

Data Path : U:\HPCHEM1\BNA G\DATA\BG011118\
 Data File : BG031984.D
 Acq On : 11 Jan 2018 15:08
 Operator : SJ/JU
 Sample : PB105570BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:39:19 AM

Quant Time: Jan 11 15:46:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 15:23:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	80109	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	330357	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	223682	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	524742	20.00	ng	0.00
75) Chrysene-d12	22.48	240	568567	20.00	ng	0.00
86) Perylene-d12	26.20	264	606736	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	489951	111.40	ng	0.00
7) Phenol-d6	7.89	99	621568	108.85	ng	0.00
23) Nitrobenzene-d5	9.98	82	349212	79.82	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	370440	108.54	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1194453	67.02	ng	0.00
78) Terphenyl-d14	20.67	244	1813640	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	44904	27.542	ng	# 74
3) Pyridine	4.31	79	126096	28.934	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	56917	32.365	ng	# 80
6) Aniline	8.07	93	105082	14.303	ng	# 94
8) 2-Chlorophenol	8.33	128	187478	36.747	ng	# 82
9) Benzaldehyde	7.88	77	33665	9.791	ng	# 84
10) Phenol	7.92	94	208581	36.179	ng	# 94
11) bis(2-Chloroethyl)ether	8.16	93	146187	30.532	ng	# 84
12) 1,3-Dichlorobenzene	8.66	146	205579m	32.448	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	209687	32.399	ng	# 99
14) 1,2-Dichlorobenzene	9.15	146	199973	32.609	ng	# 93
15) Benzyl Alcohol	9.01	79	150191	35.036	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	9.30	45	156735	40.198	ng	# 97
17) 2-Methylphenol	9.21	107	149414	36.221	ng	# 81
18) Hexachloroethane	9.90	117	67098	34.231	ng	# 83
19) n-Nitroso-di-n-propylamine	9.59	70	116324	29.828	ng	# 95
20) 3+4-Methylphenols	9.55	107	204900	34.949	ng	# 86
22) Acetophenone	9.62	105	256380	33.404	ng	# 85
24) Nitrobenzene	10.02	77	169267	37.540	ng	# 83
25) Isophorone	10.54	82	320242	34.004	ng	# 91
26) 2-Nitrophenol	10.75	139	107450	45.451	ng	# 94
27) 2,4-Dimethylphenol	10.78	122	193073	38.811	ng	# 89
28) bis(2-Chloroethoxy)methane	11.03	93	207817	32.886	ng	# 98
29) 2,4-Dichlorophenol	11.29	162	221580	37.941	ng	# 98
30) 1,2,4-Trichlorobenzene	11.51	180	241296	33.839	ng	# 77
31) Naphthalene	11.71	128	551951	33.106	ng	# 91
32) Benzoic acid	10.90	122	110495	34.723	ng	# 96
33) 4-Chloroaniline	11.81	127	100927	13.597	ng	# 43
34) Hexachlorobutadiene	11.98	225	170475	34.823	ng	# 83
35) Caprolactam	12.57	113	63671	35.967	ng	# 90
36) 4-Chloro-3-methylphenol	12.88	107	193653	35.903	ng	# 98
37) 2-Methylnaphthalene	13.28	142	454454	33.624	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	317503	33.699	ng	
40) Hexachlorocyclopentadiene	13.61	237	433912	87.301	ng	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	199047	36.642	nq	97
43) 2,4,5-Trichlorophenol	13.93	196	213670	35.494	nq	# 90
45) 1,1'-Biphenyl	14.25	154	643257	33.670	nq	95
46) 2-Chloronaphthalene	14.30	162	483052	33.149	nq	96
47) 2-Nitroaniline	14.49	65	105329	41.851	nq	# 69
48) Acenaphthylene	15.14	152	718316	30.812	nq	98
49) Dimethylphthalate	14.84	163	616382	31.280	nq	99
50) 2,6-Dinitrotoluene	14.97	165	139187	38.396	nq	# 66
51) Acenaphthene	15.47	154	517593	33.900	nq	98
52) 3-Nitroaniline	15.30	138	74533	21.074	nq	# 70
53) 2,4-Dinitrophenol	15.50	184	128588	83.165	nq	# 65
54) Dibenzofuran	15.80	168	756919	32.341	nq	98
55) 4-Nitrophenol	15.58	139	201414	69.970	nq	# 76
56) 2,4-Dinitrotoluene	15.74	165	196623	42.182	nq	# 63
57) Fluorene	16.45	166	593598	31.220	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	219178	37.317	nq	# 84
59) Diethylphthalate	16.18	149	590707	30.756	nq	95
60) 4-Chlorophenyl-phenylether	16.43	204	365878	31.451	nq	92
61) 4-Nitroaniline	16.45	138	117820	34.138	nq	# 81
62) Azobenzene	16.72	77	394856	32.057	nq	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	99323	40.481	nq	# 66
65) n-Nitrosodiphenylamine	16.64	169	552508	31.702	nq	98
66) 4-Bromophenyl-phenylether	17.32	248	262121	34.544	nq	93
67) Hexachlorobenzene	17.44	284	265987	34.290	nq	# 89
68) Atrazine	17.56	200	236722	34.932	nq	98
69) Pentachlorophenol	17.78	266	345381	64.733	nq	98
70) Phenanthrene	18.18	178	962389	32.408	nq	99
71) Anthracene	18.28	178	990162	33.054	nq	99
72) Carbazole	18.53	167	860447	32.453	nq	99
73) Di-n-butylphthalate	19.04	149	942628	31.991	nq	99
74) Fluoranthene	20.14	202	1203104	33.018	nq	95
76) Benzidine	20.30	184	291509	16.611	nq	98
77) Pyrene	20.50	202	1209272	33.296	nq	97
79) Butylbenzylphthalate	21.36	149	422307	34.638	nq	# 77
80) Benzo(a)anthracene	22.46	228	1207466	33.386	nq	100
81) 3,3'-Dichlorobenzidine	22.35	252	254468	18.147	nq	# 93
82) Chrysene	22.54	228	1137691	33.246	nq	99
83) Bis(2-ethylhexyl)phthalate	22.30	149	573230	32.453	nq	# 96
84) Di-n-octyl phthalate	23.69	149	967923	32.538	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.51	276	1465233	33.376	nq	# 87
87) Benzo(b)fluoranthene	25.00	252	1258222	33.408	nq	# 96
88) Benzo(k)fluoranthene	25.09	252	1222786	32.442	nq	# 96
89) Benzo(a)pyrene	26.03	252	1219128	33.799	nq	# 98
90) Dibenzo(a,h)anthracene	30.60	278	1215026	32.616	nq	# 95
91) Benzo(g,h,i)perylene	30.51	276	1465233	33.314	nq	# 93

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

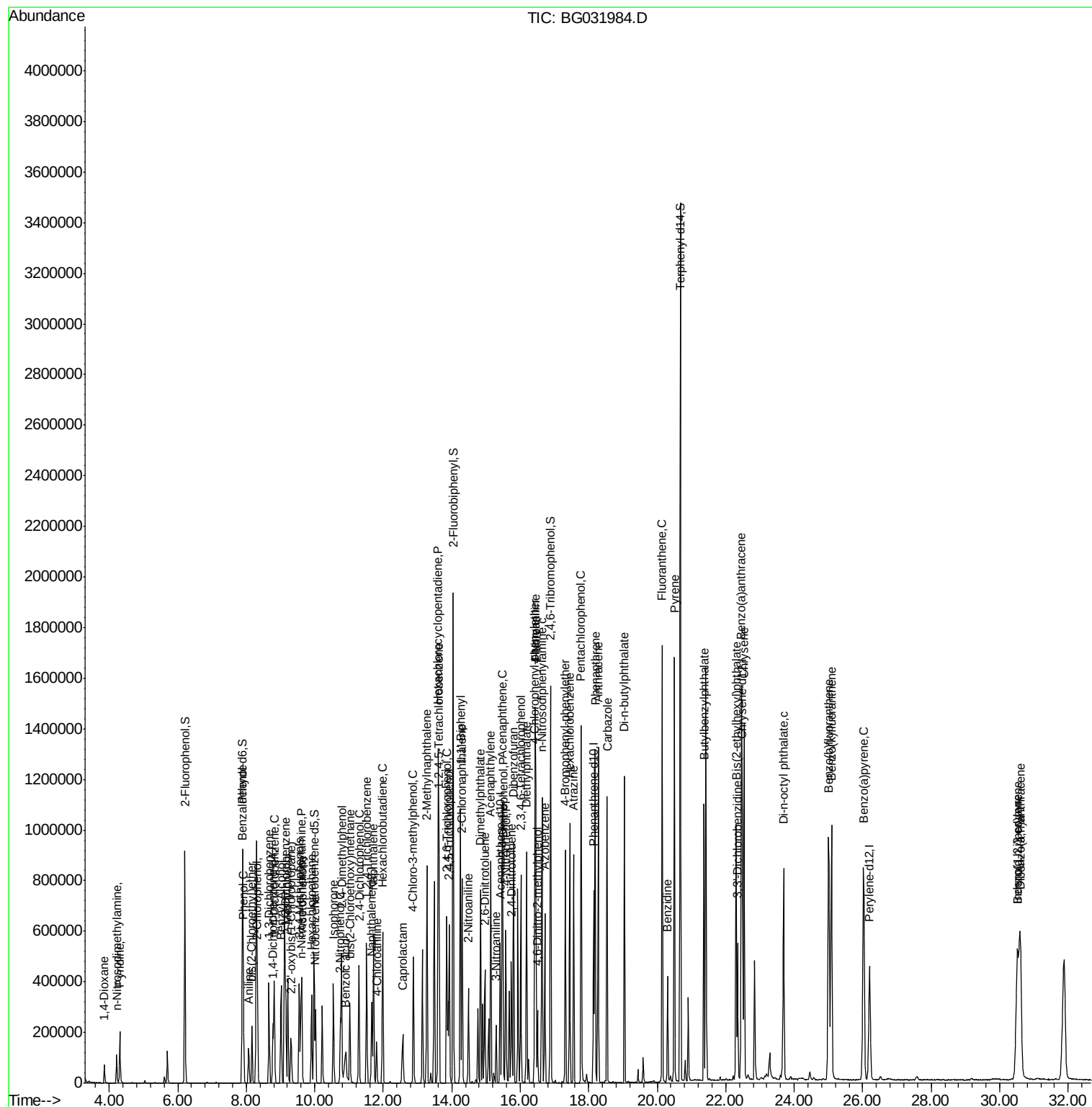
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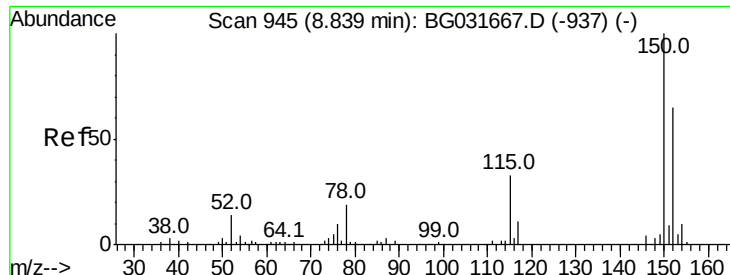
Instrument :
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#1

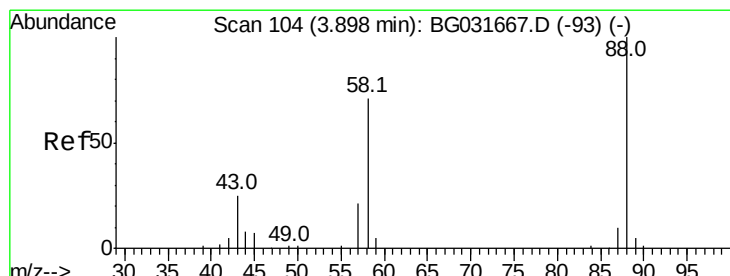
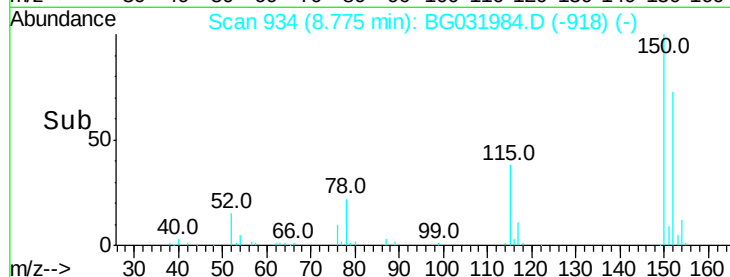
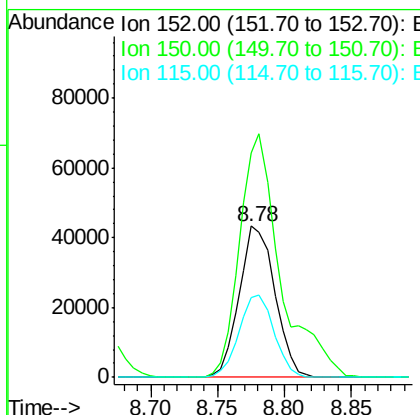
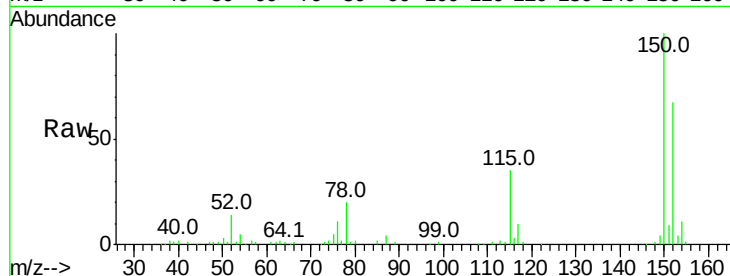
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
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 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	126.6	189.8
115	52.5	53.0	79.4#

Manual Integrations
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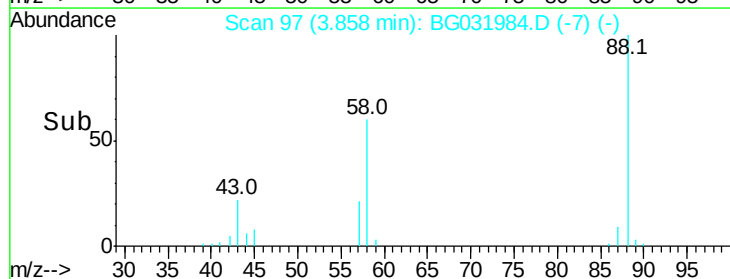
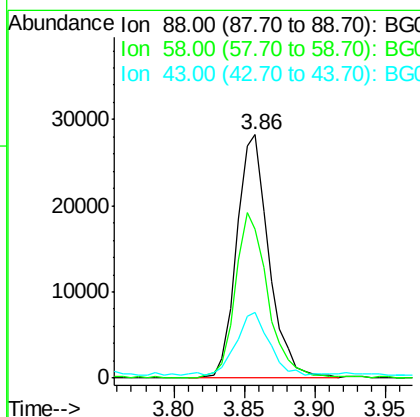
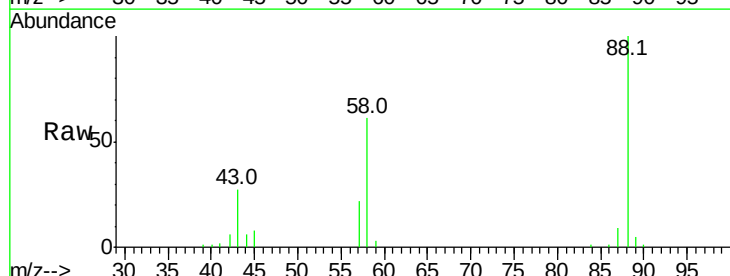
Sohil
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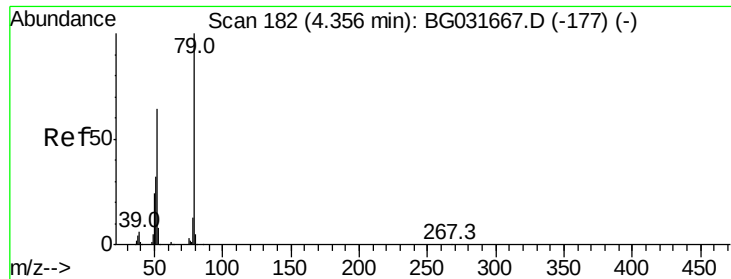


#2

1,4-Dioxane
 Concen: 27.542 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	79.6	119.4#
43	25.6	27.4	41.0#





#3

Pvridine

Concen: 28.934 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

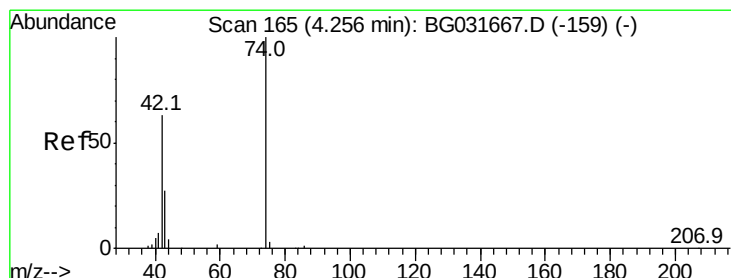
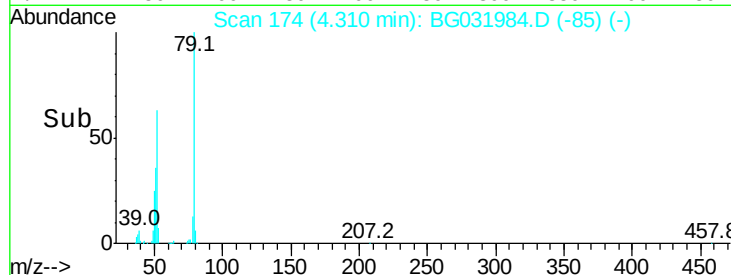
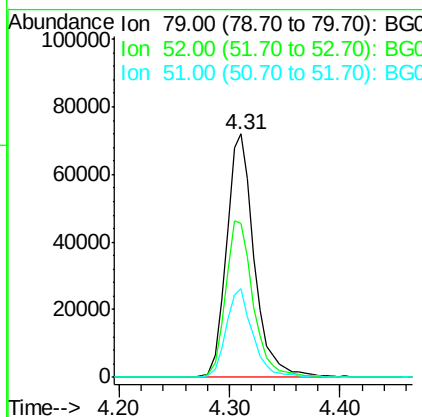
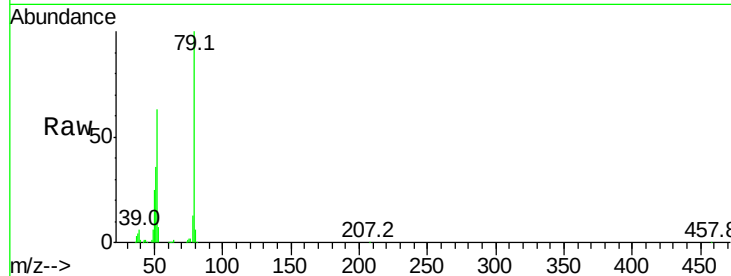
ClientSampleId :

PB105570BS

Tot Ion:	79	Resp:	126096
Ion Ratio	Lower	Upper	
79	100		
52	63.4	69.9	104.9#
51	36.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.365 ng

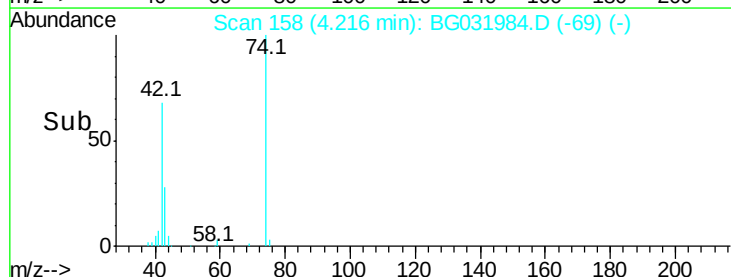
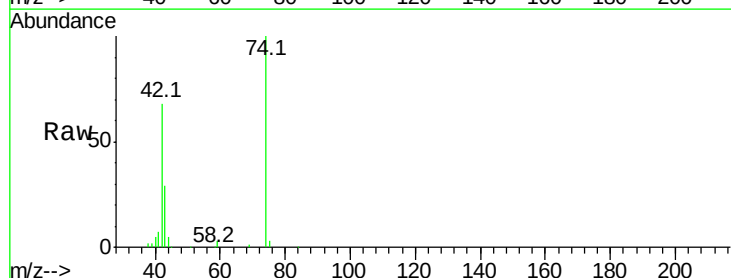
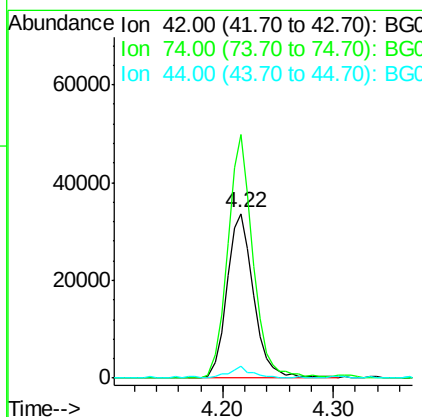
RT: 4.22 min Scan# 158

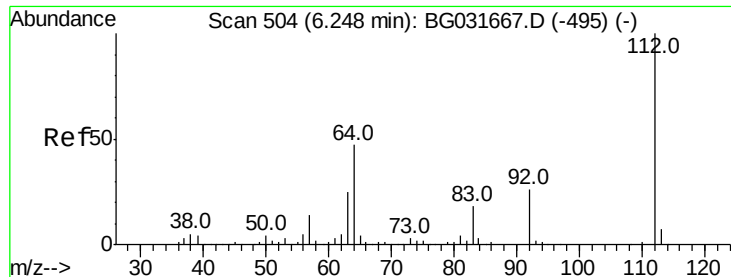
Delta R.T. -0.01 min

Lab File: BG031984.D

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Tgt Ion:	42	Resp:	56917
Ion Ratio	Lower	Upper	
42	100		
74	147.8	102.5	153.7
44	7.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 111.397 ng

RT: 6.21 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

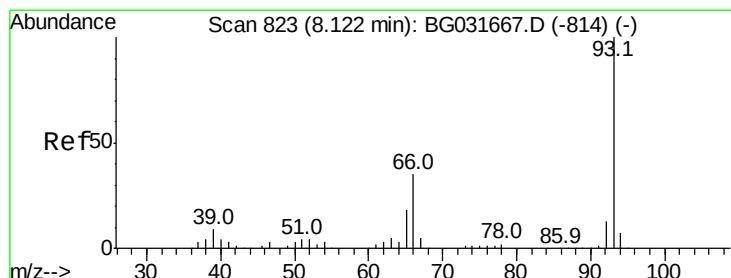
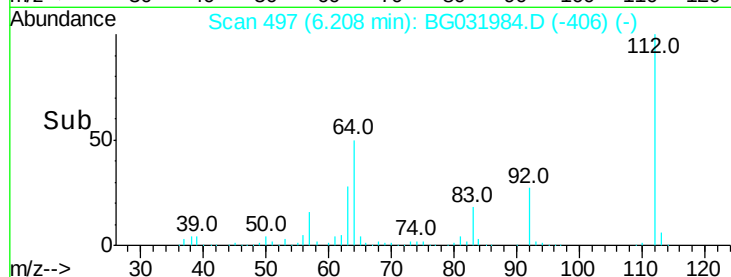
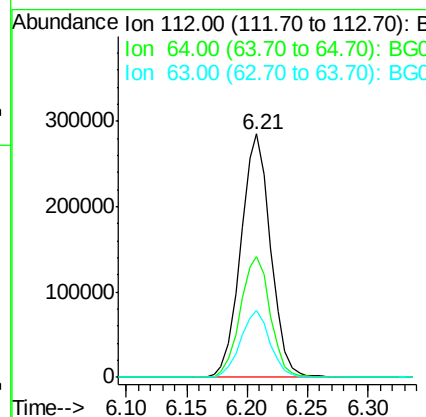
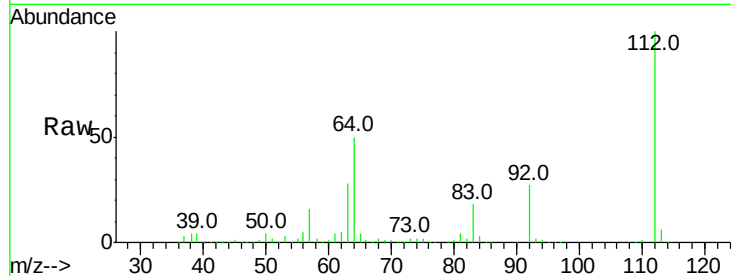
ClientSampleId :

PB105570BS

Tot Ion:	112	Resp:	489951
Ion Ratio	Lower	Upper	
112	100		
64	49.6	56.3	84.5#
63	27.7	30.1	45.1#

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#6

Aniline

Concen: 14.303 ng

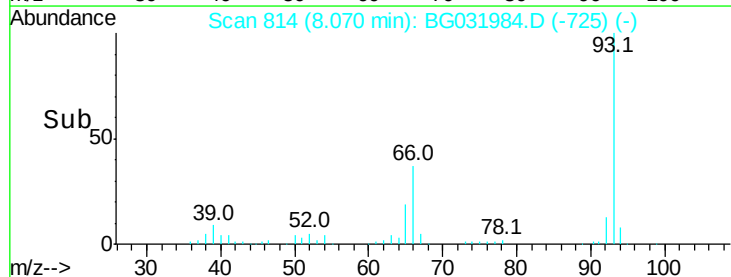
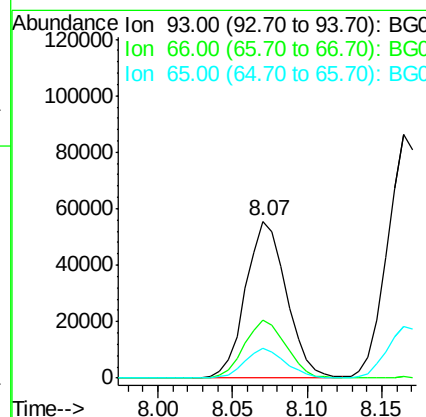
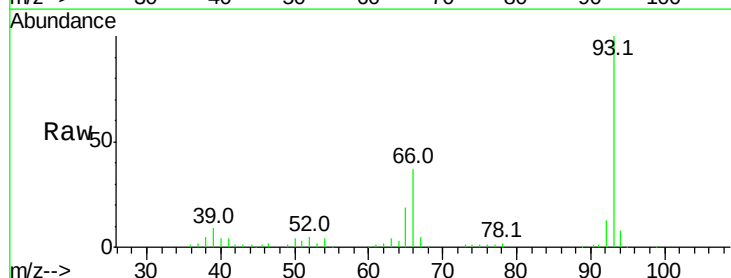
RT: 8.07 min Scan# 814

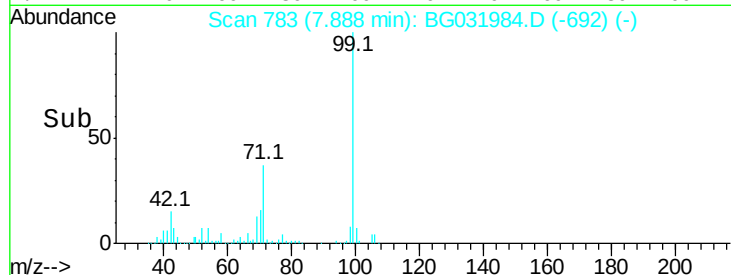
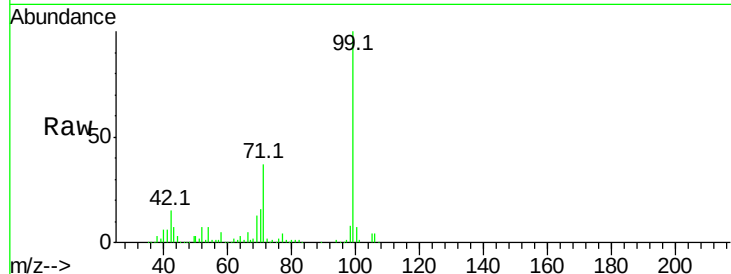
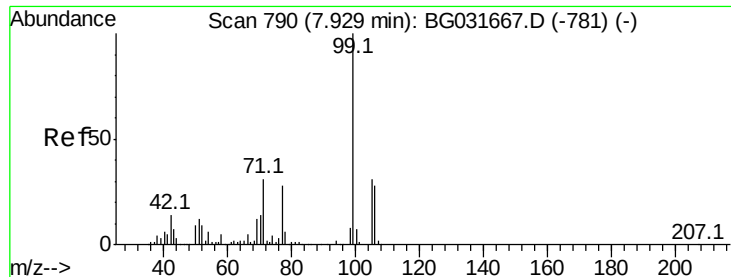
Delta R.T. -0.01 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	93	Resp:	105082
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 108.849 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		621568		
42	15.3	14.1	21.1		
71	36.7	26.1	39.1		

Instrument :

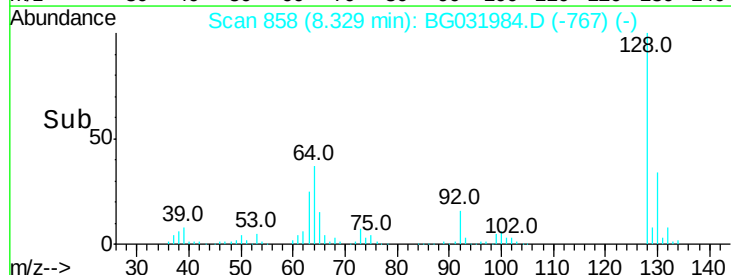
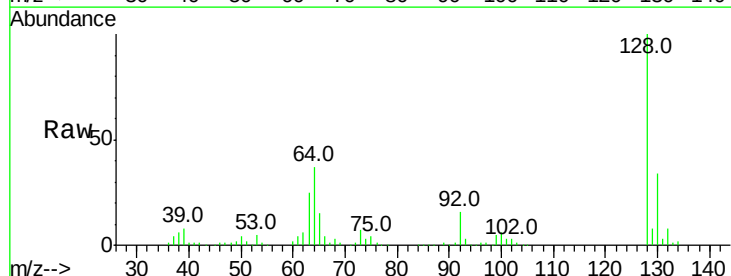
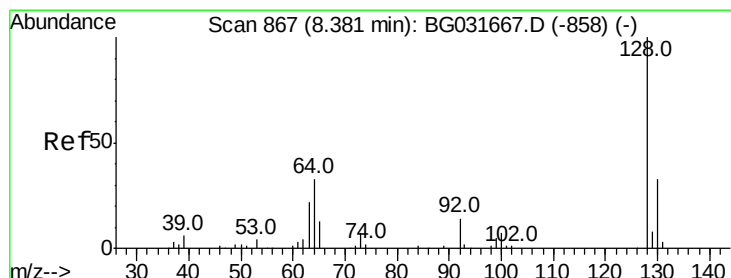
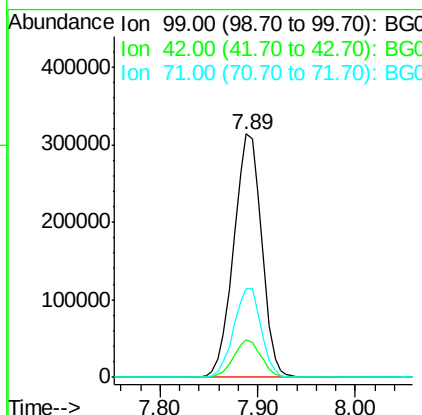
BNA_G

