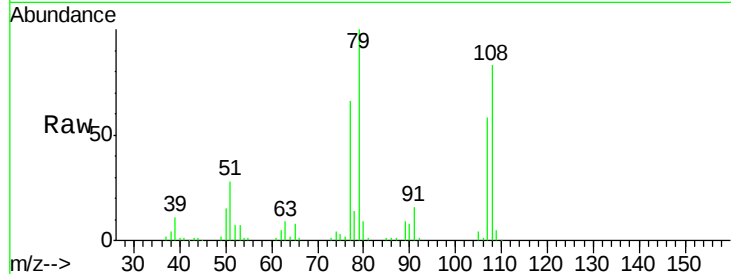
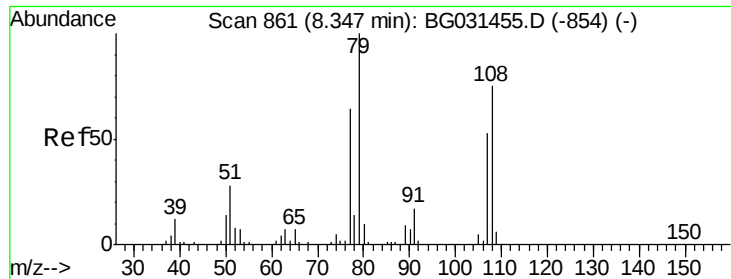
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.665 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.9	49.3	73.9
111	38.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.004 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tot Ion:	79	Resp:	87345
Ion Ratio	Lower	Upper	
79	100		
108	83.5	57.2	85.8
77	65.9	46.1	69.1

Instrument :

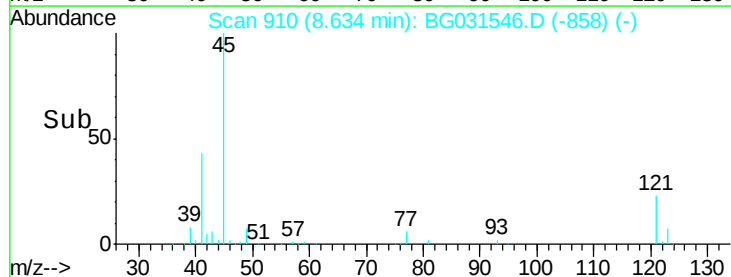
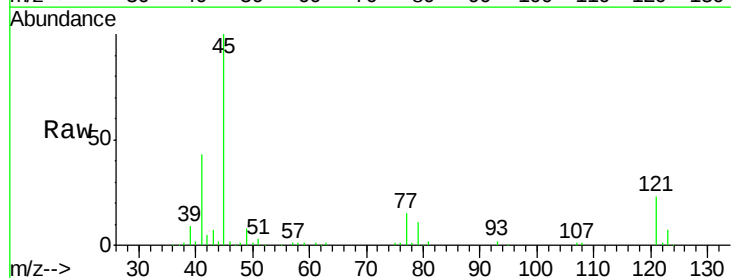
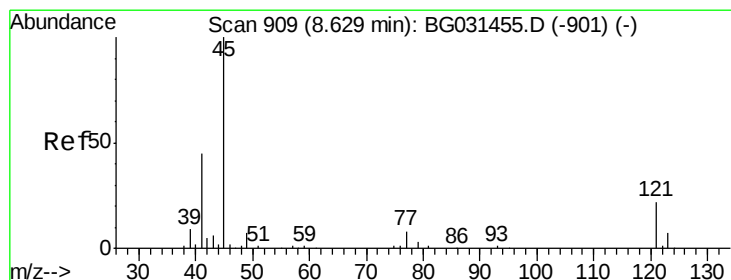
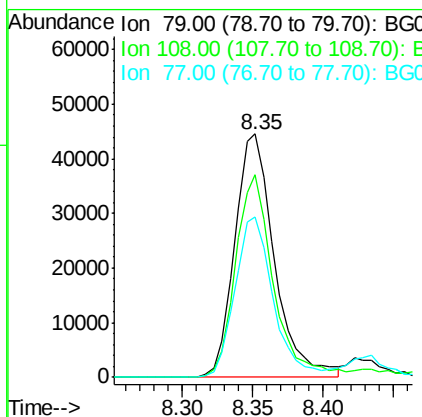
BNA_G

ClientSampleId :

PB104979BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.225 ng

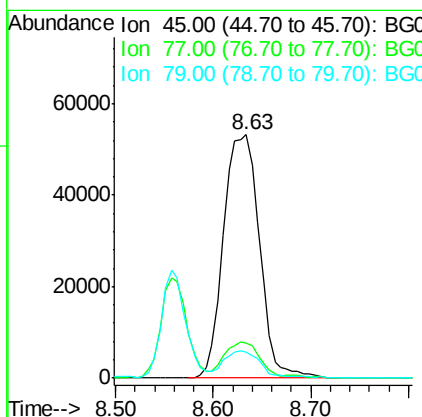
RT: 8.63 min Scan# 910

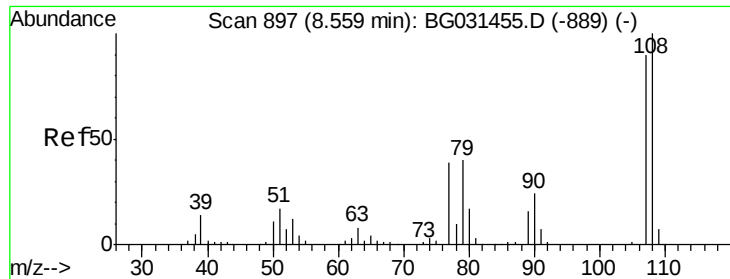
Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	45	Resp:	135887
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	30.2
79	10.7	0.0	27.9





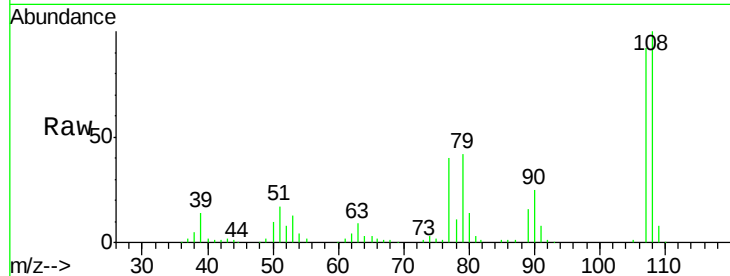
#17
2-Methylphenol
Concen: 41.053 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

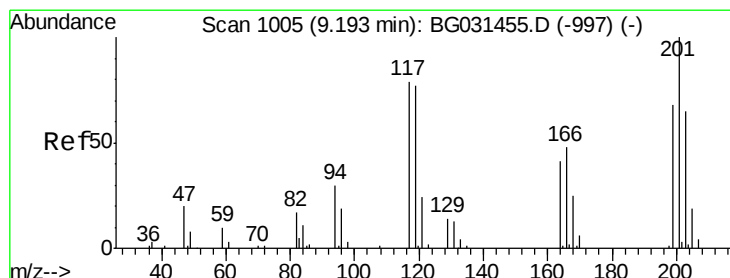
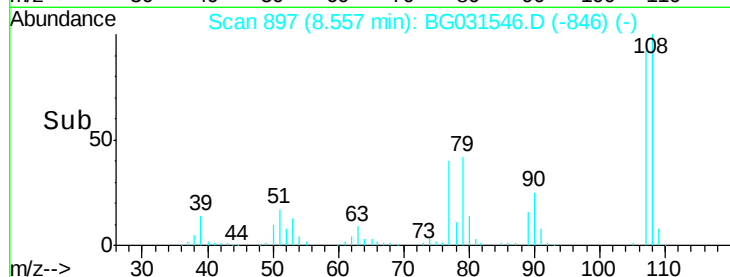
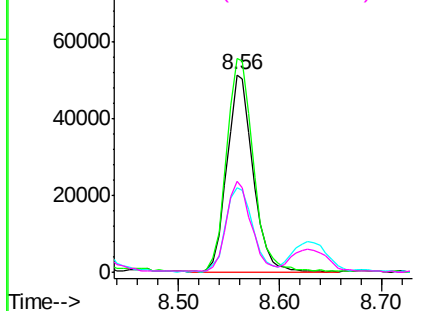
Tot Ion:	107	Resp:	91702
Ion Ratio	Lower	Upper	
107	100		
108	108.1	83.9	125.9
77	42.9	37.2	55.8
79	45.8	36.2	54.2

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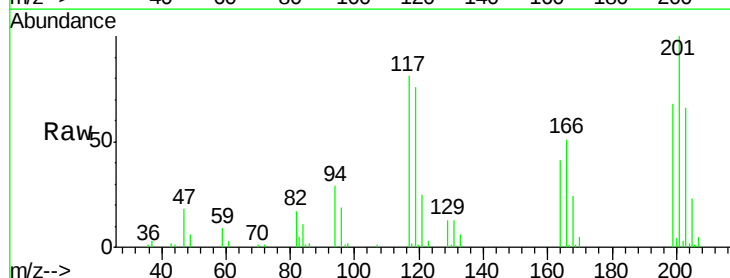


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

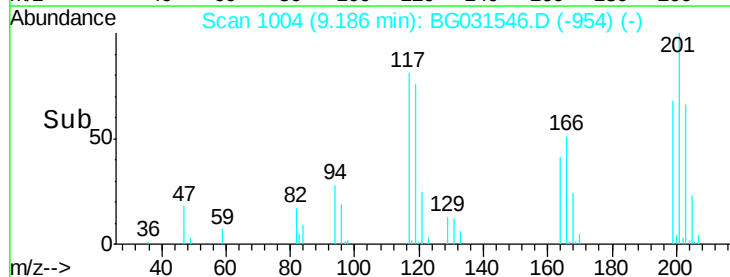
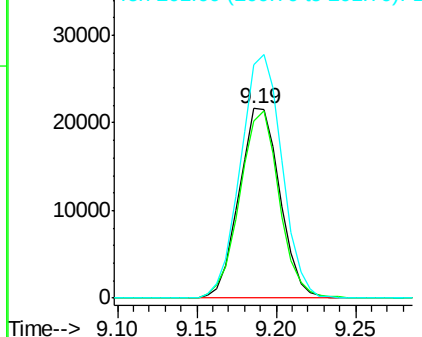


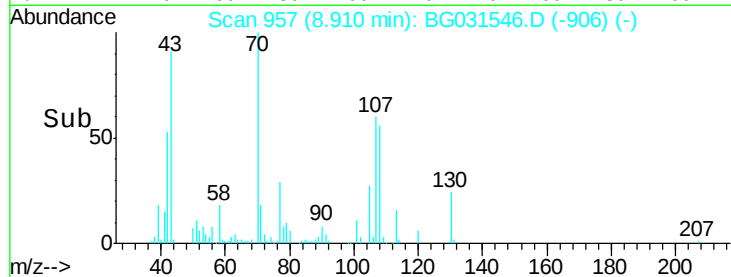
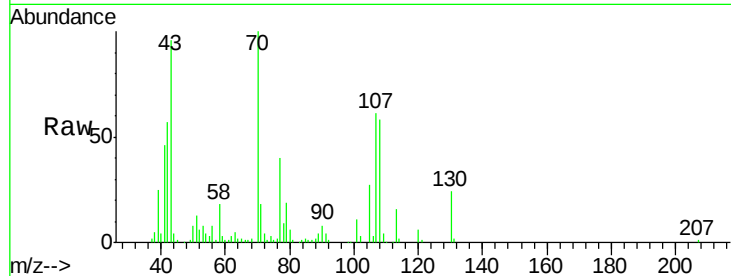
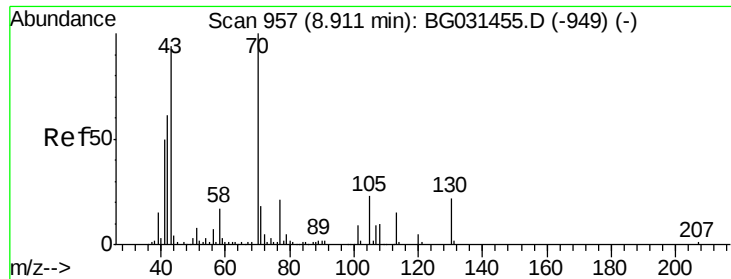
#18
Hexachloroethane
Concen: 36.143 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion:	117	Resp:	38594
Ion Ratio	Lower	Upper	
117	100		
119	93.9	76.7	115.1
201	123.1	95.7	143.5



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





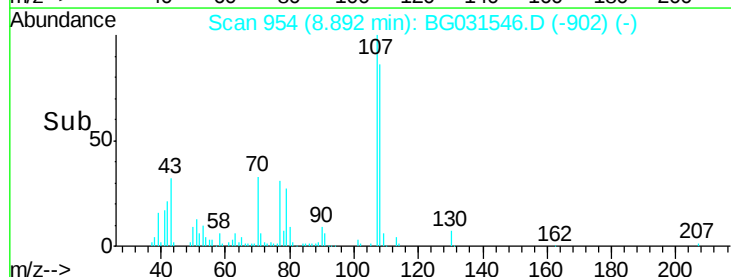
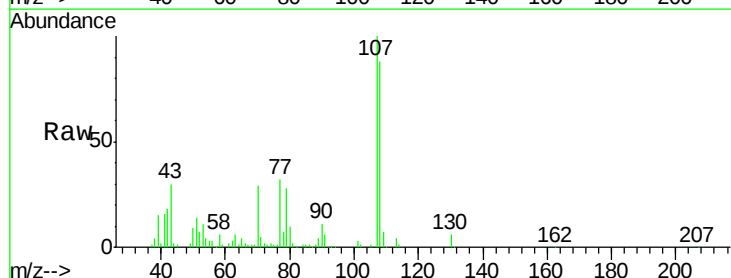
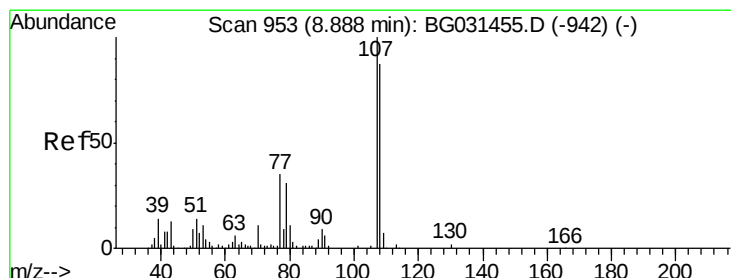
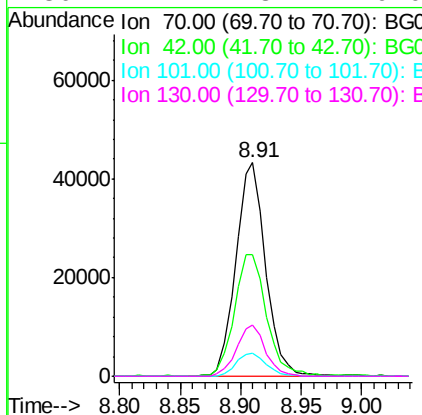
#19
n-Nitroso-di-n-propylamine
Concen: 29.498 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	49.1	73.7	
101	11.1	8.5	12.7	
130	24.2	13.4	20.0	

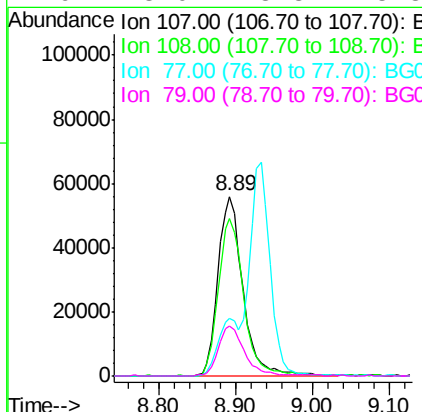
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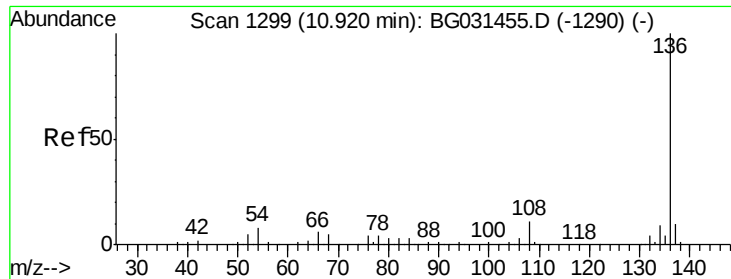
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#20
3+4-Methylphenols
Concen: 37.788 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	61.6	101.6	
77	31.9	13.9	53.9	
79	28.0	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

PB104979BS

Tot Ion:136 Resp: 173668

Ion Ratio Lower Upper

136 100

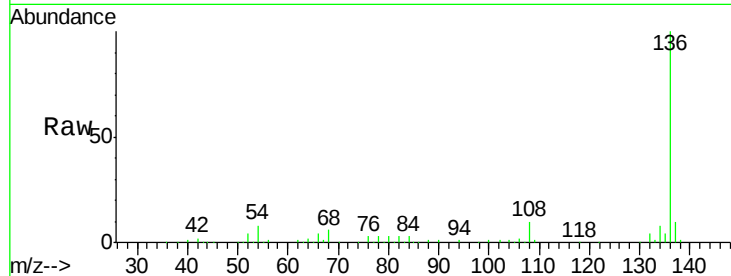
137 10.5 9.2 13.8

54 8.0 10.3 15.5#

68 6.0 4.5 6.7

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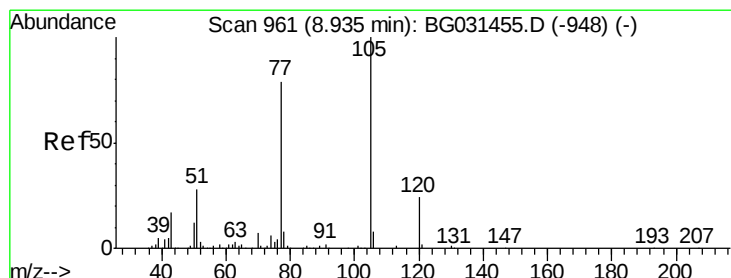
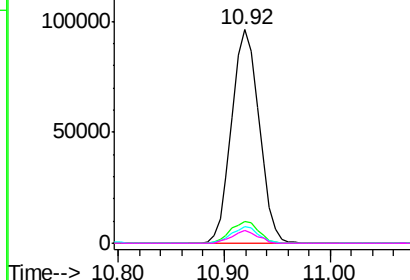
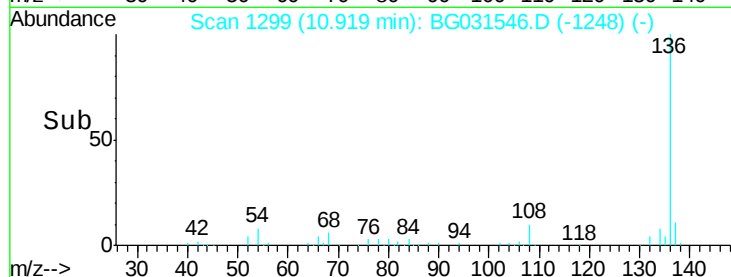


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.003 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:105 Resp: 158332

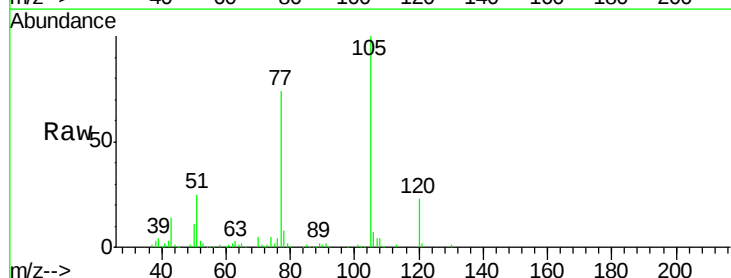
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 25.0 26.1 39.1#

120 22.5 17.4 26.2

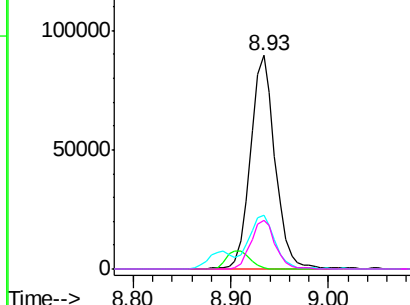
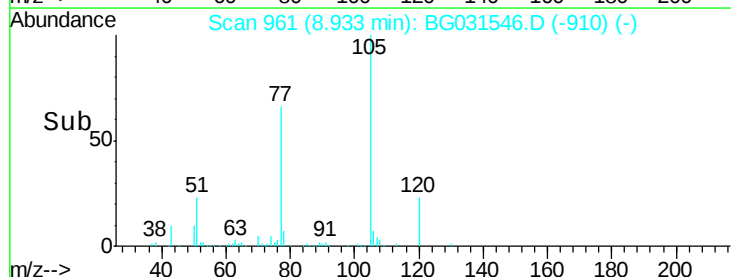


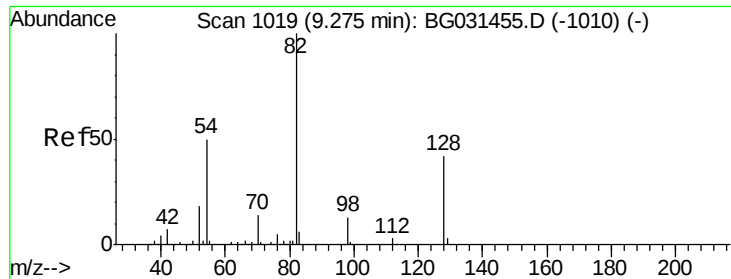
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





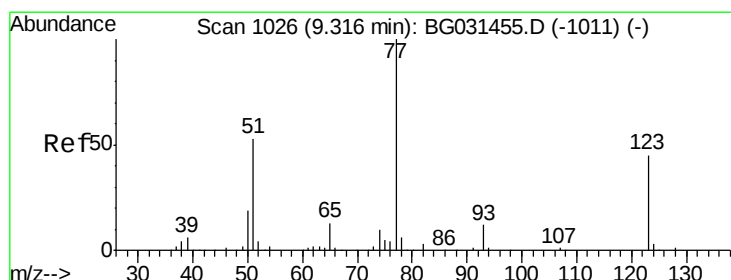
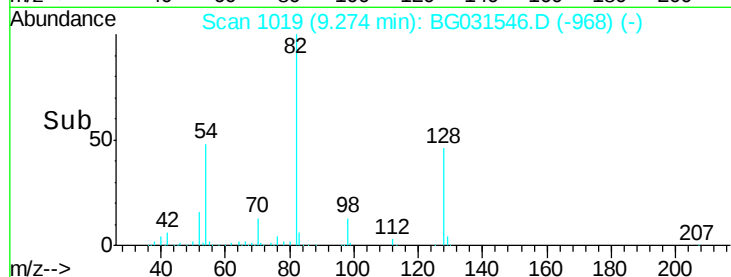
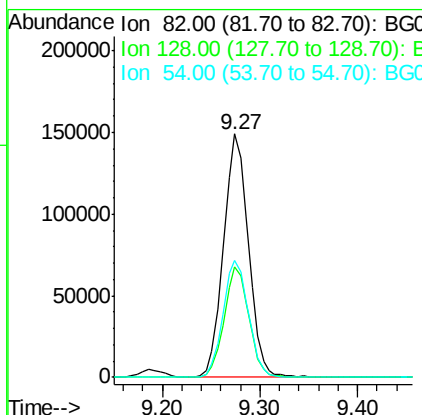
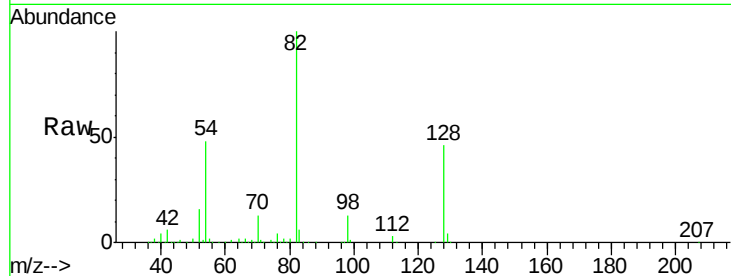
#23
Nitrobenzene-d5
Concen: 93.882 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	29.7	44.5#	
54	48.0	43.1	64.7	

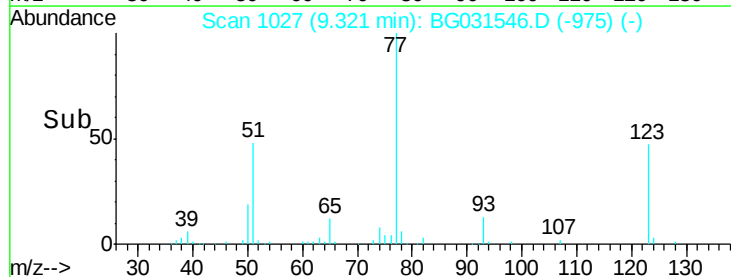
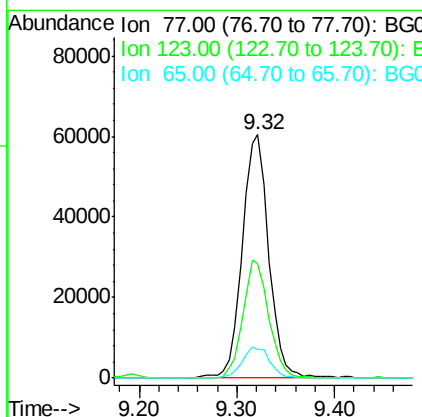
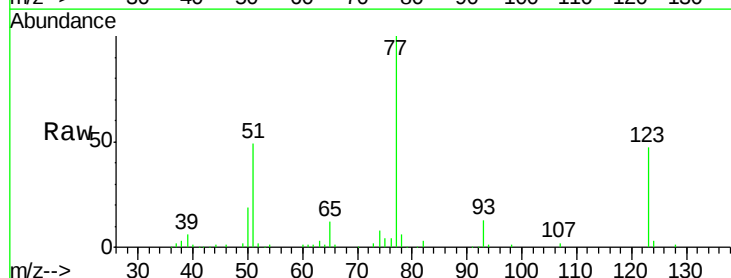
Manual Integrations
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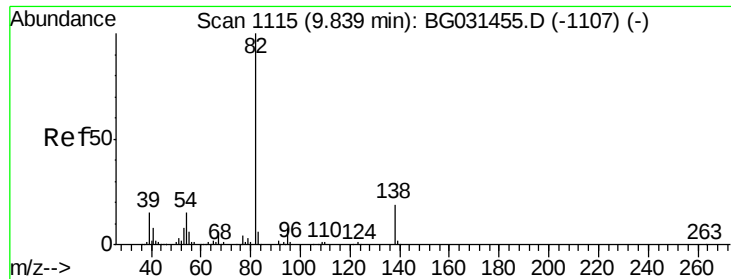
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#24
Nitrobenzene
Concen: 39.457 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.9	33.0	49.6	
65	11.8	13.0	19.6#	





