

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031153.D
 Acq On : 21 Nov 2017 14:26
 Operator : SJ/JU
 Sample : PB104384BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Manual Integrations
 APPROVED

Sohil
 11/22/2017 4:35:22 PM

Quant Time: Nov 22 15:25:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51249	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	227217	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	153059	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	390087	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	455944	20.00	ng	0.00
86) Perylene-d12	25.08	264	457615	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	434490	145.38	ng	0.00
7) Phenol-d6	7.31	99	559049	138.84	ng	0.00
23) Nitrobenzene-d5	9.31	82	328441	85.65	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	265628	107.28	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	941235	88.36	ng	-0.02
78) Terphenyl-d14	20.09	244	1677188	81.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	46926	38.691	ng	# 84
3) Pyridine	3.95	79	139500	39.619	ng	91
4) n-Nitrosodimethylamine	3.86	42	68611	41.115	ng	# 94
6) Aniline	7.46	93	167080	31.531	ng	92
8) 2-Chlorophenol	7.70	128	163911	49.697	ng	90
9) Benzaldehyde	7.27	77	49686	17.634	ng	92
10) Phenol	7.33	94	210475	50.335	ng	95
11) bis(2-Chloroethyl)ether	7.55	93	150244	45.001	ng	91
12) 1,3-Dichlorobenzene	8.03	146	175582	45.374	ng	97
13) 1,4-Dichlorobenzene	8.17	146	178439	45.505	ng	94
14) 1,2-Dichlorobenzene	8.49	146	174633	46.399	ng	99
15) Benzyl Alcohol	8.38	79	144642	44.785	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	221675	60.111	ng	91
17) 2-Methylphenol	8.59	107	144936	49.775	ng	97
18) Hexachloroethane	9.23	117	63518	46.541	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	120850	39.475	ng	# 93
20) 3+4-Methylphenols	8.91	107	196886	47.552	ng	98
22) Acetophenone	8.96	105	239658	42.361	ng	# 93
24) Nitrobenzene	9.35	77	177532	45.324	ng	90
25) Isophorone	9.87	82	340280	45.503	ng	# 92
26) 2-Nitrophenol	10.06	139	99127	48.552	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	163619	53.981	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	210662	44.727	ng	96
29) 2,4-Dichlorophenol	10.61	162	185666	51.011	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	205359	47.258	ng	97
31) Naphthalene	11.01	128	507619	45.446	ng	99
32) Benzoic acid	10.27	122	78050	32.932	ng	# 82
33) 4-Chloroaniline	11.12	127	131273	26.847	ng	93
34) Hexachlorobutadiene	11.28	225	130258	43.222	ng	98
35) Caprolactam	11.88	113	63991m	43.038	ng	
36) 4-Chloro-3-methylphenol	12.23	107	185537	46.836	ng	# 86
37) 2-Methylnaphthalene	12.60	142	400727	46.473	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	253639	41.753	ng	96
40) Hexachlorocyclopentadiene	12.94	237	191340	84.475	ng	91

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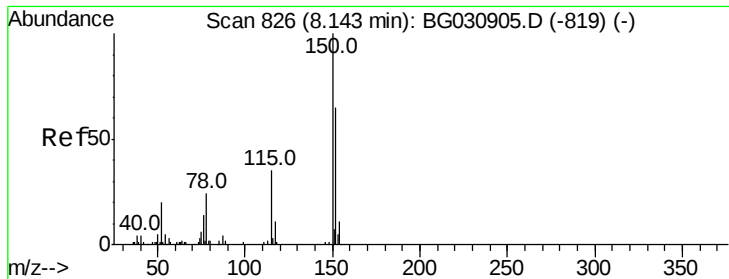
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Quant Time: Nov 22 15:25:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	167497	48.231	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	176892	46.555	nq #	93
45) 1,1'-Biphenyl	13.60	154	537661	42.362	nq	99
46) 2-Chloronaphthalene	13.64	162	434360	47.432	nq	96
47) 2-Nitroaniline	13.84	65	120691	44.466	nq #	77
48) Acenaphthylene	14.48	152	658342	43.924	nq	99
49) Dimethylphthalate	14.21	163	576915	43.593	nq	99
50) 2,6-Dinitrotoluene	14.33	165	128932	47.267	nq #	78
51) Acenaphthene	14.82	154	408005	43.587	nq	99
52) 3-Nitroaniline	14.67	138	90109	31.111	nq #	78
53) 2,4-Dinitrophenol	14.88	184	154248	101.116	nq #	51
54) Dibenzofuran	15.15	168	676511	45.373	nq	99
55) 4-Nitrophenol	14.99	139	183116	88.754	nq #	81
56) 2,4-Dinitrotoluene	15.12	165	189603	48.081	nq #	72
57) Fluorene	15.81	166	542132	44.787	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	169347	46.763	nq #	89
59) Diethylphthalate	15.56	149	577290	42.944	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	325715	44.554	nq	91
61) 4-Nitroaniline	15.83	138	137709	44.901	nq	85
62) Azobenzene	16.08	77	459850	44.854	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	109953	42.406	nq	78
65) n-Nitrosodiphenylamine	16.01	169	516366	43.684	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	217080	43.938	nq	97
67) Hexachlorobenzene	16.81	284	218156	41.556	nq	96
68) Atrazine	16.95	200	207231	42.491	nq	97
69) Pentachlorophenol	17.16	266	218489	75.293	nq	99
70) Phenanthrene	17.54	178	923990	45.493	nq	98
71) Anthracene	17.63	178	957060	47.027	nq	98
72) Carbazole	17.90	167	877746	46.030	nq	98
73) Di-n-butylphthalate	18.44	149	1028220	43.916	nq	99
74) Fluoranthene	19.54	202	1218985	47.402	nq	97
76) Benzidine	19.71	184	477967	32.635	nq	97
77) Pyrene	19.91	202	1236525	45.703	nq	98
79) Butylbenzylphthalate	20.76	149	490231	45.444	nq	85
80) Benzo(a)anthracene	21.75	228	1283639	45.324	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	328664	28.749	nq	98
82) Chrysene	21.82	228	1203842	45.951	nq	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	692657	44.482	nq	100
84) Di-n-octyl phthalate	22.86	149	1215841	47.972	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1420944	44.615	nq	98
87) Benzo(b)fluoranthene	24.03	252	1295507	46.801	nq	99
88) Benzo(k)fluoranthene	24.10	252	1259273	45.896	nq	98
89) Benzo(a)pyrene	24.93	252	1255158	47.731	nq	98
90) Dibenzo(a,h)anthracene	28.93	278	1189894	44.270	nq	98
91) Benzo(g,h,i)perylene	30.07	276	1166615	44.720	nq	98

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



#1

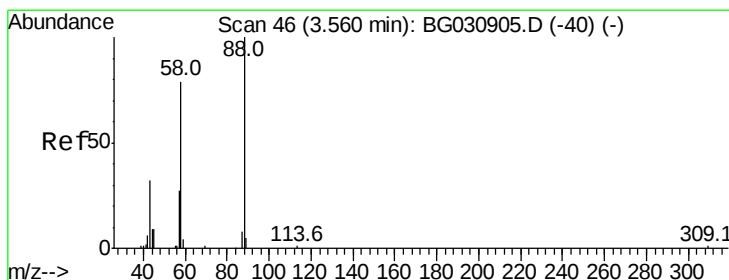
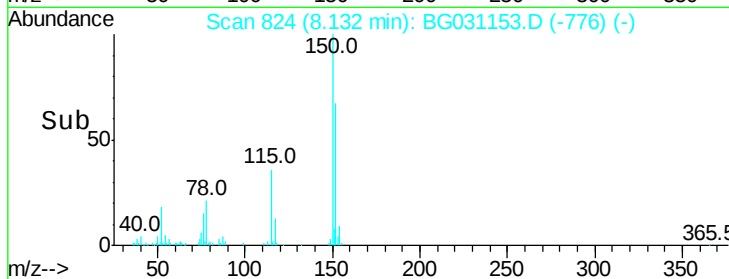
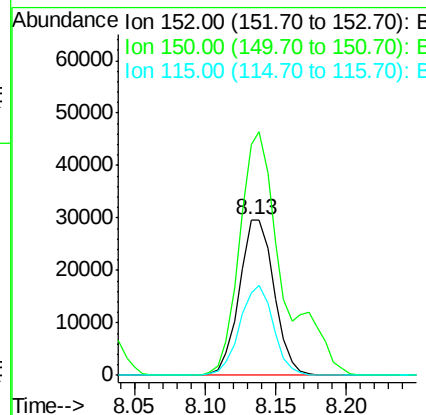
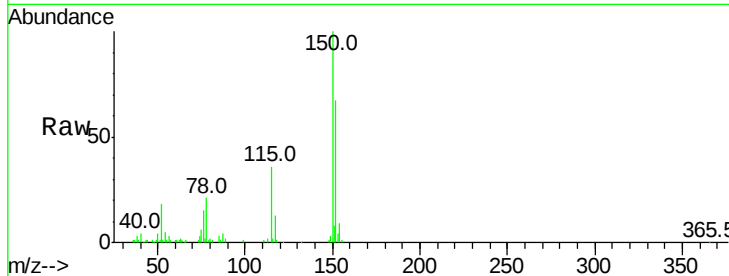
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	126.6	189.8
115	53.0	53.0	79.4

Manual Integrations
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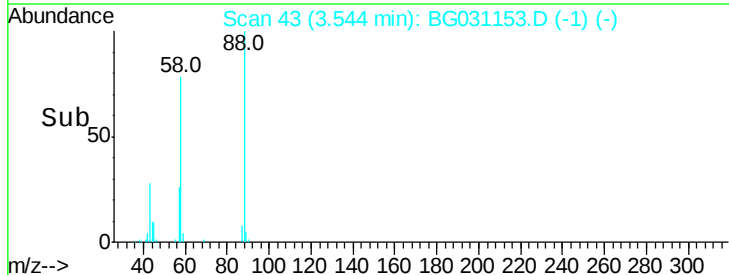
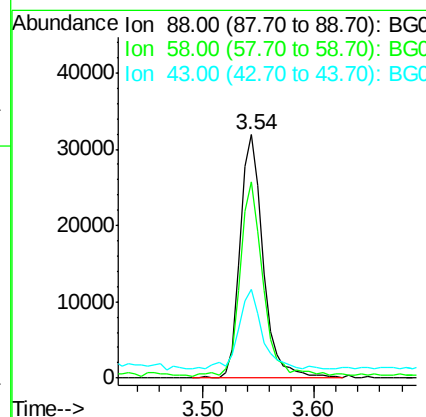
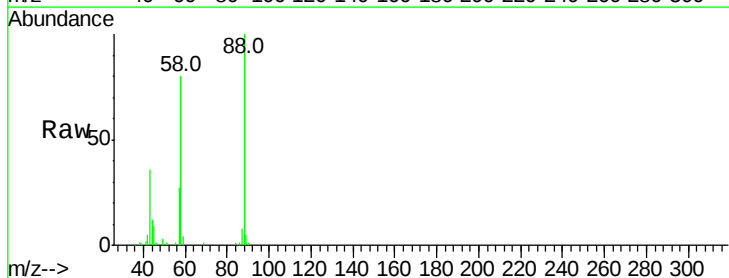
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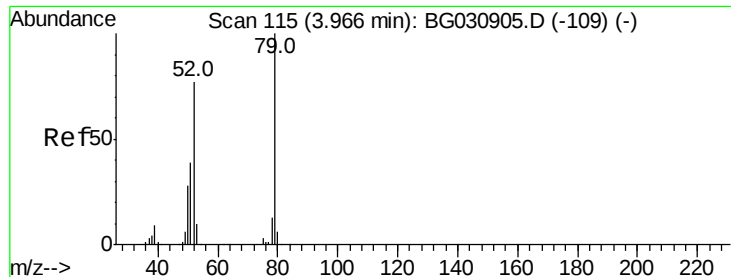


#2

1,4-Dioxane
Concen: 38.691 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	32.7	27.4	41.0





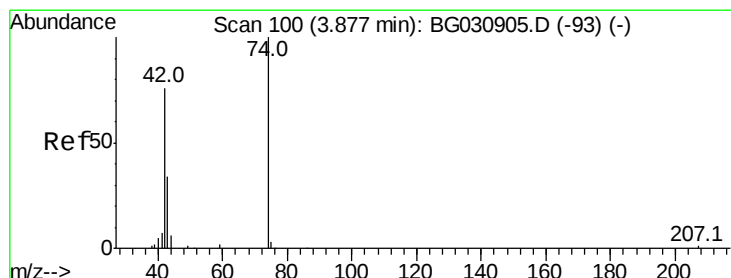
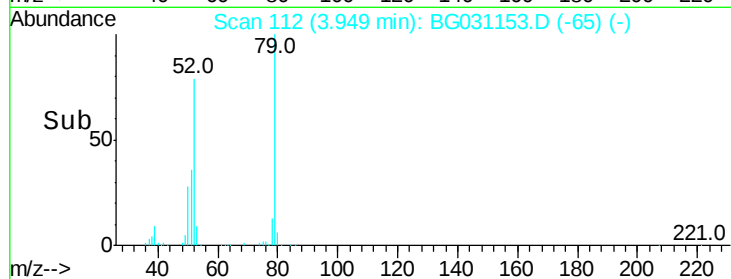
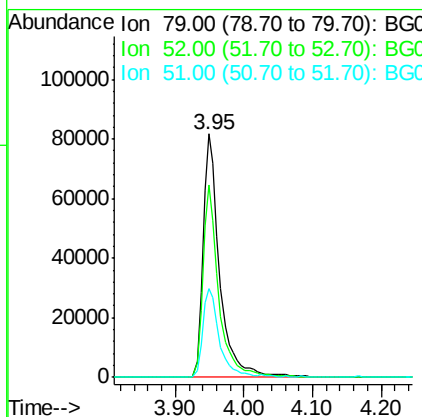
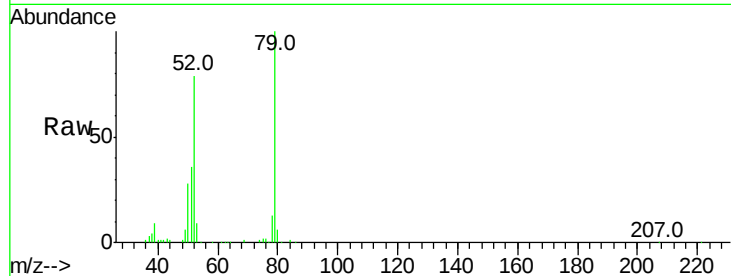
#3
 Pvridine
 Concen: 39.619 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.03 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	79.0	69.9	104.9		
51	36.3	34.0	51.0		

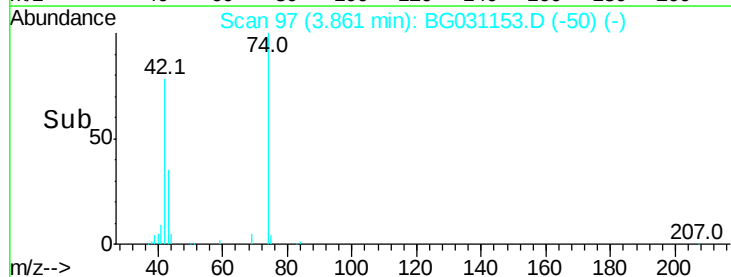
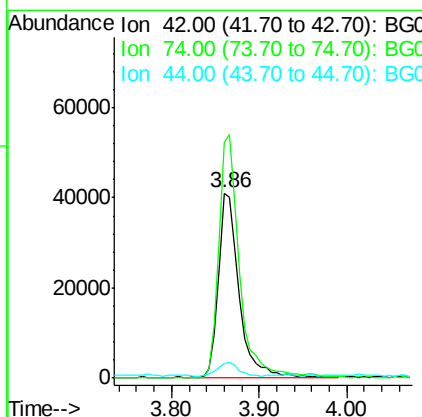
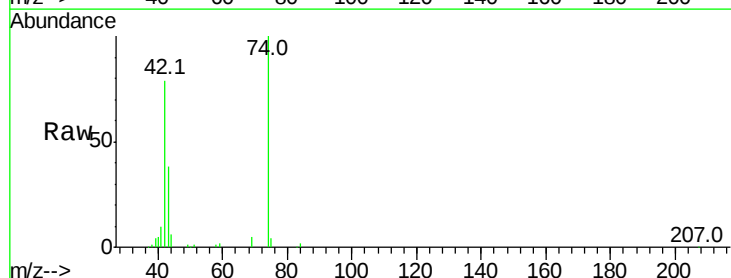
Manual Integrations
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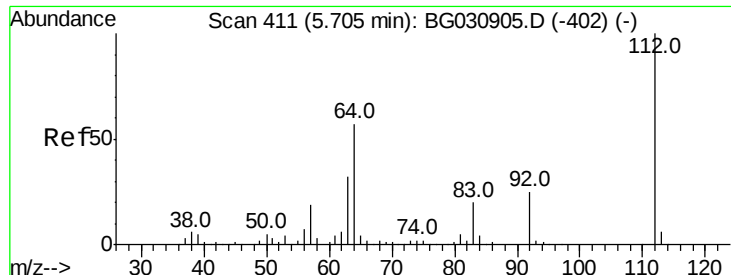
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#4
 n-Nitrosodimethylamine
 Concen: 41.115 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.03 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	127.3	102.5	153.7		
44	7.8	18.9	28.3		





#5

2-Fluorophenol

Concen: 145.378 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

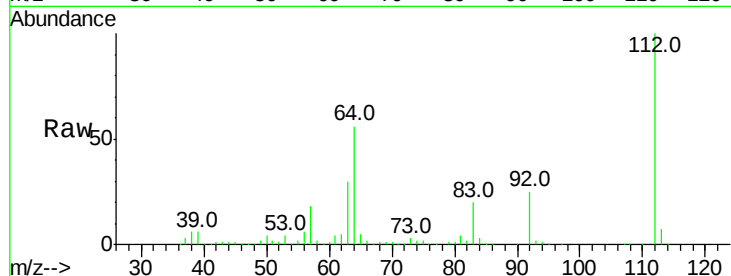
ClientSampleId :

PB104384BS

Tot Ion:	112	Resp:	434490
Ion Ratio	Lower	Upper	
112	100		
64	56.4	56.3	84.5
63	29.6	30.1	45.1#

Manual Integrations
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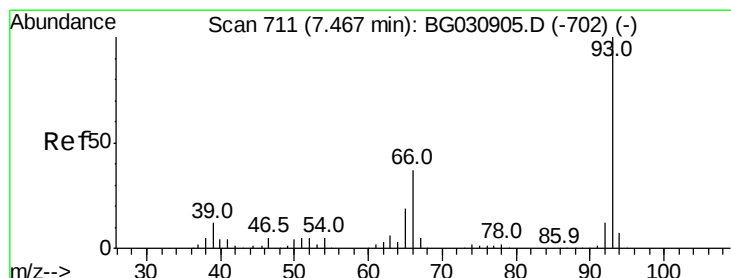
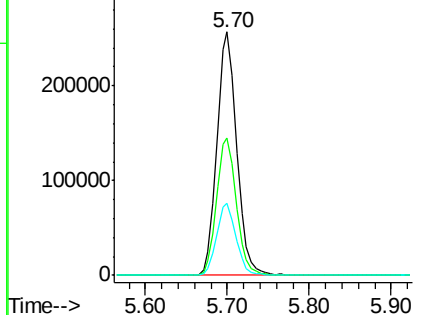
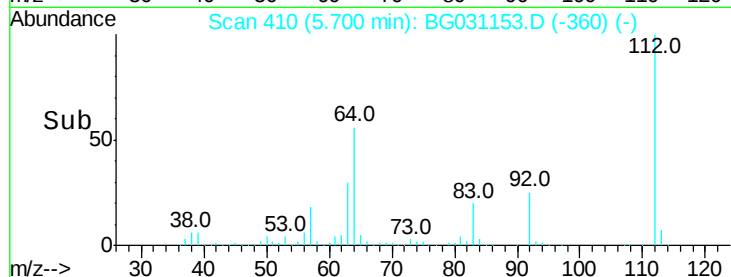
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.531 ng

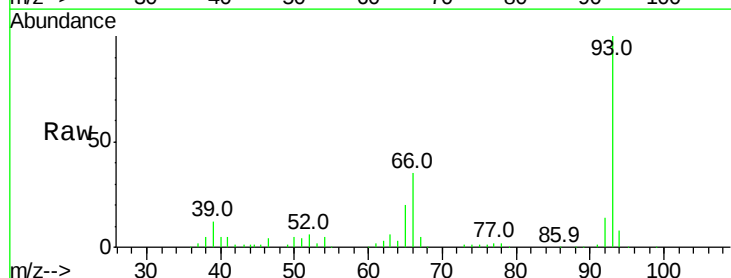
RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

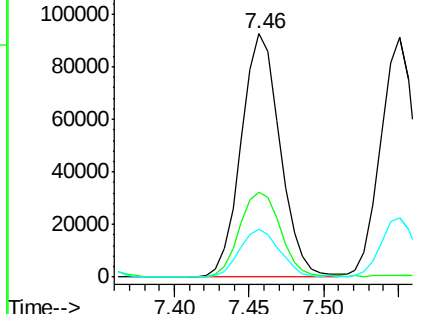
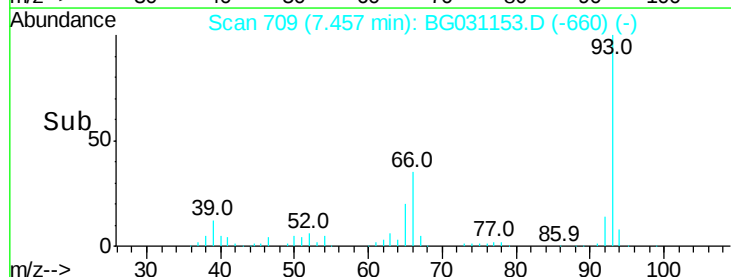
Tgt Ion:	93	Resp:	167080
Ion Ratio	Lower	Upper	
93	100		
66	34.9	33.7	50.5
65	19.5	16.1	24.1

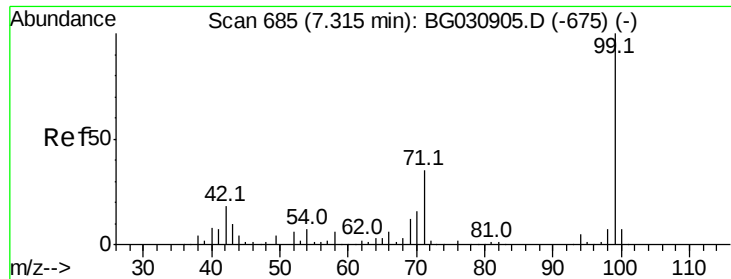


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.845 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

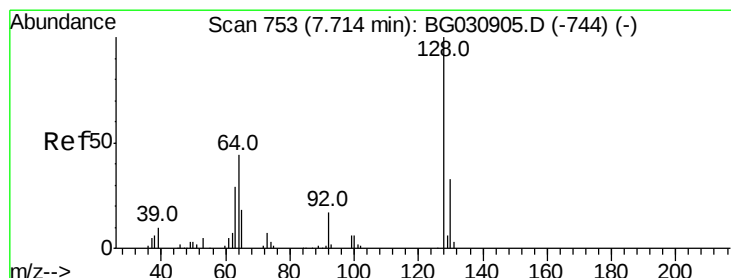
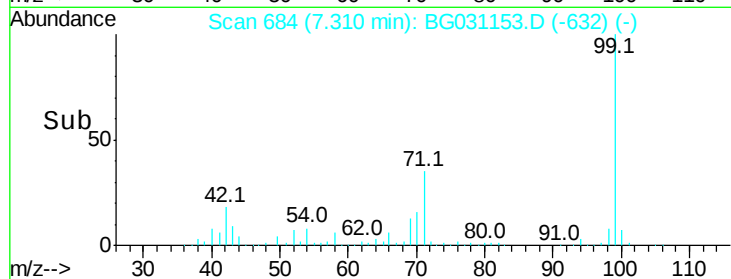
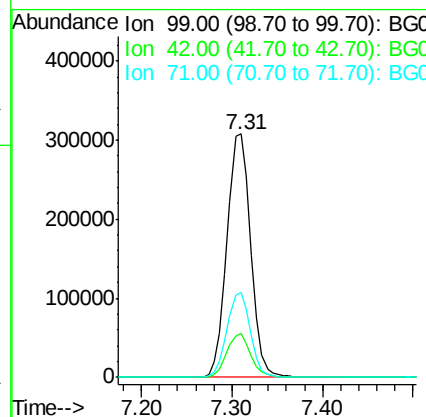
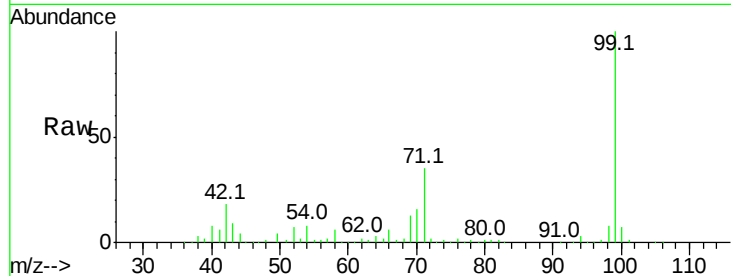
ClientSampleId :

PB104384BS

Tot Ion:	99	Resp:	559049
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.1	21.1
71	34.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 49.697 ng

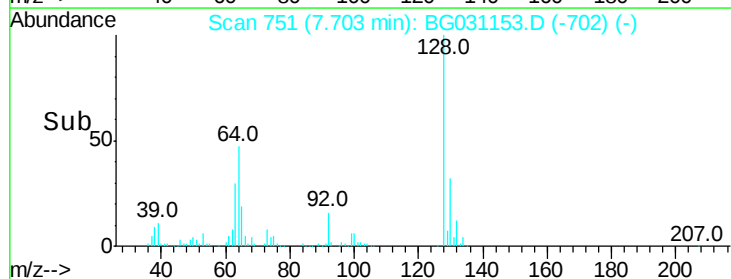
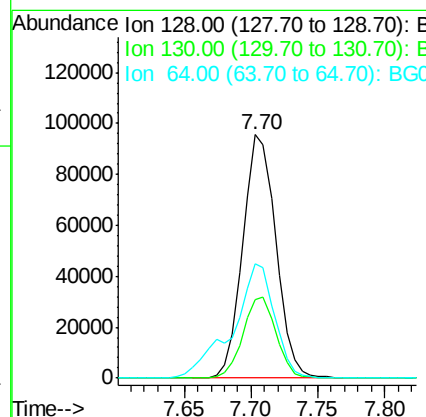
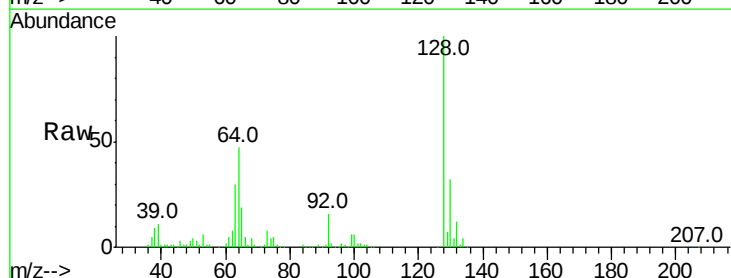
RT: 7.70 min Scan# 751

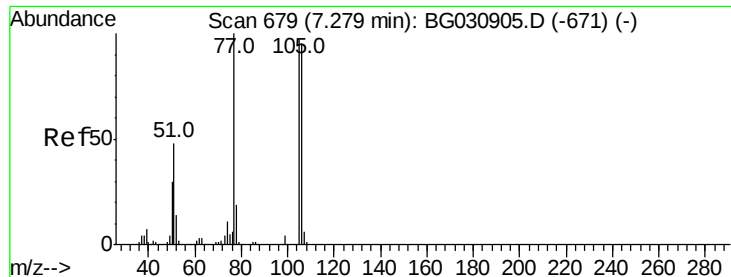
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:	128	Resp:	163911
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	47.1	37.7	77.7





#9

Benzaldehyde

Concen: 17.634 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

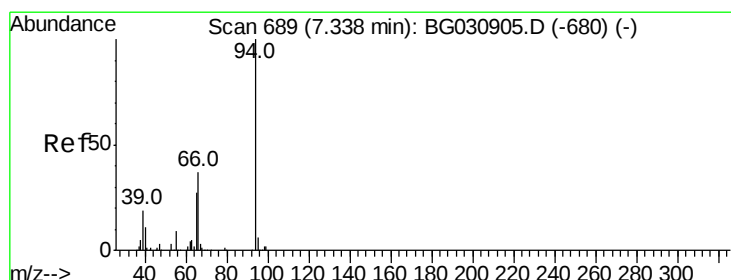
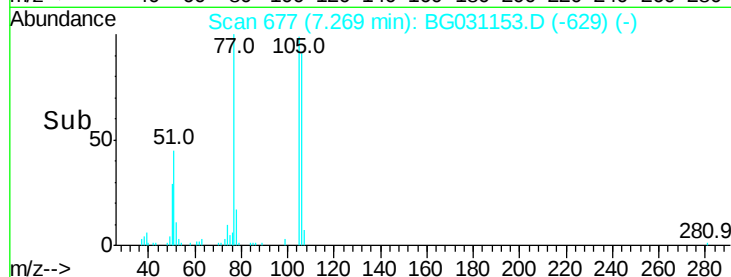
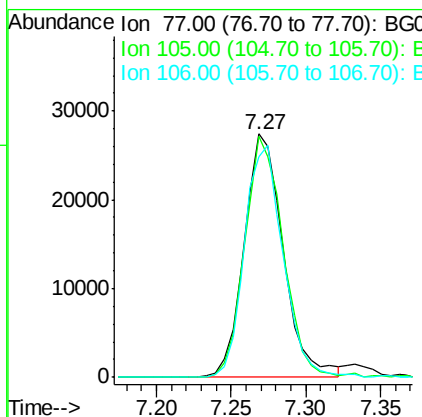
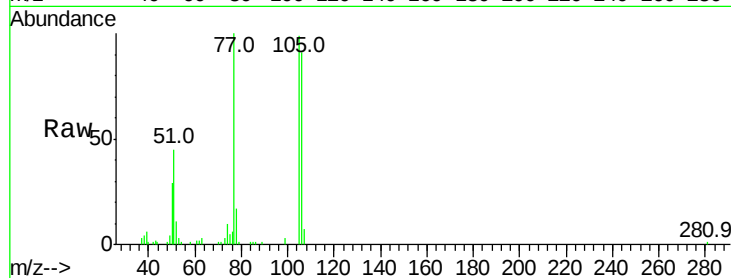
ClientSampled :