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#8

2-Chlorophenol

Concen: 36.747 ng

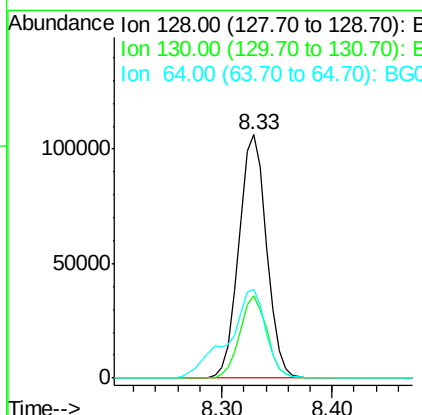
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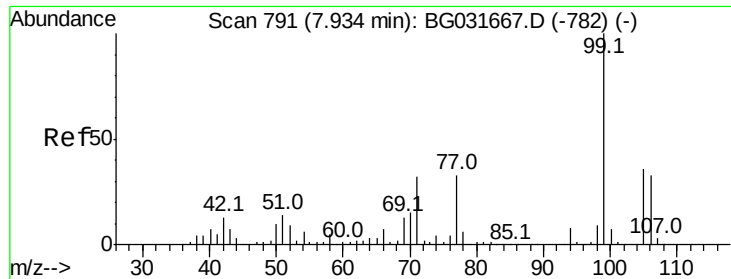
Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		187478		
130	33.6	14.0	54.0		
64	36.5	37.7	77.7#		





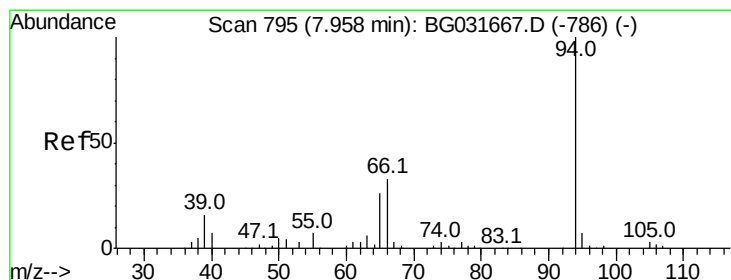
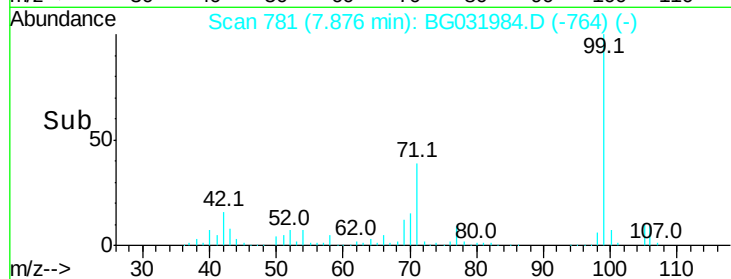
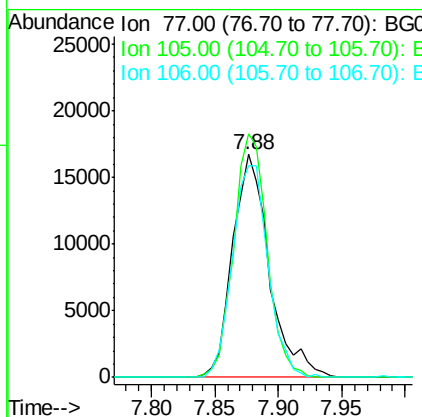
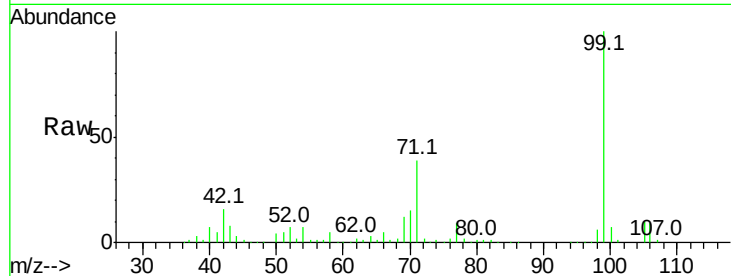
#9
Benzaldehyde
Concen: 9.791 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG031984.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	109.3	71.3	111.3
106	95.1	64.2	104.2

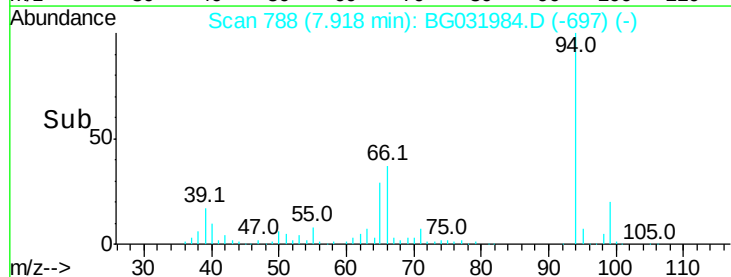
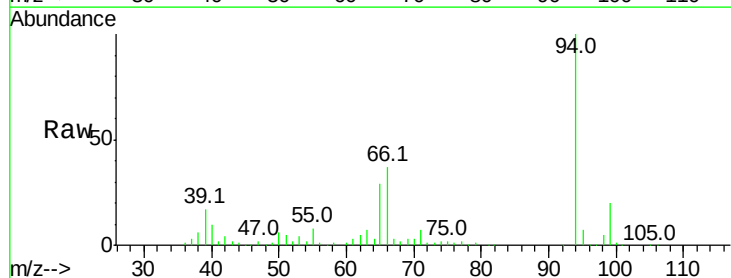
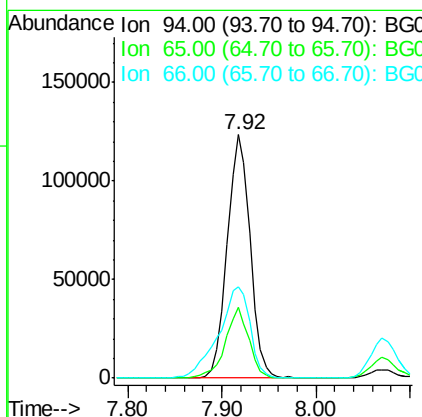
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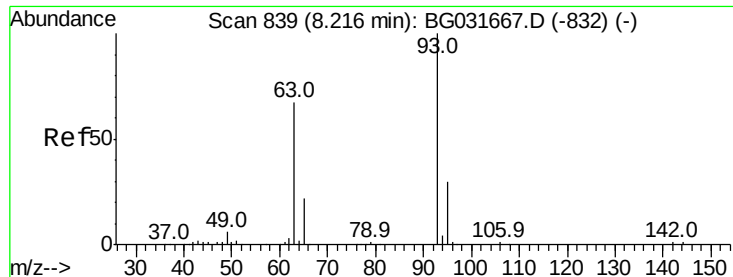
Sohil
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#10
Phenol
Concen: 36.179 ng
RT: 7.92 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	37.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 30.532 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

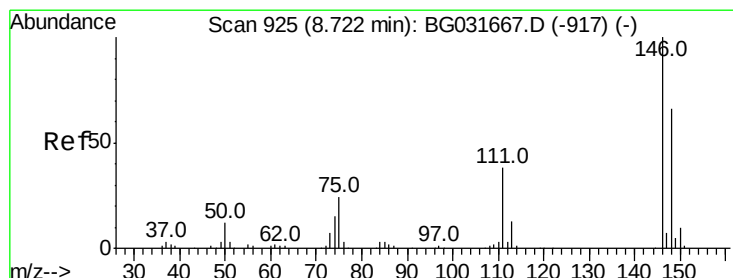
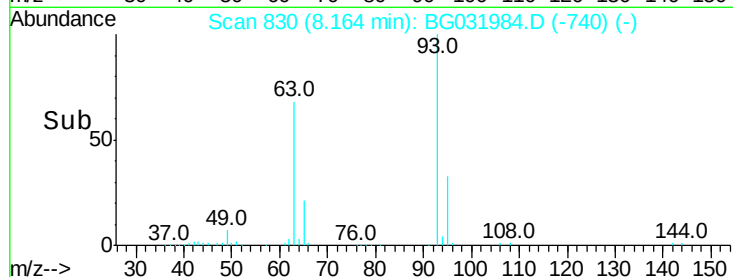
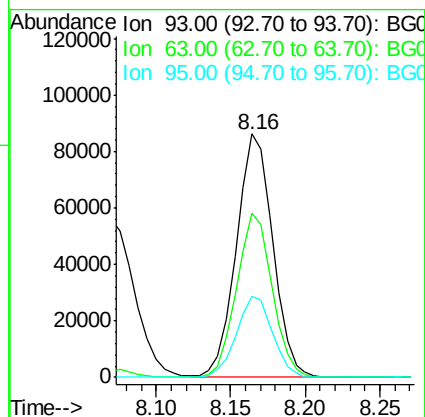
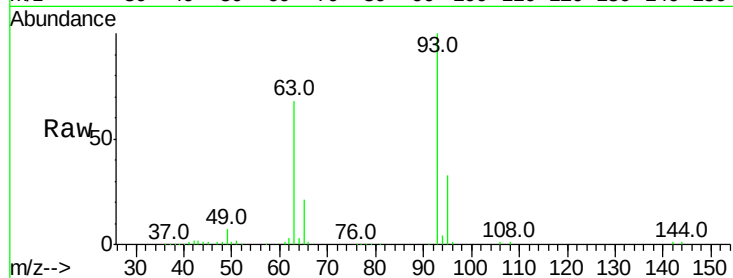
ClientSampleId :

PB105570BS

Tot Ion:	93	Resp:	146187
Ion	Ratio	Lower	Upper
93	100		
63	67.7	67.1	107.1
95	33.4	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 32.448 ng m

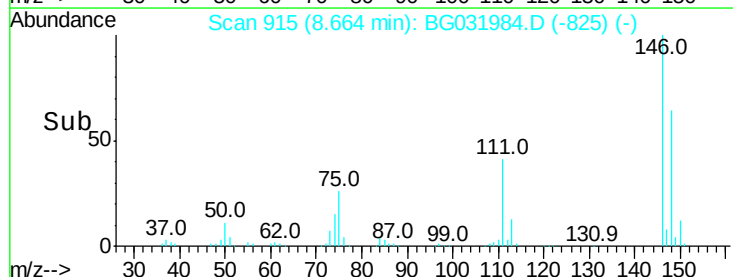
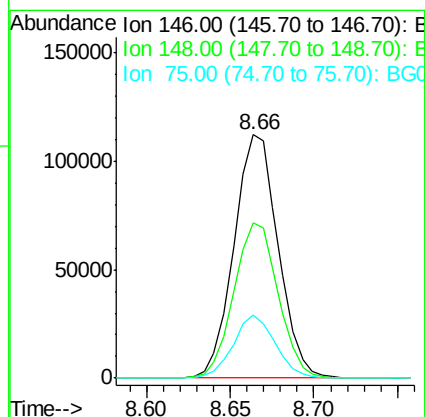
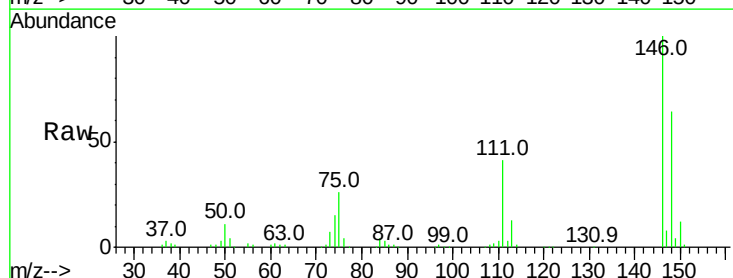
RT: 8.66 min Scan# 915

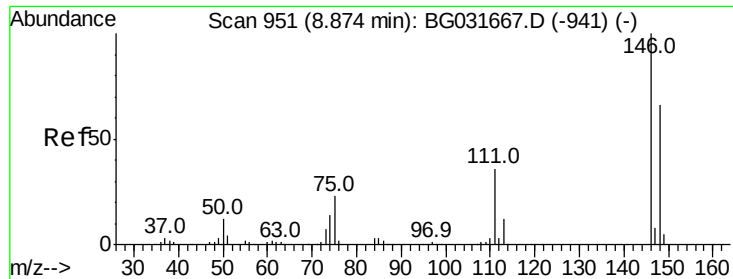
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	146	Resp:	205579
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	25.9	26.6	39.8#





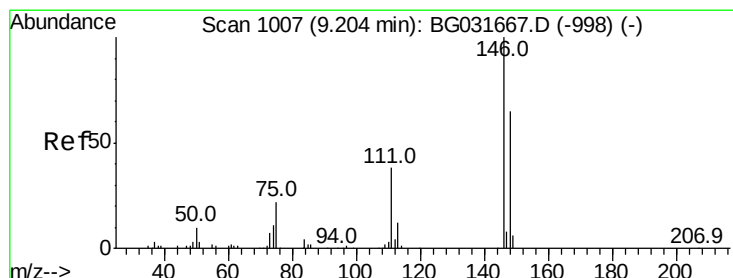
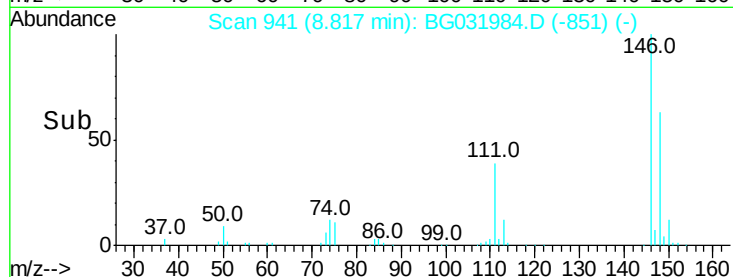
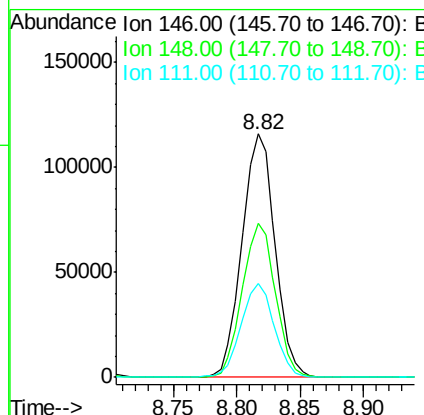
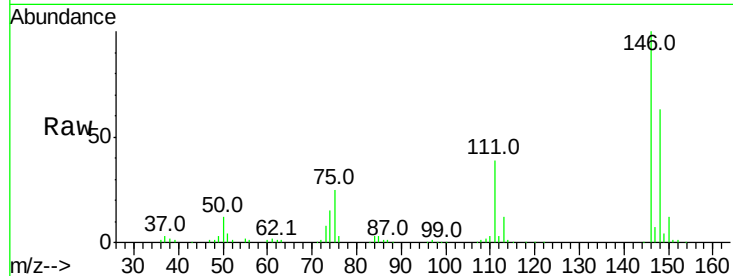
#13
 1,4-Dichlorobenzene
 Concen: 32.399 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	38.5	35.2	52.8

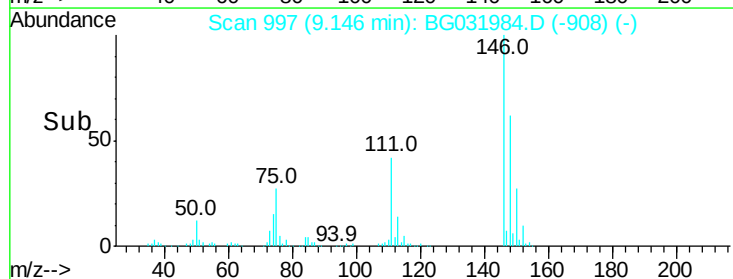
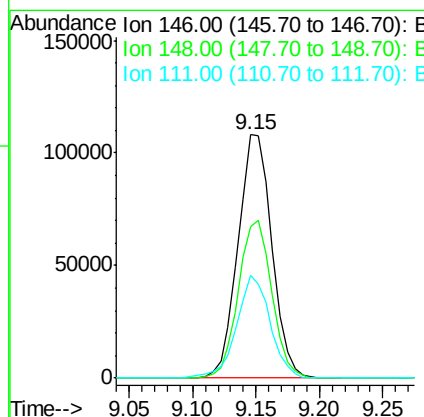
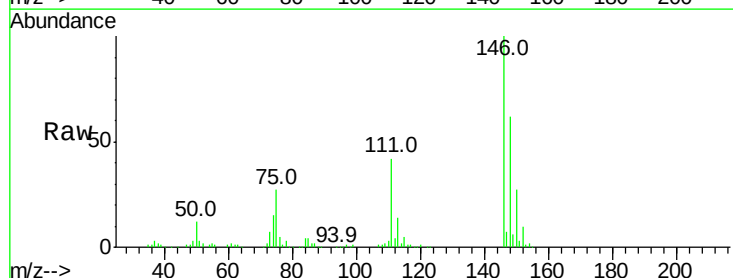
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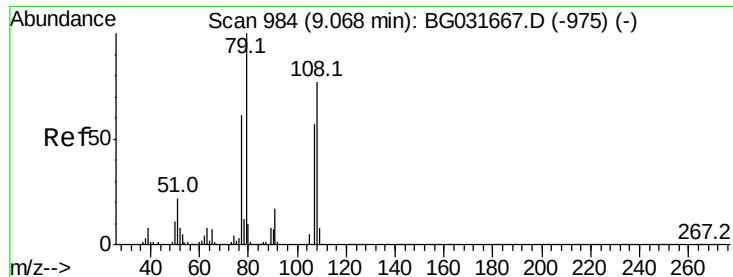
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 32.609 ng
 RT: 9.15 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	42.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.036 ng

RT: 9.01 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

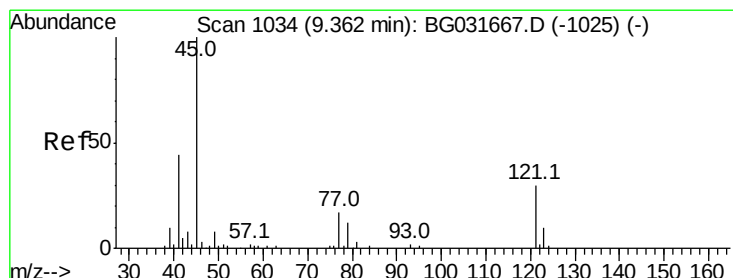
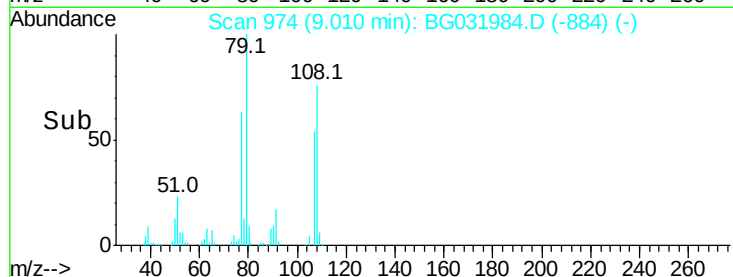
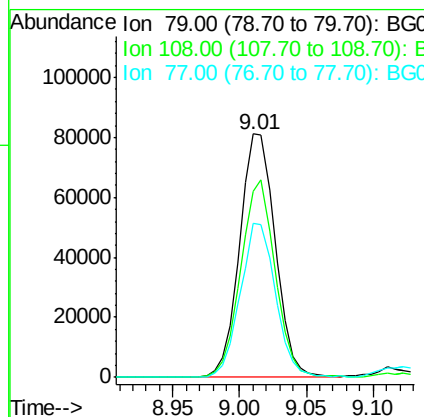
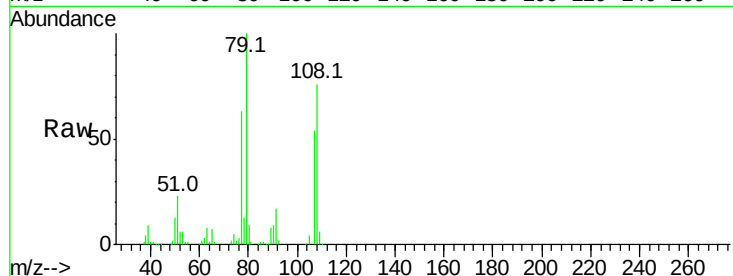
ClientSampled :

PB105570BS

Tot Ion:	79	Resp:	150191
Ion Ratio	Lower	Upper	
79	100		
108	76.3	57.2	85.8
77	63.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.198 ng

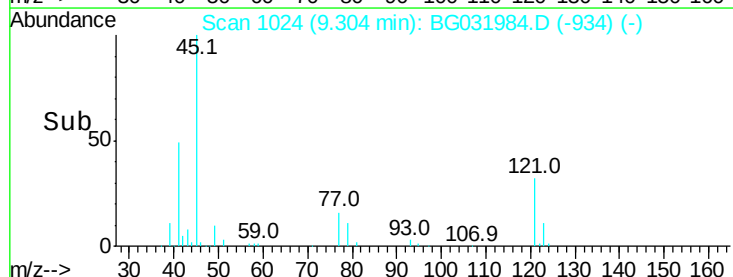
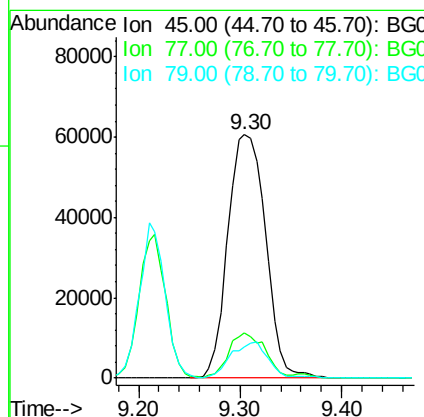
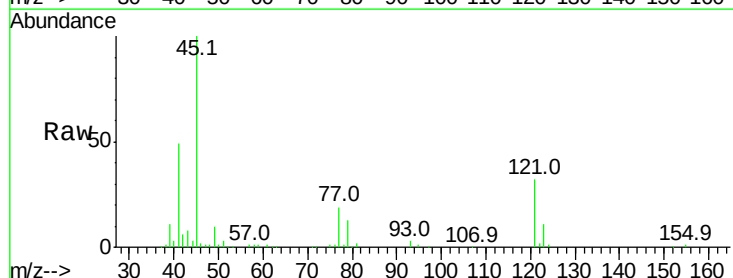
RT: 9.30 min Scan# 1024

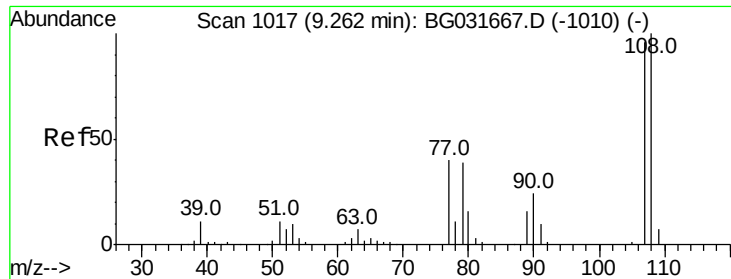
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	45	Resp:	156735
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	30.2
79	12.7	0.0	27.9





#17

2-Methylphenol

Concen: 36.221 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

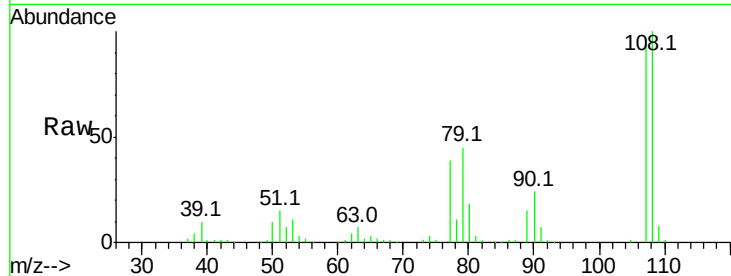
ClientSampleId :

PB105570BS

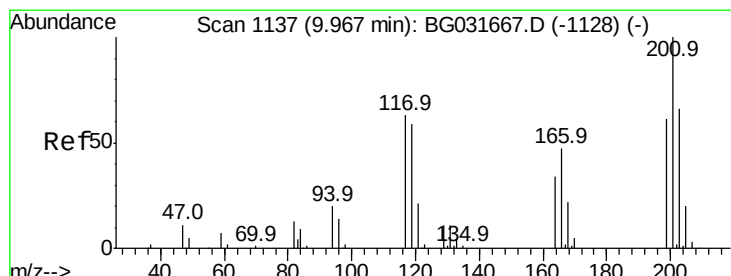
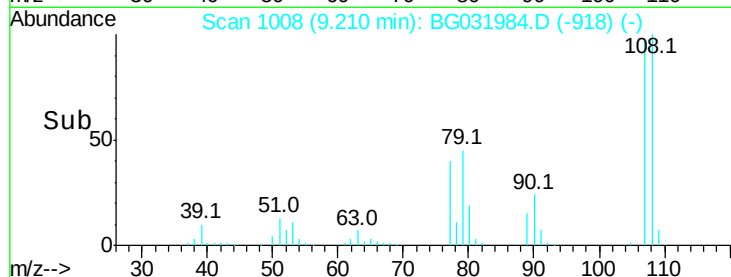
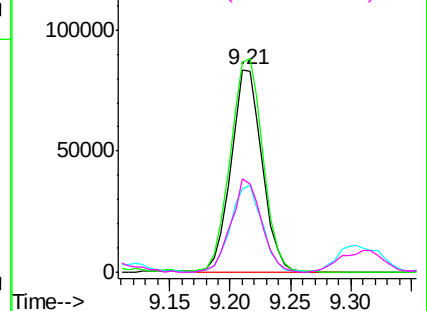
Tot Ion:	107	Resp:	149414
Ion Ratio	Lower	Upper	
107	100		
108	103.3	83.9	125.9
77	40.8	37.2	55.8
79	46.1	36.2	54.2

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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: 34.231 ng

RT: 9.90 min Scan# 1126

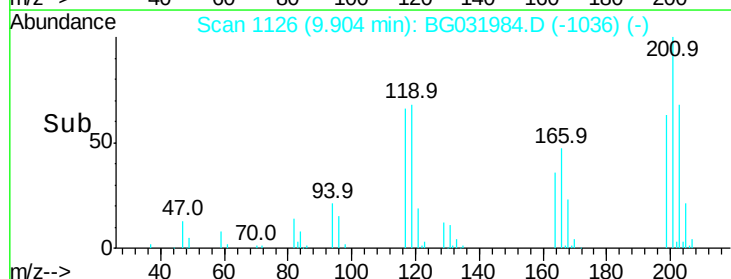
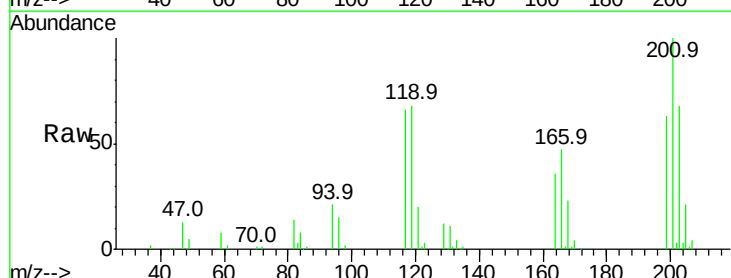
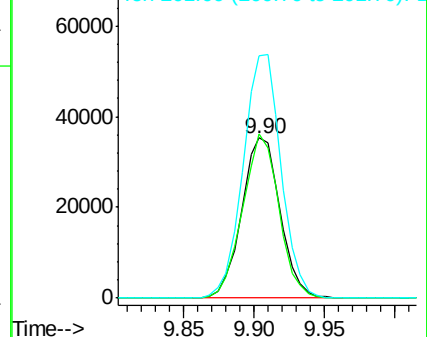
Delta R.T. -0.00 min

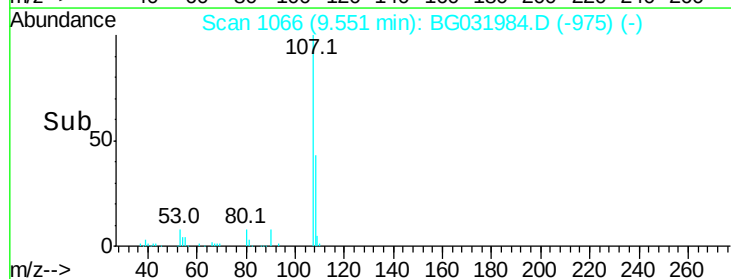
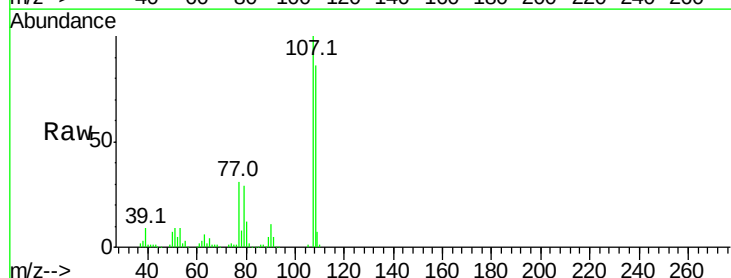
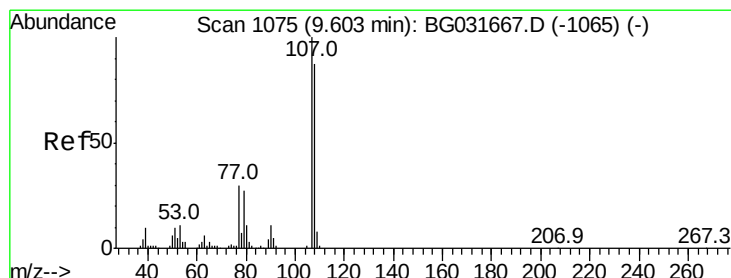
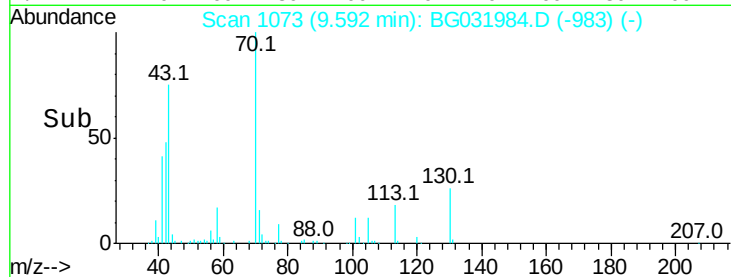
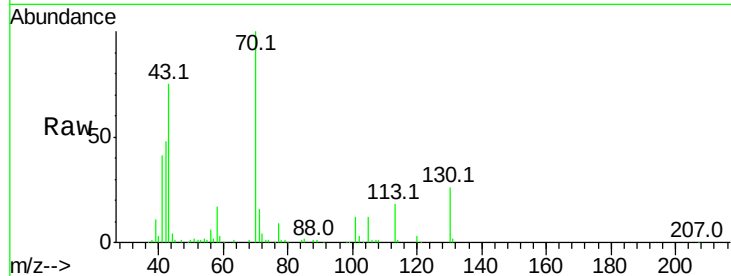
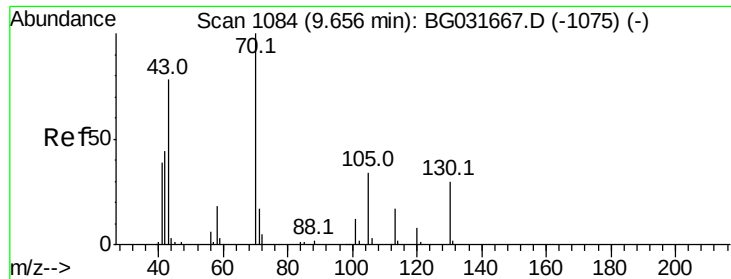
Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	117	Resp:	67098
Ion Ratio	Lower	Upper	
117	100		
119	102.2	76.7	115.1
201	151.1	95.7	143.5#

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





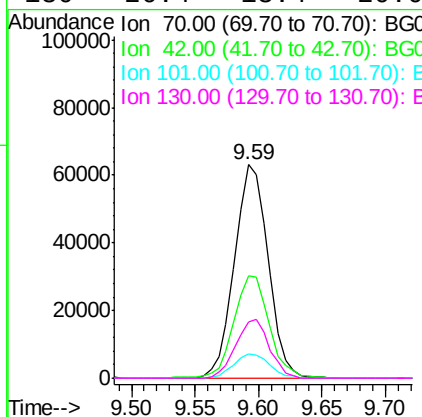
#19
n-Nitroso-di-n-propylamine
Concen: 29.828 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.1	73.7#
101	11.7	8.5	12.7
130	26.4	13.4	20.0#