#25

Isophorone

Concen: 39.592 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

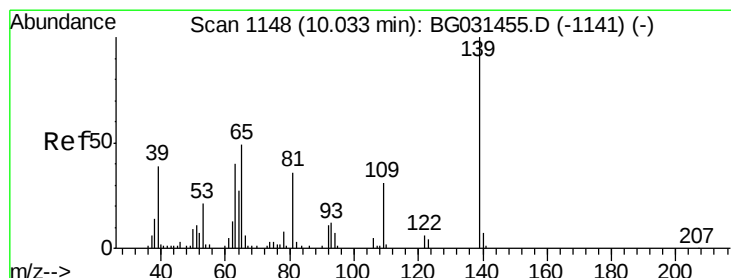
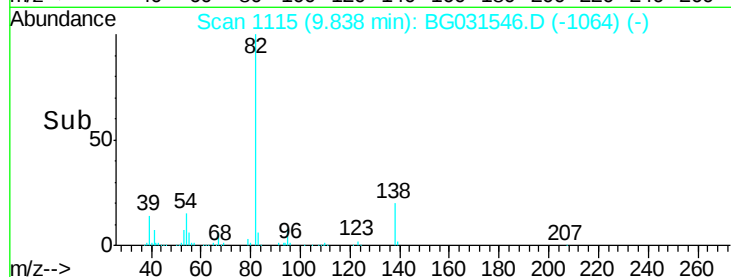
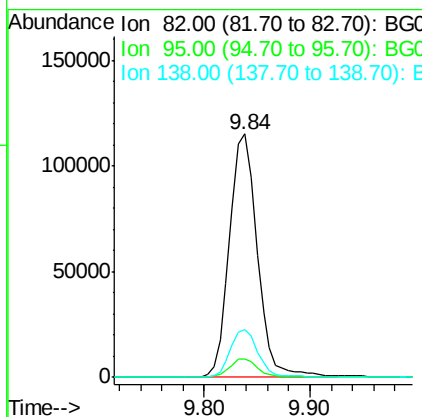
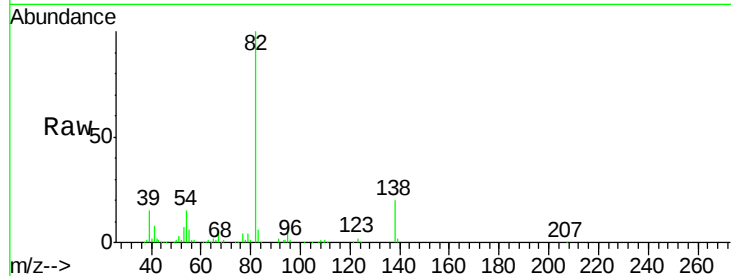
ClientSampleId :

PB104979BS

Tot Ion:	82	Resp:	210821
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.2	9.2
138	19.6	12.1	18.1#

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#26

2-Nitrophenol

Concen: 41.375 ng

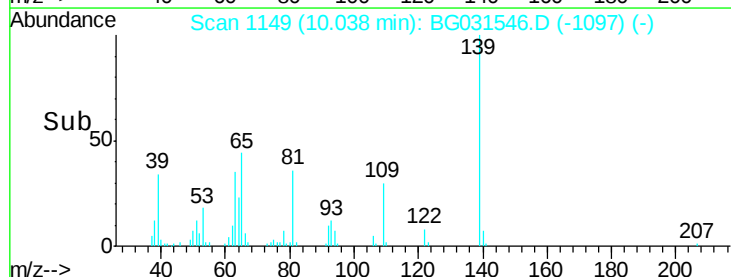
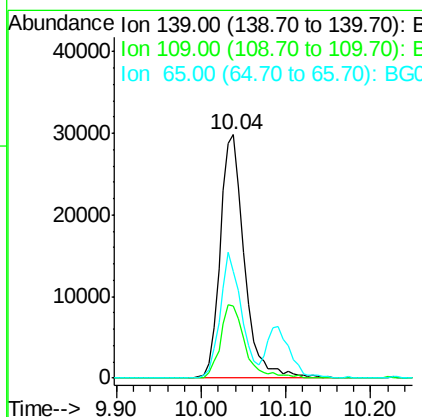
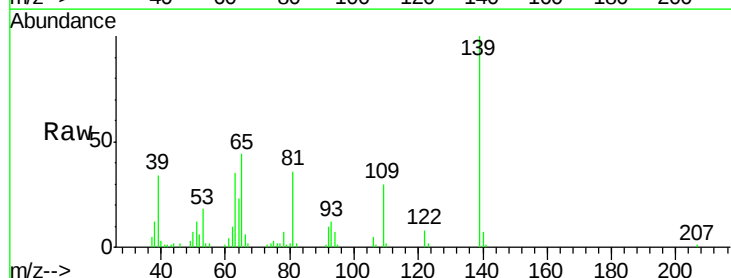
RT: 10.04 min Scan# 1149

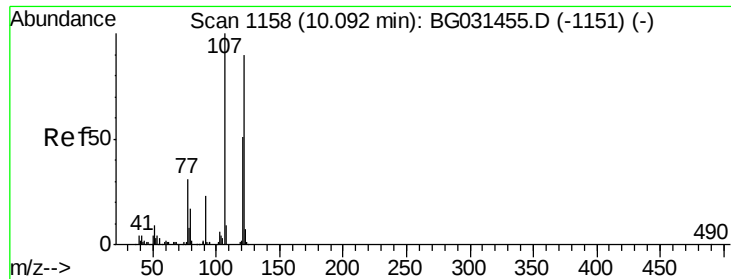
Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	139	Resp:	59071
Ion Ratio		Lower	Upper
139	100		
109	29.8	24.2	36.2
65	43.7	47.4	71.0#





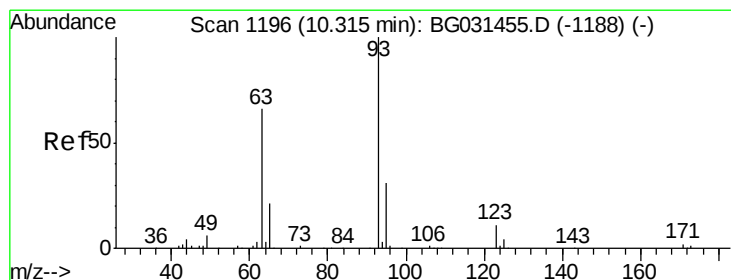
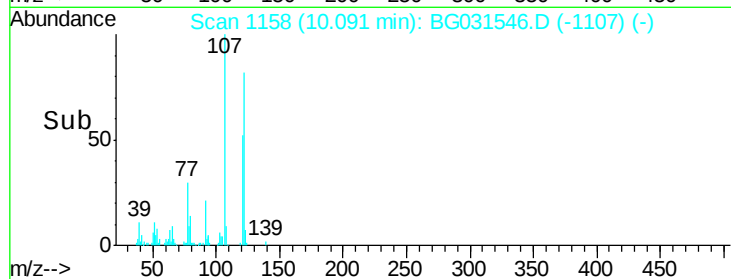
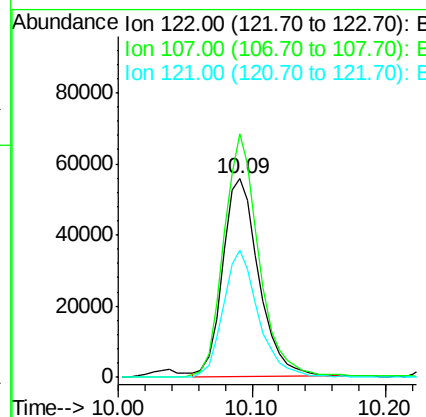
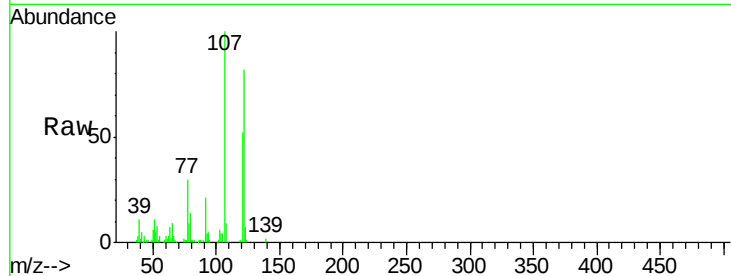
#27
 2,4-Dimethylphenol
 Concen: 48.393 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	100.2	150.2
121	64.1	44.4	66.6

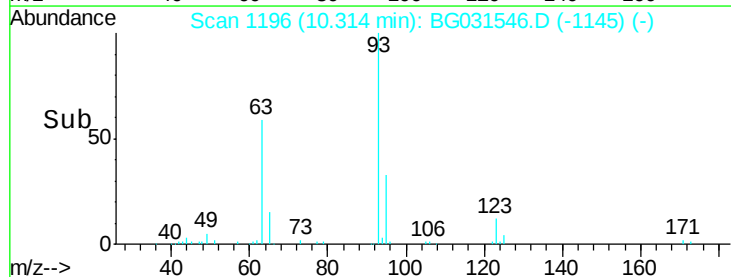
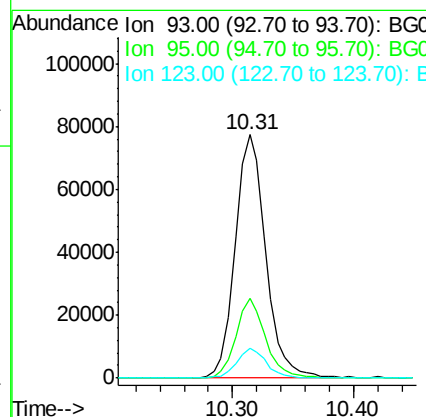
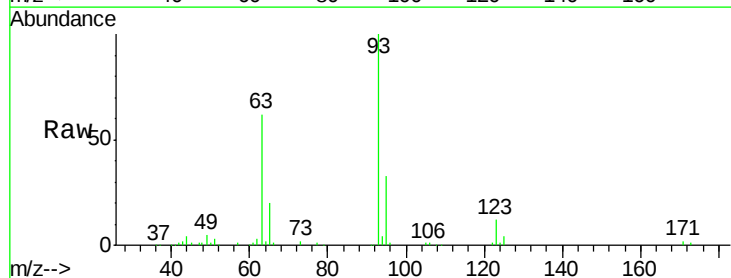
Manual Integrations
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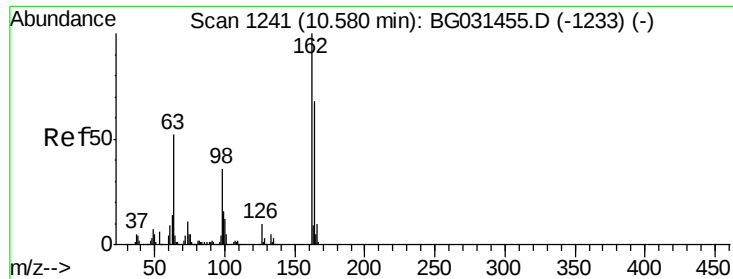
Sohil
 12/15/2017 7:48:09 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.505 ng
 RT: 10.31 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.3	8.4	12.6





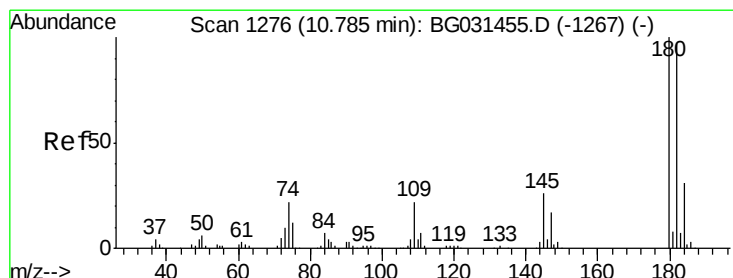
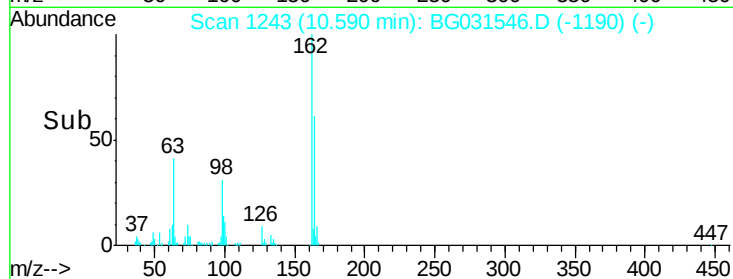
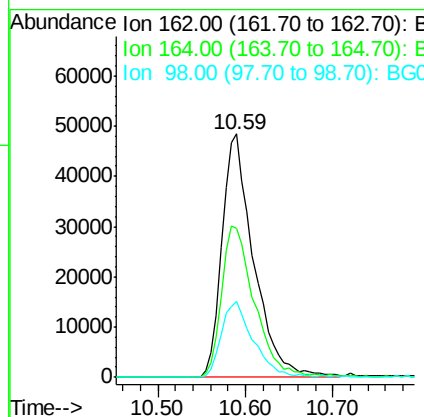
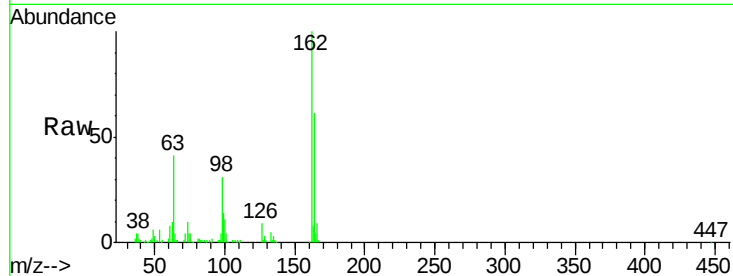
#29
2,4-Dichlorophenol
Concen: 47.120 ng
RT: 10.59 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.3	48.0	88.0
98	31.2	21.1	61.1

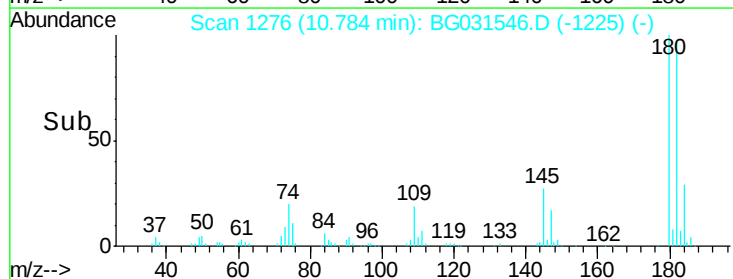
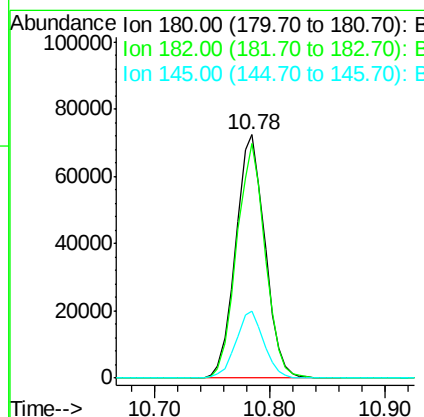
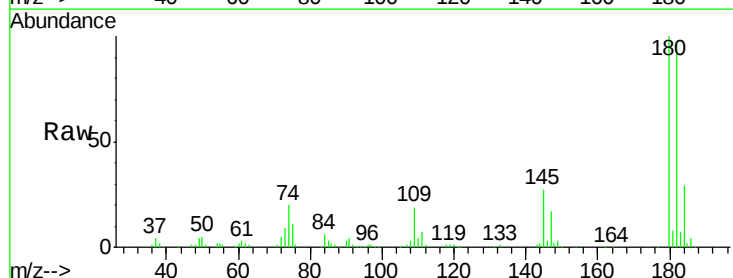
Manual Integrations
APPROVED

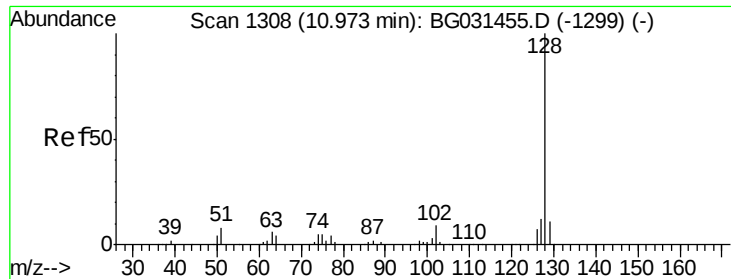
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#30
1,2,4-Trichlorobenzene
Concen: 38.923 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.6	77.5	116.3
145	27.3	23.4	35.2





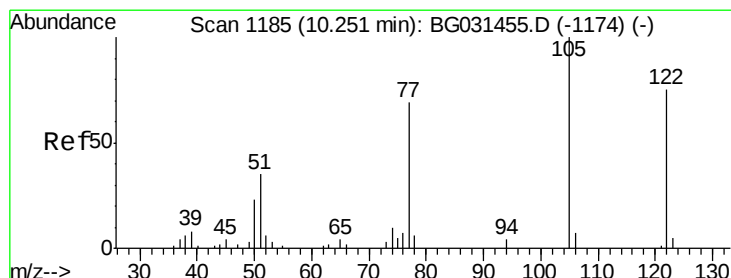
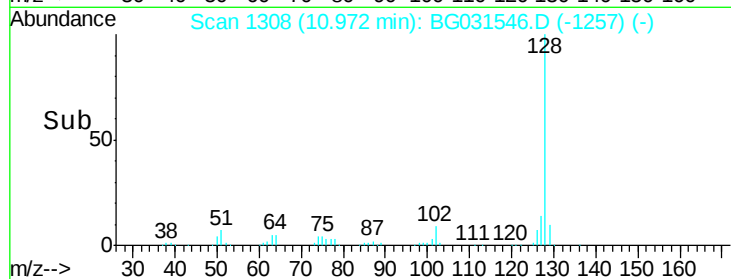
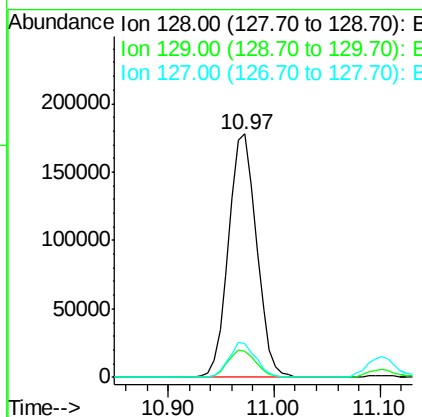
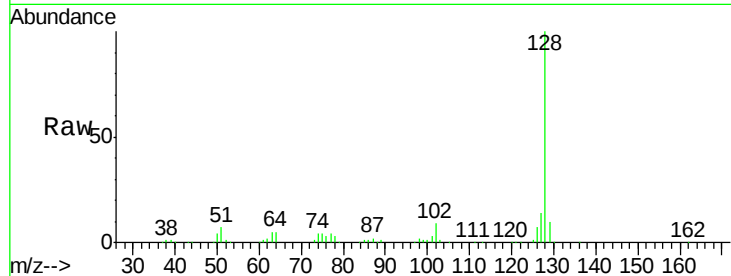
#31
Naphthalene
Concen: 38.179 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.8	11.6	17.4

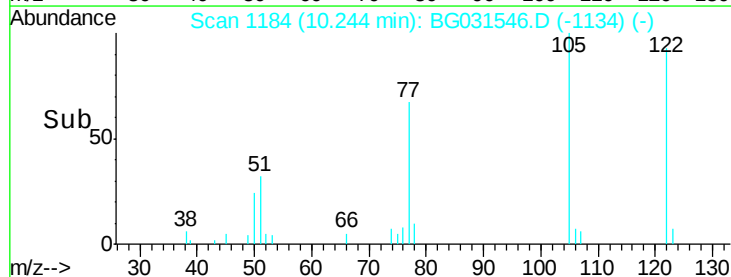
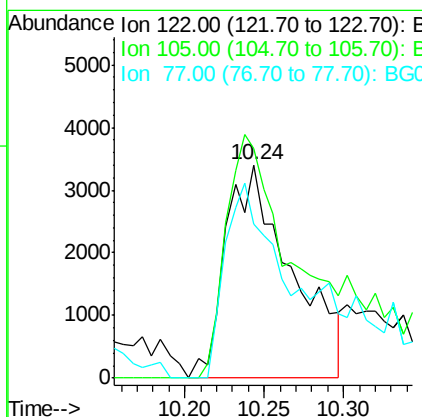
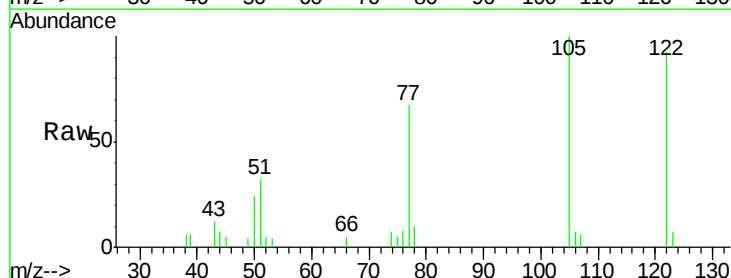
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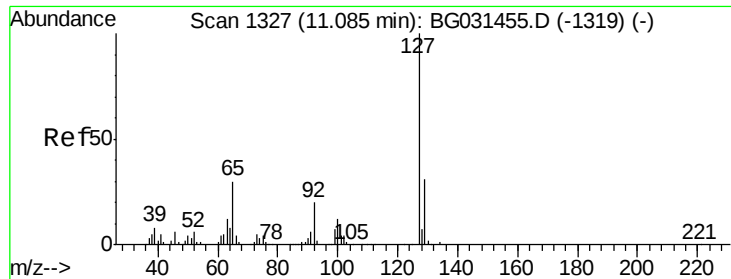
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#32
Benzoic acid
Concen: 15.115 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.0	123.5	163.5#
77	72.6	85.7	125.7#





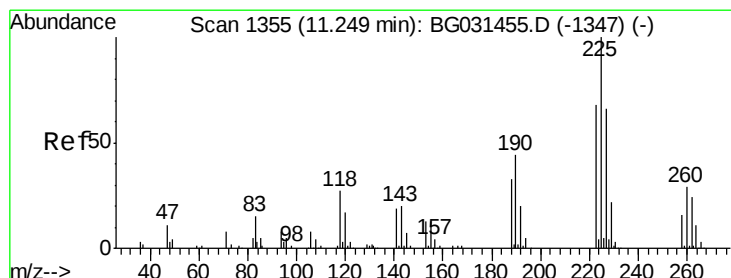
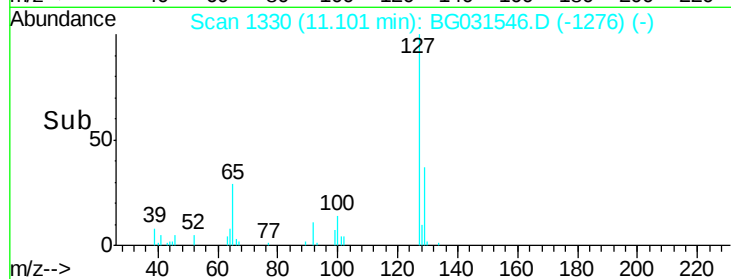
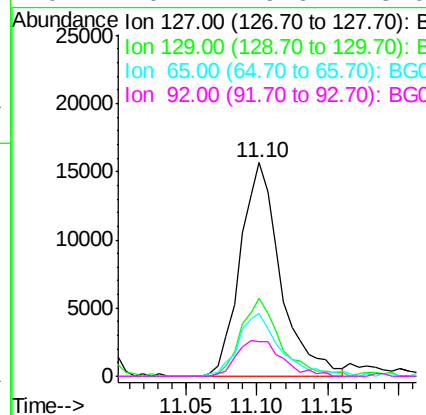
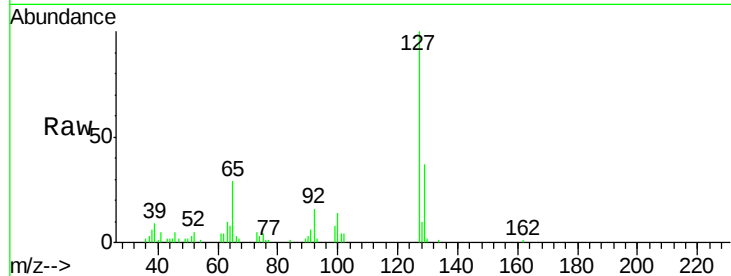
#33
4-Chloroaniline
Concen: 8.447 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	36.6	24.0	36.0#	
65	29.1	27.0	40.4	
92	16.1	16.6	25.0#	

