

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
 Data File : BG033030.D
 Acq On : 6 Mar 2018 20:31
 Operator : SJ/JU
 Sample : PB107125BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:11:04 PM

Quant Time: Mar 07 03:00:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49519	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	215249	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	123331	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	290013	20.00	ng	0.00
75) Chrysene-d12	22.61	240	269144	20.00	ng	0.00
86) Perylene-d12	26.40	264	284758	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	341976	110.49	ng	0.00
7) Phenol-d6	8.01	99	457245	105.98	ng	0.00
23) Nitrobenzene-d5	10.11	82	268231	86.30	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	155556	119.96	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	582996	68.18	ng	0.00
78) Terphenyl-d14	20.77	244	884394	73.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	42051	31.304	ng	# 95
3) Pyridine	4.42	79	118293	31.950	ng	94
4) n-Nitrosodimethylamine	4.32	42	64484	43.441	ng	# 87
6) Aniline	8.20	93	70430	12.060	ng	97
8) 2-Chlorophenol	8.46	128	126573	37.360	ng	98
9) Benzaldehyde	8.01	77	39102	15.726	ng	94
10) Phenol	8.03	94	167415	38.494	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	115986	32.615	ng	100
12) 1,3-Dichlorobenzene	8.80	146	126027	31.760	ng	98
13) 1,4-Dichlorobenzene	8.95	146	130241	32.607	ng	97
14) 1,2-Dichlorobenzene	9.28	146	122379	31.973	ng	99
15) Benzyl Alcohol	9.14	79	108696	34.271	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	221922	36.300	ng	99
17) 2-Methylphenol	9.34	107	110146	34.345	ng	96
18) Hexachloroethane	10.04	117	46890	34.479	ng	# 85
19) n-Nitroso-di-n-propylamine	9.72	70	94824	31.133	ng	# 92
20) 3+4-Methylphenols	9.67	107	151526	33.981	ng	95
22) Acetophenone	9.75	105	176543	32.476	ng	# 98
24) Nitrobenzene	10.16	77	136271	40.802	ng	# 93
25) Isophorone	10.67	82	255340	33.797	ng	95
26) 2-Nitrophenol	10.88	139	64364	51.698	ng	97
27) 2,4-Dimethylphenol	10.91	122	134301	40.920	ng	88
28) bis(2-Chloroethoxy)methane	11.15	93	156903	35.649	ng	95
29) 2,4-Dichlorophenol	11.42	162	118221	39.688	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	112206	32.135	ng	96
31) Naphthalene	11.85	128	375620	33.396	ng	99
32) Benzoic acid	11.01	122	77425	40.787	ng	# 78
33) 4-Chloroaniline	11.94	127	66382	13.200	ng	97
34) Hexachlorobutadiene	12.11	225	62350	31.834	ng	98
35) Caprolactam	12.68	113	46127	38.674	ng	94
36) 4-Chloro-3-methylphenol	12.99	107	143008	41.255	ng	91
37) 2-Methylnaphthalene	13.40	142	278045	34.169	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	117455	32.082	ng	# 95
40) Hexachlorocyclopentadiene	13.73	237	147653	79.135	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030618\
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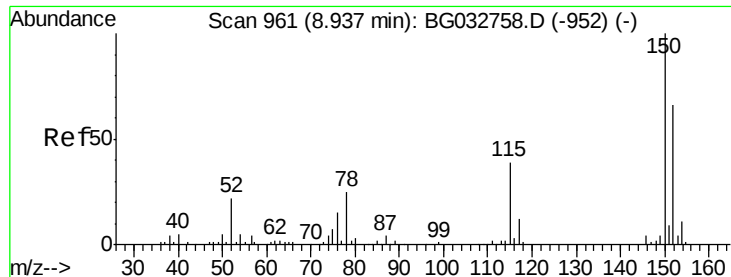
Manual Integrations
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Sohil
 3/7/2018 12:11:04 PM

Quant Time: Mar 07 03:00:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	91179	39.491	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	100887	37.754	nq #	91
45) 1,1'-Biphenyl	14.37	154	349814	32.459	nq	95
46) 2-Chloronaphthalene	14.42	162	267714	33.254	nq	96
47) 2-Nitroaniline	14.60	65	98560	48.433	nq	95
48) Acenaphthylene	15.26	152	440648	33.432	nq	99
49) Dimethylphthalate	14.95	163	356873	34.079	nq	99
50) 2,6-Dinitrotoluene	15.08	165	79572	46.296	nq	91
51) Acenaphthene	15.59	154	303629	36.989	nq	98
52) 3-Nitroaniline	15.41	138	54292	28.884	nq #	86
53) 2,4-Dinitrophenol	15.61	184	65322	106.087	nq #	72
54) Dibenzofuran	15.92	168	417166	35.691	nq	93
55) 4-Nitrophenol	15.68	139	124603	73.311	nq	86
56) 2,4-Dinitrotoluene	15.85	165	112550	53.857	nq	89
57) Fluorene	16.56	166	341820	35.433	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	88571m	42.691	nq	
59) Diethylphthalate	16.29	149	384972	34.854	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	167432	35.479	nq	91
61) 4-Nitroaniline	16.56	138	82202	37.556	nq	87
62) Azobenzene	16.83	77	360322	36.466	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	50441	55.951	nq	95
65) n-Nitrosodiphenylamine	16.75	169	316474	33.544	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	100726	32.846	nq #	90
67) Hexachlorobenzene	17.56	284	106570	32.158	nq #	91
68) Atrazine	17.66	200	108231	34.851	nq	96
69) Pentachlorophenol	17.89	266	137900	66.064	nq	98
70) Phenanthrene	18.30	178	557039	34.428	nq	99
71) Anthracene	18.39	178	564669	34.762	nq	100
72) Carbazole	18.64	167	524203	32.740	nq #	97
73) Di-n-butylphthalate	19.14	149	667072	33.961	nq	99
74) Fluoranthene	20.25	202	627558	35.113	nq	96
76) Benzidine	20.40	184	104903	11.435	nq	97
77) Pyrene	20.61	202	633877	33.397	nq	99
79) Butylbenzylphthalate	21.46	149	309869	36.823	nq	93
80) Benzo(a)anthracene	22.59	228	603292	34.955	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	102263	15.998	nq #	97
82) Chrysene	22.66	228	559463	33.934	nq	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	445921	35.798	nq #	94
84) Di-n-octyl phthalate	23.83	149	762942	40.183	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	564546	29.362	nq #	91
87) Benzo(b)fluoranthene	25.18	252	590547	35.075	nq #	97
88) Benzo(k)fluoranthene	25.26	252	589153	35.209	nq #	96
89) Benzo(a)pyrene	26.22	252	559100	34.913	nq #	96
90) Dibenzo(a,h)anthracene	30.89	278	433500	26.893	nq #	95
91) Benzo(g,h,i)perylene	32.20	276	472375	29.728	nq #	92

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



#1

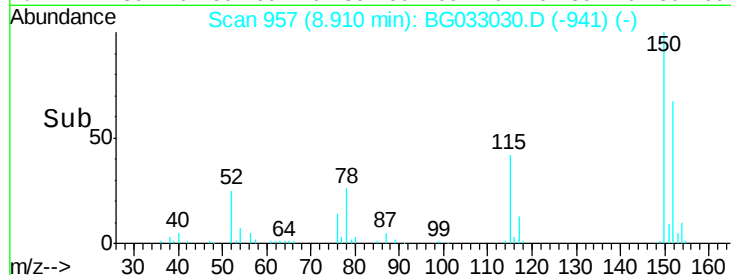
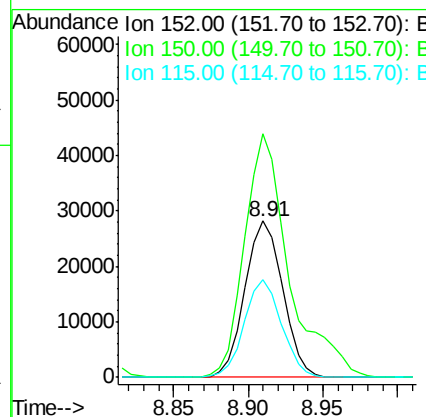
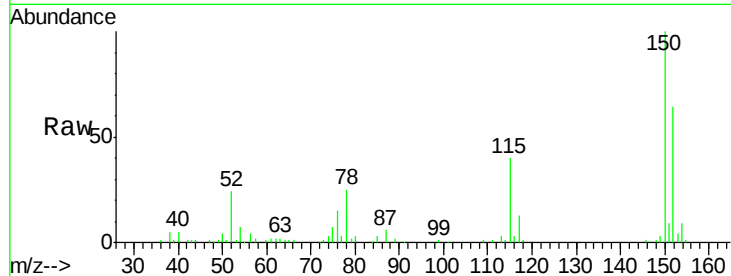
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	62.3	53.0	79.4

Manual Integrations
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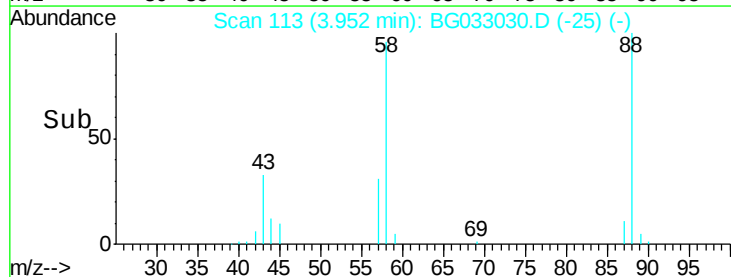
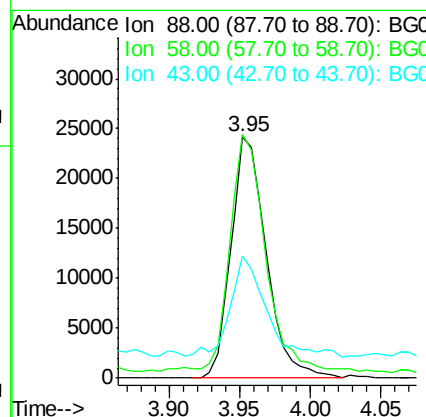
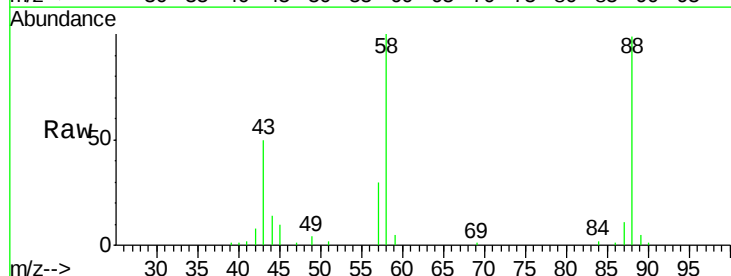
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#2

1,4-Dioxane
Concen: 31.304 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	79.6	119.4
43	42.5	27.4	41.0





#3

Pvridine

Concen: 31.950 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

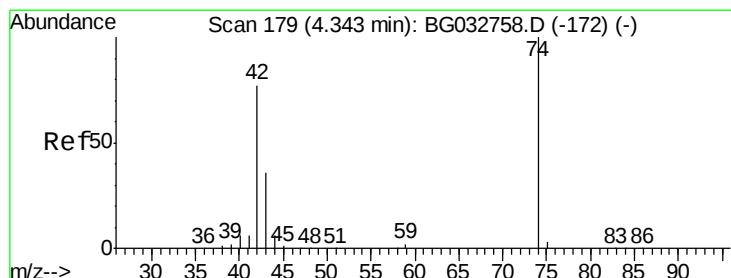
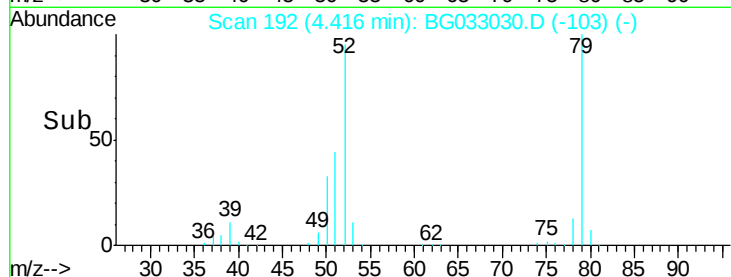
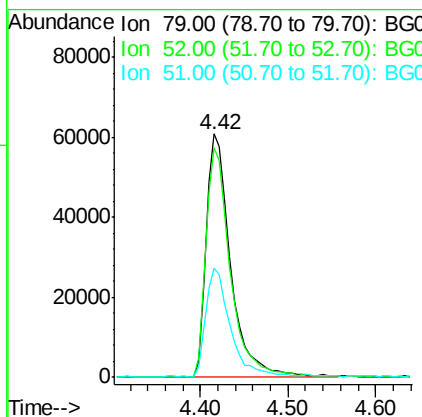
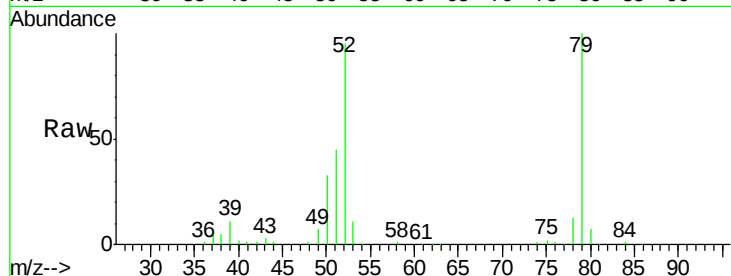
ClientSampleId :

PB107125BS

Tot Ion:	79	Resp:	118293
Ion Ratio	Lower	Upper	
79	100		
52	94.5	69.9	104.9
51	44.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.441 ng

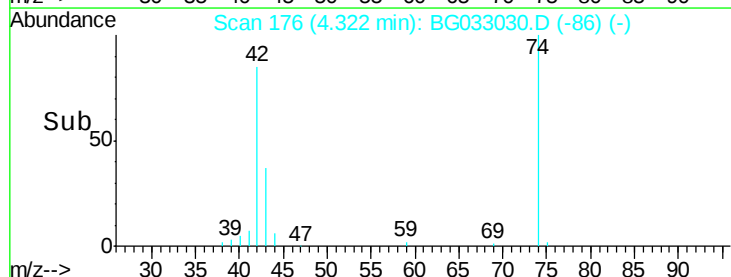
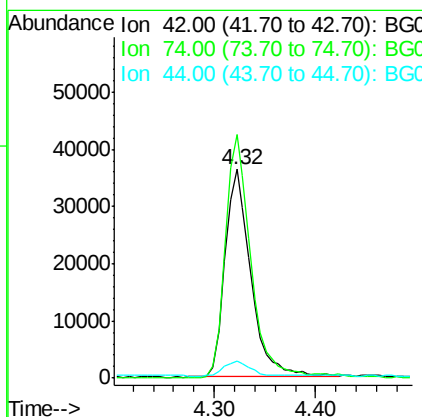
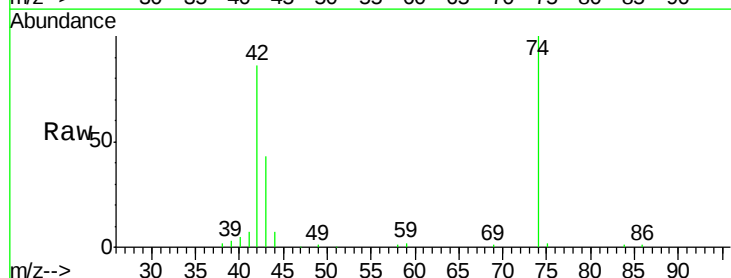
RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	42	Resp:	64484
Ion Ratio	Lower	Upper	
42	100		
74	116.6	102.5	153.7
44	7.9	18.9	28.3





#5

2-Fluorophenol

Concen: 110.485 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

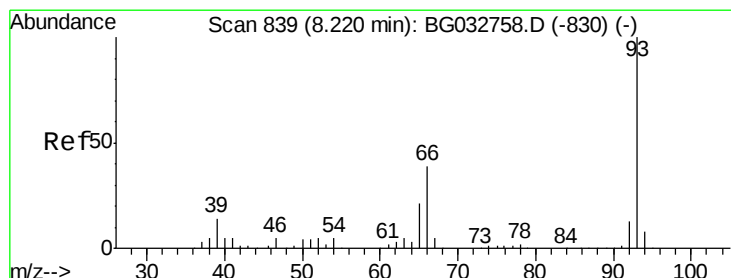
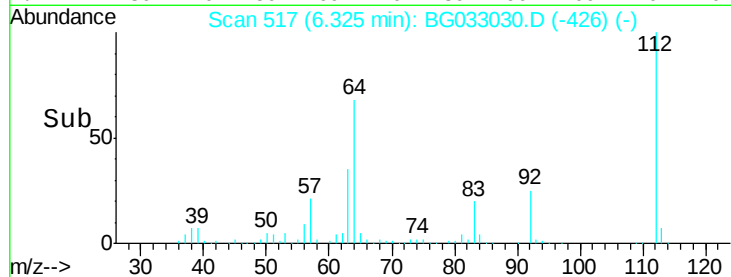
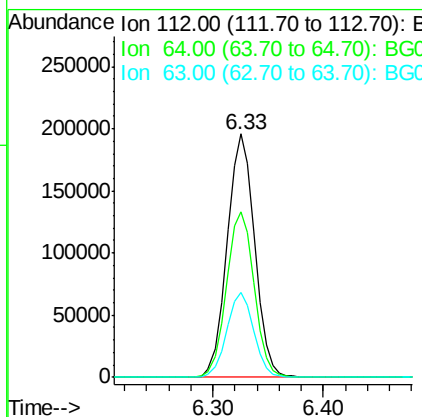
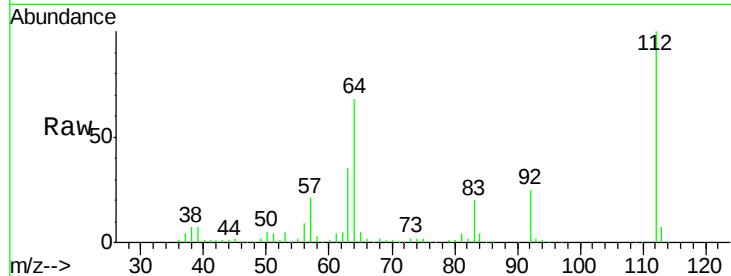
ClientSampled :

PB107125BS

Tot Ion:	112	Resp:	341976
Ion Ratio	Lower	Upper	
112	100		
64	68.1	56.3	84.5
63	34.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 12.060 ng

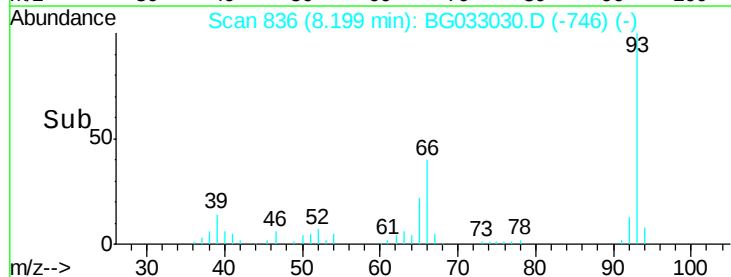
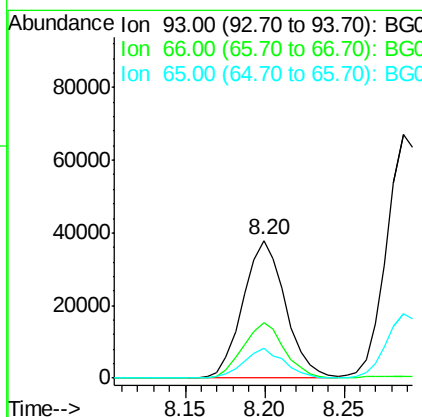
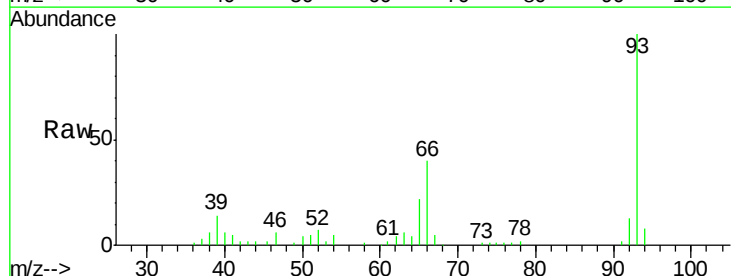
RT: 8.20 min Scan# 836

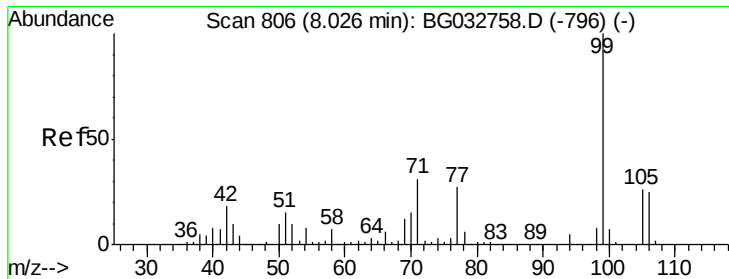
Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	93	Resp:	70430
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.7	50.5
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 105.983 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

ClientSampleId :

PB107125BS

Tot Ion: 99 Resp: 457245

Ion Ratio Lower Upper

99 100

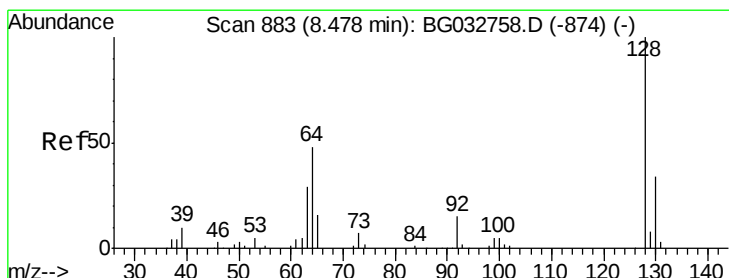
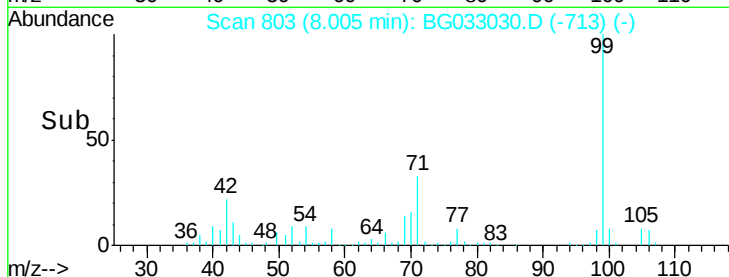
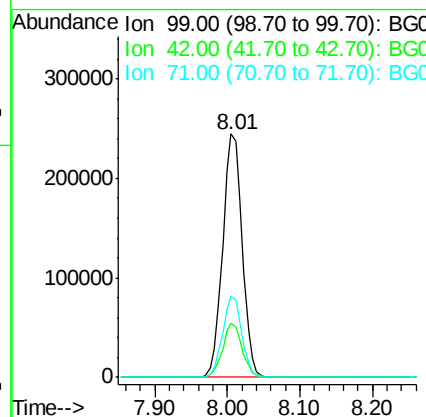
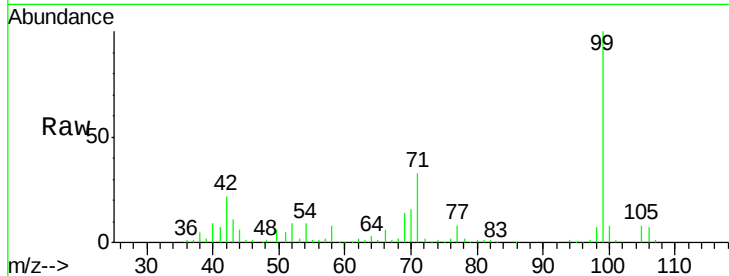
42 22.1 14.1 21.1#