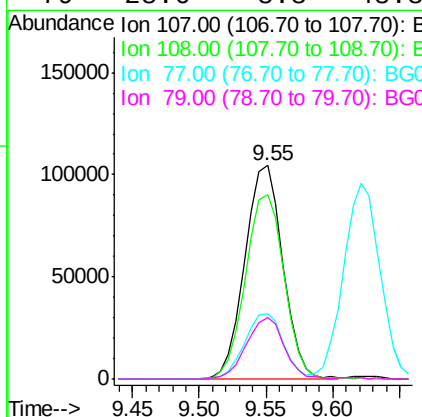
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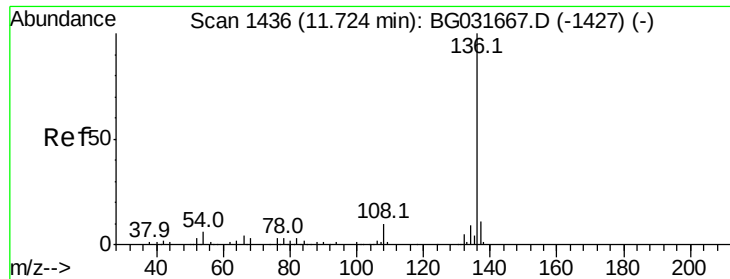
Sohil
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#20
3+4-Methylphenols
Concen: 34.949 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	30.6	13.9	53.9
79	28.6	8.8	48.8





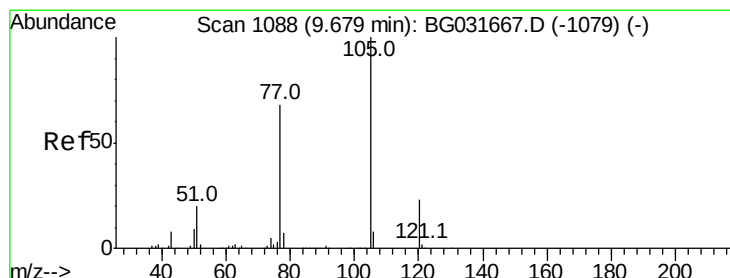
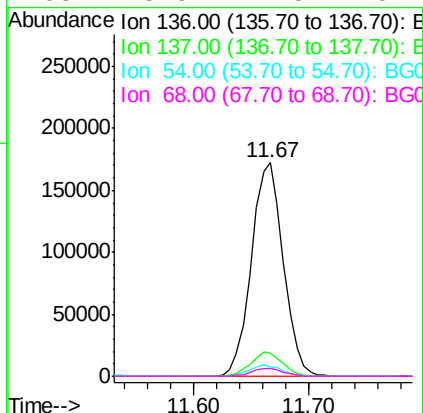
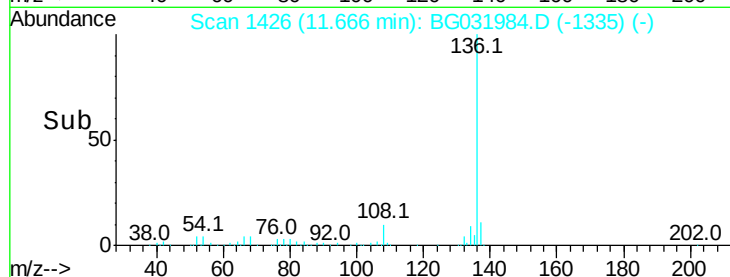
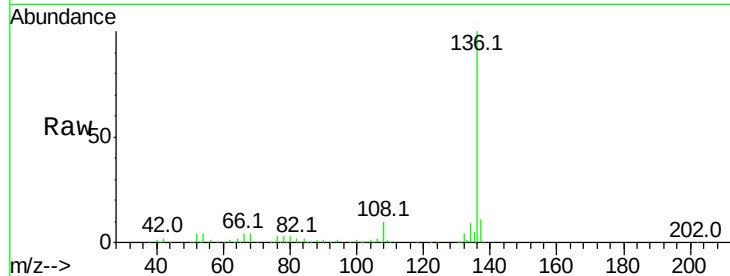
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampled :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	4.3	10.3	15.5#	
68	3.9	4.5	6.7#	

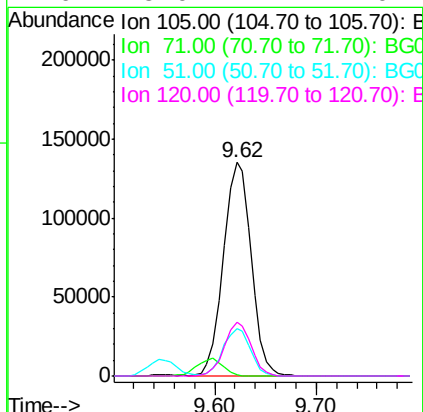
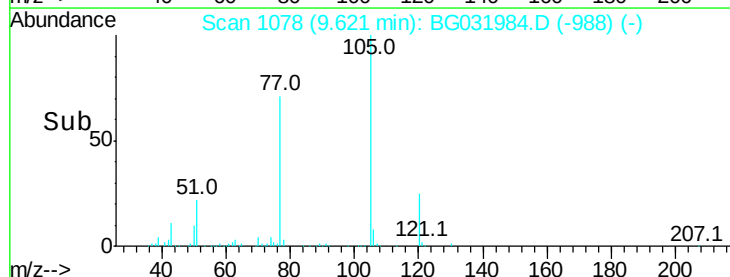
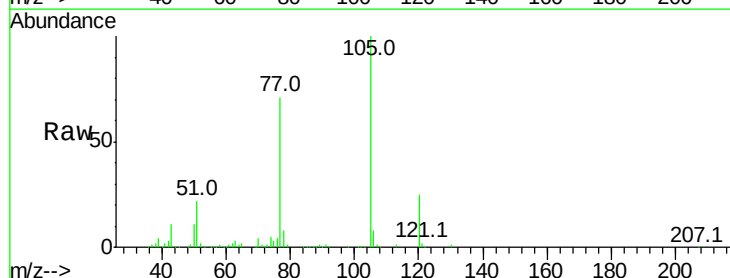
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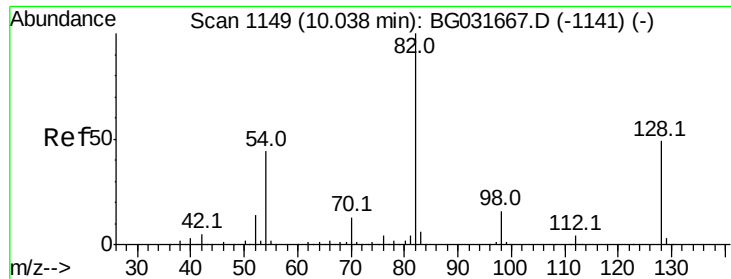
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#22
Acetophenone
Concen: 33.404 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	3.0	4.4#	
51	22.0	26.1	39.1#	
120	25.0	17.4	26.2	





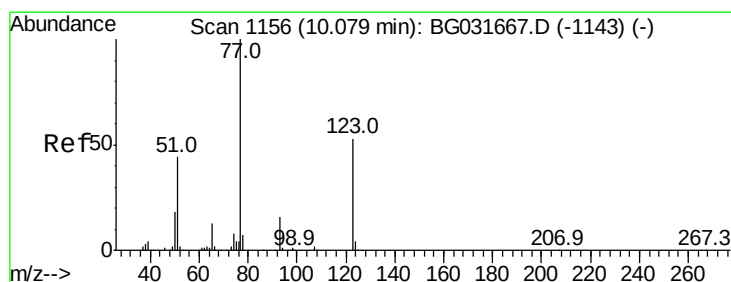
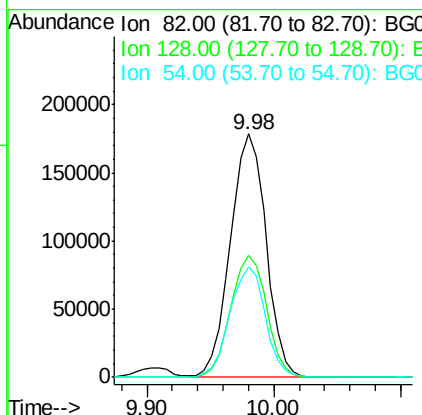
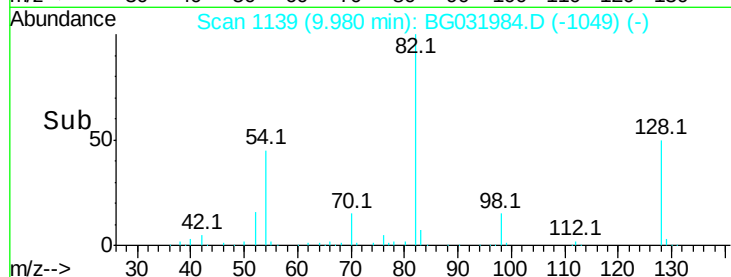
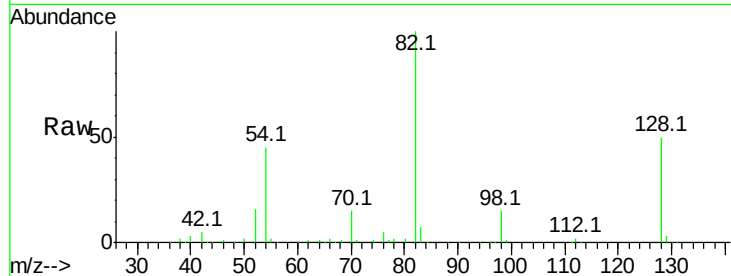
#23
 Nitrobenzene-d5
 Concen: 79.822 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.4	29.7	44.5#	
54	45.2	43.1	64.7	

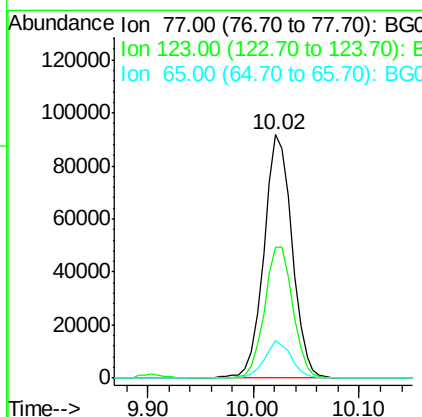
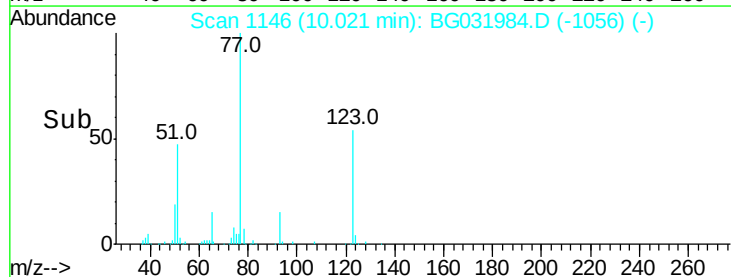
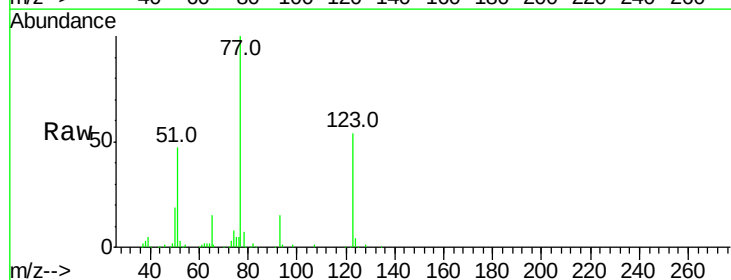
Manual Integrations
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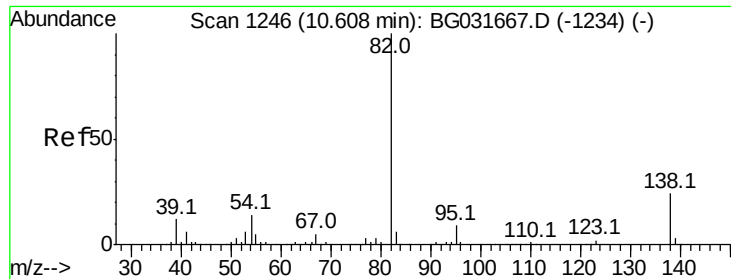
Sohil
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#24
 Nitrobenzene
 Concen: 37.540 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.6	33.0	49.6#	
65	15.4	13.0	19.6	





#25

Isophorone

Concen: 34.004 ng

RT: 10.54 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

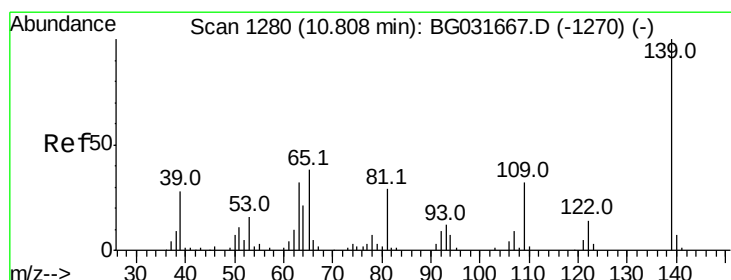
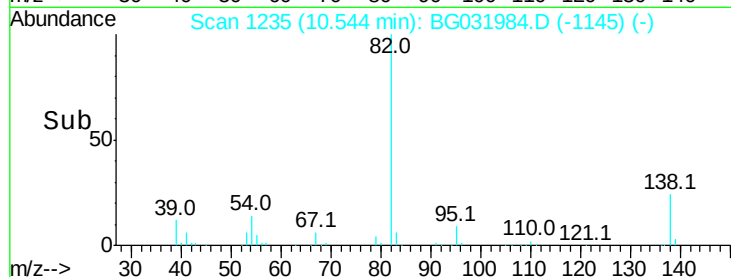
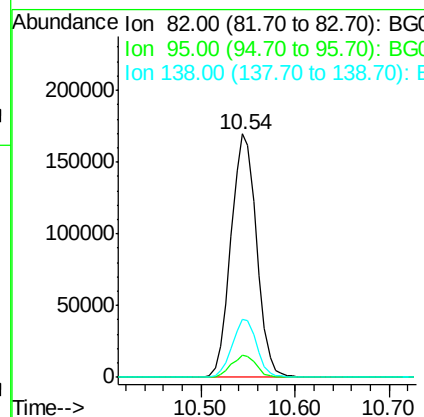
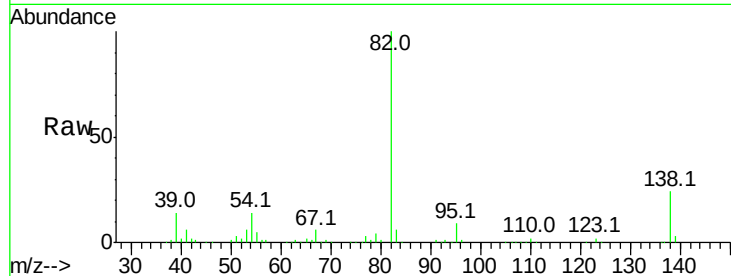
ClientSampleId :

PB105570BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.2
138	23.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 45.451 ng

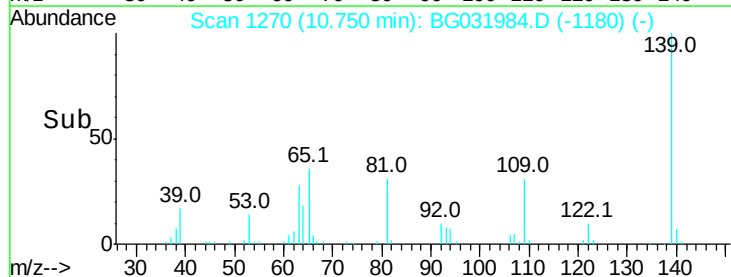
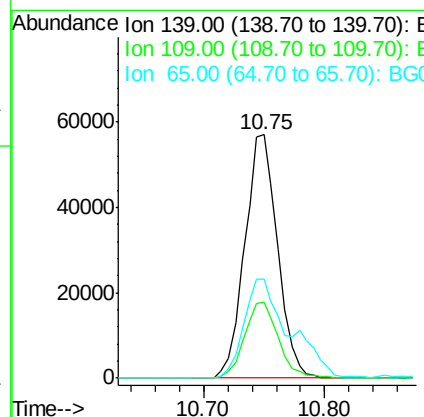
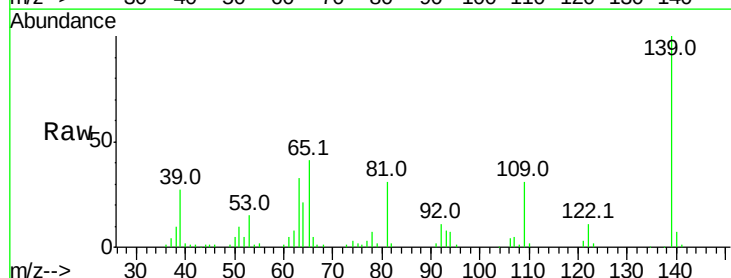
RT: 10.75 min Scan# 1270

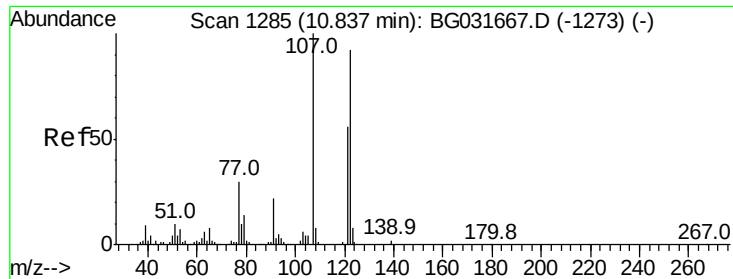
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.3	24.2	36.2
65	40.5	47.4	71.0





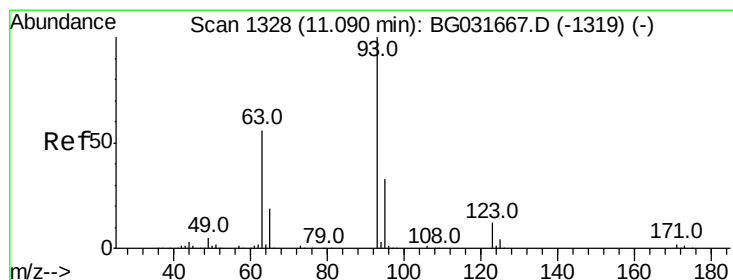
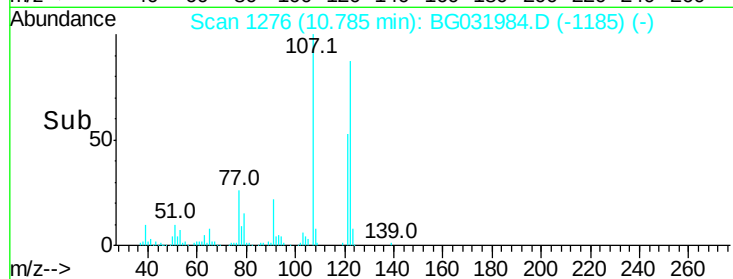
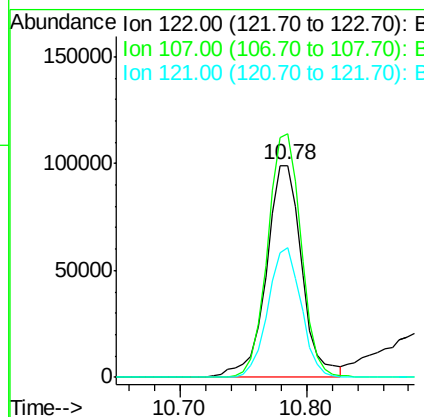
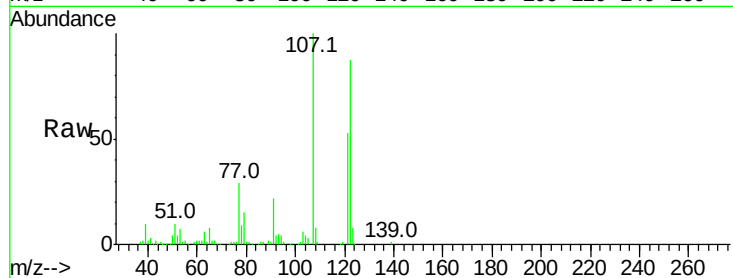
#27
 2,4-Dimethylphenol
 Concen: 38.811 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	100.2	150.2
121	61.3	44.4	66.6

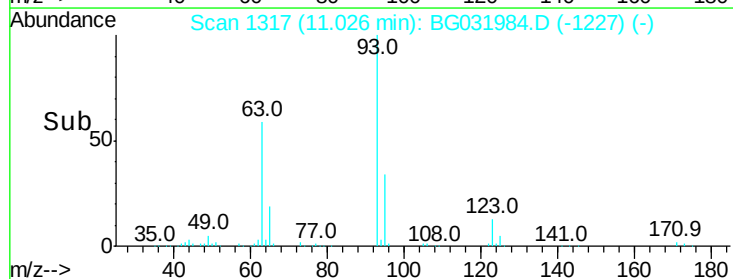
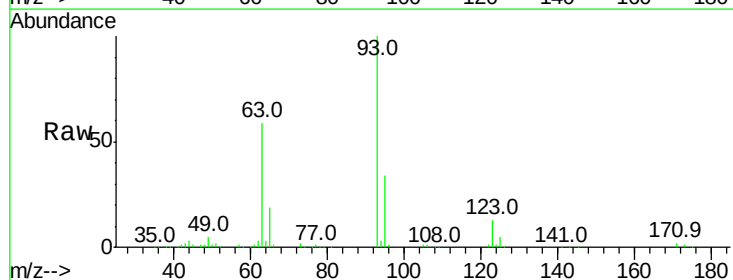
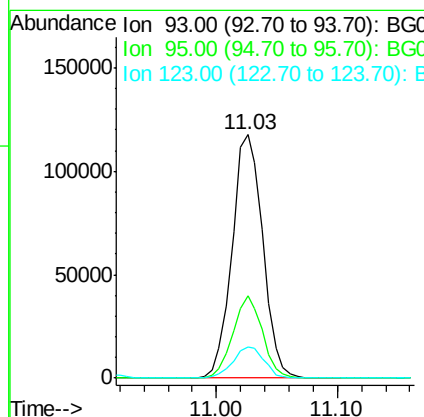
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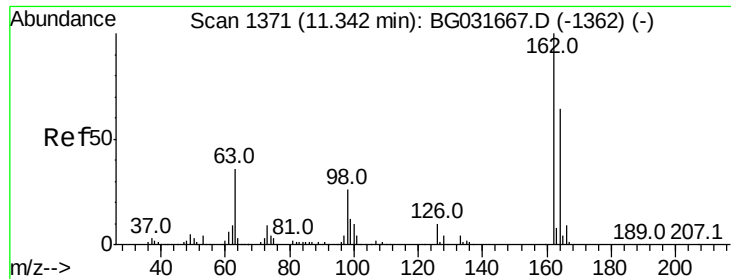
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.886 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	12.6	8.4	12.6#





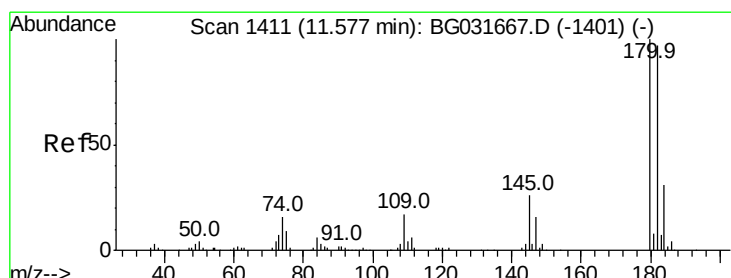
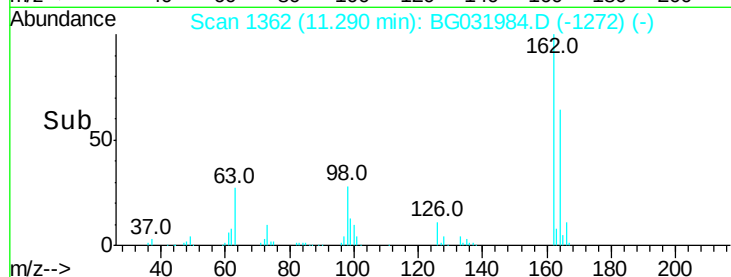
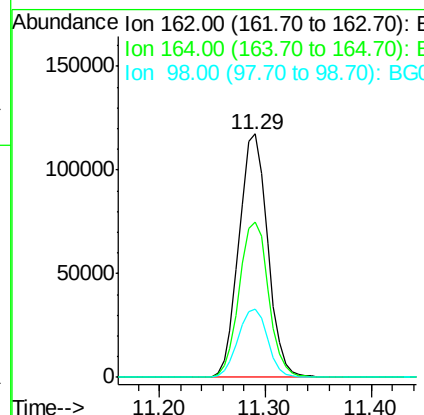
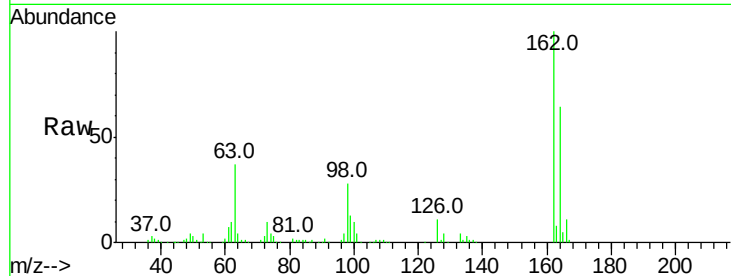
#29
 2,4-Dichlorophenol
 Concen: 37.941 ng
 RT: 11.29 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	221580		
164	63.6	48.0	88.0	
98	28.3	21.1	61.1	

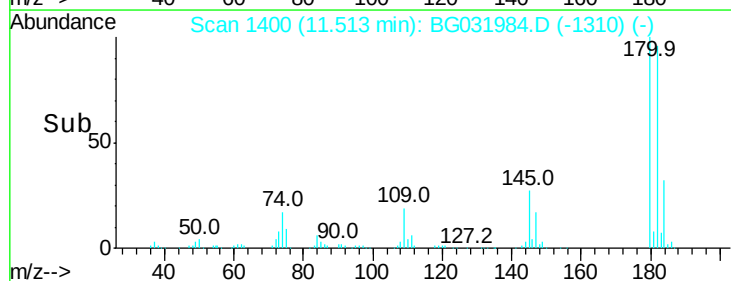
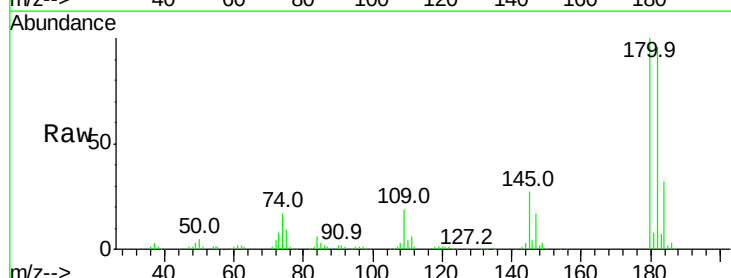
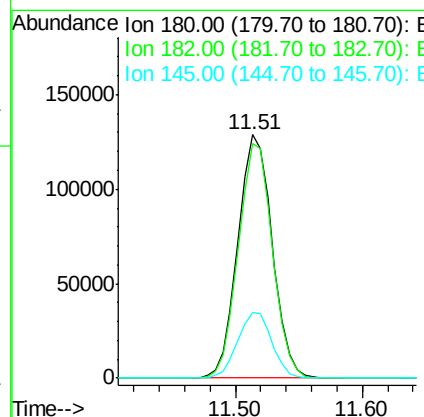
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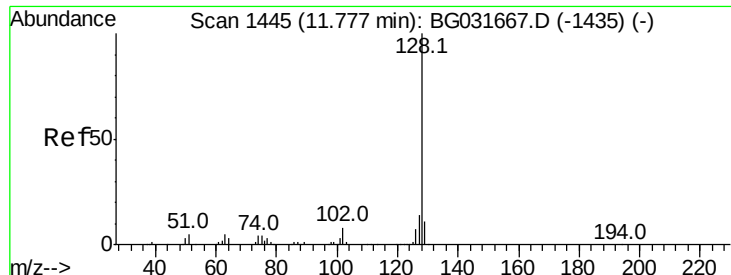
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.839 ng
 RT: 11.51 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	241296		
182	96.3	77.5	116.3	
145	26.8	23.4	35.2	





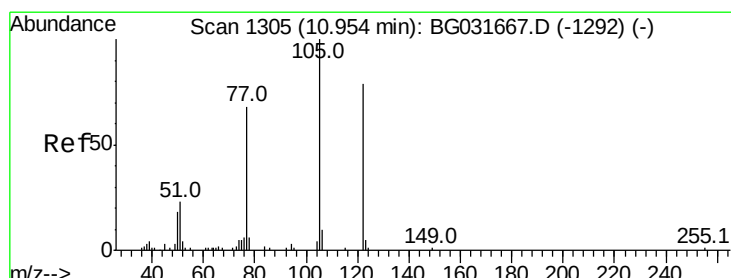
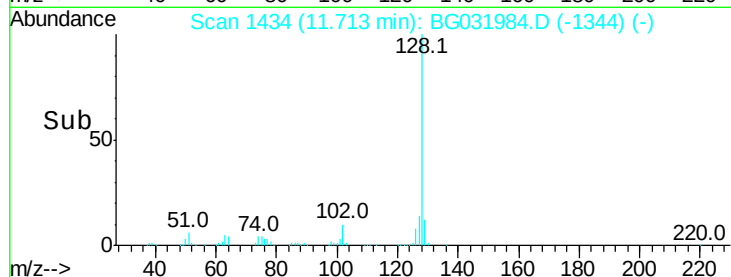
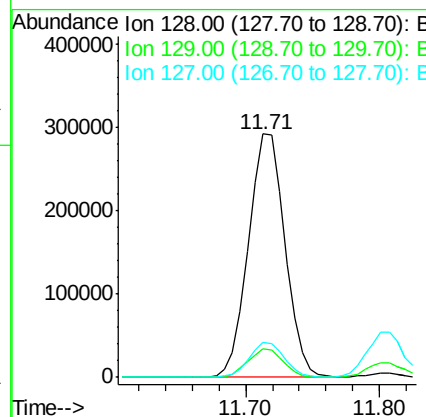
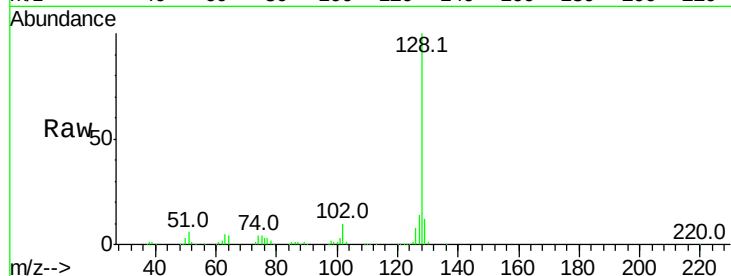
#31
Naphthalene
Concen: 33.106 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.6	12.8	
127	14.2	11.6	17.4	