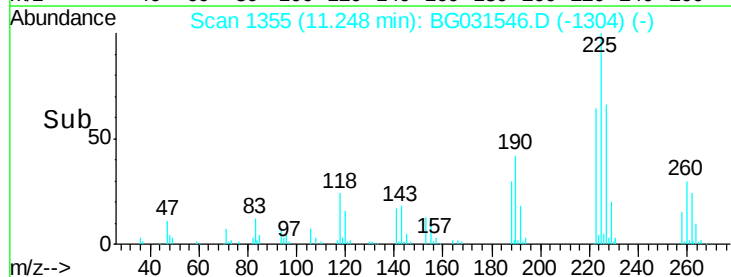
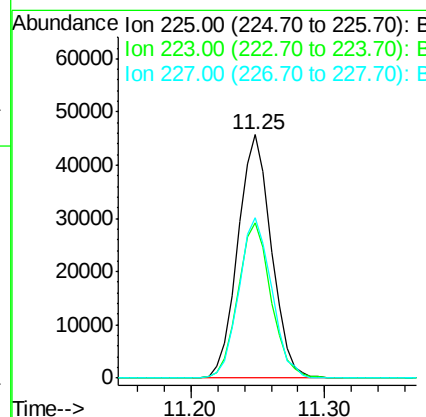
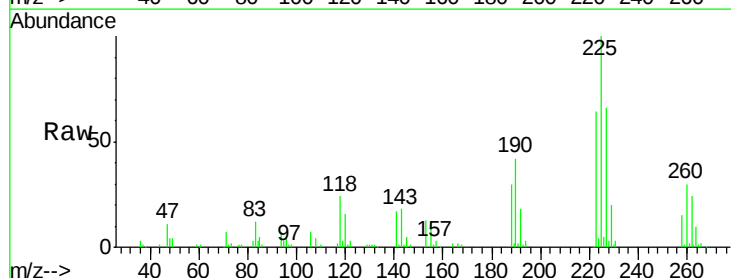
Manual Integrations
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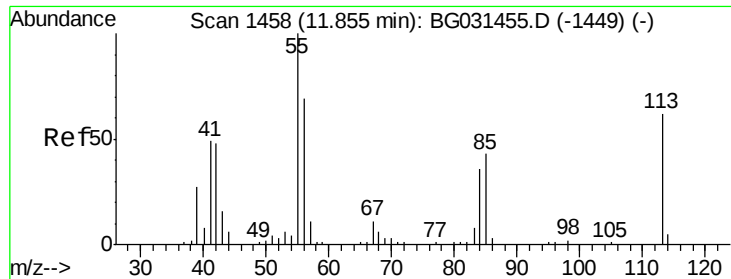
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#34
Hexachlorobutadiene
Concen: 36.722 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	49.7	74.5	
227	65.8	48.1	72.1	





#35

Caprolactam

Concen: 52.343 ng/ml

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampled :

PB104979BS

Tot Ion:113 Resp: 52518

Ion Ratio Lower Upper

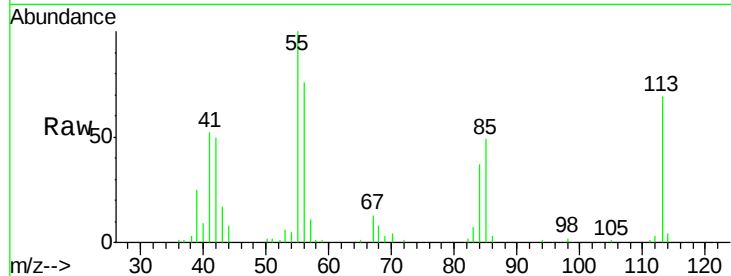
113 100

55 144.0 186.9 226.9#

56 109.6 130.9 170.9#

Manual Integrations
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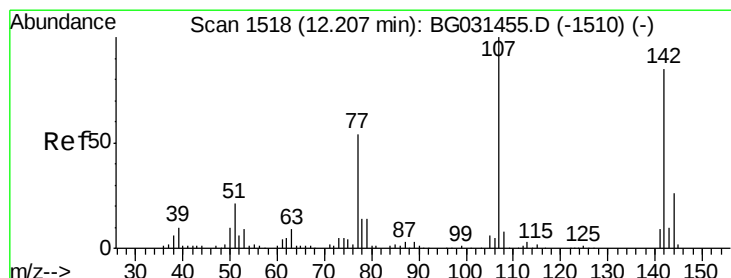
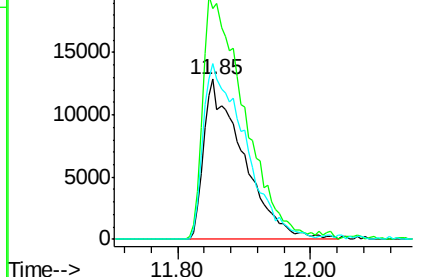
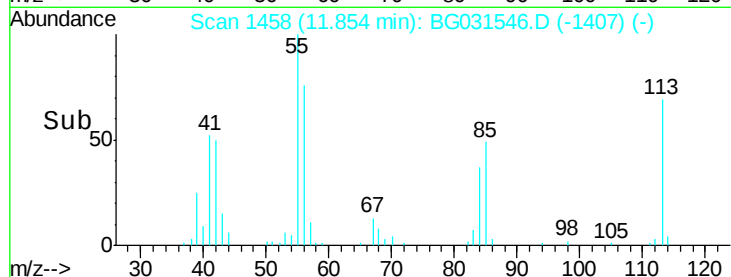
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.042 ng/ml

RT: 12.21 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

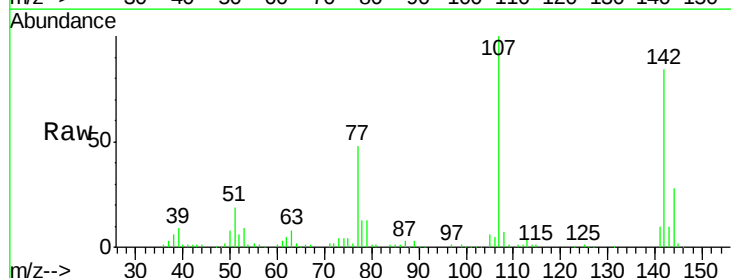
Tgt Ion:107 Resp: 125541

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

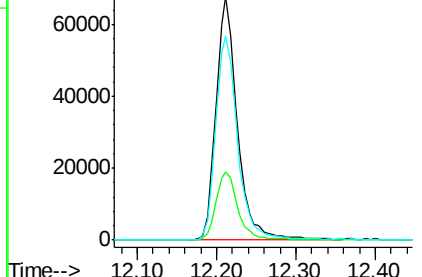
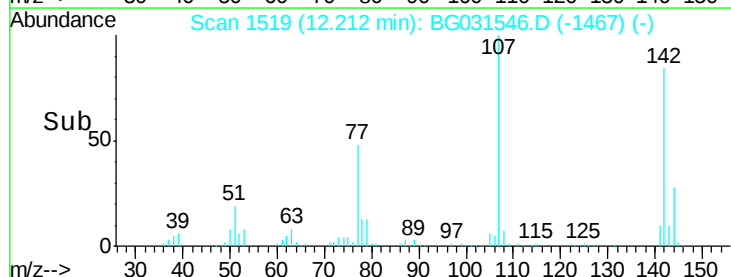
142 83.7 59.0 88.4

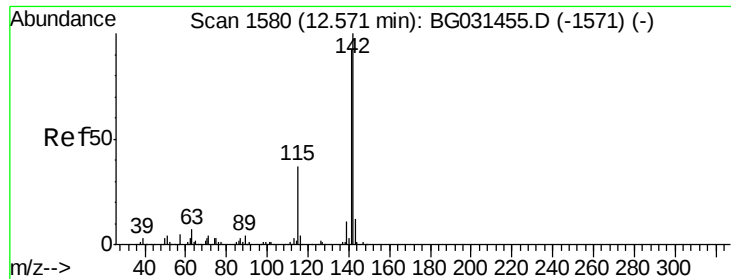


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





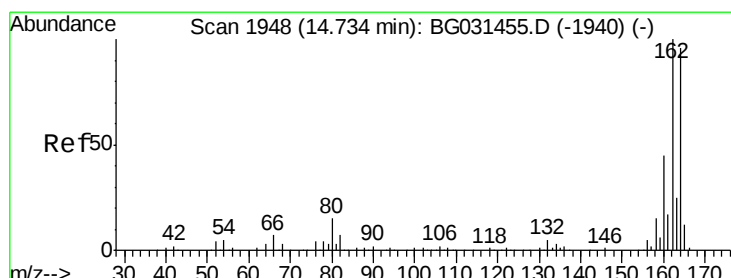
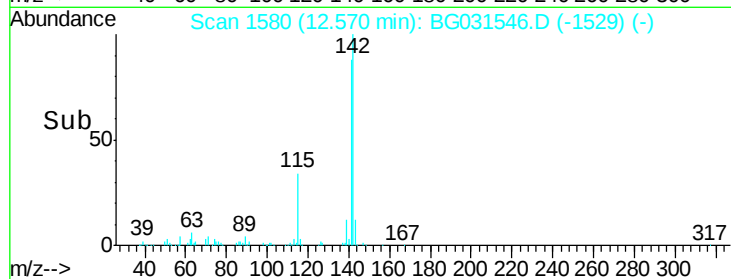
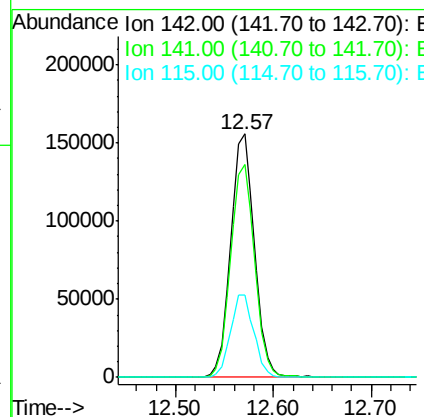
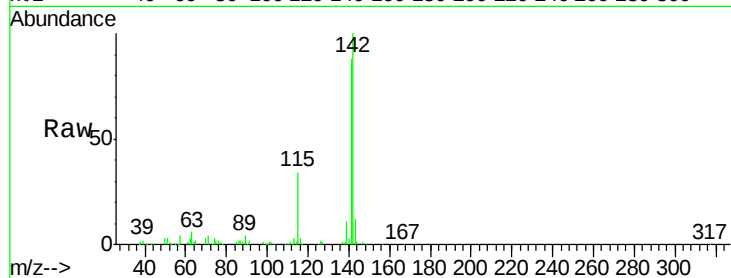
#37
2-Methylnaphthalene
Concen: 39.890 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	263512		
141	87.5	67.1	100.7	
115	33.8	30.7	46.1	

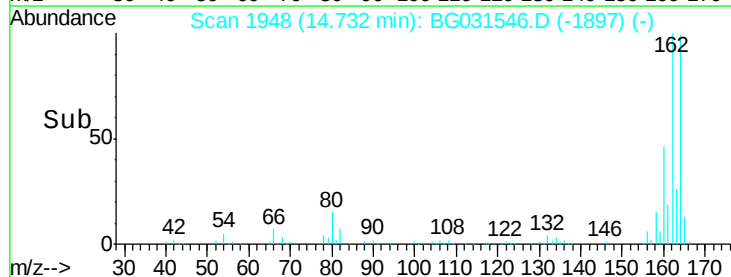
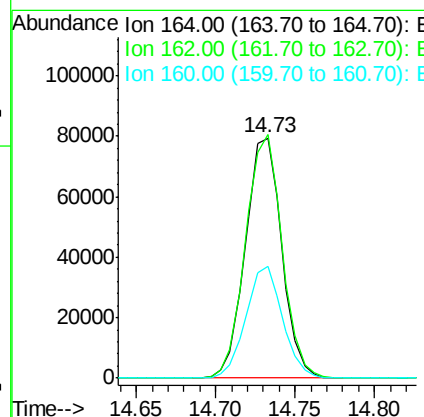
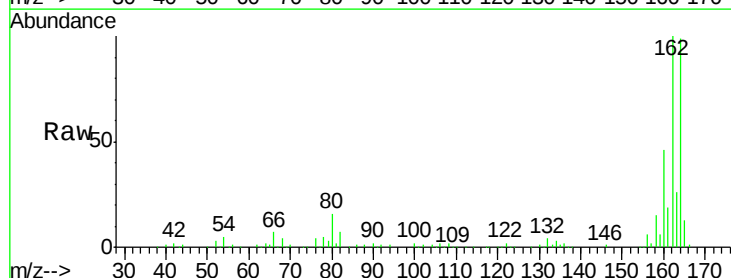
Manual Integrations
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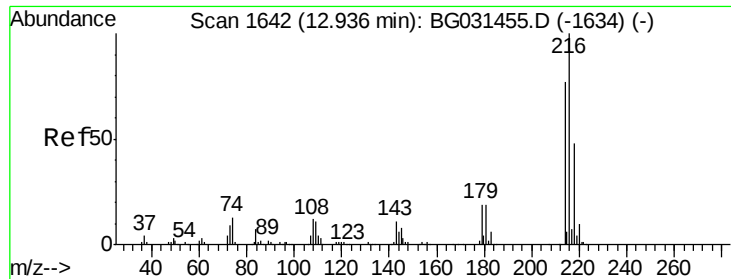
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126257		
162	101.5	78.8	118.2	
160	46.4	35.4	53.0	





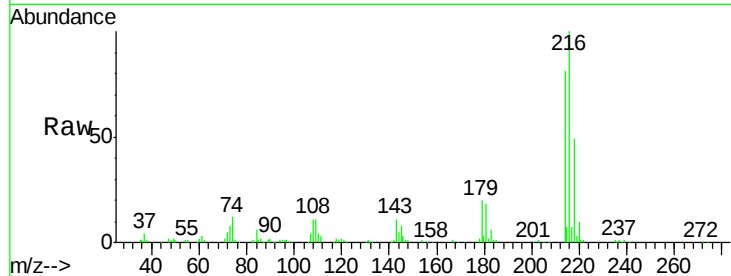
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.433 ng
 RT: 12.93 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		169909		
214	78.6		63.0	94.4	
179	18.9		17.0	25.6	
108	12.6		12.8	19.2	

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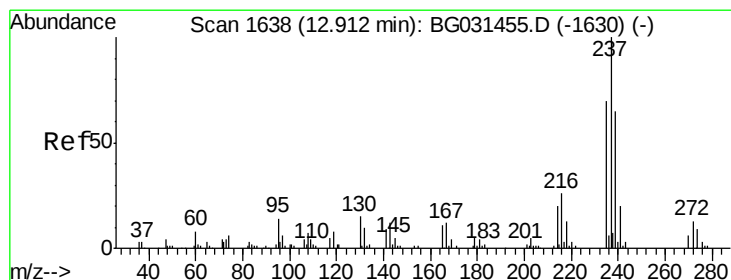
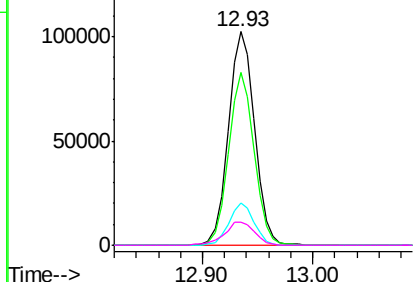
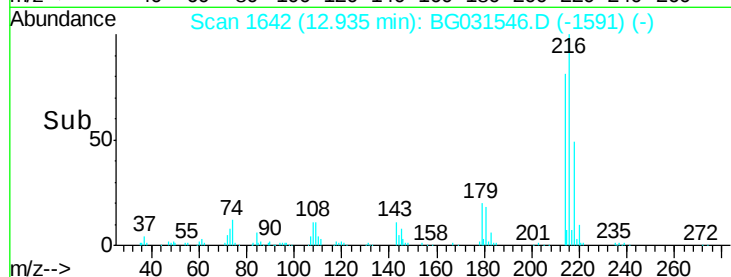
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

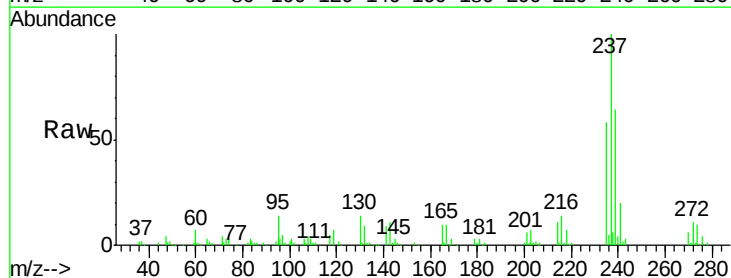
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 56.455 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		80983		
235	58.1		50.4	90.4	
272	10.7		0.0	31.8	

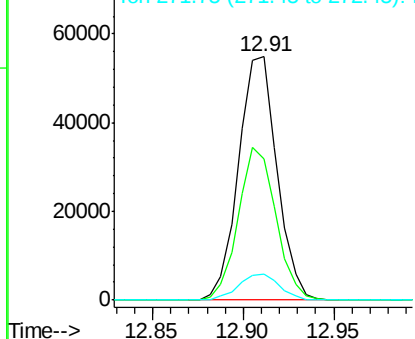
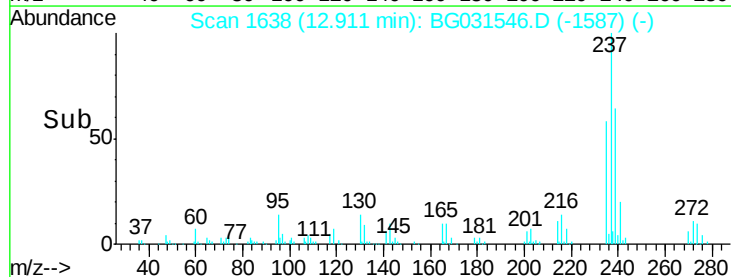


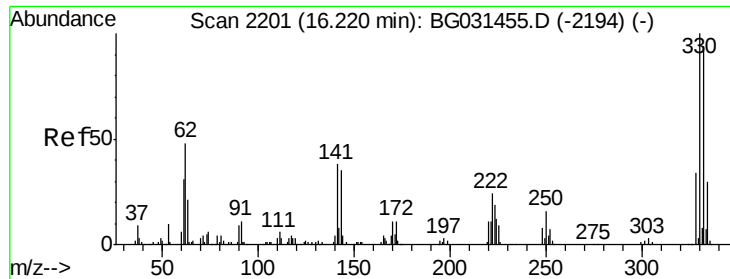
Abundance

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: 118.276 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

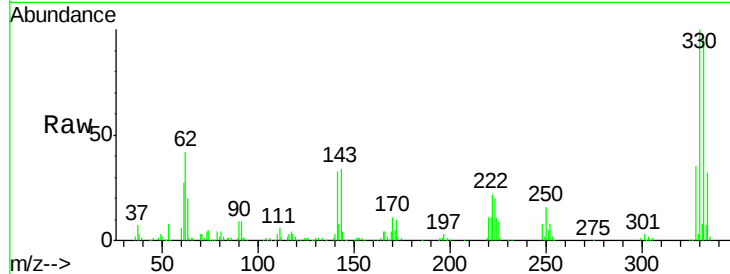
ClientSampled :

PB104979BS

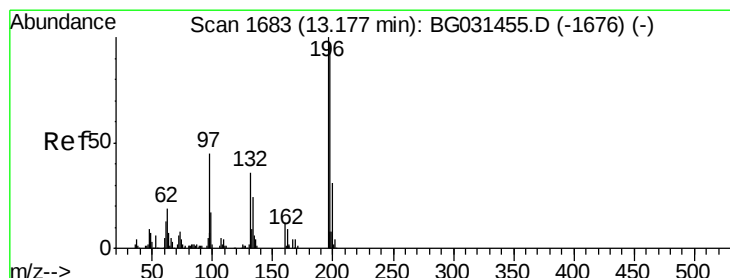
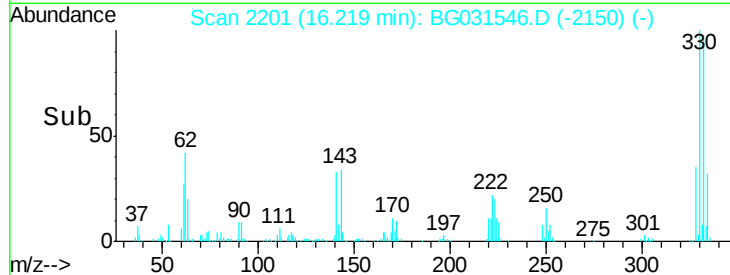
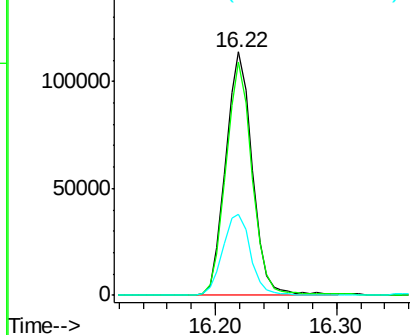
Tot Ion:	330	Resp:	174948
Ion Ratio	Lower	Upper	
330	100		
332	93.7	77.0	115.6
141	34.7	25.2	37.8

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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: 42.031 ng

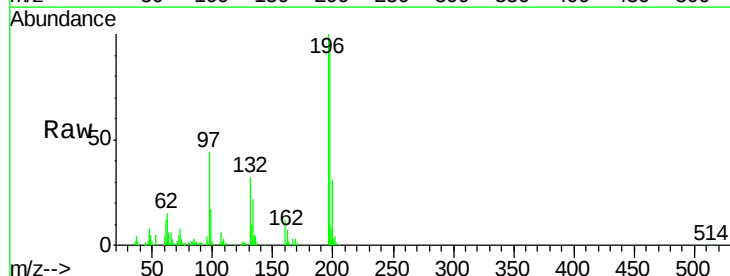
RT: 13.18 min Scan# 1683

Delta R.T. -0.00 min

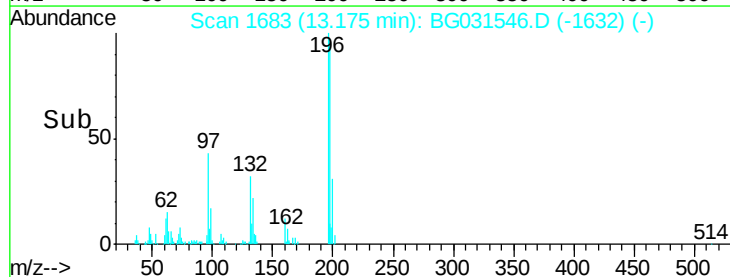
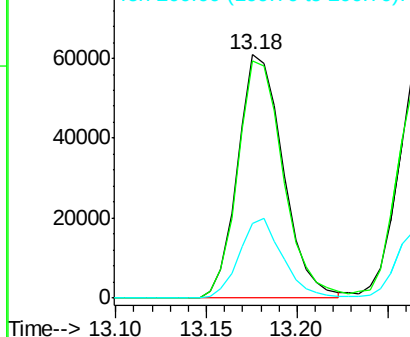
Lab File: BG031546.D

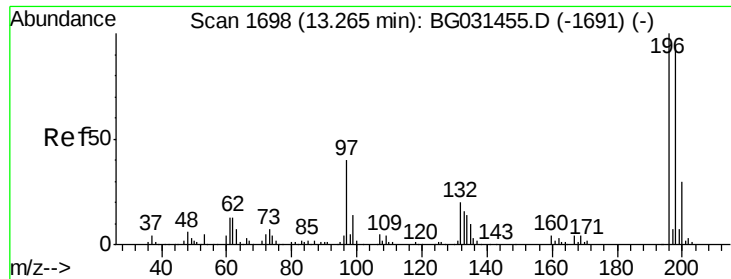
Acq: 14 Dec 2017 2:37

Tgt Ion:	196	Resp:	105963
Ion Ratio	Lower	Upper	
196	100		
198	97.2	78.2	117.2
200	30.6	24.6	36.8



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





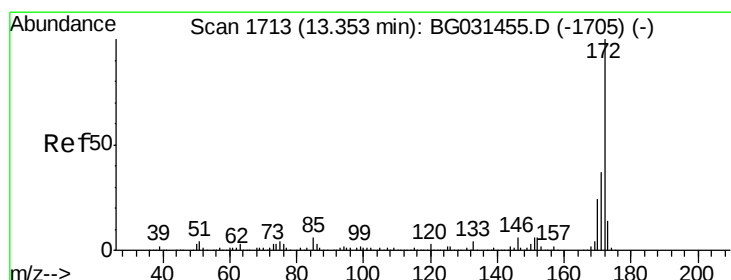
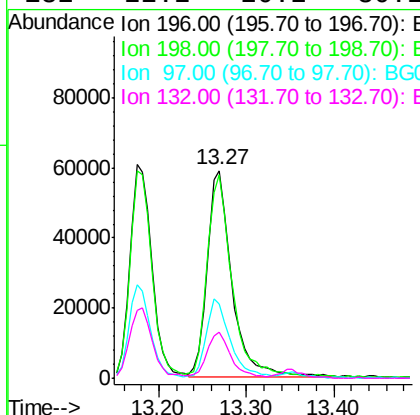
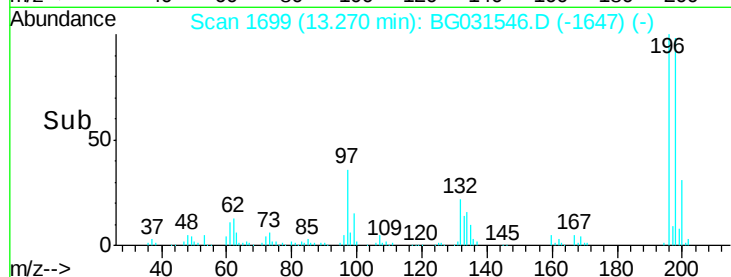
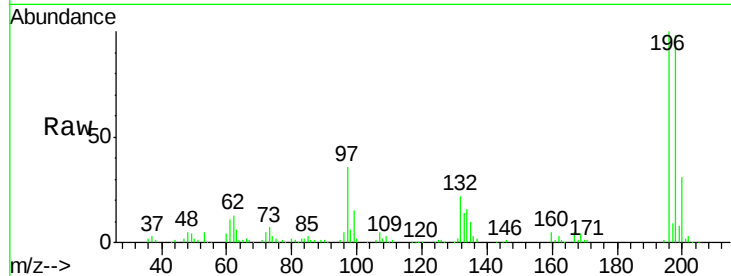
#43
2,4,5-Trichlorophenol
Concen: 42.658 ng
RT: 13.27 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115845		
198	98.4	76.2	114.4	
97	36.0	38.7	58.1	#
132	22.2	20.2	30.2	