PB104384BS

Tot Ion:	77	Resp:	49686
Ion	Ratio	Lower	Upper
77	100		
105	99.1	71.3	111.3
106	90.6	64.2	104.2

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#10

Phenol

Concen: 50.335 ng

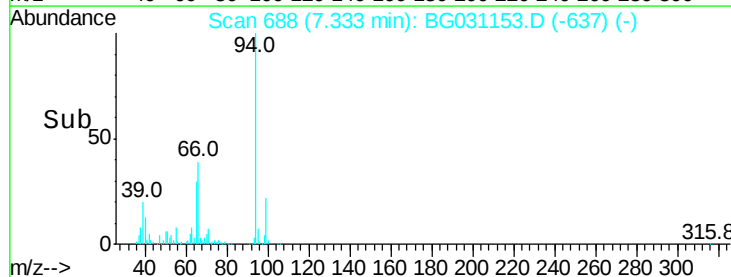
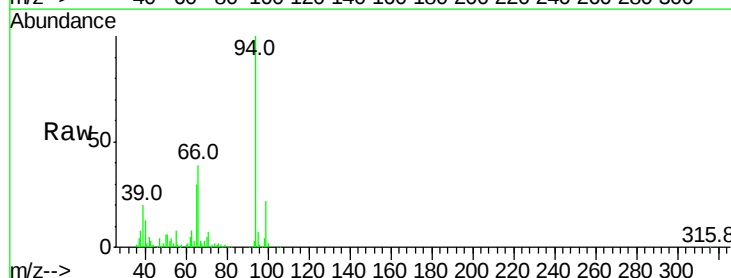
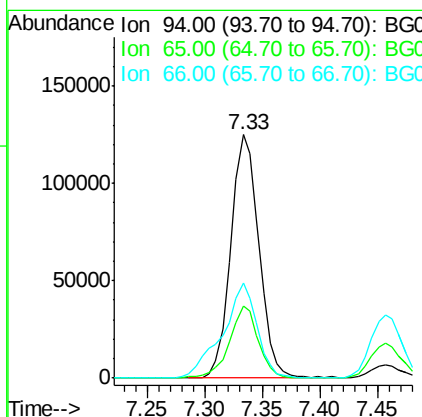
RT: 7.33 min Scan# 688

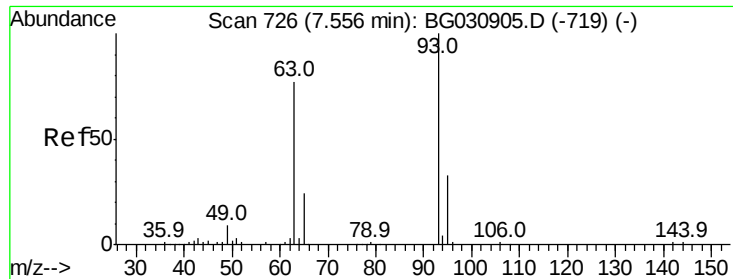
Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:	94	Resp:	210475
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	39.0	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 45.001 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

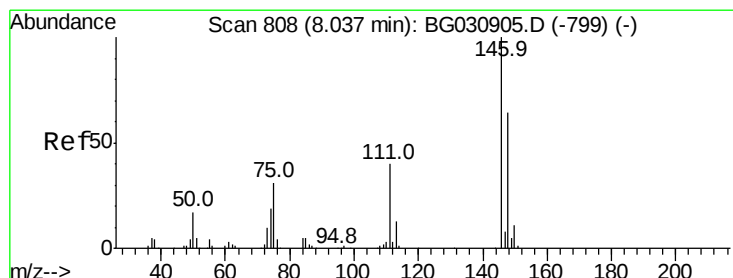
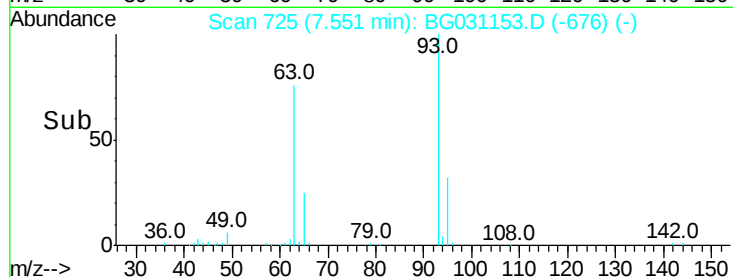
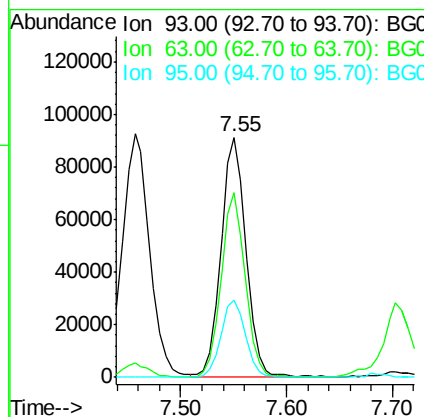
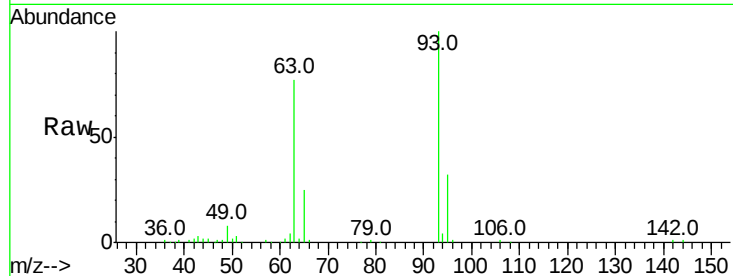
ClientSampleId :

PB104384BS

Tot Ion:	93	Resp:	150244
Ion Ratio	Lower	Upper	
93	100		
63	76.7	67.1	107.1
95	32.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 45.374 ng

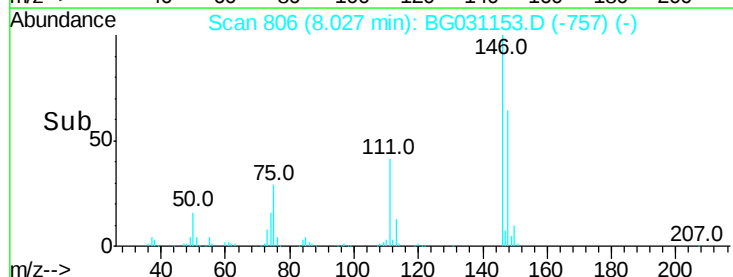
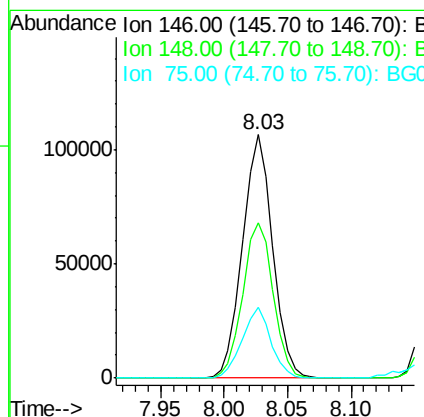
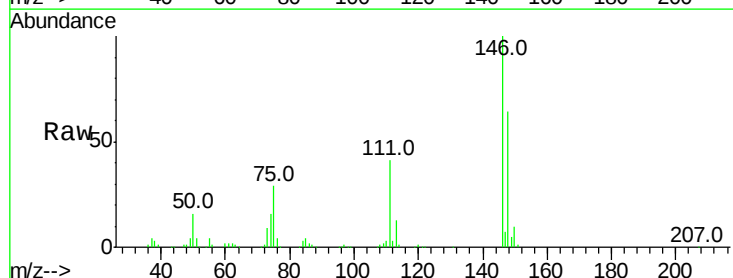
RT: 8.03 min Scan# 806

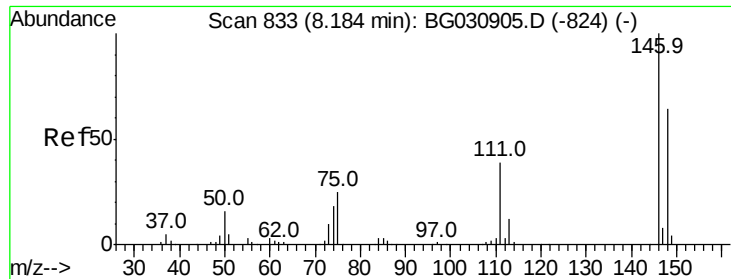
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:	146	Resp:	175582
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.4	77.2
75	29.1	26.6	39.8





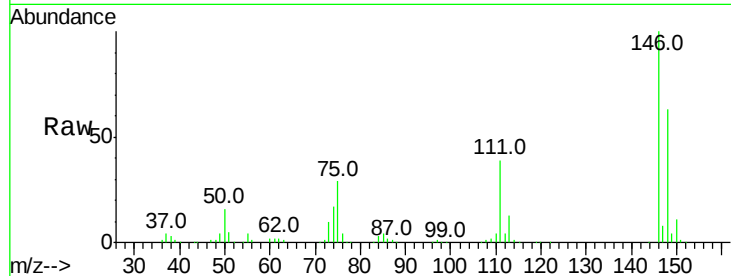
#13
 1,4-Dichlorobenzene
 Concen: 45.505 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleID :
 PB104384BS

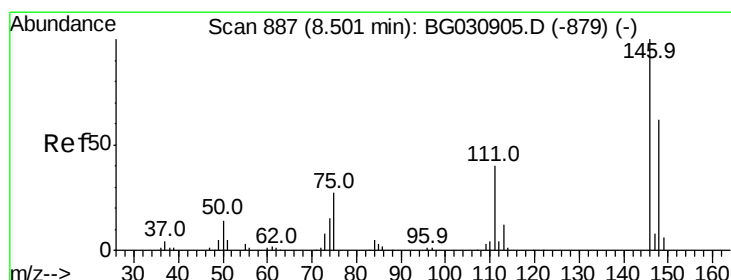
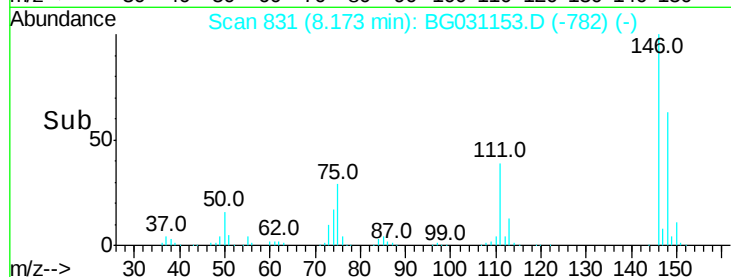
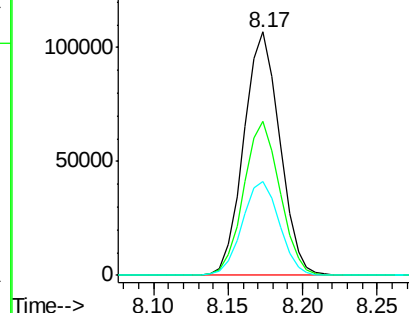
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	38.7	35.2	52.8

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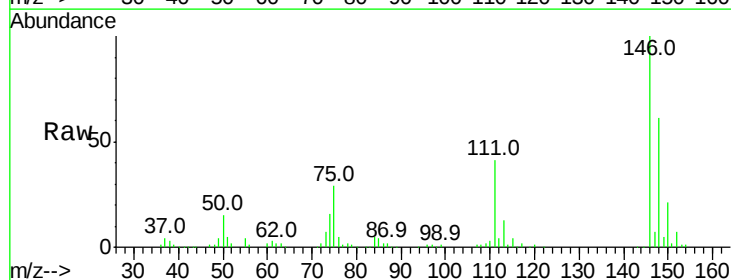


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

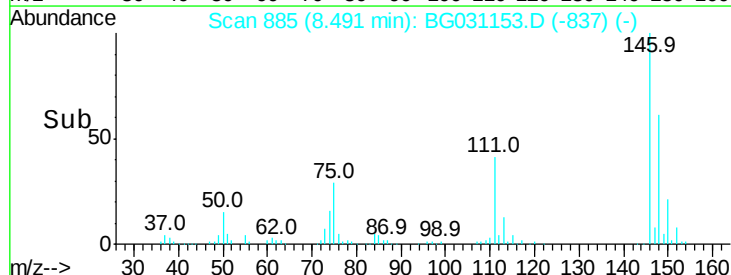
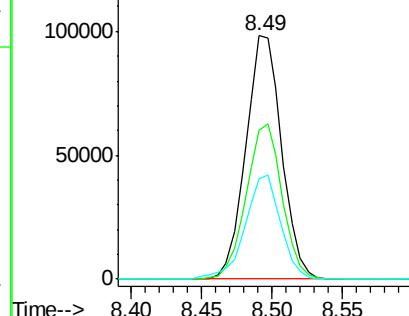


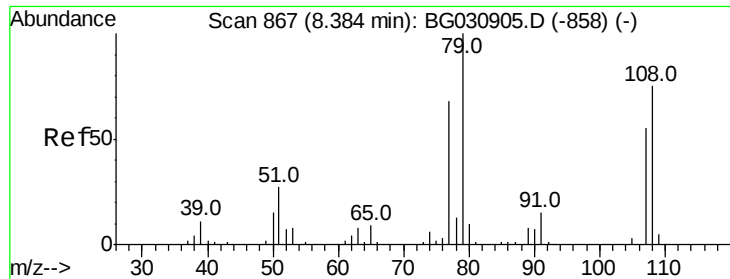
#14
 1,2-Dichlorobenzene
 Concen: 46.399 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	41.1	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





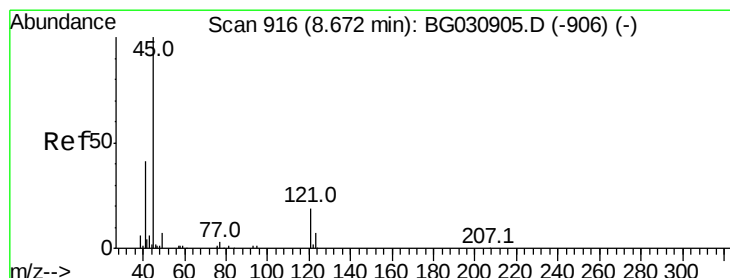
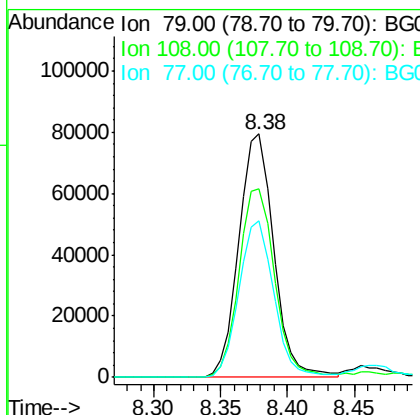
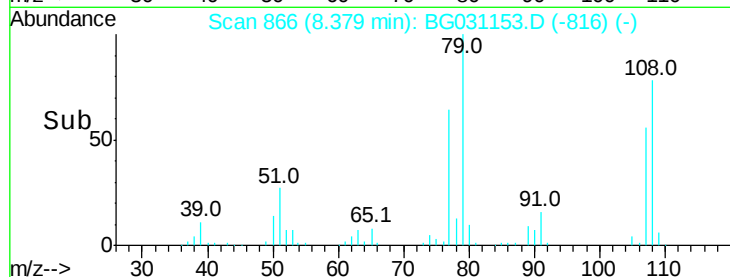
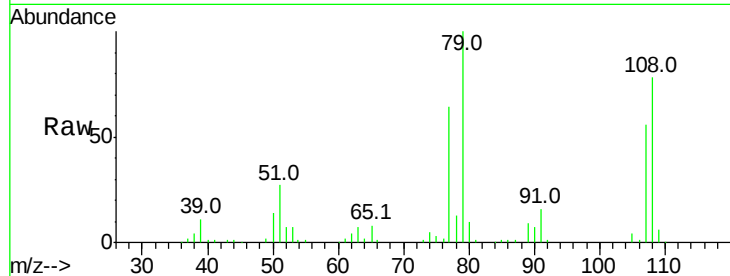
#15
Benzyl Alcohol
Concen: 44.785 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleID :
PB104384BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	57.2	85.8
77	64.2	46.1	69.1

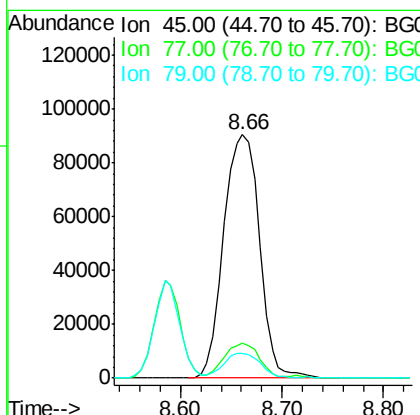
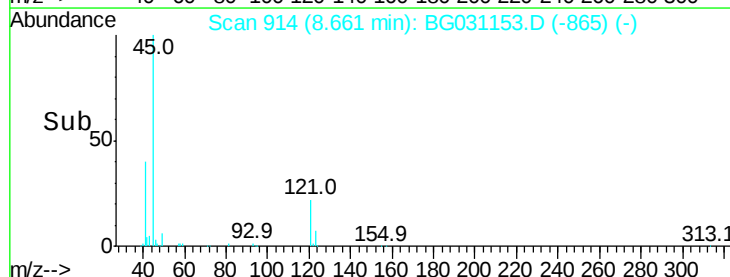
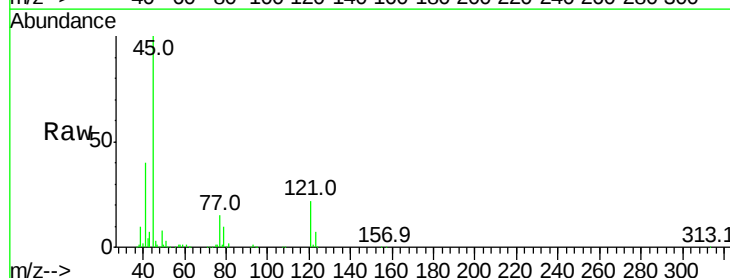
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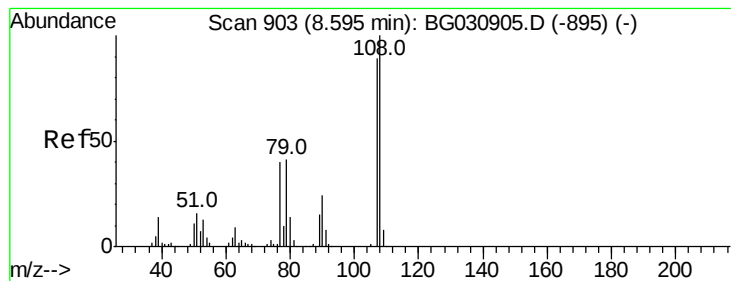
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#16
2,2'-oxybis(1-chloropropane)
Concen: 60.111 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	30.2
79	10.0	0.0	27.9





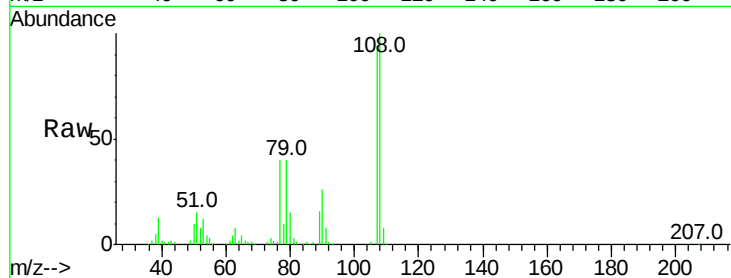
#17
2-Methylphenol
Concen: 49.775 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.1	83.9	125.9	
77	42.7	37.2	55.8	
79	42.5	36.2	54.2	

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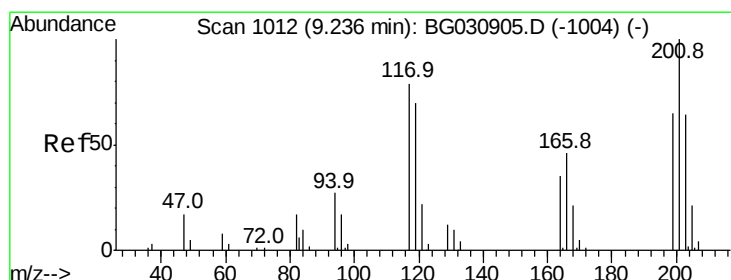
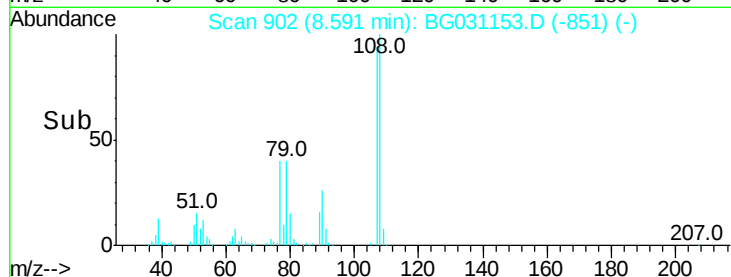
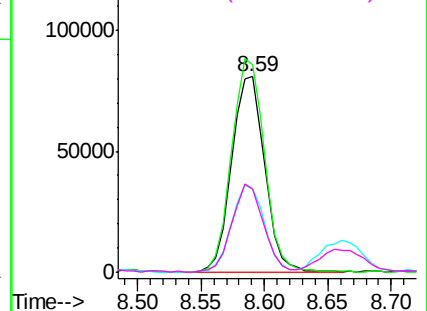
Abundance

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: 46.541 ng
RT: 9.23 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

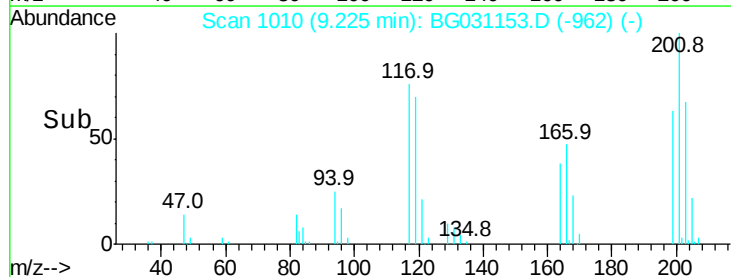
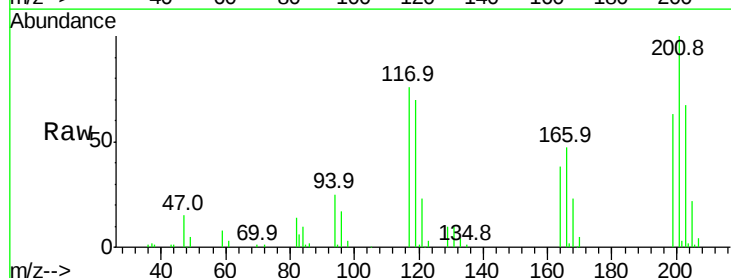
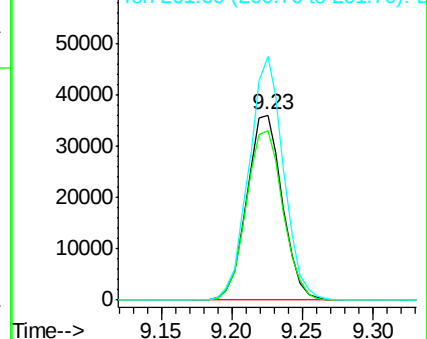
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	76.7	115.1	
201	131.5	95.7	143.5	

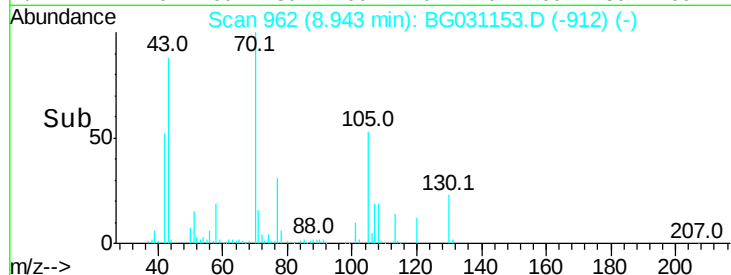
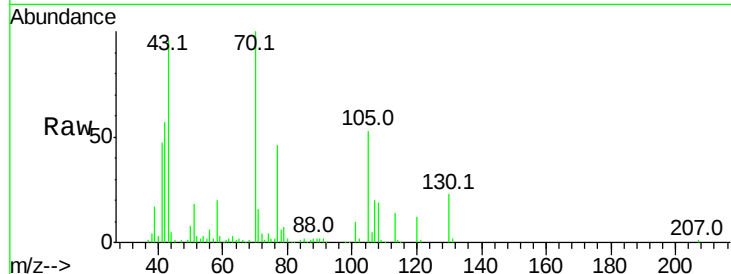
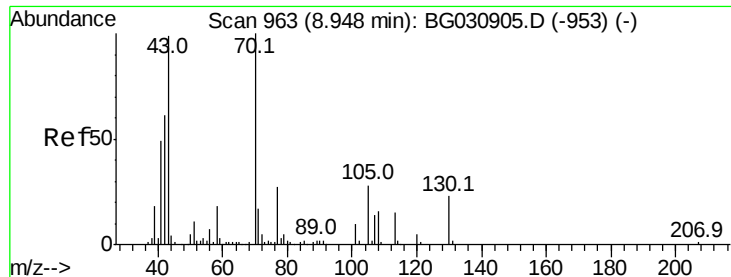
Abundance

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





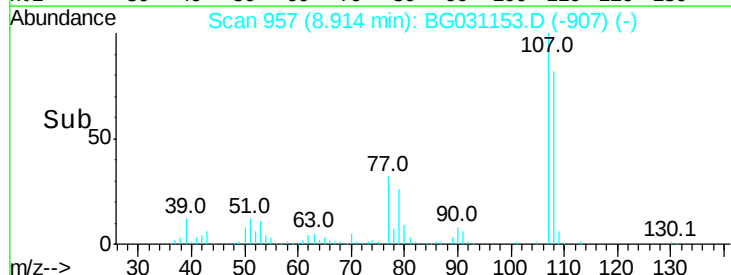
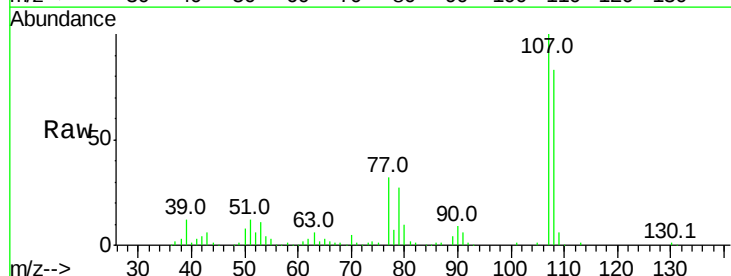
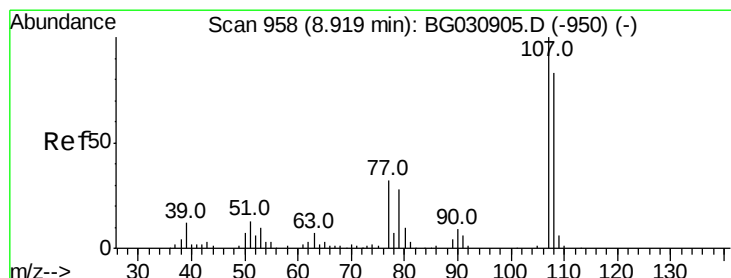
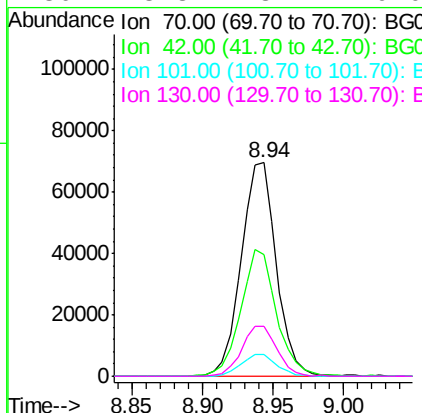
#19
n-Nitroso-di-n-propylamine
Concen: 39.475 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	49.1	73.7	
101	10.5	8.5	12.7	
130	23.3	13.4	20.0	

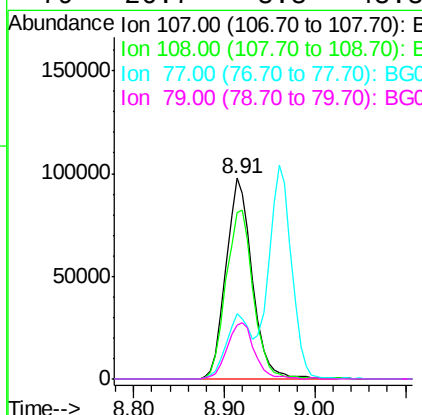
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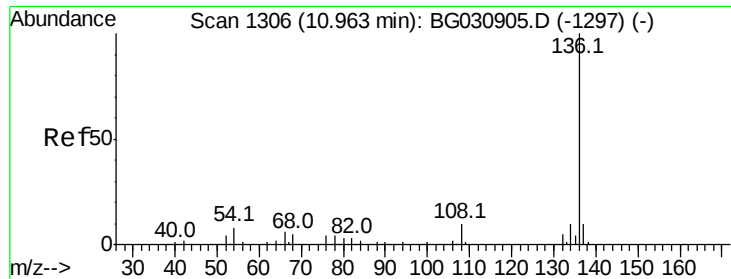
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#20
3+4-Methylphenols
Concen: 47.552 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.6	61.6	101.6	
77	32.3	13.9	53.9	
79	26.7	8.8	48.8	





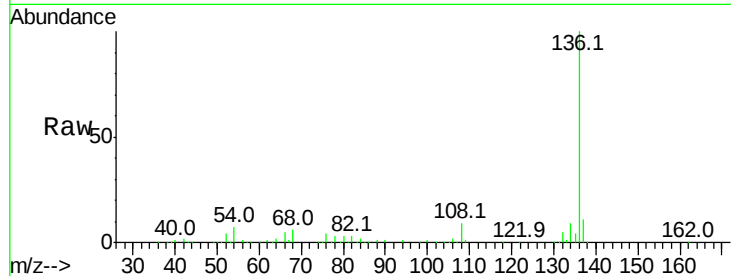
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