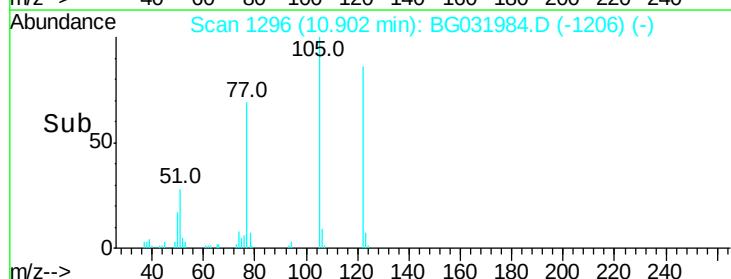
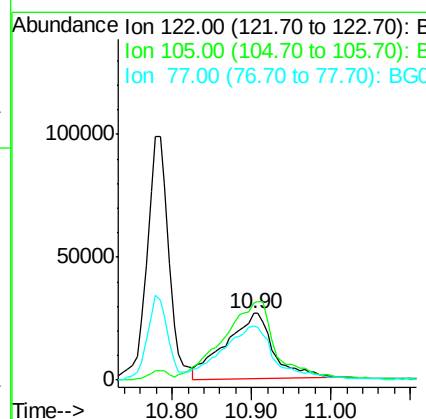
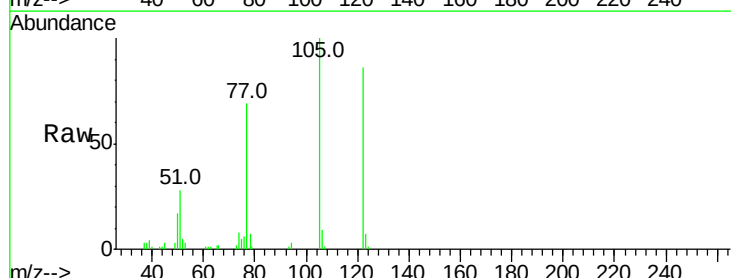
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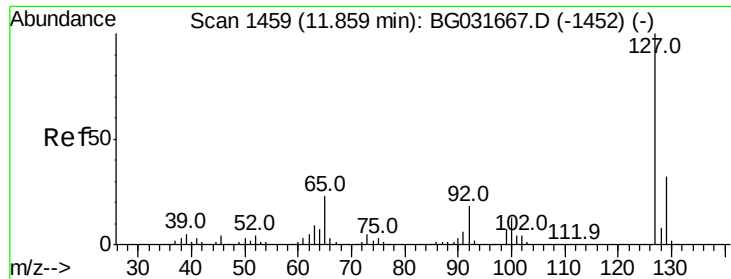
Sohil
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#32
Benzoic acid
Concen: 34.723 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.1	123.5	163.5#	
77	80.6	85.7	125.7#	





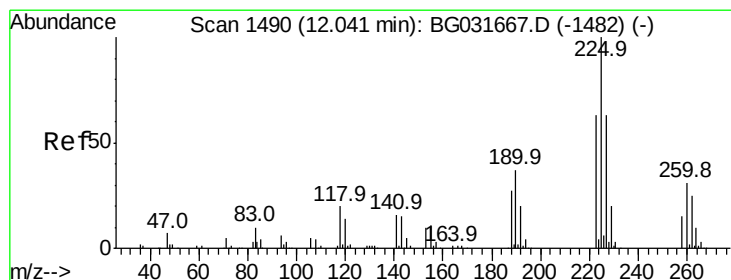
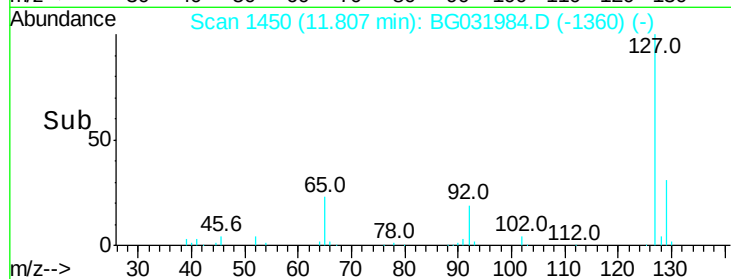
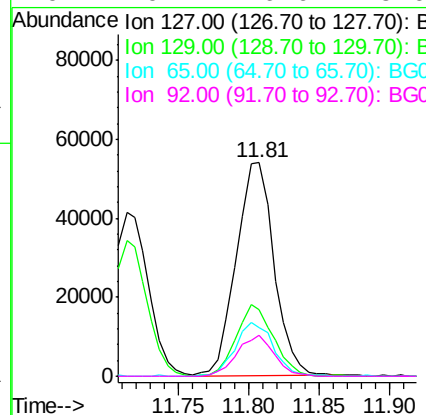
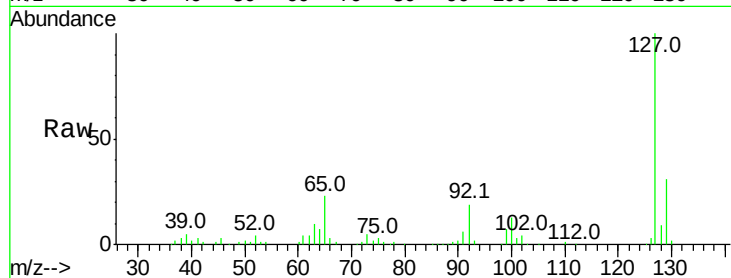
#33
4-Chloroaniline
Concen: 13.597 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	24.0	36.0	
65	23.1	27.0	40.4	
92	19.4	16.6	25.0	

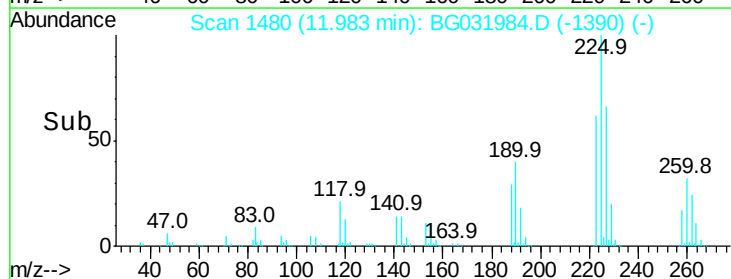
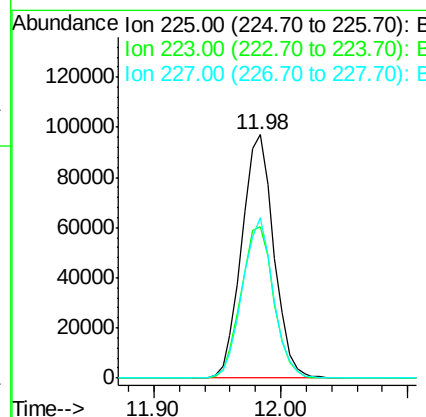
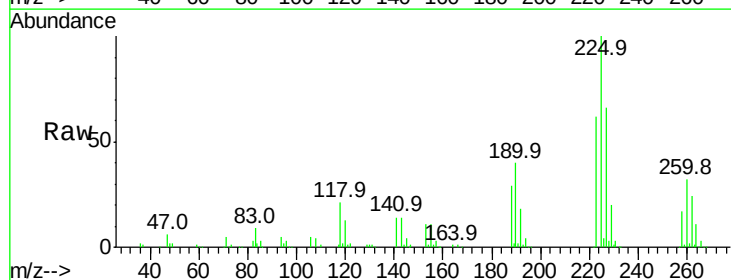
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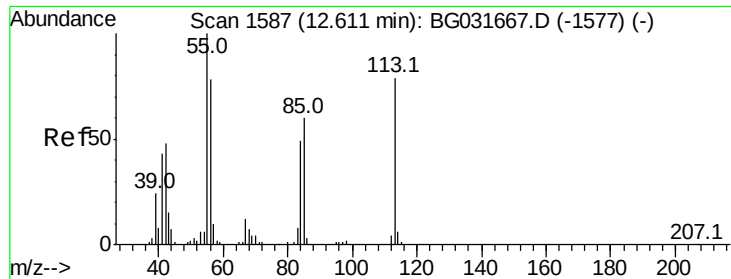
Sohil
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#34
Hexachlorobutadiene
Concen: 34.823 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	49.7	74.5	
227	65.8	48.1	72.1	





#35

Caprolactam

Concen: 35.967 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

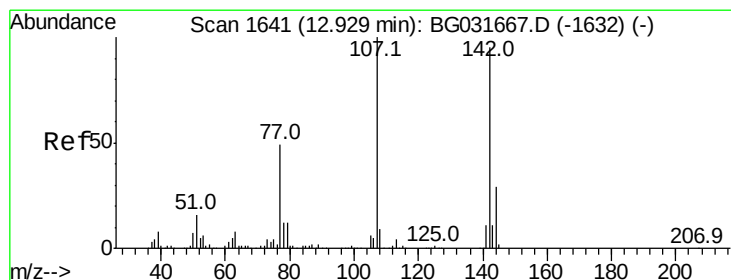
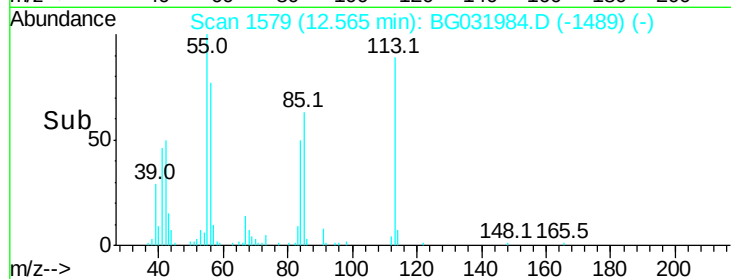
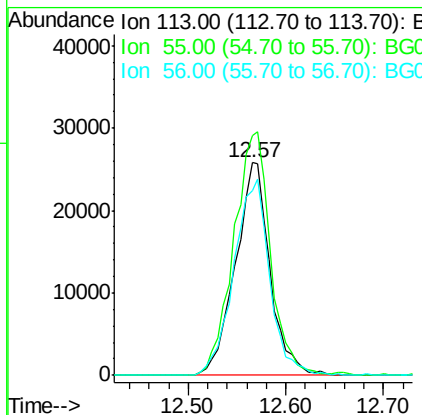
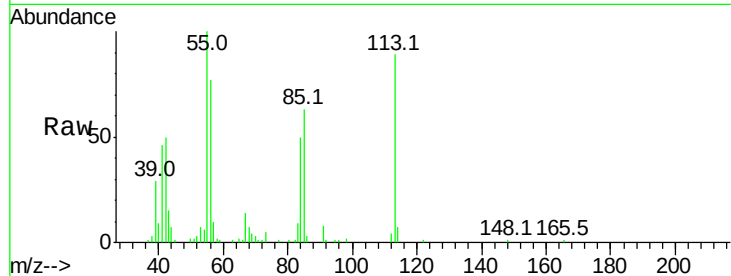
ClientSampleId :

PB105570BS

Tot Ion:	113	Resp:	63671
Ion Ratio	Lower	Upper	
113	100		
55	112.6	186.9	226.9#
56	86.6	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 35.903 ng

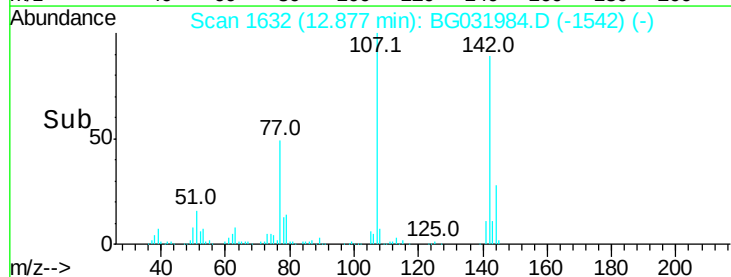
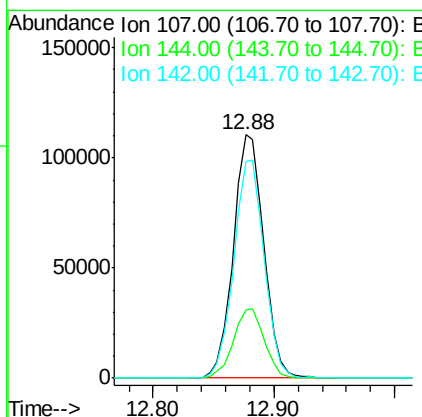
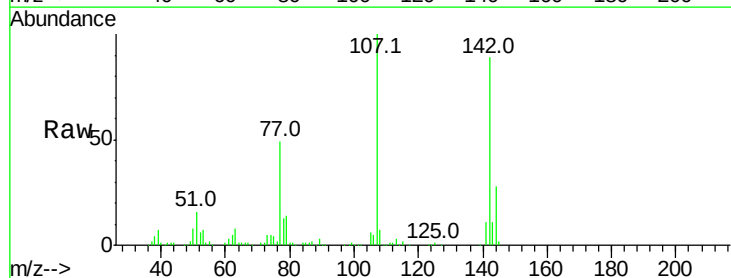
RT: 12.88 min Scan# 1632

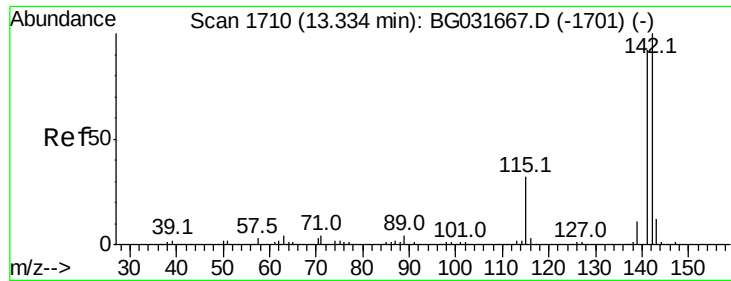
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	107	Resp:	193653
Ion Ratio	Lower	Upper	
107	100		
144	27.8	18.2	27.4#
142	89.3	59.0	88.4#





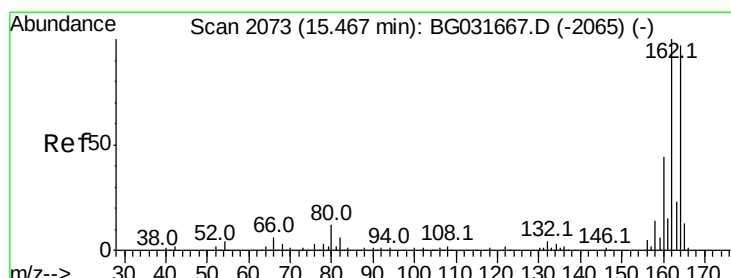
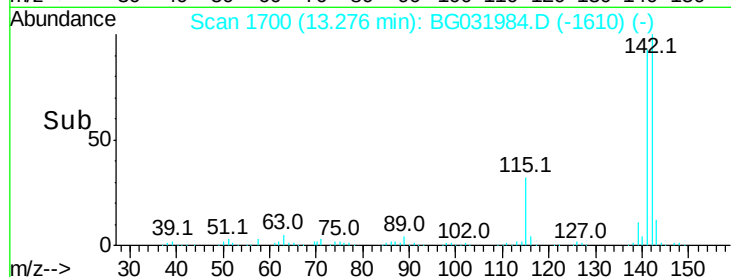
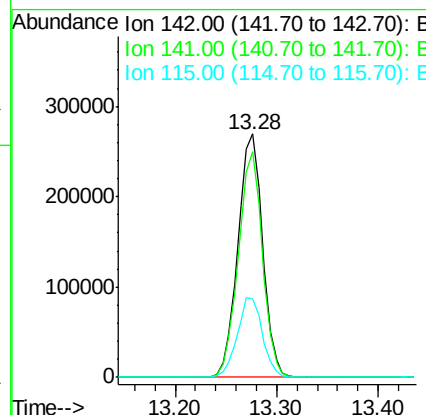
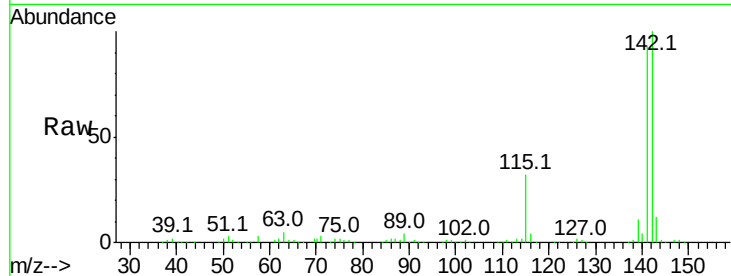
#37
 2-Methylnaphthalene
 Concen: 33.624 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	67.1	100.7
115	32.2	30.7	46.1

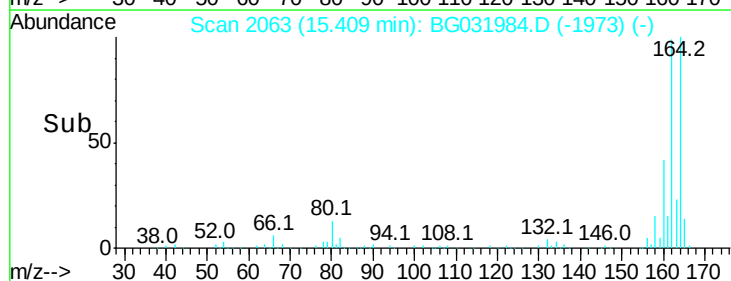
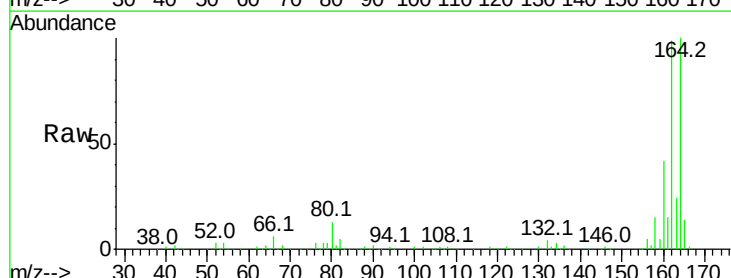
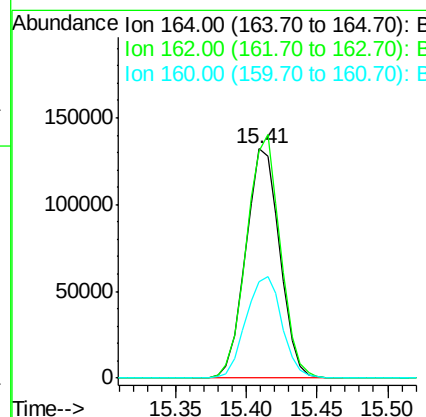
Manual Integrations
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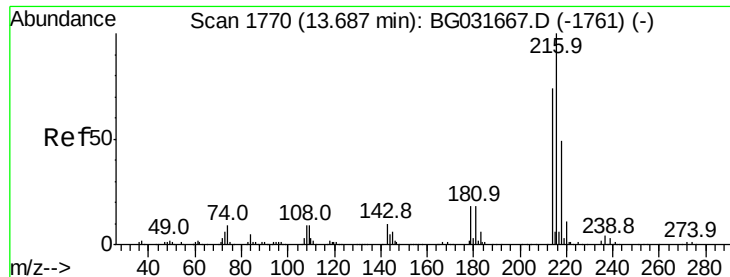
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	42.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.699 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

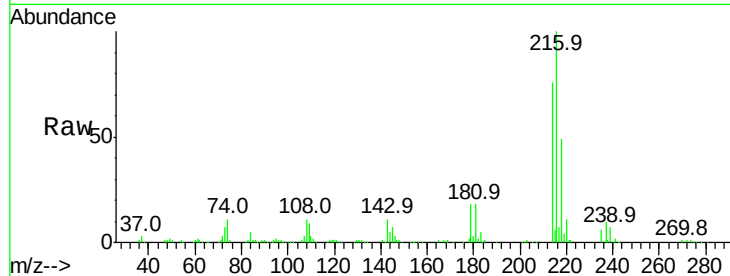
ClientSampleId :

PB105570BS

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.1	63.0	94.4
179	18.8	17.0	25.6
108	13.0	12.8	19.2

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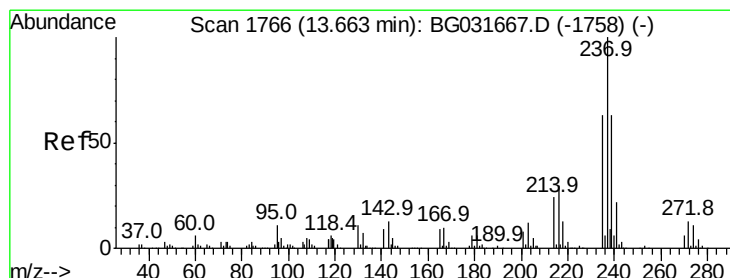
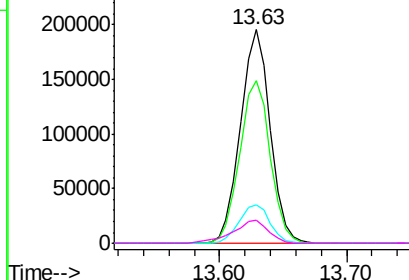
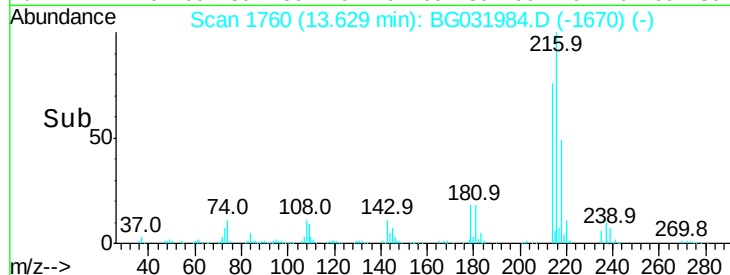


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.301 ng

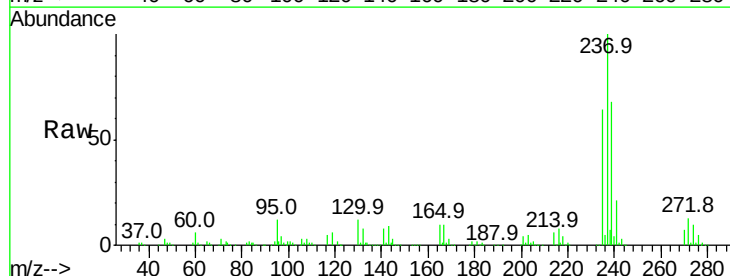
RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

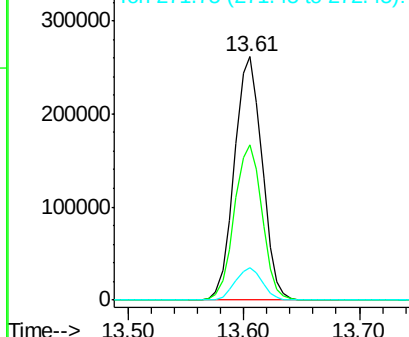
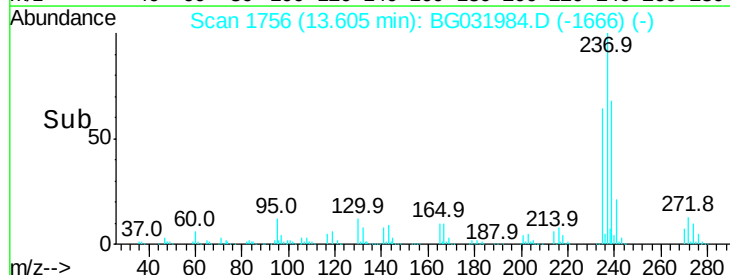
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.0	50.4	90.4
272	13.2	0.0	31.8

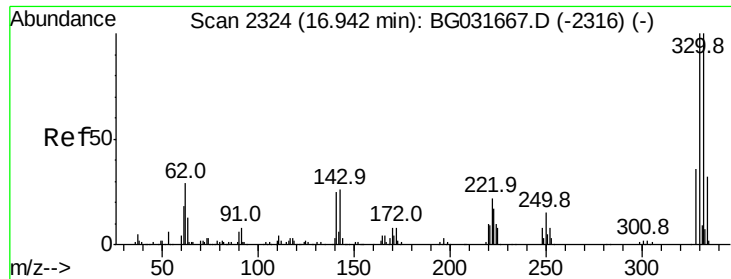


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 108.535 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

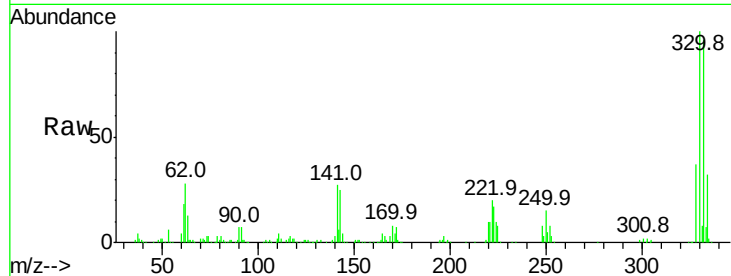
ClientSampleId :

PB105570BS

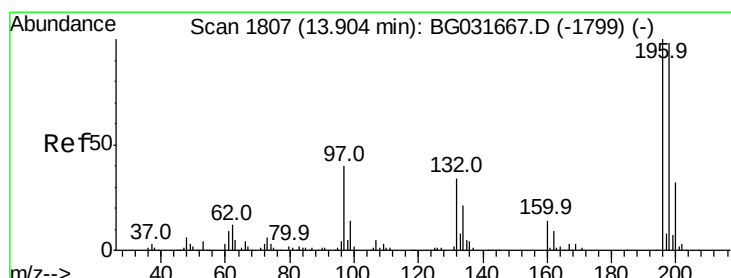
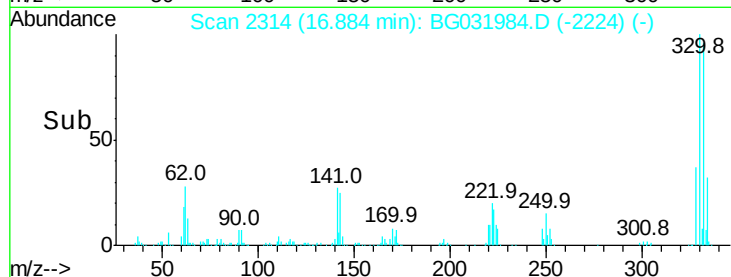
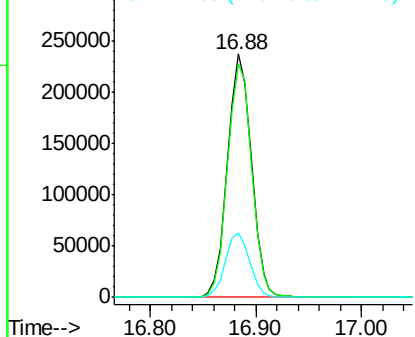
Tot Ion:	330	Resp:	370440
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	26.9	25.2	37.8

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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: 36.642 ng

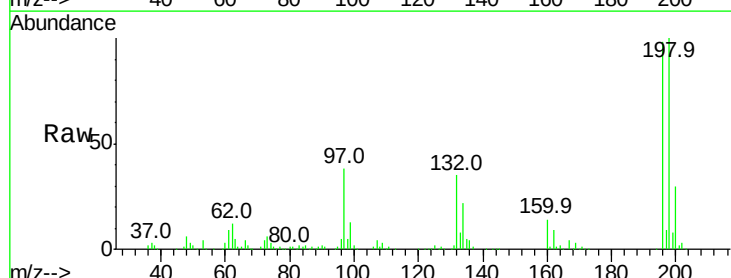
RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

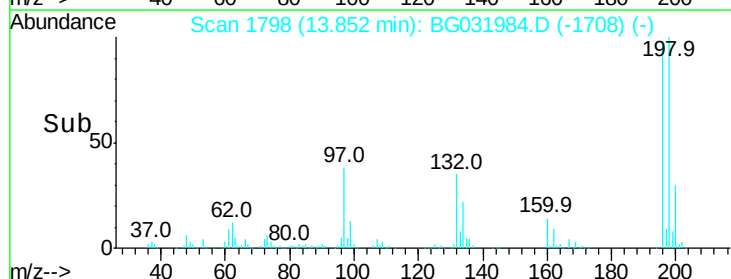
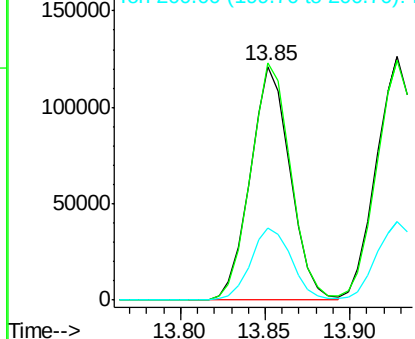
Lab File: BG031984.D

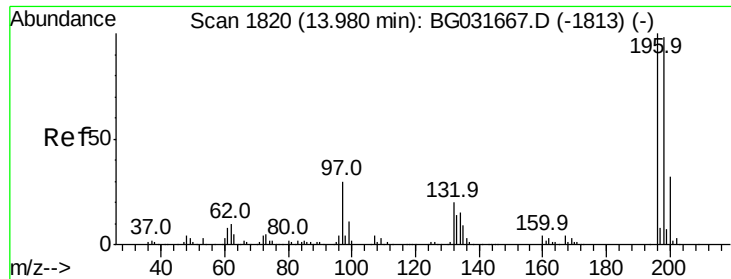
Acq: 11 Jan 2018 15:08

Tgt Ion:	196	Resp:	199047
Ion Ratio	Lower	Upper	
196	100		
198	101.7	78.2	117.2
200	31.0	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





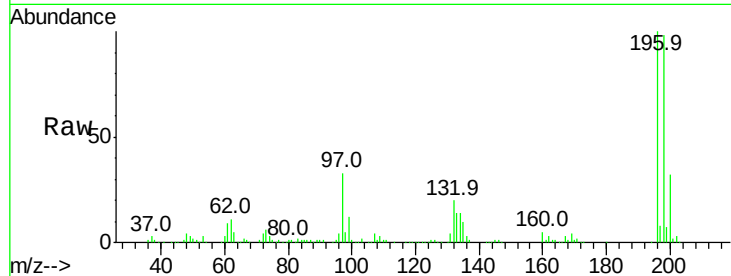
#43
2,4,5-Trichlorophenol
Concen: 35.494 ng
RT: 13.93 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213670		
198	98.5	76.2	114.4	
97	33.0	38.7	58.1	
132	19.7	20.2	30.2	

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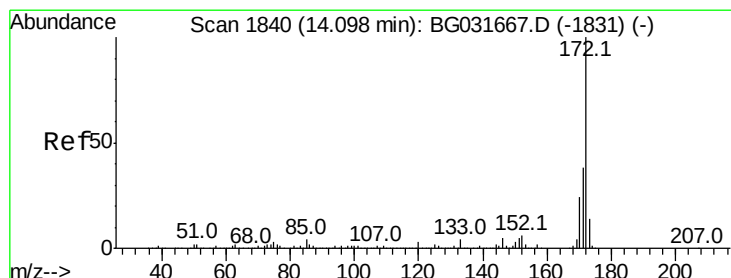
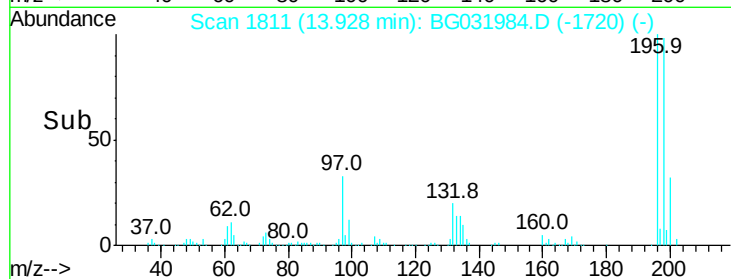
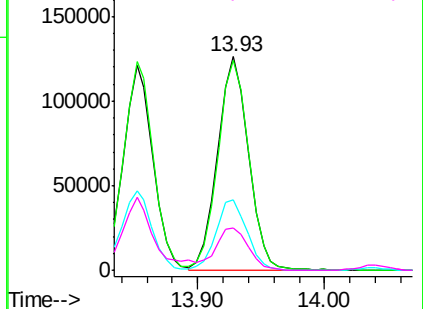
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 67.024 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