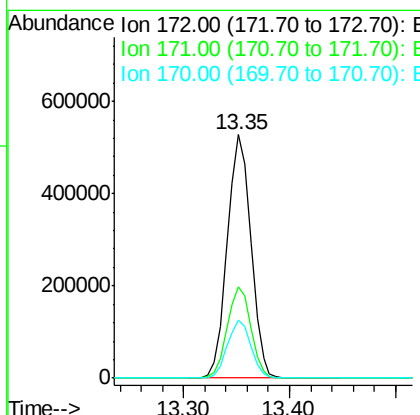
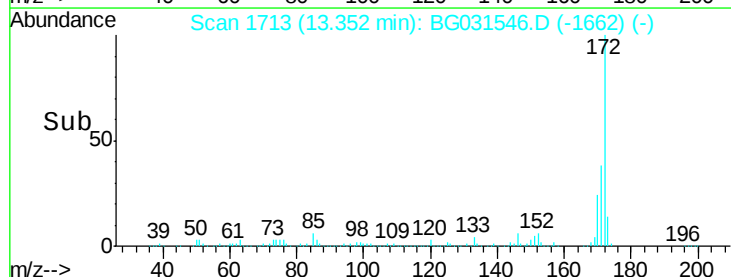
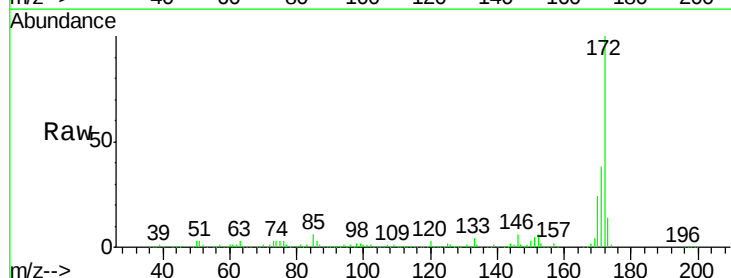
Manual Integrations
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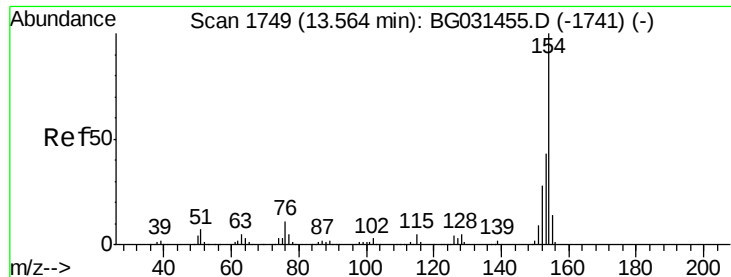
Sohil
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#44
2-Fluorobiphenyl
Concen: 94.558 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	813331		
171	37.8	30.0	45.0	
170	24.1	19.5	29.3	





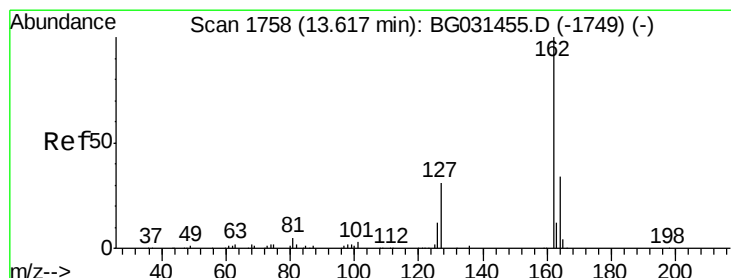
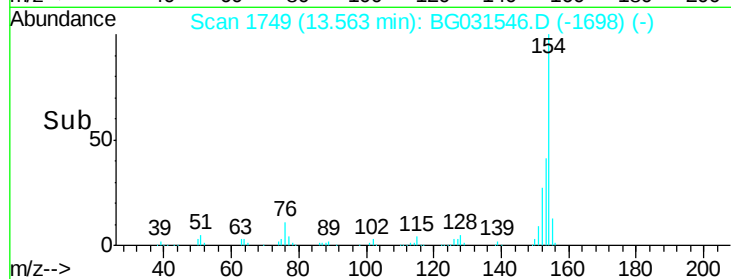
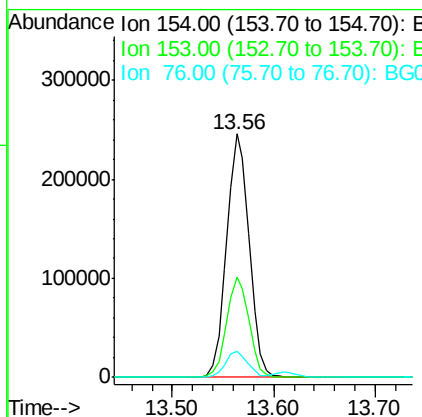
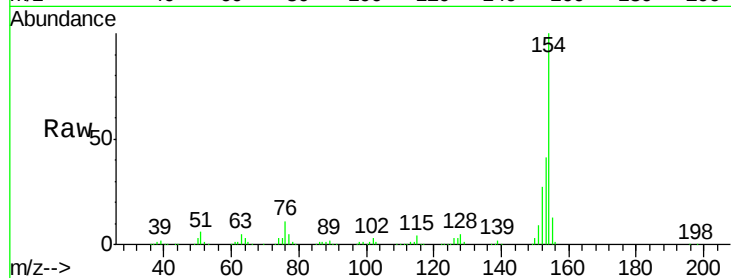
#45
 1,1'-Biphenyl
 Concen: 36.590 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	10.9	0.0	31.9

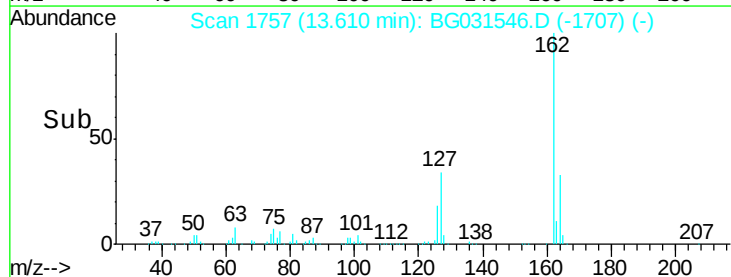
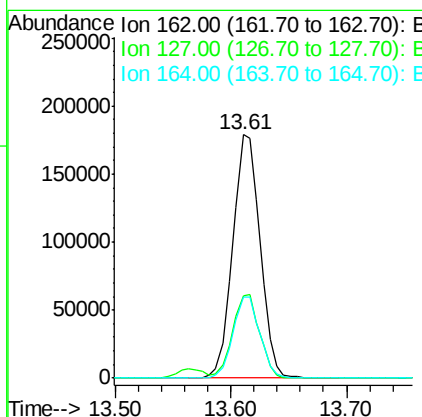
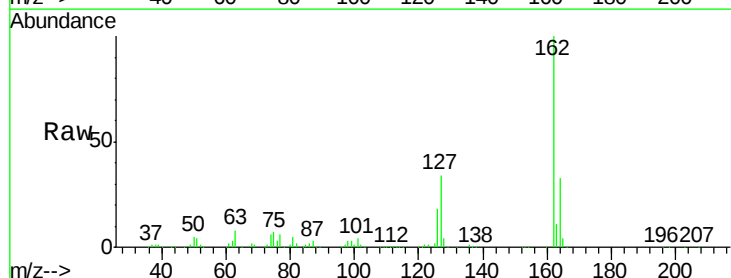
Manual Integrations
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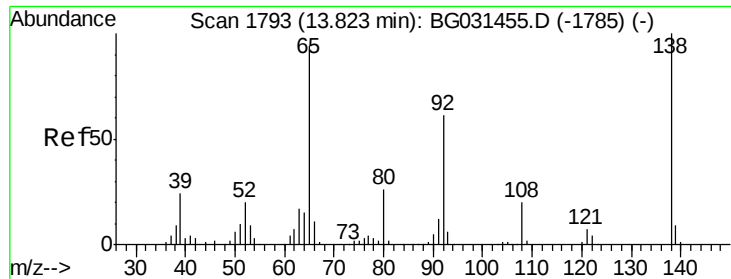
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#46
 2-Chloronaphthalene
 Concen: 38.534 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	30.7	46.1
164	33.2	26.0	39.0





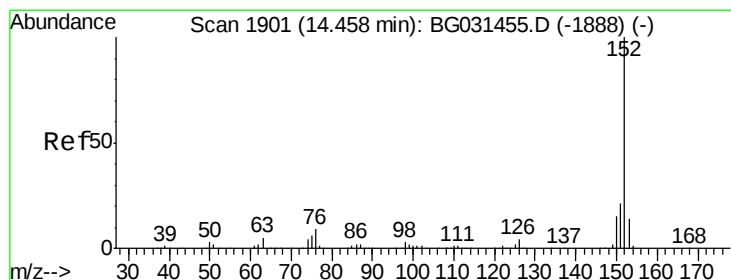
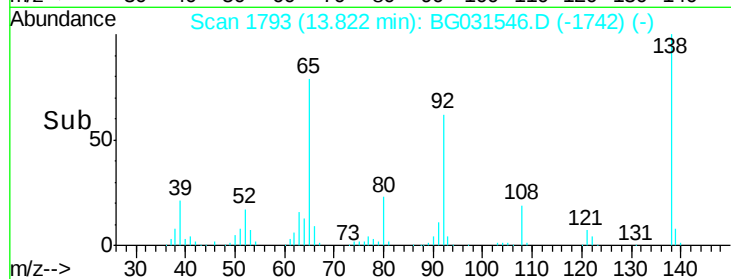
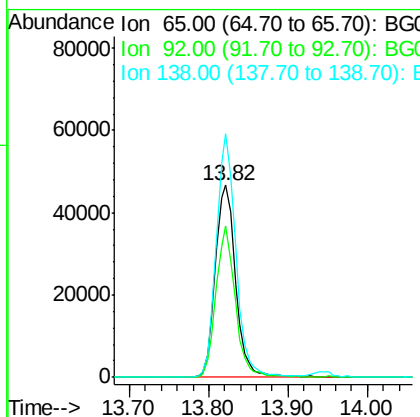
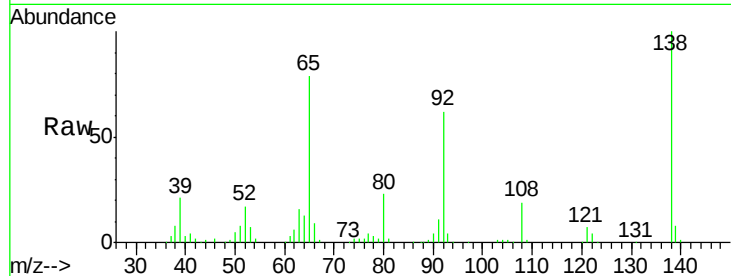
#47
2-Nitroaniline
Concen: 39.166 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.2	54.6	82.0
138	126.8	72.9	109.3

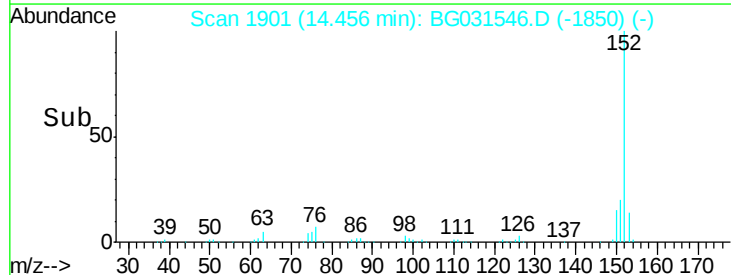
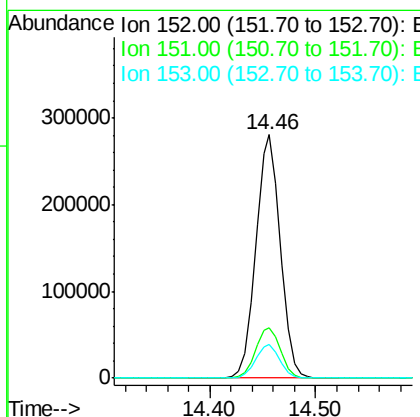
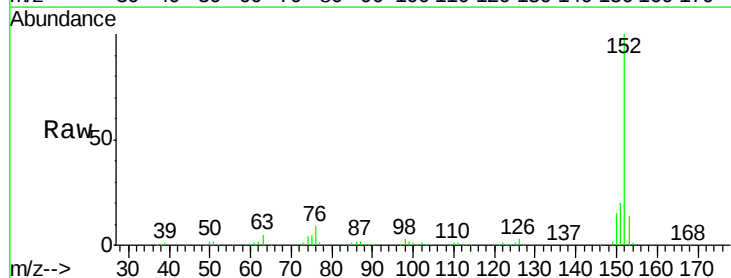
Manual Integrations
APPROVED

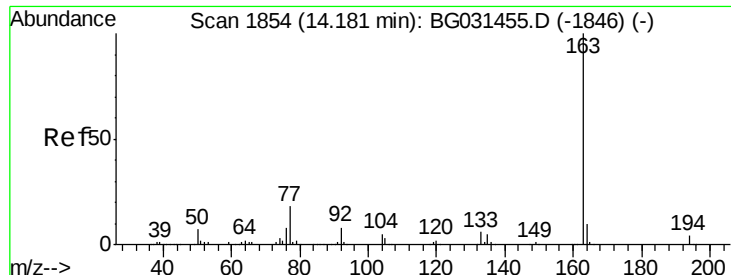
Sohil
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#48
Acenaphthylene
Concen: 37.015 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 41.132 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

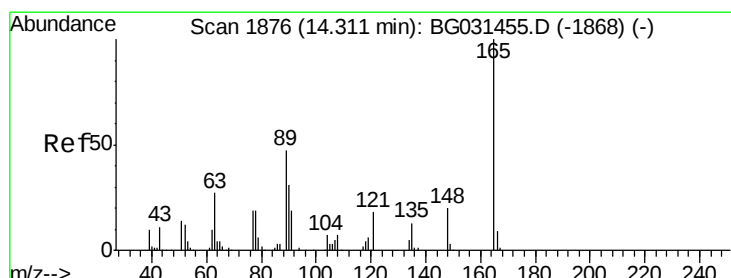
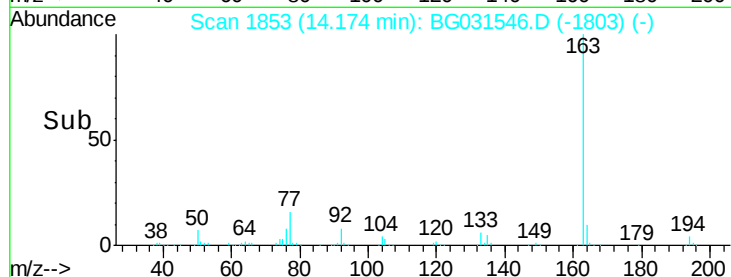
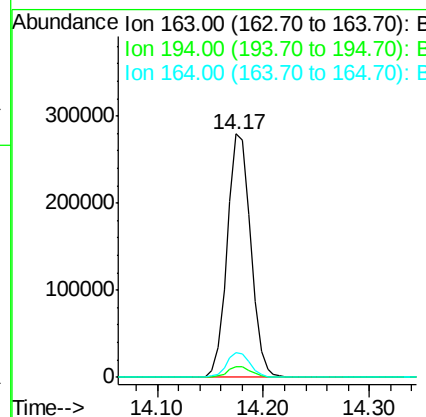
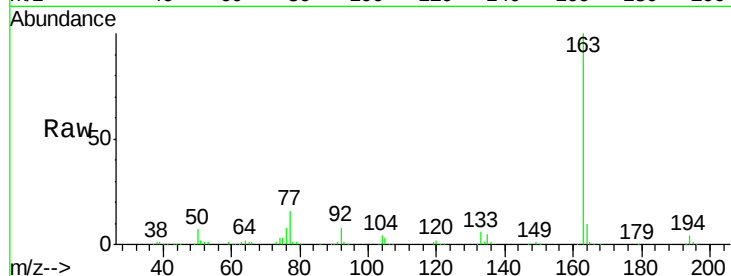
ClientSampleId :

PB104979BS

Tot Ion:	163	Resp:	429943
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.023 ng

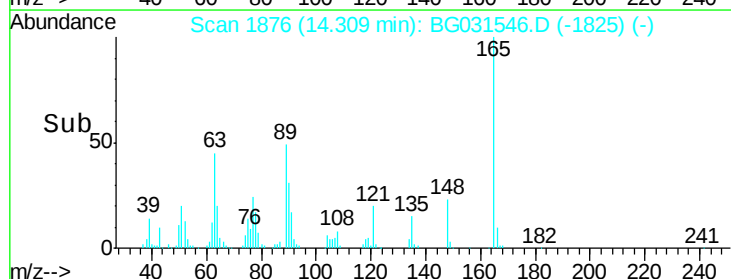
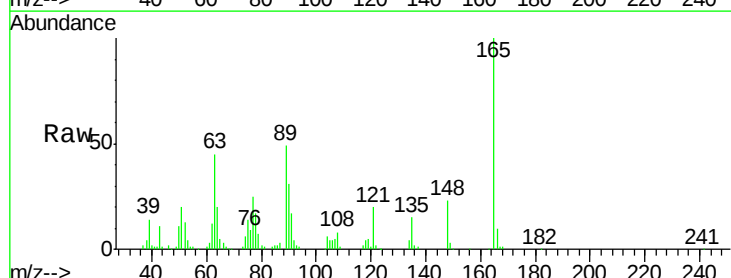
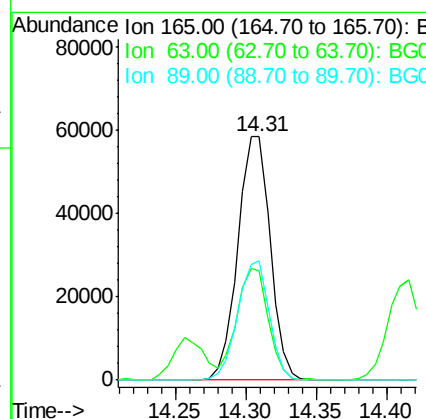
RT: 14.31 min Scan# 1876

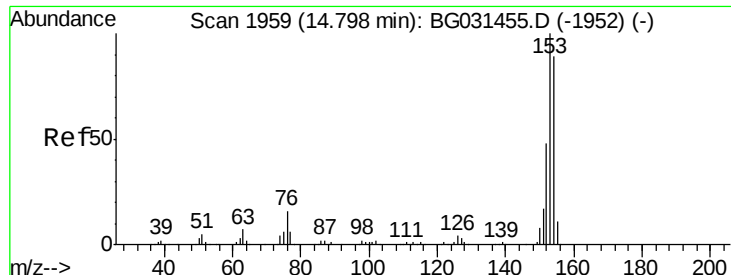
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	165	Resp:	93890
Ion Ratio	Lower	Upper	
165	100		
63	44.7	52.7	79.1#
89	49.0	49.2	73.8#





#51

Acenaphthene

Concen: 36.571 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

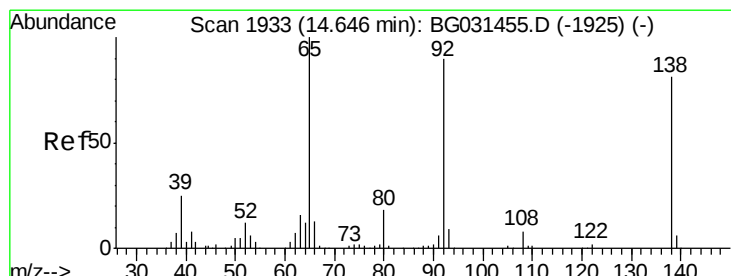
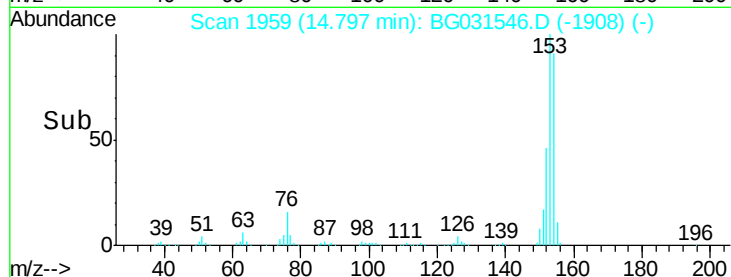
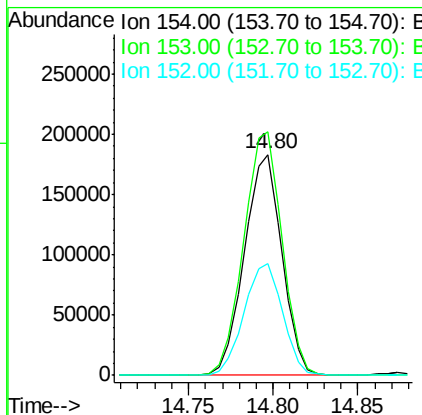
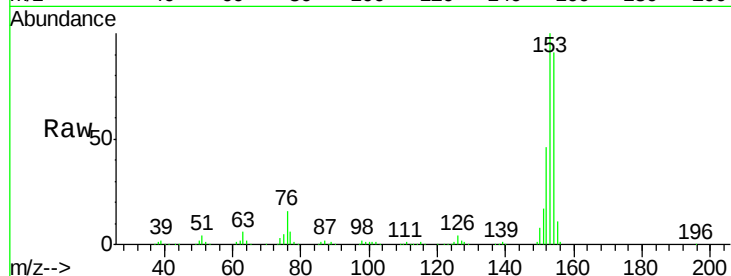
ClientSampled :

PB104979BS

Tot Ion:	154	Resp:	282412
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	50.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.516 ng

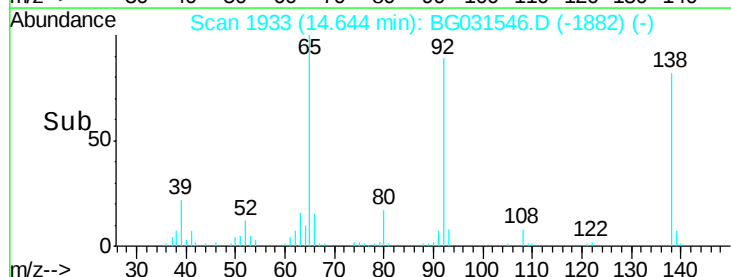
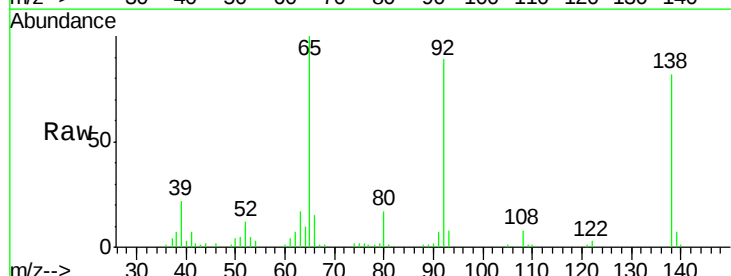
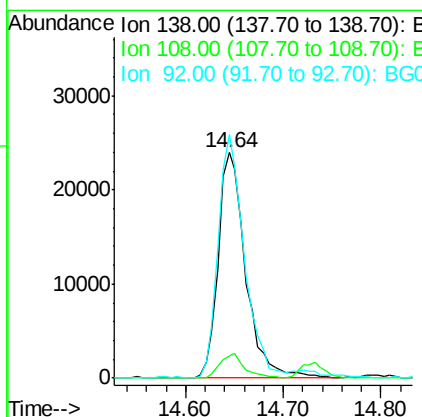
RT: 14.64 min Scan# 1933

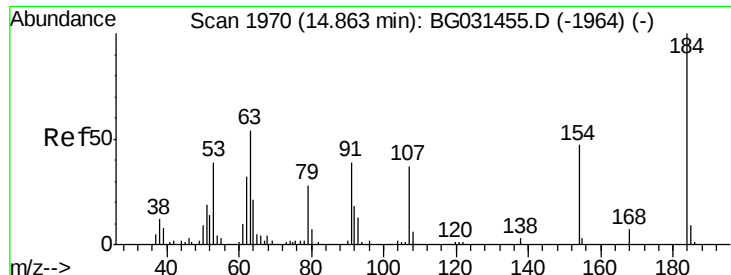
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	138	Resp:	46725
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	108.1	105.8	158.8