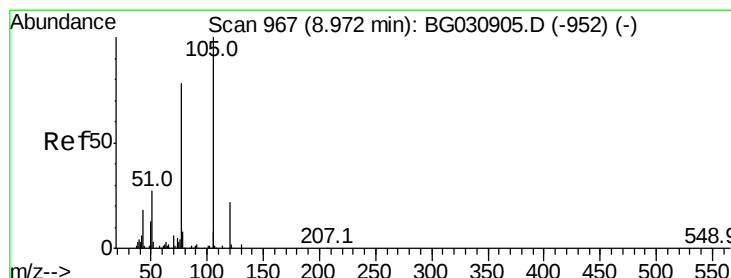
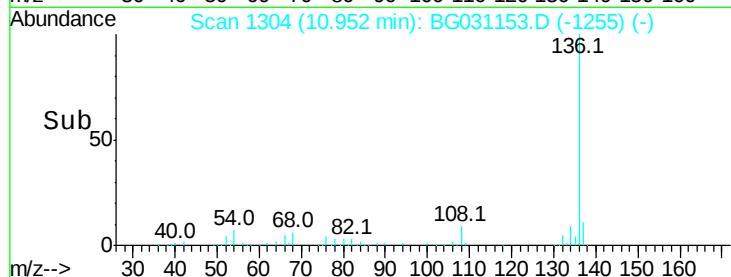
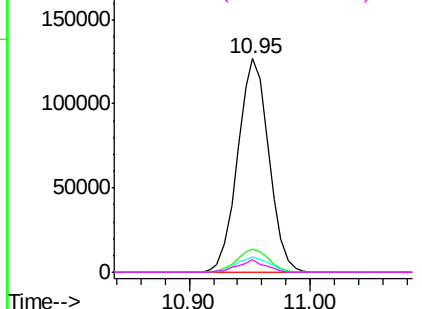
Tot Ion	Ratio	Resp	Lower	Upper
136	100	227217		
137	11.0	9.2	13.8	
54	7.3	10.3	15.5	
68	6.0	4.5	6.7	

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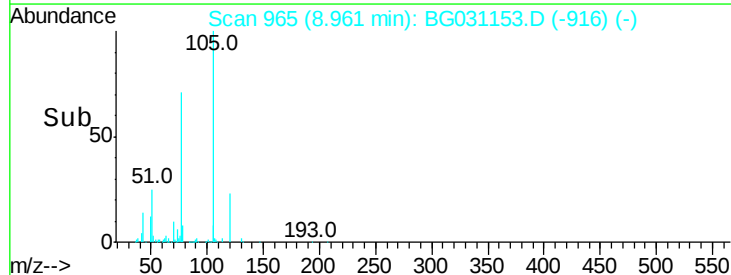
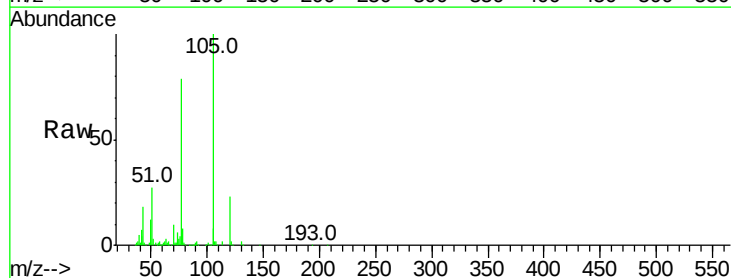
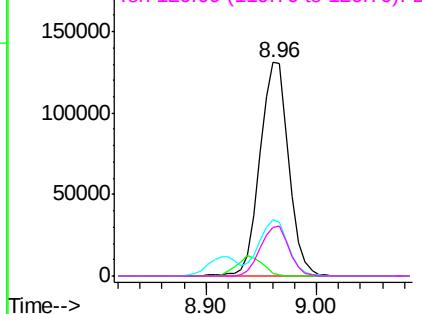
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

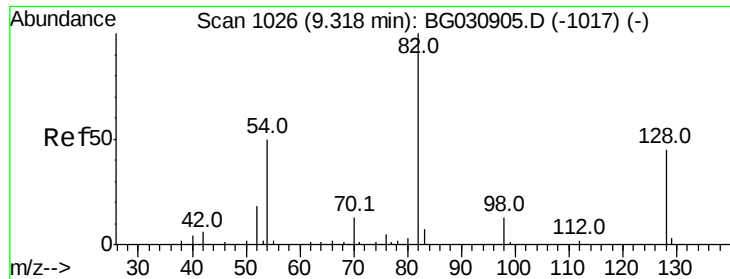


#22
Acetophenone
Concen: 42.361 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	239658		
71	1.4	3.0	4.4	
51	26.5	26.1	39.1	
120	22.9	17.4	26.2	

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





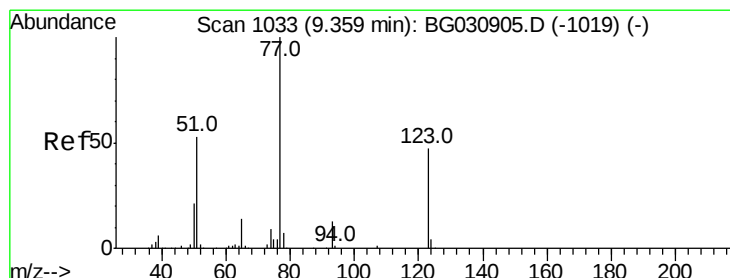
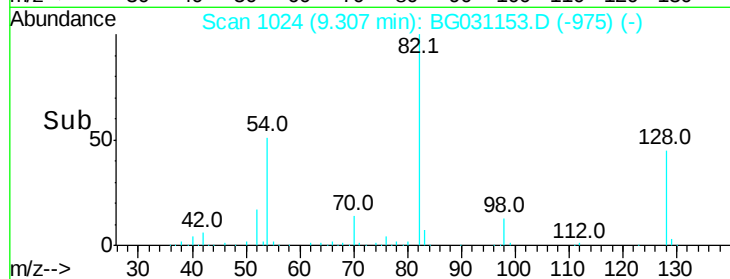
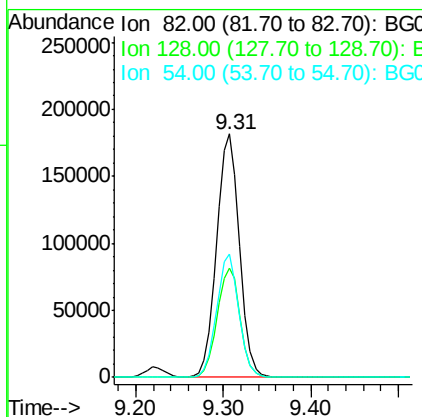
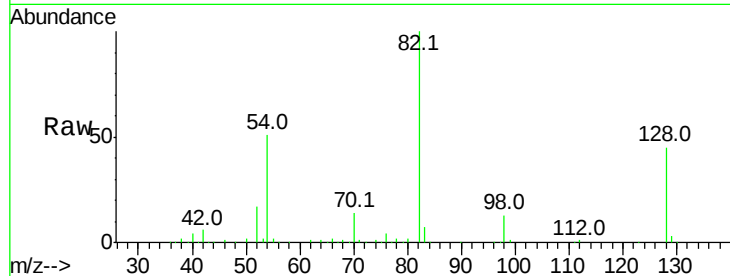
#23
Nitrobenzene-d5
Concen: 85.655 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	50.8	43.1	64.7

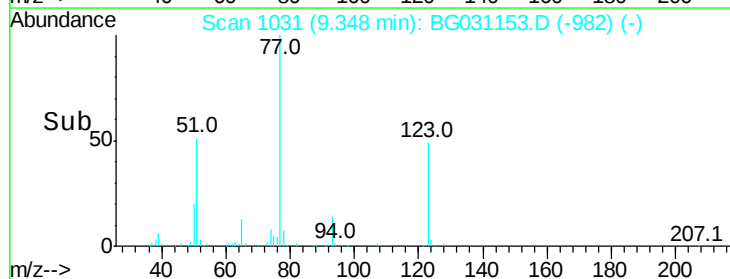
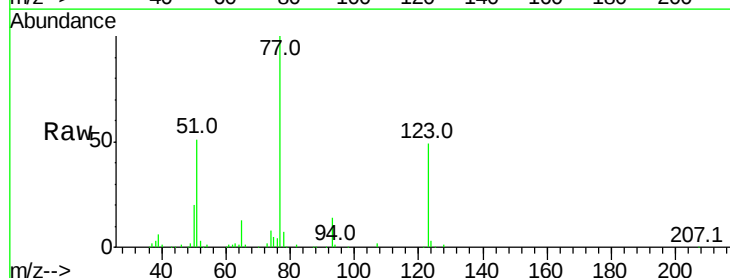
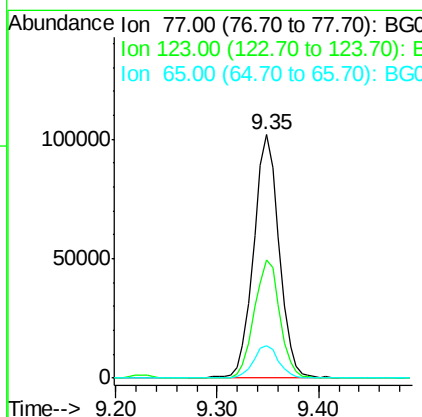
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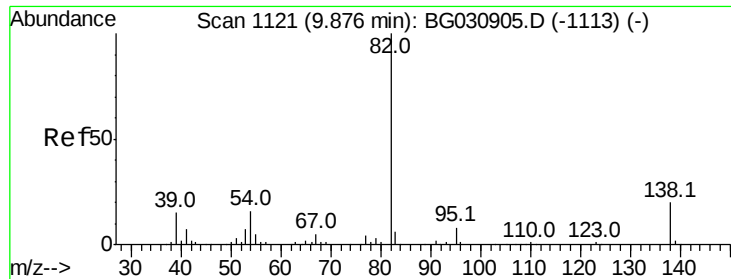
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#24
Nitrobenzene
Concen: 45.324 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 45.503 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

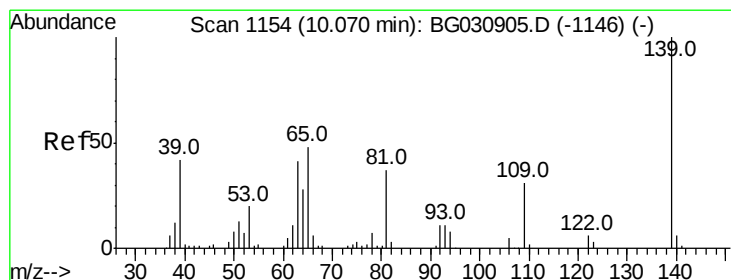
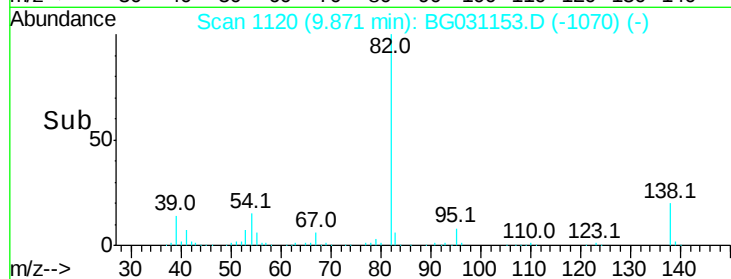
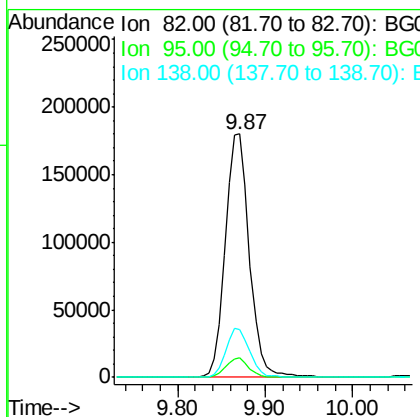
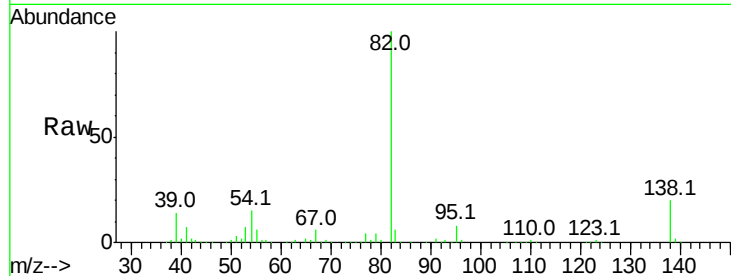
ClientSampleId :

PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	6.2	9.2	
138	19.8	12.1	18.1	

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#26

2-Nitrophenol

Concen: 48.552 ng

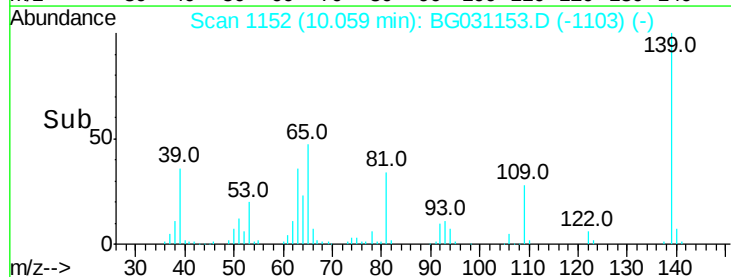
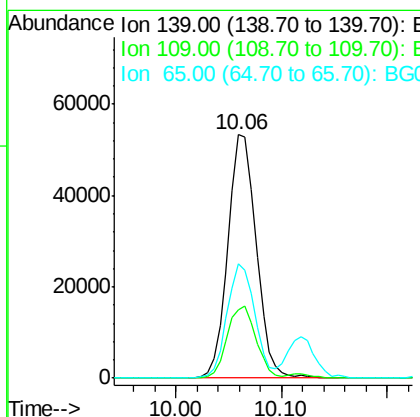
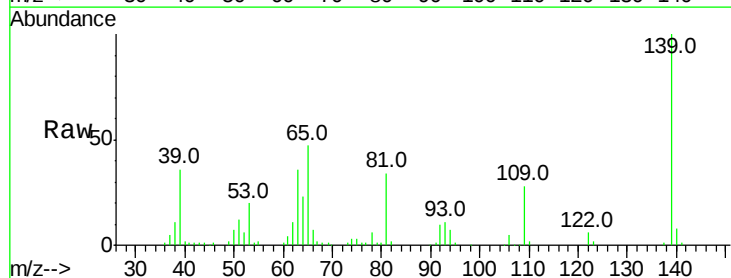
RT: 10.06 min Scan# 1152

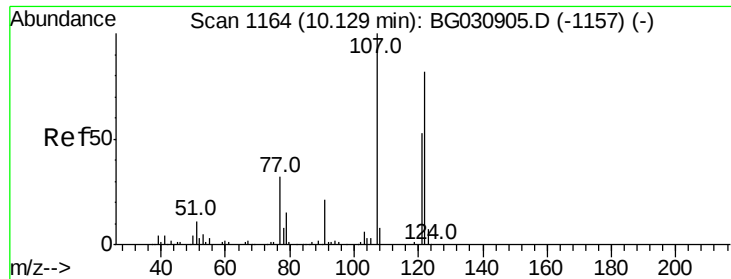
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.8	24.2	36.2	
65	47.1	47.4	71.0	





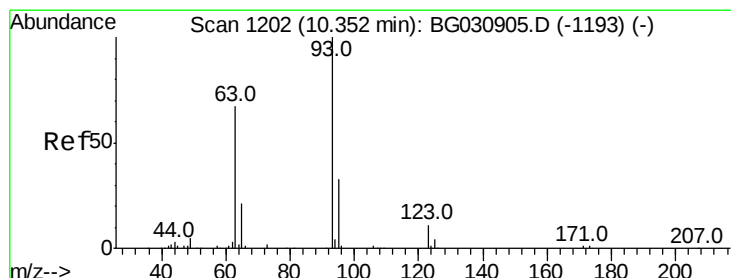
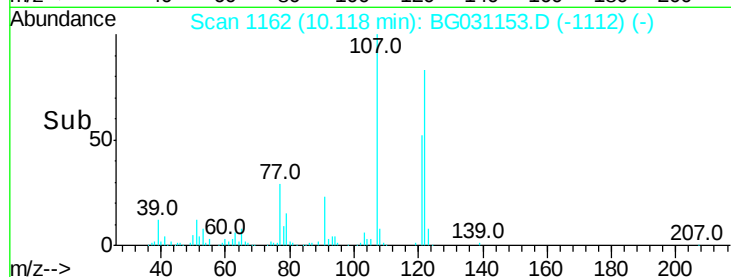
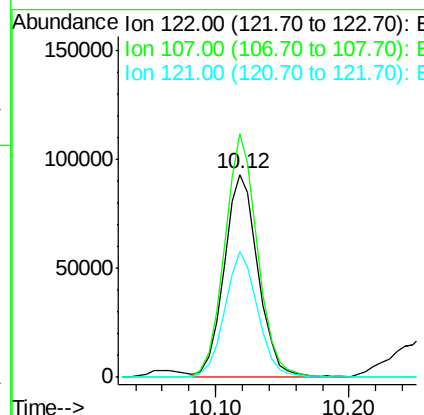
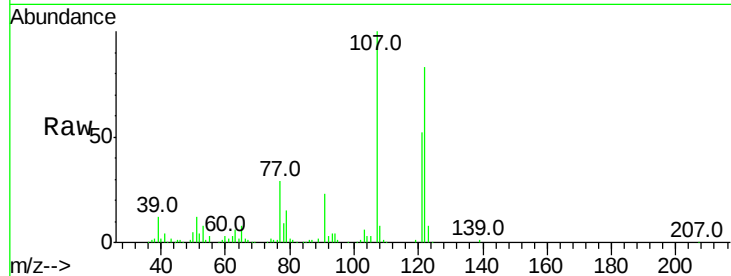
#27
 2,4-Dimethylphenol
 Concen: 53.981 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampled :
 PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	163619		
107	120.0	100.2	150.2	
121	62.2	44.4	66.6	

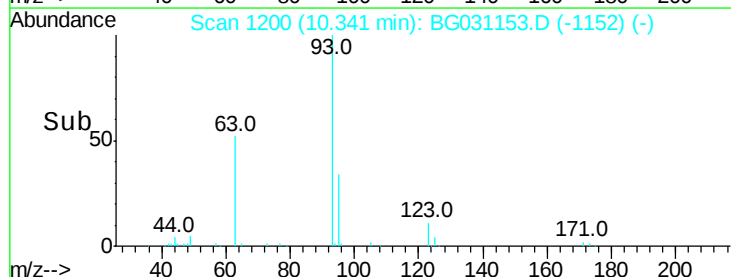
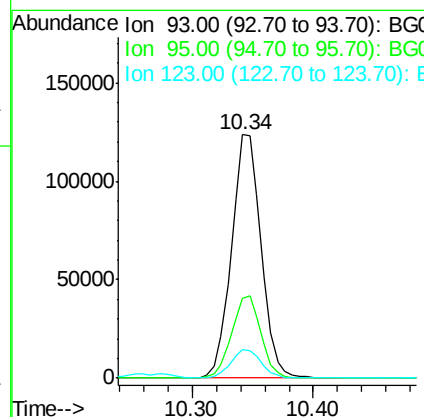
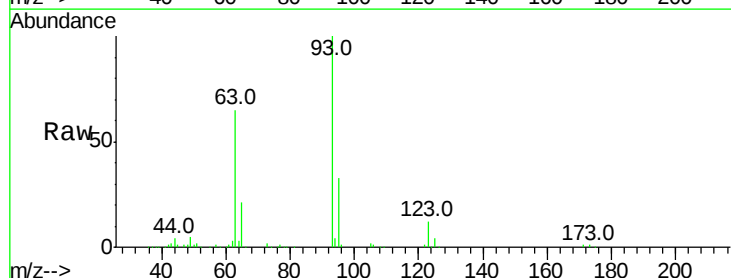
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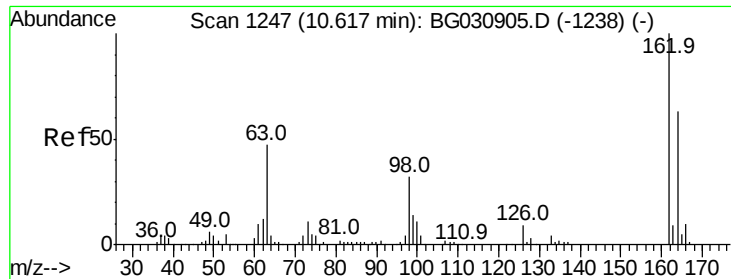
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.727 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210662		
95	32.9	24.3	36.5	
123	11.7	8.4	12.6	





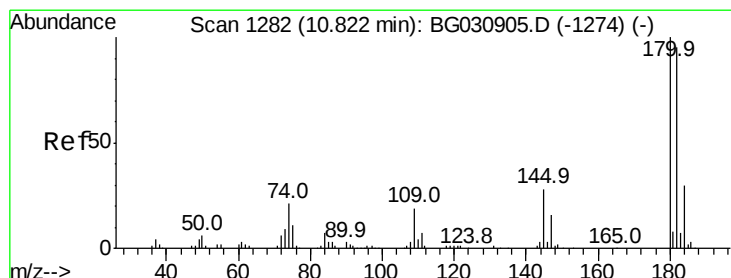
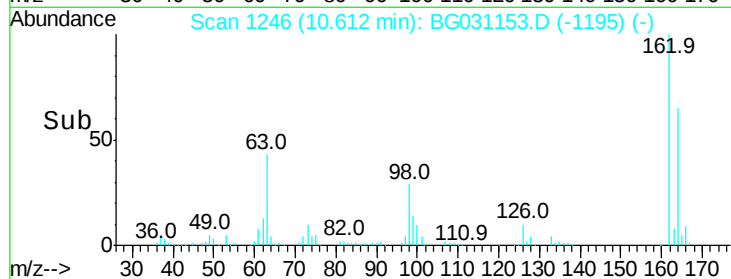
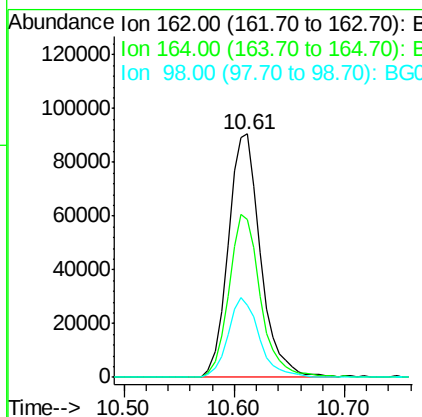
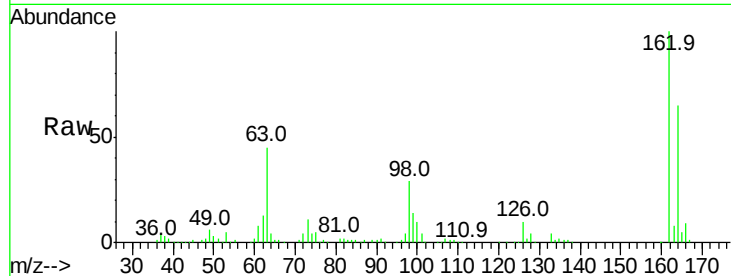
#29
 2,4-Dichlorophenol
 Concen: 51.011 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	48.0	88.0
98	29.5	21.1	61.1

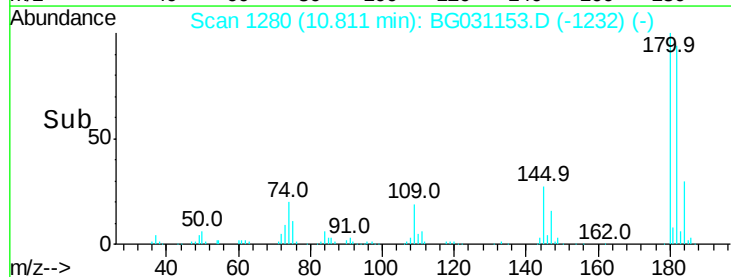
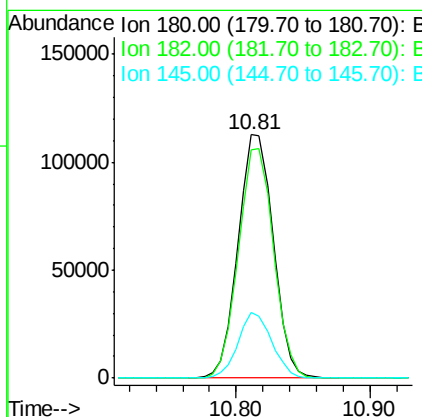
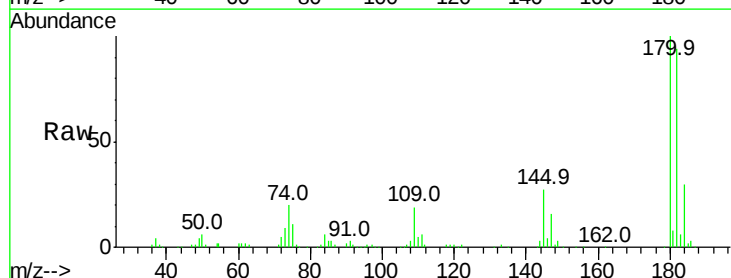
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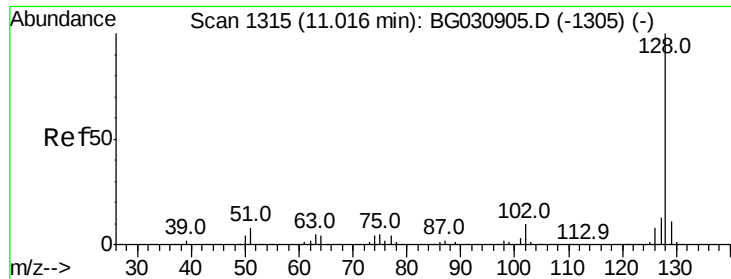
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.258 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	77.5	116.3
145	26.8	23.4	35.2





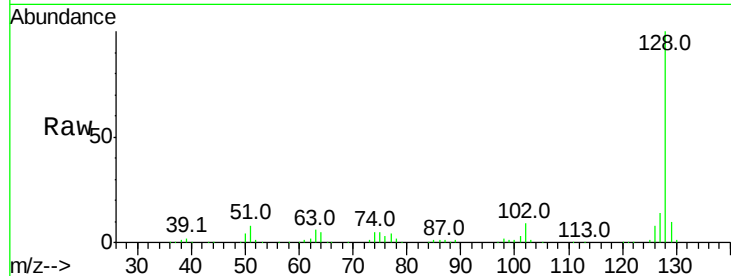
#31
Naphthalene
Concen: 45.446 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

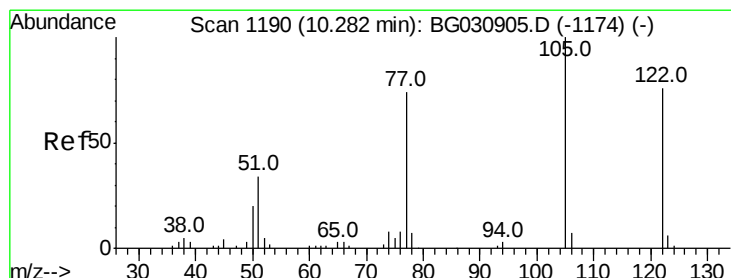
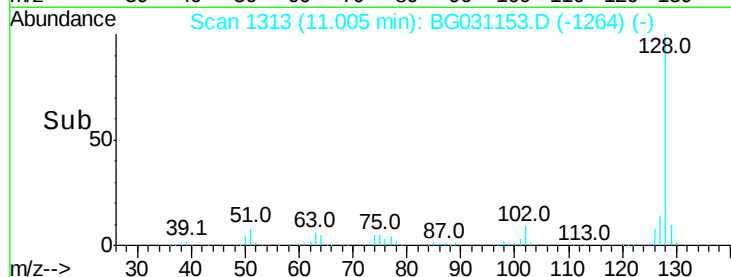
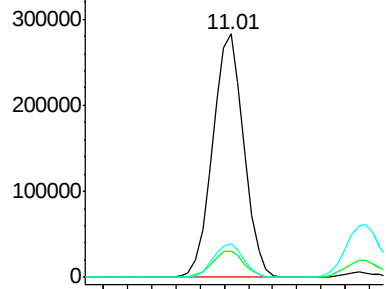
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.8	11.6	17.4

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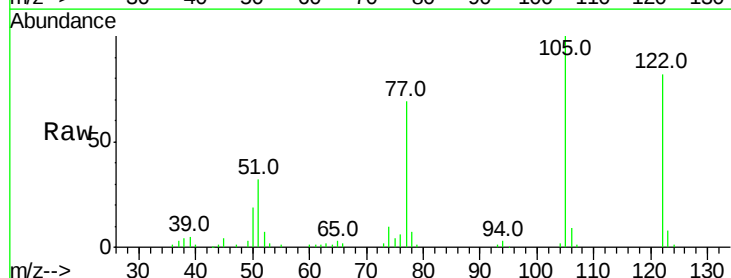


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

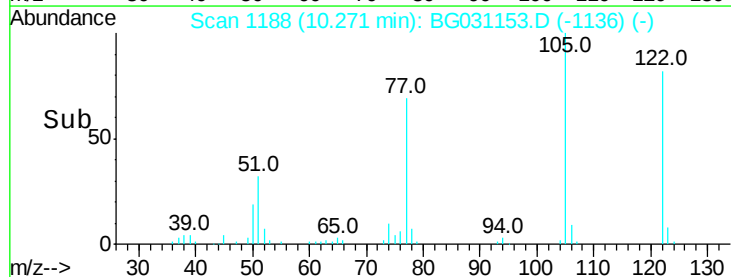
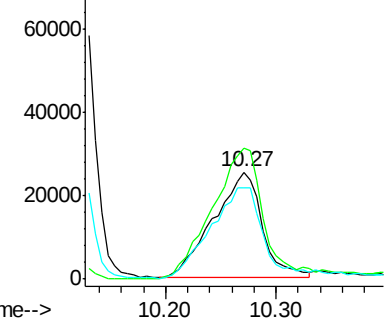


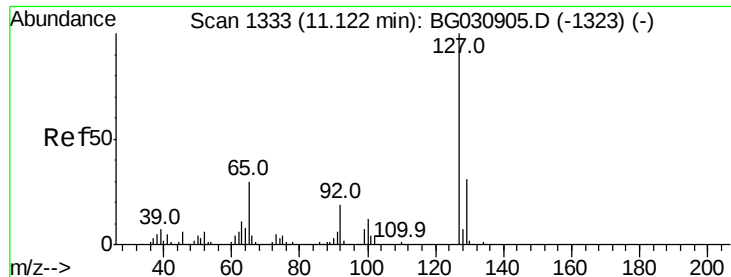
#32
Benzoic acid
Concen: 32.932 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	123.5	163.5#
77	85.1	85.7	125.7#