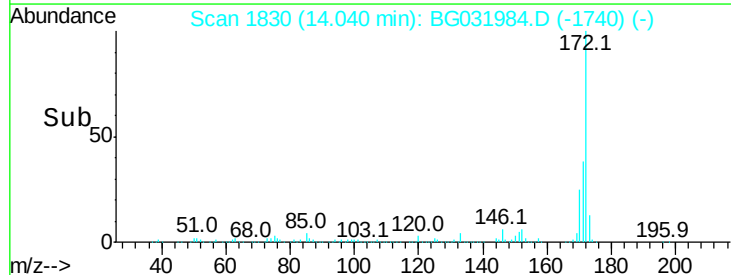
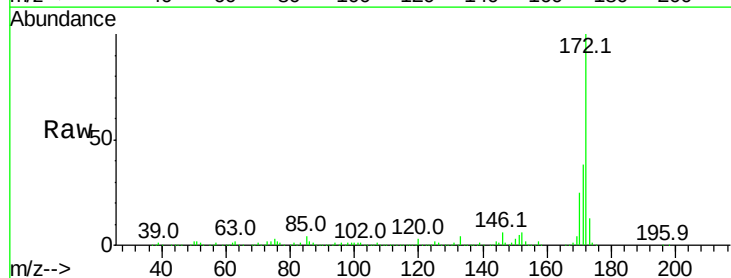
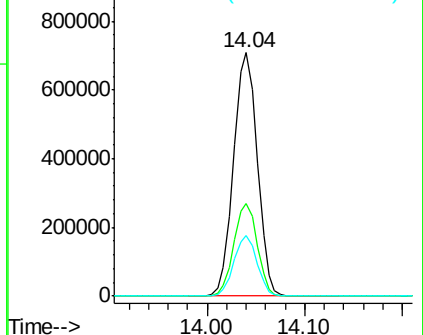
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1194453		
171	37.9	30.0	45.0	
170	24.7	19.5	29.3	

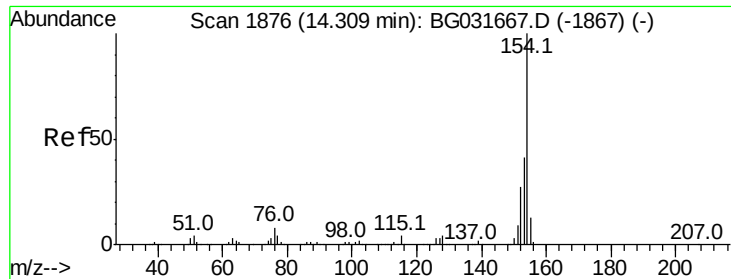
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





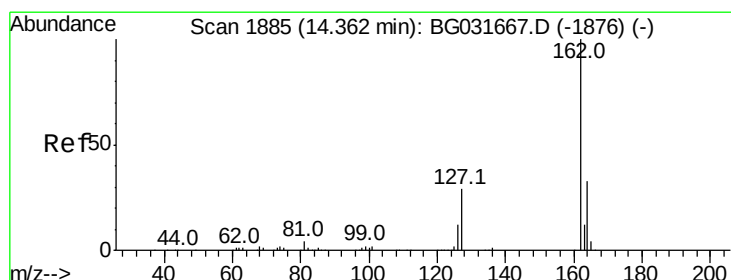
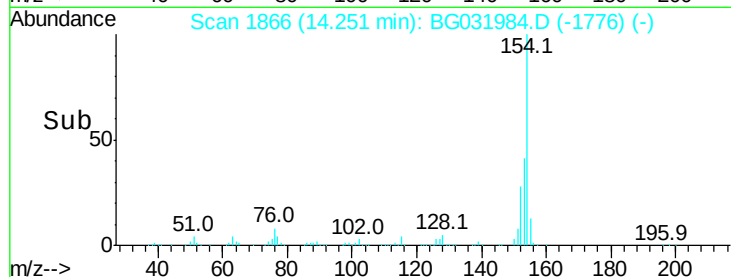
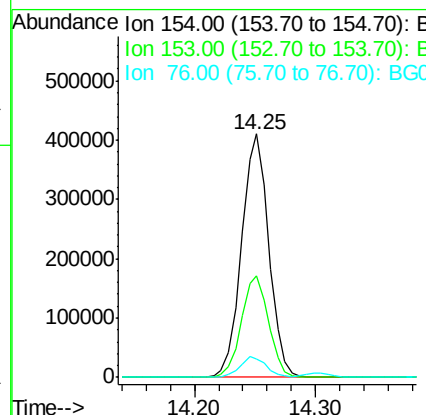
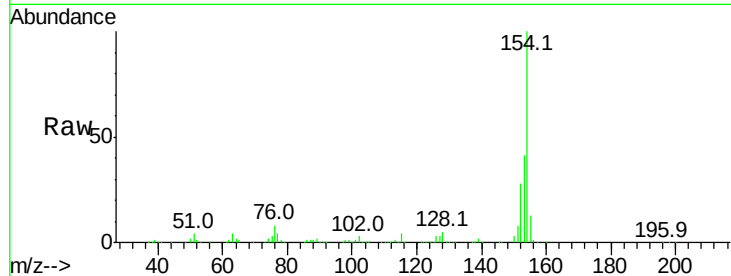
#45
 1,1'-Biphenyl
 Concen: 33.670 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampled :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	7.6	0.0	31.9

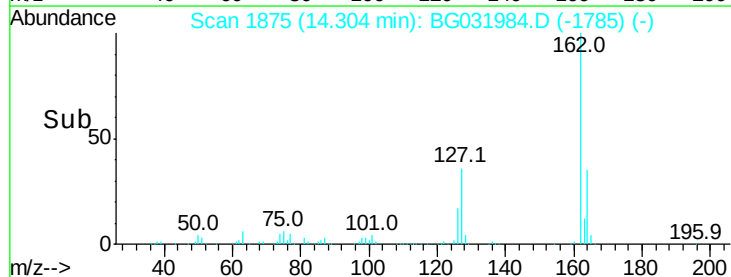
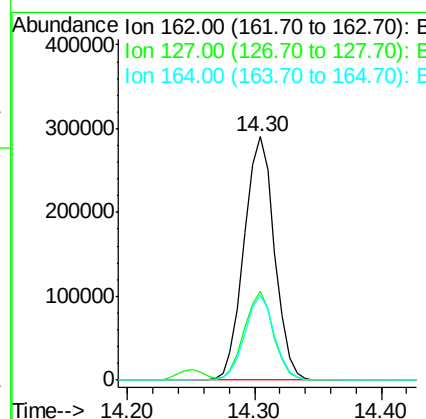
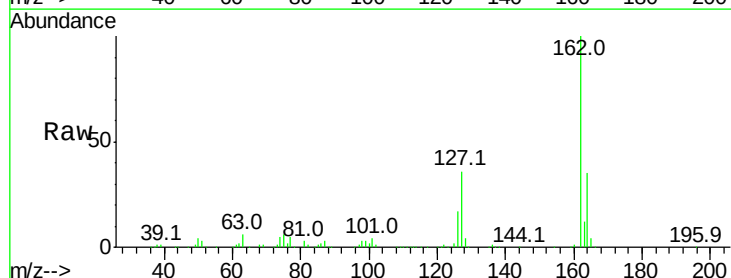
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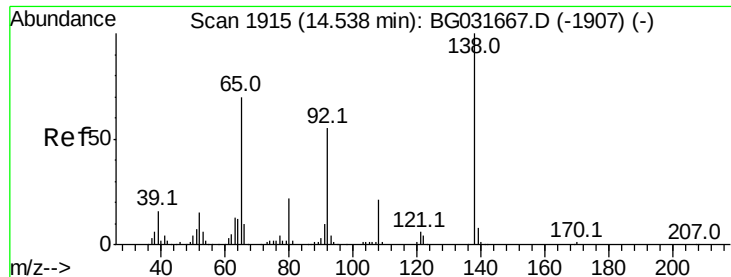
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#46
 2-Chloronaphthalene
 Concen: 33.149 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	34.8	26.0	39.0





#47

2-Nitroaniline

Concen: 41.851 ng

RT: 14.49 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

ClientSampleId :

PB105570BS

Tot Ion: 65 Resp: 105329

Ion Ratio Lower Upper

65 100

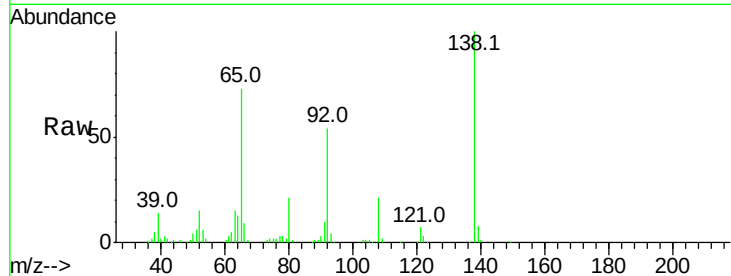
92 74.2 54.6 82.0

138 137.7 72.9 109.3#

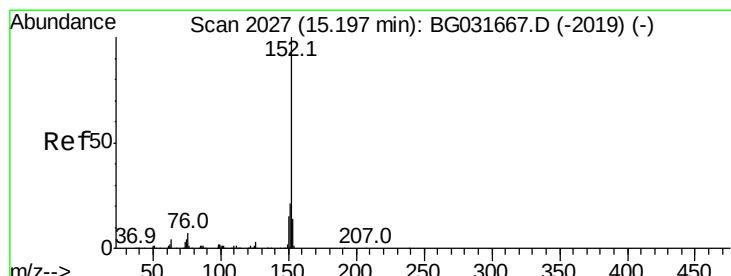
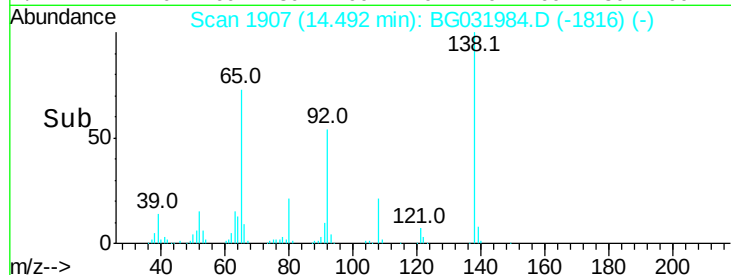
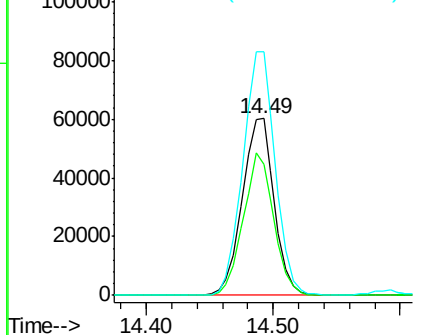
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 30.812 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

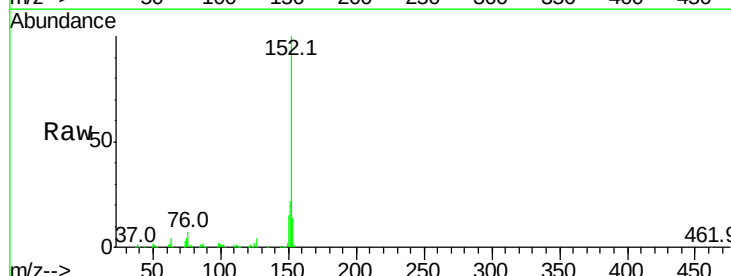
Tgt Ion: 152 Resp: 718316

Ion Ratio Lower Upper

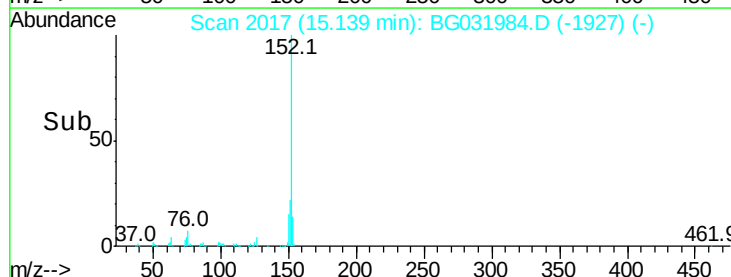
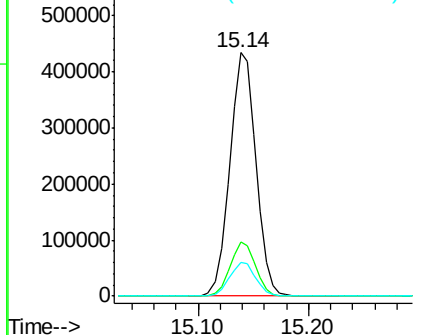
152 100

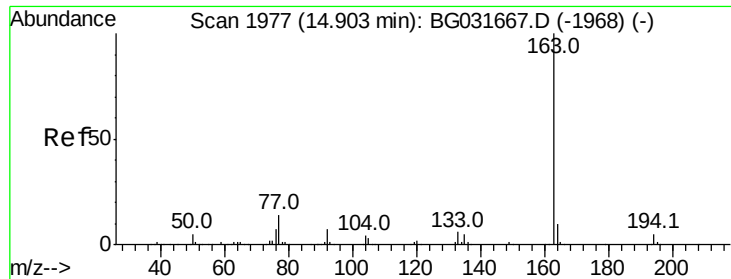
151 22.1 17.2 25.8

153 14.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 31.280 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

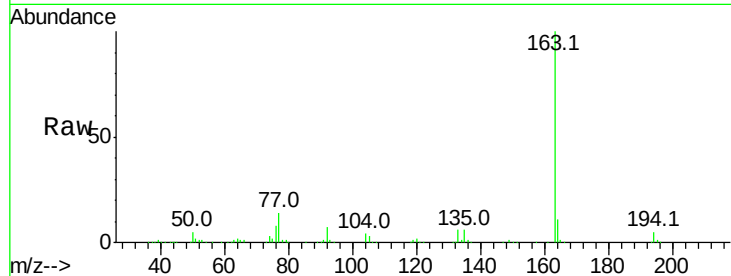
ClientSampleId :

PB105570BS

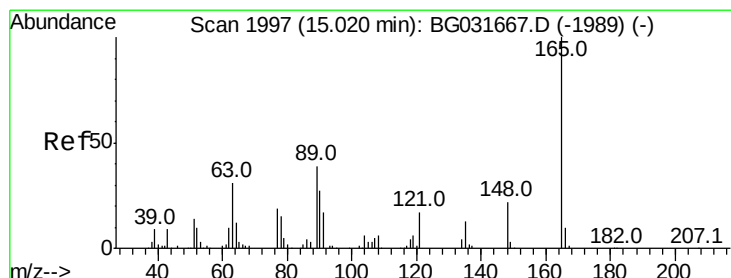
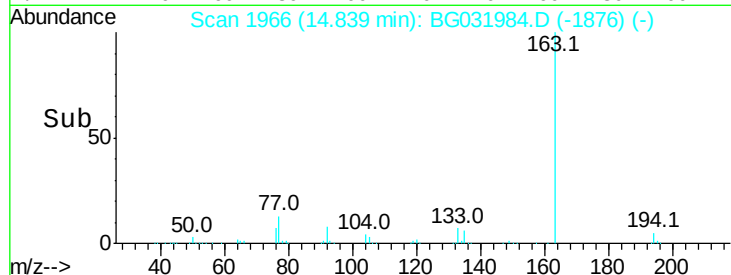
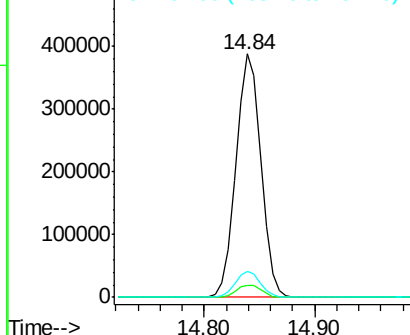
Tot Ion:	163	Resp:	616382
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.5	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.396 ng

RT: 14.97 min Scan# 1988

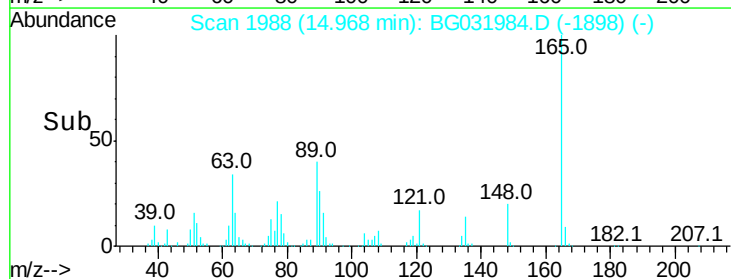
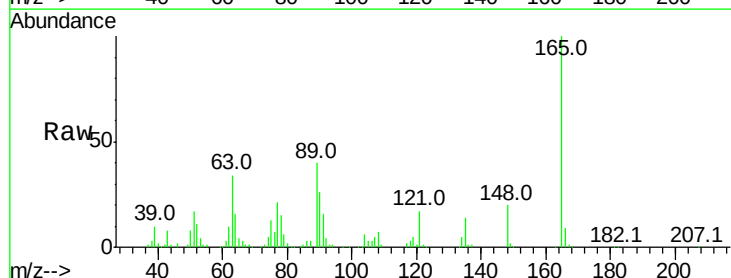
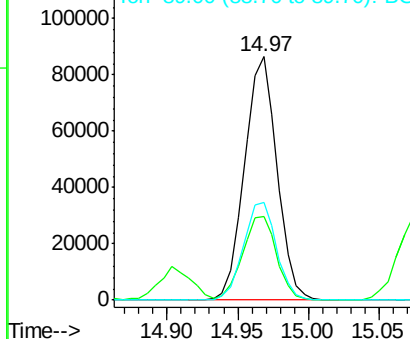
Delta R.T. -0.00 min

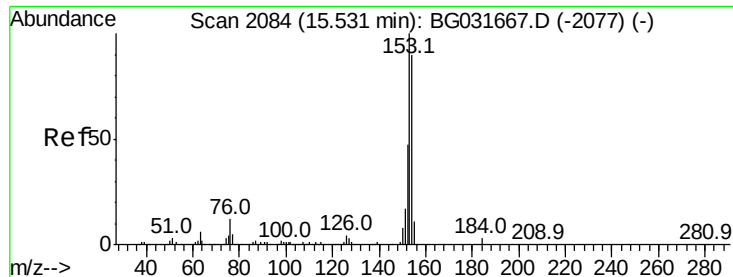
Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	165	Resp:	139187
Ion Ratio	Lower	Upper	
165	100		
63	34.2	52.7	79.1#
89	40.2	49.2	73.8#

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





#51

Acenaphthene

Concen: 33.900 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

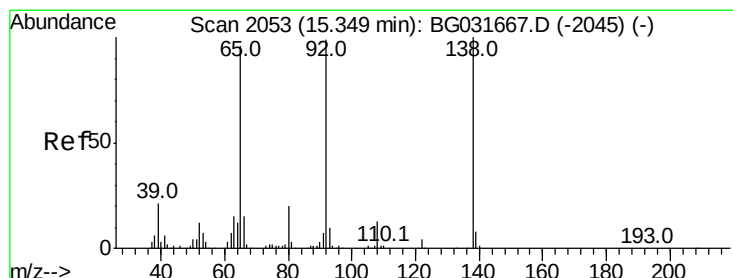
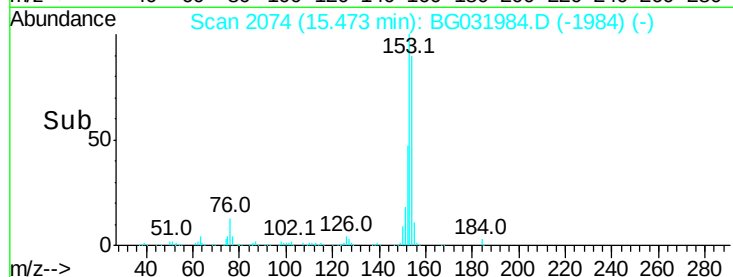
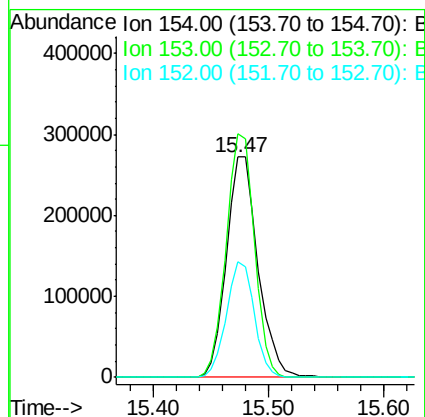
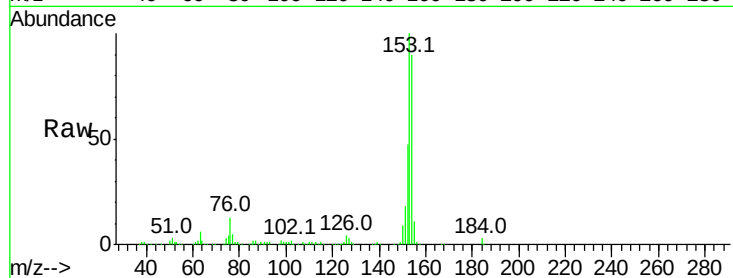
ClientSampleId :

PB105570BS

Tot Ion:	154	Resp:	517593
Ion Ratio	Lower	Upper	
154	100		
153	110.5	90.4	135.6
152	52.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.074 ng

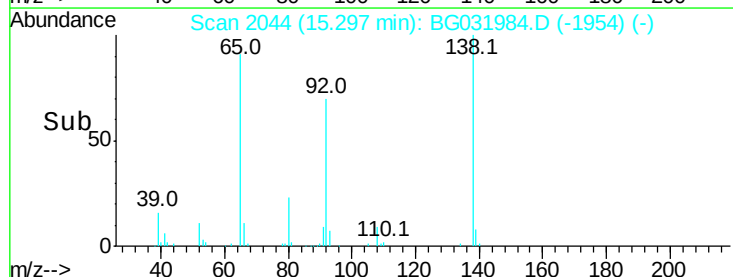
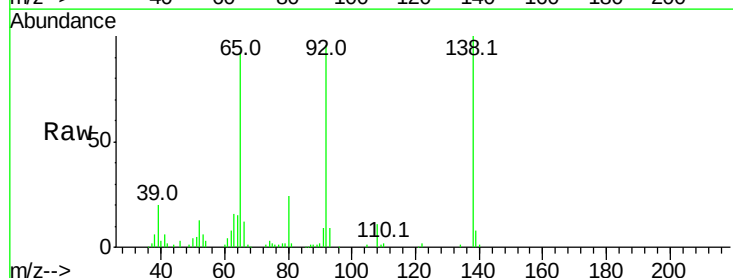
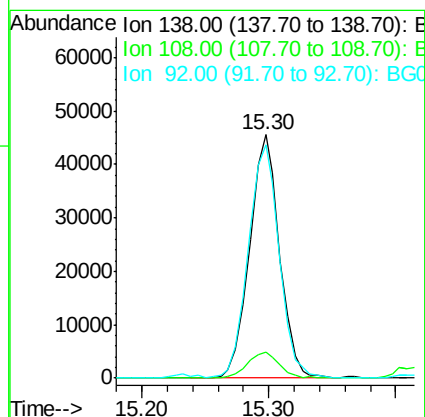
RT: 15.30 min Scan# 2044

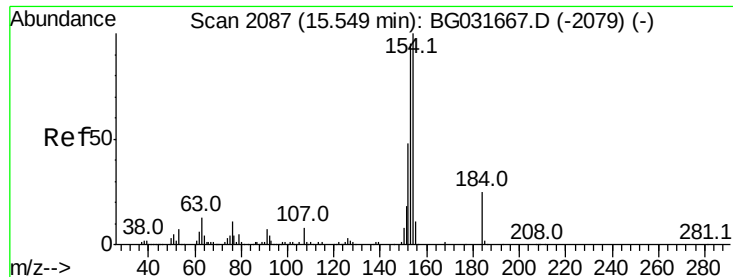
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	138	Resp:	74533
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	95.6	105.8	158.8#





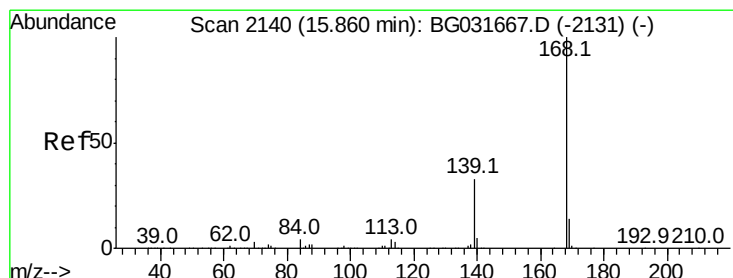
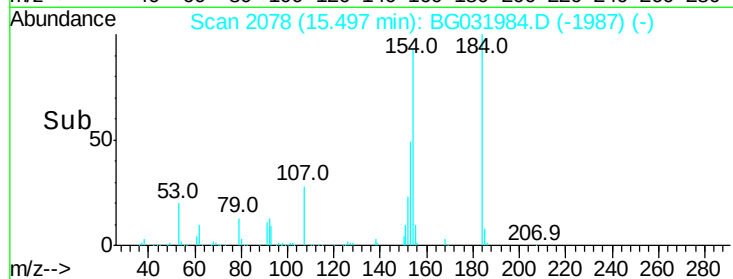
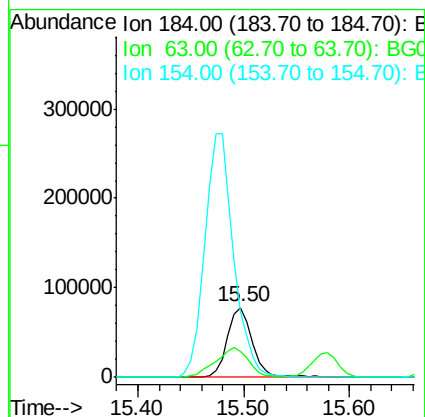
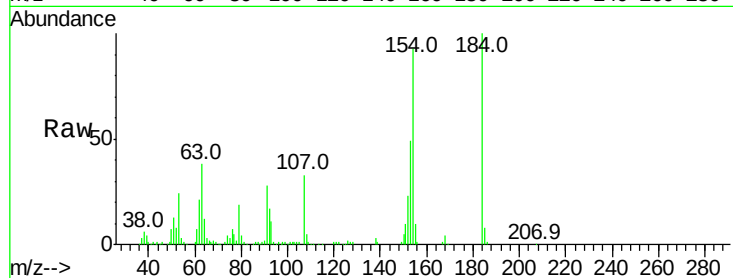
#53
2,4-Dinitrophenol
Concen: 83.165 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	37.6	59.8	89.8#
154	93.4	101.8	152.8#

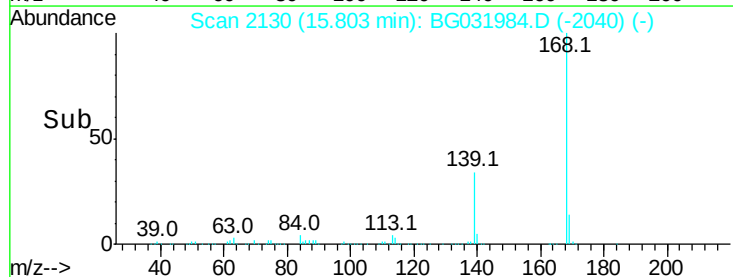
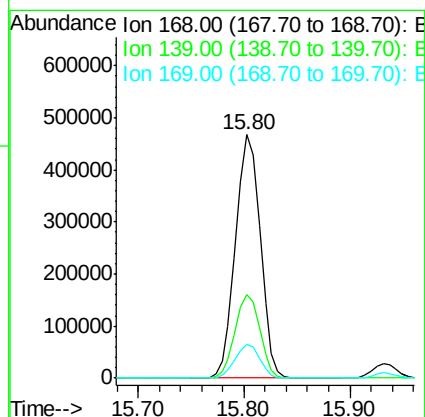
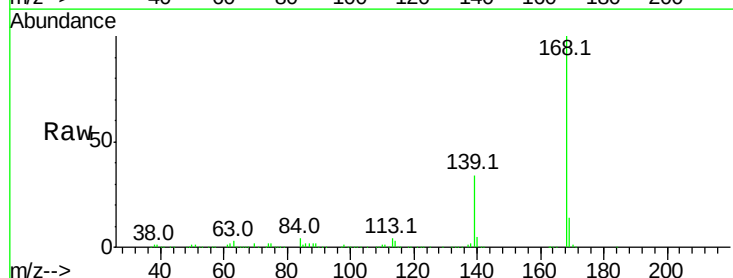
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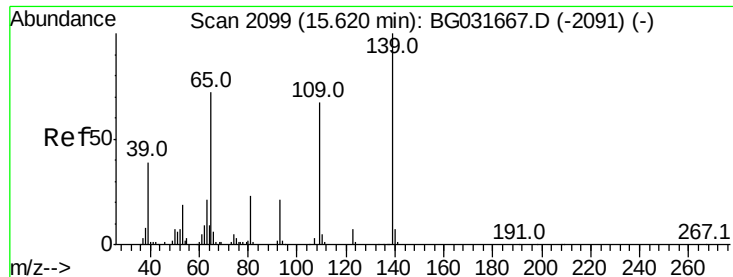
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#54
Dibenzofuran
Concen: 32.341 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	28.6	43.0
169	14.0	11.2	16.8





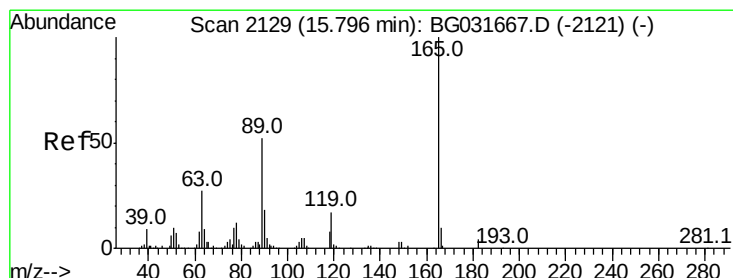
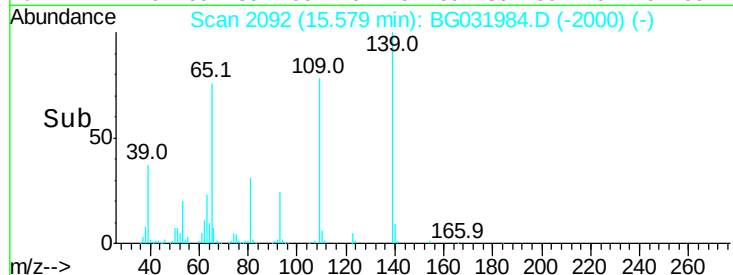
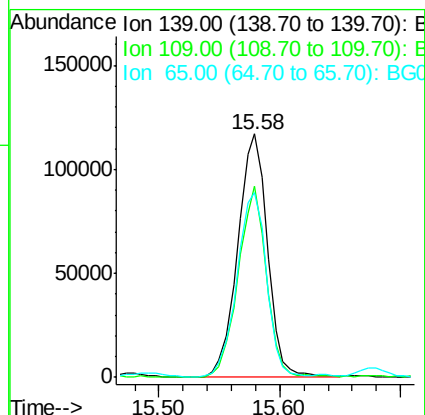
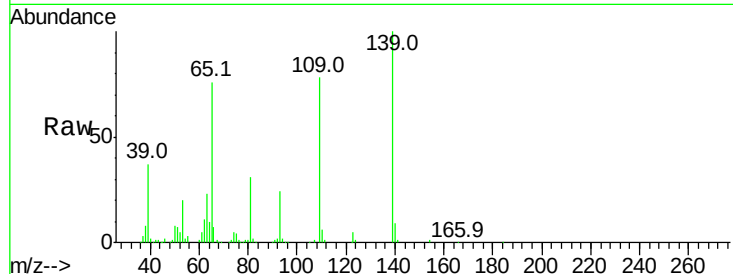
#55
4-Nitrophenol
Concen: 69.970 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201414		
109	78.4	62.2	102.2	
65	76.1	97.2	137.2	