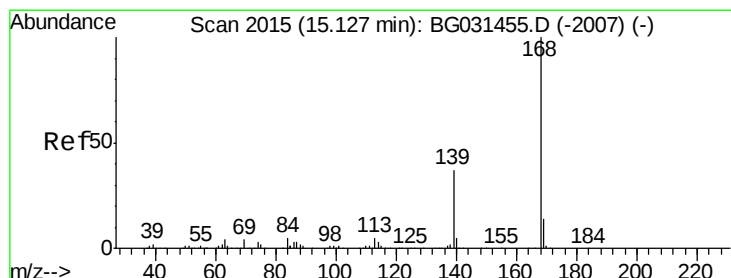
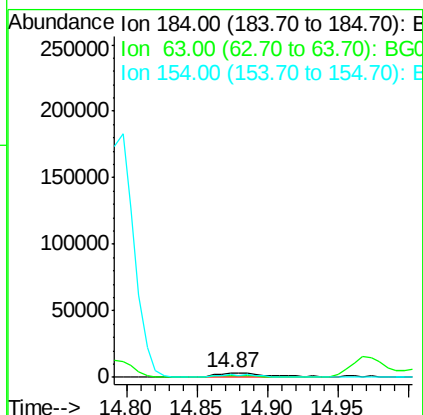
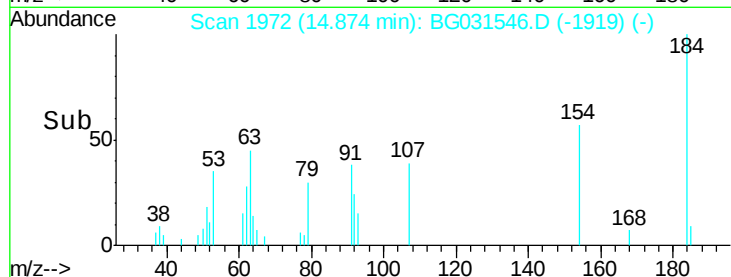
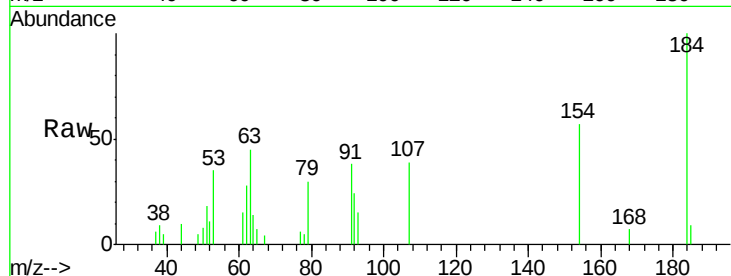
#53
2,4-Dinitrophenol
Concen: 17.871 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.8	59.8	89.8#
154	56.6	101.8	152.8#

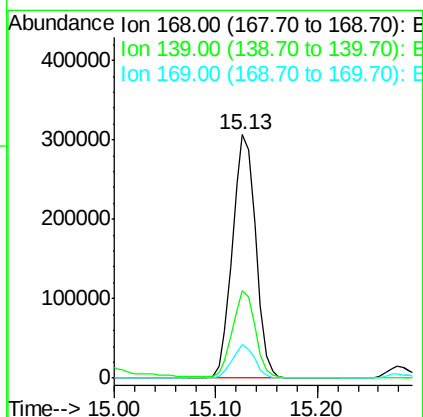
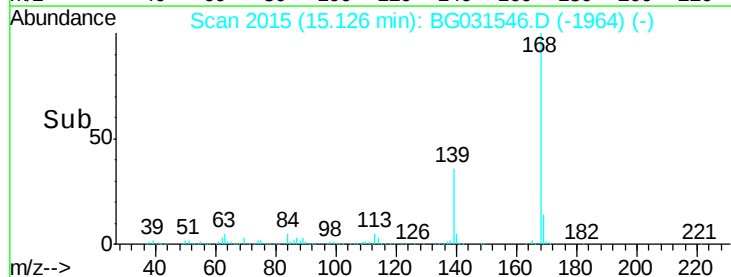
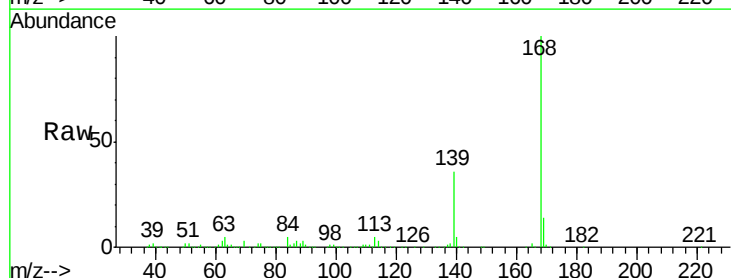
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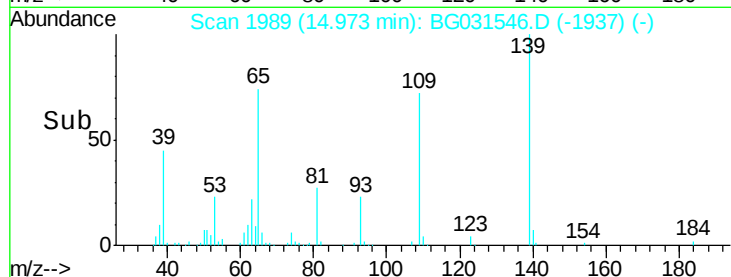
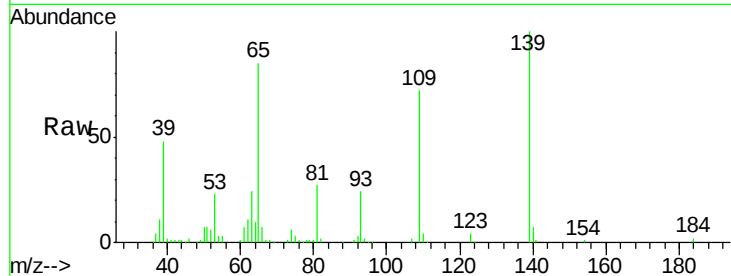
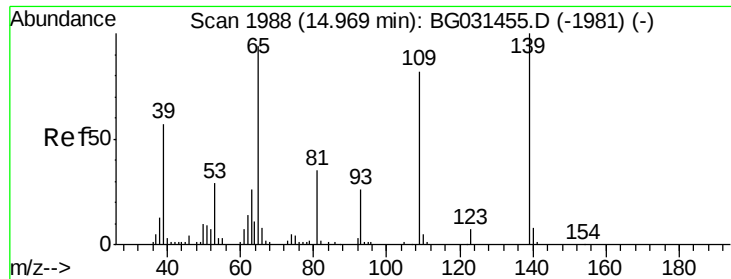
Sohil
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#54
Dibenzofuran
Concen: 39.581 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 83.641 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

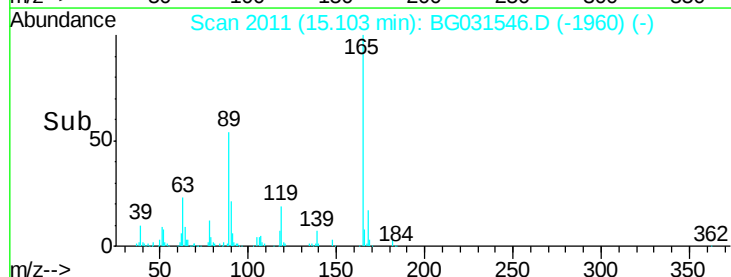
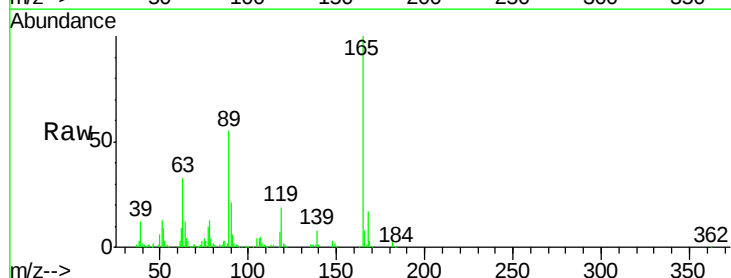
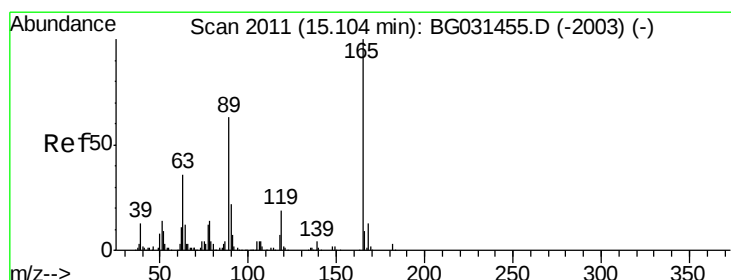
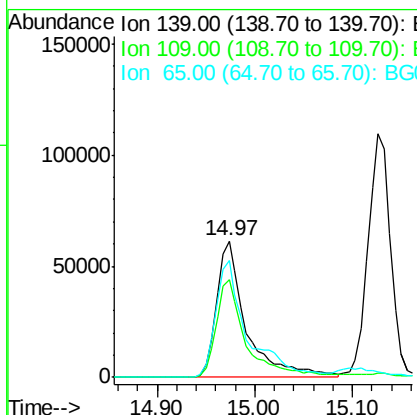
ClientSampled :

PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.6	62.2	102.2	
65	85.3	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 45.605 ng

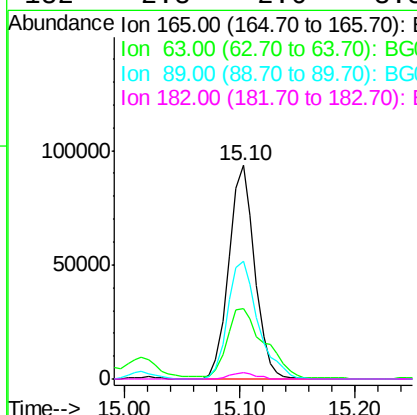
RT: 15.10 min Scan# 2011

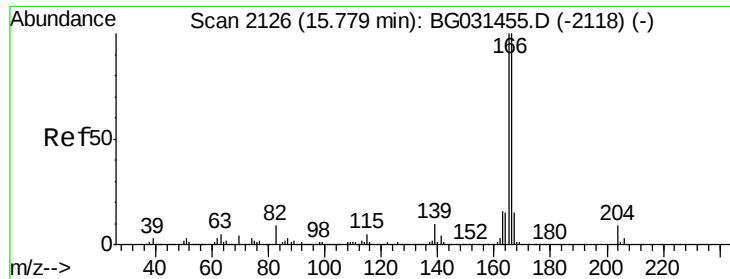
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	42.0	63.0	
89	55.4	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 40.257 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

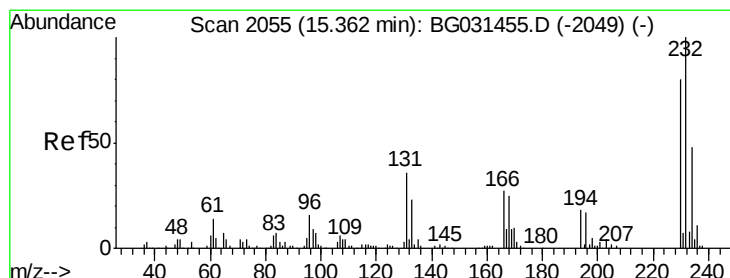
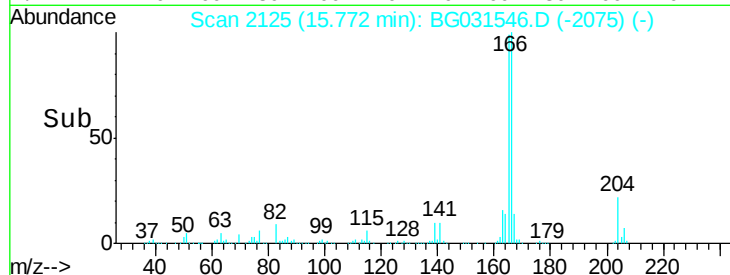
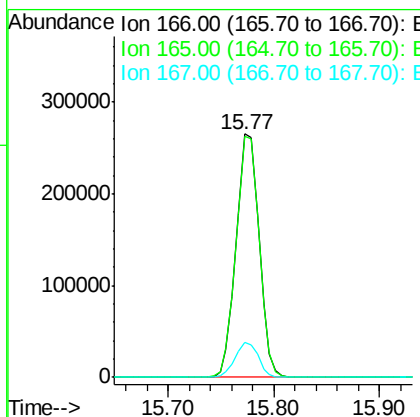
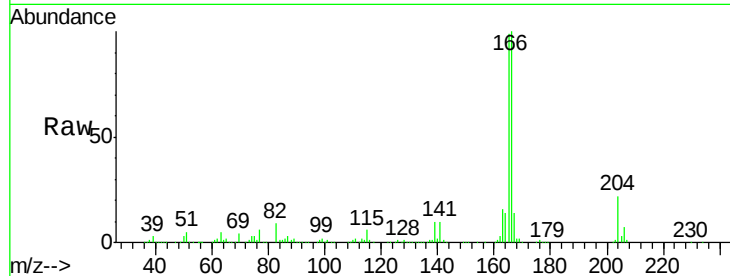
ClientSampleId :

PB104979BS

Tot Ion:	166	Resp:	397490
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.723 ng

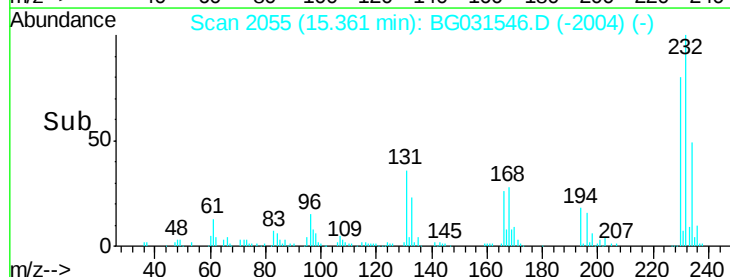
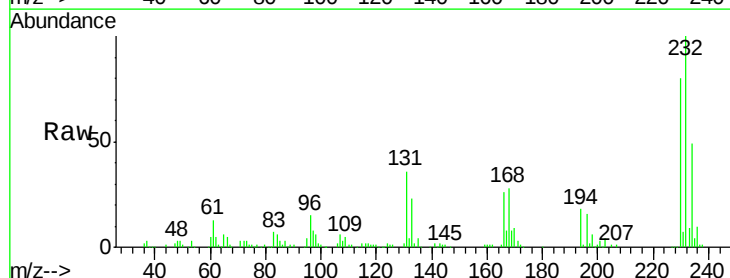
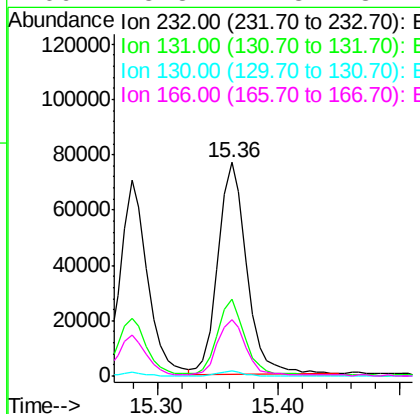
RT: 15.36 min Scan# 2055

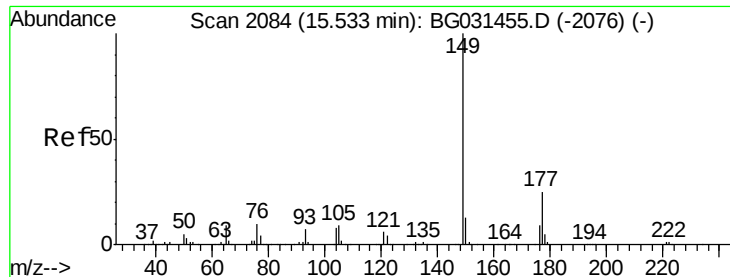
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	232	Resp:	126924
Ion Ratio	Lower	Upper	
232	100		
131	36.4	33.5	50.3
130	2.2	2.2	3.2
166	25.8	24.8	37.2





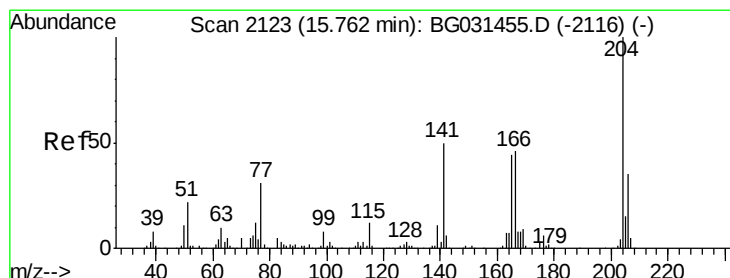
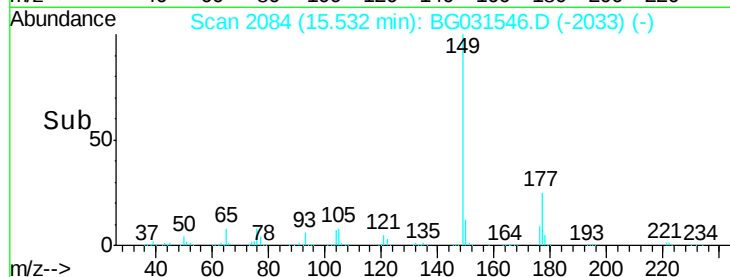
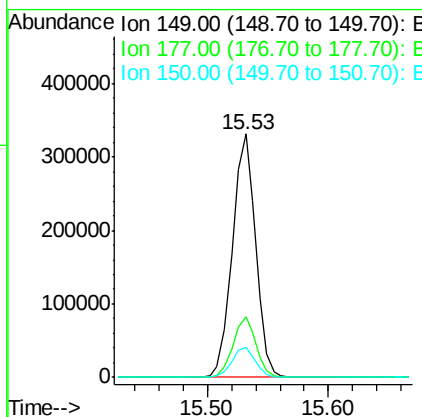
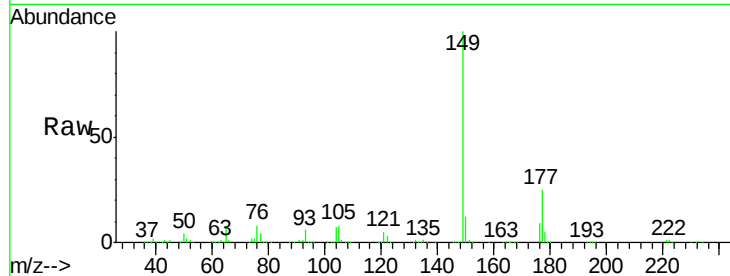
#59
Diethylphthalate
Concen: 42.361 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampled :
PB104979BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	12.4	10.2	15.2

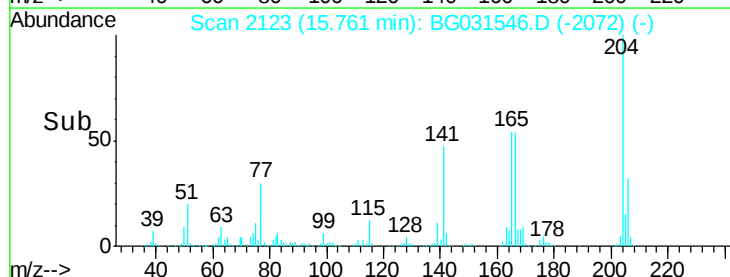
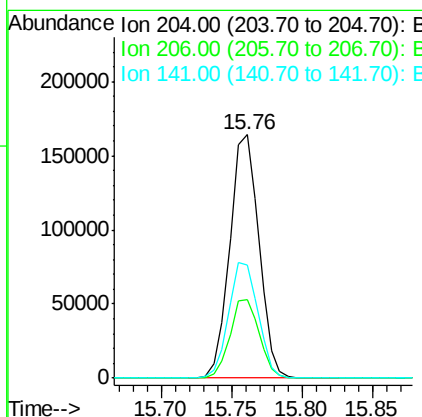
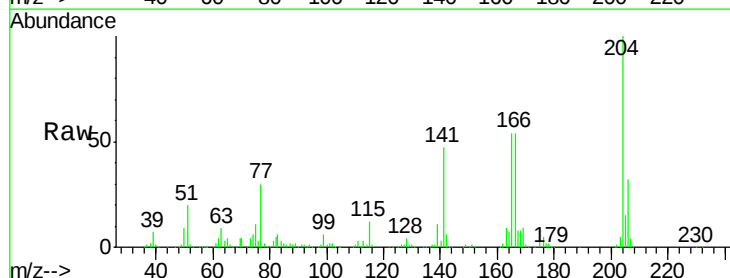
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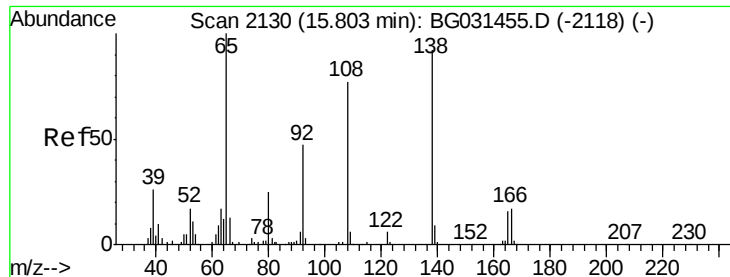
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.066 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	46.5	45.8	68.6





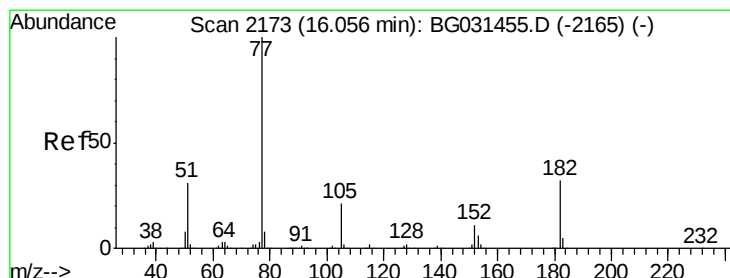
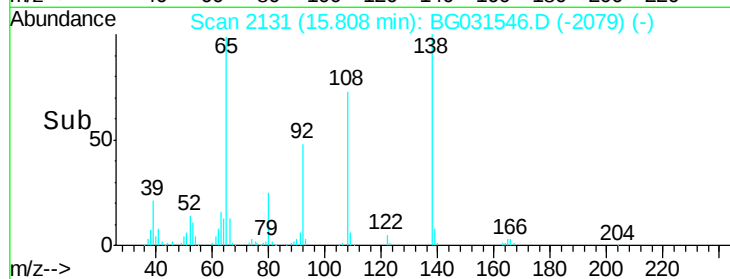
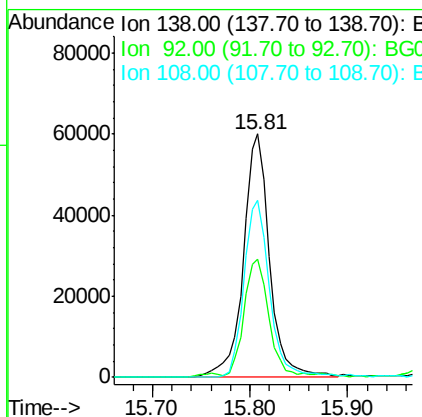
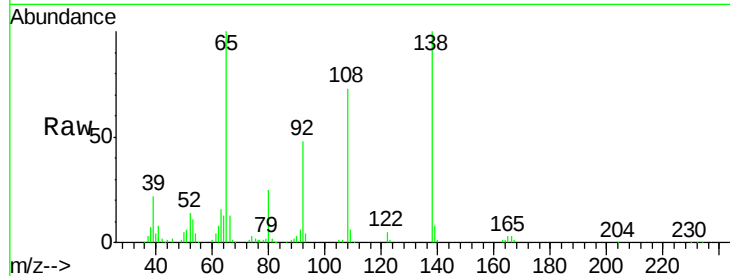
#61
4-Nitroaniline
Concen: 47.197 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	40.1	80.1
108	72.9	65.4	105.4

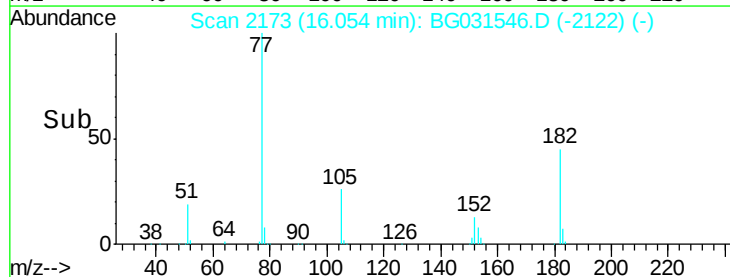
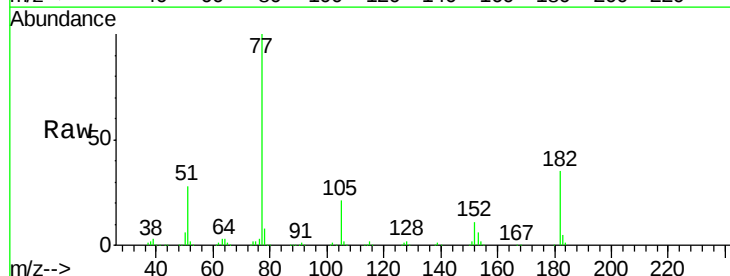
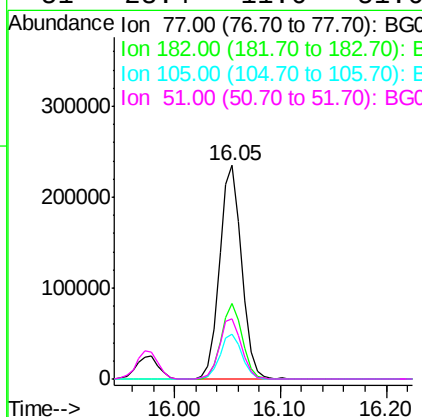
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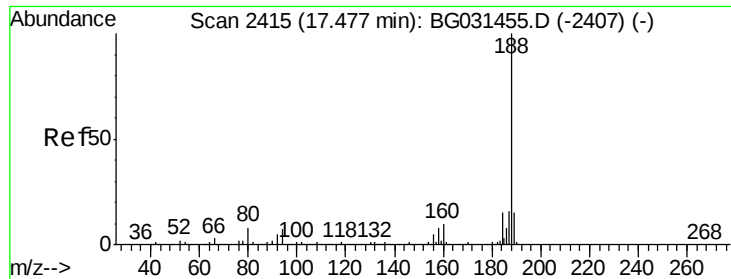
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#62
Azobenzene
Concen: 39.266 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.4	7.4	47.4
105	20.9	0.3	40.3
51	28.4	11.6	51.6