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





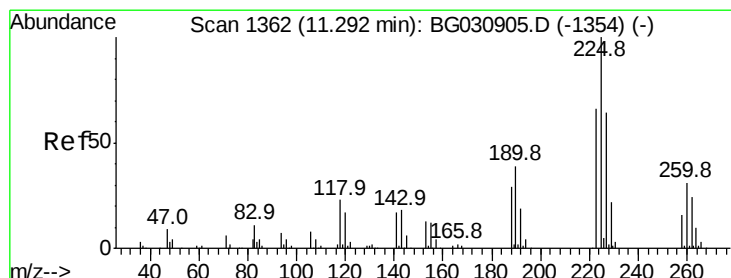
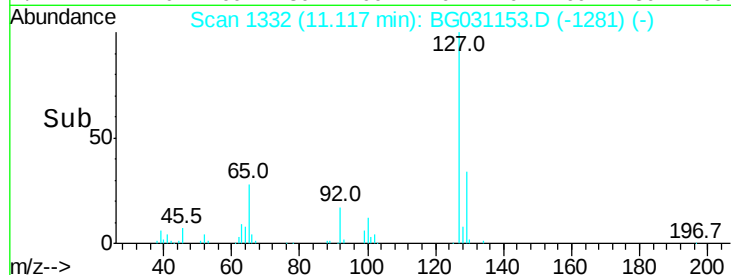
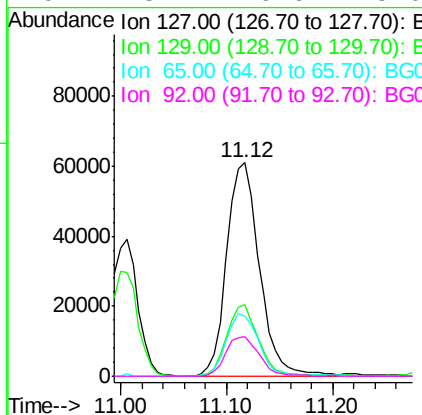
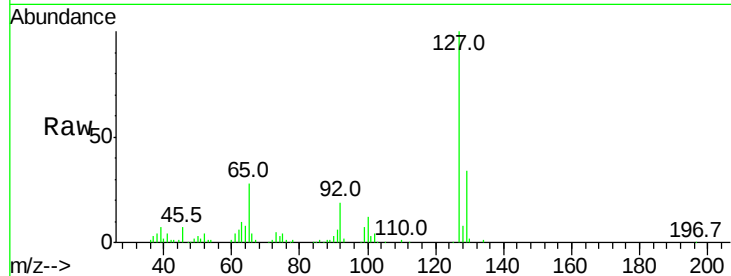
#33
4-Chloroaniline
Concen: 26.847 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	24.0	36.0		
65	28.1	27.0	40.4		
92	18.7	16.6	25.0		

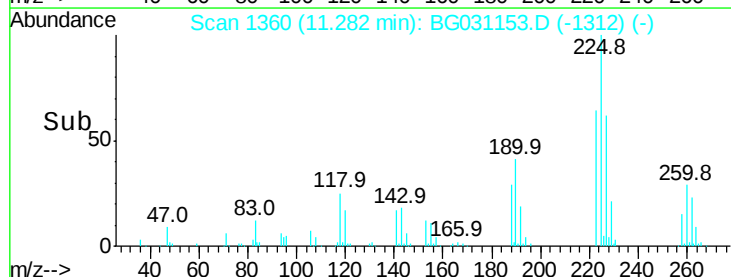
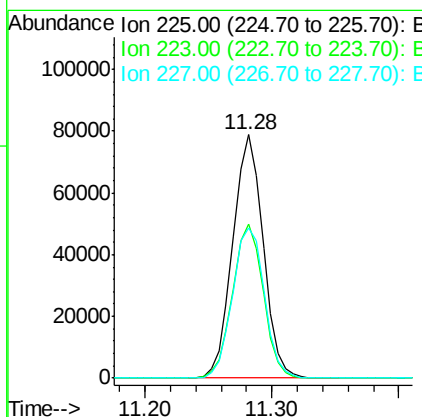
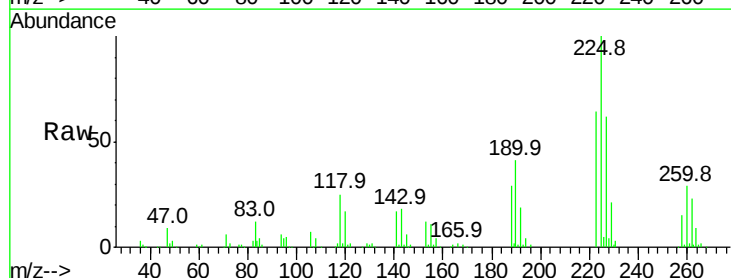
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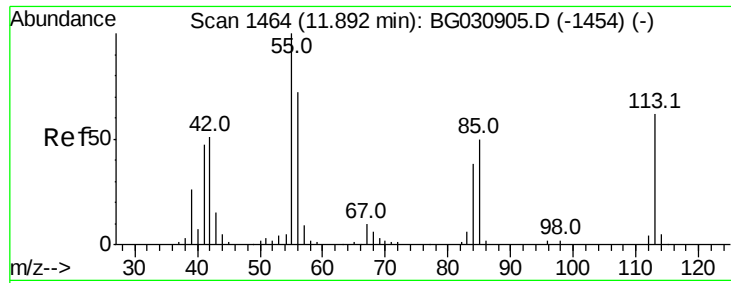
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#34
Hexachlorobutadiene
Concen: 43.222 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.7	74.5		
227	61.6	48.1	72.1		





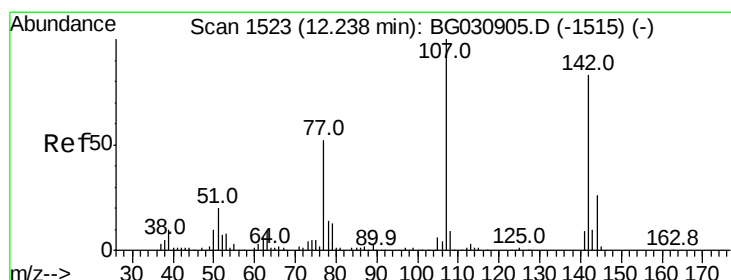
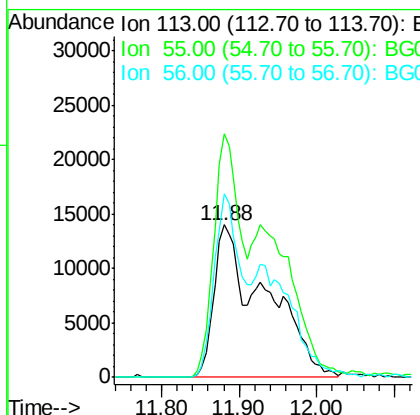
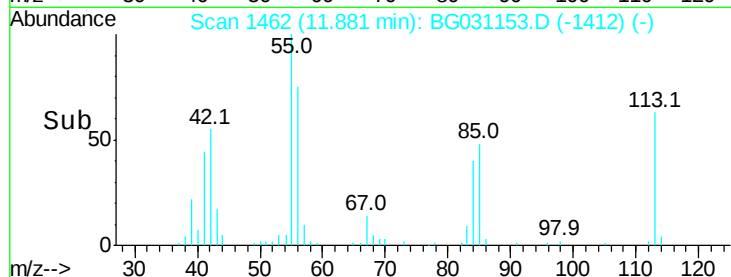
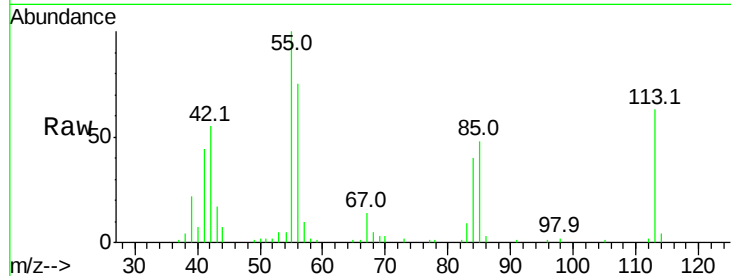
#35
 Caprolactam
 Concen: 43.038 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleID :
 PB104384BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.9	186.9	226.9#
56	120.1	130.9	170.9#

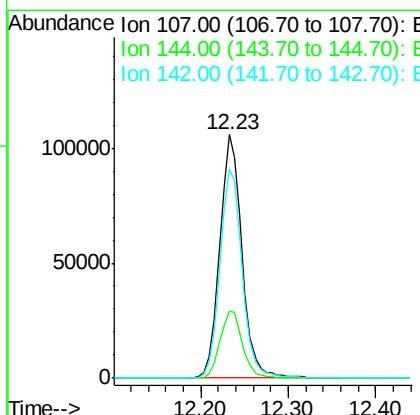
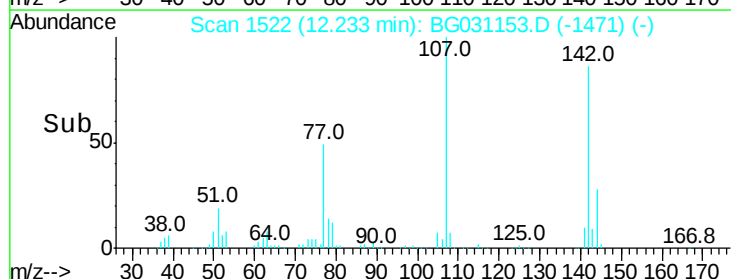
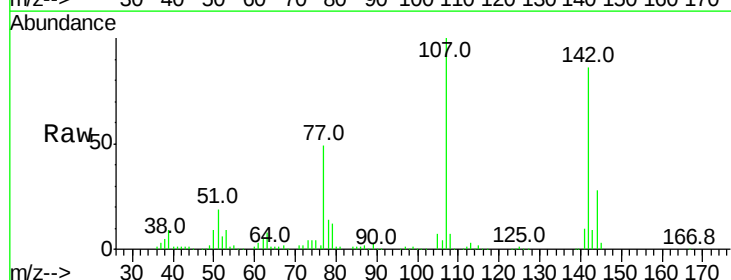
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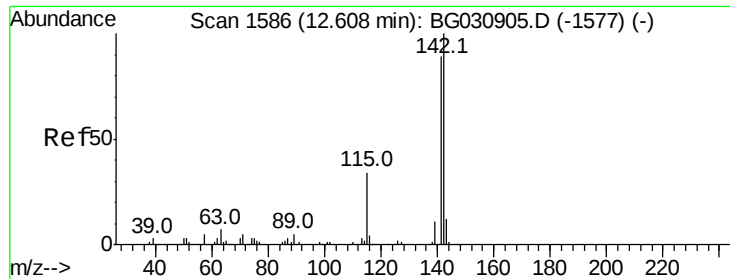
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#36
 4-Chloro-3-methylphenol
 Concen: 46.836 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	18.2	27.4#
142	86.0	59.0	88.4





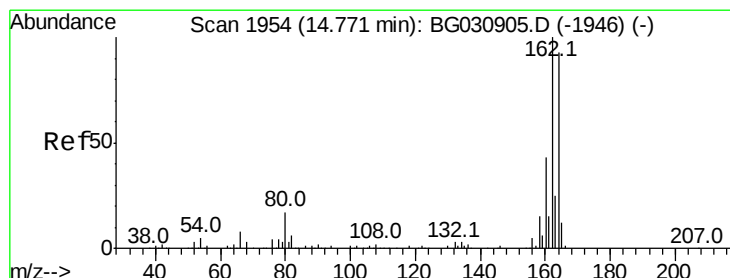
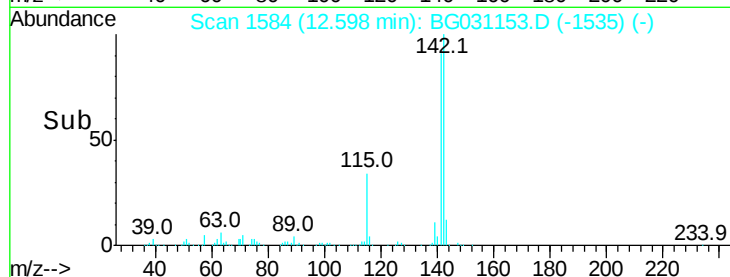
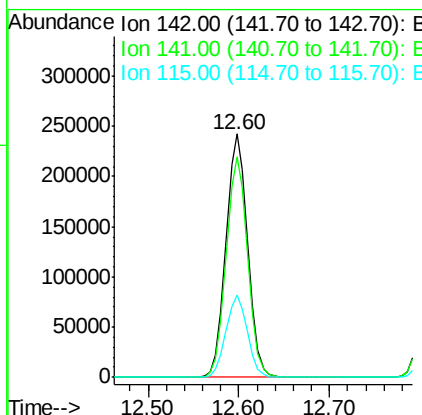
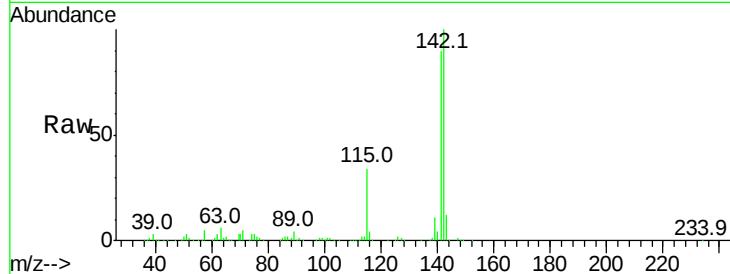
#37
2-Methylnaphthalene
Concen: 46.473 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	33.7	30.7	46.1

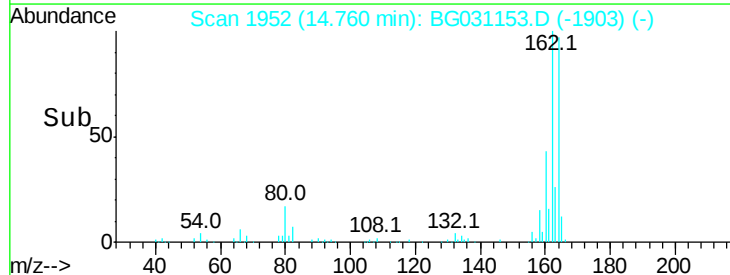
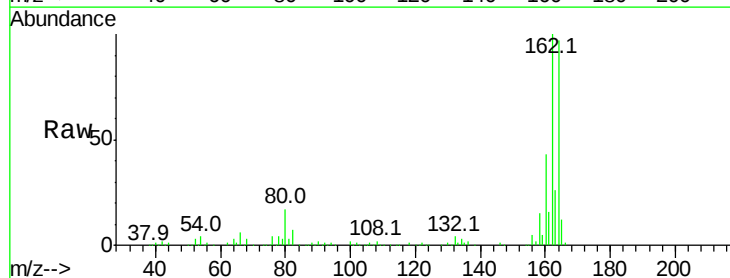
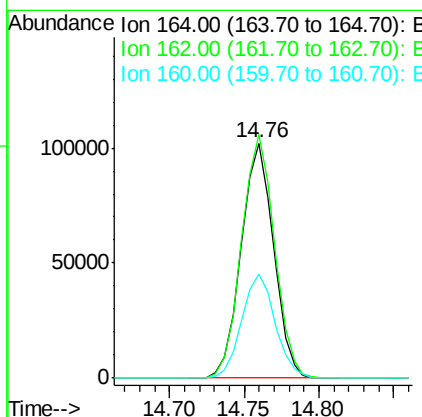
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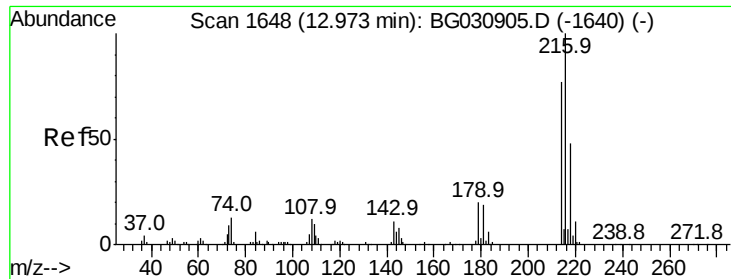
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	44.5	35.4	53.0





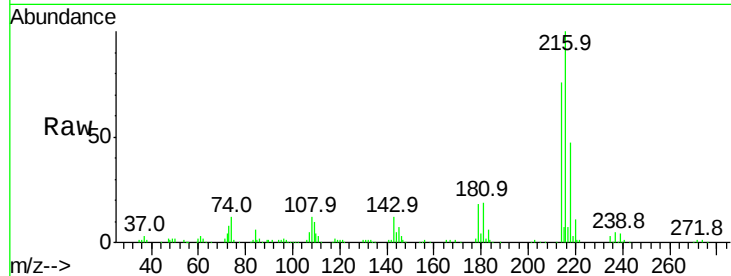
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.753 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

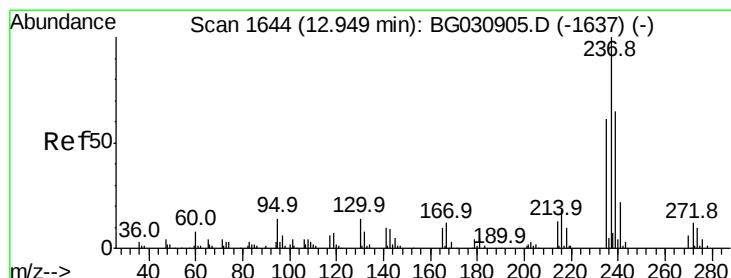
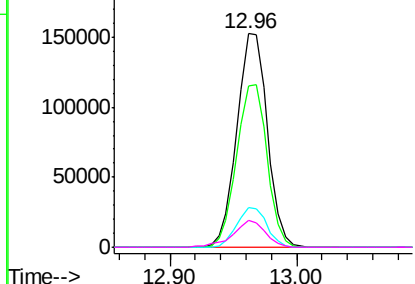
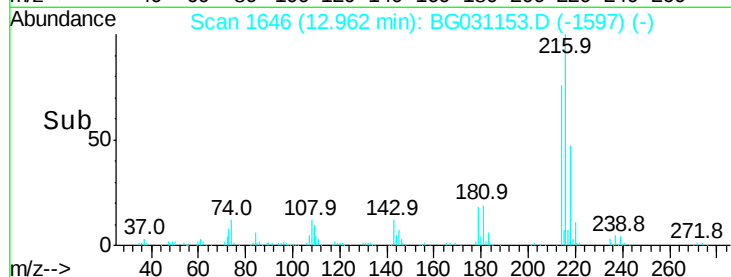
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.3	63.0	94.4
179	18.2	17.0	25.6
108	13.4	12.8	19.2

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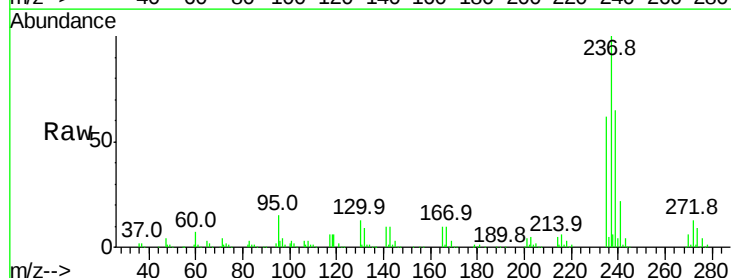


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

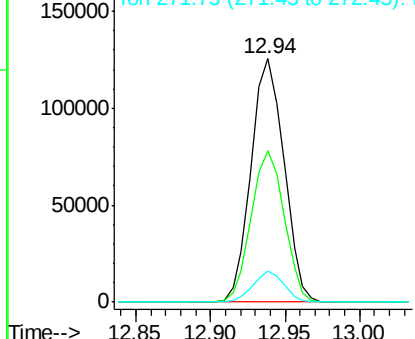
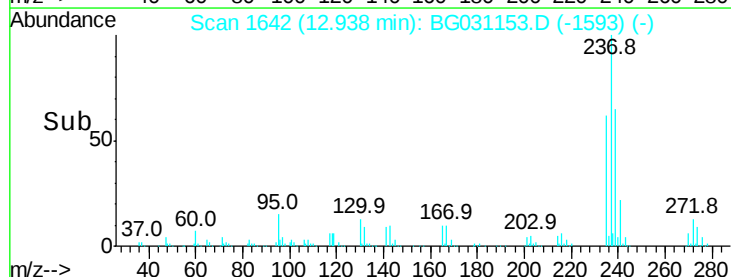


#40
 Hexachlorocyclopentadiene
 Concen: 84.475 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.6	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





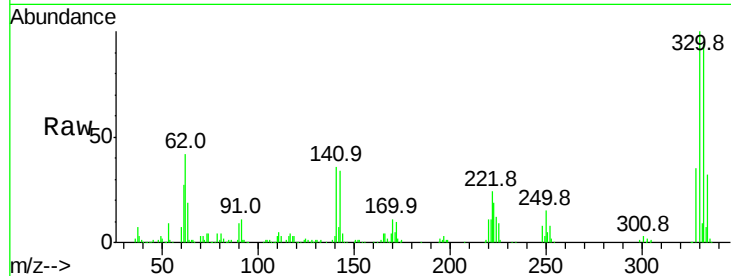
#41
 2,4,6-Tribromophenol
 Concen: 107.281 ng
 RT: 16.25 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

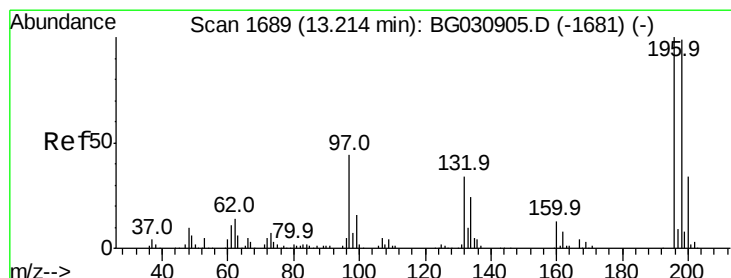
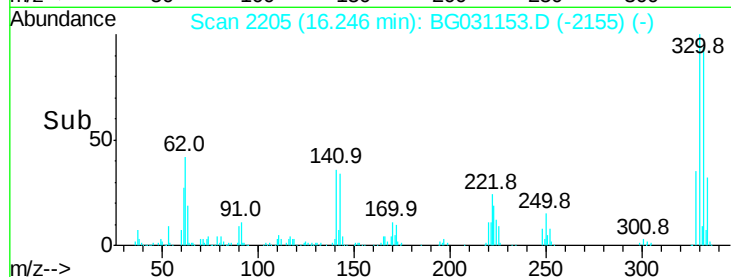
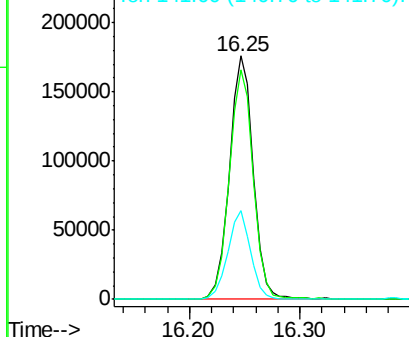
Tot Ion	Ratio	Resp	Lower	Upper
330	100	265628		
332	95.3	77.0	115.6	
141	35.0	25.2	37.8	

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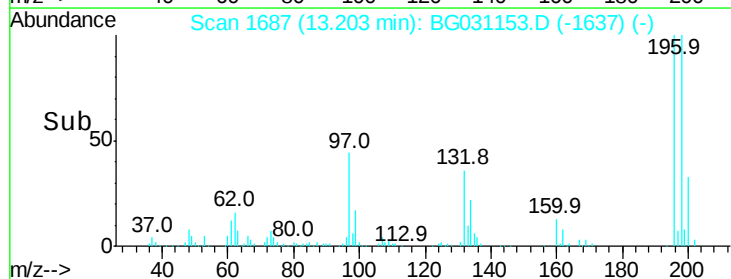
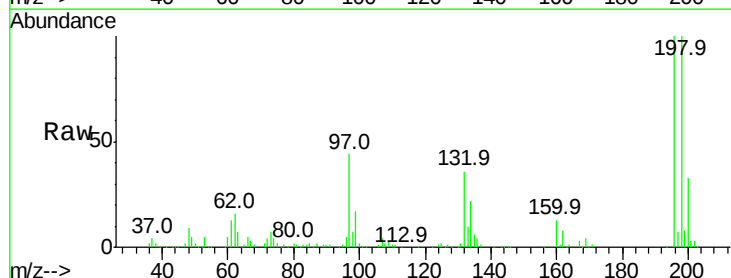
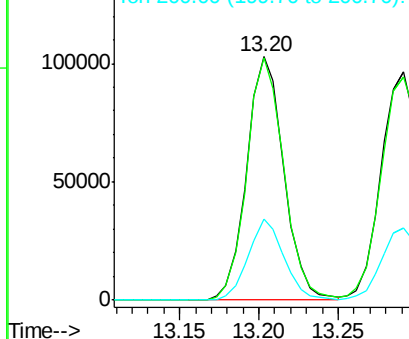
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

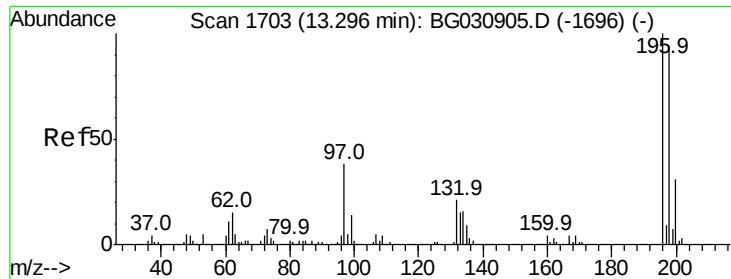


#42
 2,4,6-Trichlorophenol
 Concen: 48.231 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167497		
198	99.7	78.2	117.2	
200	33.3	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





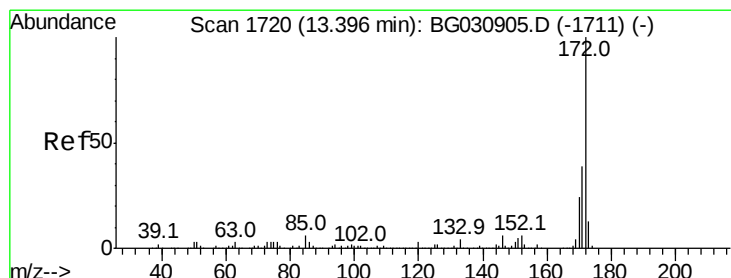
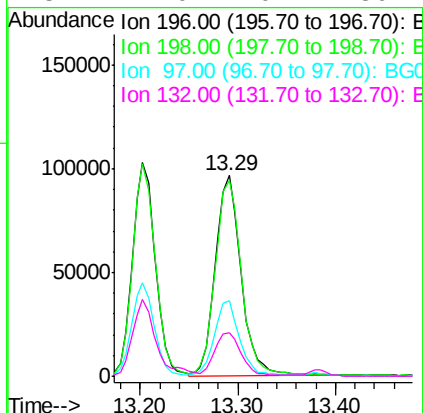
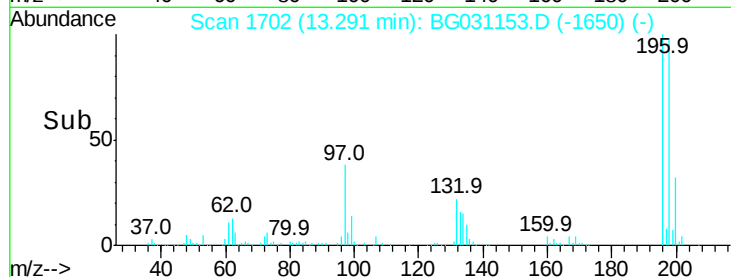
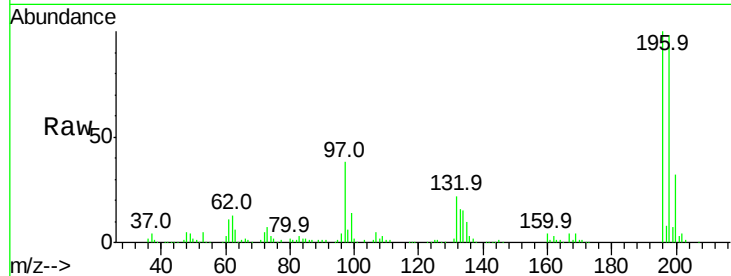
#43
 2,4,5-Trichlorophenol
 Concen: 46.555 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176892		
198	97.8	76.2	114.4	
97	37.8	38.7	58.1	
132	22.0	20.2	30.2	

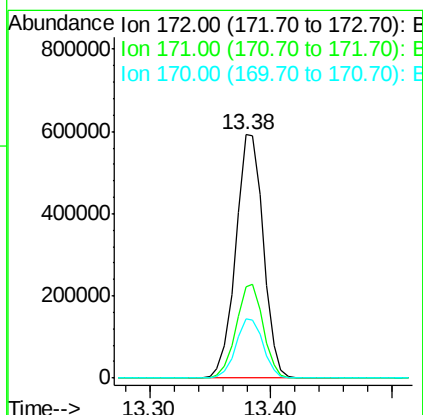
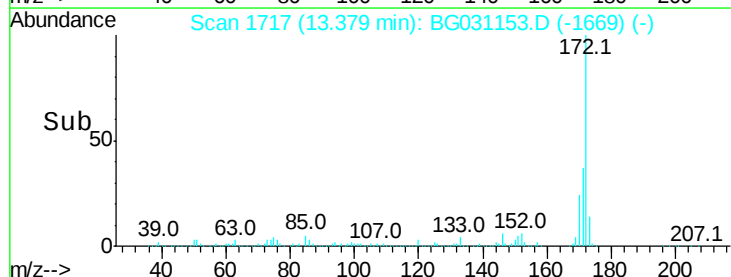
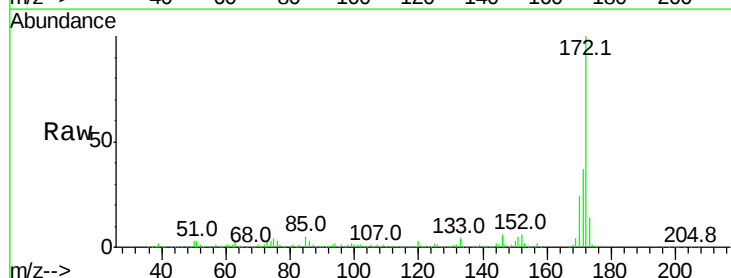
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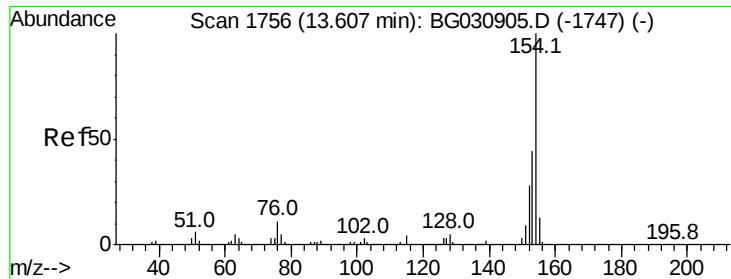
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 88.361 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	941235		
171	37.3	30.0	45.0	
170	24.2	19.5	29.3	