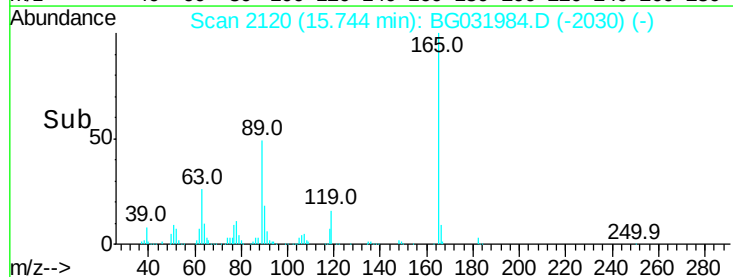
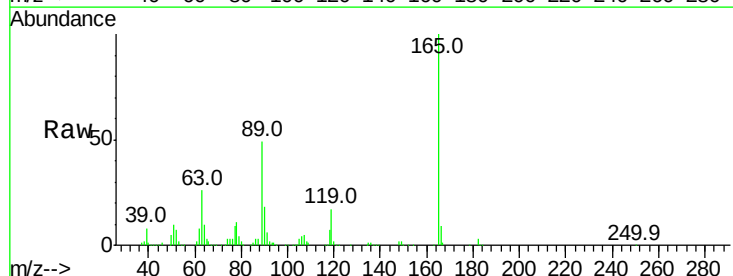
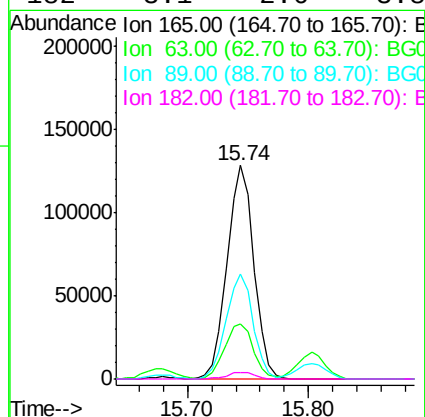
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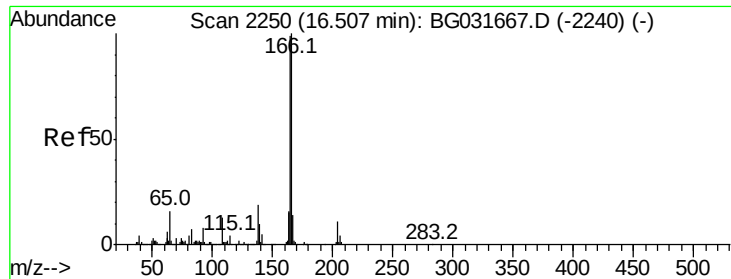
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#56
2,4-Dinitrotoluene
Concen: 42.182 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196623		
63	25.7	42.0	63.0	
89	49.0	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 31.220 ng

RT: 16.45 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

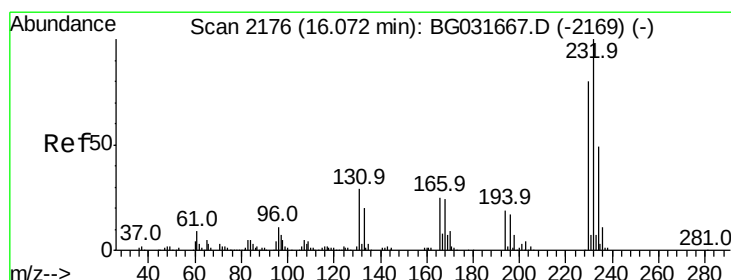
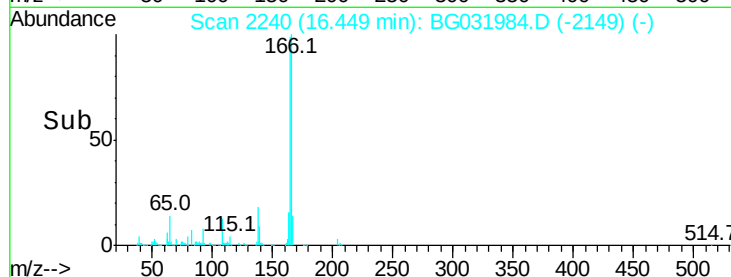
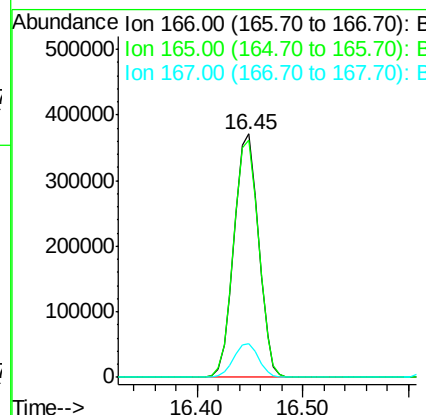
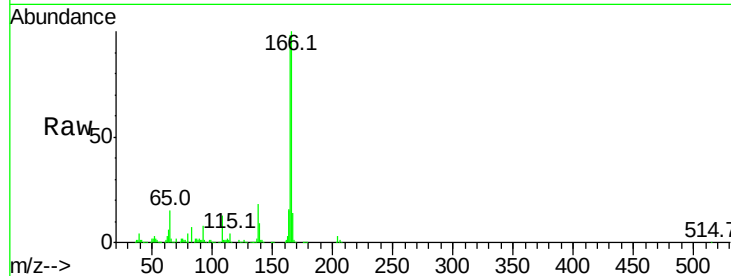
ClientSampleId :

PB105570BS

Tot Ion:	166	Resp:	593598
Ion Ratio	Lower	Upper	
166	100		
165	97.7	80.6	121.0
167	14.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.317 ng

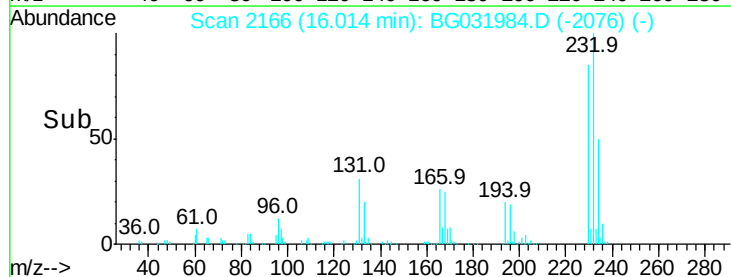
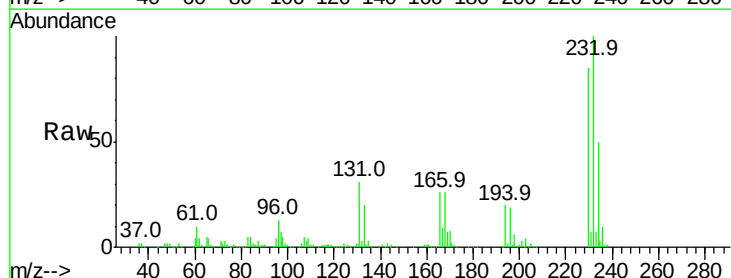
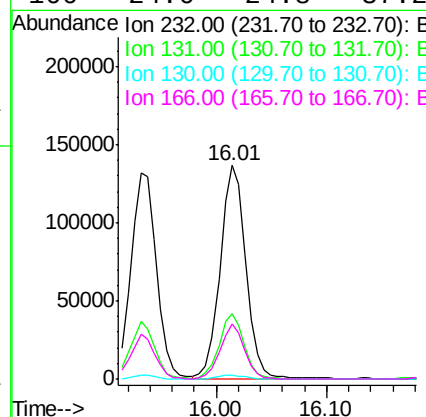
RT: 16.01 min Scan# 2166

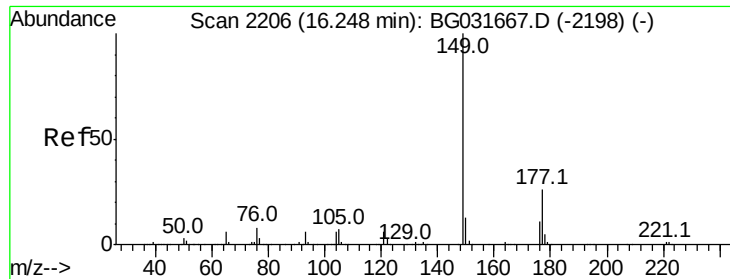
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	232	Resp:	219178
Ion Ratio	Lower	Upper	
232	100		
131	29.3	33.5	50.3#
130	1.8	2.2	3.2#
166	24.6	24.8	37.2#





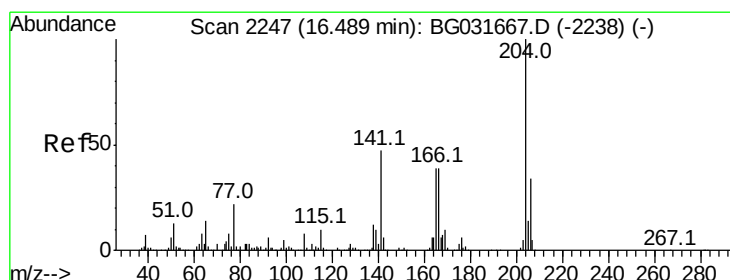
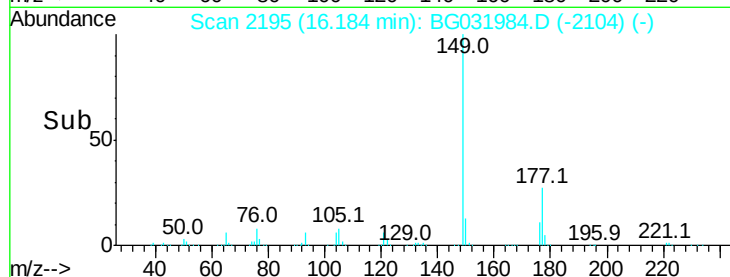
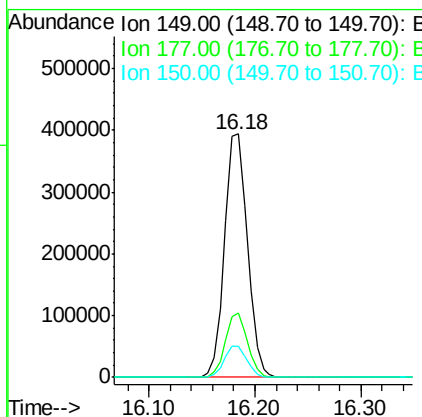
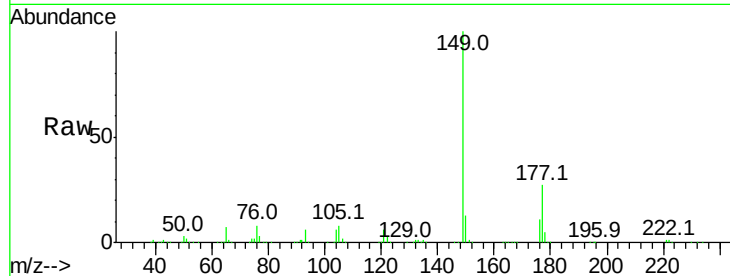
#59
Diethylphthalate
Concen: 30.756 ng
RT: 16.18 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampled :
PB105570BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.5	18.5	27.7
150	13.0	10.2	15.2

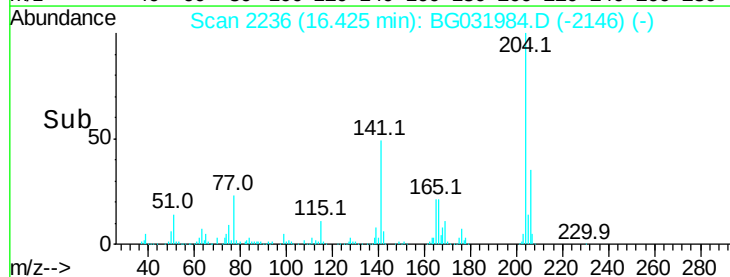
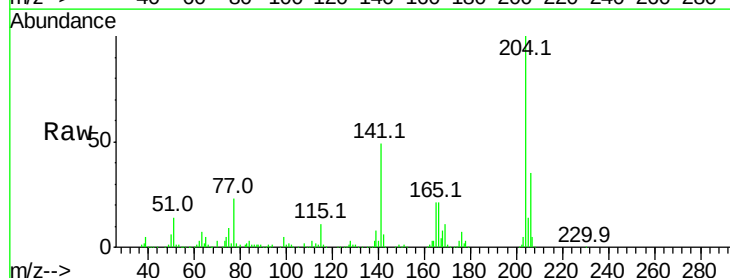
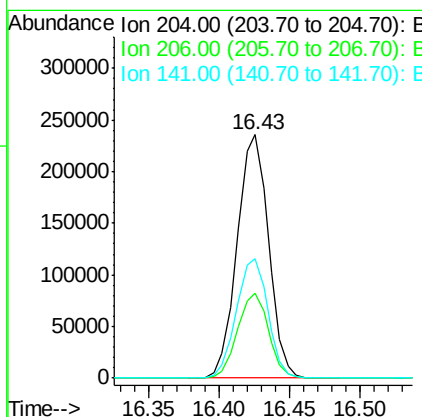
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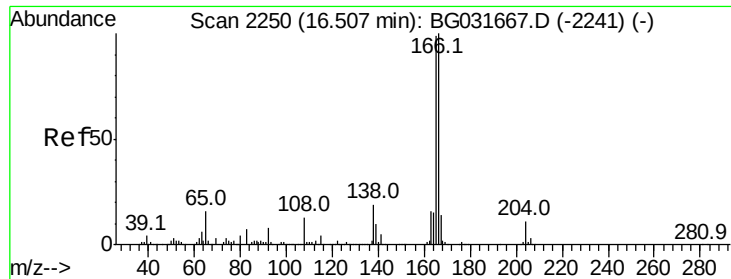
Sohil
1/12/2018 10:39:19 AM



#60
4-Chlorophenyl-phenylether
Concen: 31.451 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	49.0	45.8	68.6





#61

4-Nitroaniline

Concen: 34.138 ng

RT: 16.45 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

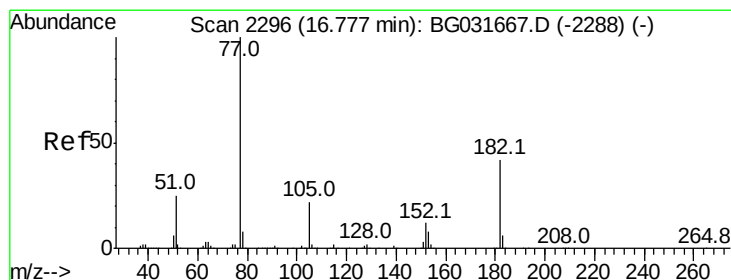
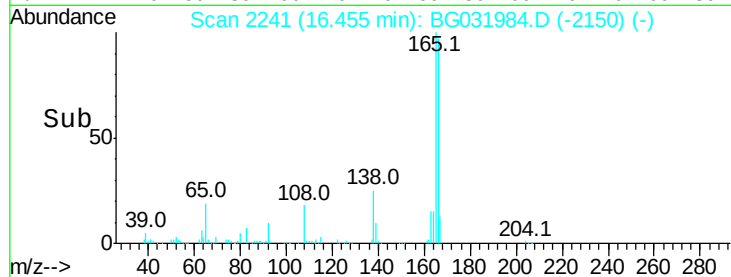
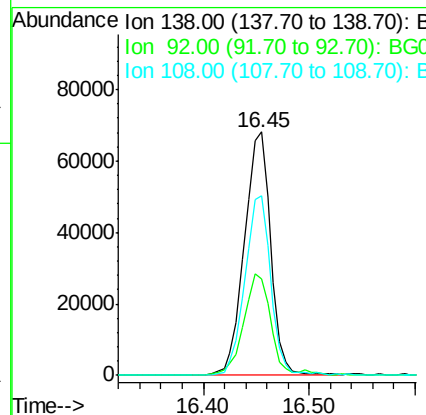
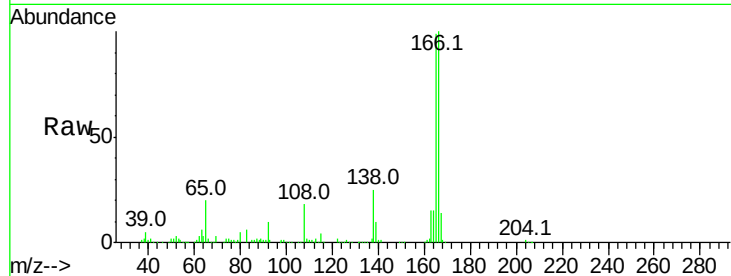
ClientSampleId :

PB105570BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	39.7	40.1	80.1#
108	73.5	65.4	105.4

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#62

Azobenzene

Concen: 32.057 ng

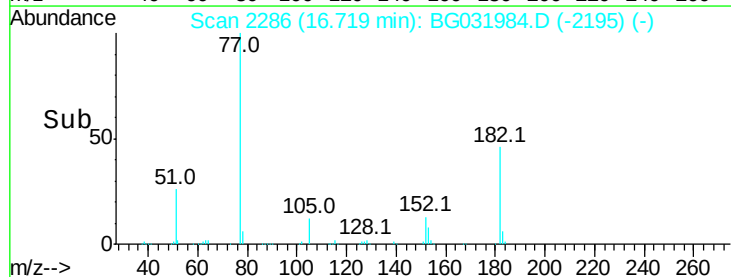
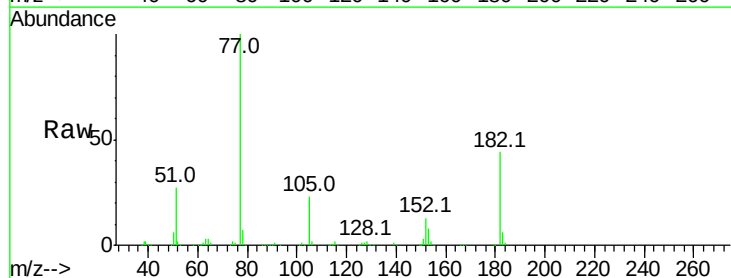
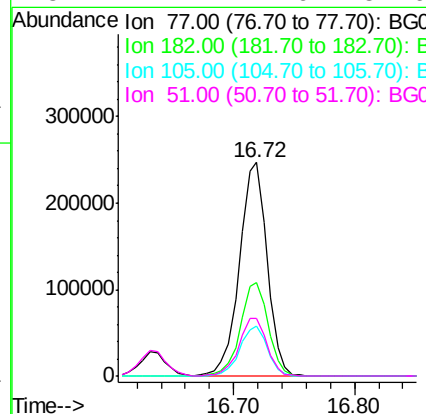
RT: 16.72 min Scan# 2286

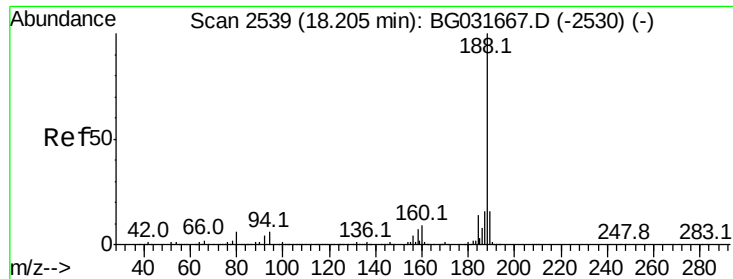
Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.6	7.4	47.4
105	23.5	0.3	40.3
51	27.2	11.6	51.6





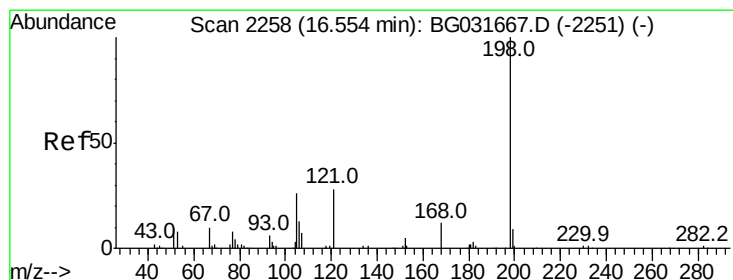
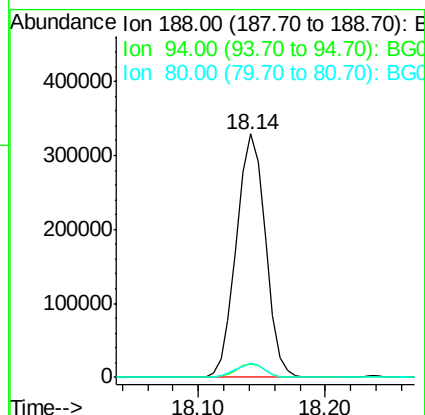
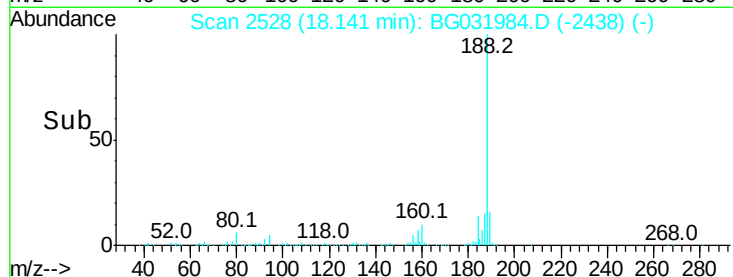
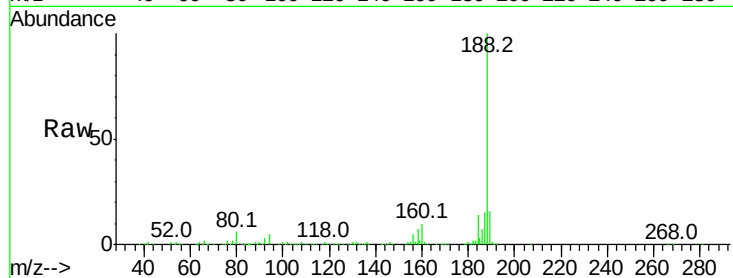
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	5.8	7.7	11.5#

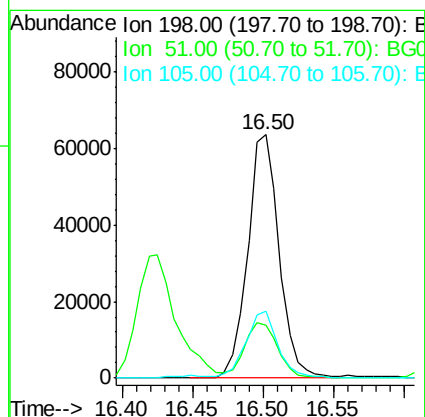
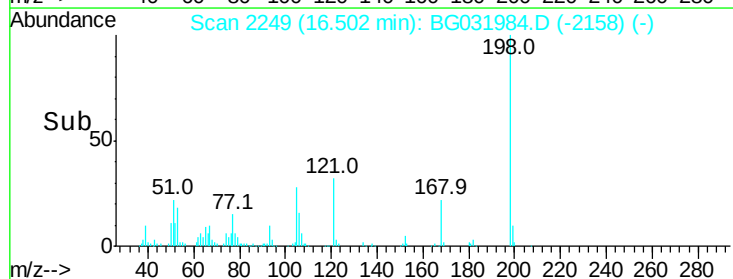
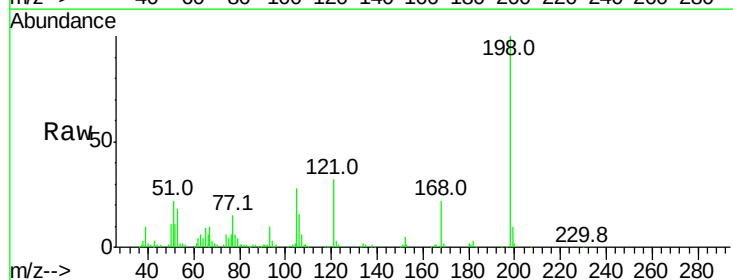
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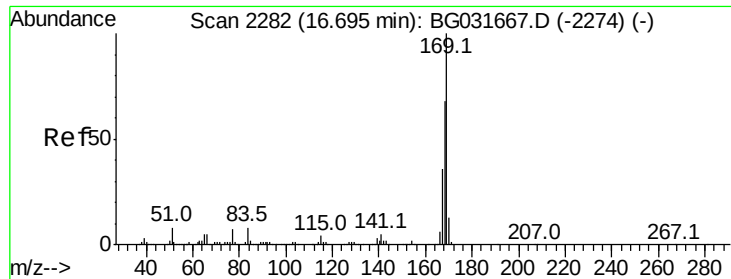
Sohil
1/12/2018 10:39:19 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.481 ng
RT: 16.50 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	21.5	30.6	70.6#
105	27.6	23.8	63.8





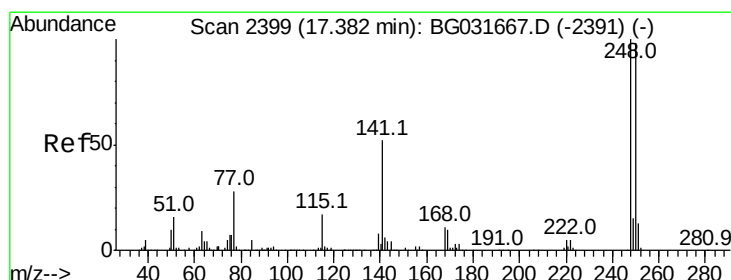
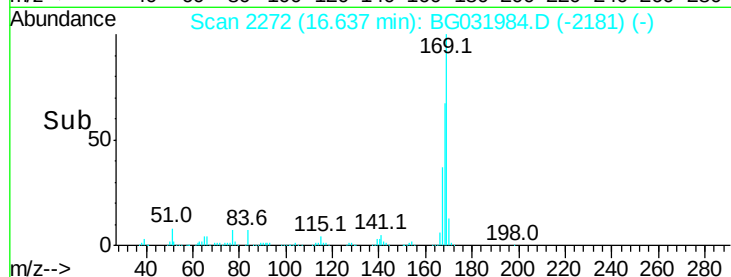
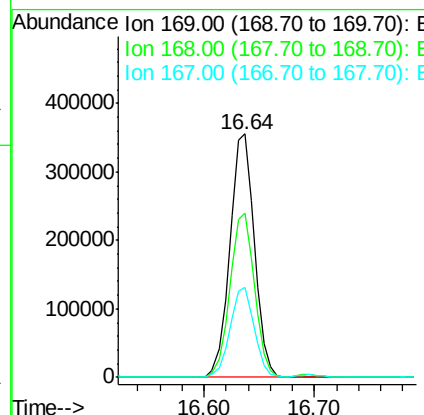
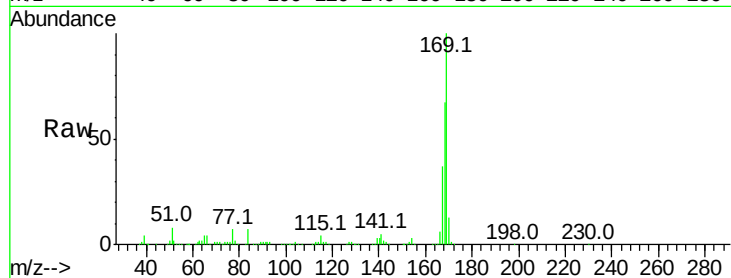
#65
n-Nitrosodiphenylamine
Concen: 31.702 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	55.7	83.5	
167	37.2	30.1	45.1	

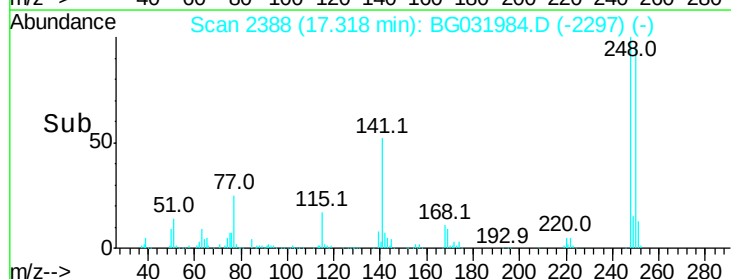
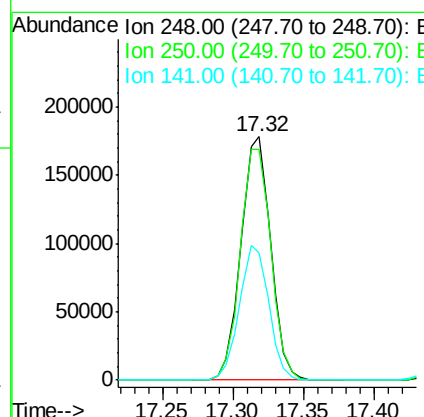
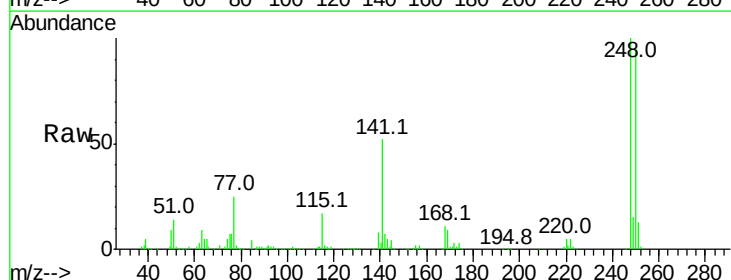
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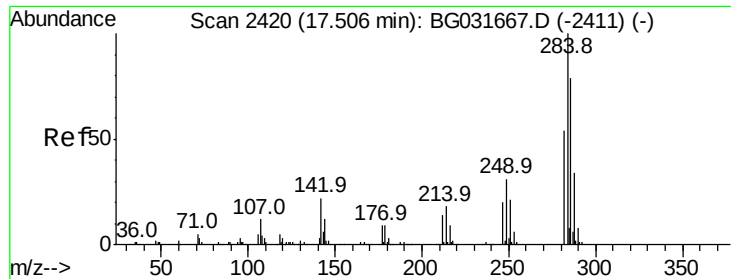
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 34.544 ng
RT: 17.32 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.8	77.1	115.7	
141	52.2	50.8	76.2	





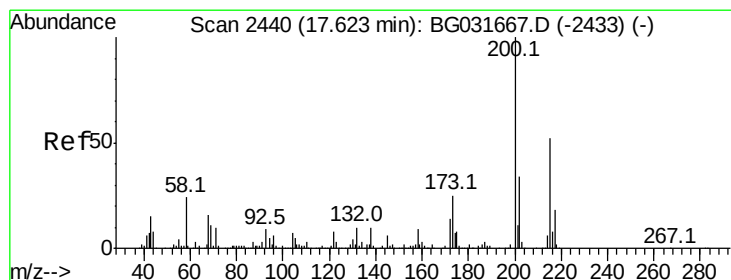
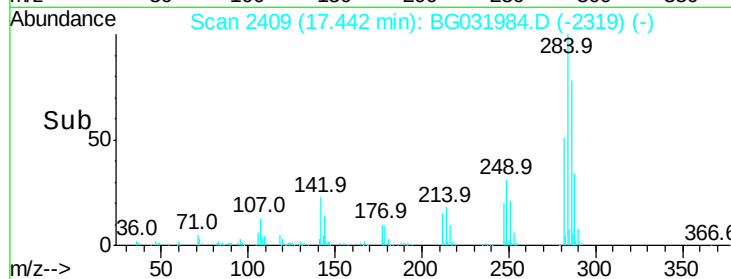
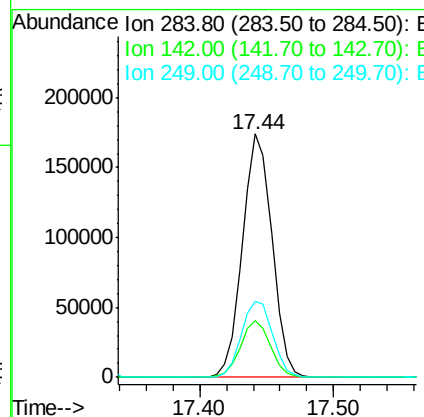
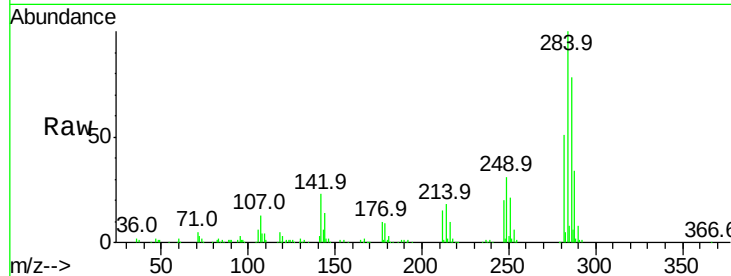
#67
Hexachlorobenzene
Concen: 34.290 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.4	26.8	40.2#	
249	30.9	26.3	39.5	