71 33.1 26.1 39.1

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#8

2-Chlorophenol

Concen: 37.360 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

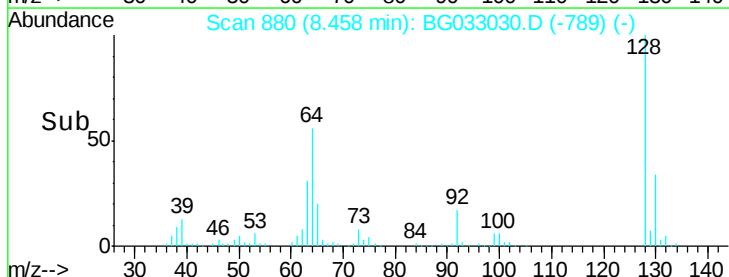
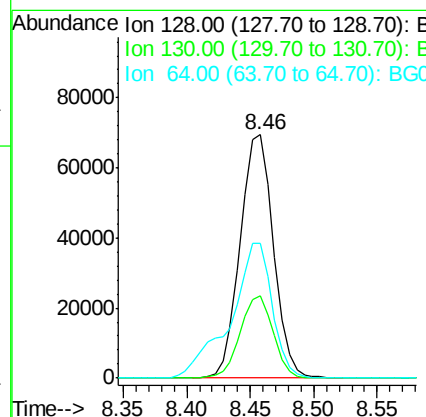
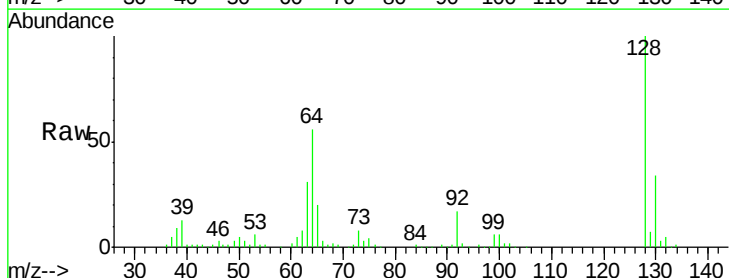
Tgt Ion:128 Resp: 126573

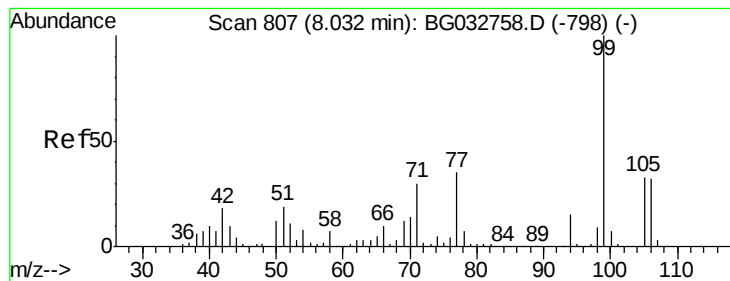
Ion Ratio Lower Upper

128 100

130 33.6 14.0 54.0

64 55.5 37.7 77.7





#9

Benzaldehyde

Concen: 15.726 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

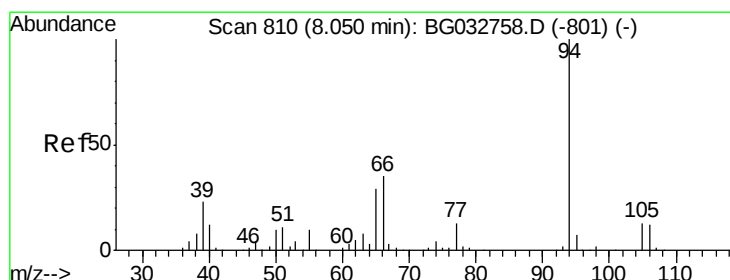
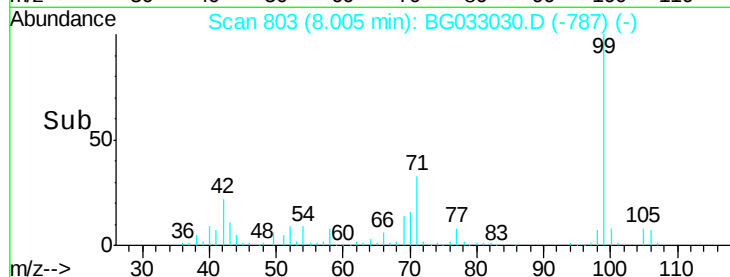
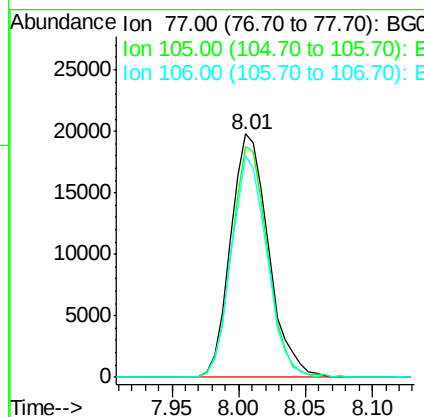
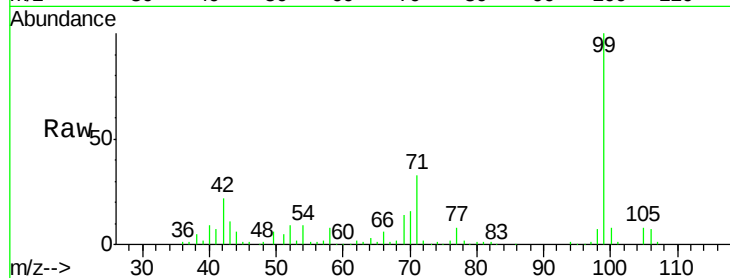
ClientSampled :

PB107125BS

Tot Ion: 77 Resp: 39102
 Ion Ratio Lower Upper
 77 100
 105 94.8 71.3 111.3
 106 91.2 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 38.494 ng

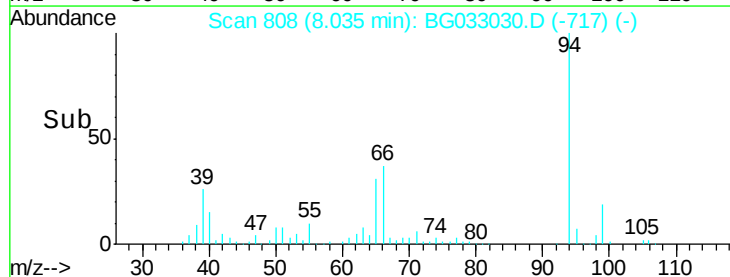
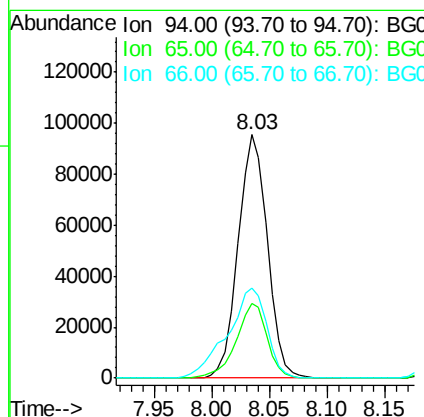
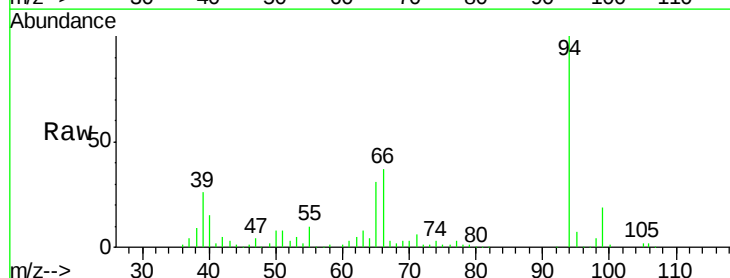
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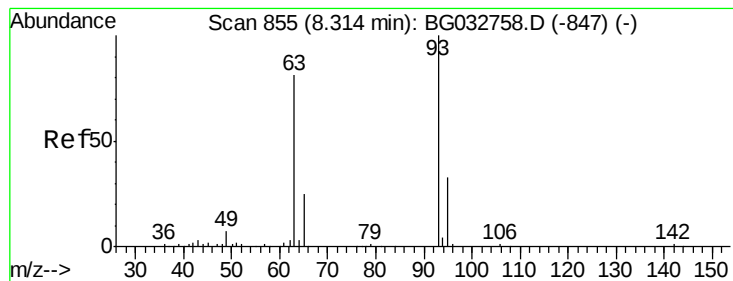
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion: 94 Resp: 167415
 Ion Ratio Lower Upper
 94 100
 65 30.7 11.9 51.9
 66 36.7 22.2 62.2





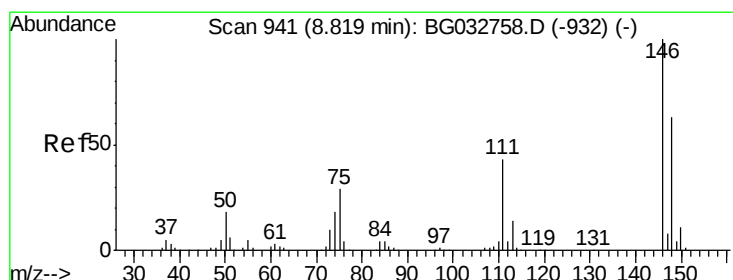
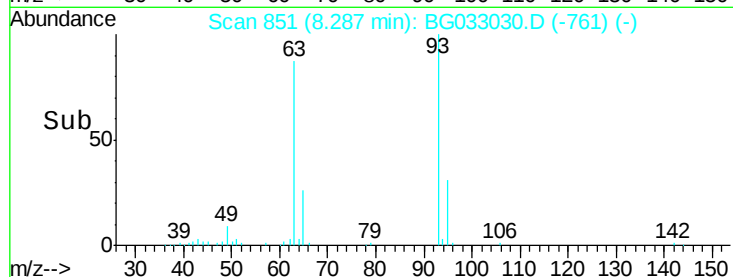
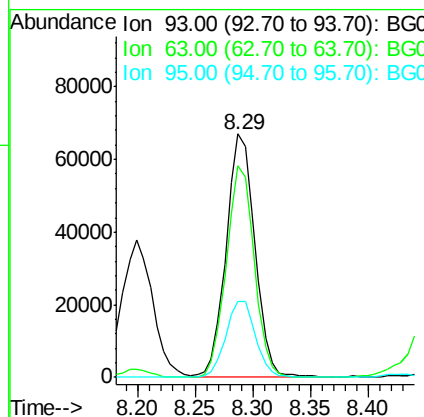
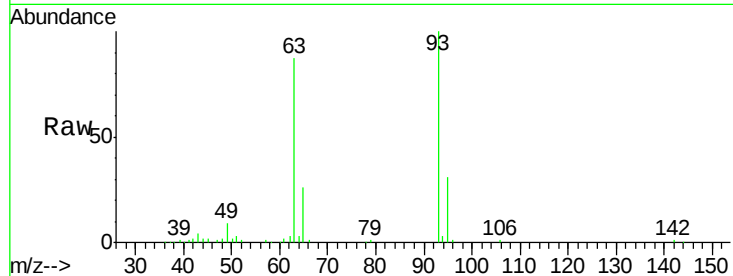
#11
bis(2-Chloroethyl)ether
Concen: 32.615 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	67.1	107.1
95	31.4	11.5	51.5

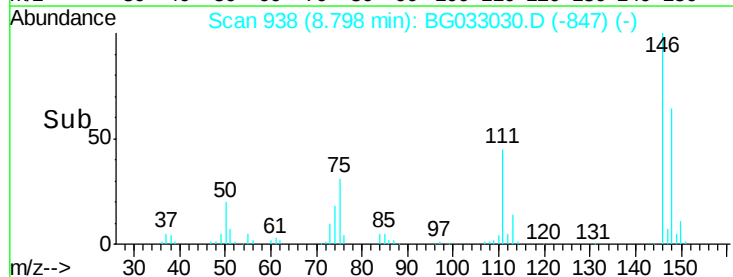
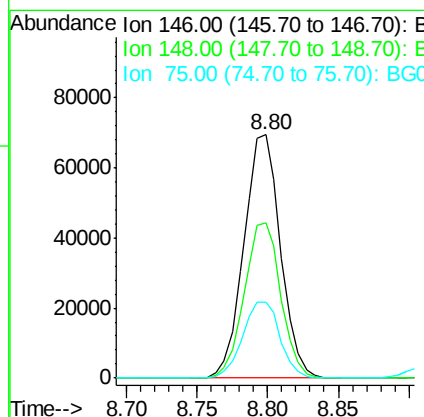
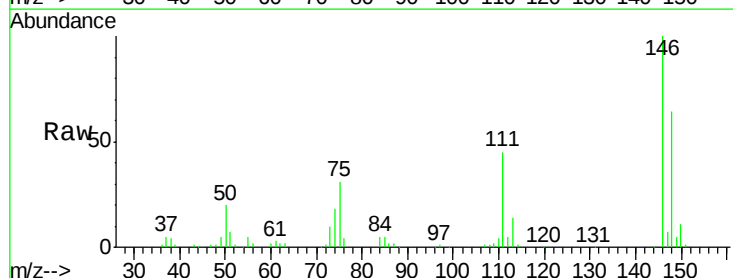
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#12
1,3-Dichlorobenzene
Concen: 31.760 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	31.1	26.6	39.8





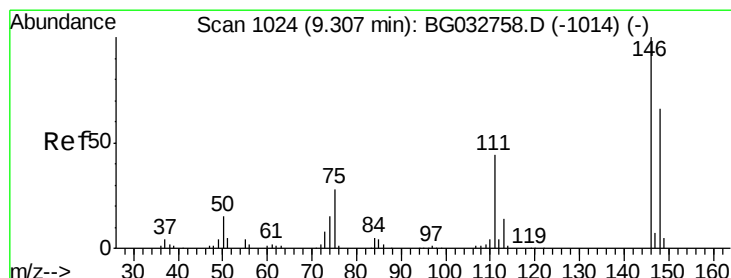
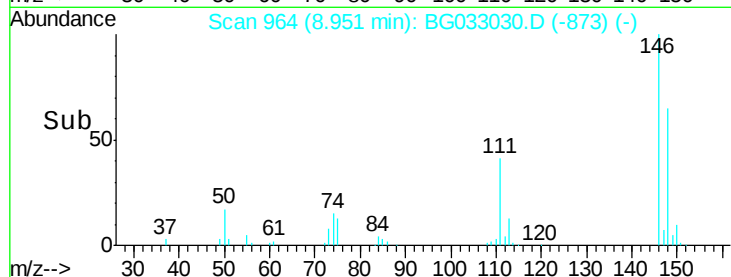
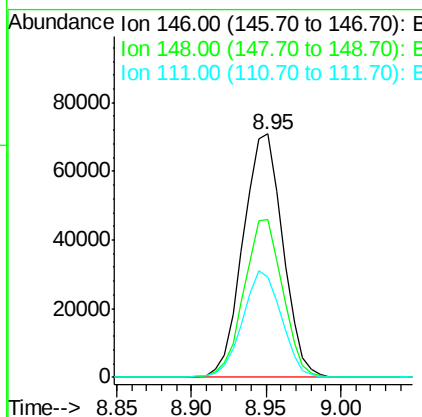
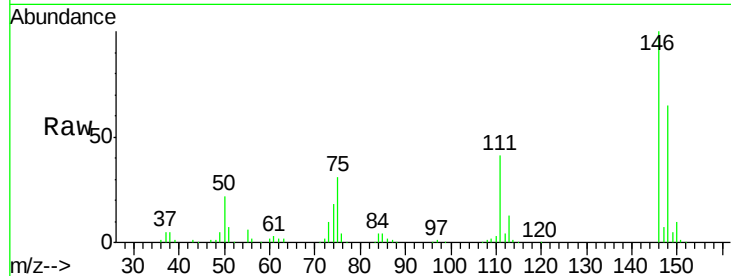
#13
 1,4-Dichlorobenzene
 Concen: 32.607 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	41.3	35.2	52.8

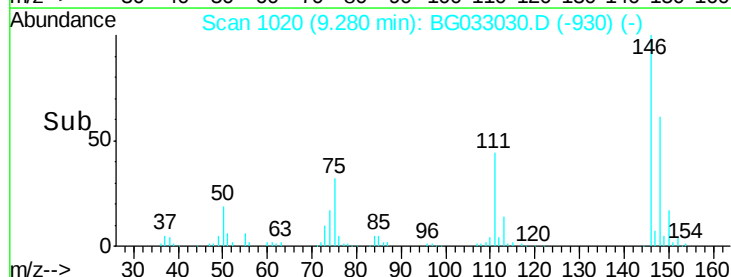
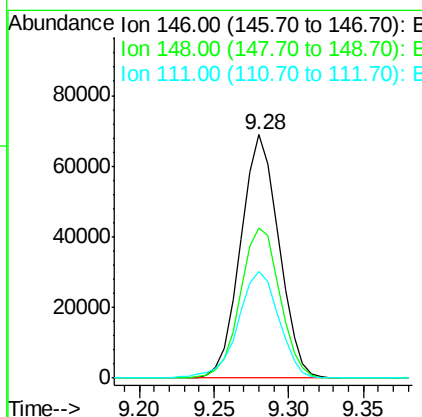
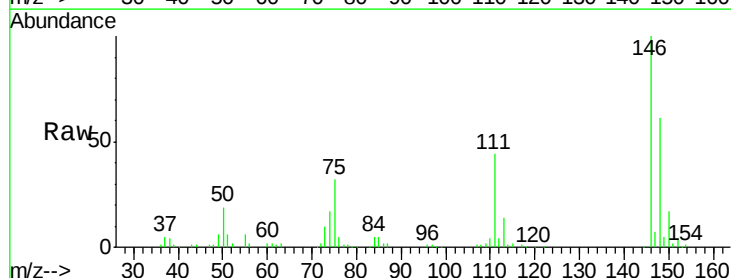
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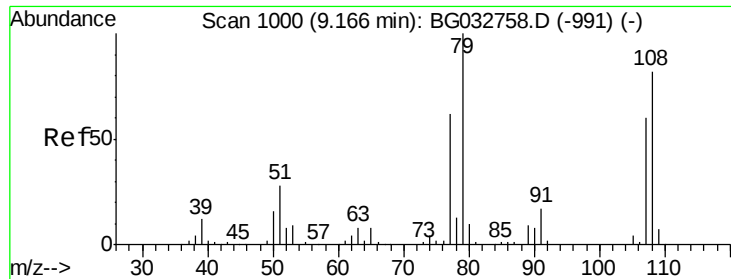
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#14
 1,2-Dichlorobenzene
 Concen: 31.973 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.3	73.9
111	43.7	34.3	51.5





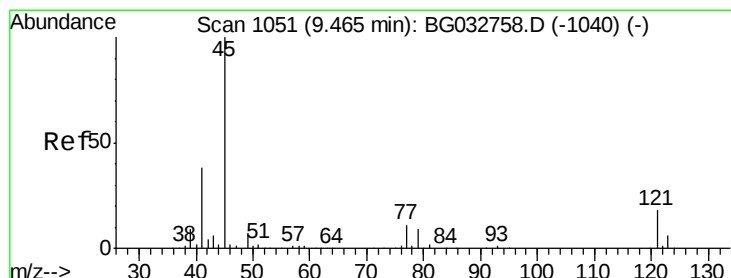
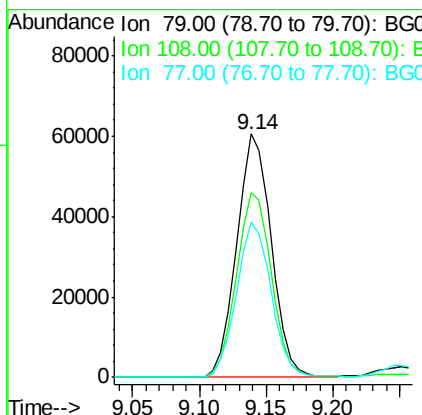
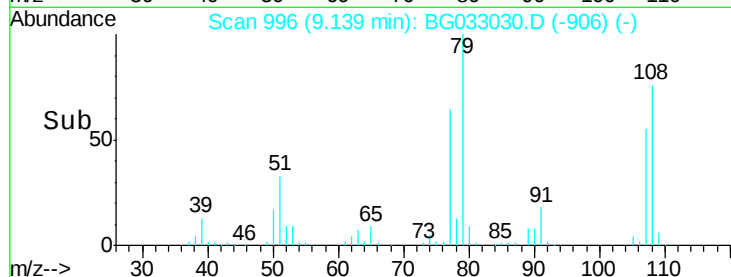
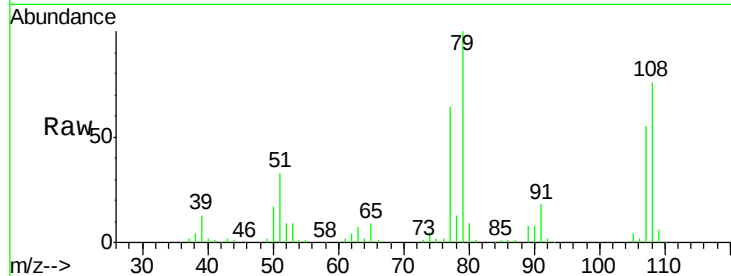
#15
Benzyl Alcohol
Concen: 34.271 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.9	57.2	85.8	
77	63.7	46.1	69.1	