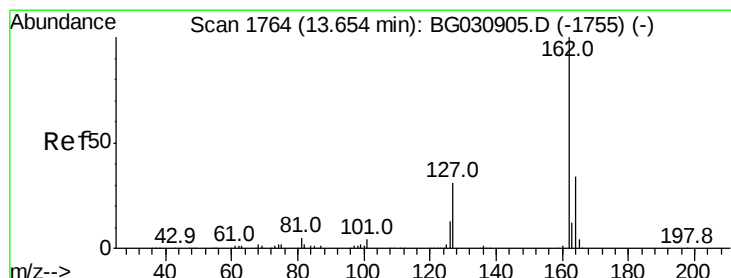
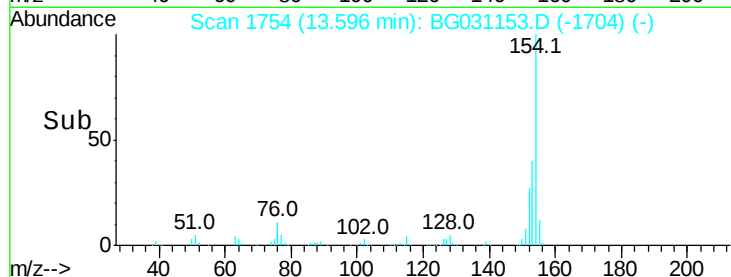
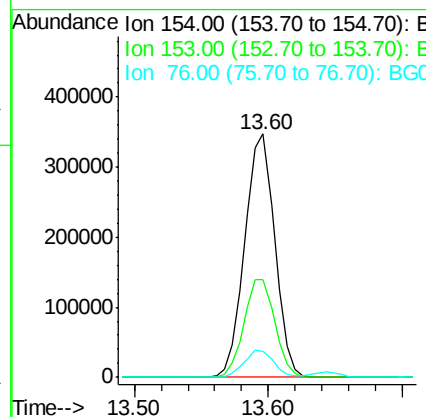
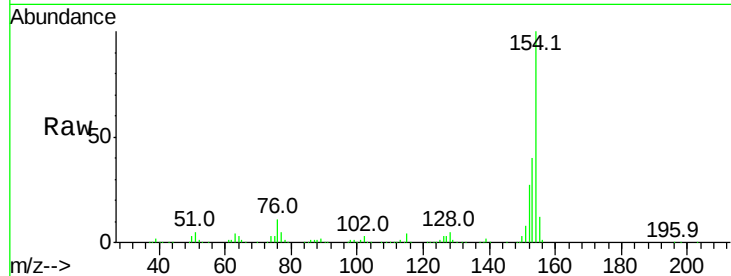
#45
 1,1'-Biphenyl
 Concen: 42.362 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	19.8	59.8	
76	10.9	0.0	31.9	

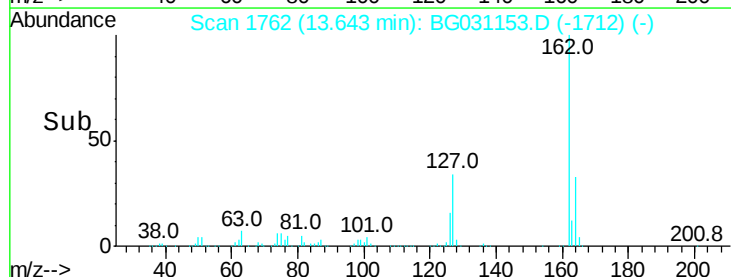
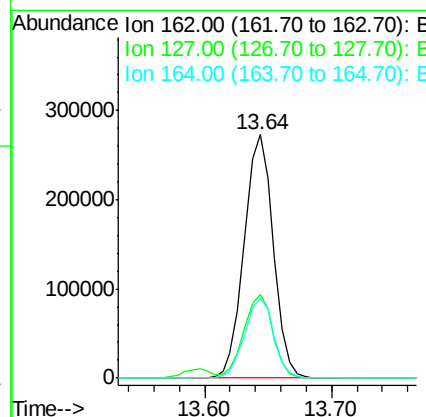
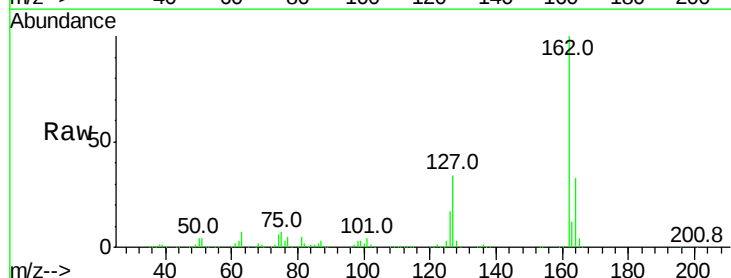
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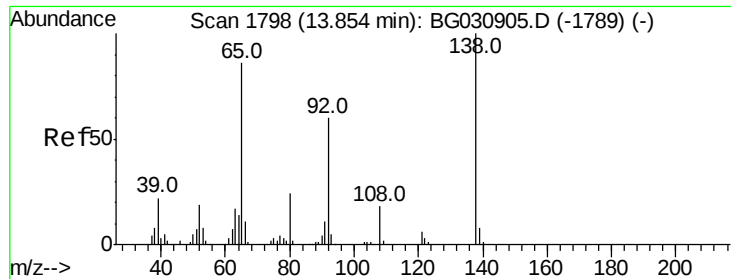
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#46
 2-Chloronaphthalene
 Concen: 47.432 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.2	30.7	46.1	
164	32.6	26.0	39.0	





#47

2-Nitroaniline

Concen: 44.466 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

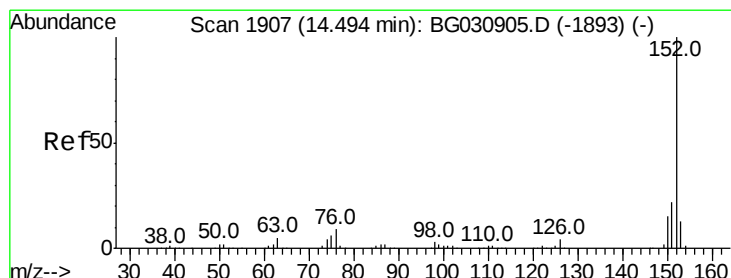
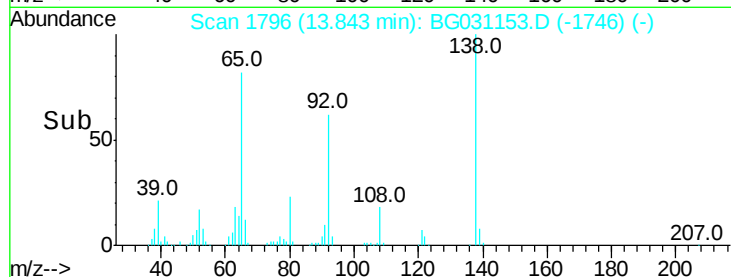
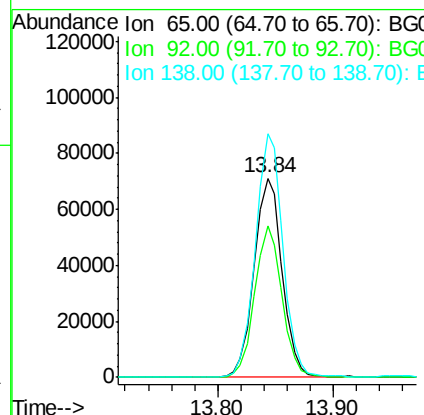
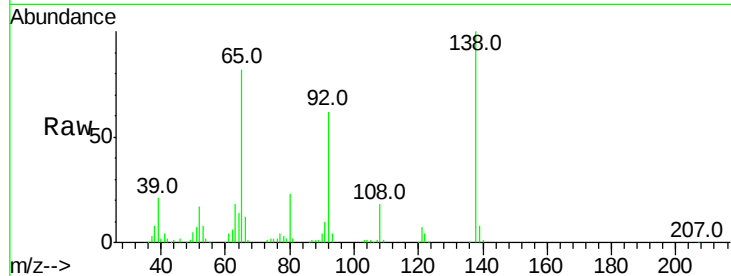
ClientSampleId :

PB104384BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.9	54.6	82.0
138	122.3	72.9	109.3#

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#48

Acenaphthylene

Concen: 43.924 ng

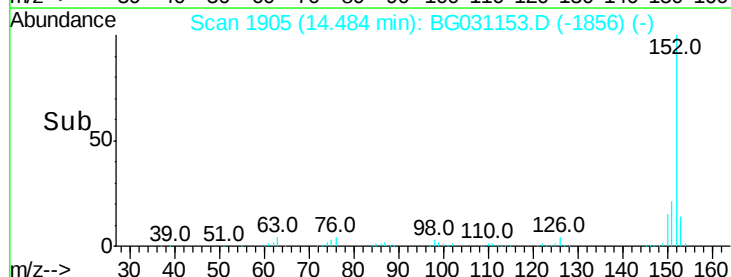
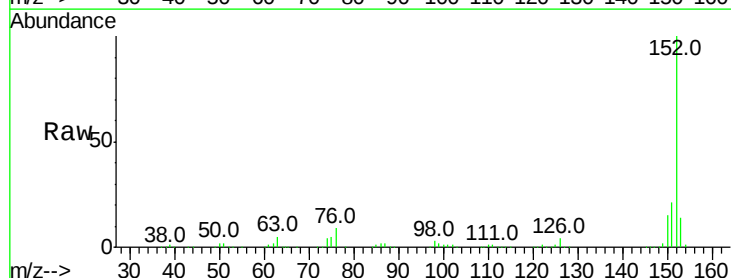
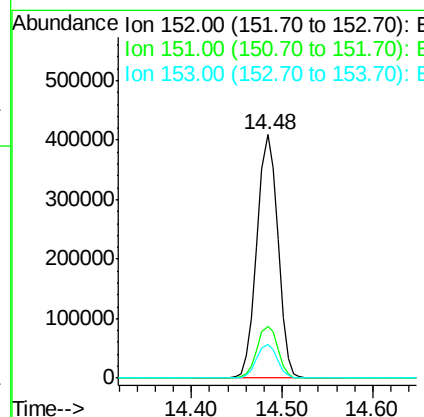
RT: 14.48 min Scan# 1905

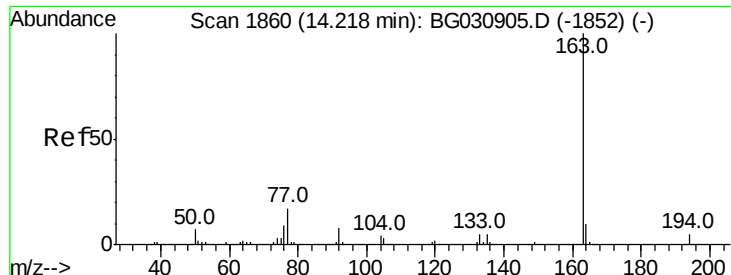
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 43.593 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

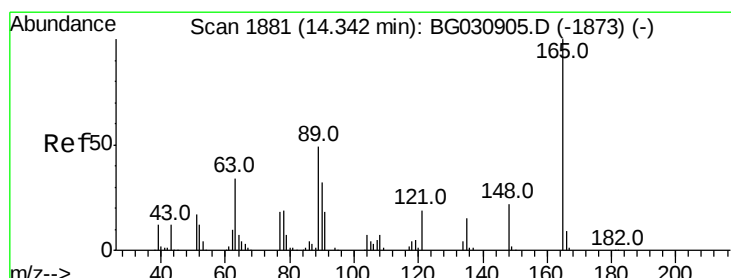
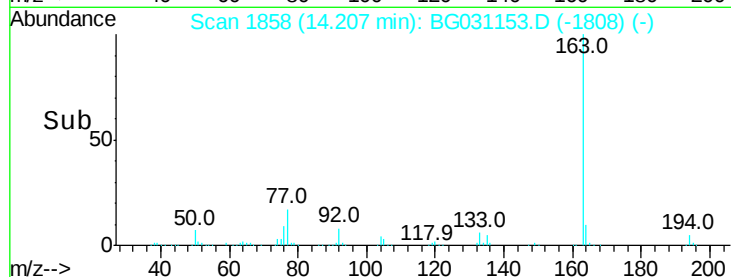
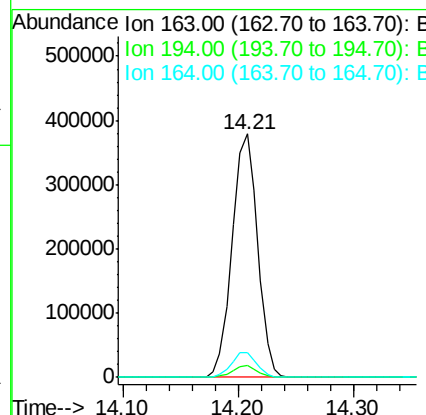
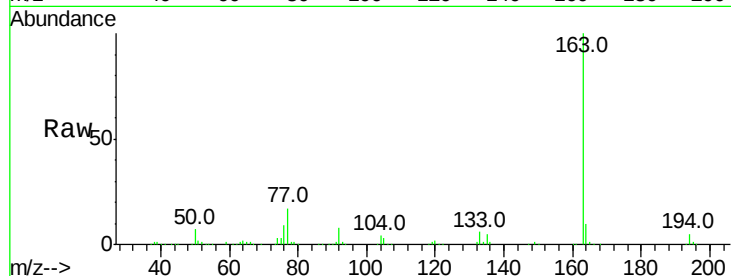
ClientSampleID :

PB104384BS

Tot Ion:	163	Resp:	576915
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 47.267 ng

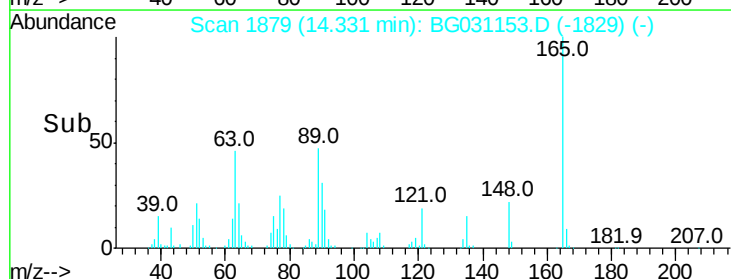
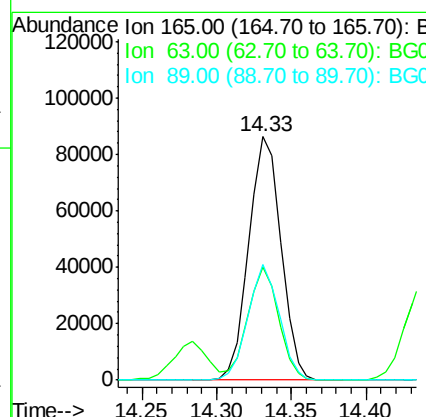
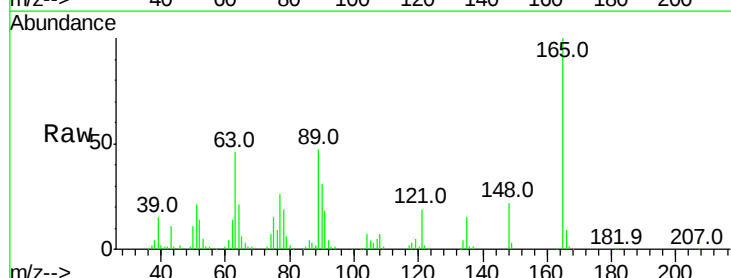
RT: 14.33 min Scan# 1879

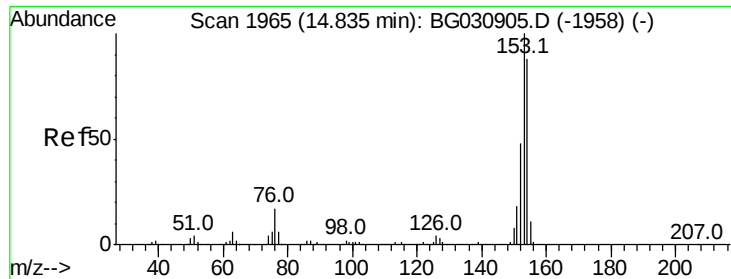
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:	165	Resp:	128932
Ion Ratio	Lower	Upper	
165	100		
63	46.2	52.7	79.1#
89	47.5	49.2	73.8#





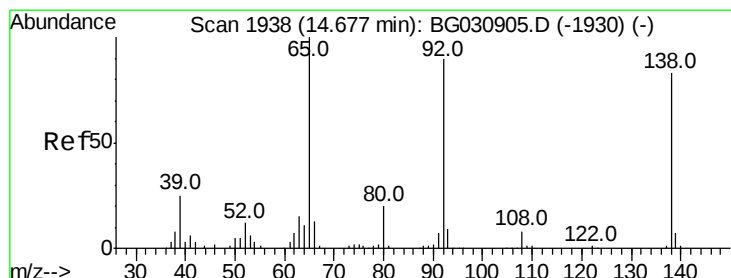
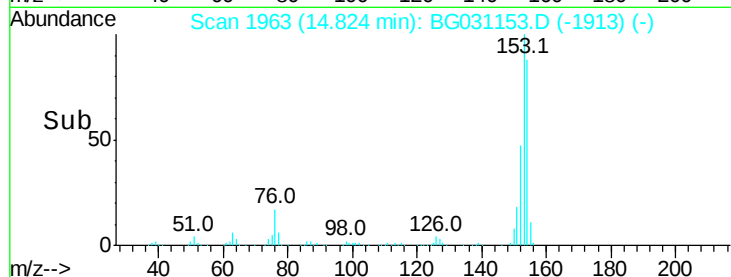
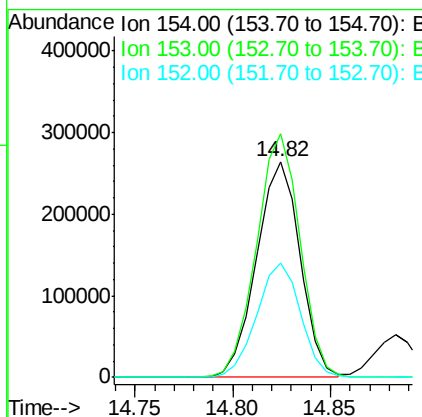
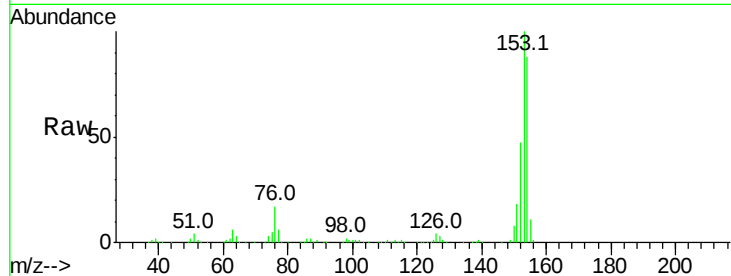
#51
Acenaphthene
Concen: 43.587 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	53.4	41.6	62.4

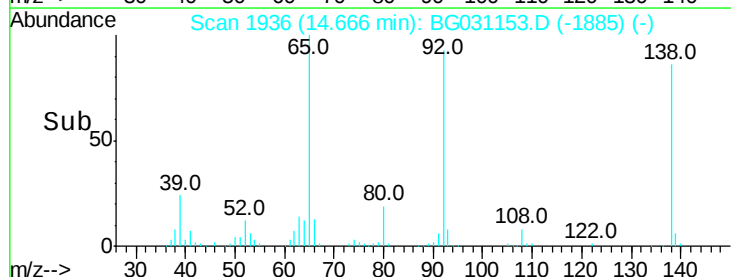
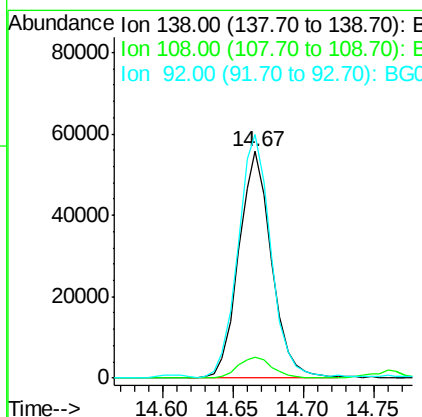
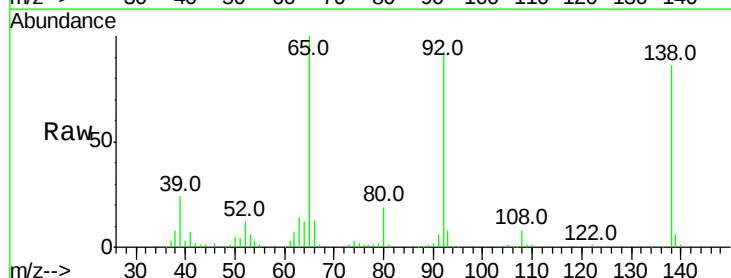
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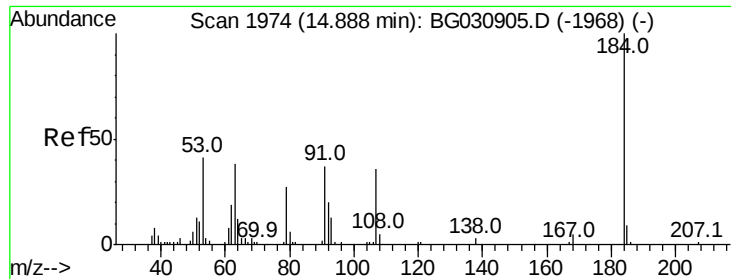
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#52
3-Nitroaniline
Concen: 31.111 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	17.5	26.3#
92	107.4	105.8	158.8





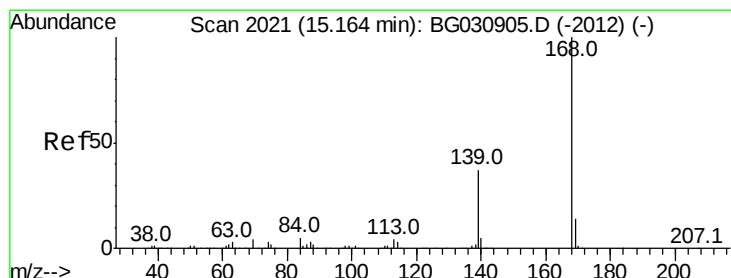
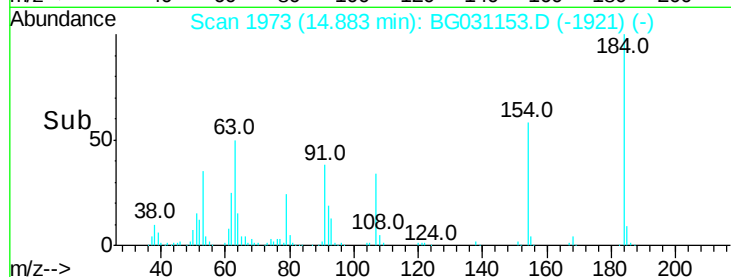
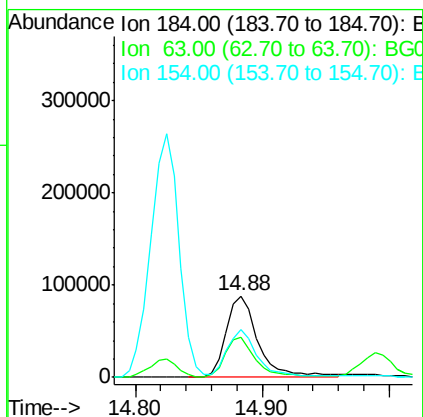
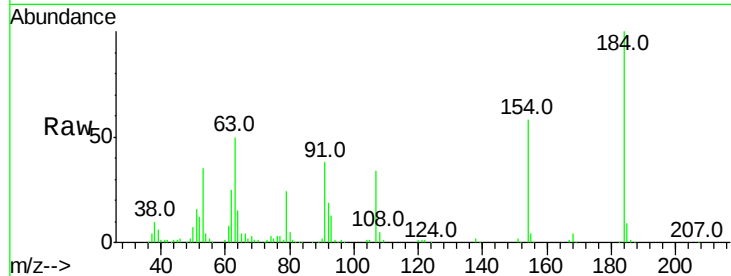
#53
2,4-Dinitrophenol
Concen: 101.116 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.8	59.8	89.8#	
154	58.4	101.8	152.8#	

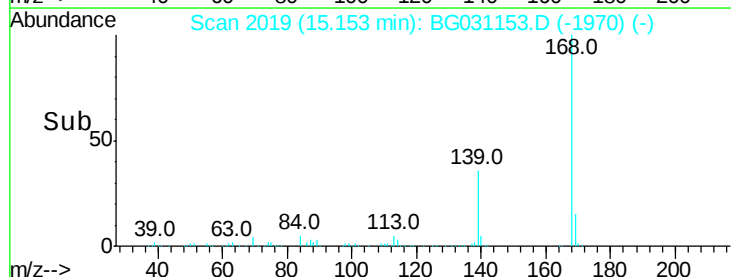
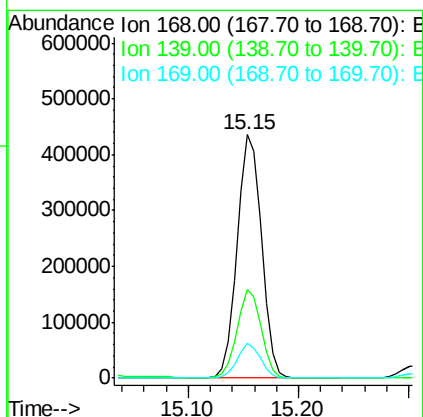
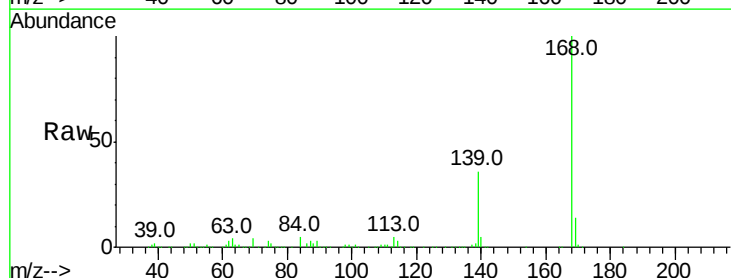
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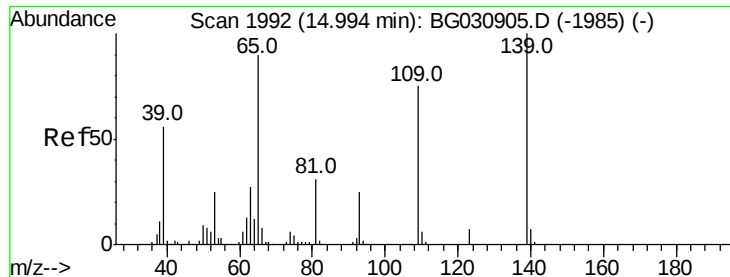
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#54
Dibenzofuran
Concen: 45.373 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.4	28.6	43.0	
169	14.5	11.2	16.8	





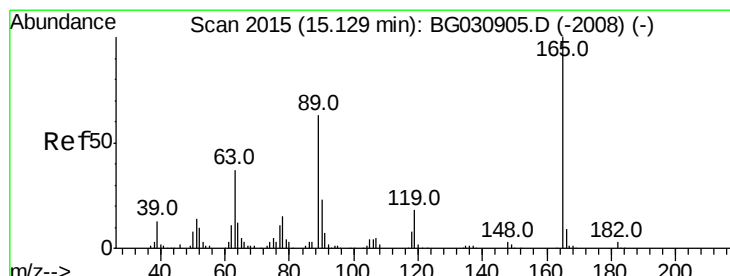
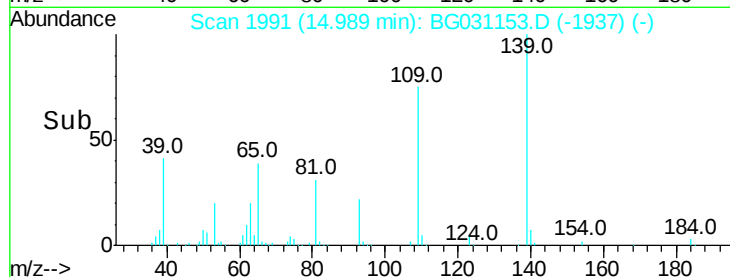
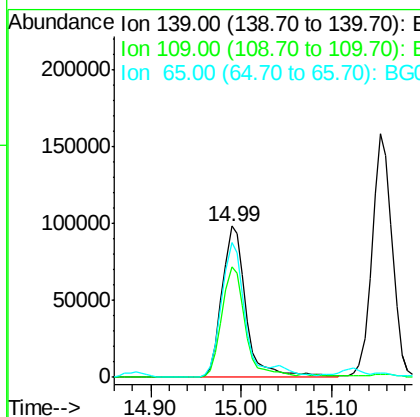
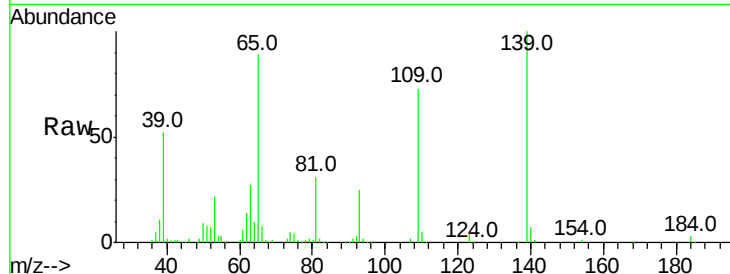
#55
4-Nitrophenol
Concen: 88.754 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	183116		
109	73.2	62.2	102.2	
65	89.2	97.2	137.2	