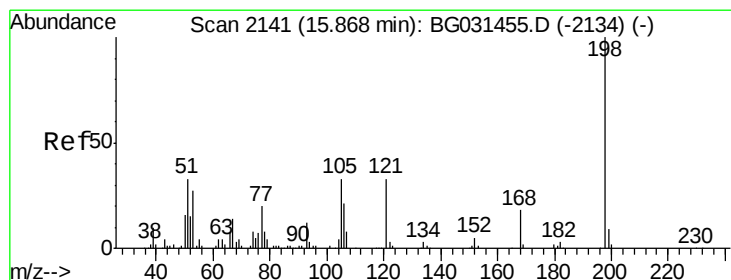
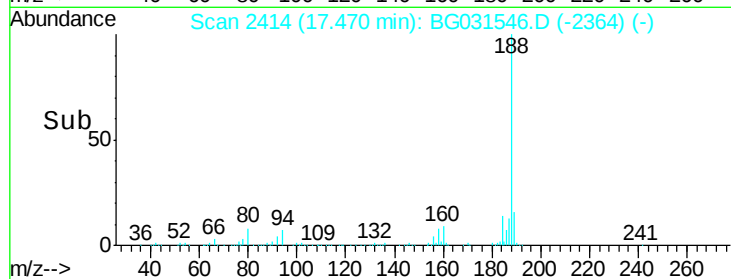
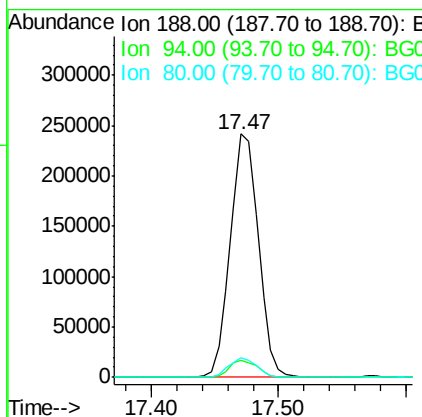
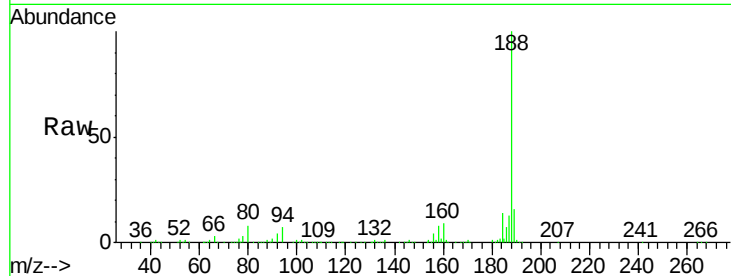
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	371301		
94	7.0	6.9	10.3	
80	8.3	7.7	11.5	

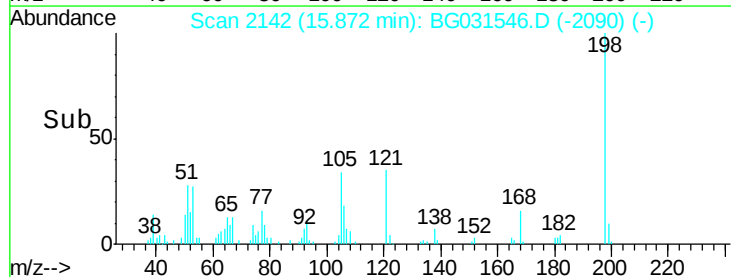
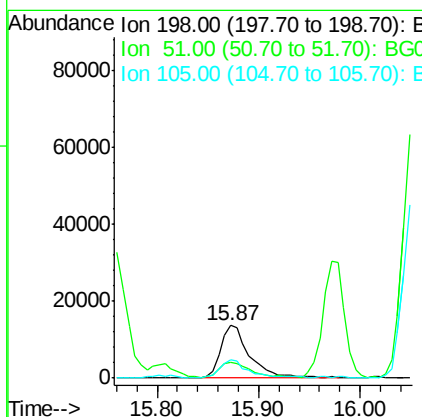
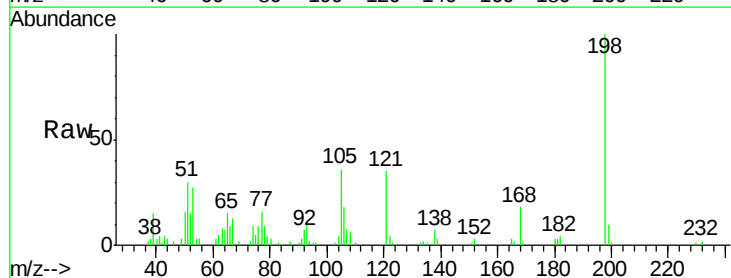
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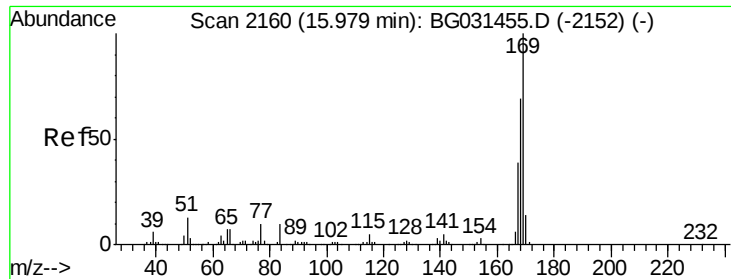
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.824 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27326		
51	30.0	30.6	70.6#	
105	35.7	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 35.698 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

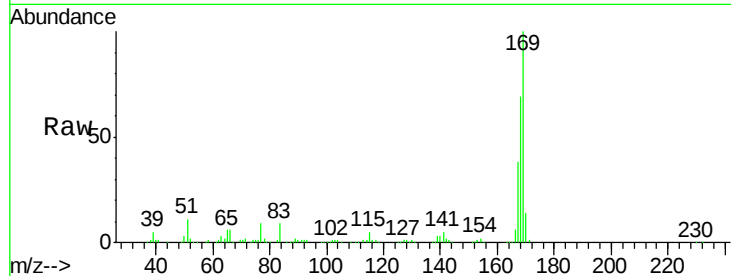
ClientSampleId :

PB104979BS

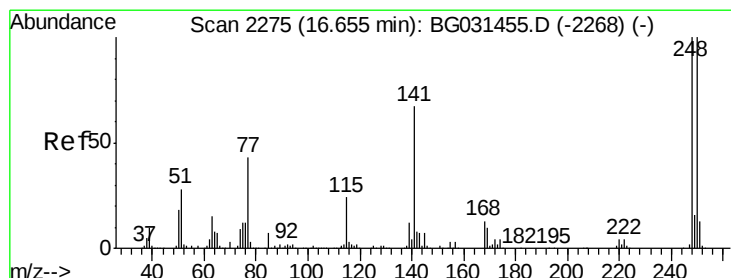
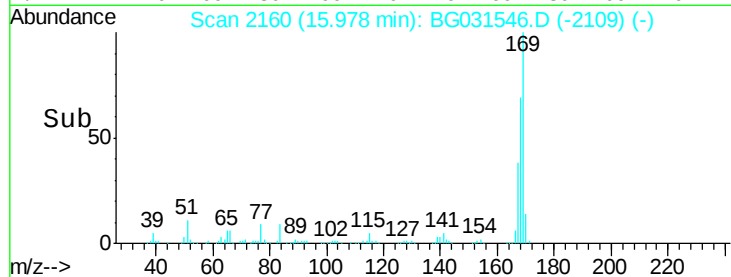
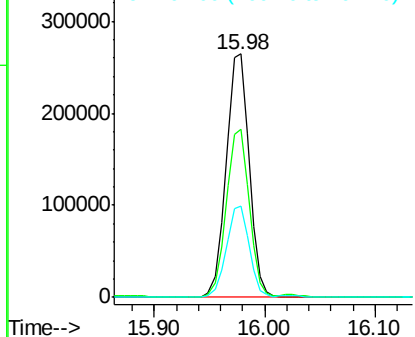
Tot Ion:	169	Resp:	387966
Ion Ratio	Lower	Upper	
169	100		
168	69.1	55.7	83.5
167	37.7	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 36.869 ng

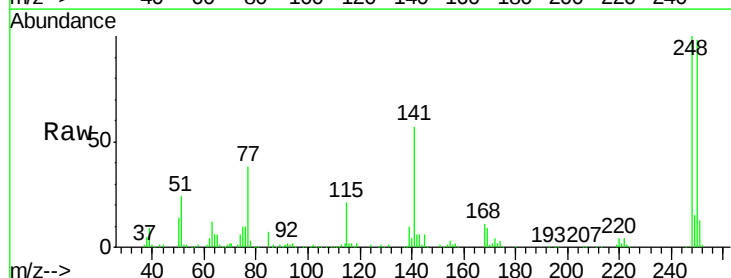
RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

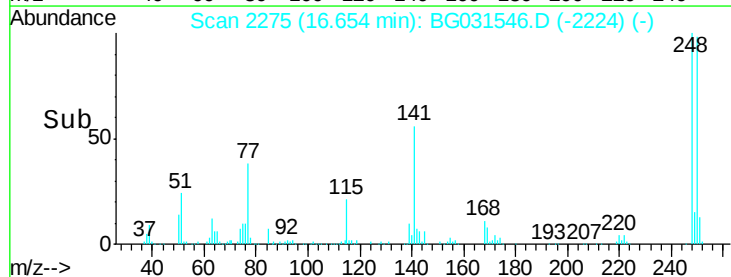
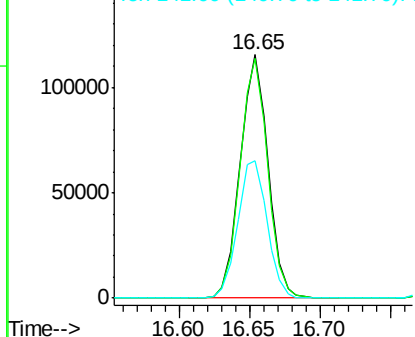
Lab File: BG031546.D

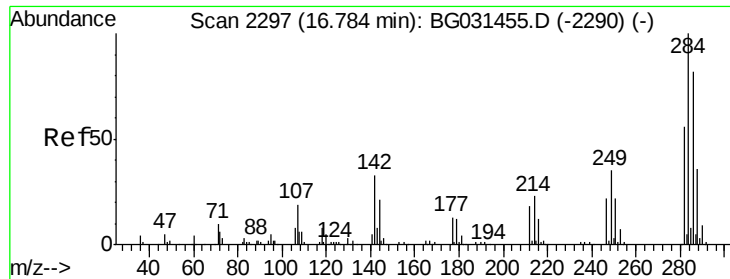
Acq: 14 Dec 2017 2:37

Tgt Ion:	248	Resp:	159184
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.1	115.7
141	56.6	50.8	76.2



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





#67

Hexachlorobenzene

Concen: 37.370 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

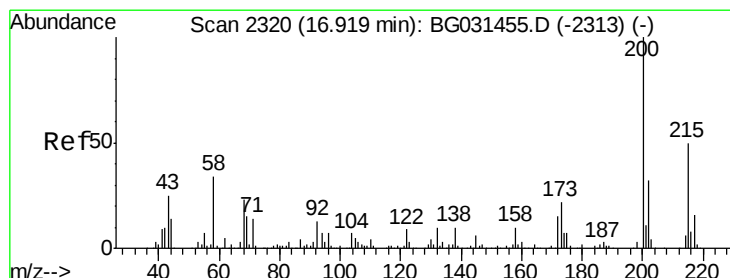
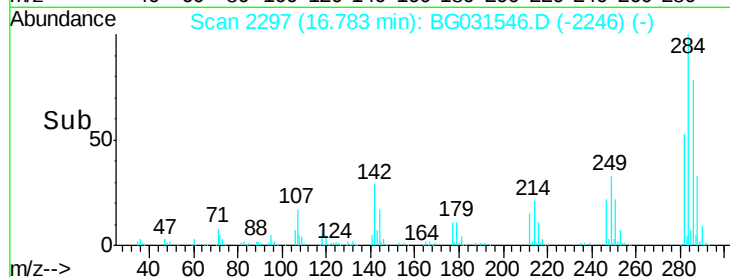
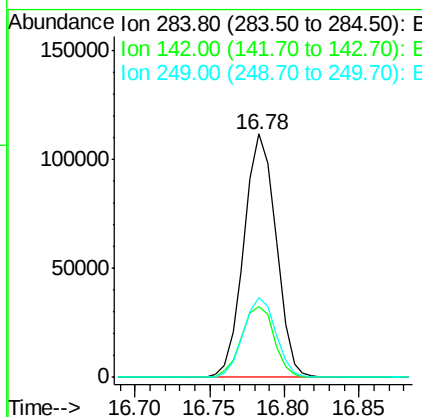
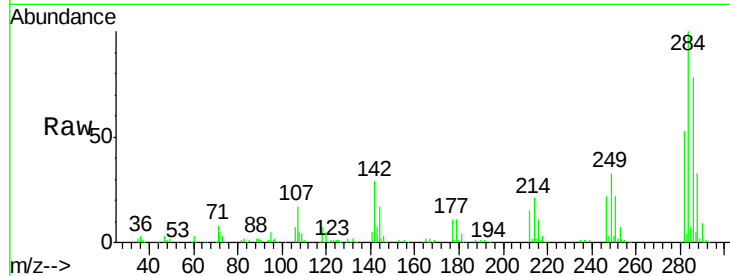
ClientSampleId :

PB104979BS

Tot Ion:	284	Resp:	166612
Ion Ratio		Lower	Upper
284	100		
142	29.2	26.8	40.2
249	32.6	26.3	39.5

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#68

Atrazine

Concen: 47.292 ng

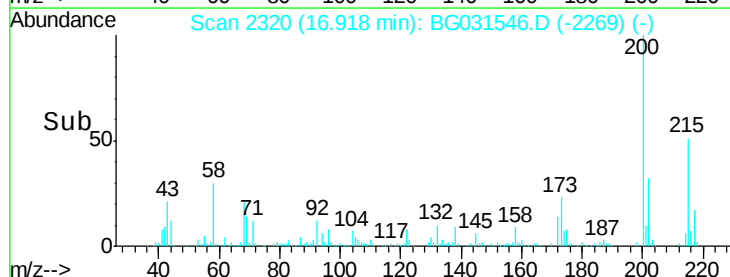
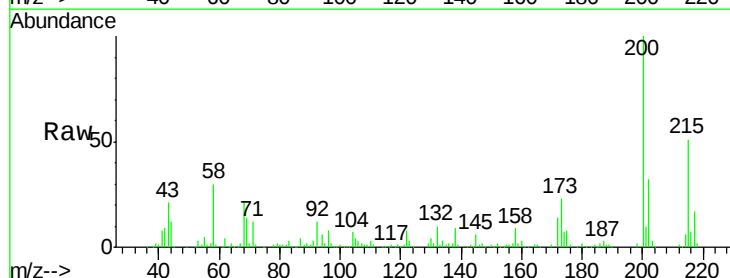
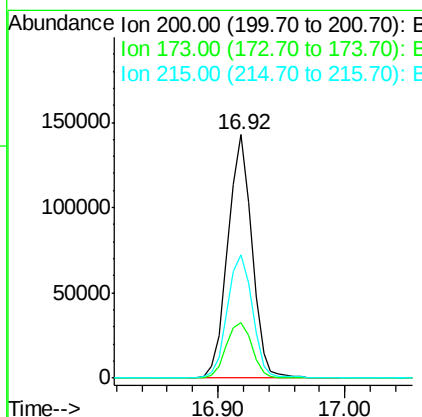
RT: 16.92 min Scan# 2320

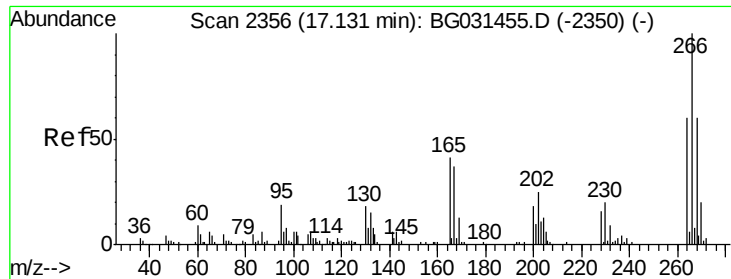
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	200	Resp:	187932
Ion Ratio		Lower	Upper
200	100		
173	22.9	5.2	45.2
215	50.6	30.4	70.4





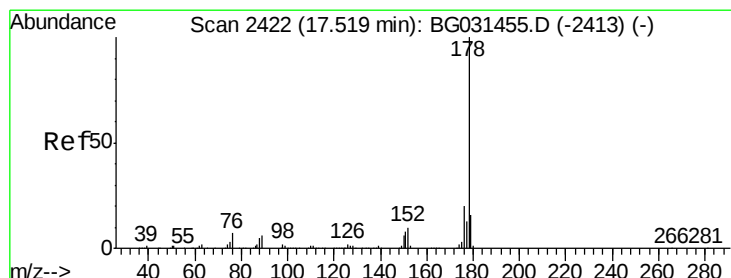
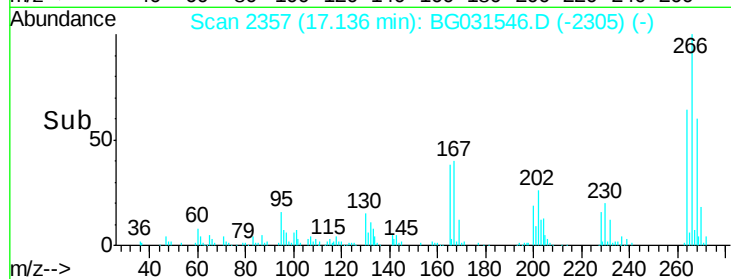
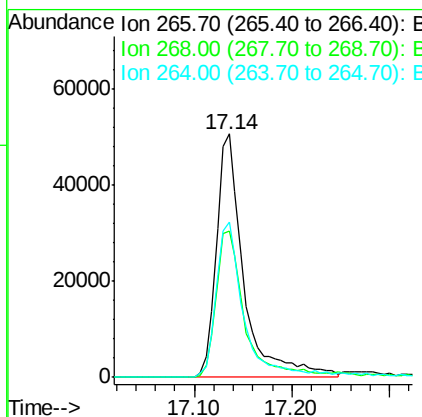
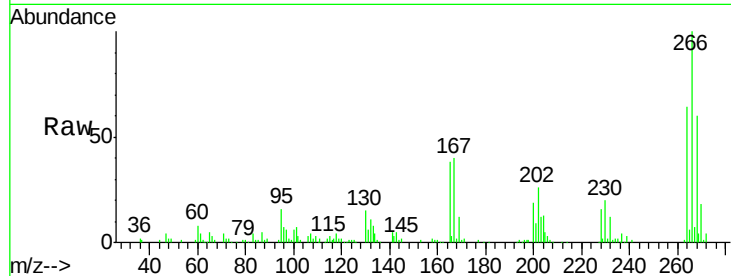
#69
 Pentachlorophenol
 Concen: 48.329 ng
 RT: 17.14 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.0	51.1	76.7	
264	64.0	49.6	74.4	

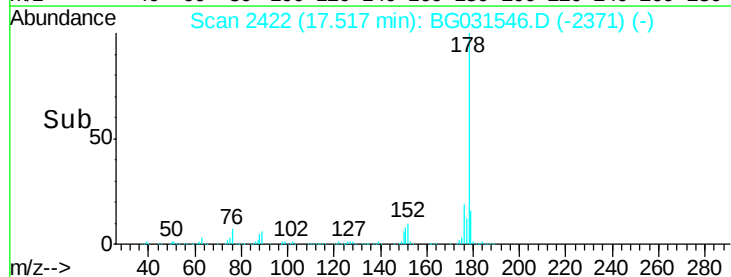
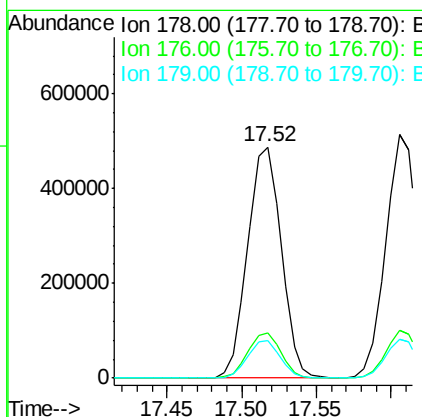
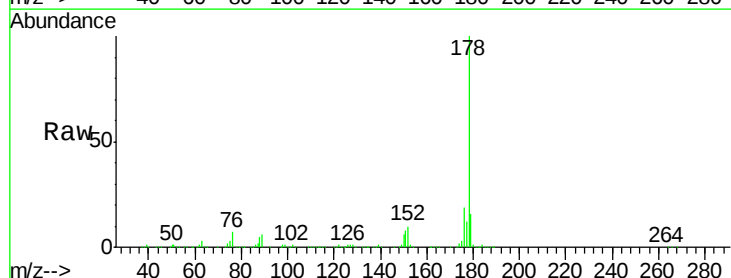
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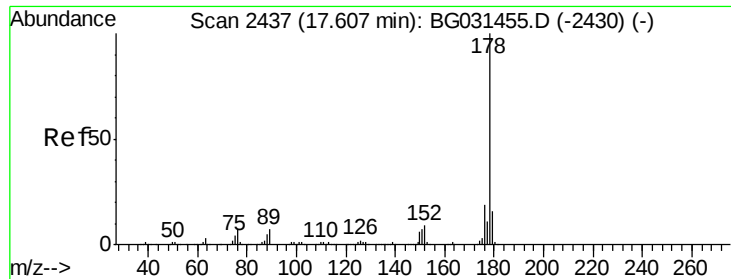
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#70
 Phenanthrene
 Concen: 39.206 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.7	23.5	
179	16.3	12.5	18.7	





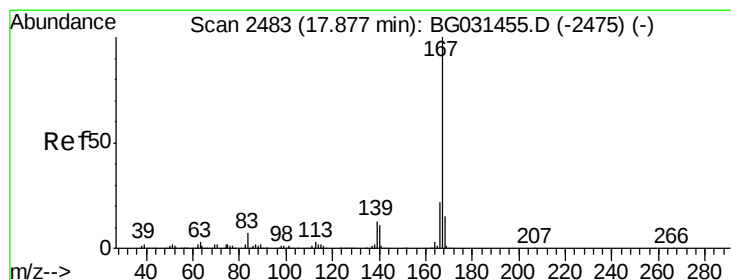
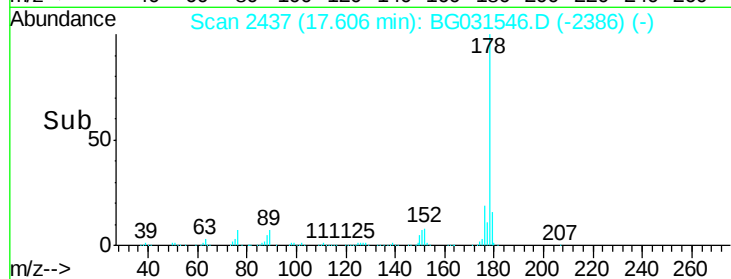
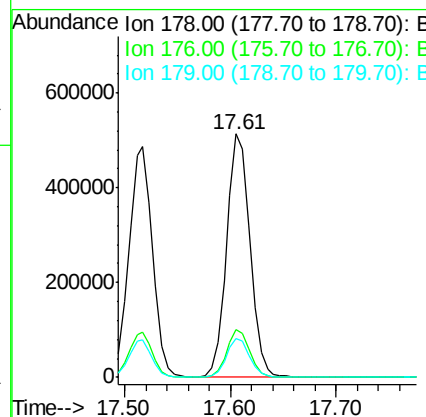
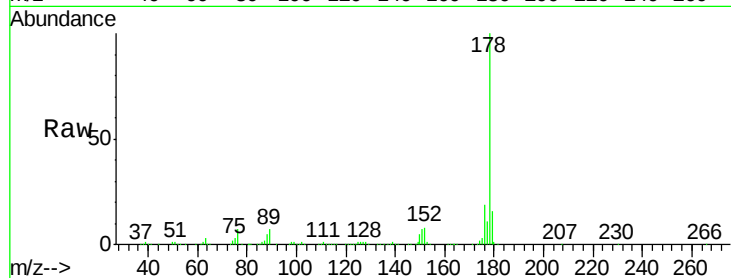
#71
 Anthracene
 Concen: 40.954 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.8	12.5	18.7