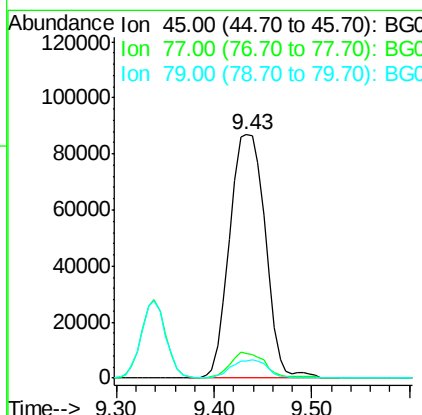
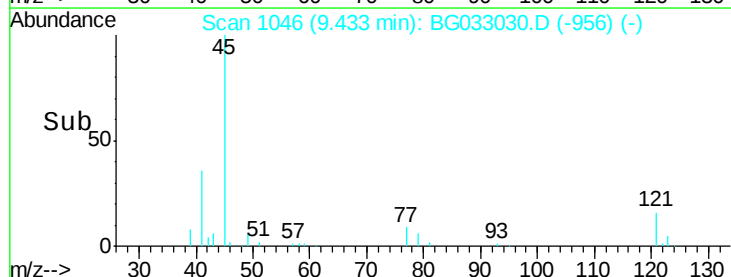
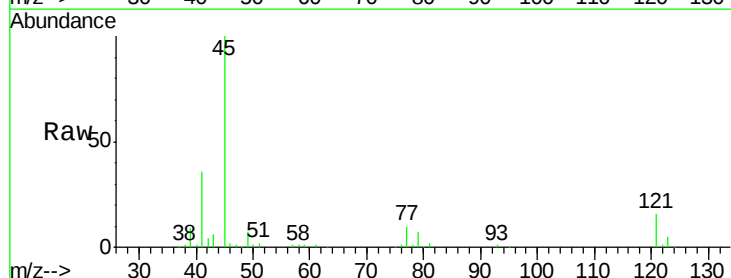
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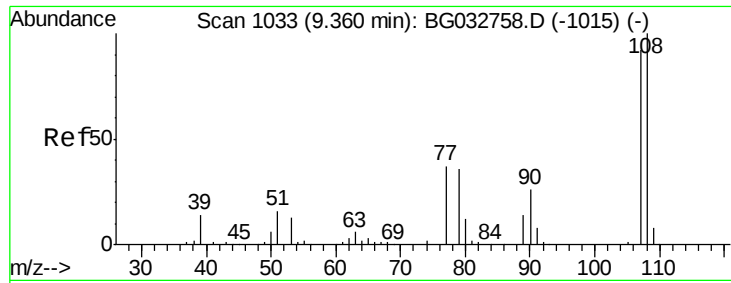
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.300 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	10.4	0.0	30.2	
79	7.1	0.0	27.9	





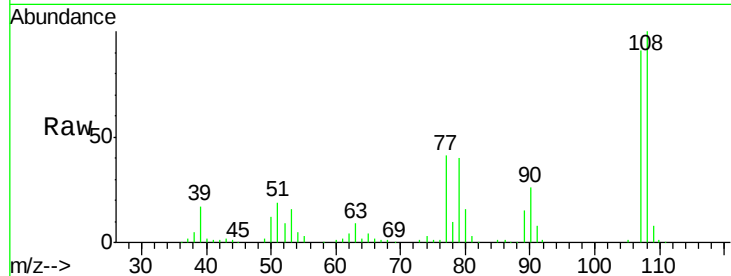
#17
2-Methylphenol
Concen: 34.345 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

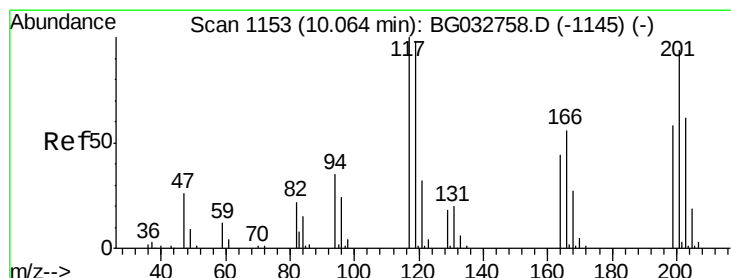
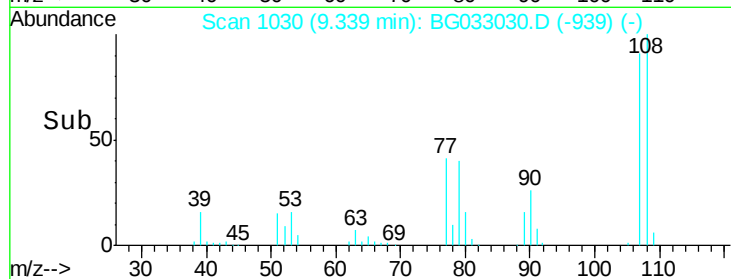
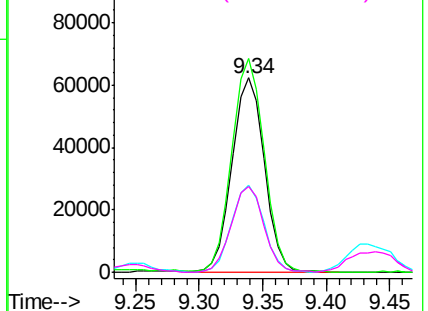
Tot Ion:	107	Resp:	110146
Ion Ratio	Lower	Upper	
107	100		
108	110.0	83.9	125.9
77	44.9	37.2	55.8
79	44.2	36.2	54.2

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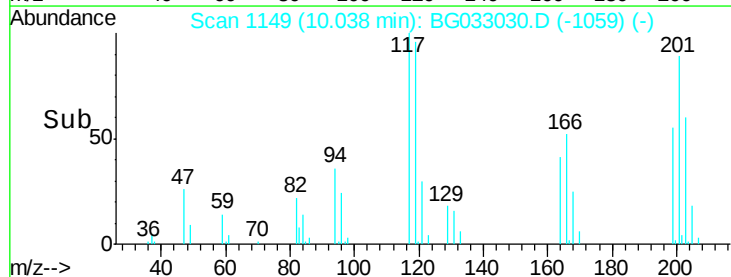
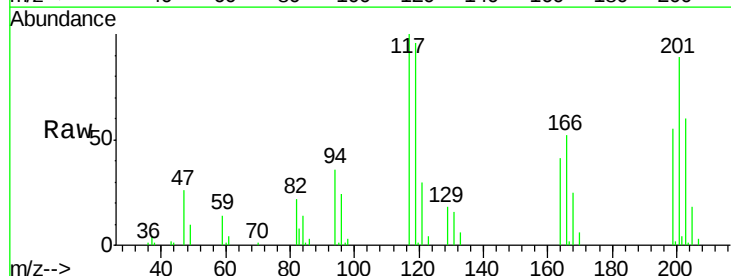
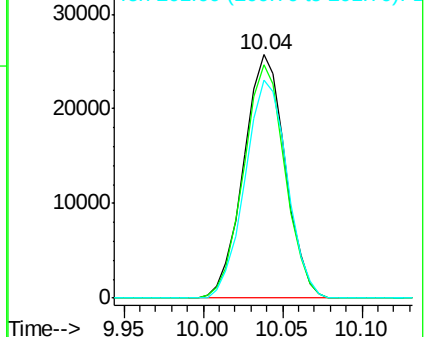
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

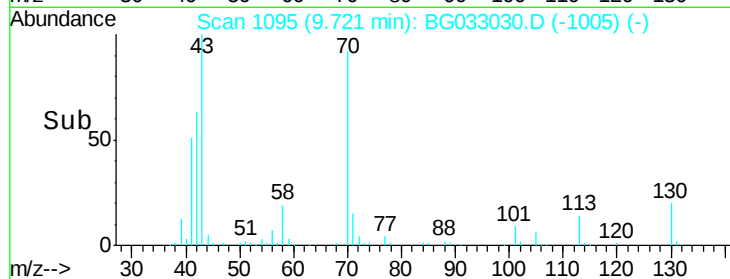
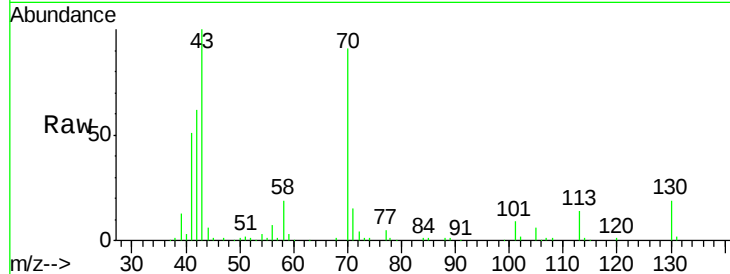
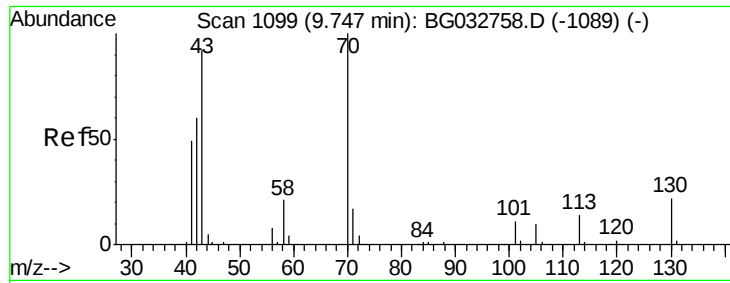


#18
Hexachloroethane
Concen: 34.479 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion:	117	Resp:	46890
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.7	115.1
201	89.3	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





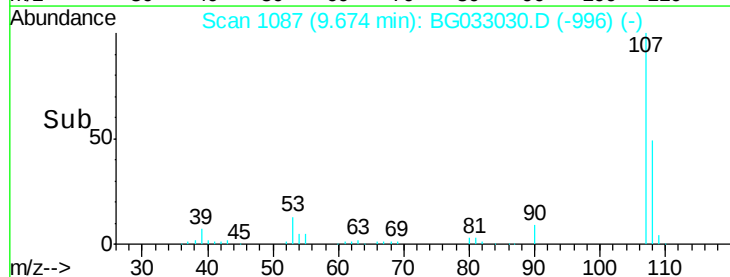
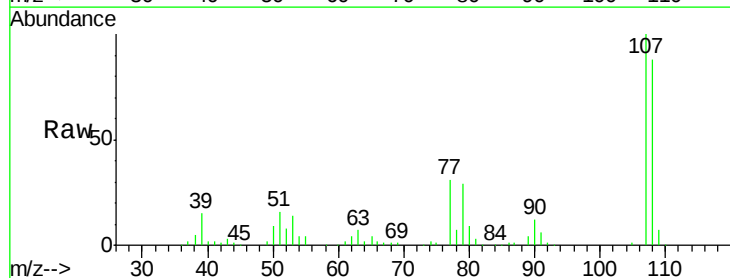
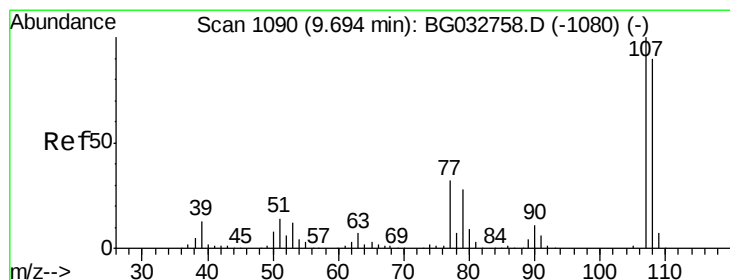
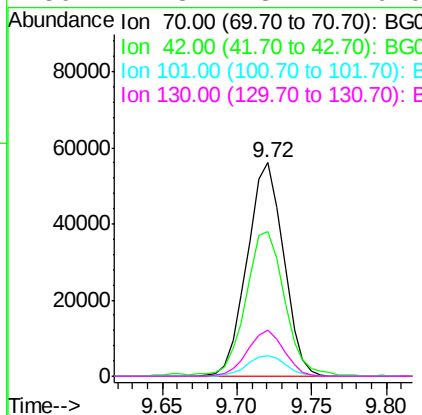
#19
n-Nitroso-di-n-propylamine
Concen: 31.133 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.9	49.1	73.7	
101	9.7	8.5	12.7	
130	21.3	13.4	20.0	

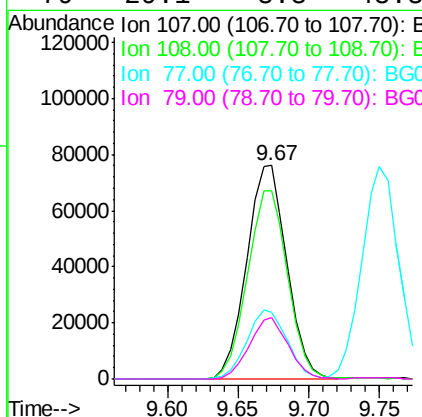
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#20
3+4-Methylphenols
Concen: 33.981 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	61.6	101.6	
77	31.3	13.9	53.9	
79	29.1	8.8	48.8	





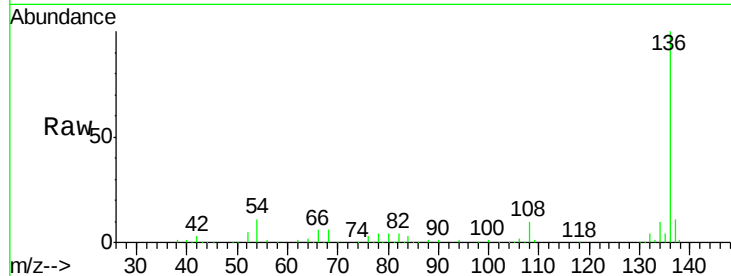
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

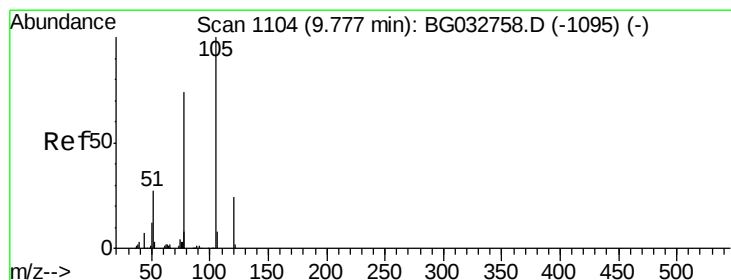
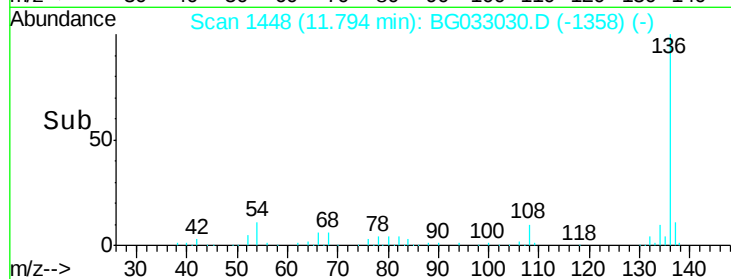
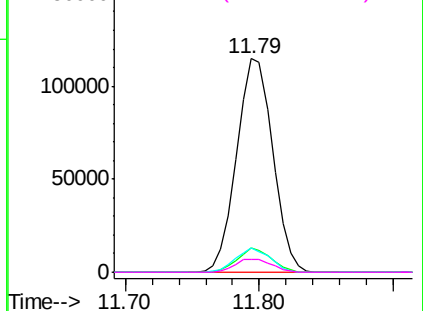
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	11.2	10.3	15.5
68	5.8	4.5	6.7

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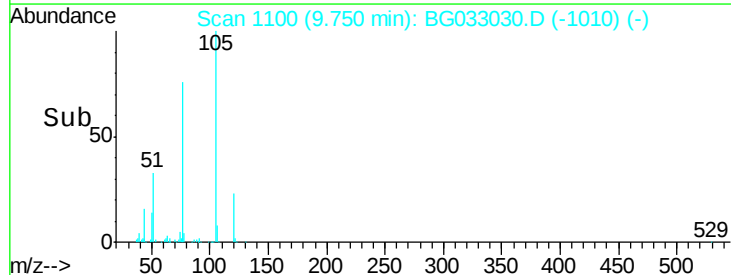
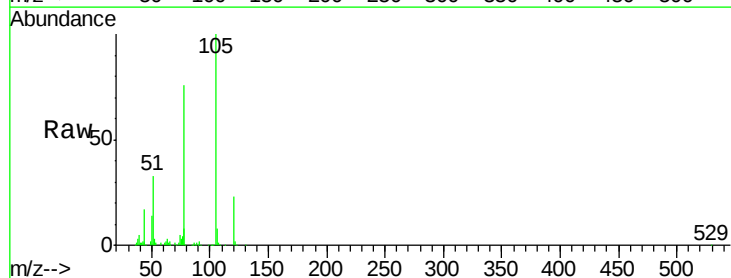
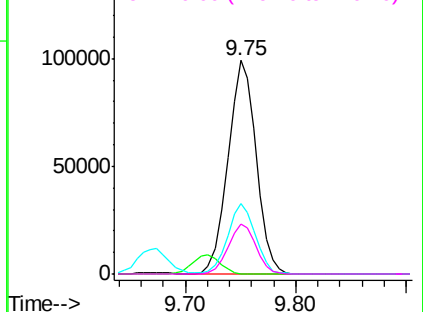
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

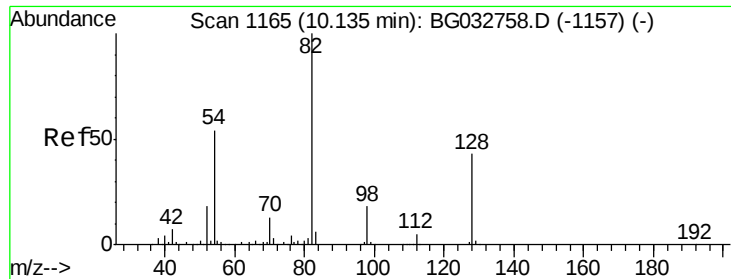


#22
Acetophenone
Concen: 32.476 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	32.8	26.1	39.1
120	23.3	17.4	26.2

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





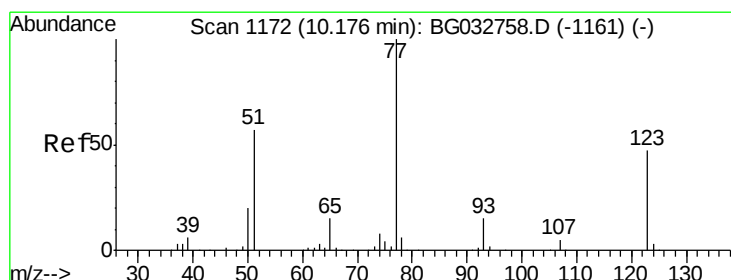
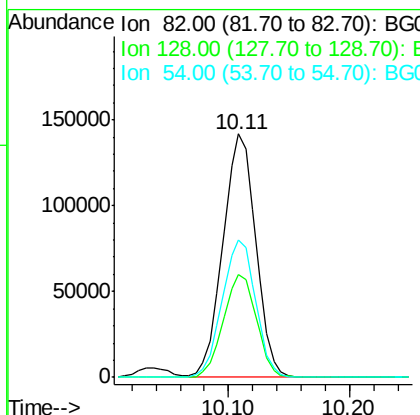
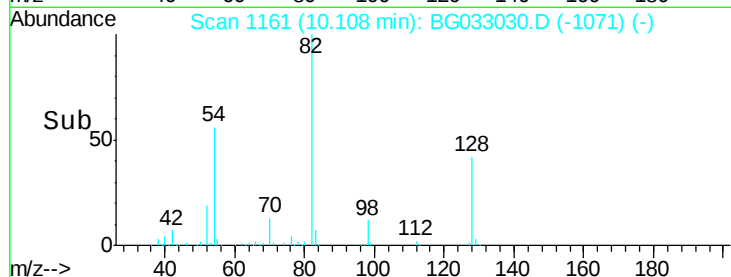
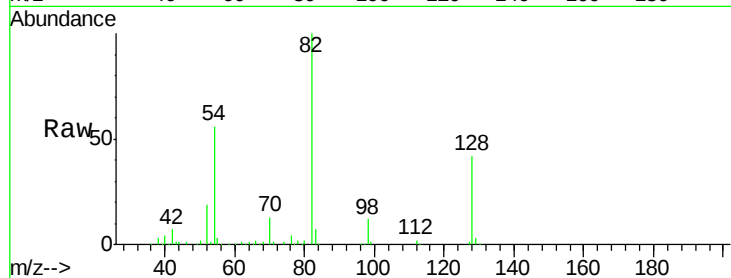
#23
Nitrobenzene-d5
Concen: 86.304 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	56.4	43.1	64.7

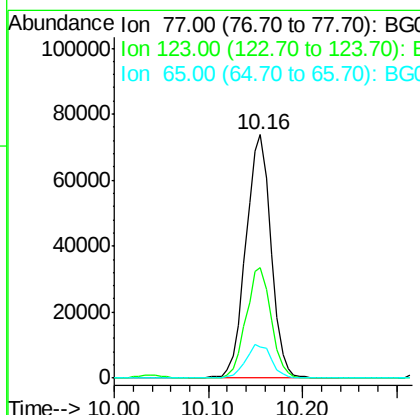
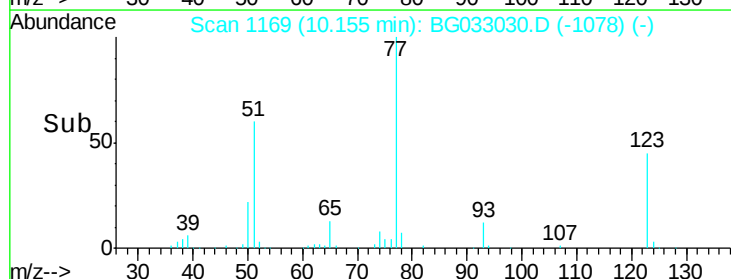
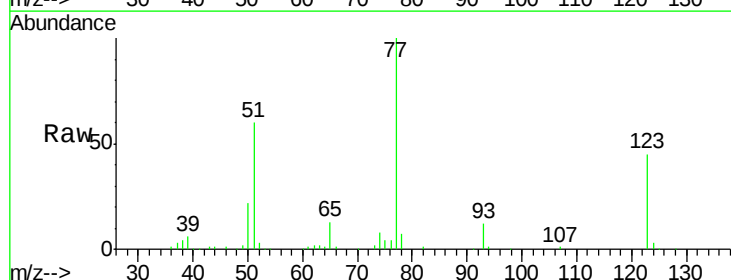
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#24
Nitrobenzene
Concen: 40.802 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 33.797 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

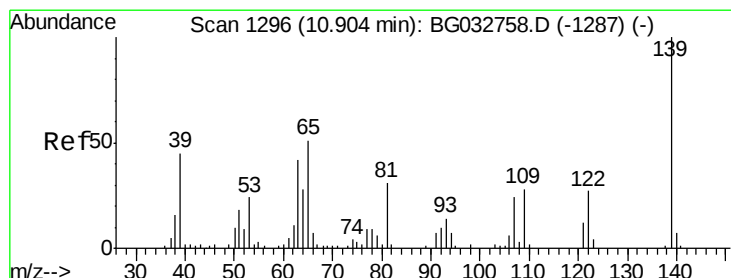
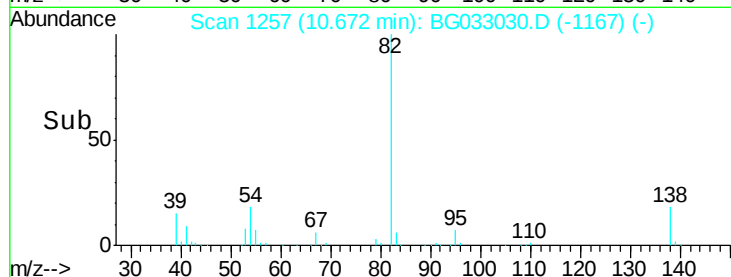
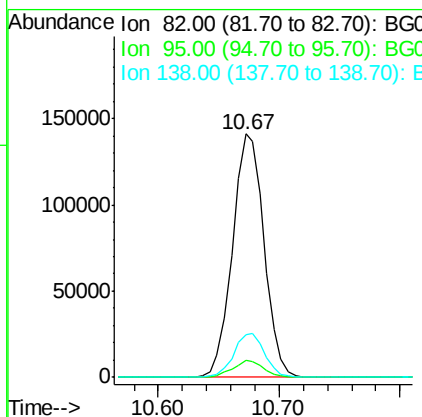
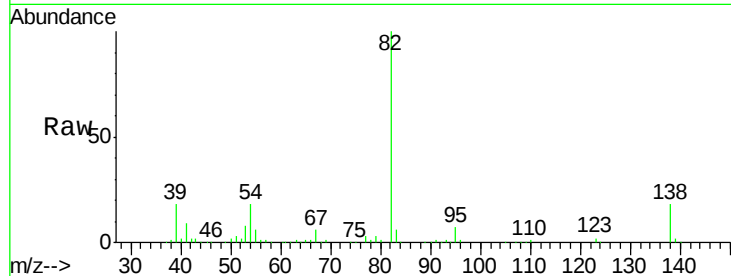
ClientSampleId :