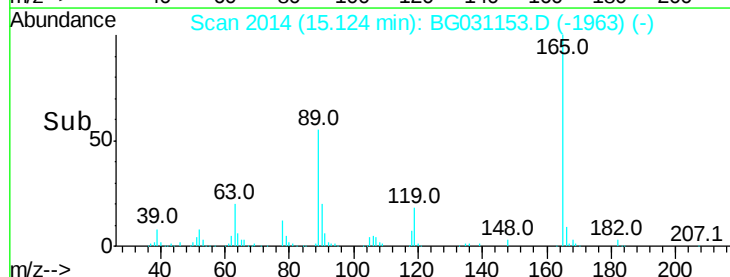
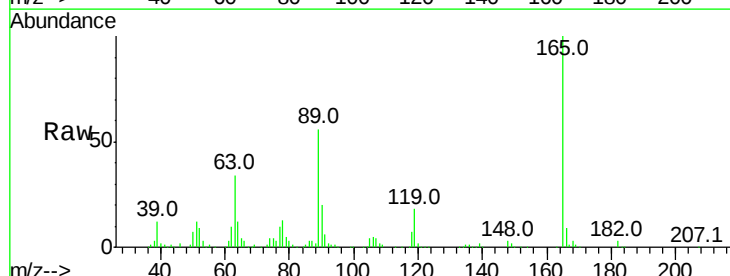
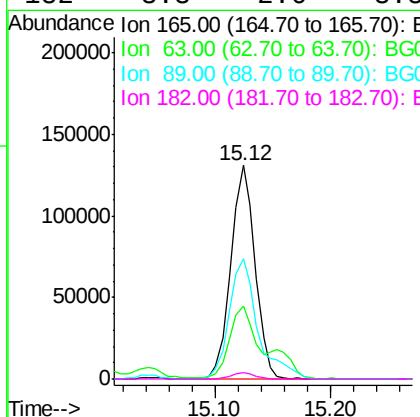
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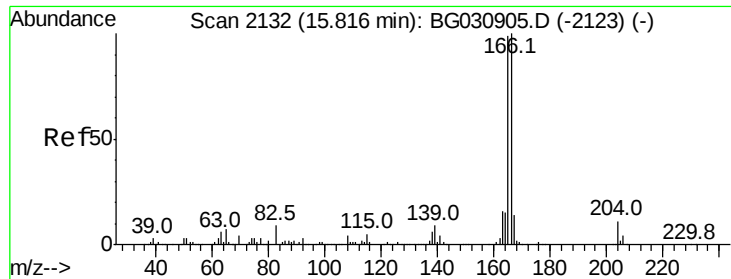
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#56
2,4-Dinitrotoluene
Concen: 48.081 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189603		
63	34.4	42.0	63.0	
89	56.4	66.9	100.3	
182	3.3	2.6	3.8	





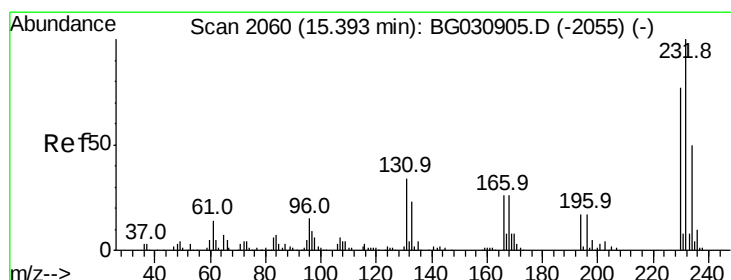
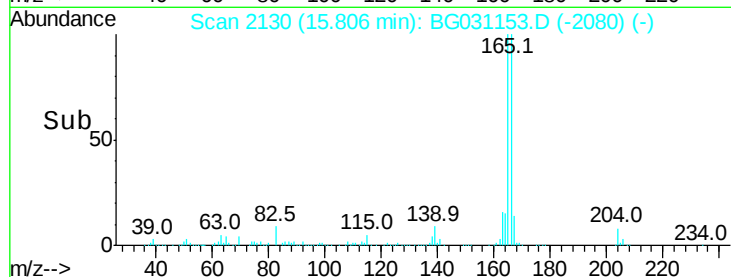
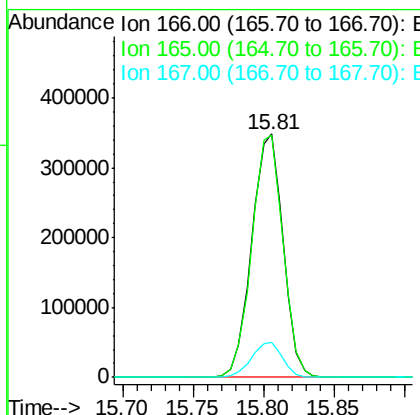
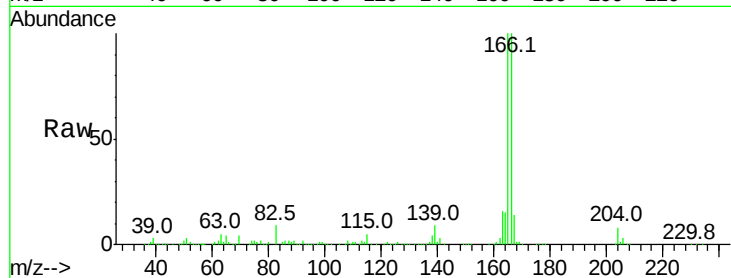
#57
 Fluorene
 Concen: 44.787 ng
 RT: 15.81 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	542132		
165	99.6	80.6	121.0	
167	14.5	10.4	15.6	

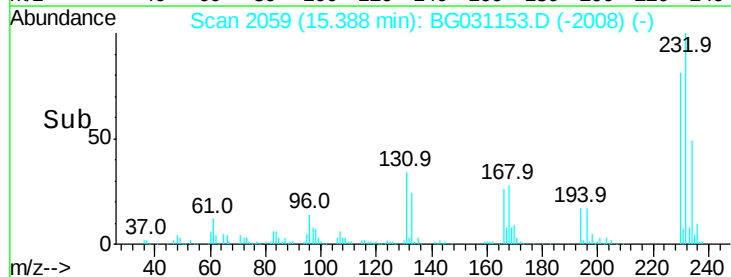
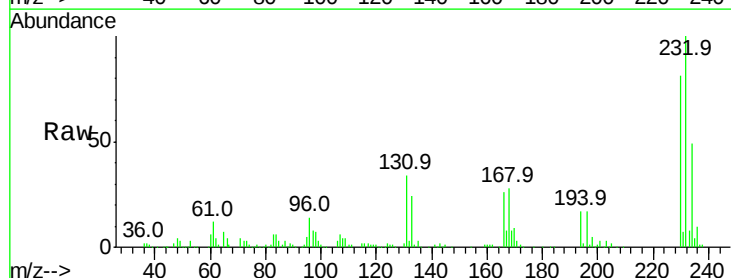
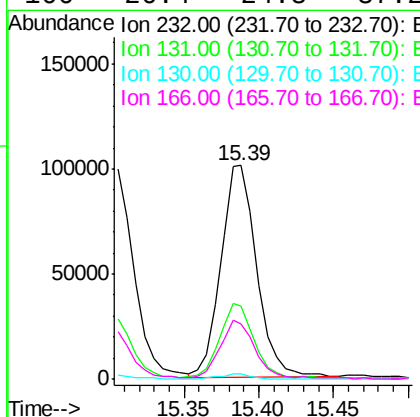
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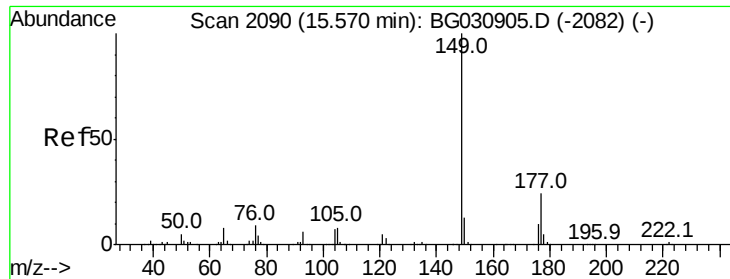
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.763 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169347		
131	33.1	33.5	50.3#	
130	2.1	2.2	3.2#	
166	26.4	24.8	37.2	





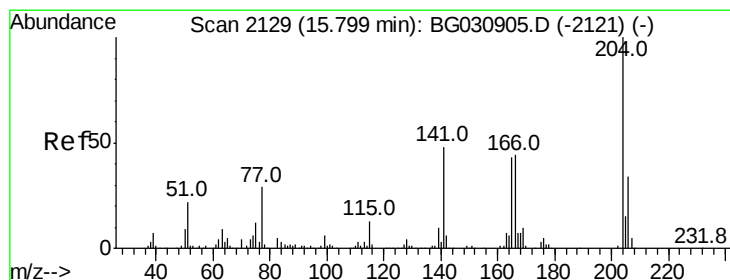
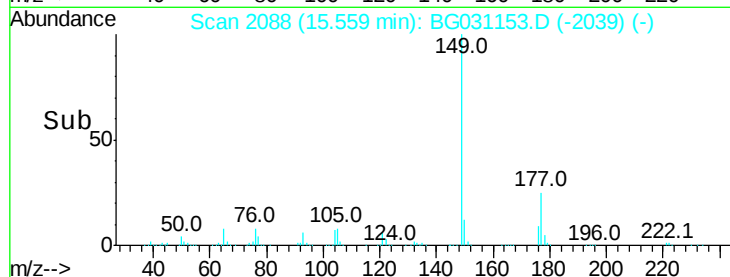
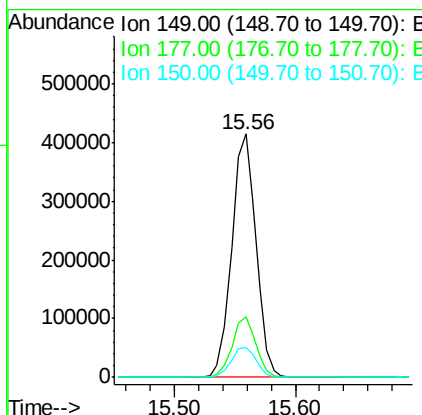
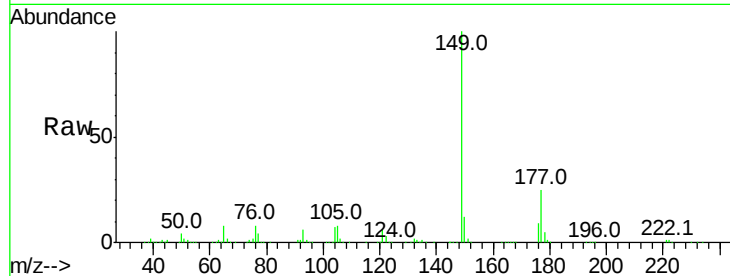
#59
Diethylphthalate
Concen: 42.944 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	12.5	10.2	15.2

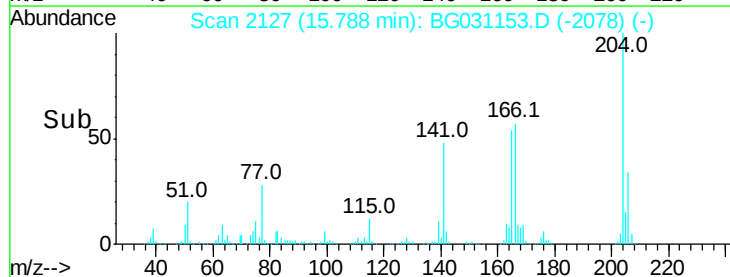
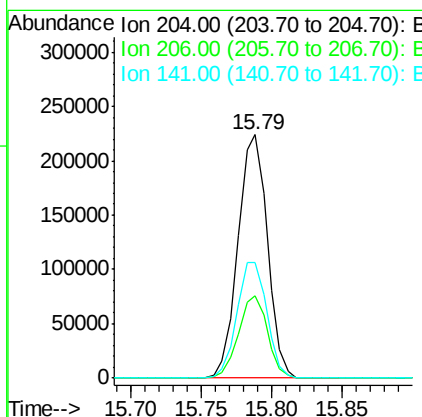
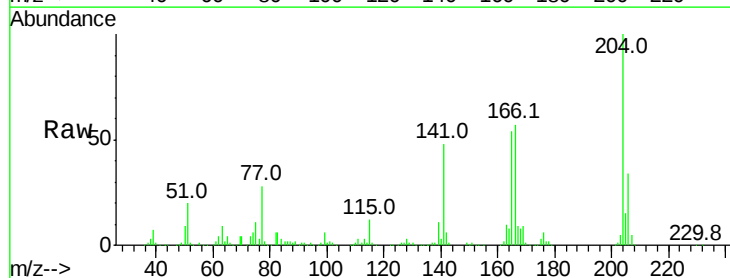
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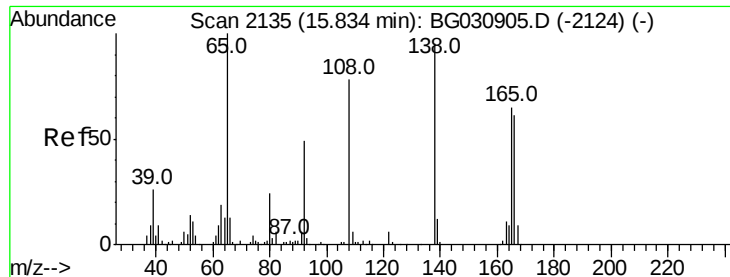
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#60
4-Chlorophenyl-phenylether
Concen: 44.554 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	47.7	45.8	68.6





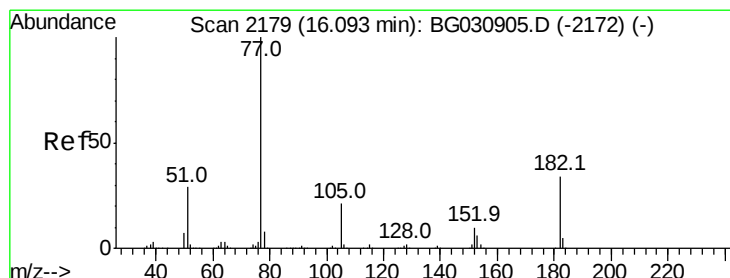
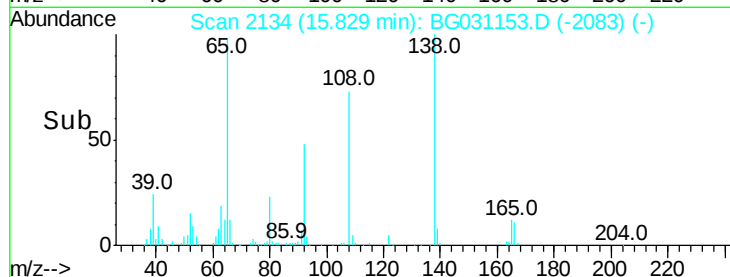
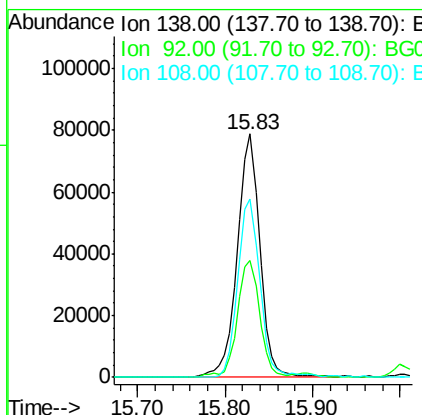
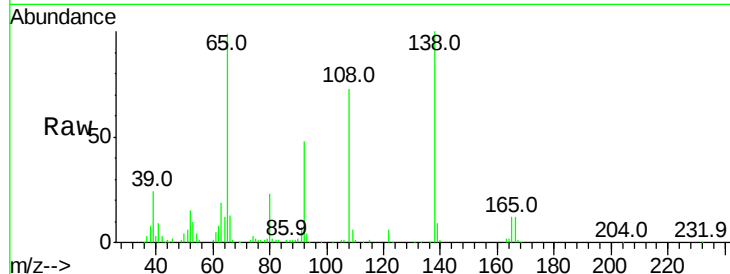
#61
4-Nitroaniline
Concen: 44.901 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampled :
PB104384BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	40.1	80.1
108	73.2	65.4	105.4

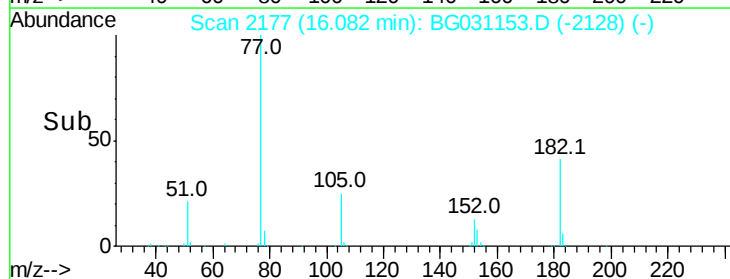
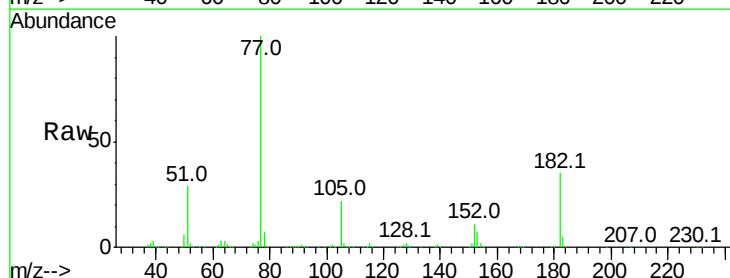
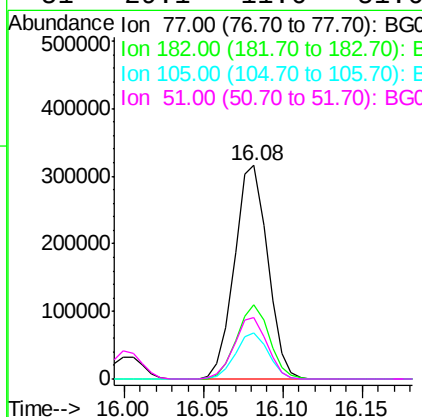
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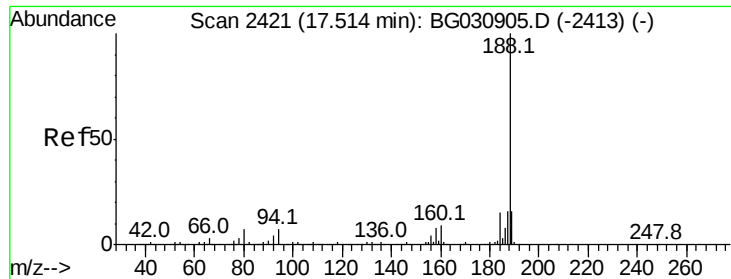
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#62
Azobenzene
Concen: 44.854 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.7	7.4	47.4
105	21.6	0.3	40.3
51	29.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

PB104384BS

Tot Ion:188 Resp: 390087

Ion Ratio Lower Upper

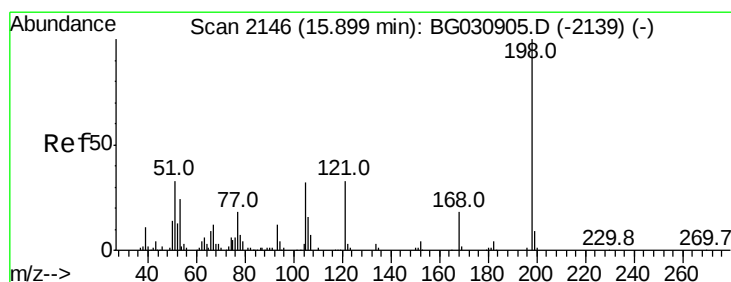
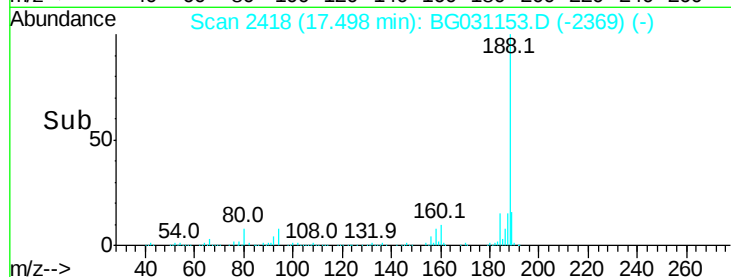
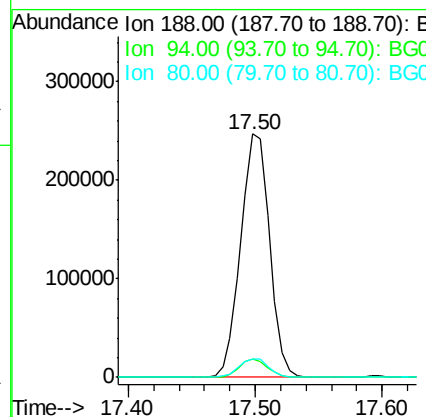
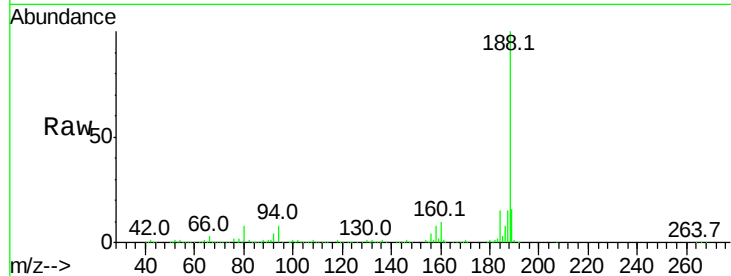
188 100

94 7.5 6.9 10.3

80 7.6 7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.406 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

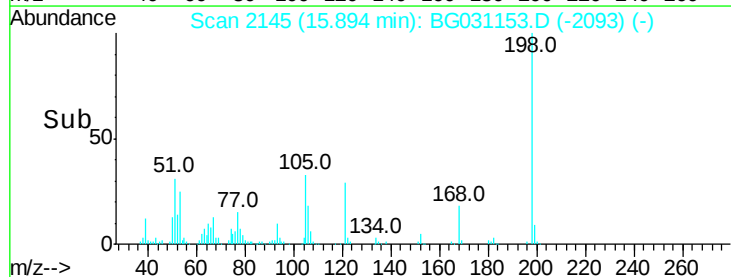
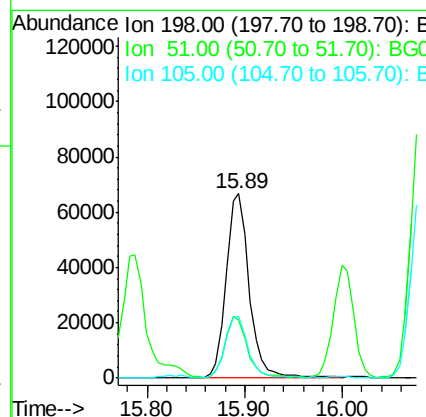
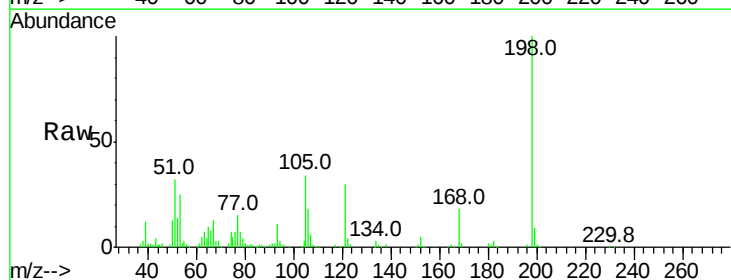
Tgt Ion:198 Resp: 109953

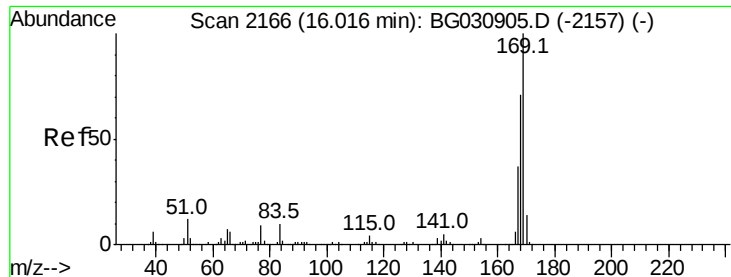
Ion Ratio Lower Upper

198 100

51 31.6 30.6 70.6

105 33.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 43.684 ng

RT: 16.01 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

PB104384BS

Tot Ion:169 Resp: 516366

Ion Ratio Lower Upper

169 100

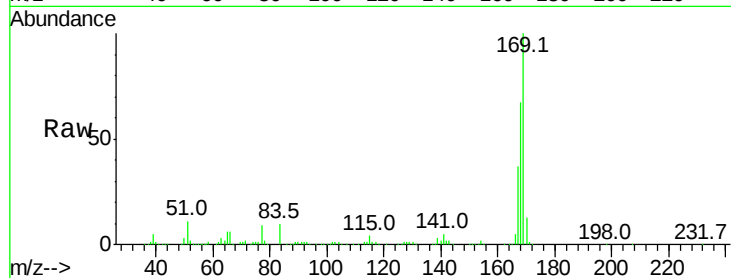
168 66.8 55.7 83.5

167 37.1 30.1 45.1

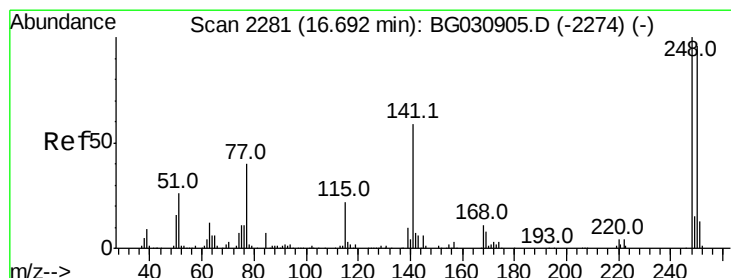
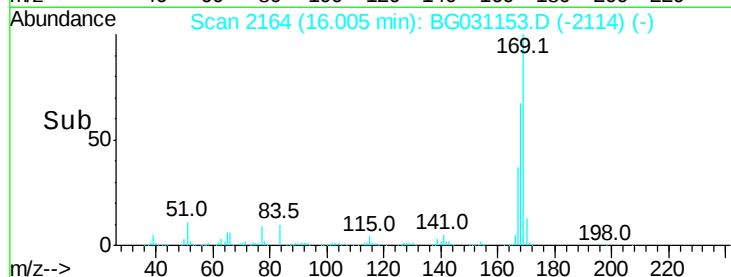
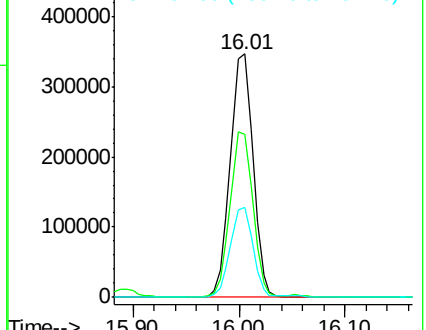
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.938 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

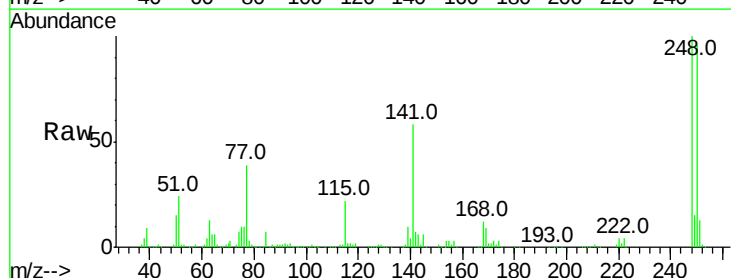
Tgt Ion:248 Resp: 217080

Ion Ratio Lower Upper

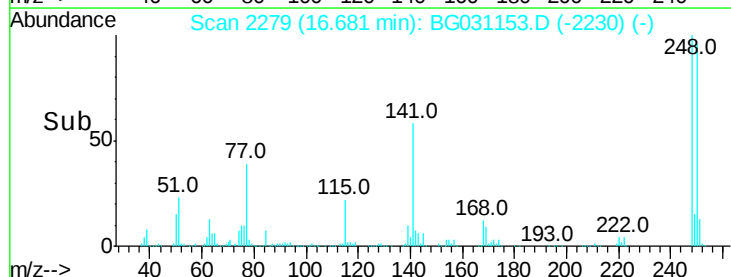
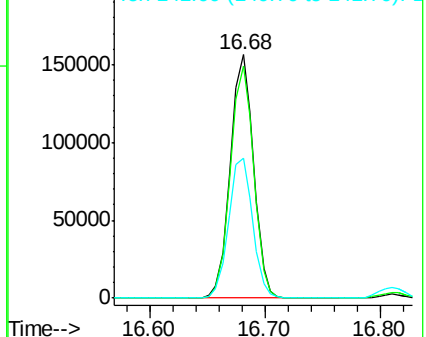
248 100

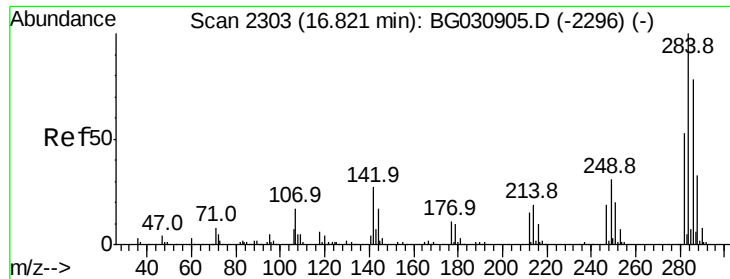
250 95.5 77.1 115.7

141 57.7 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: 41.556 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

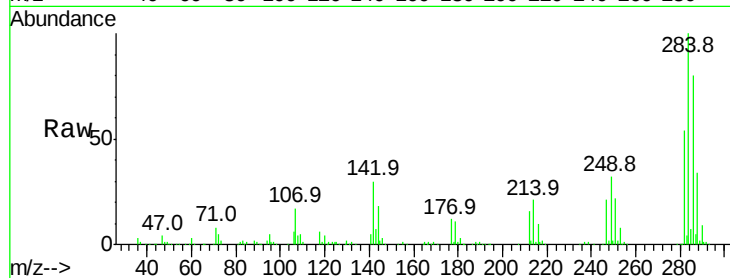
ClientSampleId :

PB104384BS

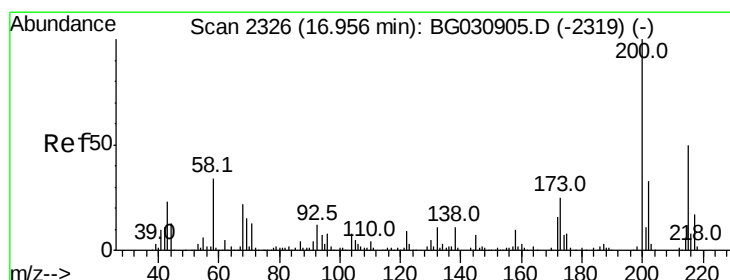
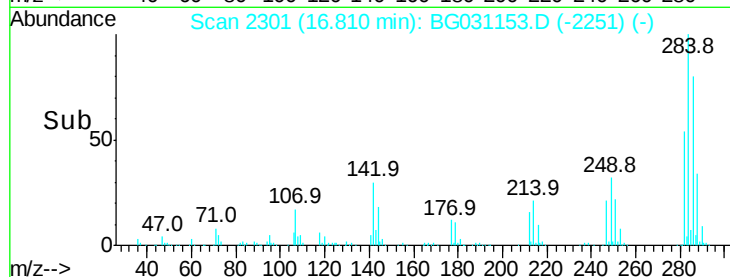
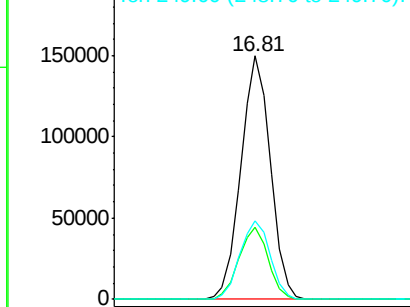
Tot Ion:	284	Resp:	218156
Ion Ratio		Lower	Upper
284	100		
142	29.5	26.8	40.2
249	32.4	26.3	39.5