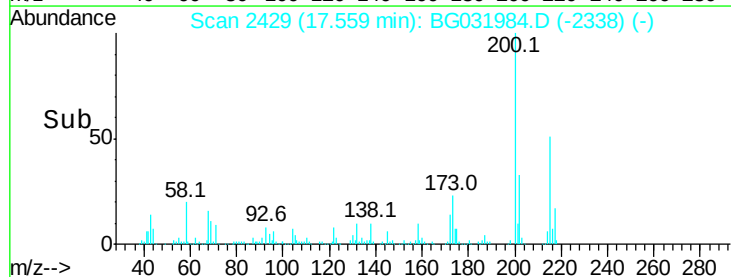
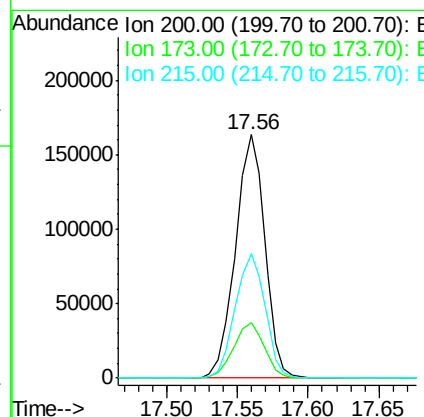
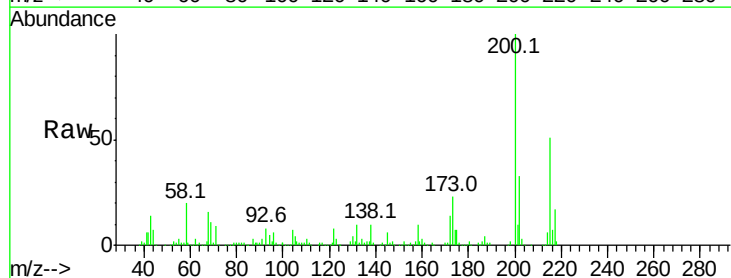
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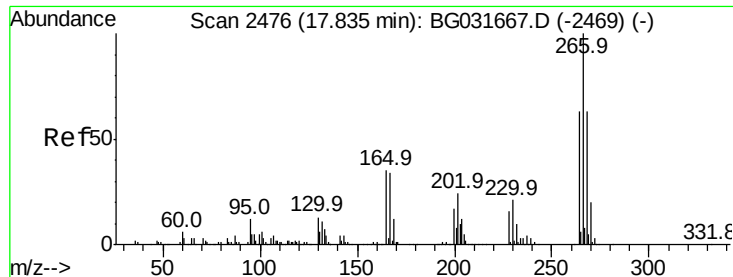
Sohil
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#68
Atrazine
Concen: 34.932 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.9	5.2	45.2	
215	50.9	30.4	70.4	





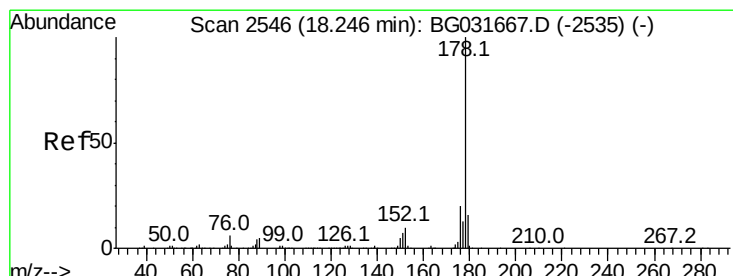
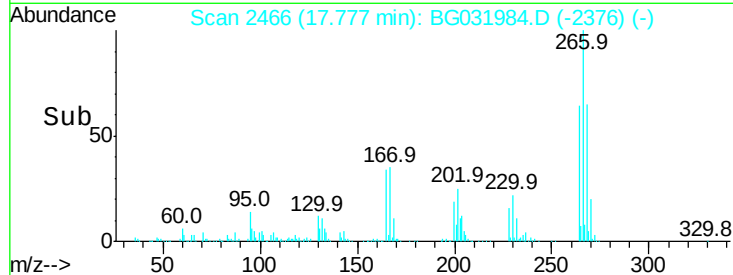
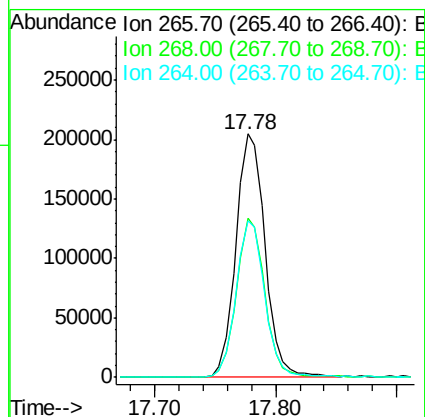
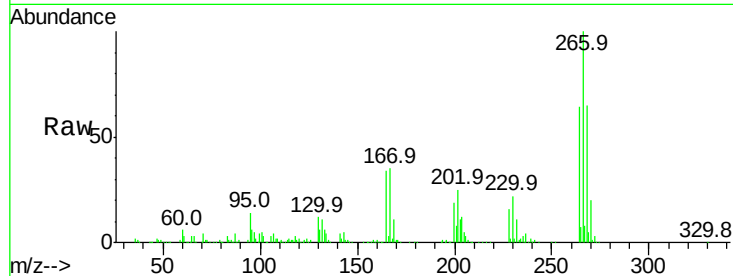
#69
 Pentachlorophenol
 Concen: 64.733 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion:	266	Resp:	345381
Ion Ratio	Lower	Upper	
266	100		
268	65.3	51.1	76.7
264	64.4	49.6	74.4

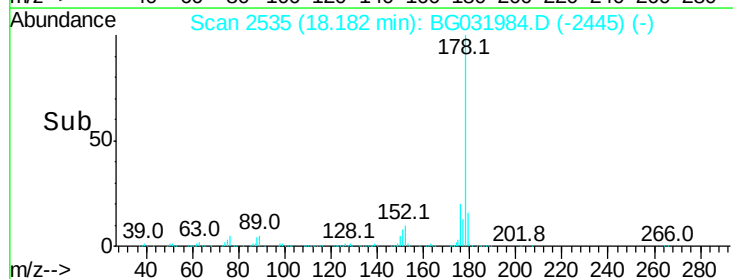
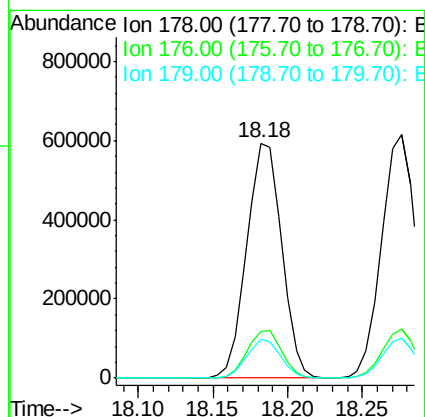
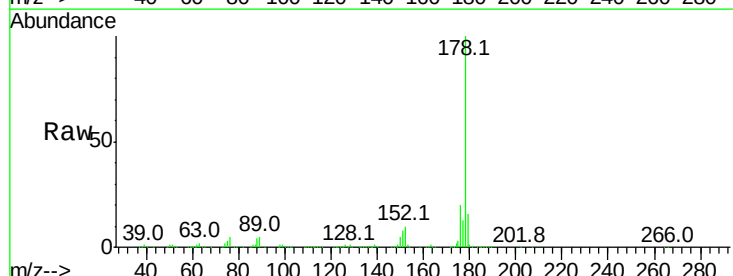
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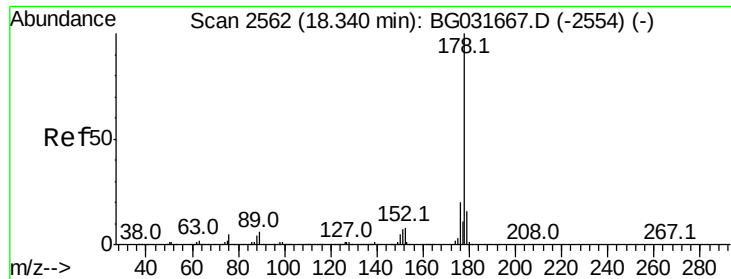
Sohil
 1/12/2018 10:39:19 AM



#70
 Phenanthrene
 Concen: 32.408 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion:	178	Resp:	962389
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	16.3	12.5	18.7





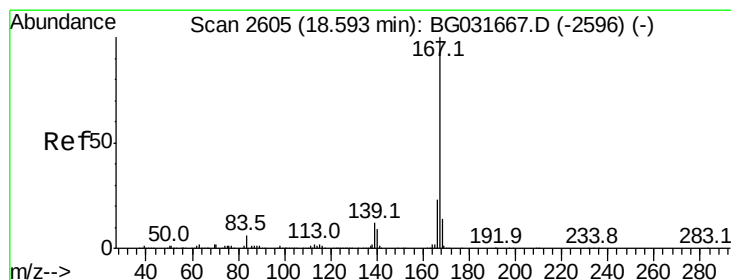
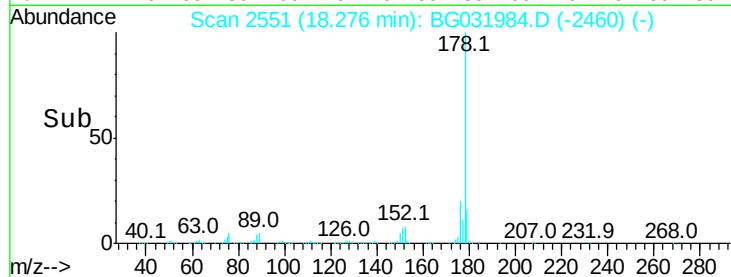
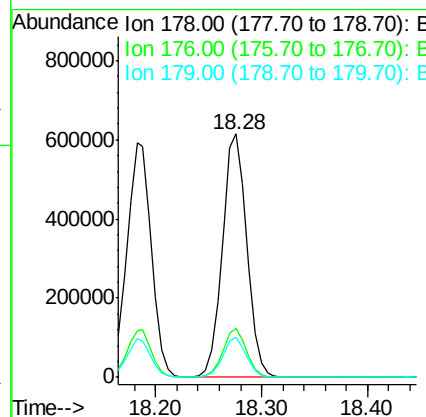
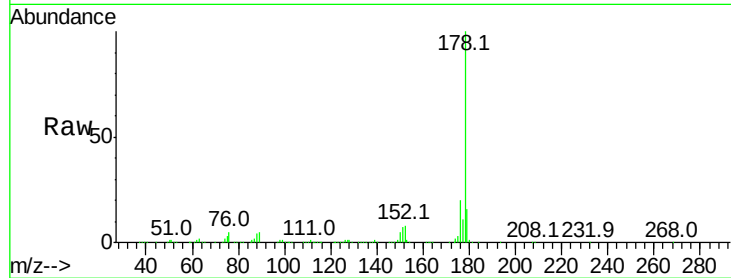
#71
 Anthracene
 Concen: 33.054 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.4	12.5	18.7

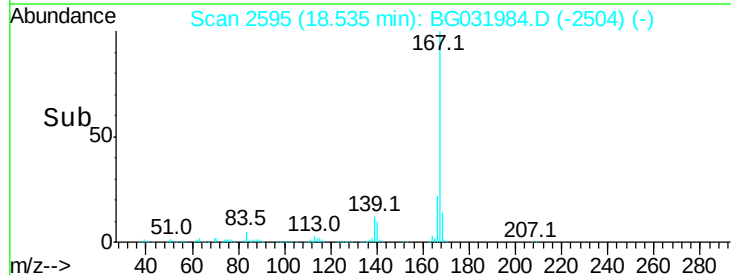
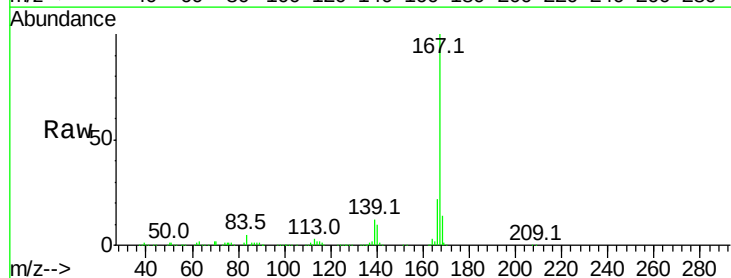
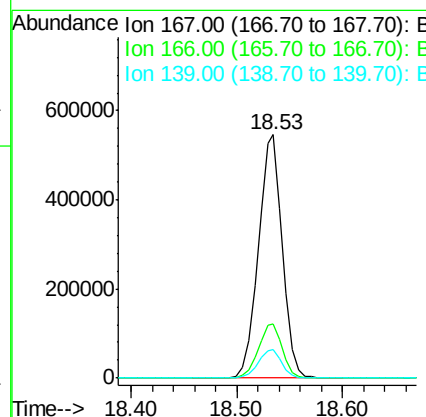
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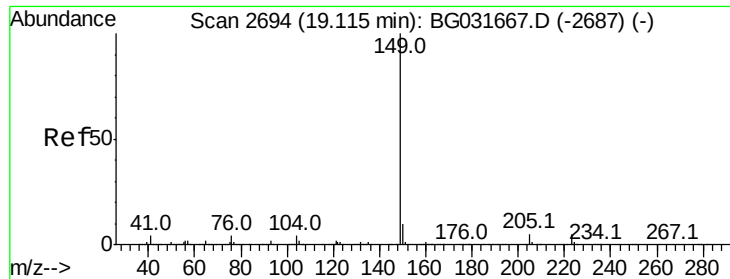
Sohil
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#72
 Carbazole
 Concen: 32.453 ng
 RT: 18.53 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.9	9.4	14.2





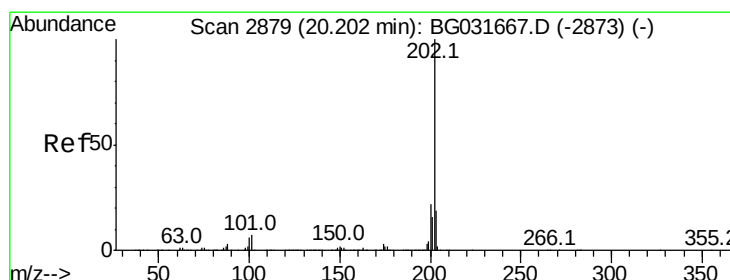
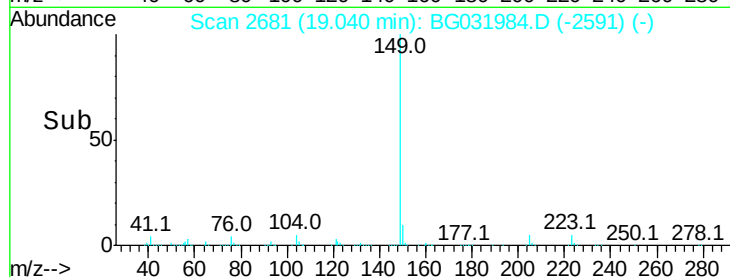
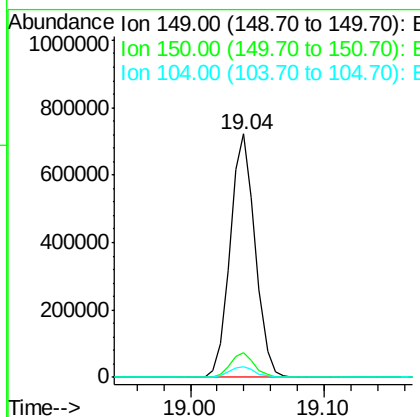
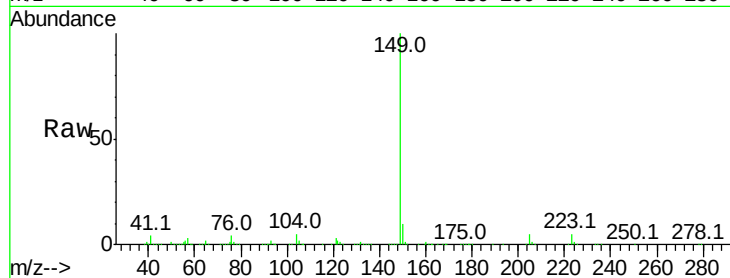
#73
Di-n-butylphthalate
Concen: 31.991 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.5	3.9	5.9

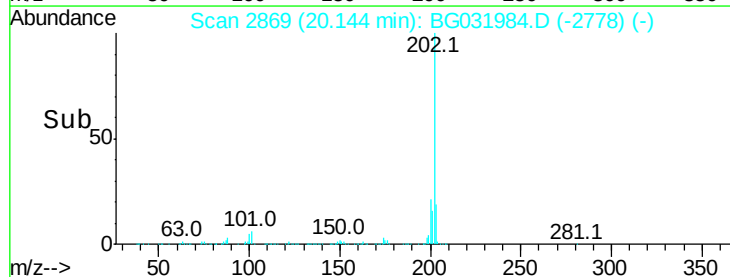
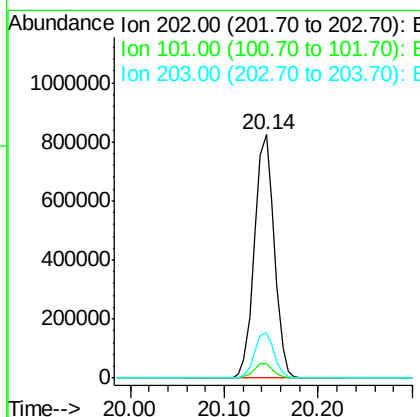
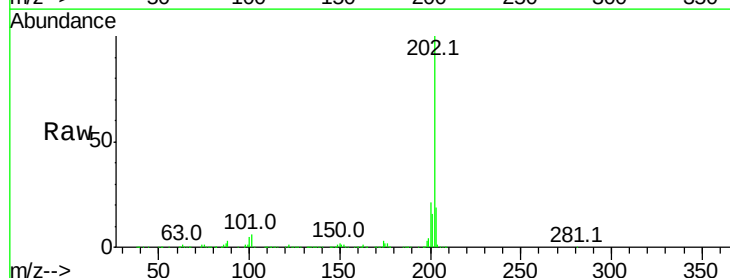
Manual Integrations
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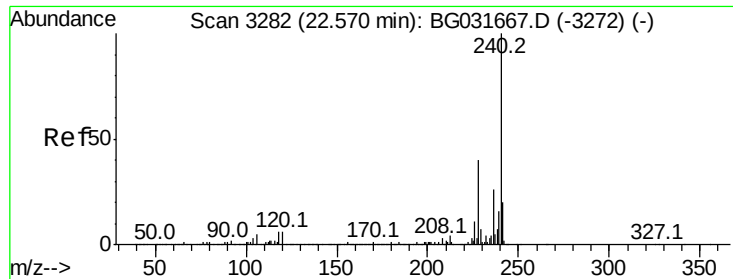
Sohil
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#74
Fluoranthene
Concen: 33.018 ng
RT: 20.14 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.9
203	18.8	0.0	37.5





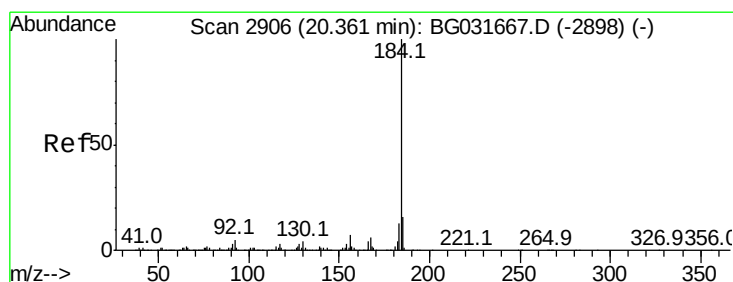
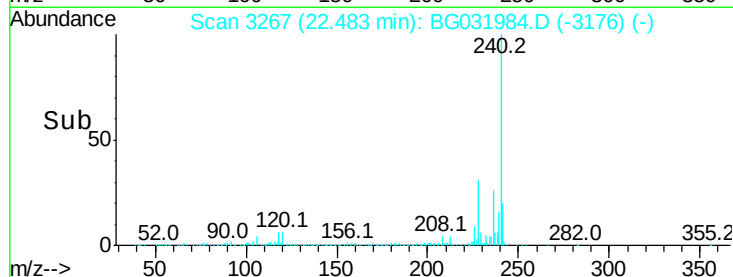
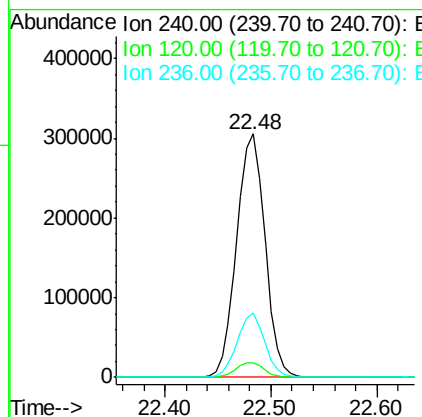
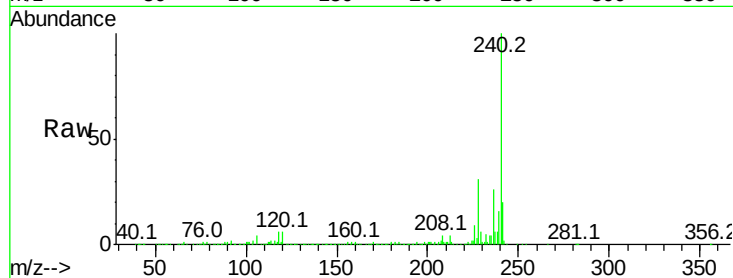
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	6.2	6.8	10.2	
236	26.5	20.9	31.3	

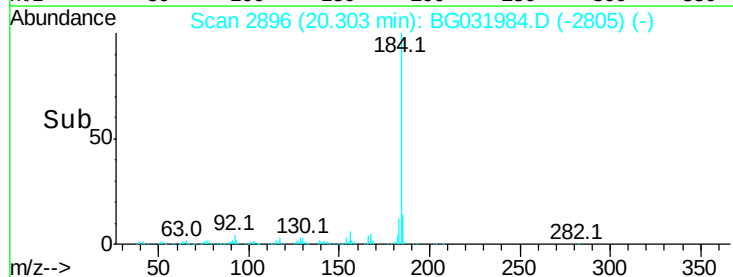
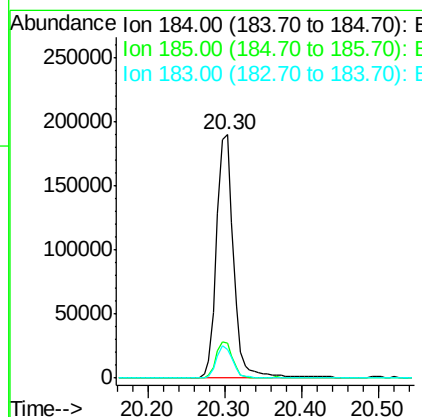
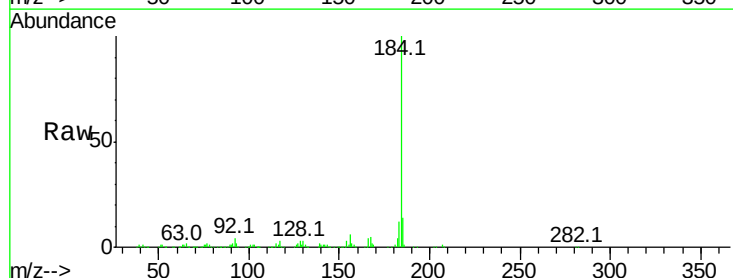
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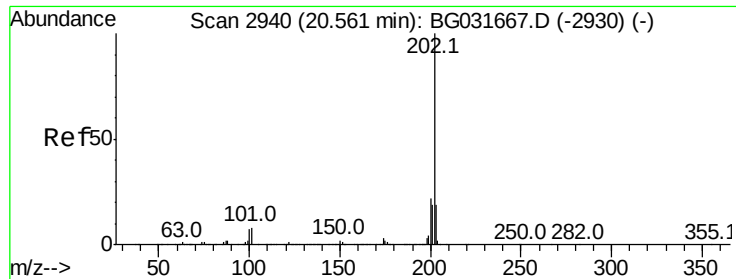
Sohil
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#76
Benzidine
Concen: 16.611 ng
RT: 20.30 min Scan# 2896
Delta R.T. 0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	11.1	16.7	
183	12.0	10.6	16.0	





#77

Pvrene

Concen: 33.296 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

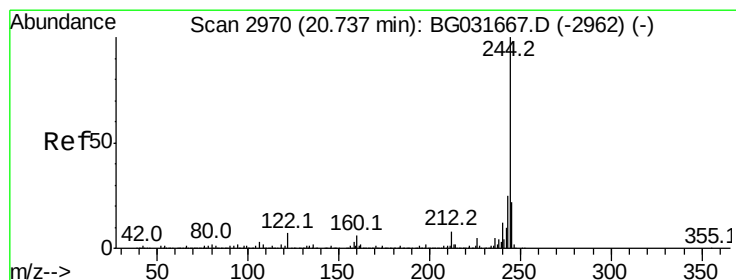
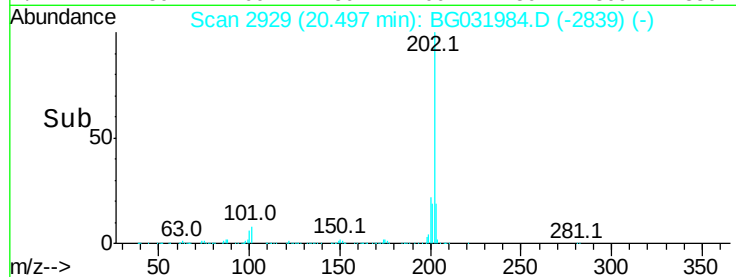
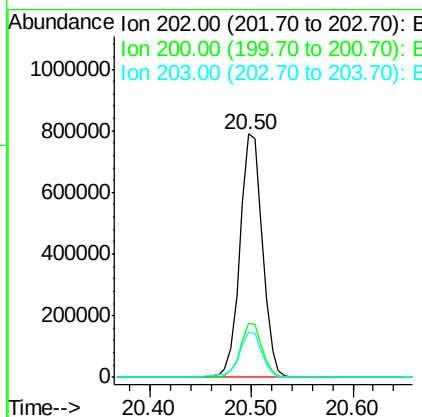
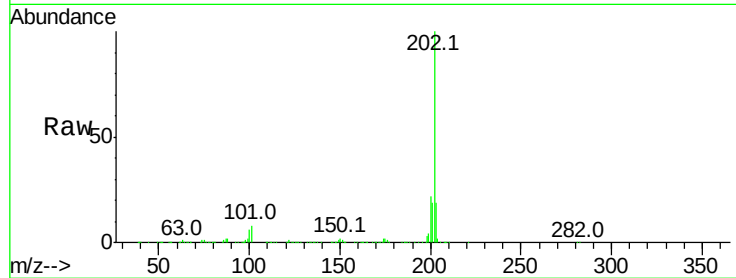
ClientSampleId :

PB105570BS

Tot Ion:	202	Resp:	1209272
Ion Ratio	Lower	Upper	
202	100		
200	22.4	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.877 ng

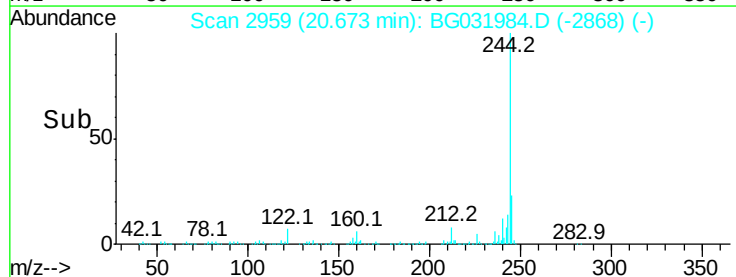
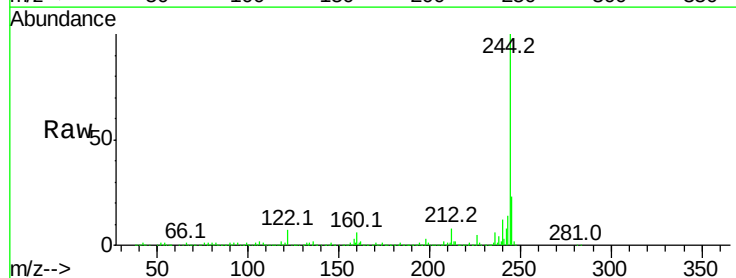
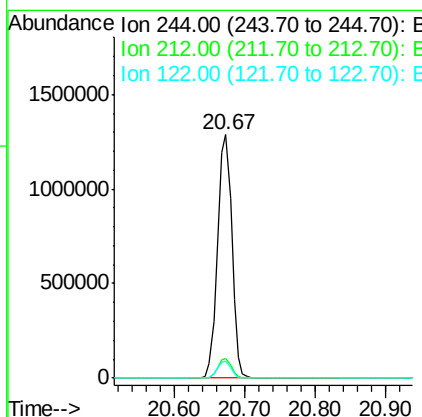
RT: 20.67 min Scan# 2959

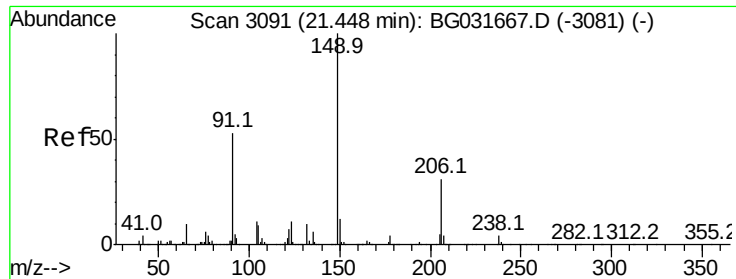
Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	244	Resp:	1813640
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	6.9	7.0	10.4#





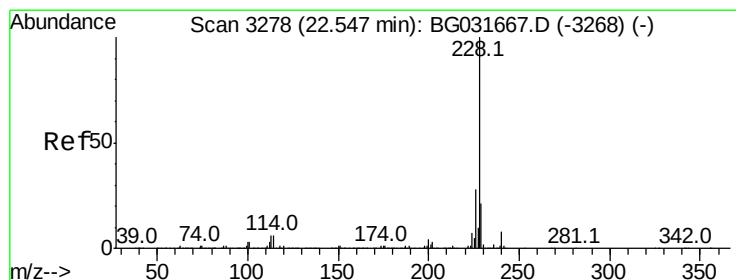
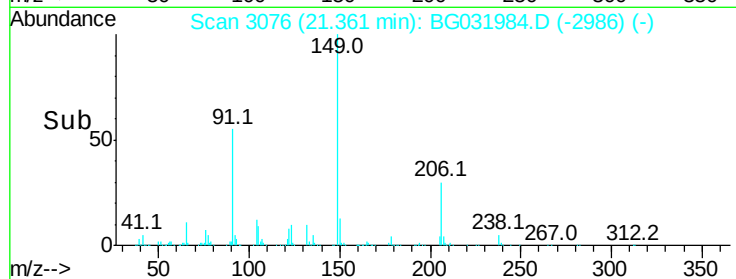
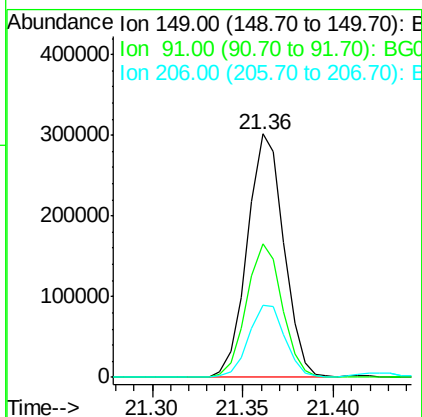
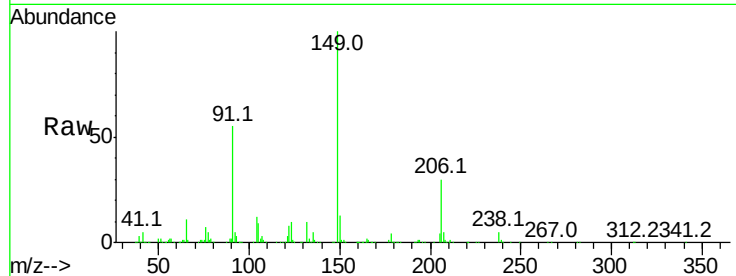
#79
Butylbenzylphthalate
Concen: 34.638 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Instrument :
BNA_G
ClientSampleId :
PB105570BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.1	62.2	93.2#
206	29.8	18.6	27.8#