PB107125BS

Tot Ion:	82	Resp:	255340
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.2	9.2
138	17.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.698 ng

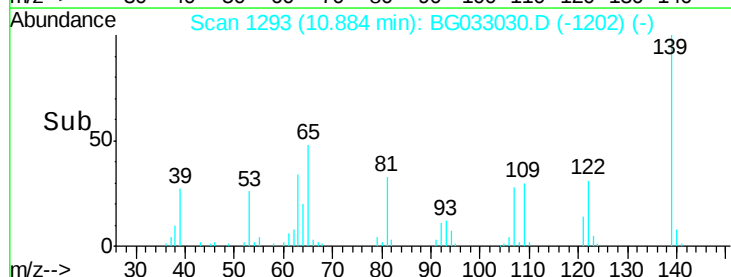
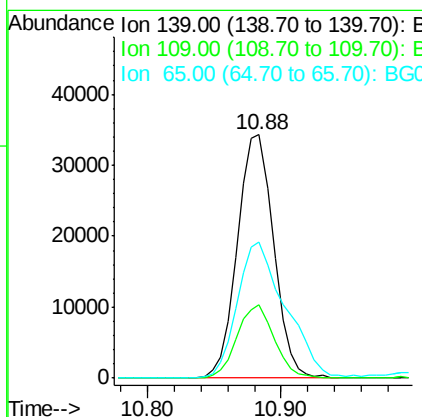
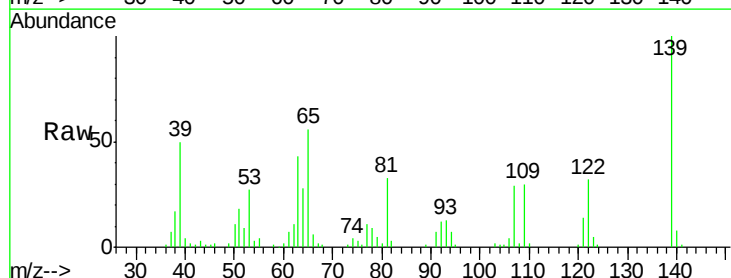
RT: 10.88 min Scan# 1293

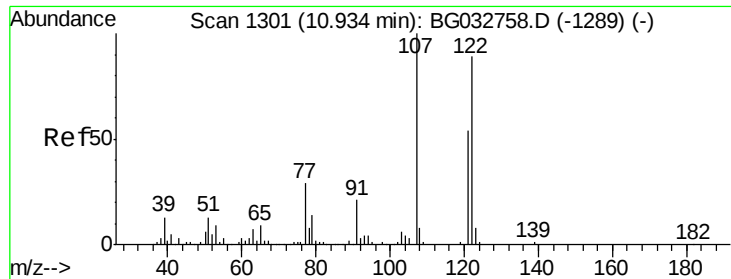
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	139	Resp:	64364
Ion Ratio		Lower	Upper
139	100		
109	30.2	24.2	36.2
65	56.1	47.4	71.0





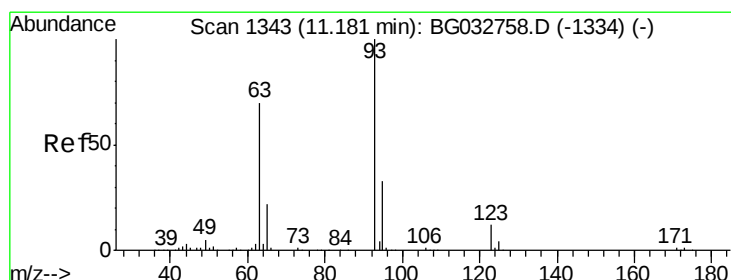
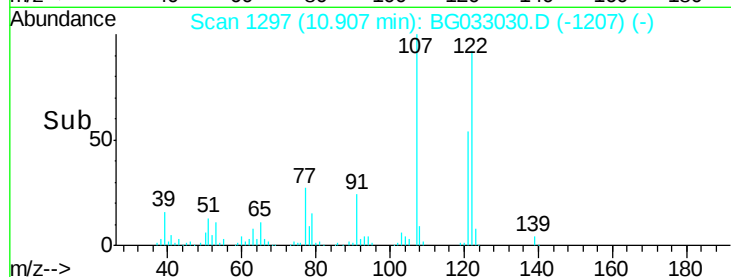
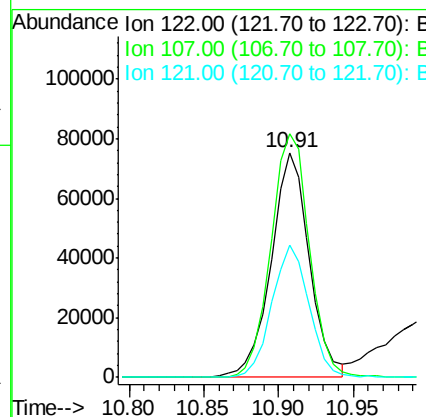
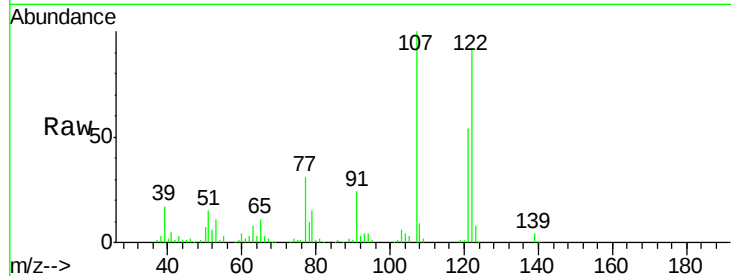
#27
 2,4-Dimethylphenol
 Concen: 40.920 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.4	100.2	150.2
121	58.8	44.4	66.6

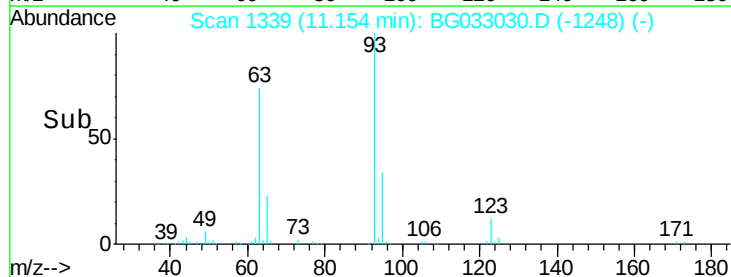
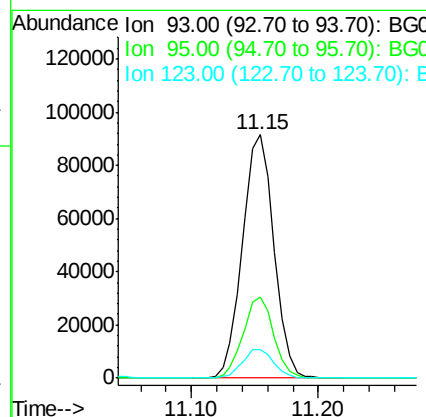
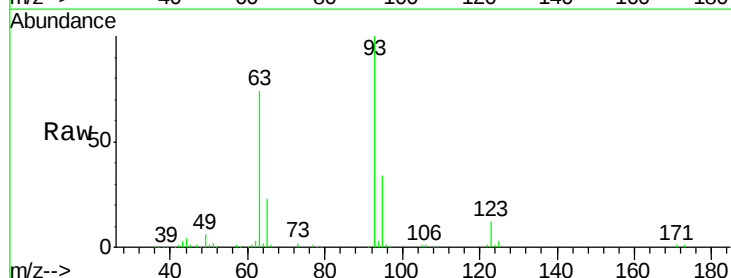
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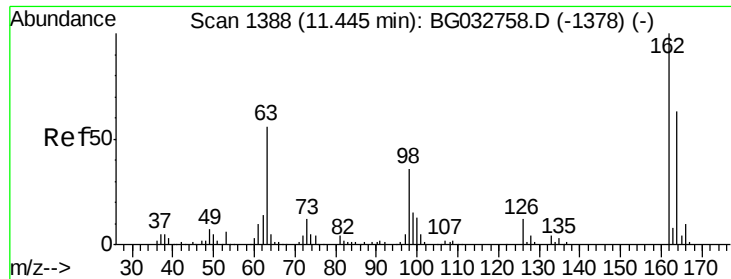
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.649 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.9	8.4	12.6





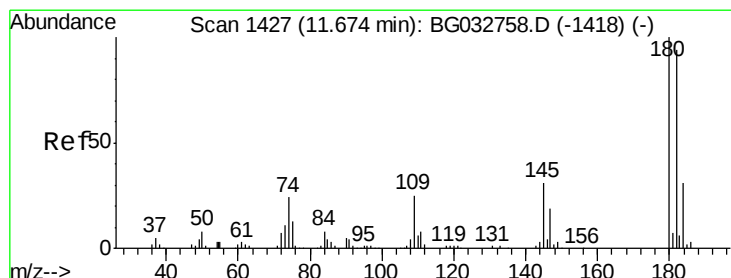
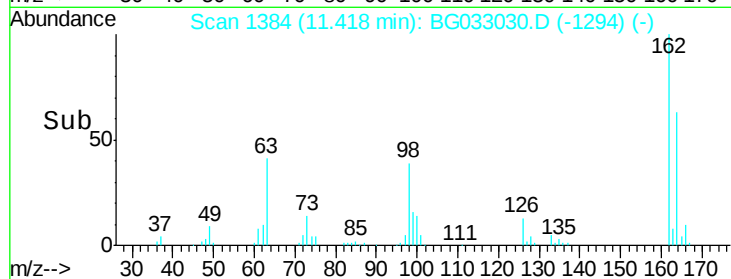
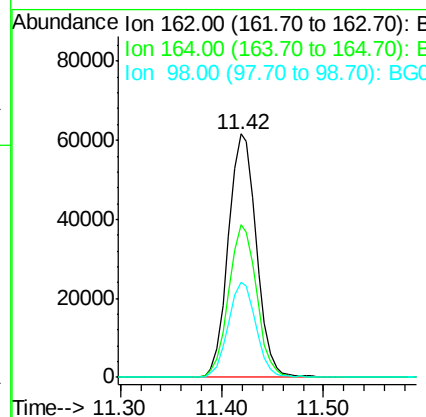
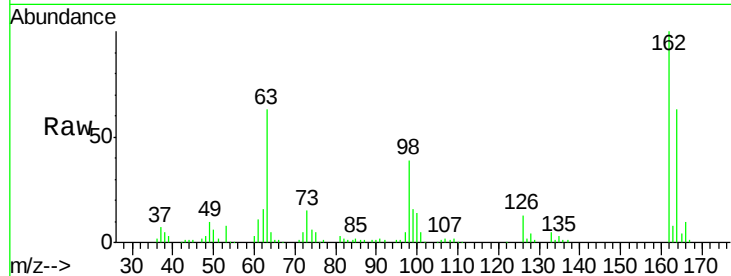
#29
 2,4-Dichlorophenol
 Concen: 39.688 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	118221		
164	63.0	48.0	88.0	
98	39.2	21.1	61.1	

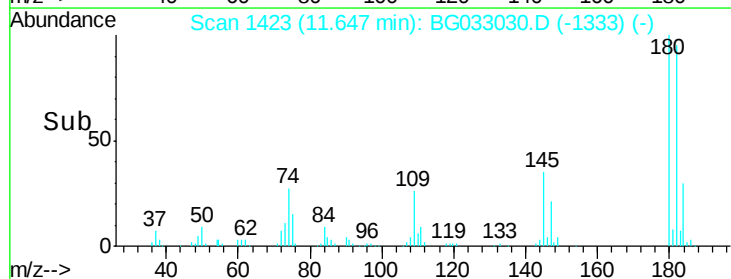
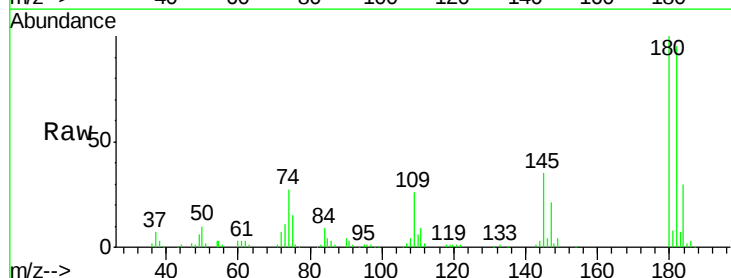
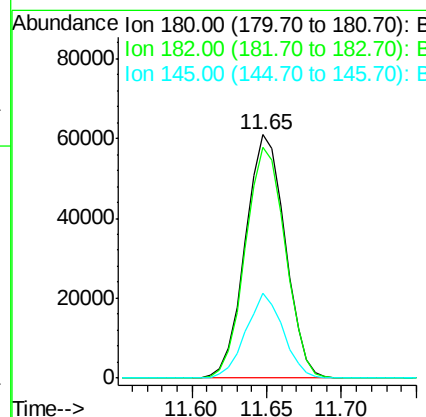
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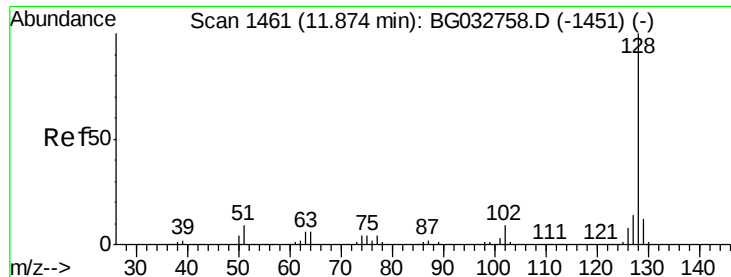
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.135 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	112206		
182	95.0	77.5	116.3	
145	34.9	23.4	35.2	





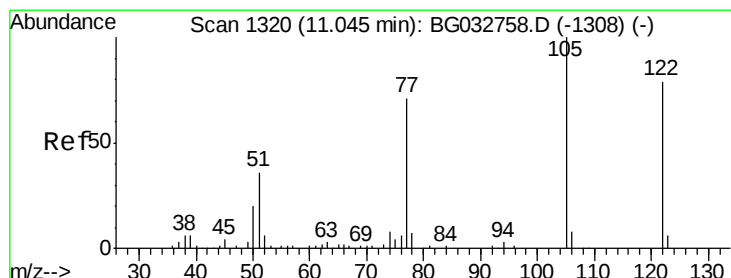
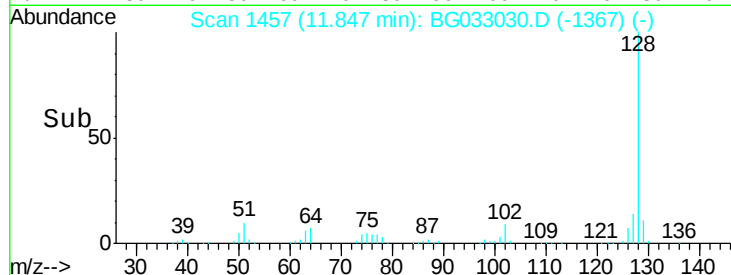
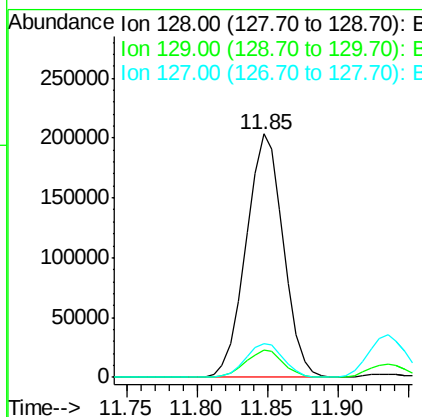
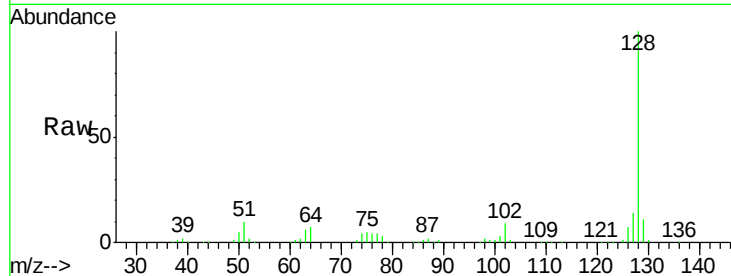
#31
Naphthalene
Concen: 33.396 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.9	11.6	17.4

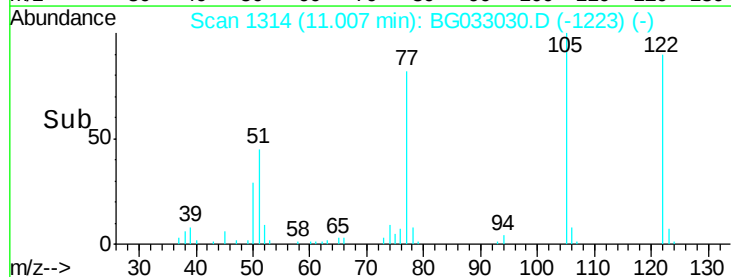
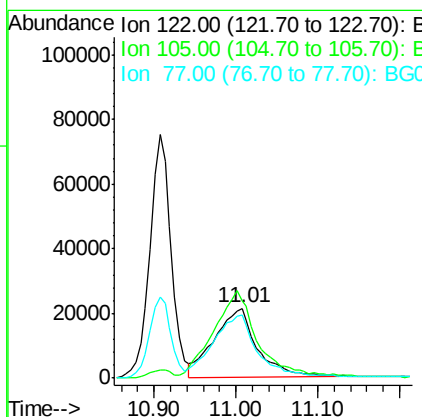
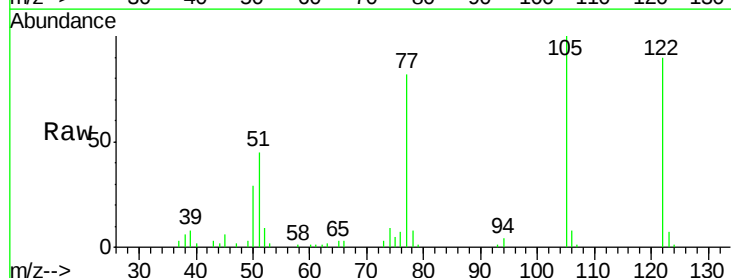
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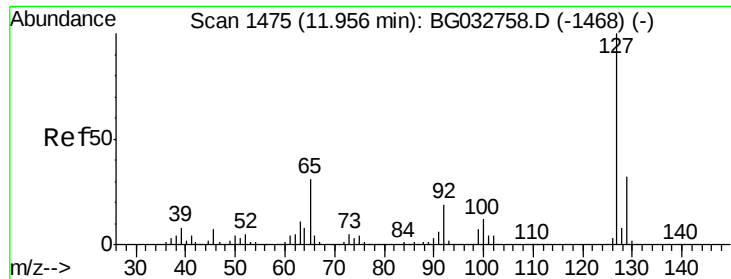
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#32
Benzoic acid
Concen: 40.787 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.5	123.5	163.5#
77	90.2	85.7	125.7





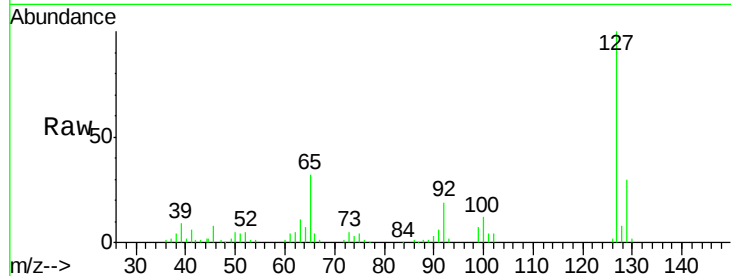
#33
4-Chloroaniline
Concen: 13.200 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

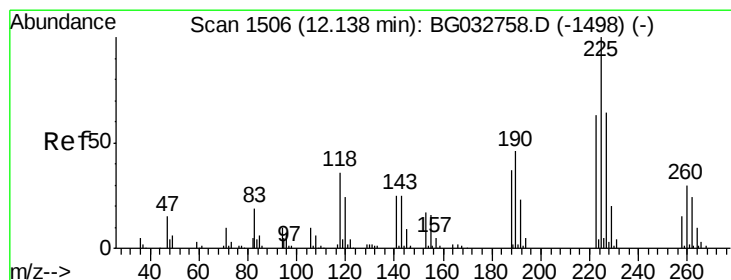
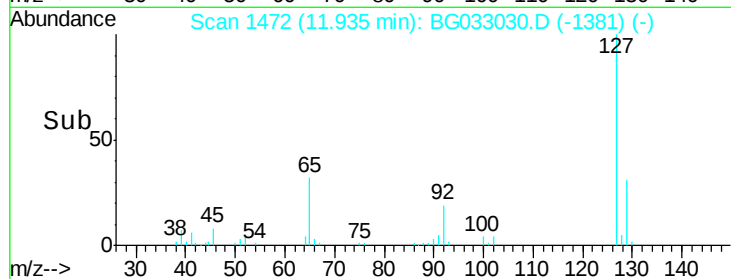
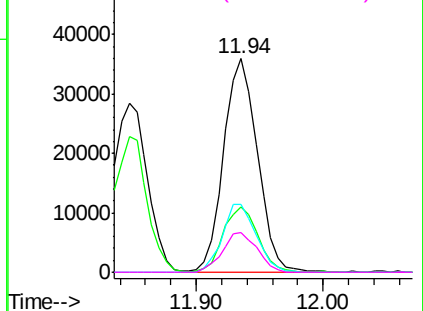
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	31.7	27.0	40.4
92	18.7	16.6	25.0

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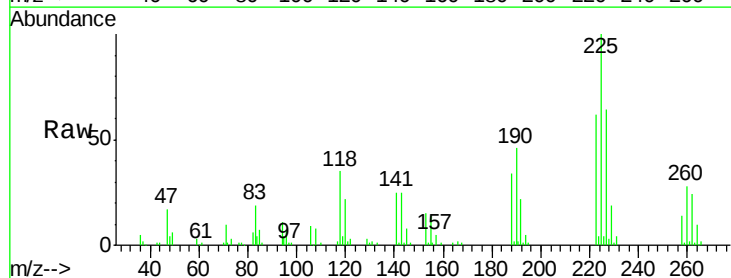