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



#68

Atrazine

Concen: 42.491 ng

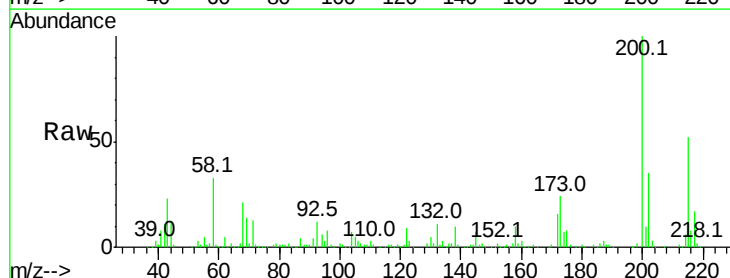
RT: 16.95 min Scan# 2324

Delta R.T. -0.01 min

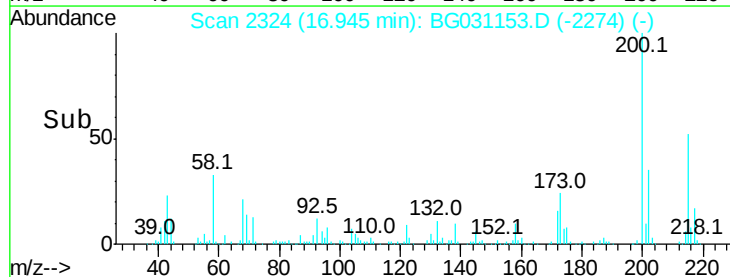
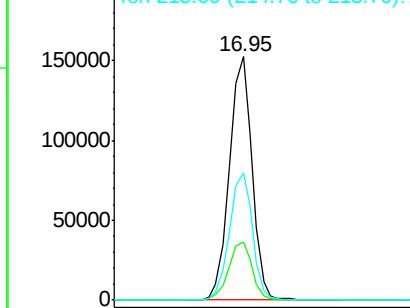
Lab File: BG031153.D

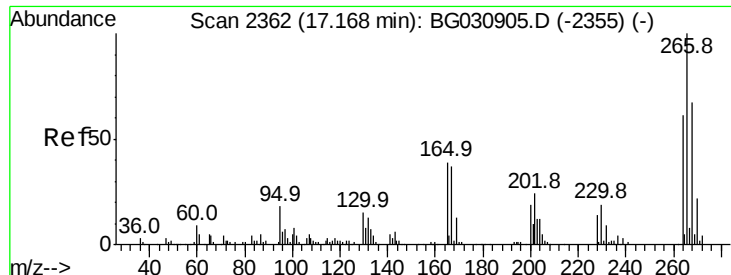
Acq: 21 Nov 2017 14:26

Tgt Ion:	200	Resp:	207231
Ion Ratio		Lower	Upper
200	100		
173	23.8	5.2	45.2
215	52.1	30.4	70.4



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





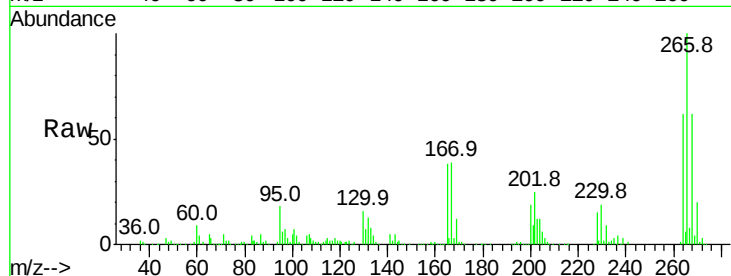
#69
 Pentachlorophenol
 Concen: 75.293 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

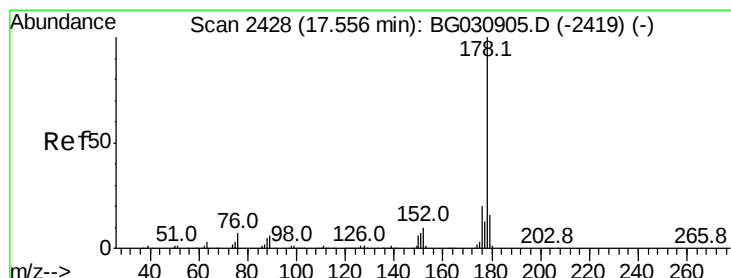
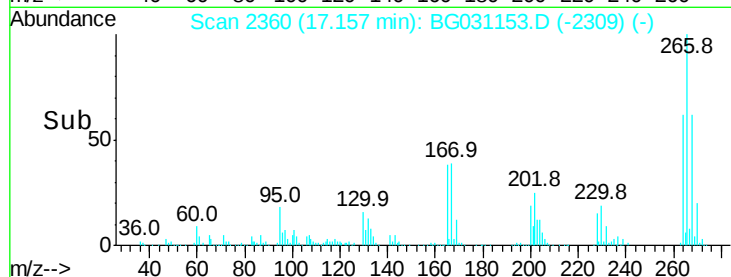
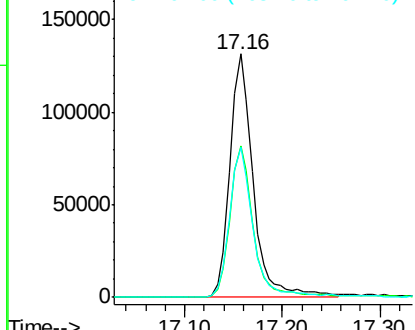
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.7	49.6	74.4

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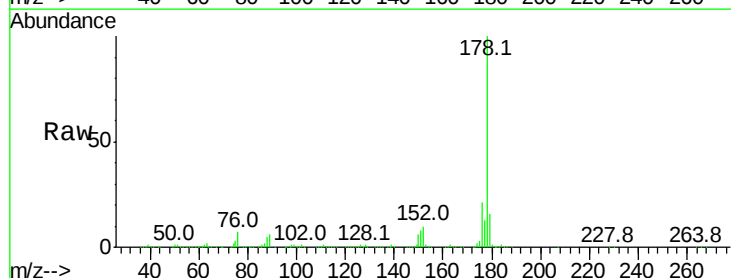


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

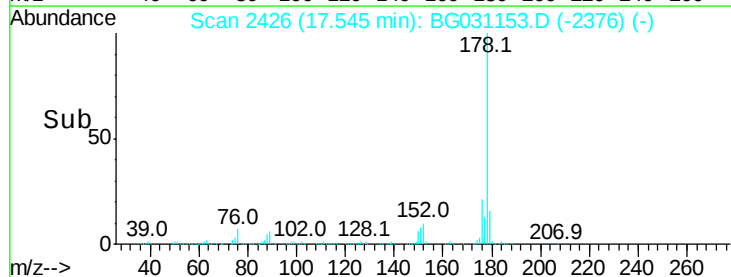
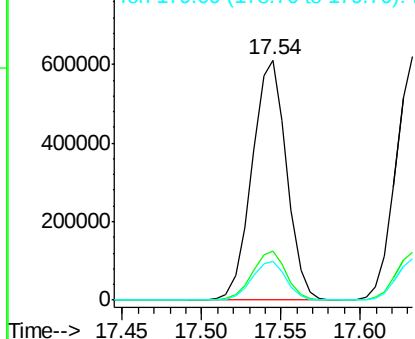


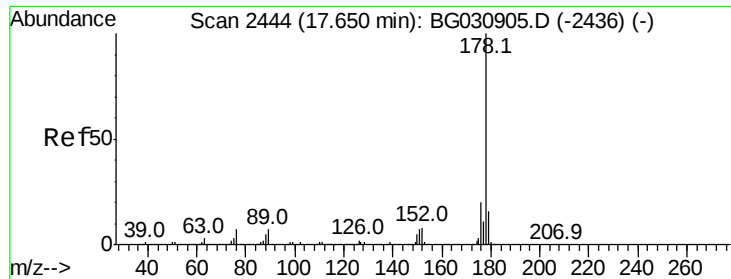
#70
 Phenanthrene
 Concen: 45.493 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





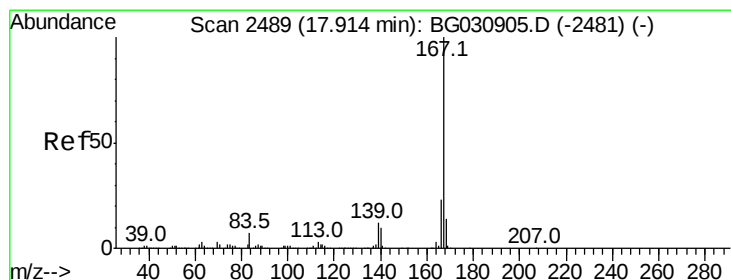
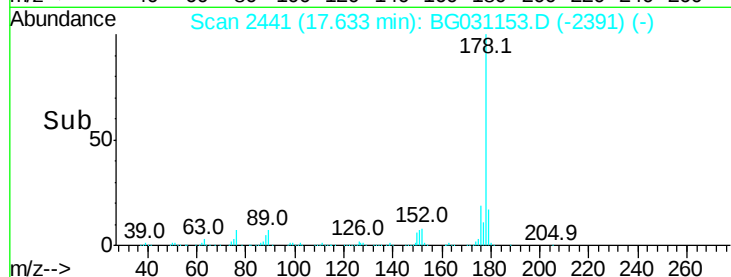
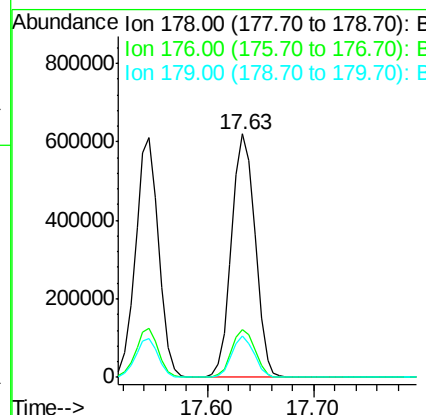
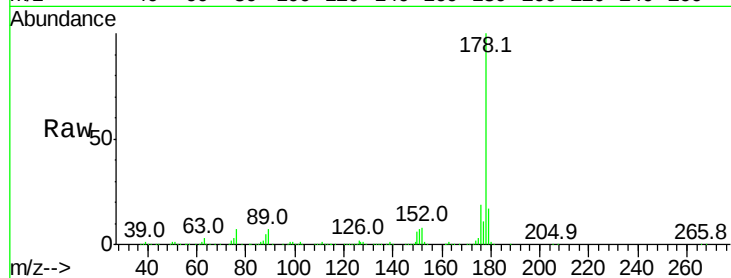
#71
 Anthracene
 Concen: 47.027 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.8	12.5	18.7

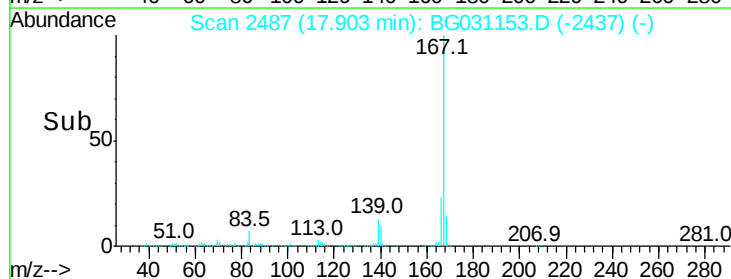
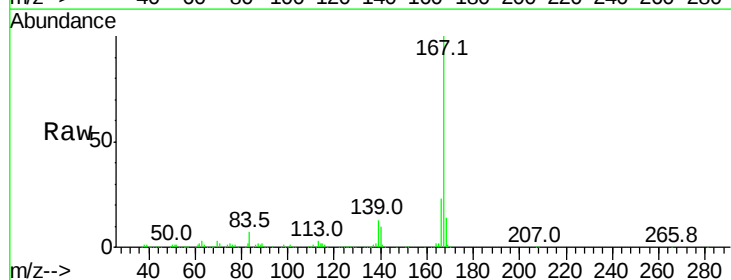
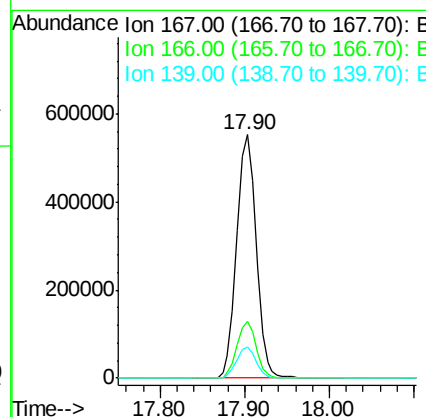
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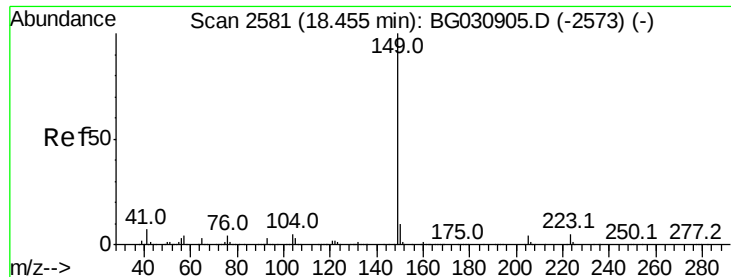
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#72
 Carbazole
 Concen: 46.030 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.916 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

PB104384BS

Tot Ion:149 Resp: 1028220

Ion Ratio Lower Upper

149 100

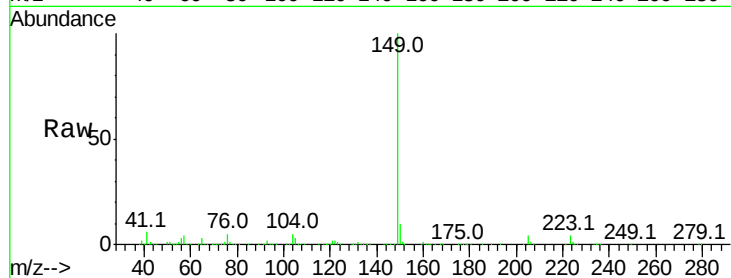
150 10.1 7.8 11.6

104 4.8 3.9 5.9

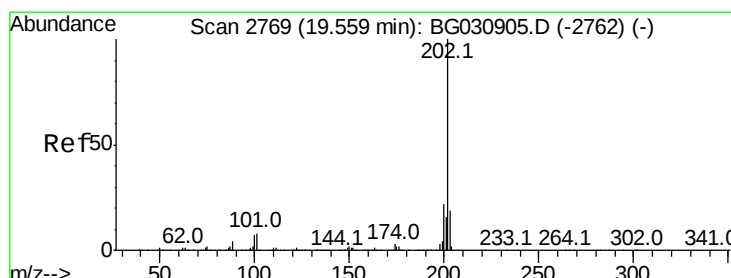
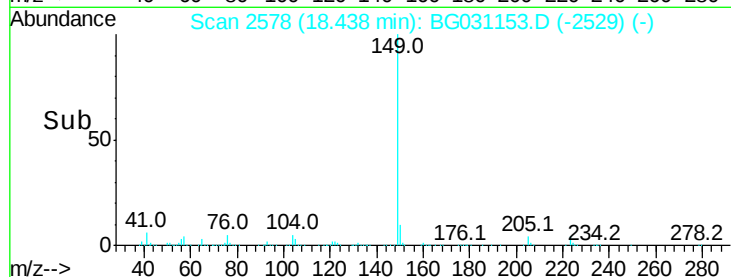
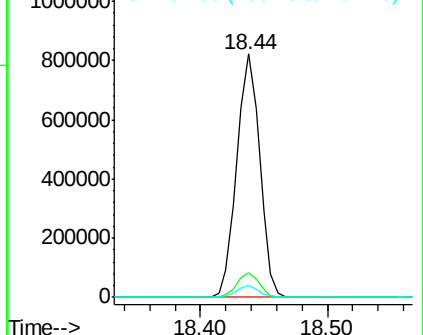
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.402 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

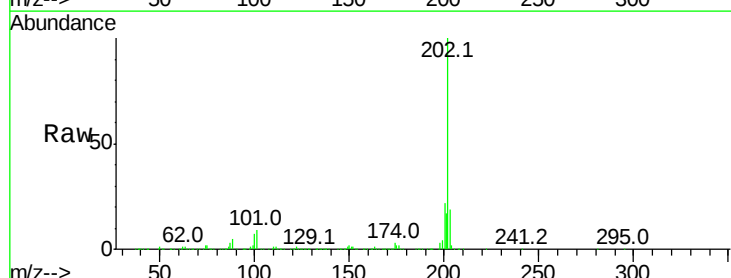
Tgt Ion:202 Resp: 1218985

Ion Ratio Lower Upper

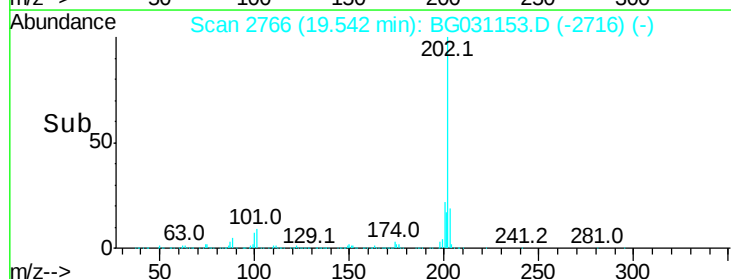
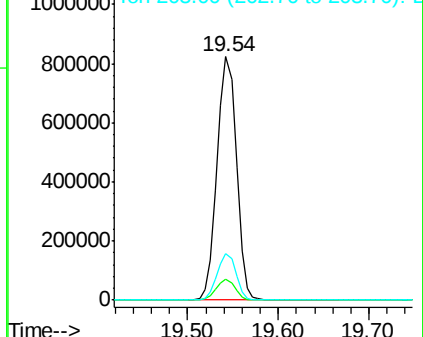
202 100

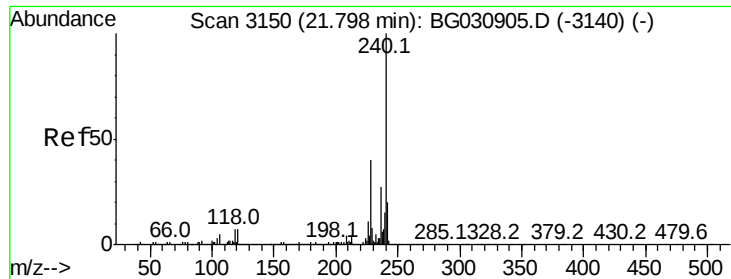
101 8.7 0.0 28.9

203 19.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

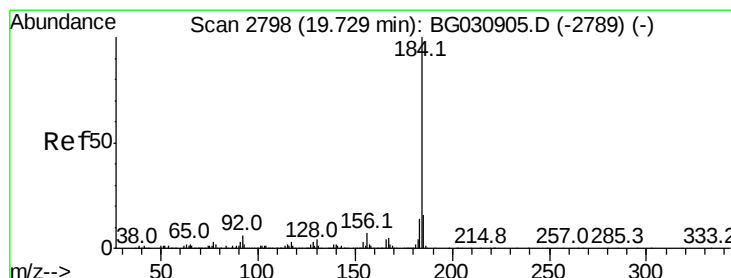
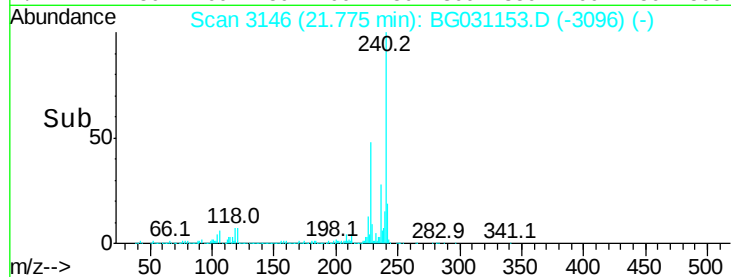
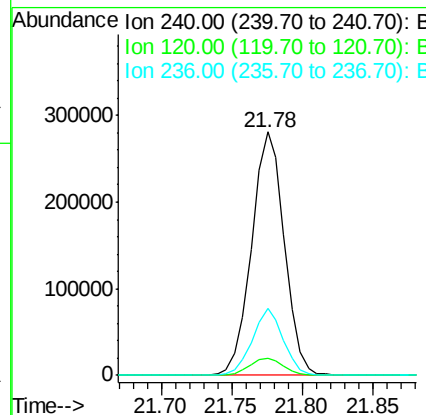
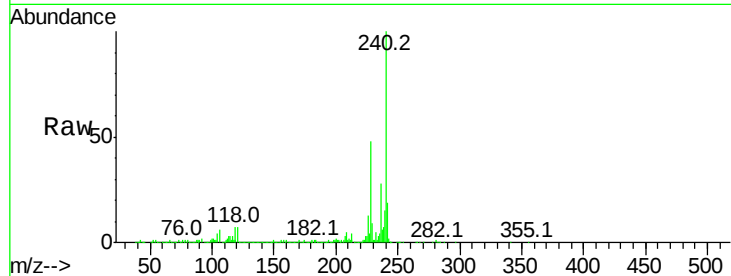
ClientSampleId :

PB104384BS

Tot Ion:	240	Resp:	455944
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.8	10.2
236	27.8	20.9	31.3

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#76

Benzidine

Concen: 32.635 ng

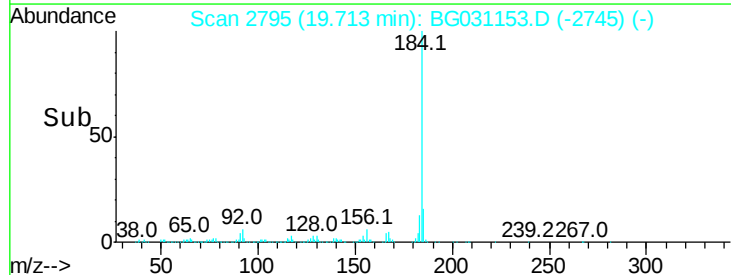
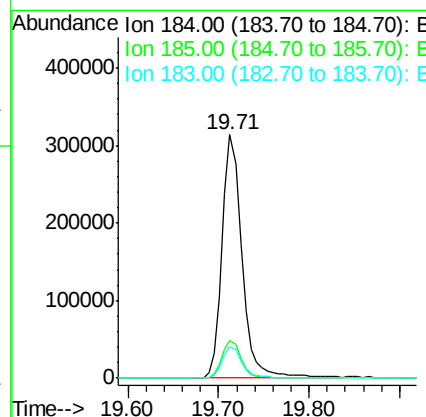
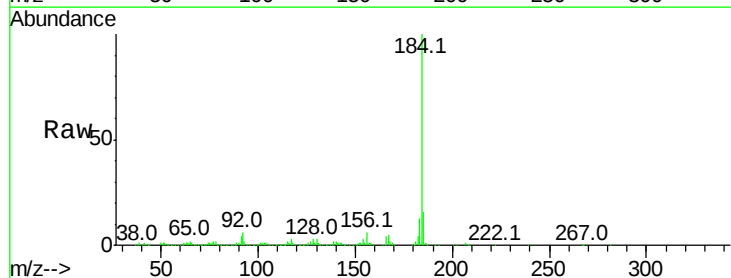
RT: 19.71 min Scan# 2795

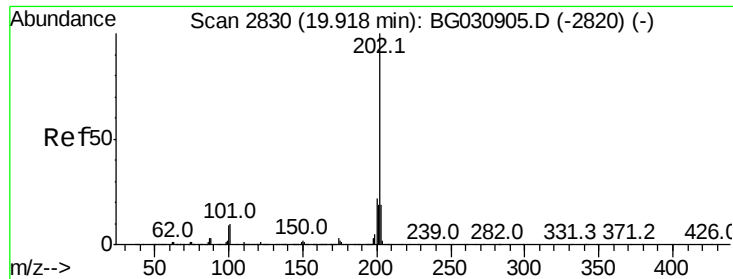
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:	184	Resp:	477967
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.1	16.7
183	12.8	10.6	16.0





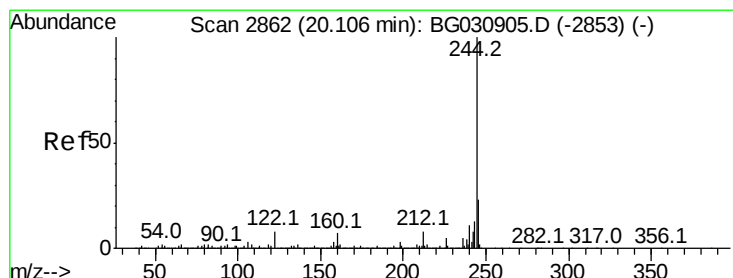
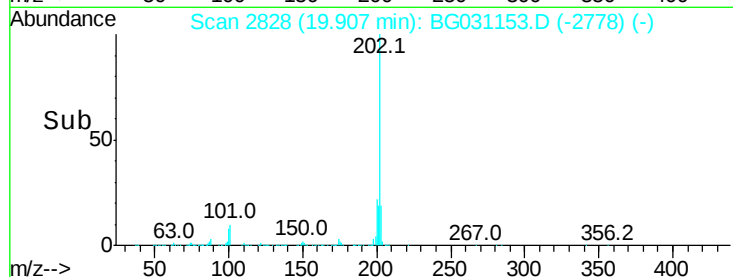
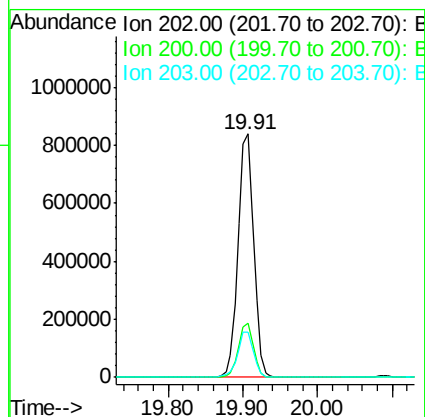
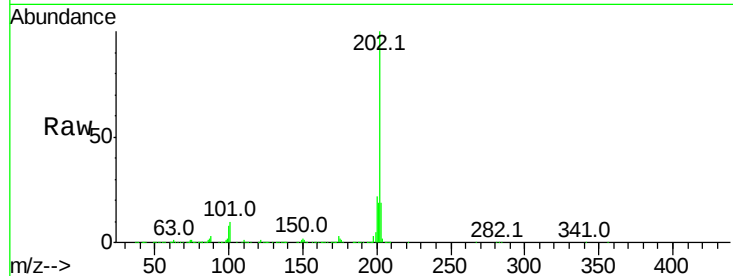
#77
Pvrene
Concen: 45.703 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampleId :
PB104384BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.6	13.9	20.9

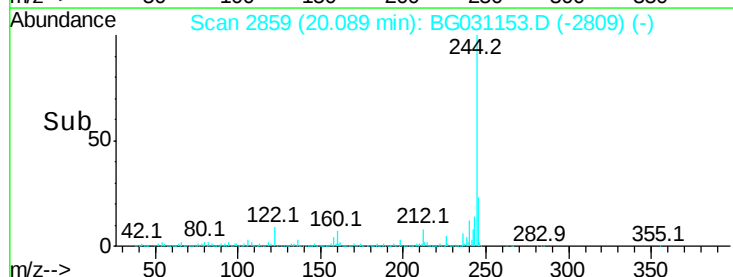
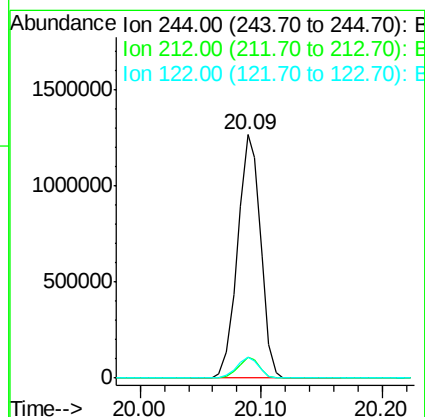
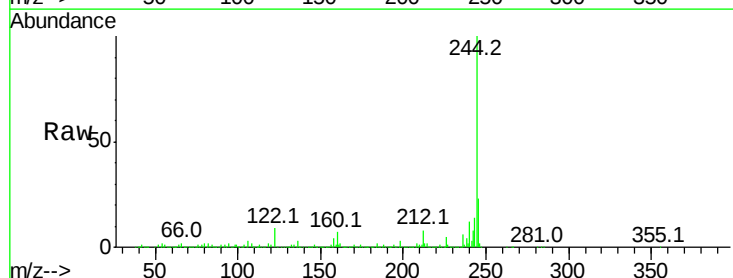
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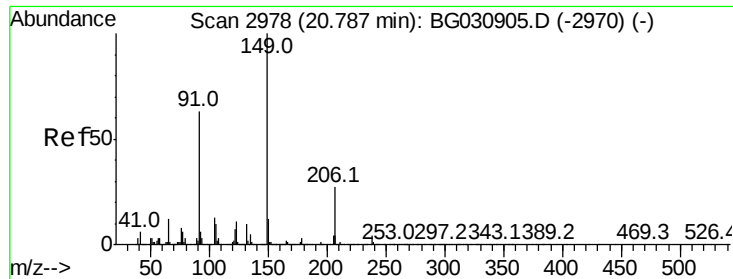
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#78
Terphenyl-d14
Concen: 81.224 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