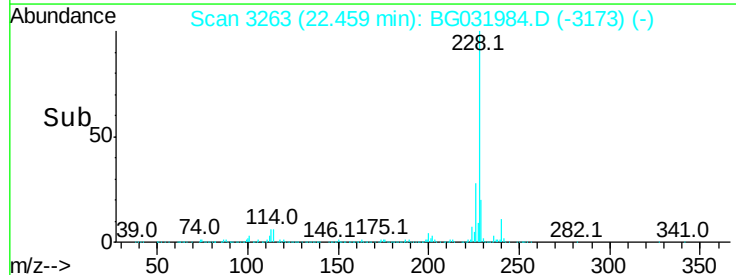
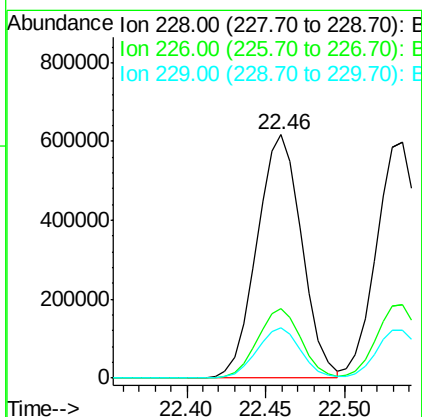
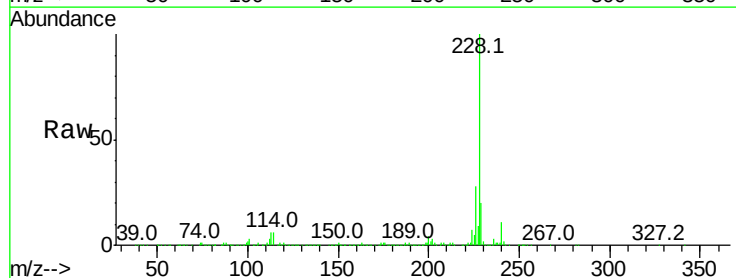
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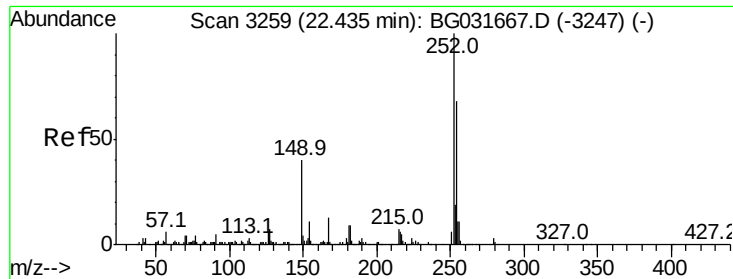
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#80
Benzo(a)anthracene
Concen: 33.386 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.00 min
Lab File: BG031984.D
Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.5	16.2	24.2





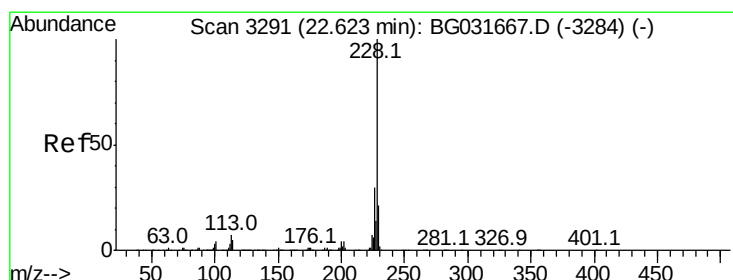
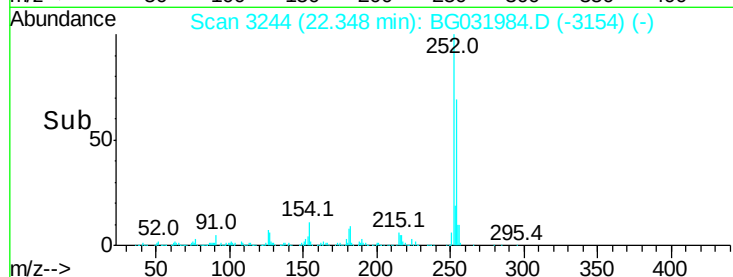
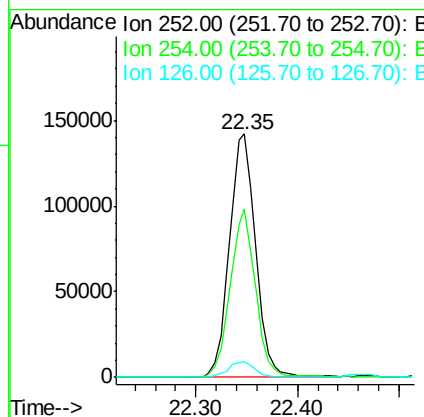
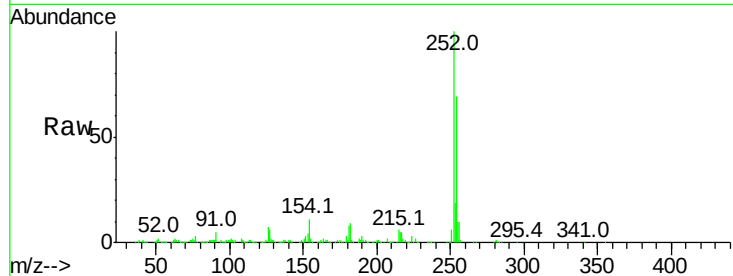
#81
 3,3'-Dichlorobenzidine
 Concen: 18.147 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.8	50.8	76.2
126	6.6	7.4	11.2#

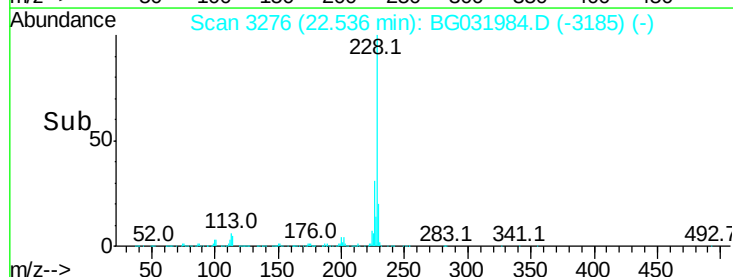
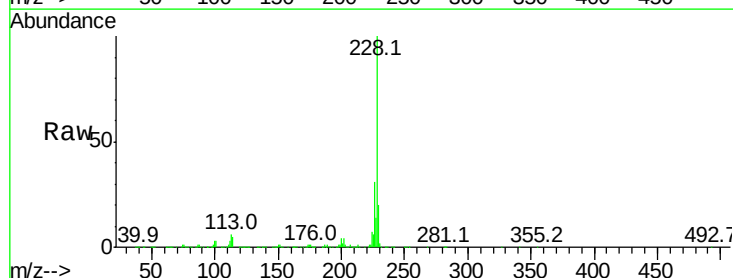
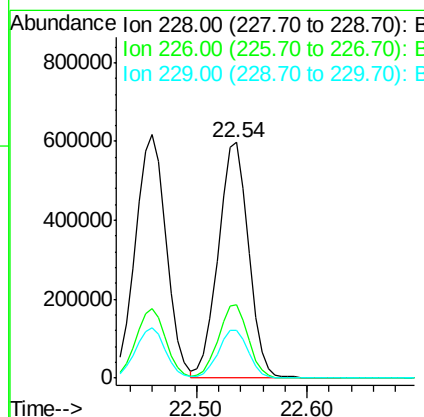
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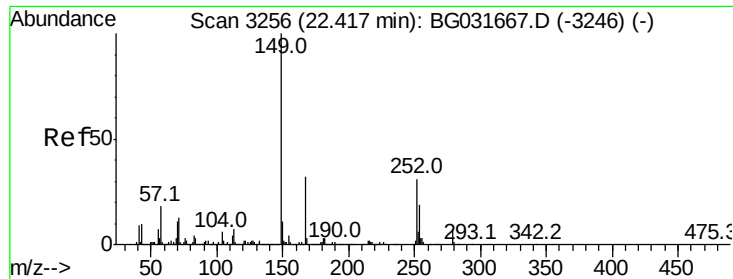
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#82
 Chrysene
 Concen: 33.246 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.453 ng

RT: 22.30 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

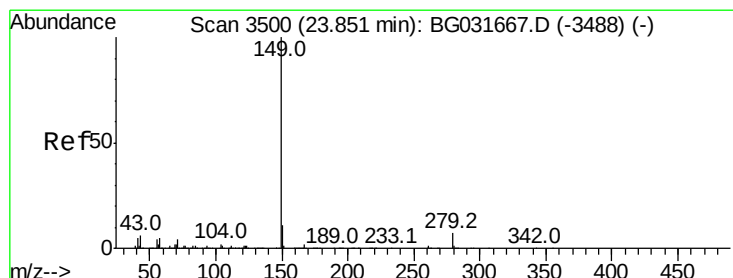
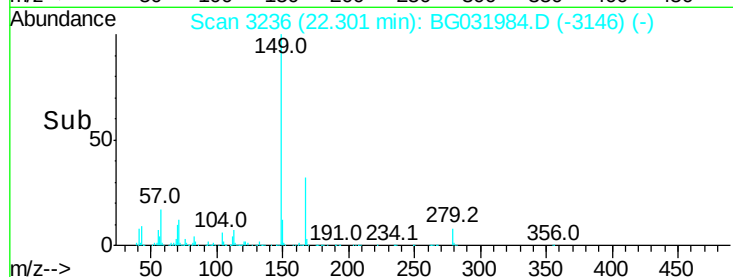
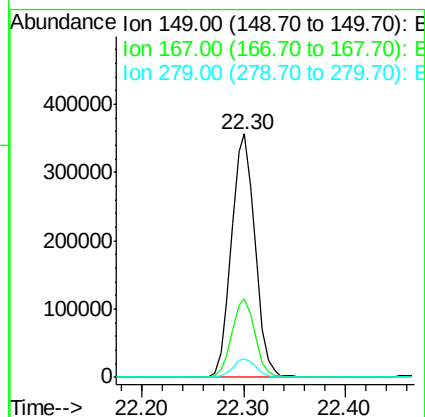
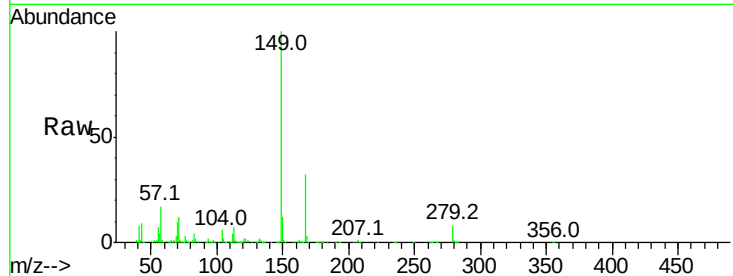
ClientSampleId :

PB105570BS

Tot Ion:	149	Resp:	573230
Ion Ratio	Lower	Upper	
149	100		
167	32.5	24.3	36.5
279	7.7	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 32.538 ng

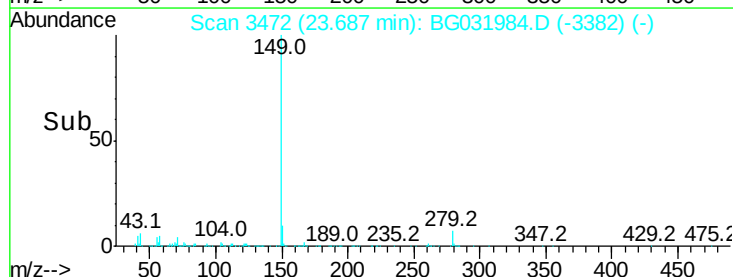
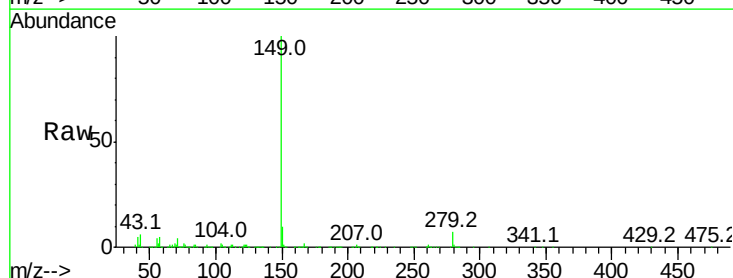
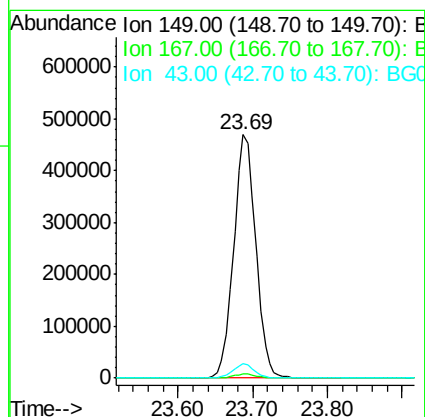
RT: 23.69 min Scan# 3472

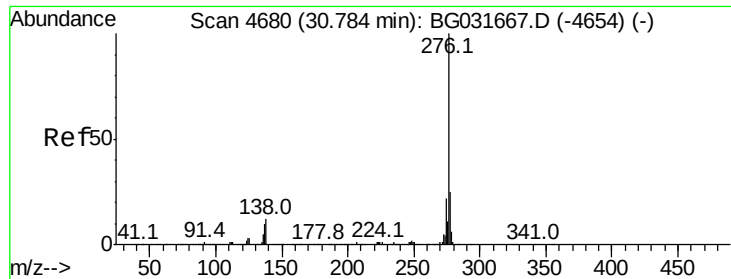
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	149	Resp:	967923
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3#





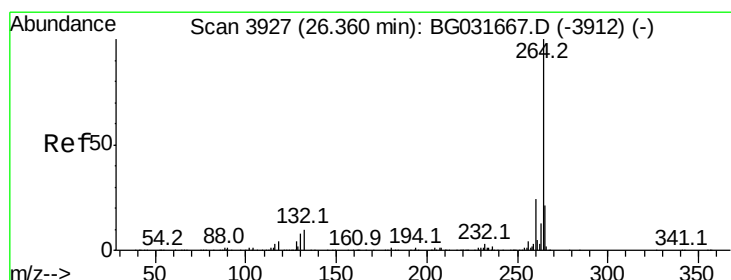
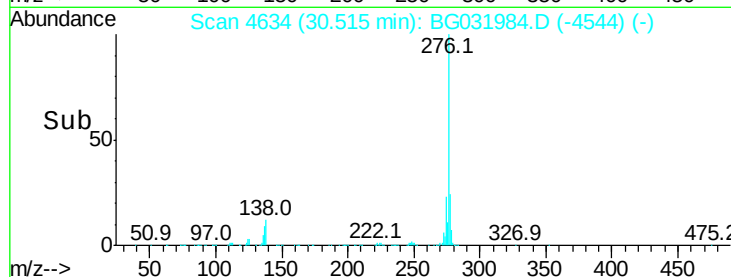
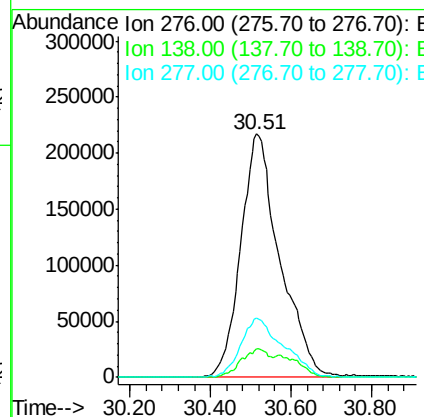
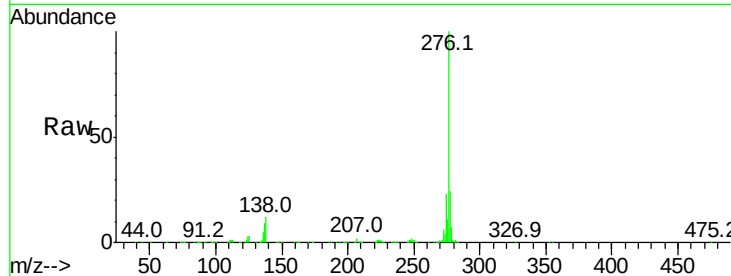
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.376 ng
 RT: 30.51 min Scan# 4634
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleID :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.7	16.0	24.0#
277	26.5	20.0	30.0

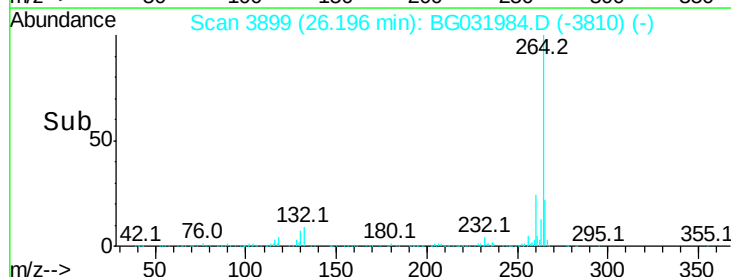
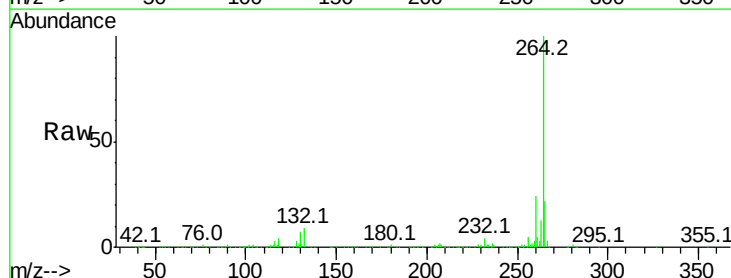
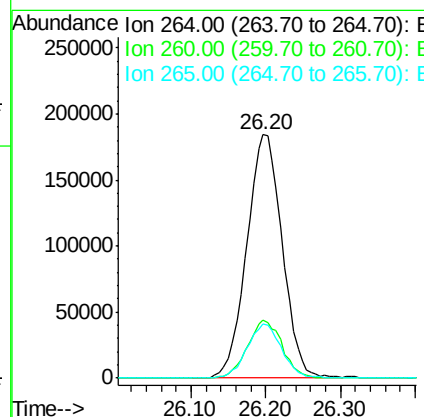
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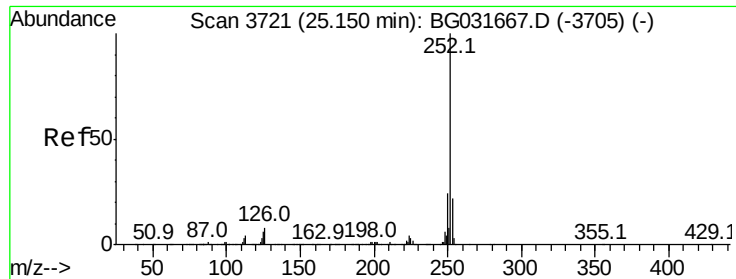
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3899
 Delta R.T. -0.01 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 33.408 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

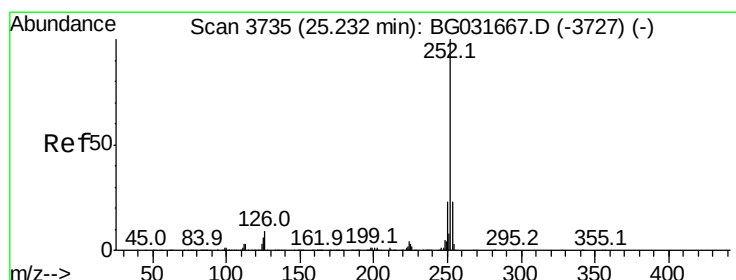
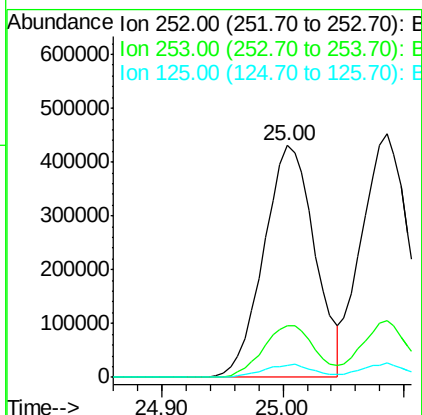
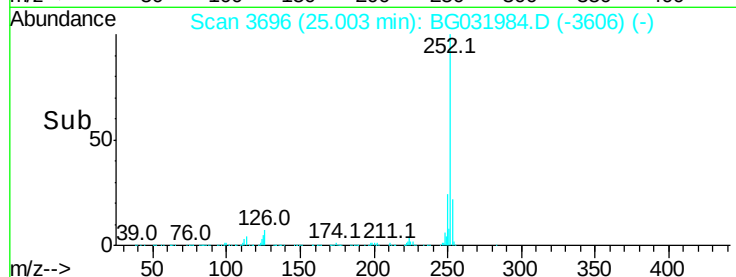
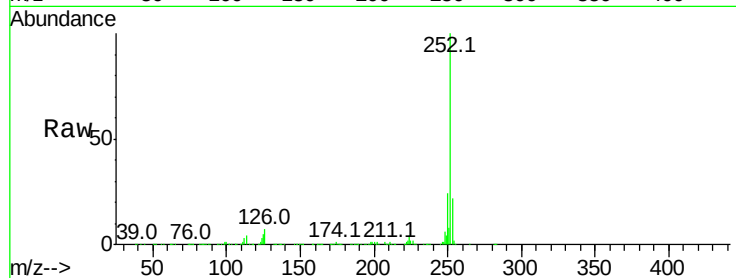
ClientSampleId :

PB105570BS

Tot Ion:252	Resp: 1258222		
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 32.442 ng

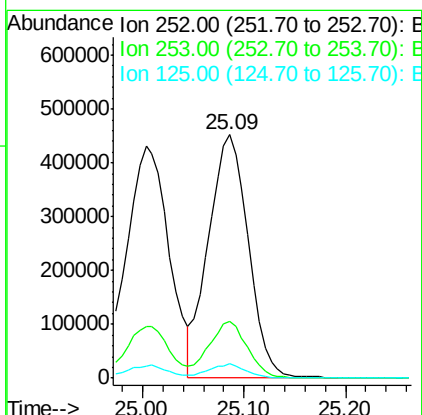
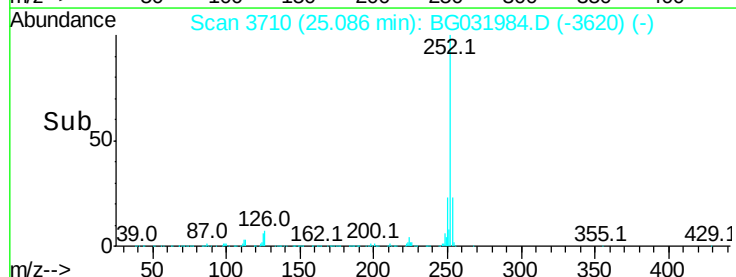
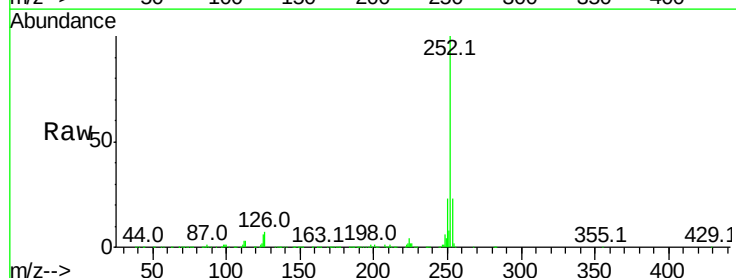
RT: 25.09 min Scan# 3710

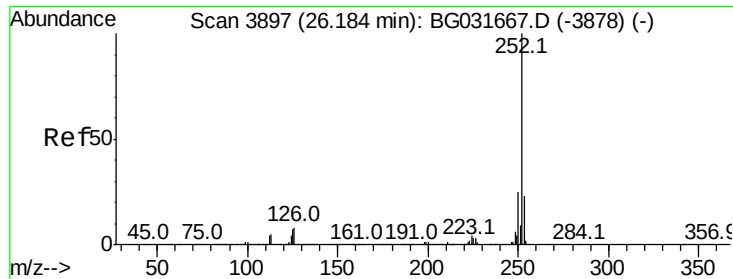
Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:252	Resp: 1222786		
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 33.799 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Instrument :

BNA_G

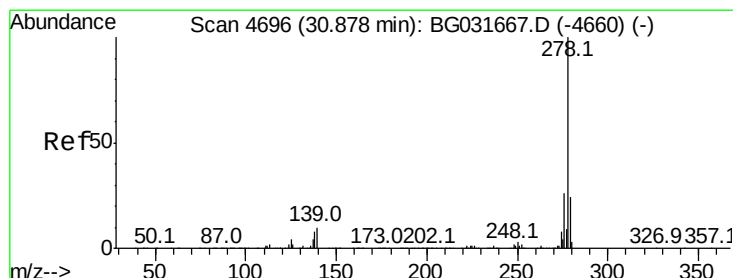
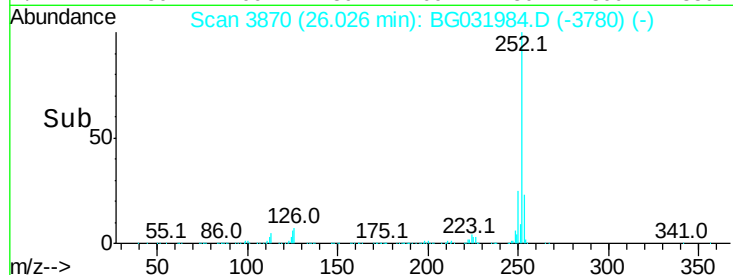
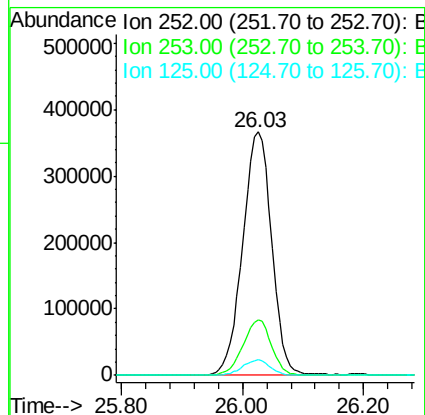
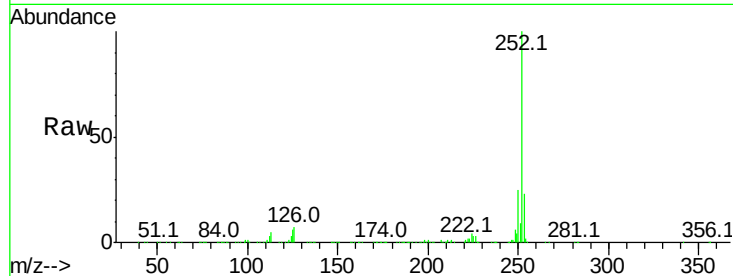
ClientSampleId :

PB105570BS

Tot Ion:	252	Resp:	1219128
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	6.2	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 32.616 ng

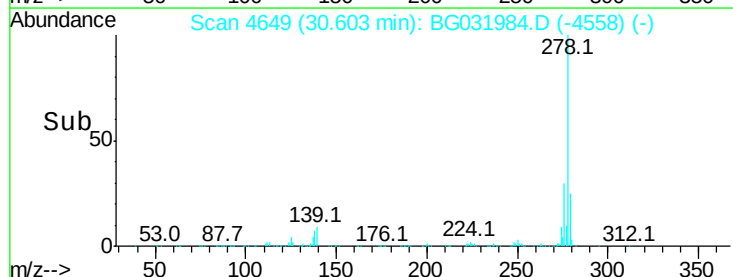
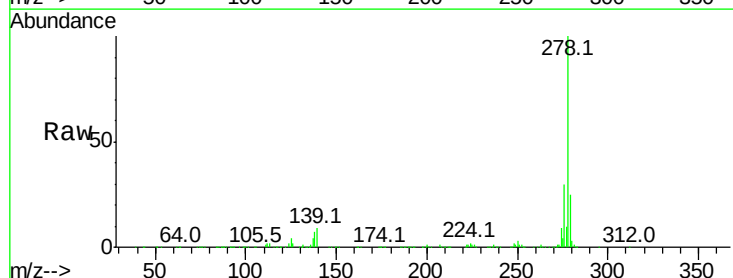
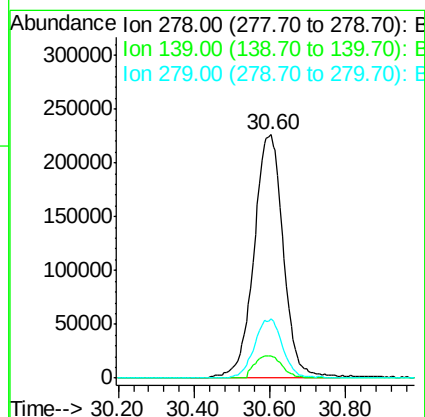
RT: 30.60 min Scan# 4649

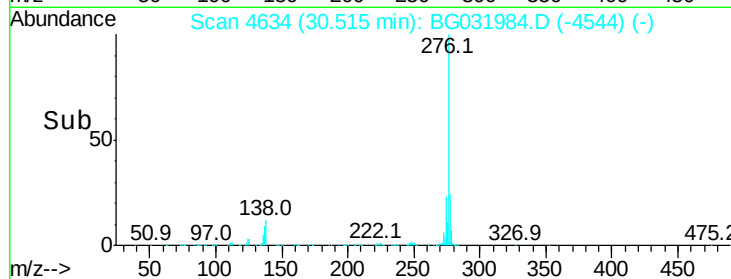
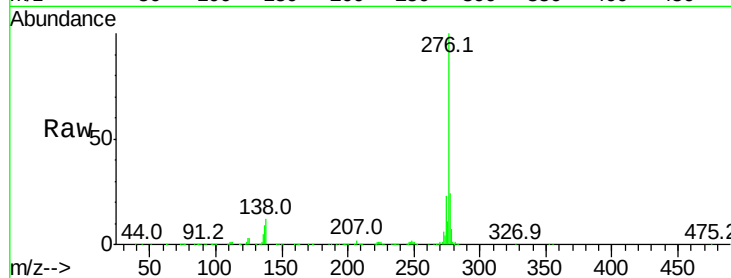
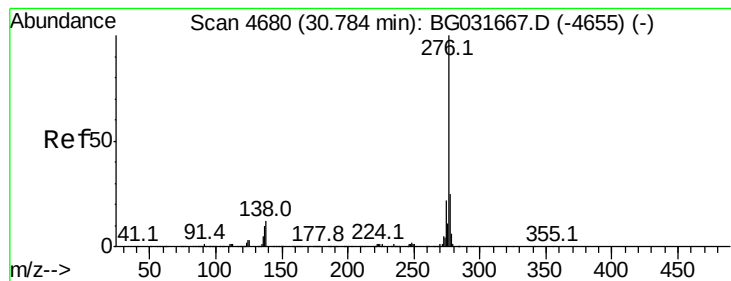
Delta R.T. 0.00 min

Lab File: BG031984.D

Acq: 11 Jan 2018 15:08

Tgt Ion:	278	Resp:	1215026
Ion Ratio	Lower	Upper	
278	100		
139	8.9	9.8	14.6#
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.314 ng
 RT: 30.51 min Scan# 4634
 Delta R.T. -0.00 min
 Lab File: BG031984.D
 Acq: 11 Jan 2018 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB105570BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	11.9	13.9	20.9

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