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

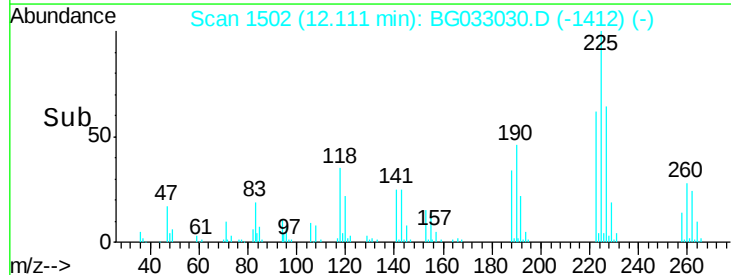
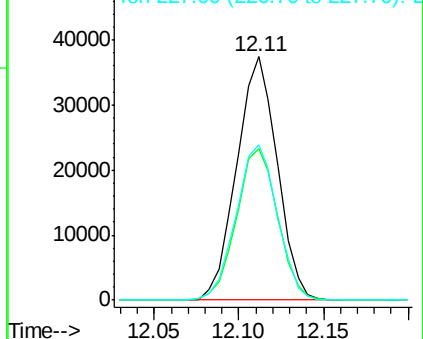


#34
Hexachlorobutadiene
Concen: 31.834 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.6	48.1	72.1



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





#35

Caprolactam

Concen: 38.674 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

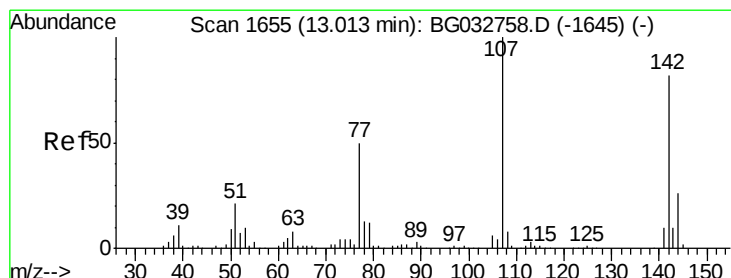
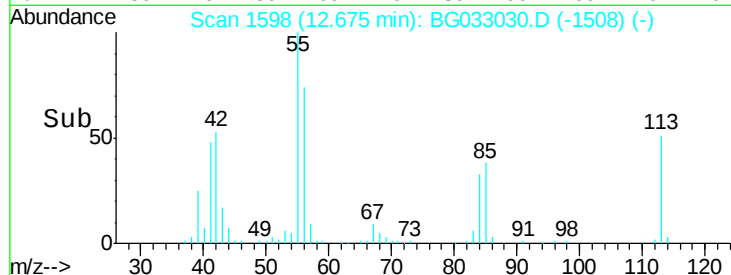
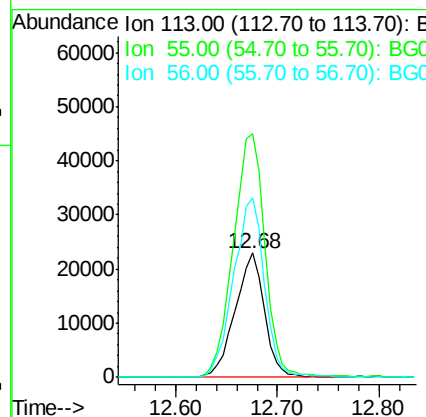
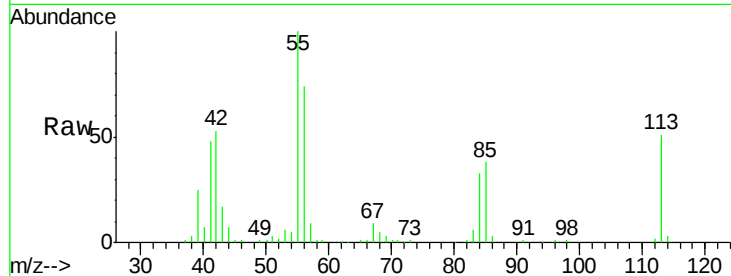
ClientSampleId :

PB107125BS

Tot Ion:113 Resp: 46127
 Ion Ratio Lower Upper
 113 100
 55 196.2 186.9 226.9
 56 144.6 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.255 ng

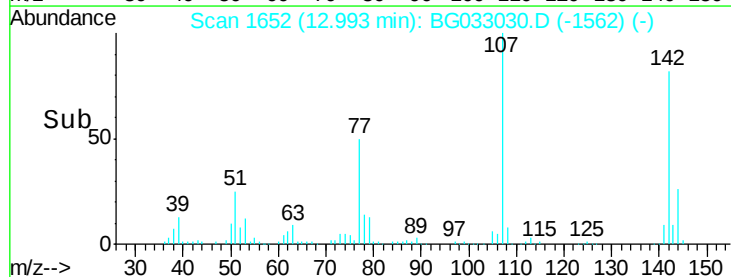
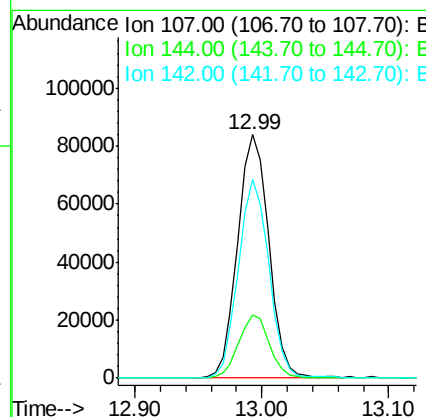
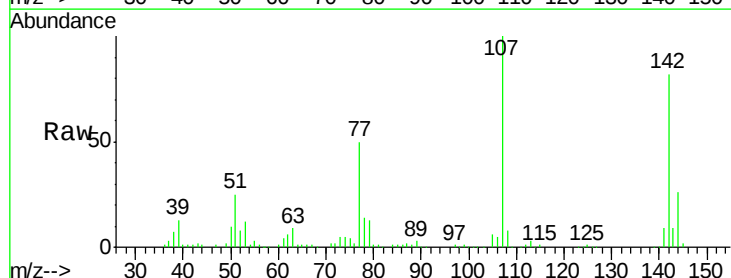
RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:107 Resp: 143008
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.2 27.4
 142 81.8 59.0 88.4





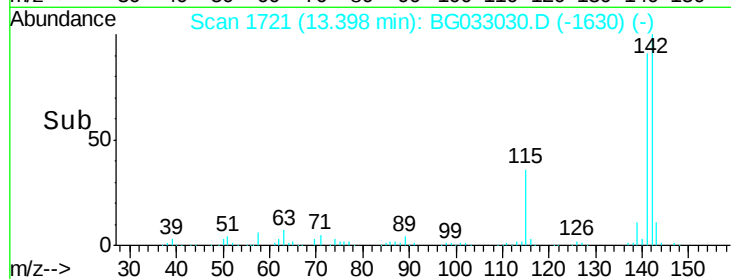
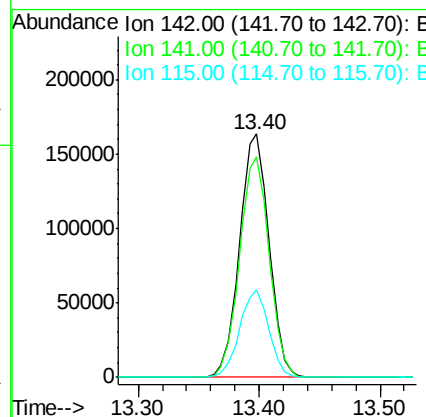
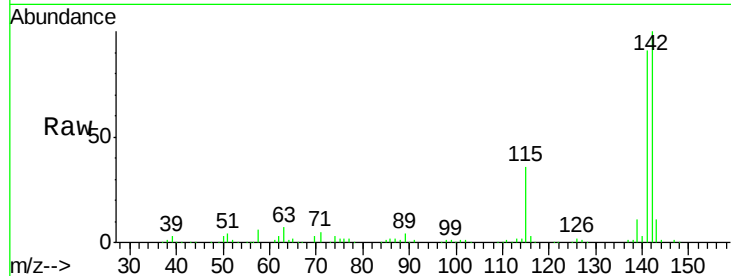
#37
2-Methylnaphthalene
Concen: 34.169 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampled :
PB107125BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	35.9	30.7	46.1

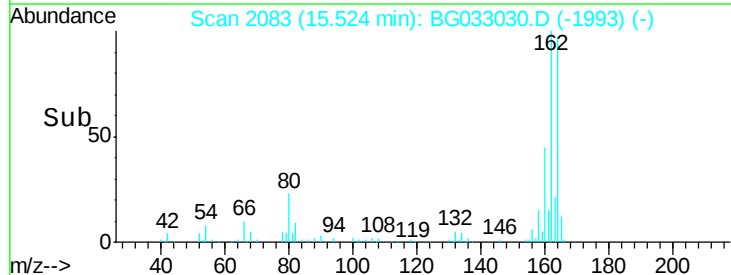
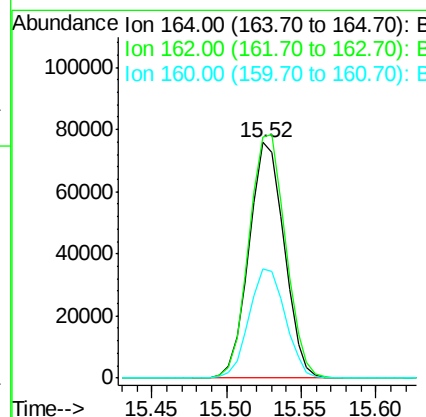
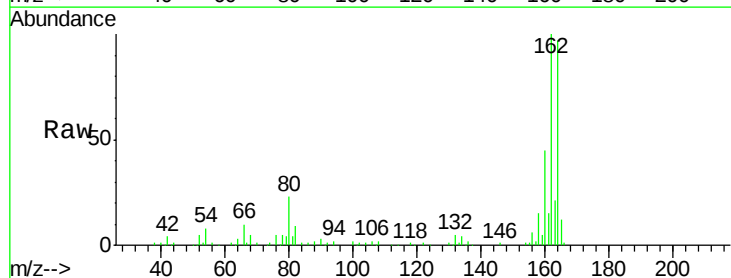
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	46.5	35.4	53.0





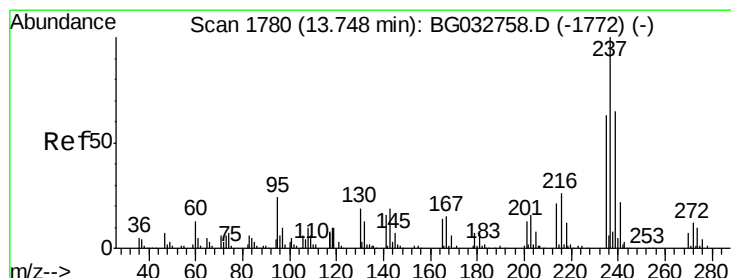
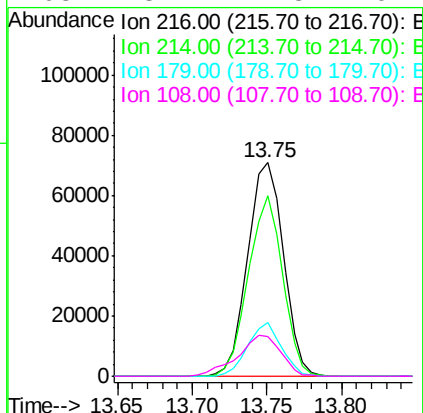
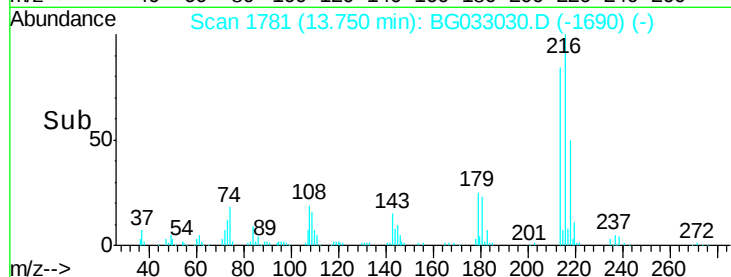
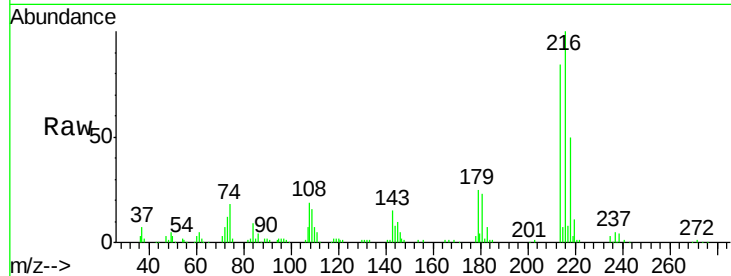
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.082 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		117455		
214	81.0		63.0	94.4	
179	23.5		17.0	25.6	
108	23.4		12.8	19.2	

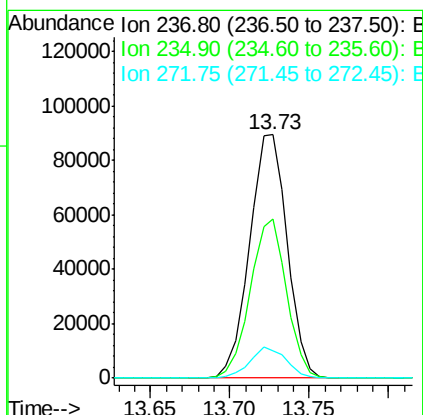
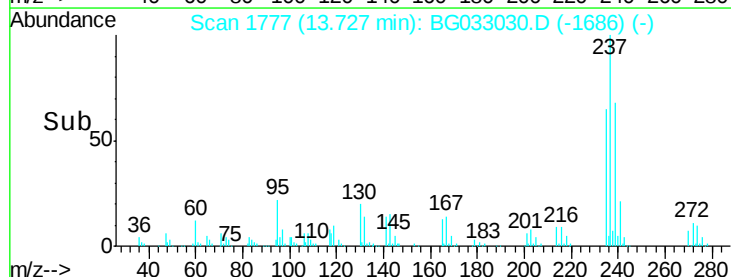
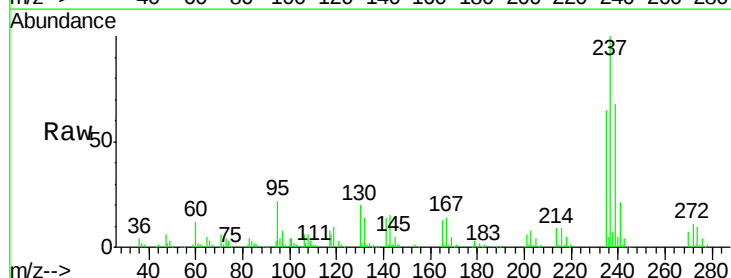
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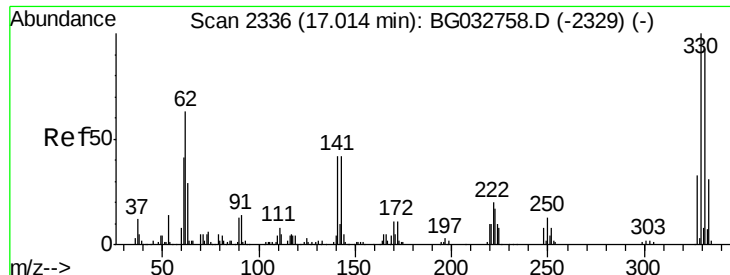
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#40
 Hexachlorocyclopentadiene
 Concen: 79.135 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		147653		
235	65.2		50.4	90.4	
272	11.2		0.0	31.8	





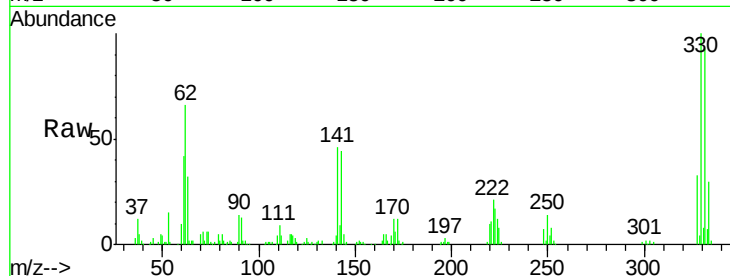
#41
 2,4,6-Tribromophenol
 Concen: 119.955 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	43.6	25.2	37.8

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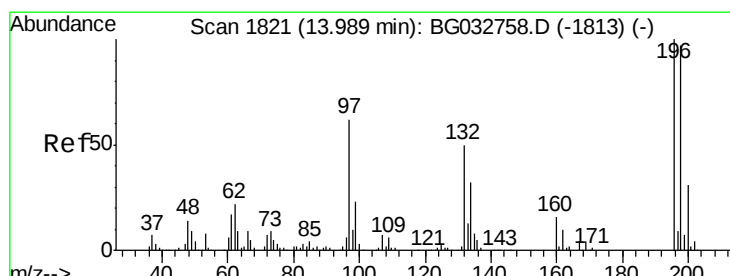
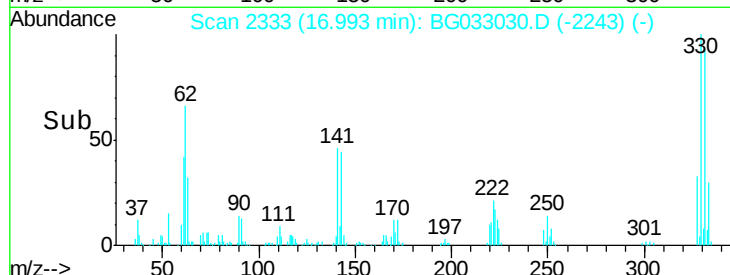
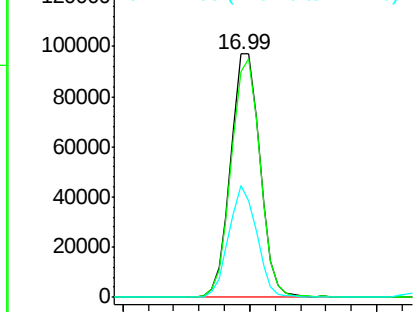


Abundance

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: 39.491 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

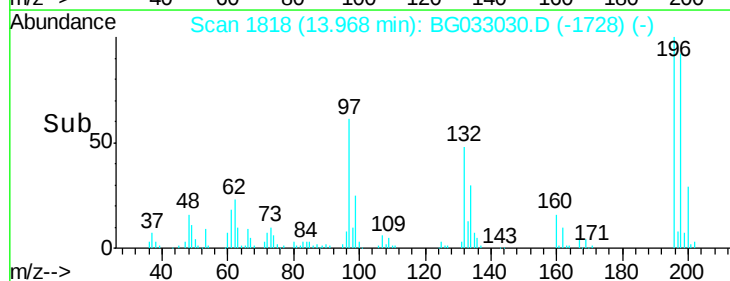
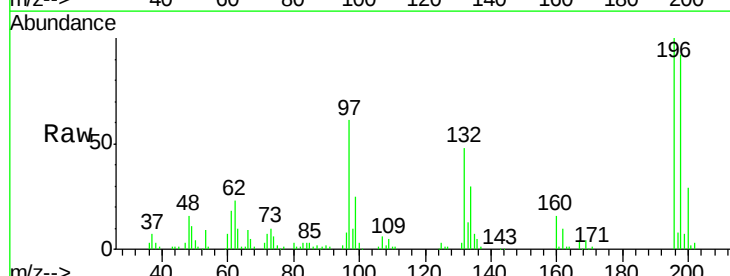
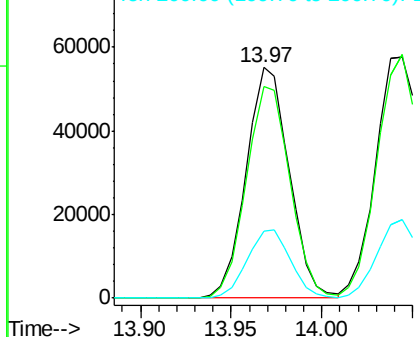
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	78.2	117.2
200	29.3	24.6	36.8

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





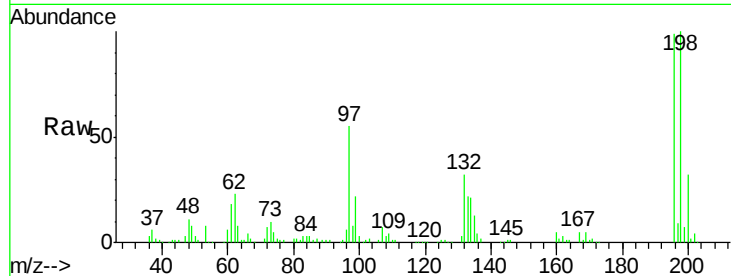
#43
 2,4,5-Trichlorophenol
 Concen: 37.754 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100887		
198	101.3	76.2	114.4	
97	55.5	38.7	58.1	
132	32.4	20.2	30.2	

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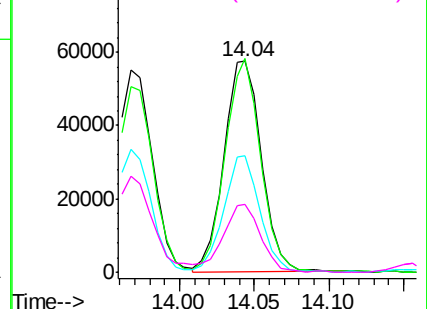
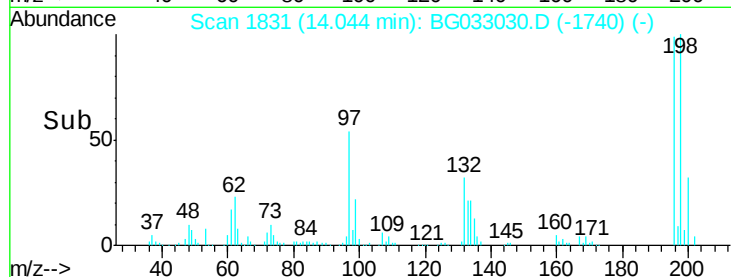
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

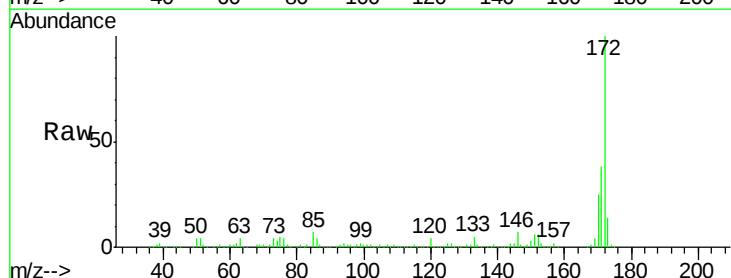
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.176 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	582996		
171	38.0	30.0	45.0	
170	24.8	19.5	29.3	

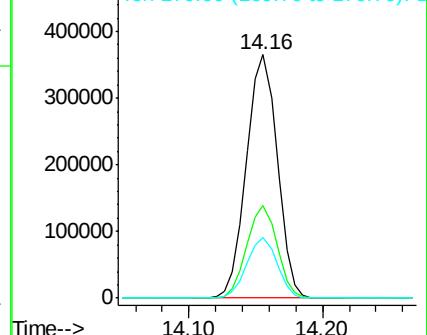
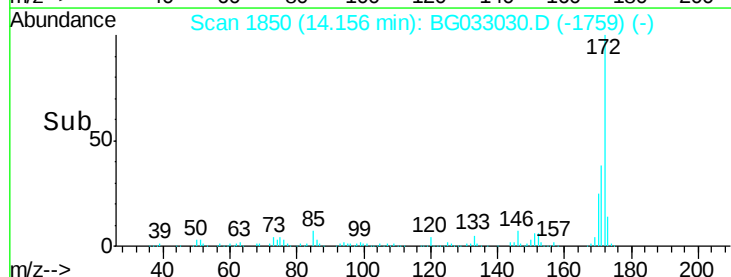