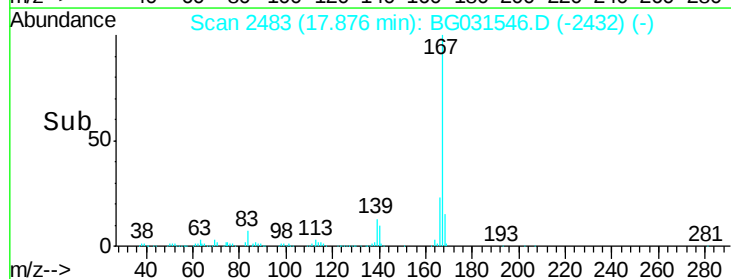
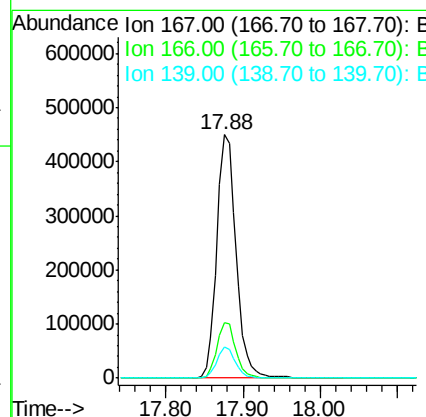
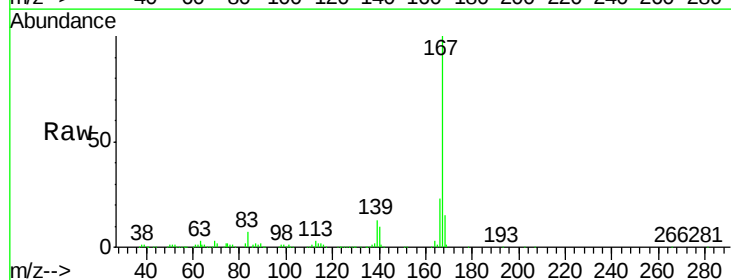
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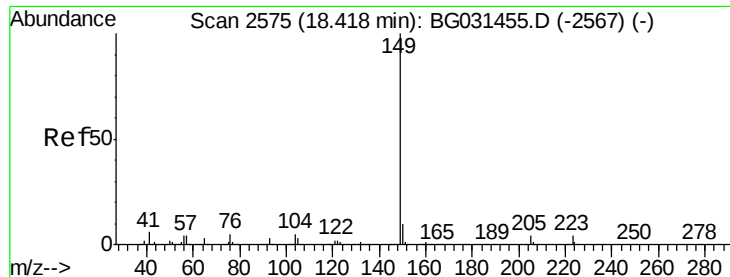
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#72
 Carbazole
 Concen: 44.628 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.8	9.4	14.2





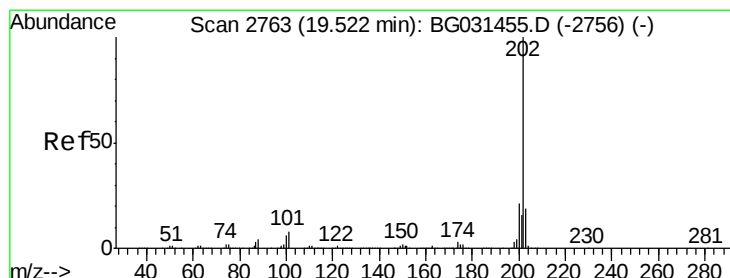
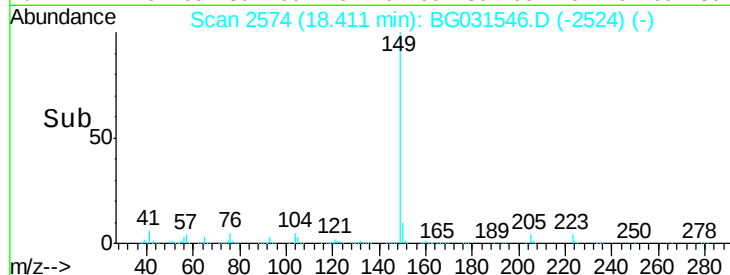
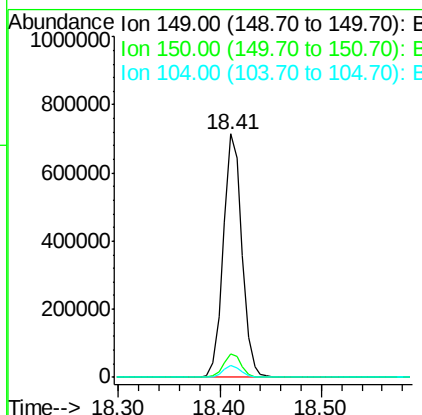
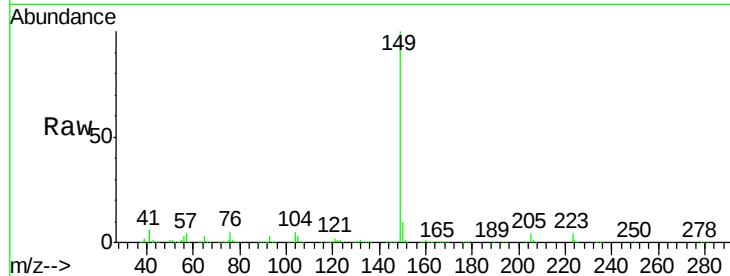
#73
Di-n-butylphthalate
Concen: 45.227 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.8	3.9	5.9	

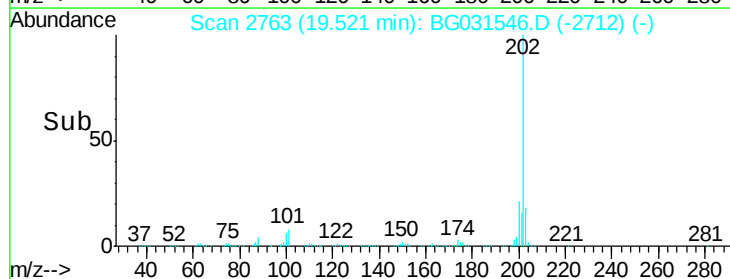
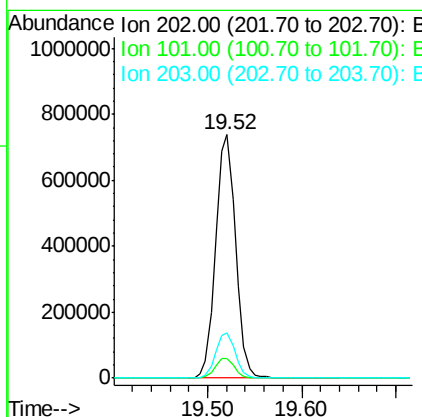
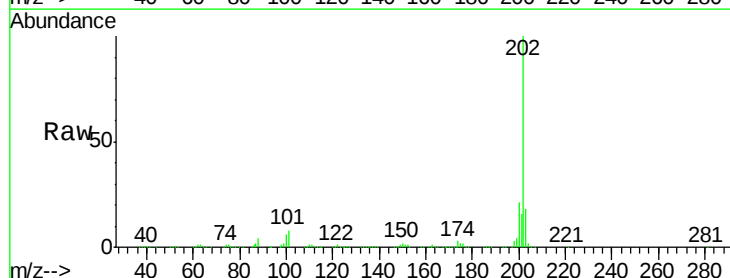
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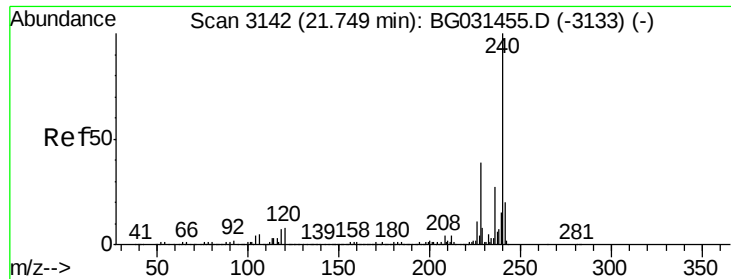
Sohil
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#74
Fluoranthene
Concen: 45.322 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.2	0.0	28.9	
203	18.5	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

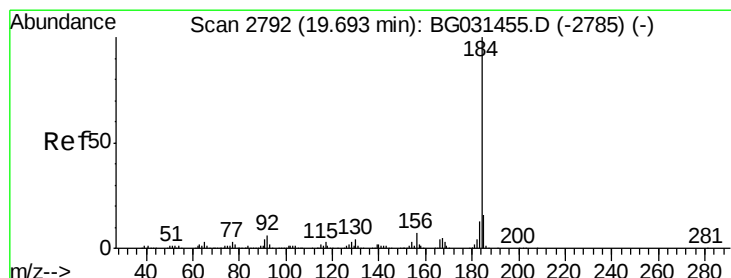
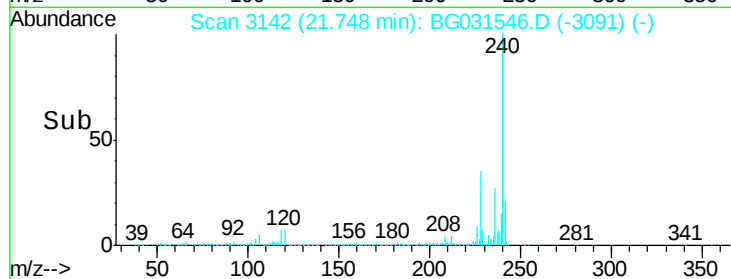
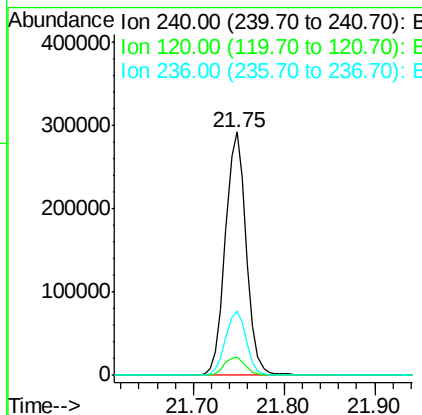
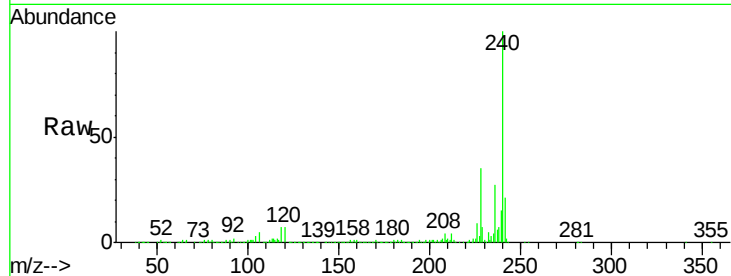
ClientSampleId :

PB104979BS

Tot Ion:	240	Resp:	465674
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 40.343 ng

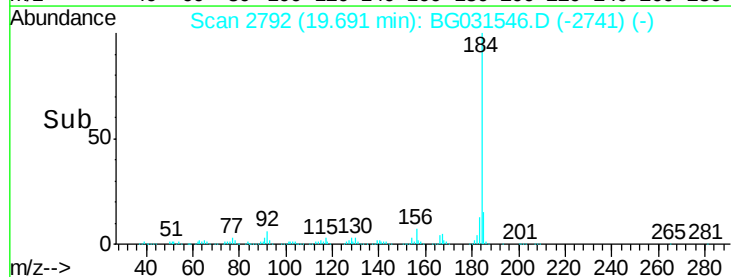
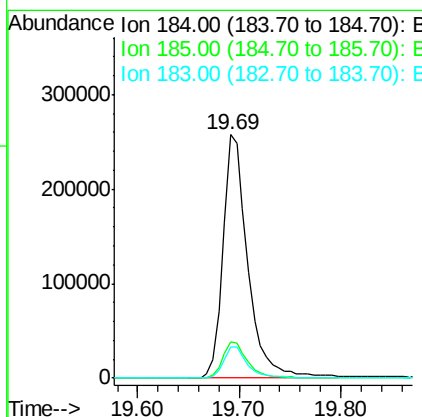
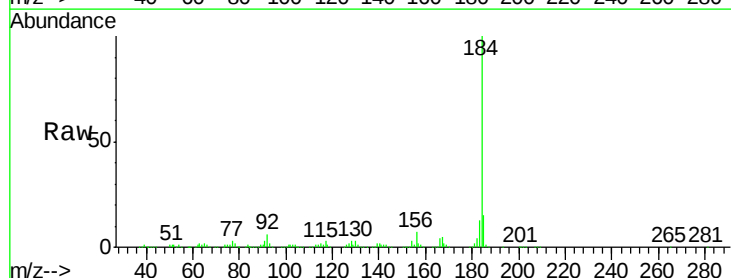
RT: 19.69 min Scan# 2792

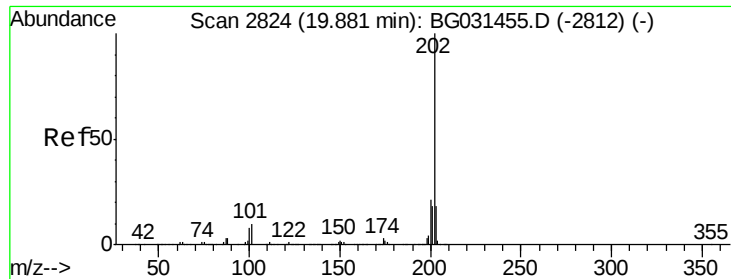
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	184	Resp:	437202
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	13.0	10.6	16.0





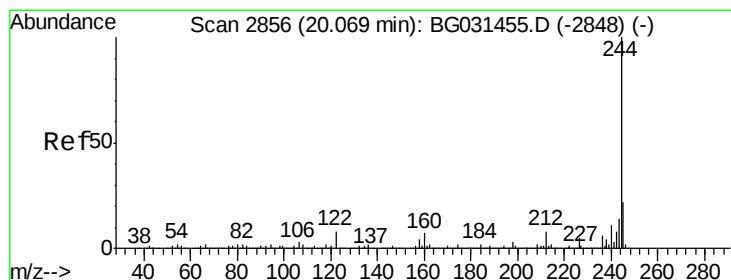
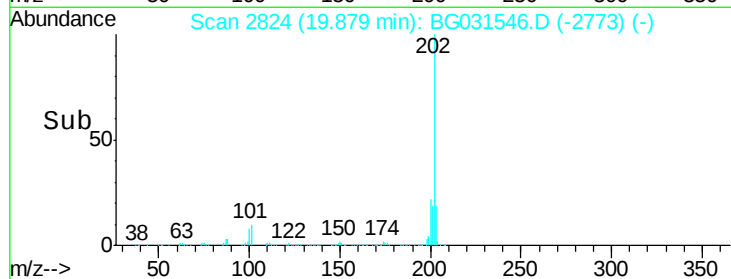
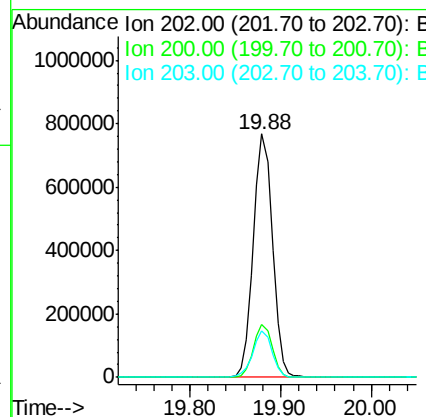
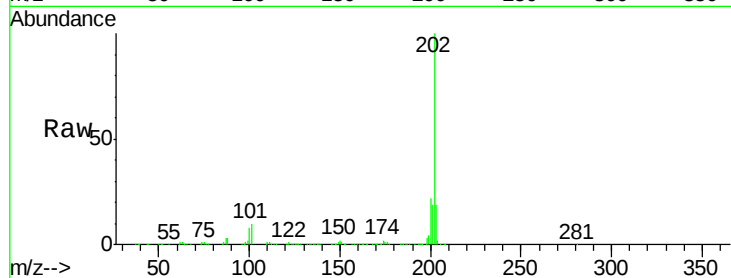
#77
Pvrene
Concen: 38.826 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	19.1	13.9	20.9

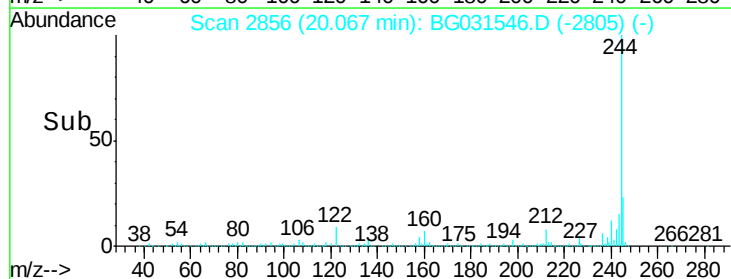
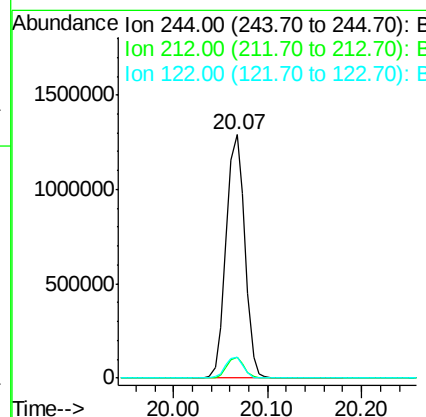
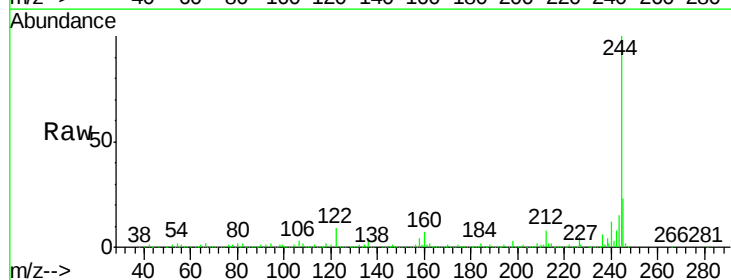
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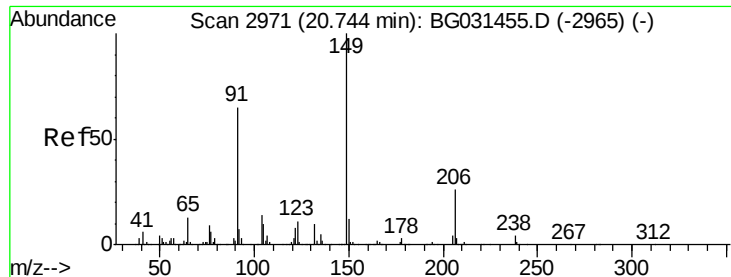
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#78
Terphenyl-d14
Concen: 87.849 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.428 ng

RT: 20.74 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

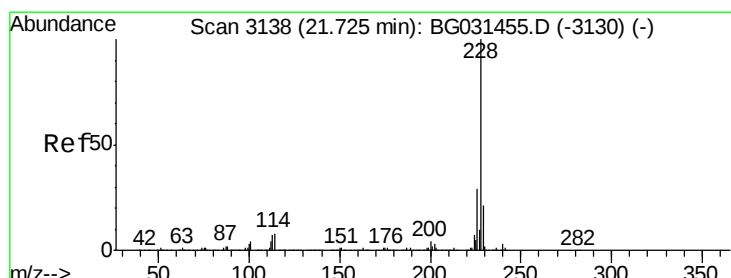
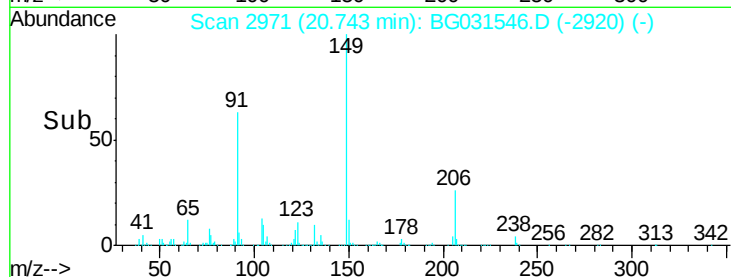
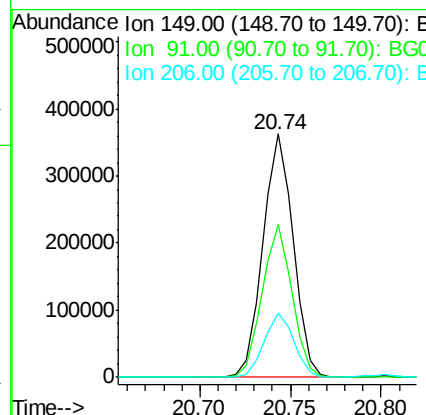
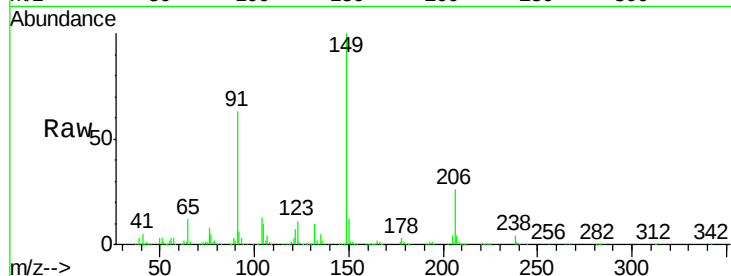
ClientSampleId :

PB104979BS

Tot Ion:	149	Resp:	420523
Ion Ratio	Lower	Upper	
149	100		
91	62.6	62.2	93.2
206	26.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 39.599 ng

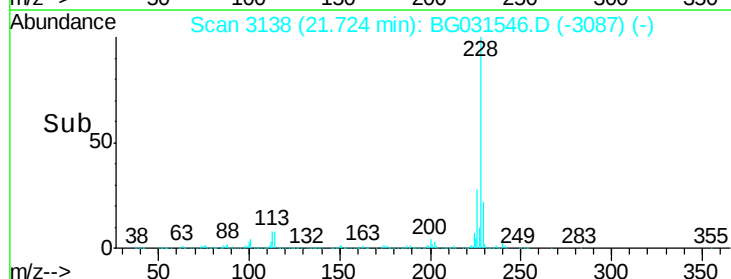
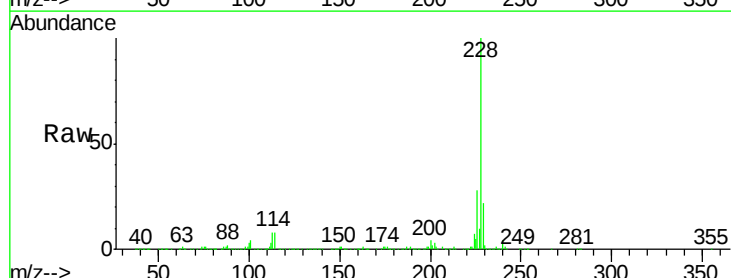
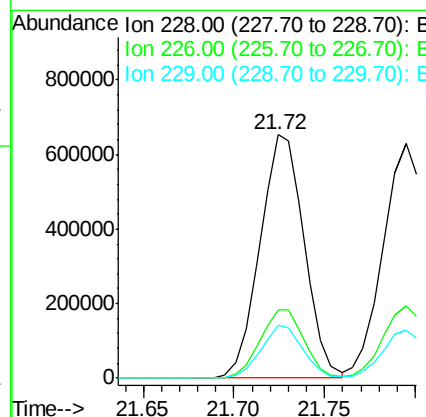
RT: 21.72 min Scan# 3138

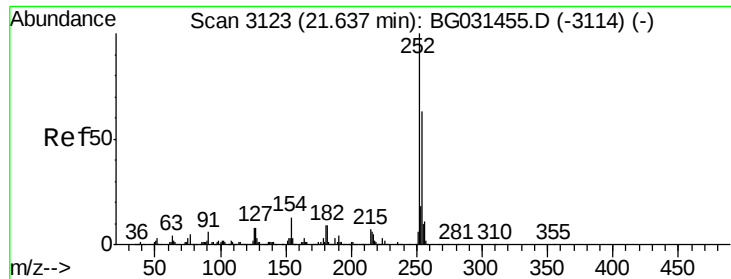
Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:	228	Resp:	1113043
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	21.5	16.2	24.2





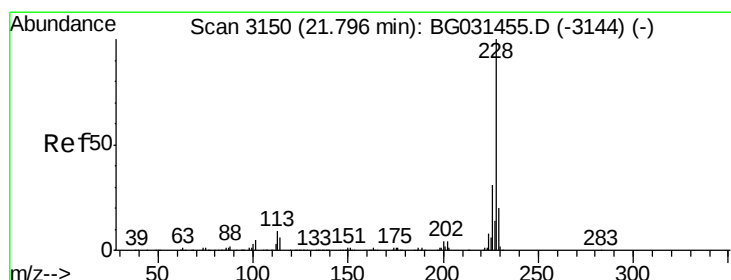
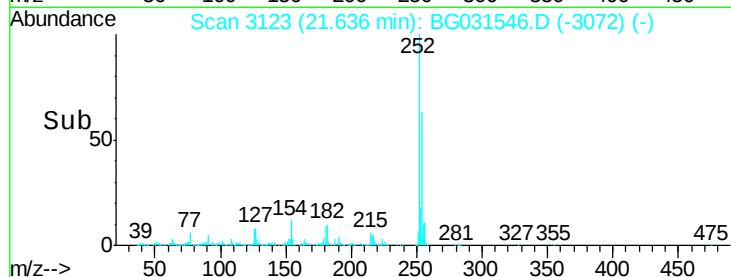
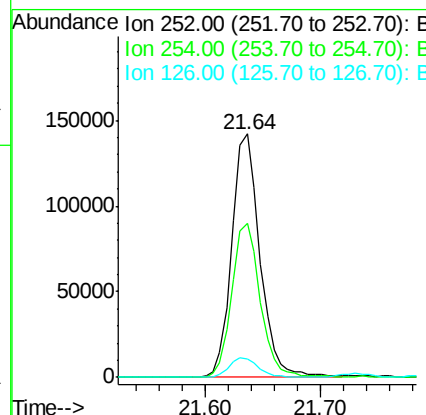
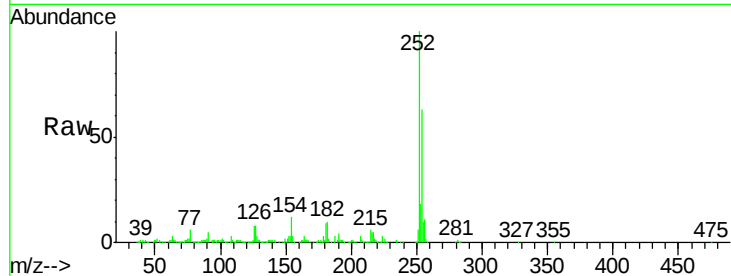
#81
 3,3'-Dichlorobenzidine
 Concen: 24.606 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.8	76.2
126	7.5	7.4	11.2