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





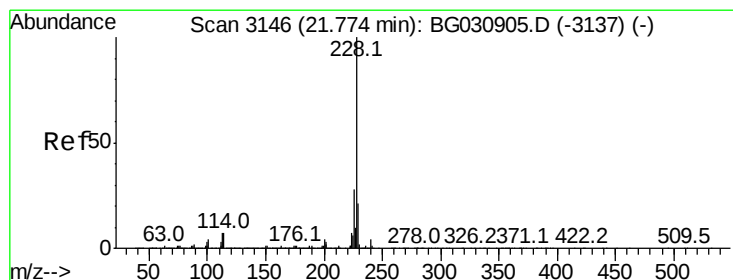
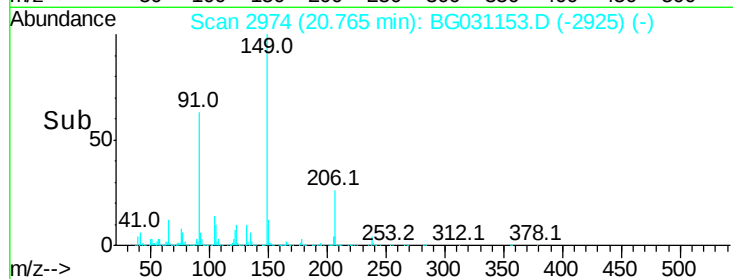
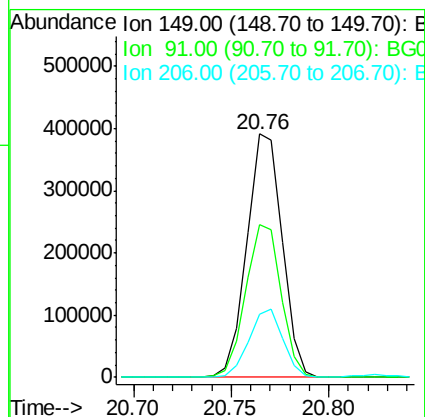
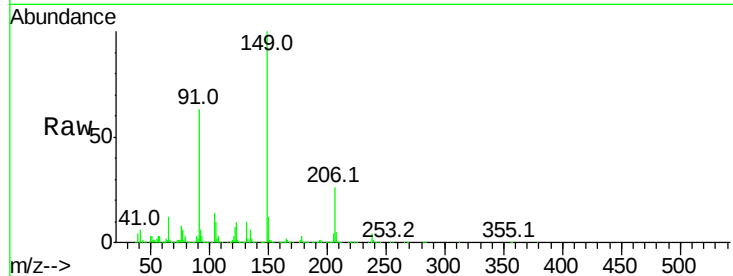
#79
Butylbenzylphthalate
Concen: 45.444 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Instrument :
BNA_G
ClientSampled :
PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490231		
91	62.9	62.2	93.2	
206	26.1	18.6	27.8	

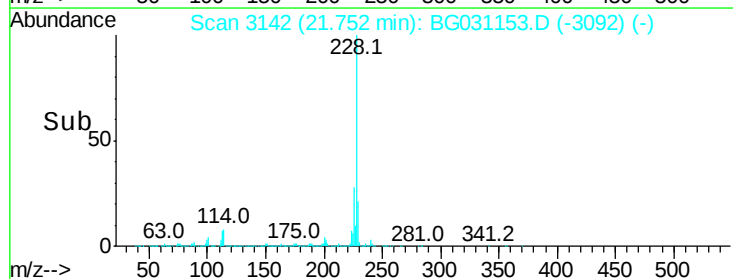
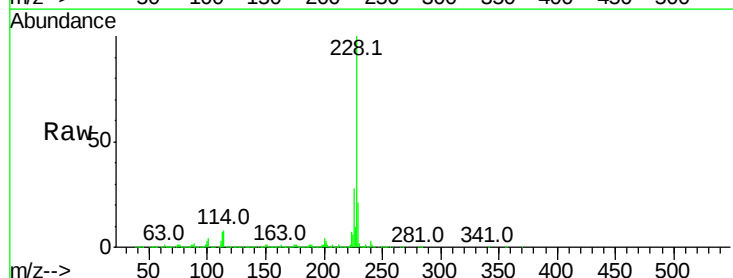
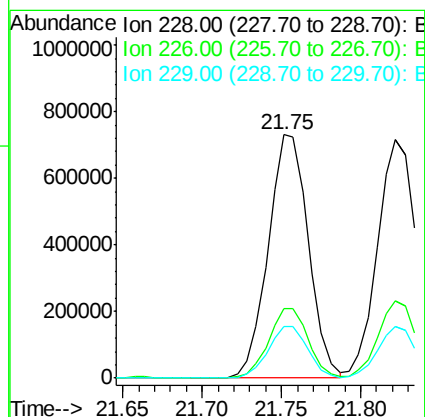
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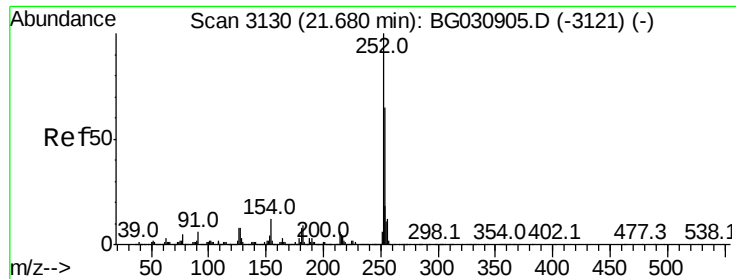
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#80
Benzo(a)anthracene
Concen: 45.324 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031153.D
Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1283639		
226	28.4	22.7	34.1	
229	21.4	16.2	24.2	





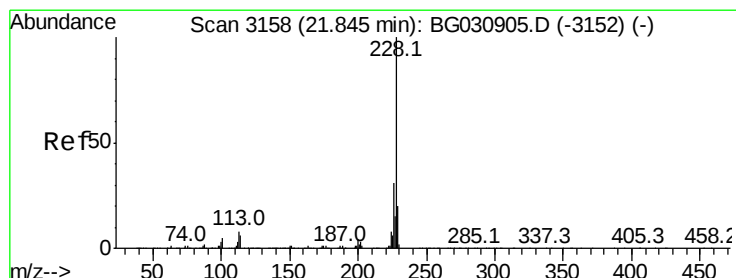
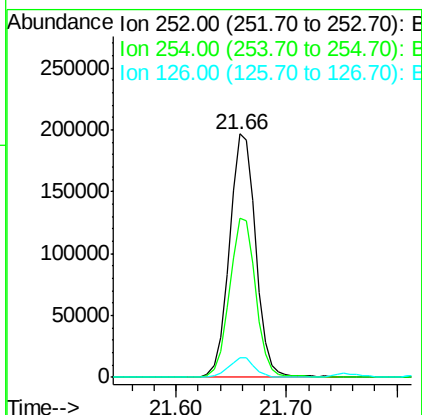
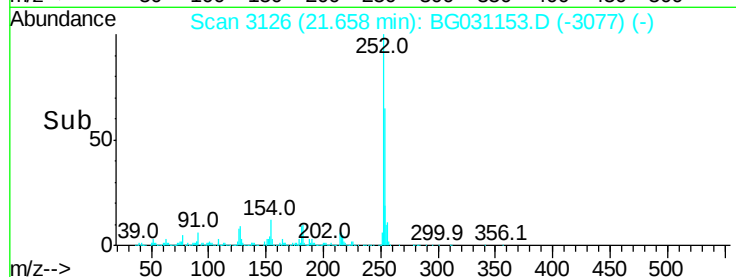
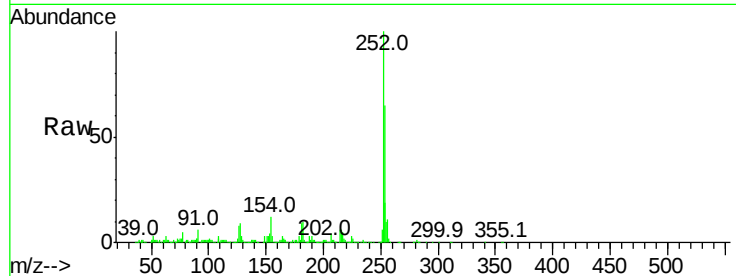
#81
 3,3'-Dichlorobenzidine
 Concen: 28.749 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	8.1	7.4	11.2

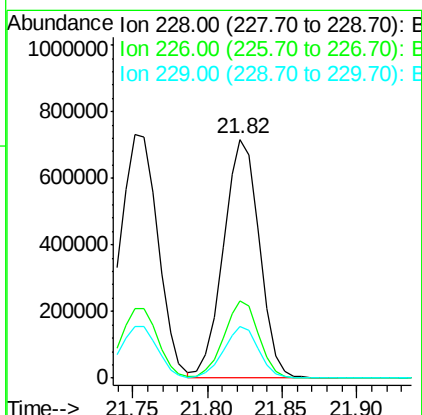
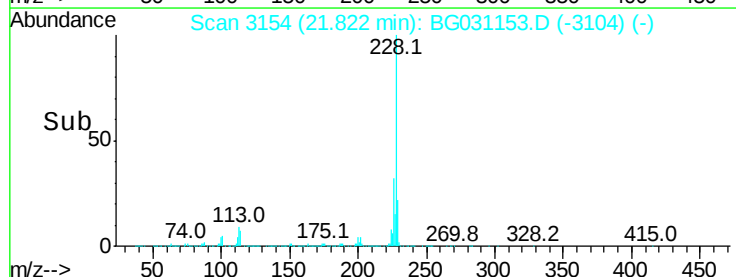
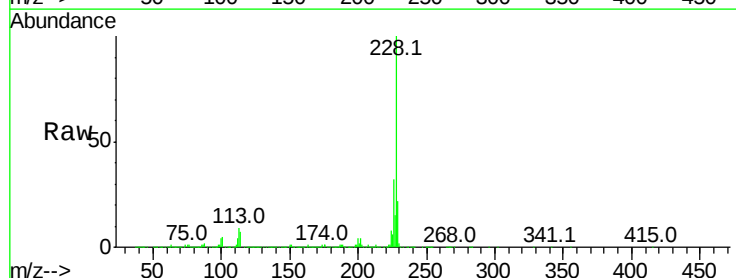
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#82
 Chrysene
 Concen: 45.951 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.8	15.0	22.4





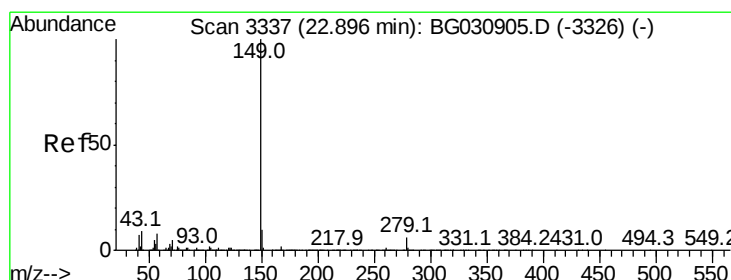
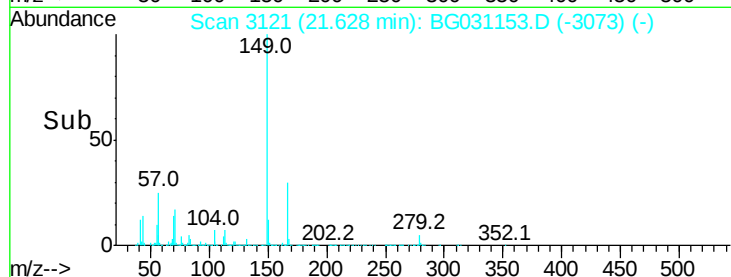
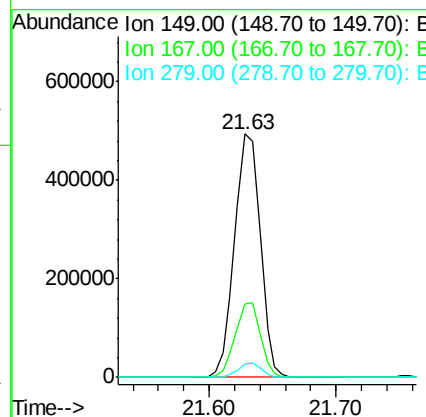
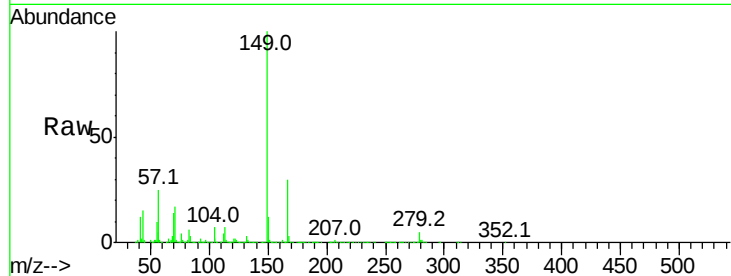
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.482 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	692657		
167	30.2		24.3	36.5
279	5.3		4.0	6.0

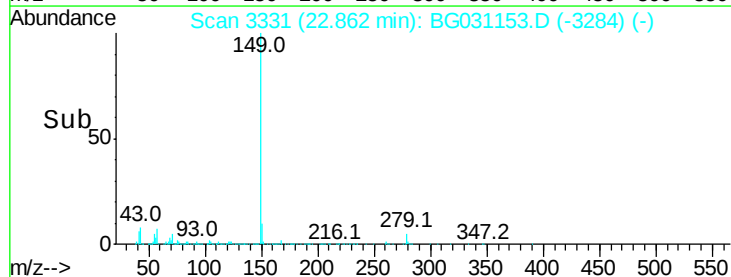
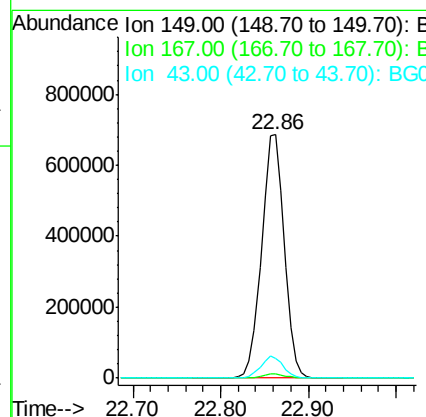
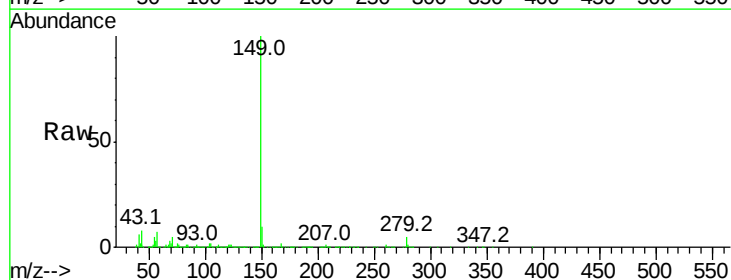
Manual Integrations
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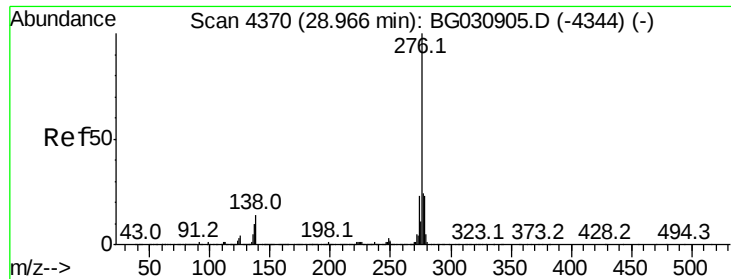
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#84
 Di-n-octyl phthalate
 Concen: 47.972 ng
 RT: 22.86 min Scan# 3331
 Delta R.T. -0.03 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1215841		
167	1.8		1.4	2.0
43	8.4		8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.615 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

ClientSampleId :

PB104384BS

Tot Ion:276 Resp: 1420944

Ion Ratio Lower Upper

276 100

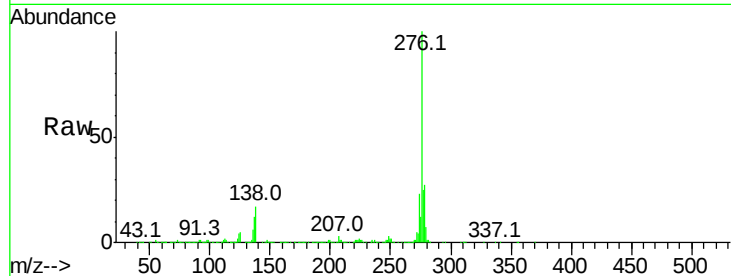
138 19.3 16.0 24.0

277 26.0 20.0 30.0

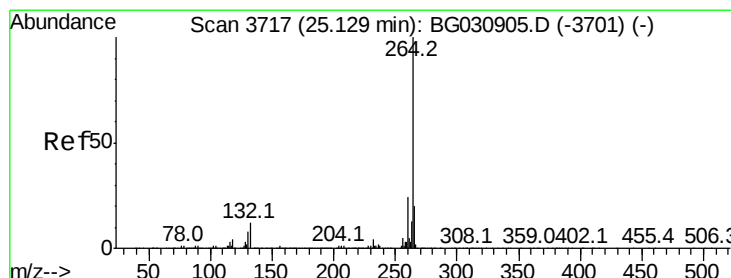
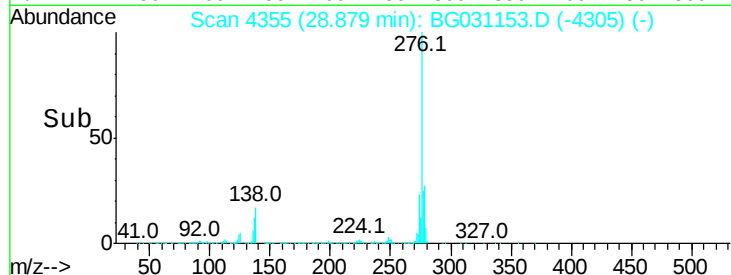
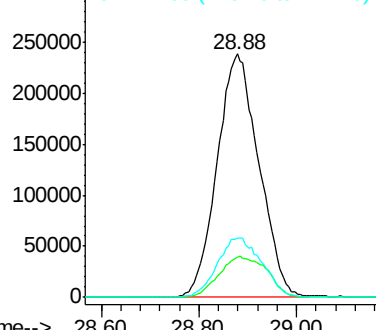
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

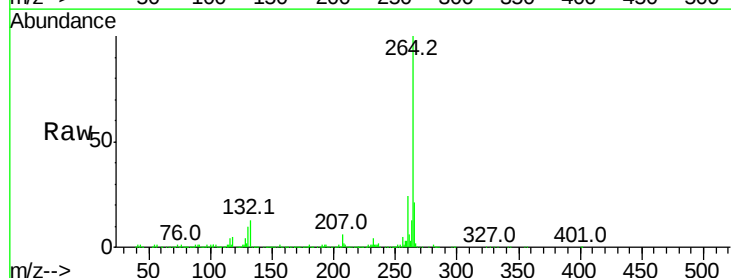
Tgt Ion:264 Resp: 457615

Ion Ratio Lower Upper

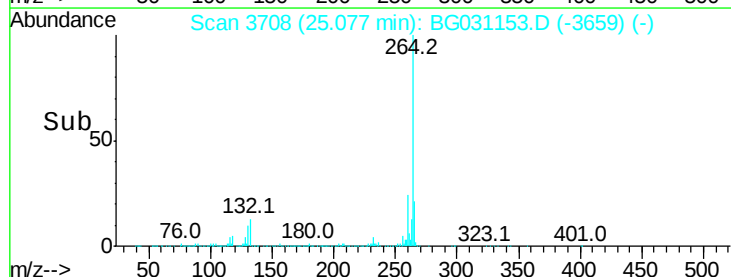
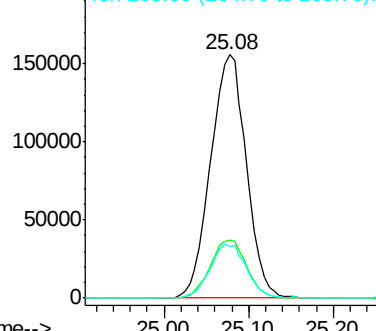
264 100

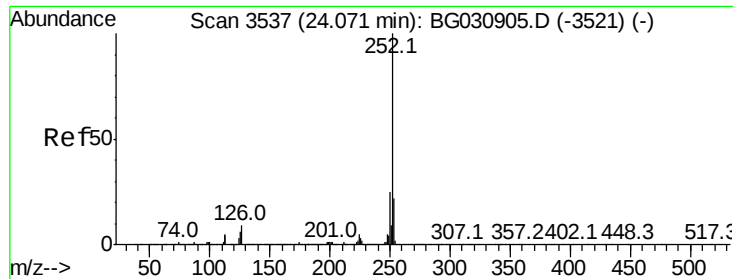
260 23.8 17.4 26.0

265 21.3 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: 46.801 ng

RT: 24.03 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

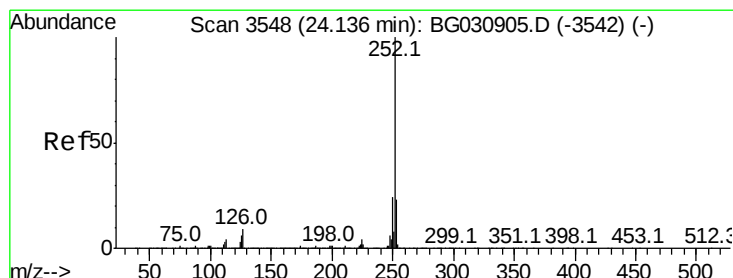
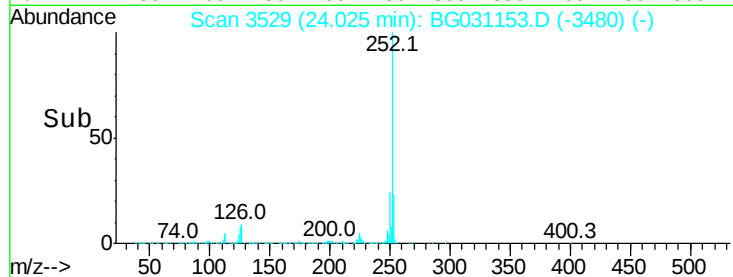
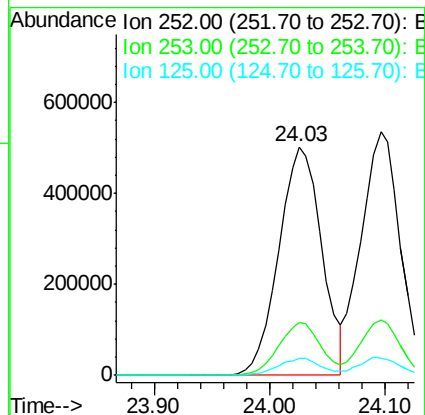
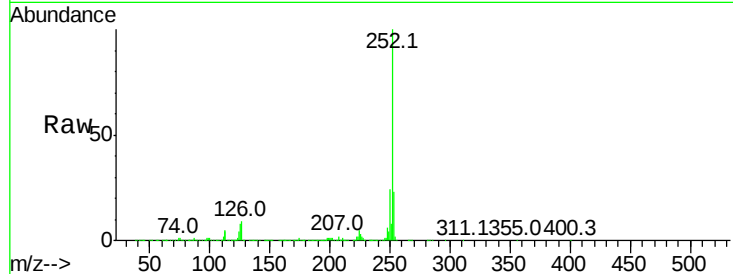
ClientSampleId :

PB104384BS

Tot	Ion:252	Resp:	1295507
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	7.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 45.896 ng

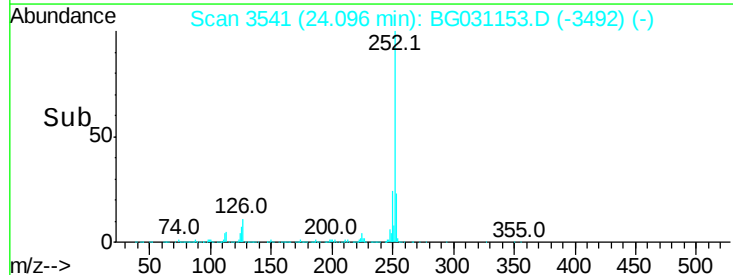
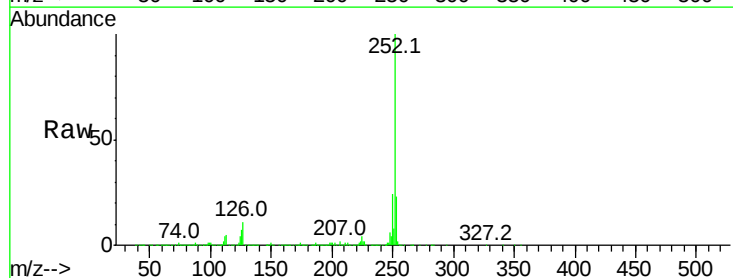
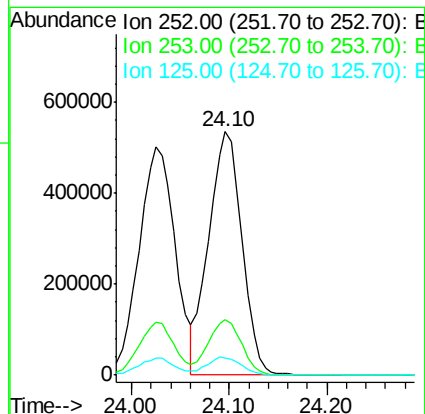
RT: 24.10 min Scan# 3541

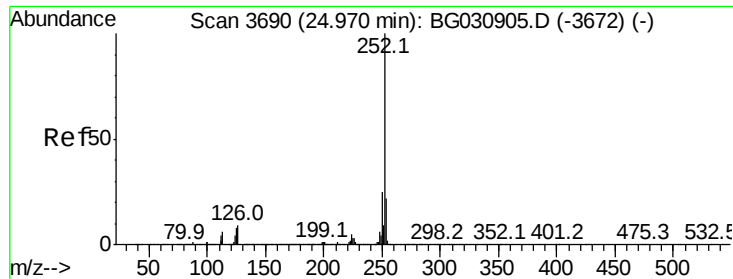
Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt	Ion:252	Resp: 1259273	
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.731 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Instrument :

BNA_G

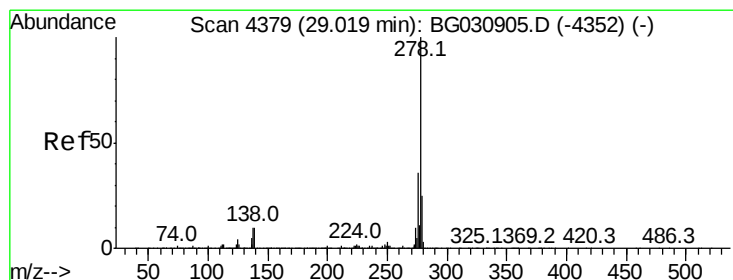
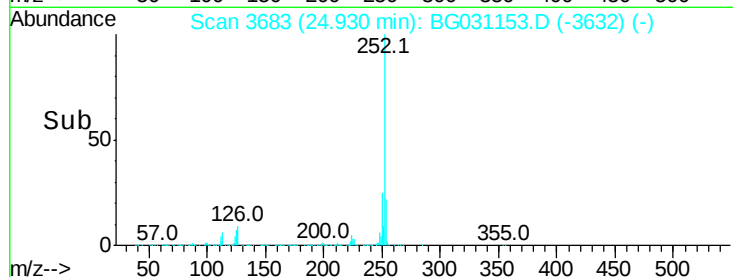
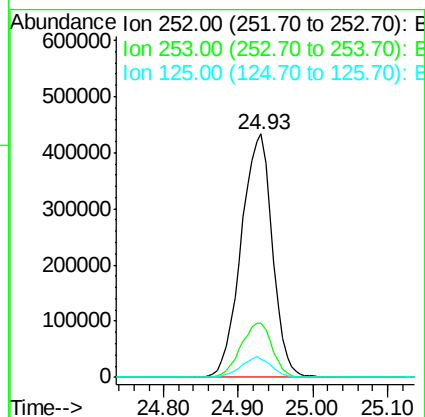
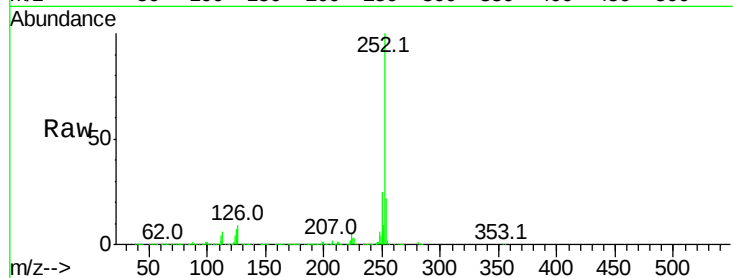
ClientSampleId :

PB104384BS

Tot Ion:	252	Resp:	1255158
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	7.4	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 44.270 ng

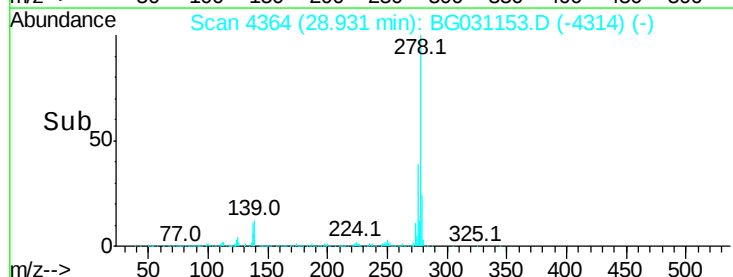
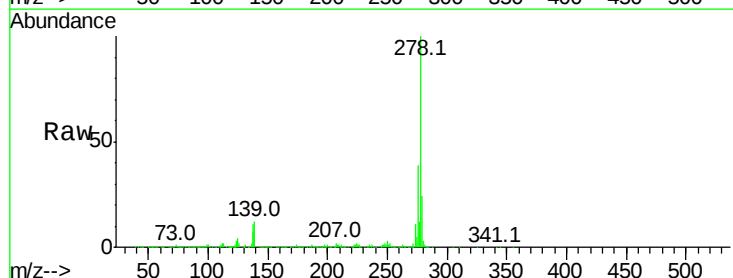
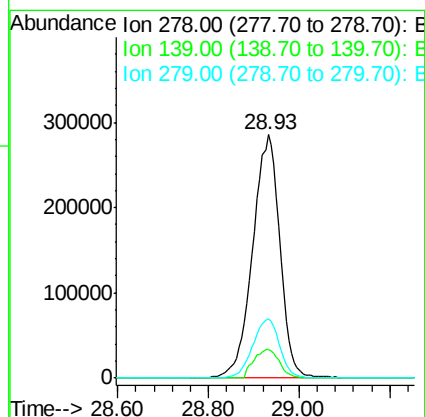
RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG031153.D

Acq: 21 Nov 2017 14:26

Tgt Ion:	278	Resp:	1189894
Ion Ratio	Lower	Upper	
278	100		
139	11.8	9.8	14.6
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.720 ng
 RT: 30.07 min Scan# 4558
 Delta R.T. -0.00 min
 Lab File: BG031153.D
 Acq: 21 Nov 2017 14:26

Instrument :
 BNA_G
 ClientSampleId :
 PB104384BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.8	13.9	20.9

Manual Integrations
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