Abundance

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





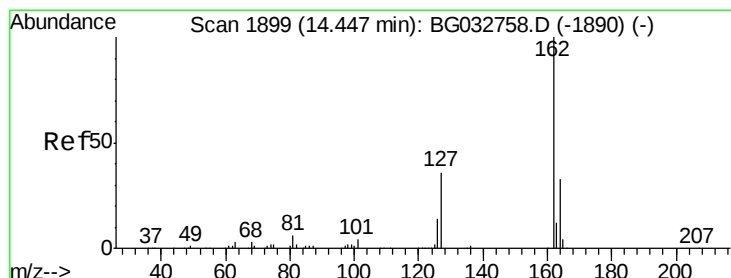
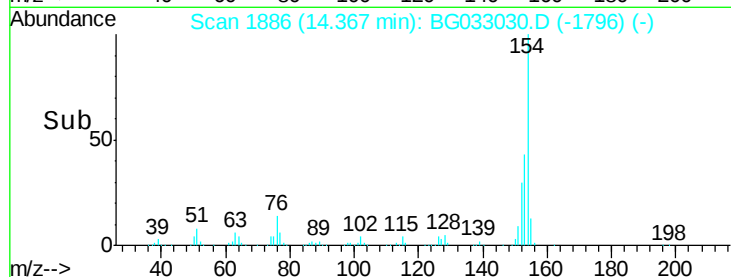
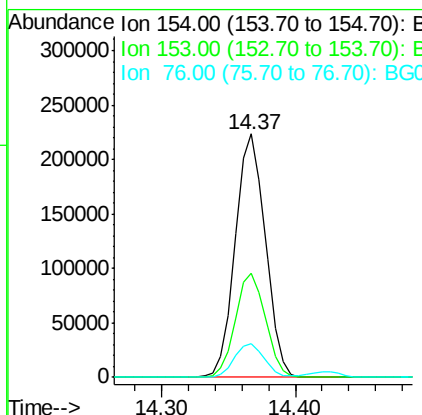
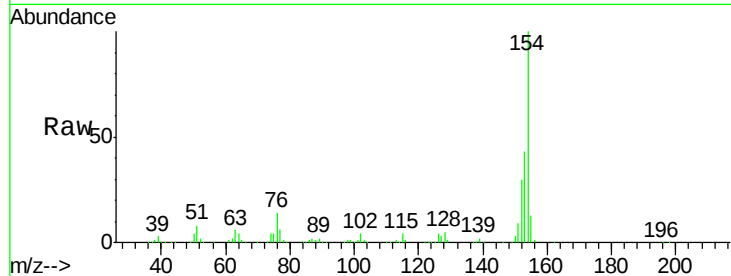
#45
 1,1'-Biphenyl
 Concen: 32.459 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	14.1	0.0	31.9

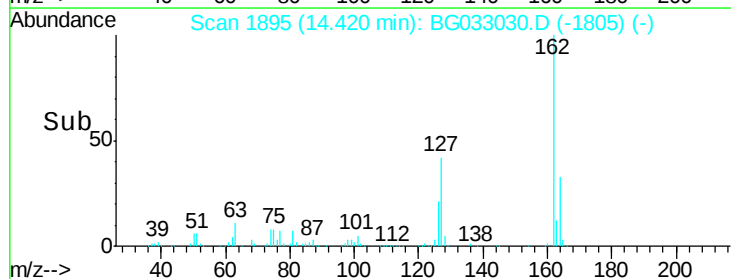
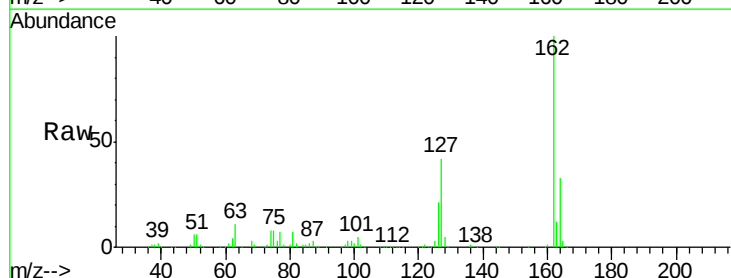
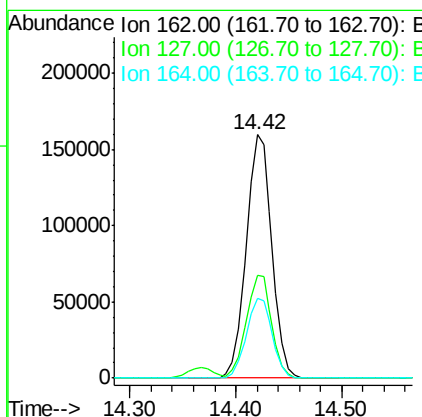
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 33.254 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.7	46.1
164	32.8	26.0	39.0





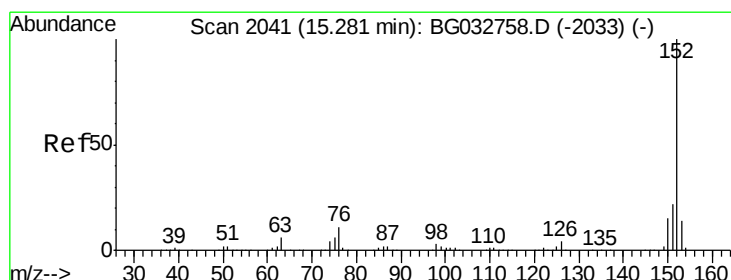
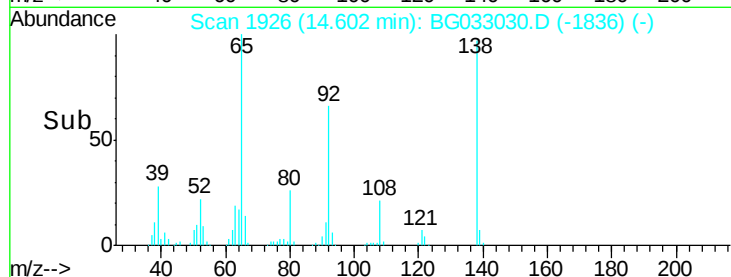
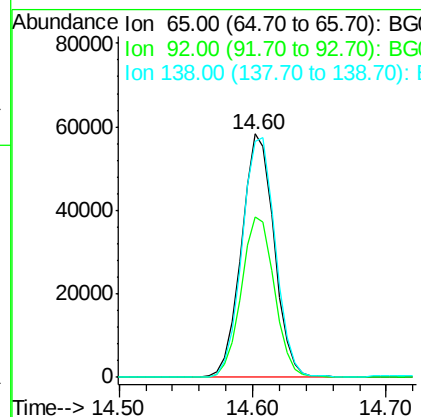
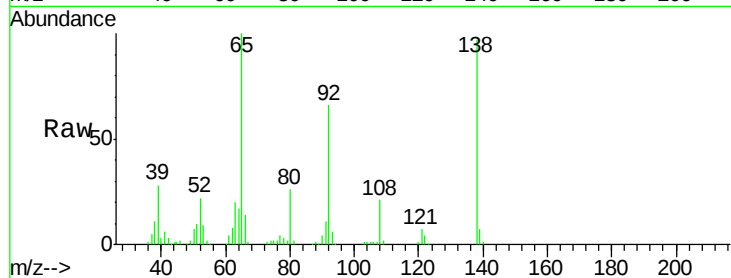
#47
2-Nitroaniline
Concen: 48.433 ng
RT: 14.60 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.6	82.0
138	96.8	72.9	109.3

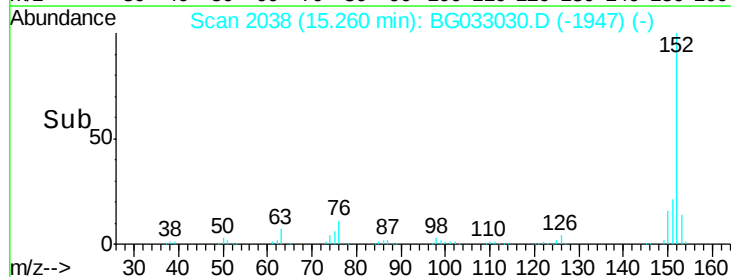
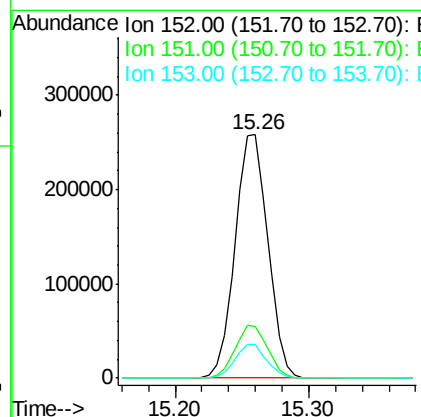
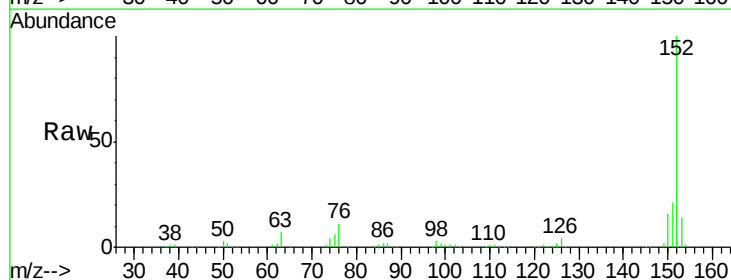
Manual Integrations
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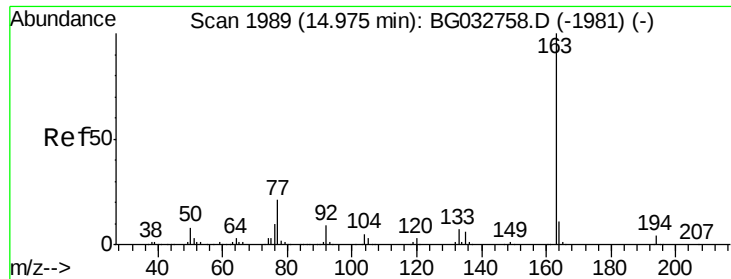
Sohil
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#48
Acenaphthylene
Concen: 33.432 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 34.079 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

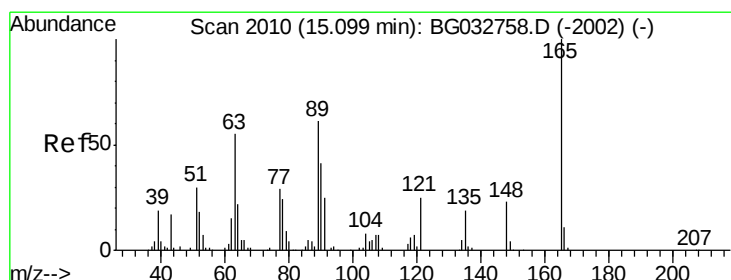
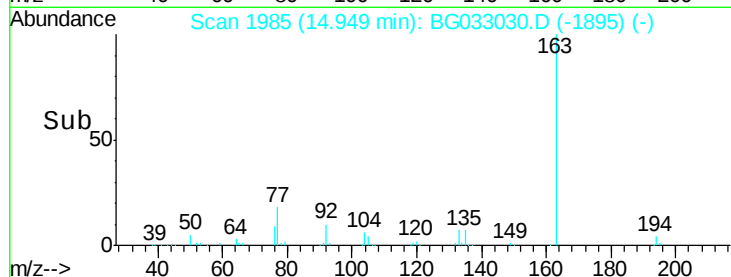
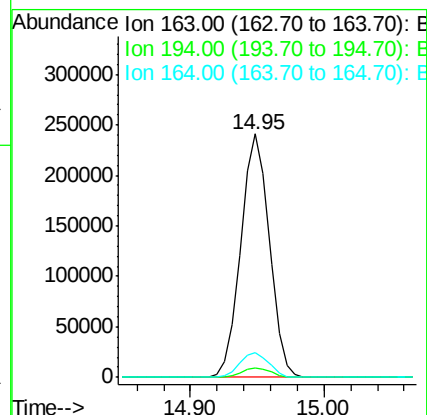
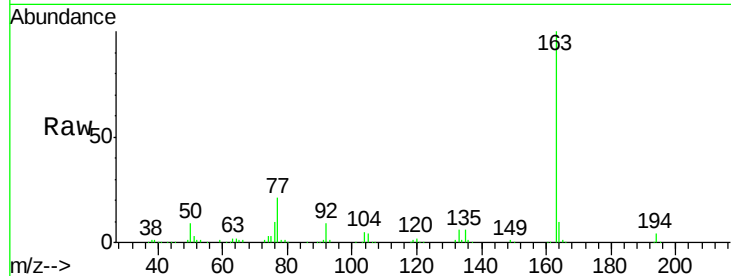
ClientSampleId :

PB107125BS

Tot Ion:	163	Resp:	356873
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.2
164	9.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.296 ng

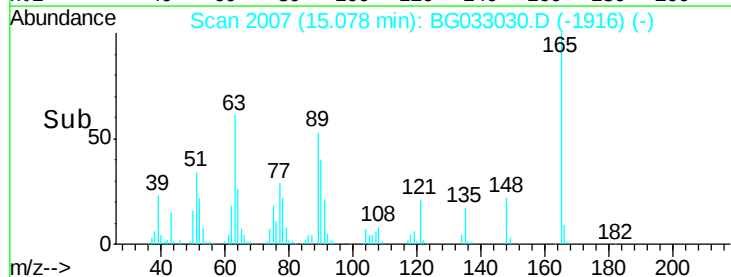
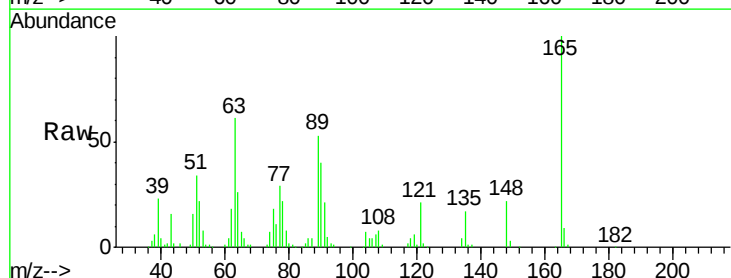
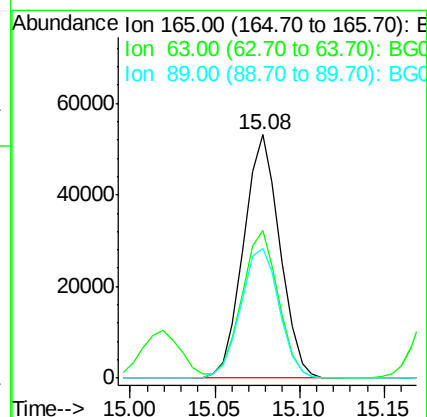
RT: 15.08 min Scan# 2007

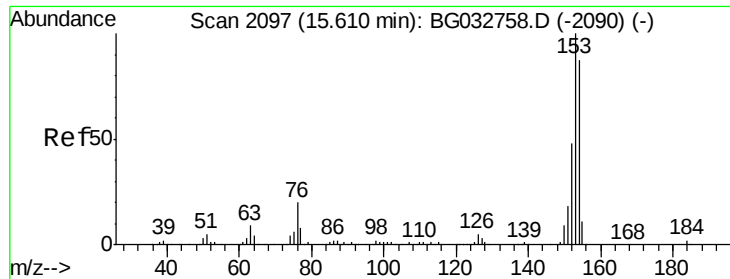
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	165	Resp:	79572
Ion Ratio	Lower	Upper	
165	100		
63	60.5	52.7	79.1
89	53.0	49.2	73.8





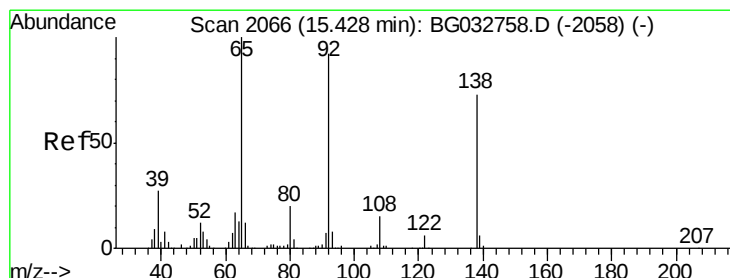
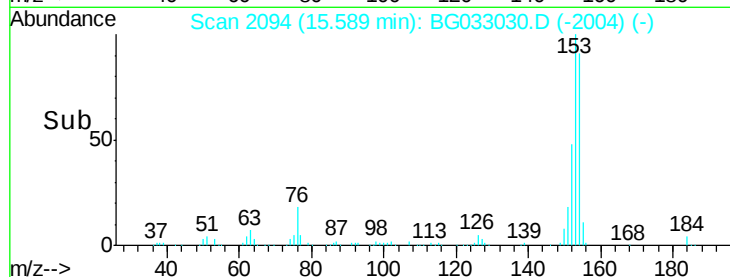
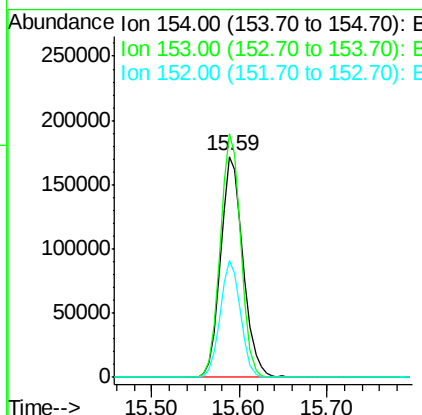
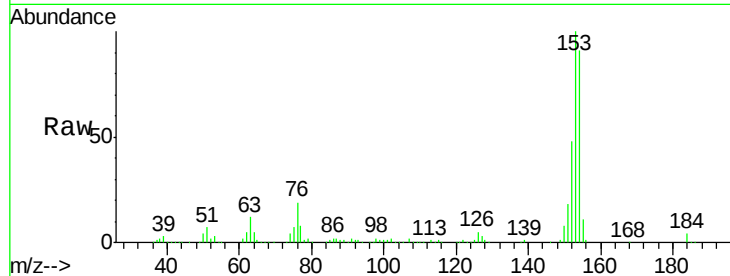
#51
Acenaphthene
Concen: 36.989 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.4	135.6
152	52.9	41.6	62.4

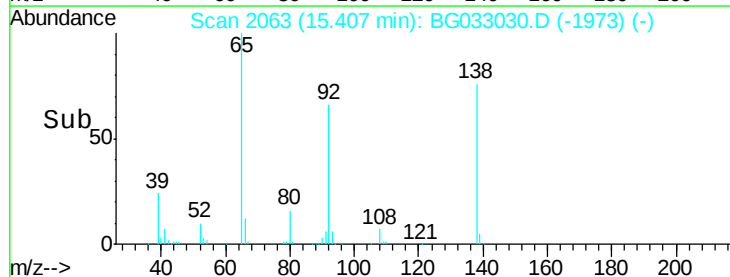
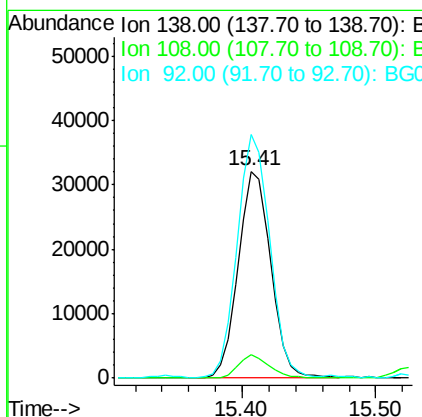
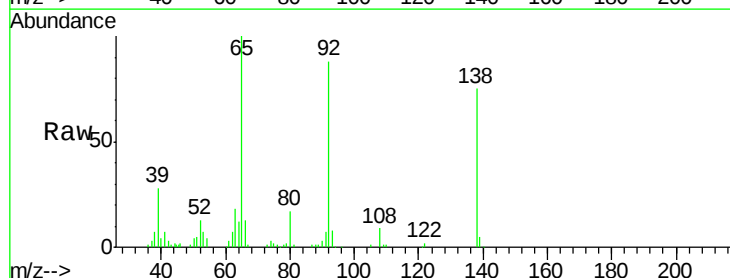
Manual Integrations
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#52
3-Nitroaniline
Concen: 28.884 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	117.7	105.8	158.8





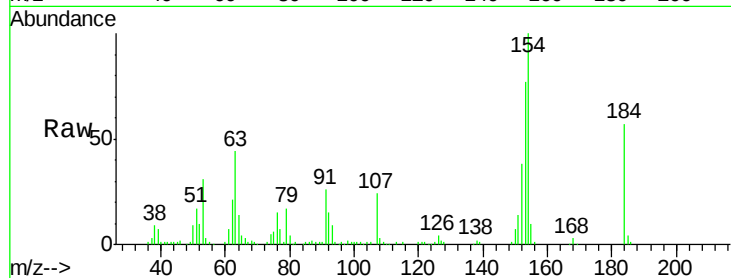
#53
2,4-Dinitrophenol
Concen: 106.087 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

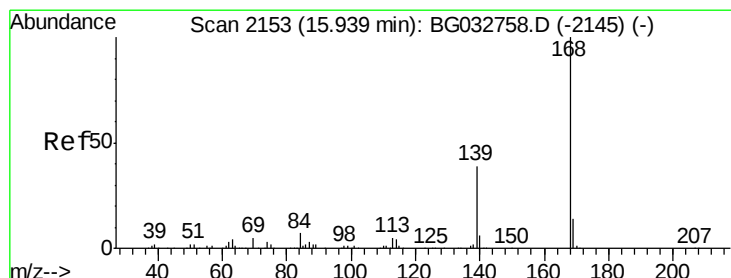
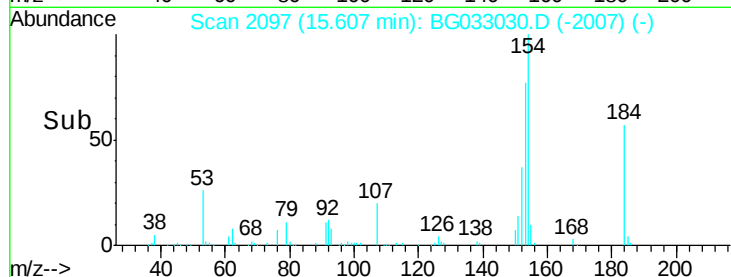
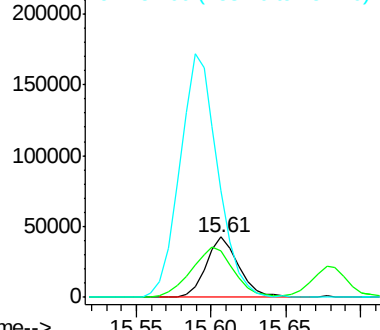
Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	77.5	59.8	89.8	
154	176.5	101.8	152.8	