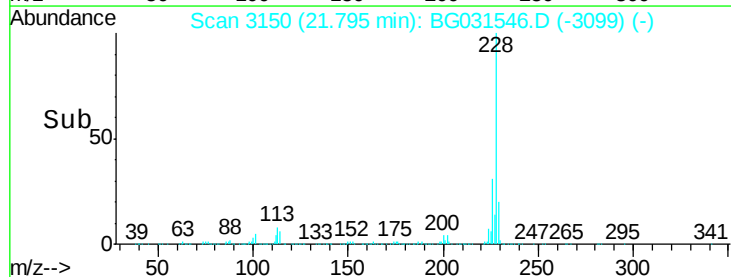
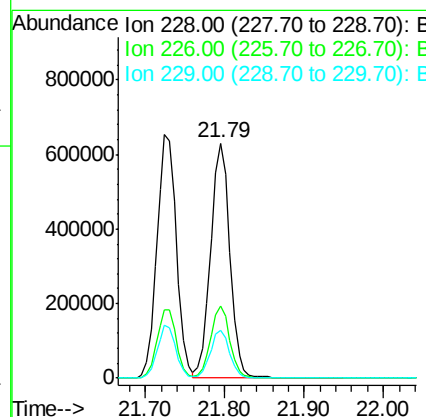
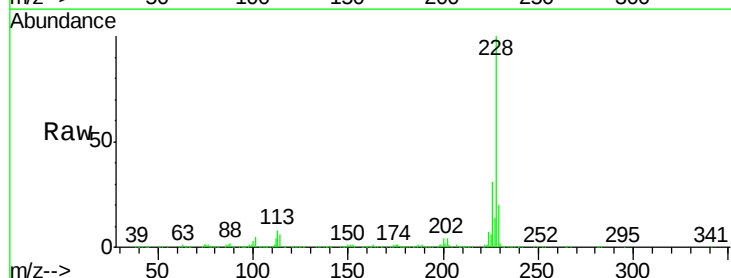
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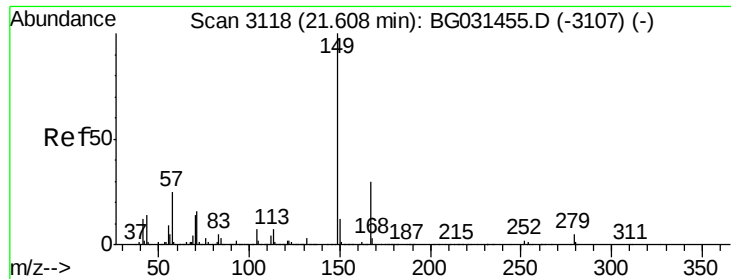
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#82
 Chrysene
 Concen: 39.558 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.2	15.0	22.4





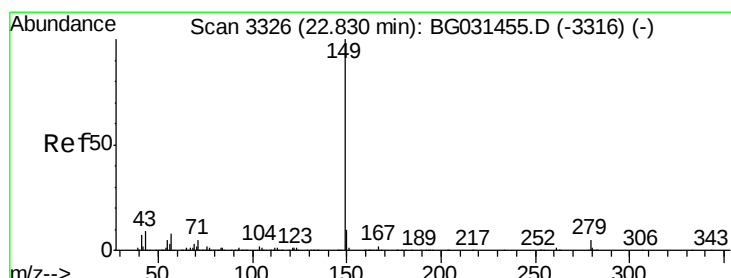
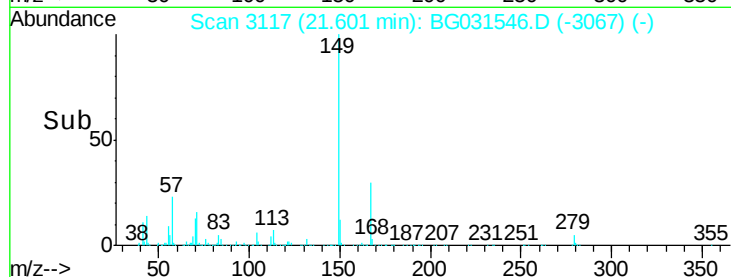
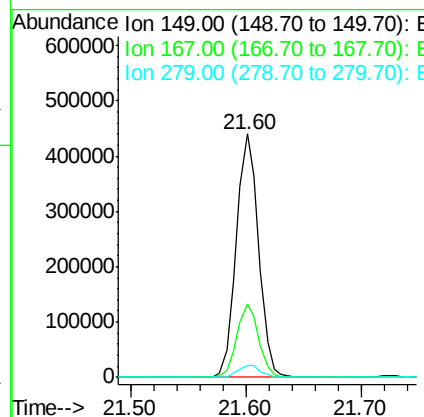
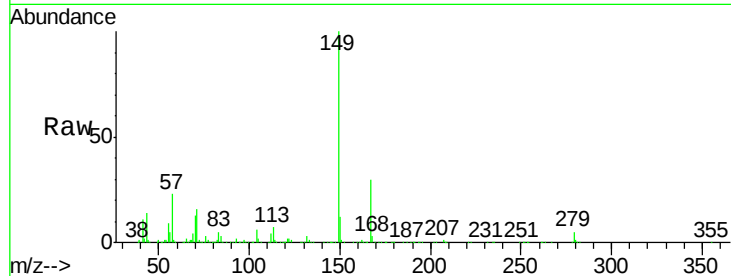
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.174 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104979BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	586691		
167	30.1	24.3	36.5	
279	5.2	4.0	6.0	

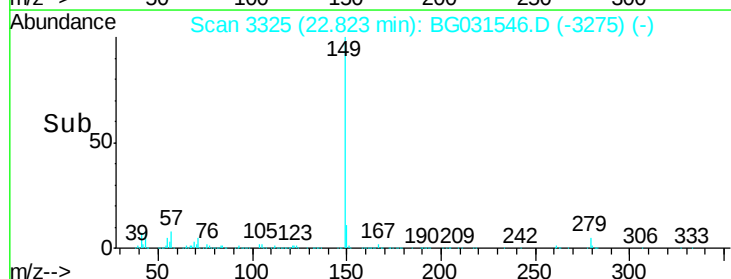
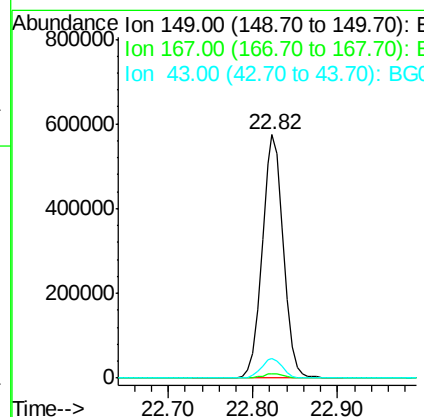
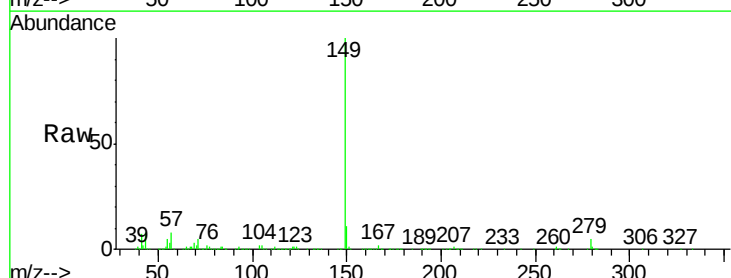
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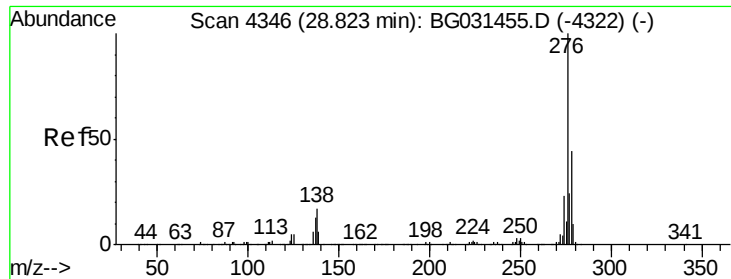
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#84
 Di-n-octyl phthalate
 Concen: 41.679 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031546.D
 Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1004013		
167	1.7	1.4	2.0	
43	8.2	8.9	13.3	





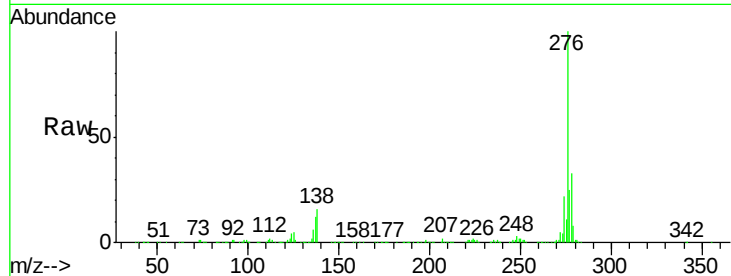
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.343 ng
RT: 28.81 min Scan# 4344
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

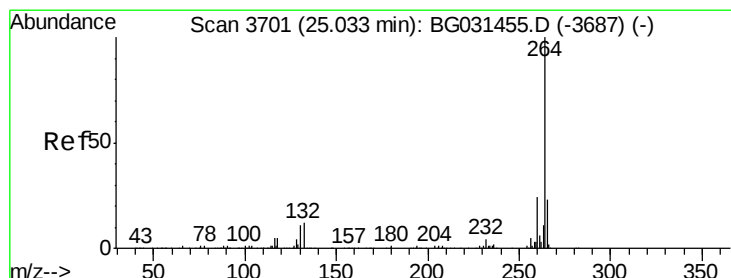
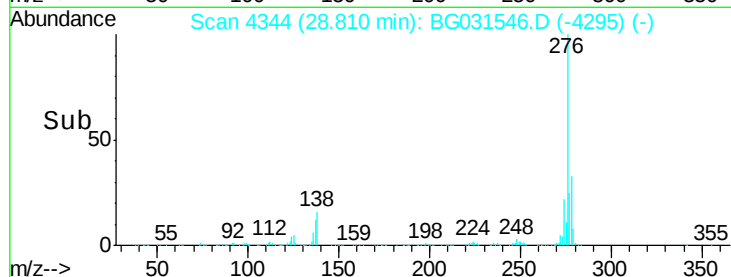
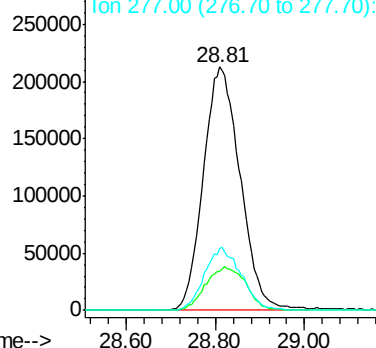
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.0	24.0
277	25.6	20.0	30.0

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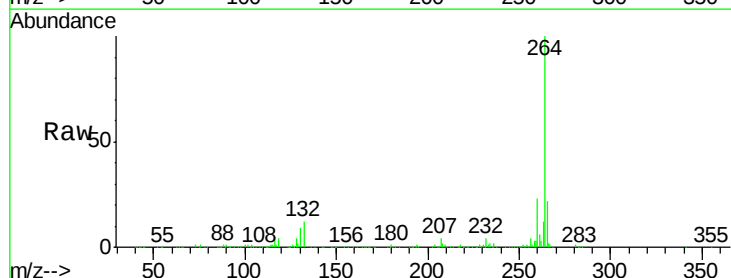


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

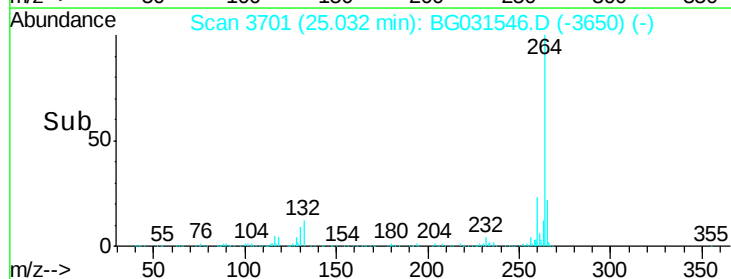
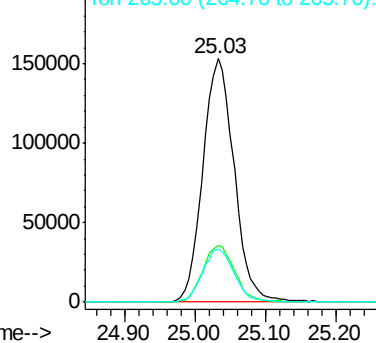


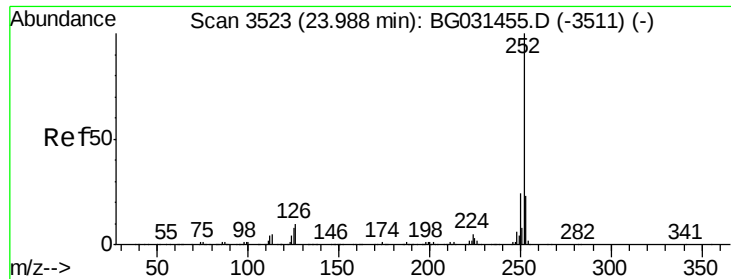
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.9	17.7	26.5



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: 39.518 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Instrument :

BNA_G

ClientSampleId :

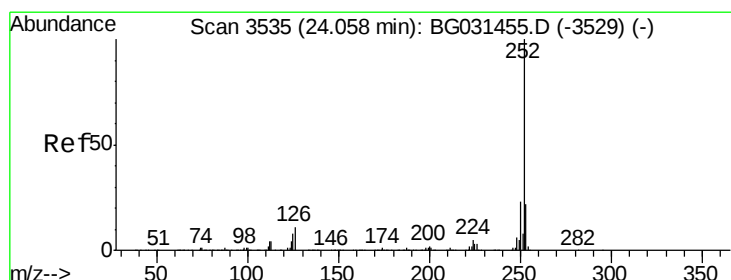
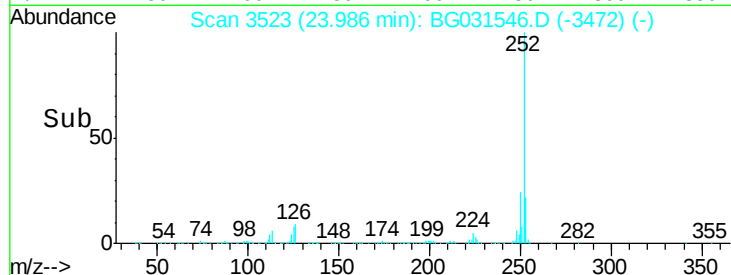
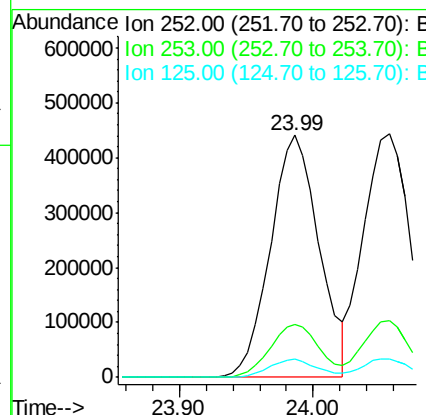
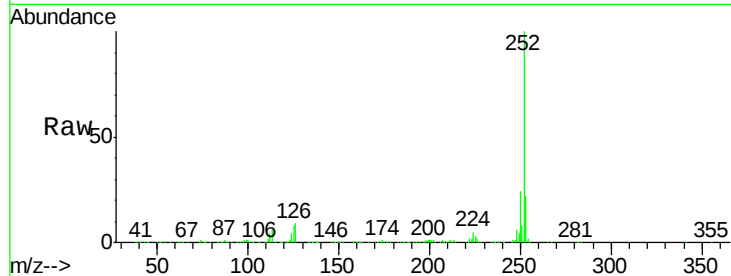
PB104979BS

Tot Ion:252 Resp: 1114219

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	7.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.018 ng

RT: 24.06 min Scan# 3535

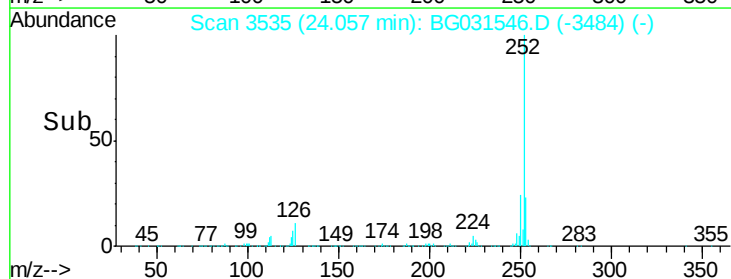
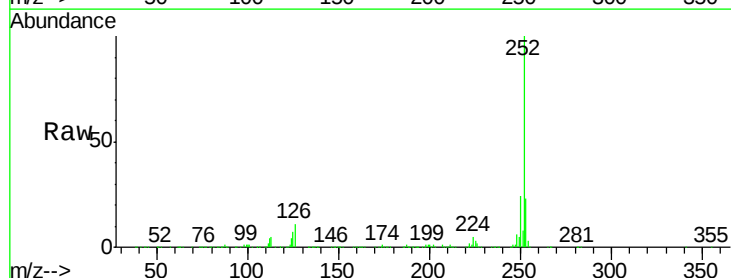
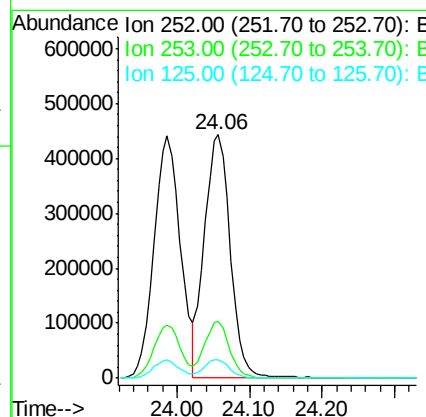
Delta R.T. -0.00 min

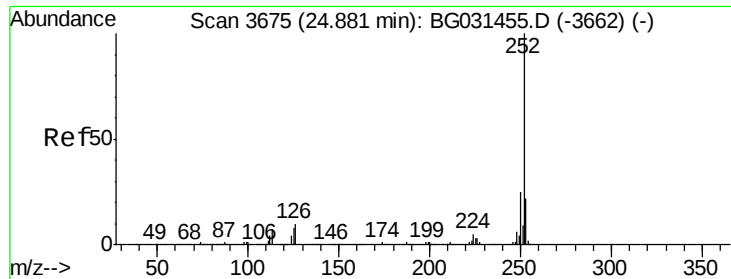
Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tgt Ion:252 Resp: 1093921

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	7.4	6.6	9.8





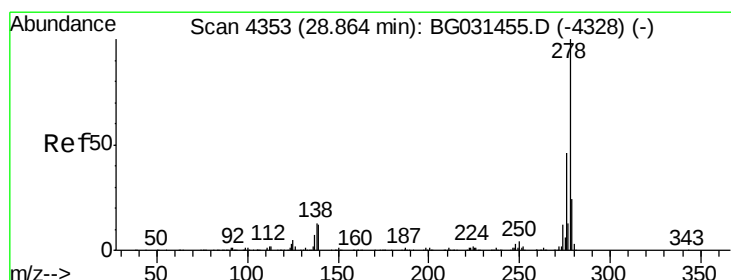
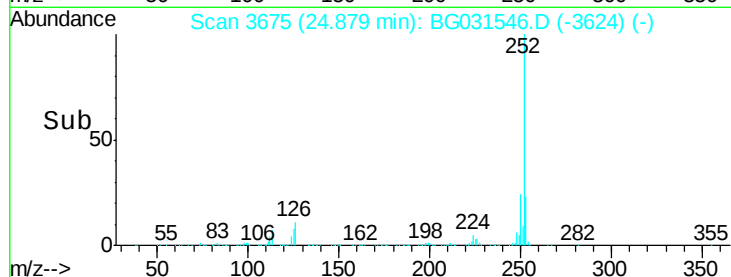
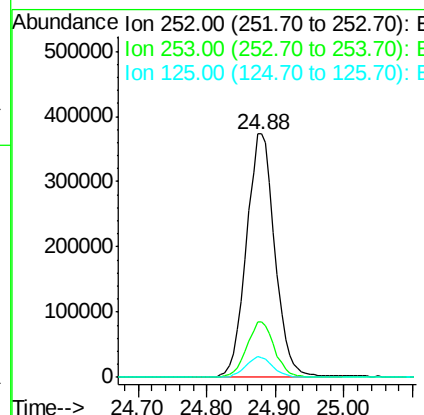
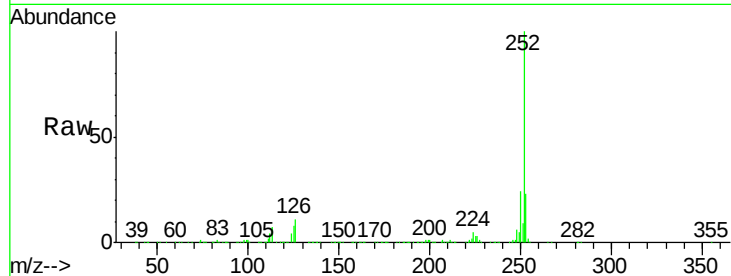
#89
Benzo(a)pyrene
Concen: 40.269 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Instrument :
BNA_G
ClientSampleId :
PB104979BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	8.2	7.3	10.9

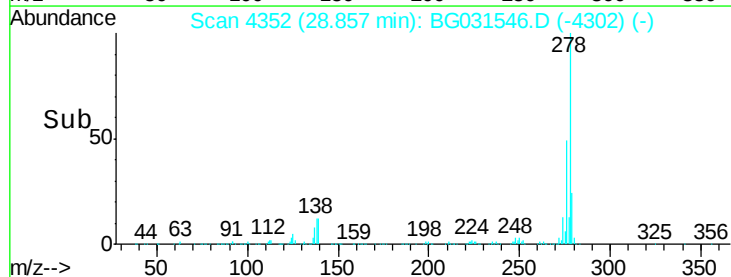
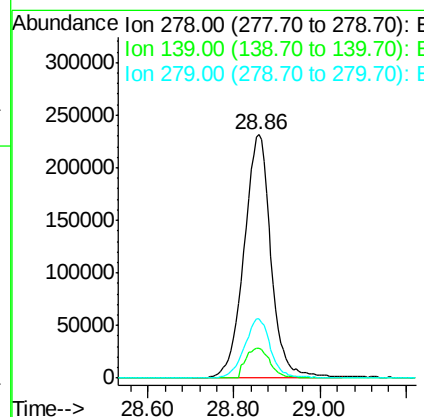
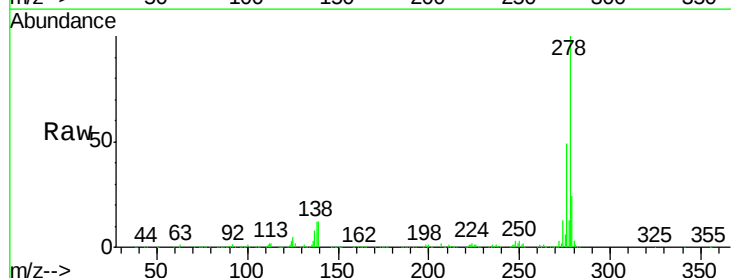
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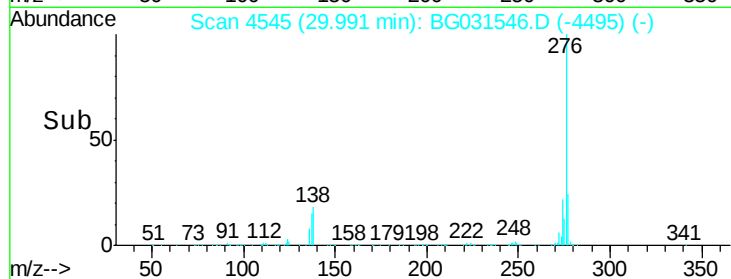
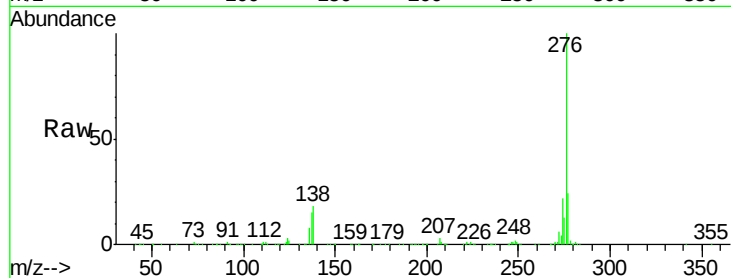
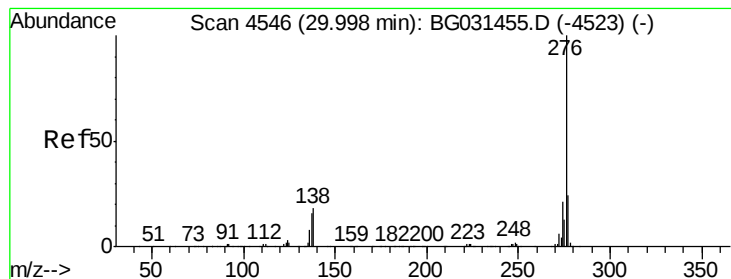
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#90
Dibenzo(a,h)anthracene
Concen: 39.785 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.01 min
Lab File: BG031546.D
Acq: 14 Dec 2017 2:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.520 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.01 min

Lab File: BG031546.D

Acq: 14 Dec 2017 2:37

Tot Ion: 276 Resp: 1018895

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 17.7 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

PB104979BS

Manual Integrations

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