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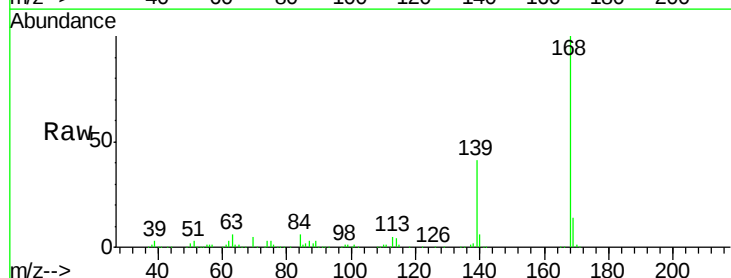


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

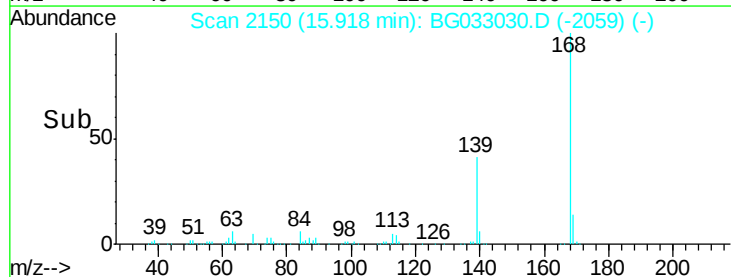
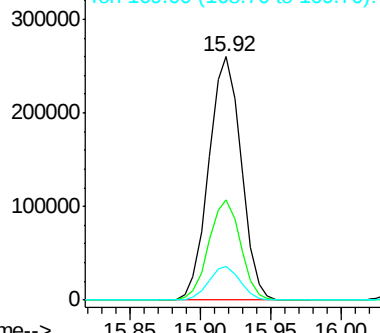


#54
Dibenzofuran
Concen: 35.691 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	41.2	28.6	43.0	
169	13.8	11.2	16.8	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





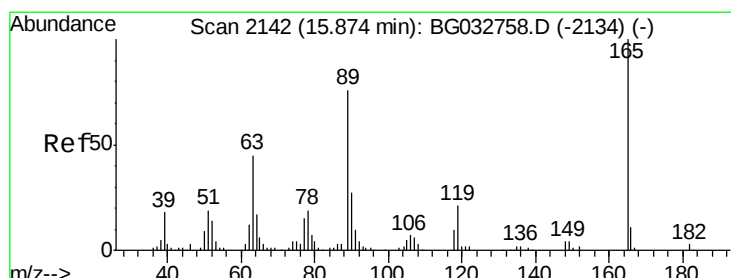
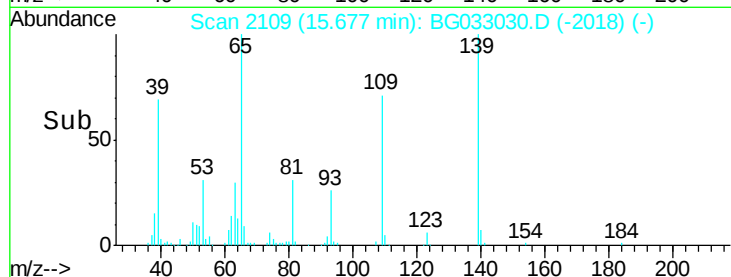
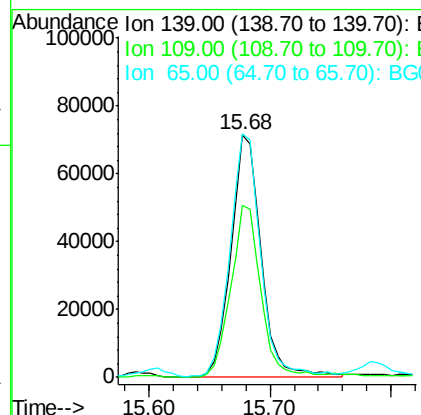
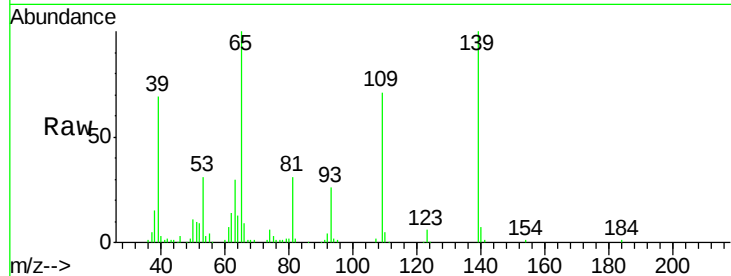
#55
4-Nitrophenol
Concen: 73.311 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	124603		
109	70.8	62.2	102.2	
65	100.3	97.2	137.2	

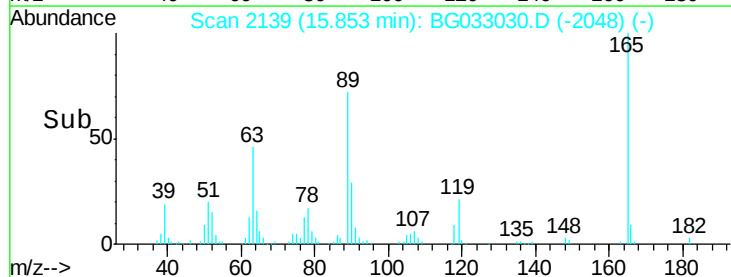
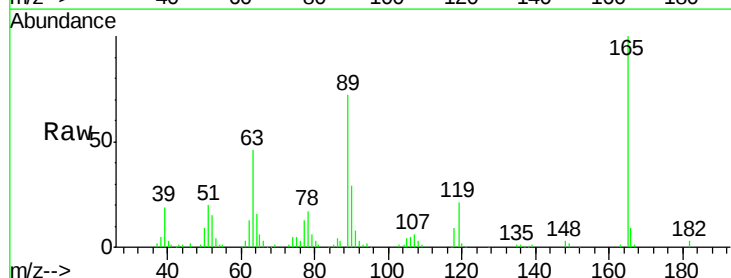
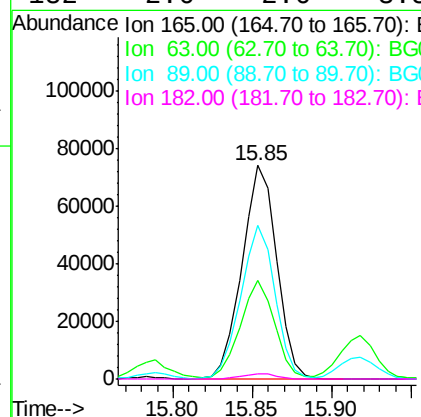
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 53.857 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112550		
63	46.5	42.0	63.0	
89	72.1	66.9	100.3	
182	2.6	2.6	3.8	





#57

Fluorene

Concen: 35.433 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

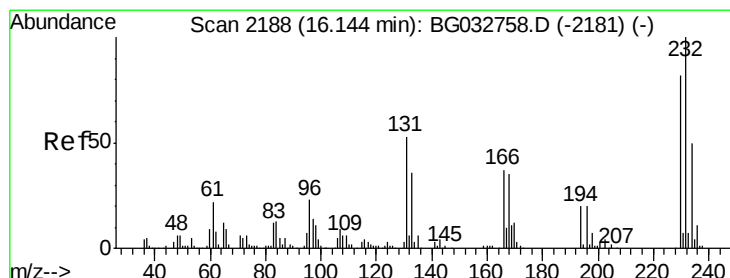
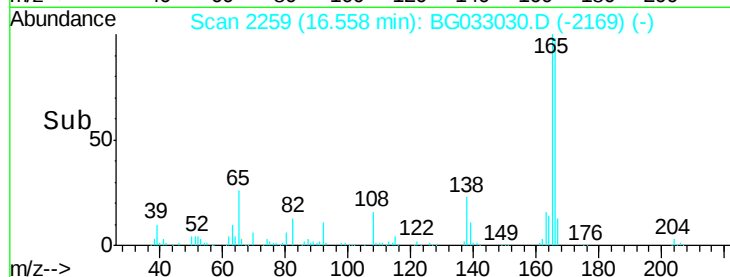
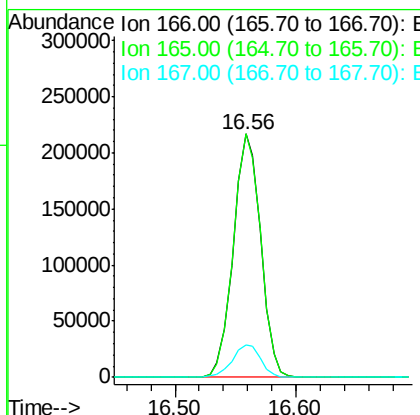
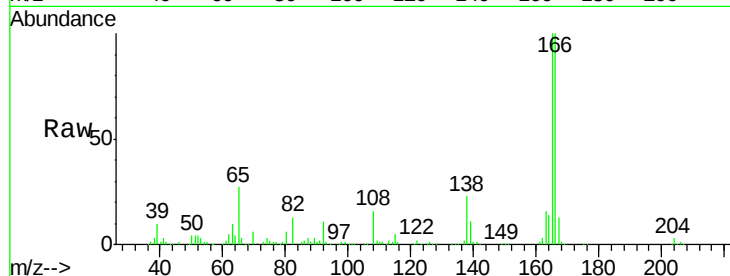
ClientSampleId :

PB107125BS

Tot Ion:	166	Resp:	341820
Ion Ratio		Lower	Upper
166	100		
165	99.9	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.691 ng m

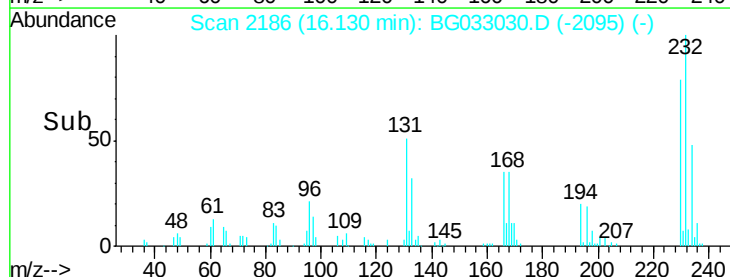
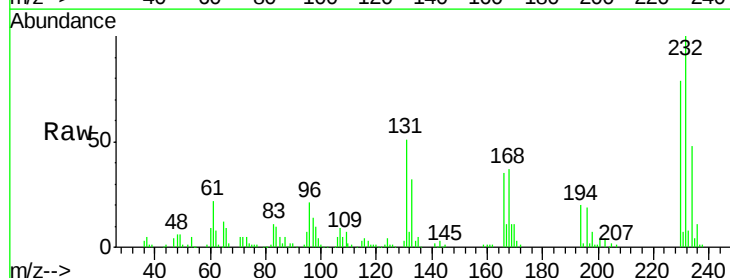
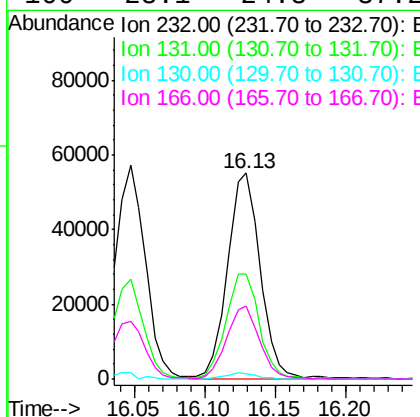
RT: 16.13 min Scan# 2186

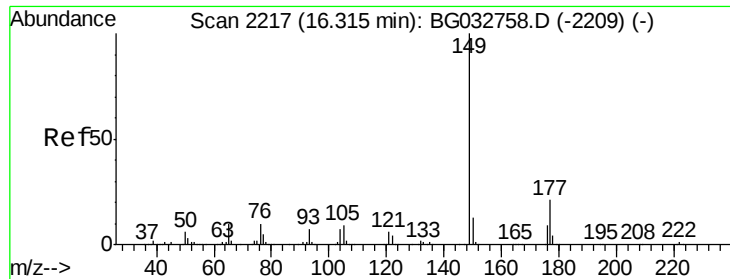
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	232	Resp:	88571
Ion Ratio		Lower	Upper
232	100		
131	45.8	33.5	50.3
130	2.3	2.2	3.2
166	28.1	24.8	37.2





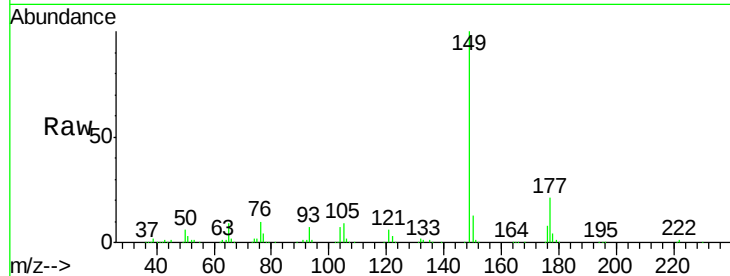
#59
Diethylphthalate
Concen: 34.854 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampled :
PB107125BS

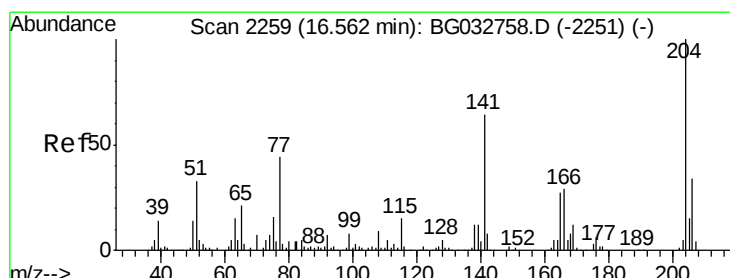
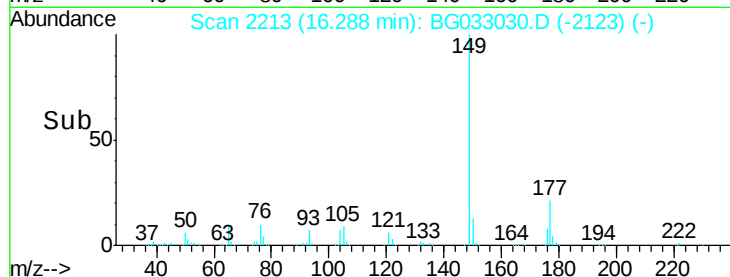
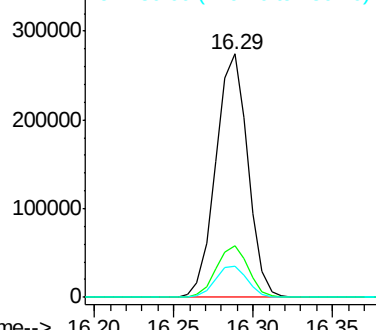
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.5	27.7
150	12.6	10.2	15.2

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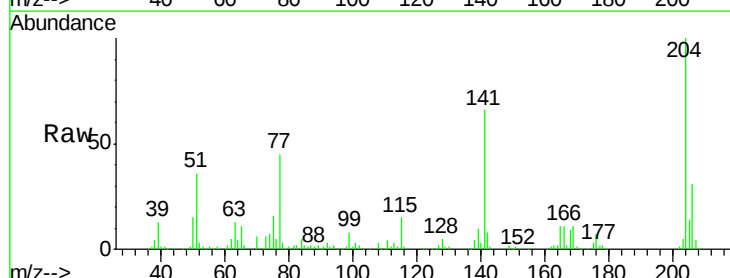


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

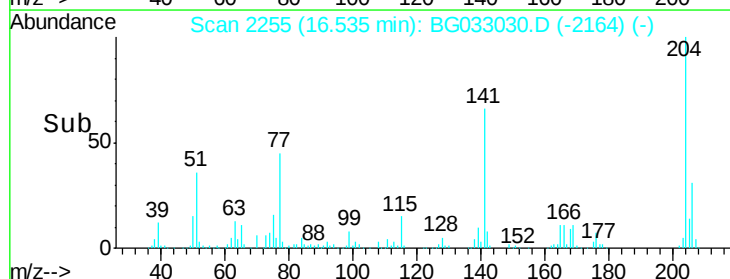
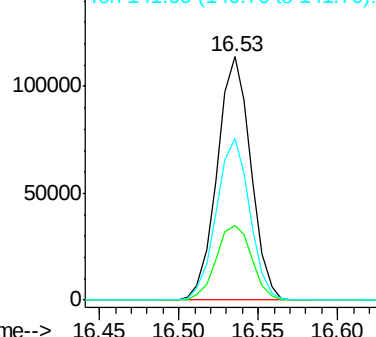


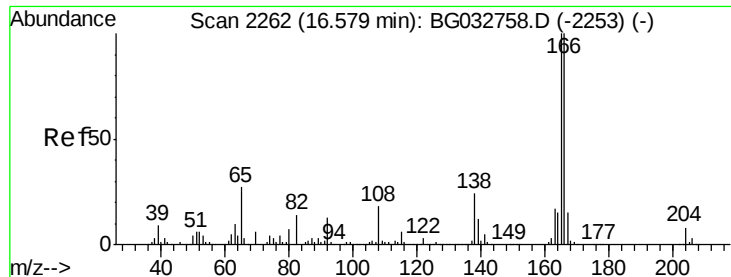
#60
4-Chlorophenyl-phenylether
Concen: 35.479 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.2	39.2
141	66.3	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





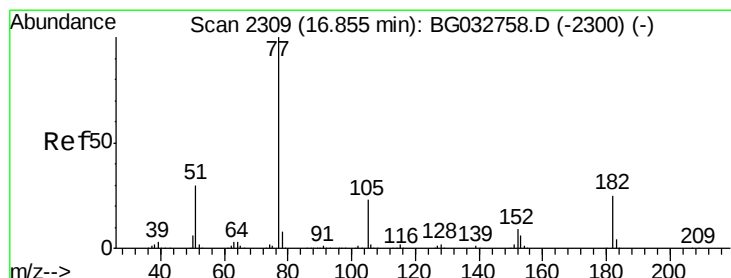
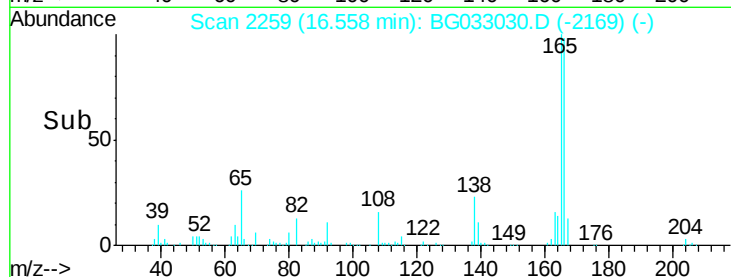
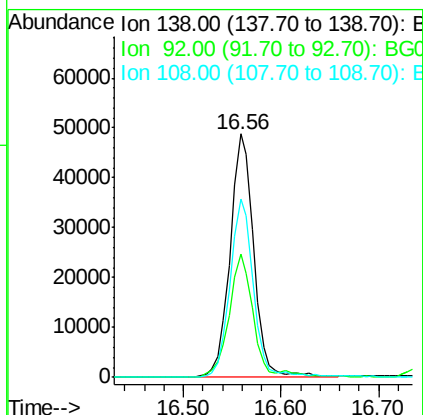
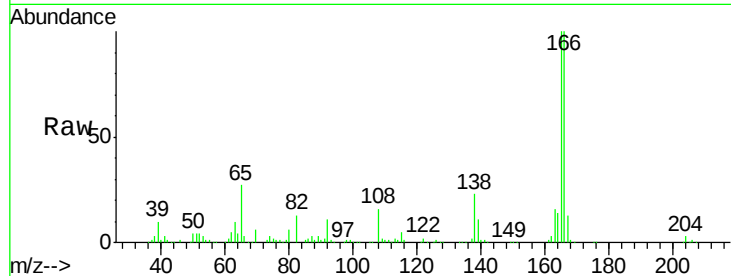
#61
4-Nitroaniline
Concen: 37.556 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.1	80.1
108	73.3	65.4	105.4

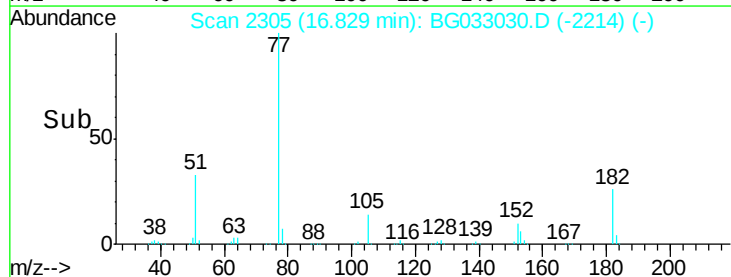
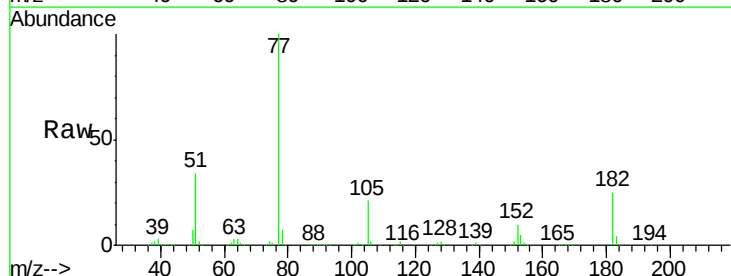
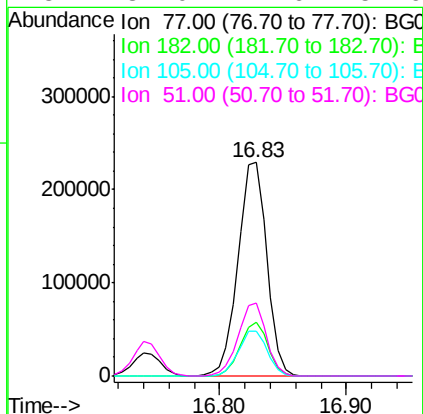
Manual Integrations
APPROVED

Sohil
3/7/2018 12:11:04 PM



#62
Azobenzene
Concen: 36.466 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	21.2	0.3	40.3
51	34.0	11.6	51.6





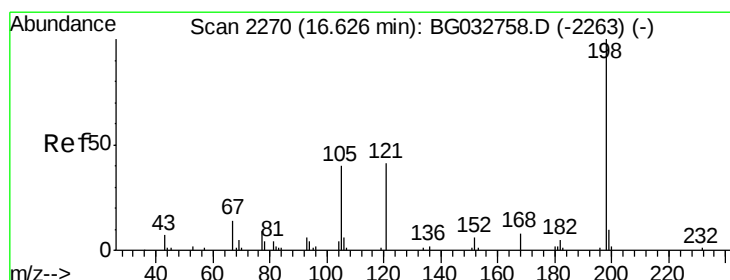
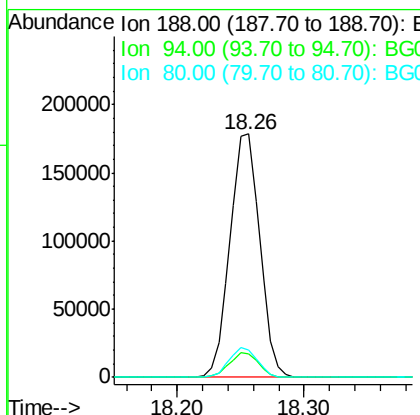
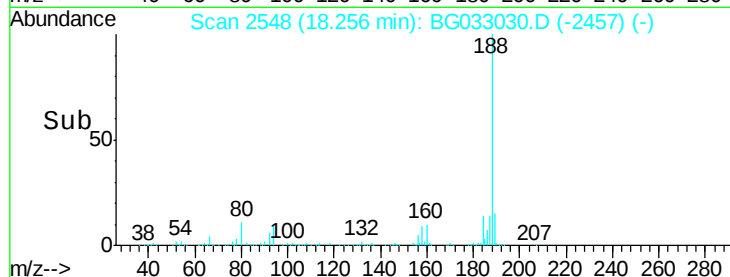
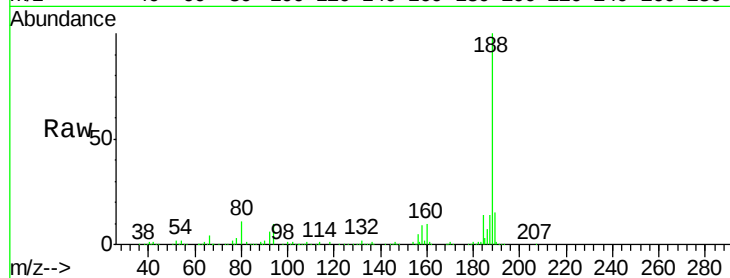
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	6.9	10.3
80	11.1	7.7	11.5

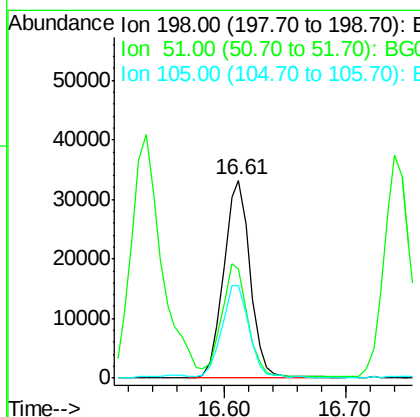
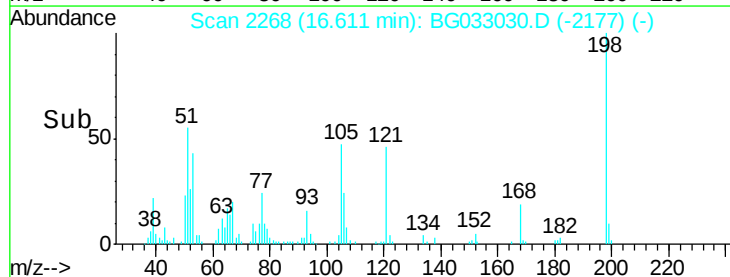
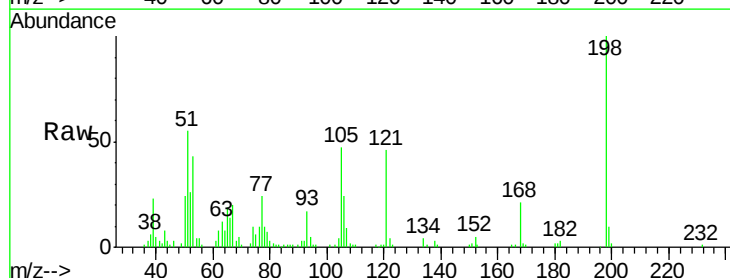
Manual Integrations
APPROVED

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3/7/2018 12:11:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 55.951 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.1	30.6	70.6
105	46.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.544 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

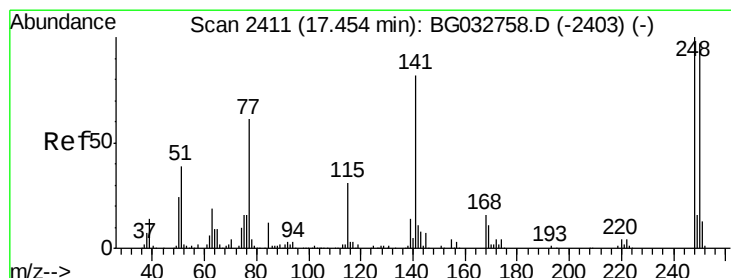
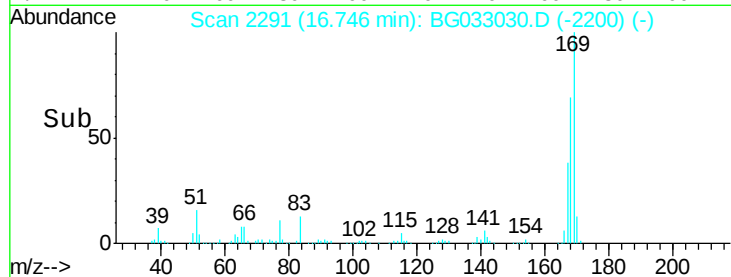
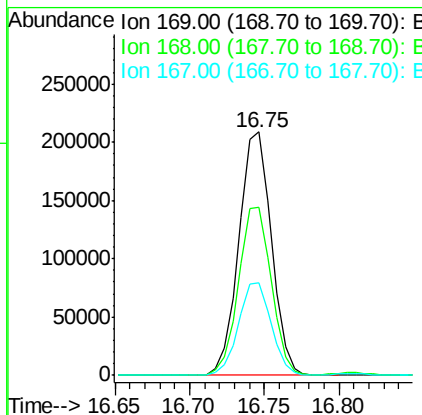
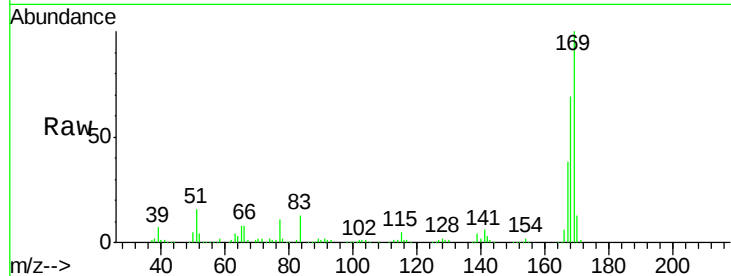
ClientSampled :

PB107125BS

Tot Ion:	169	Resp:	316474
Ion Ratio	Lower	Upper	
169	100		
168	69.1	55.7	83.5
167	38.2	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 32.846 ng

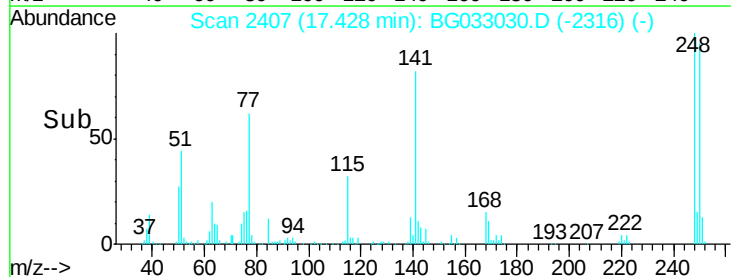
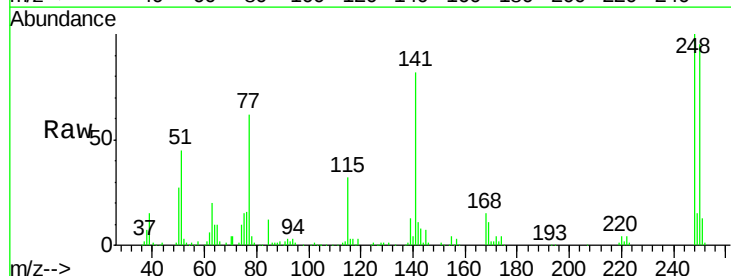
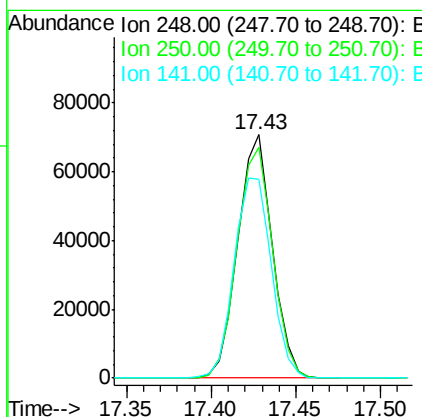
RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	248	Resp:	100726
Ion Ratio	Lower	Upper	
248	100		
250	94.8	77.1	115.7
141	81.7	50.8	76.2#





#67

Hexachlorobenzene

Concen: 32.158 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

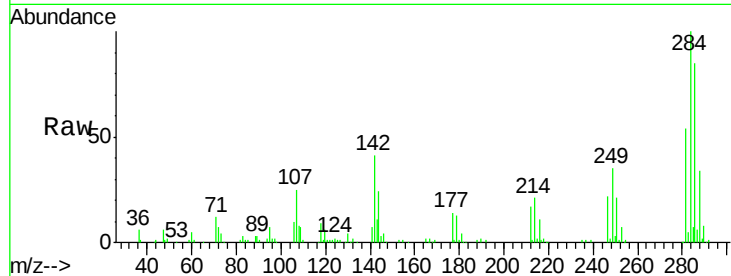
ClientSampleId :

PB107125BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	106570		
142	41.5	26.8	40.2	#
249	34.8	26.3	39.5	

Manual Integrations
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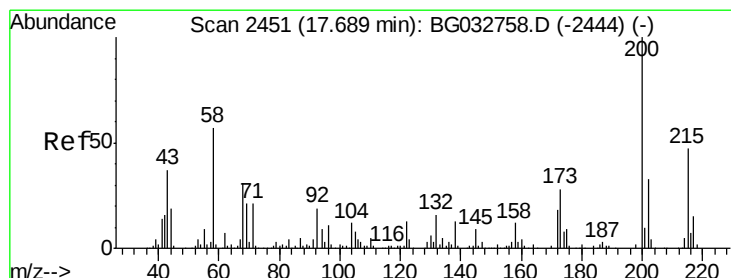
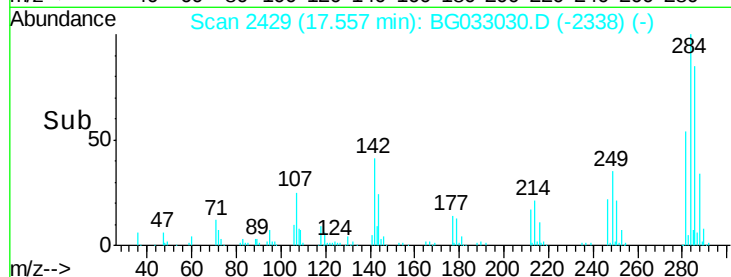
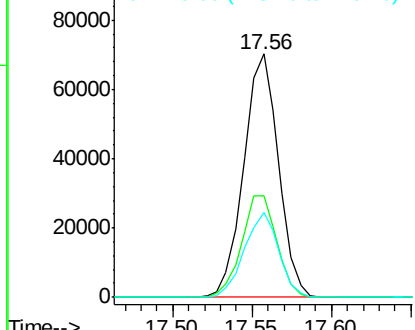
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.851 ng

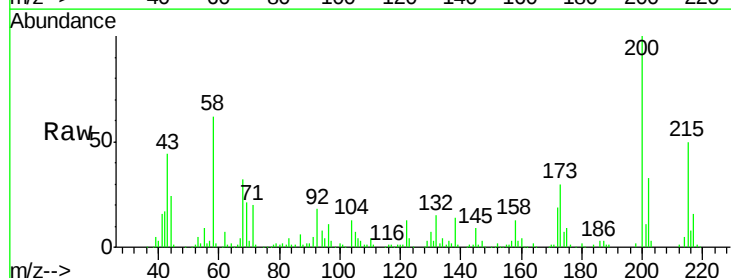
RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

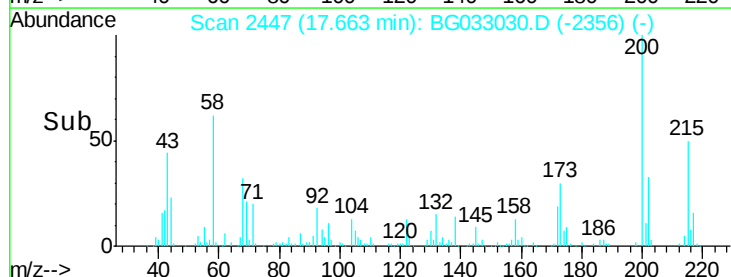
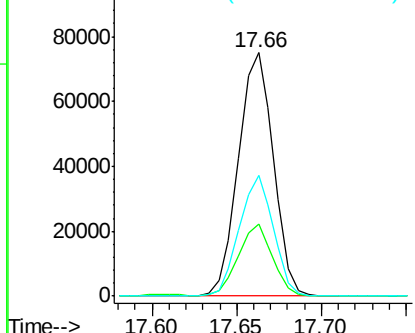
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108231		
173	29.7	5.2	45.2	
215	49.7	30.4	70.4	

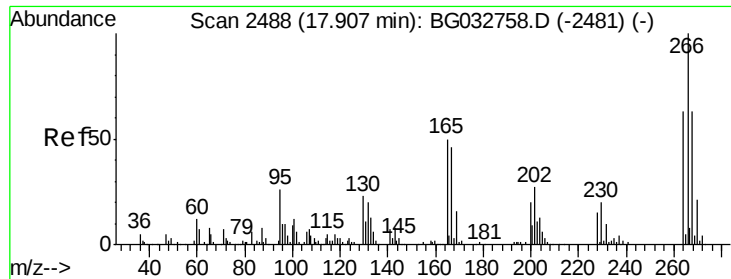


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





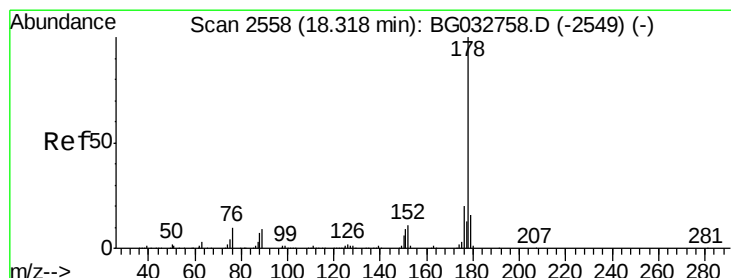
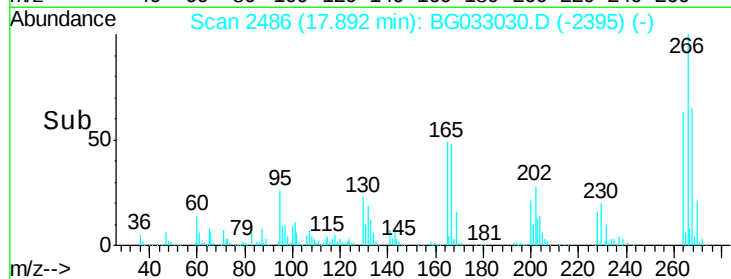
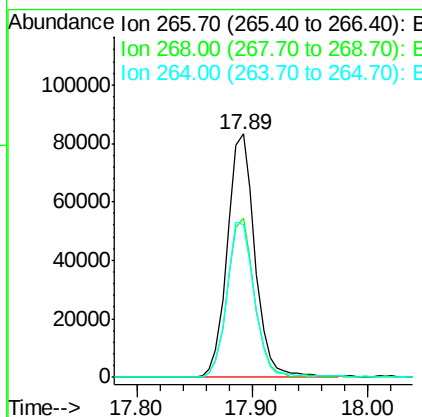
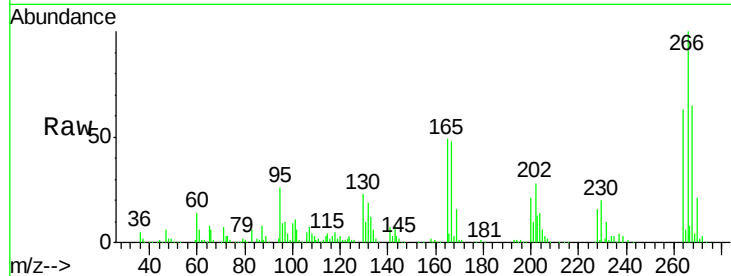
#69
 Pentachlorophenol
 Concen: 66.064 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampled :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	62.9	49.6	74.4

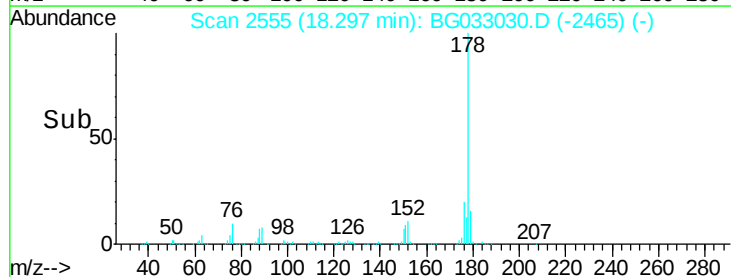
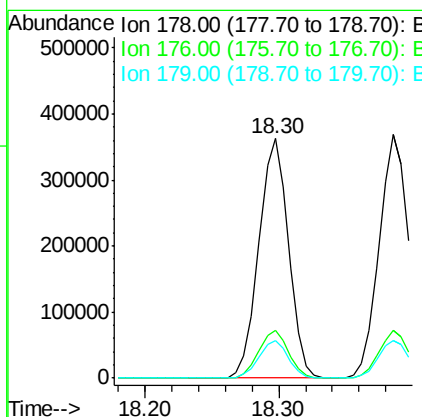
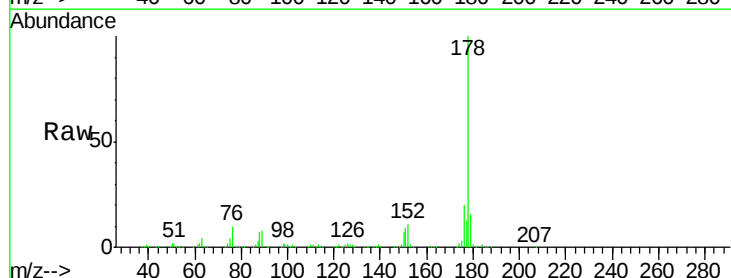
Manual Integrations
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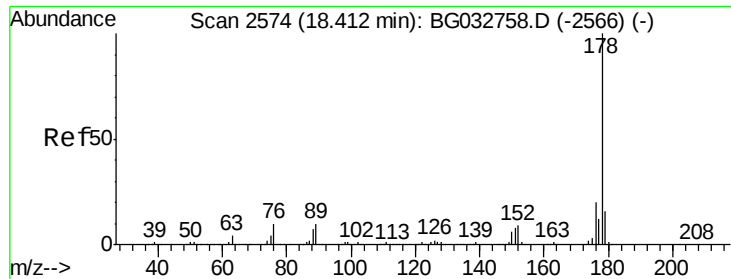
Sohil
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#70
 Phenanthrene
 Concen: 34.428 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.6	12.5	18.7





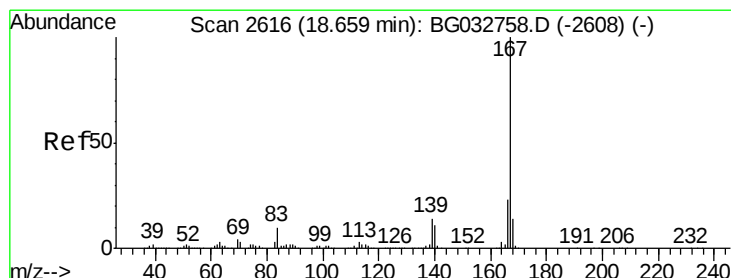
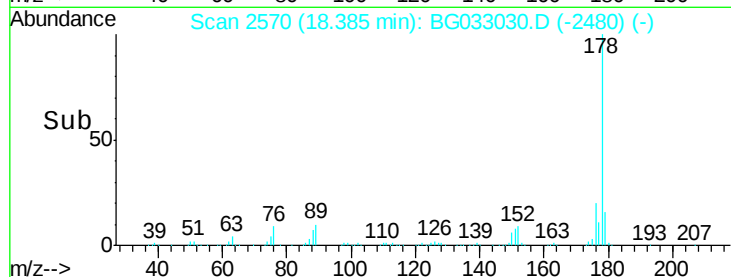
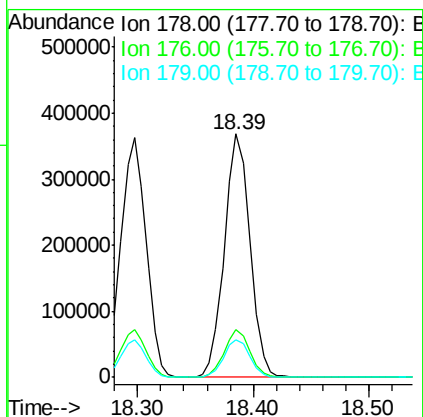
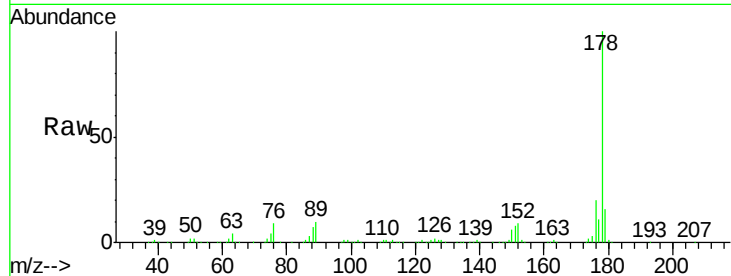
#71
 Anthracene
 Concen: 34.762 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.5	18.7

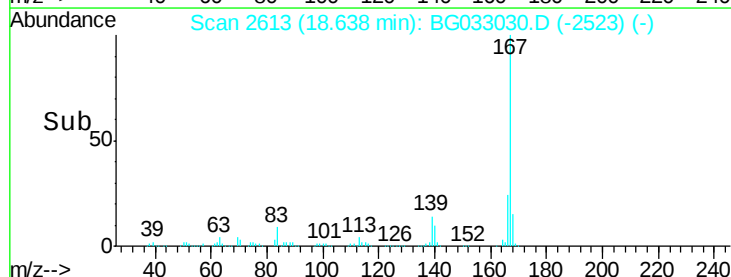
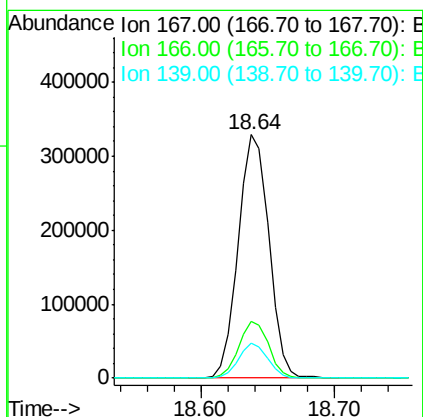
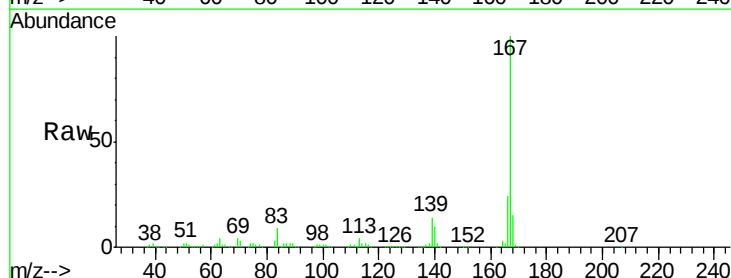
Manual Integrations
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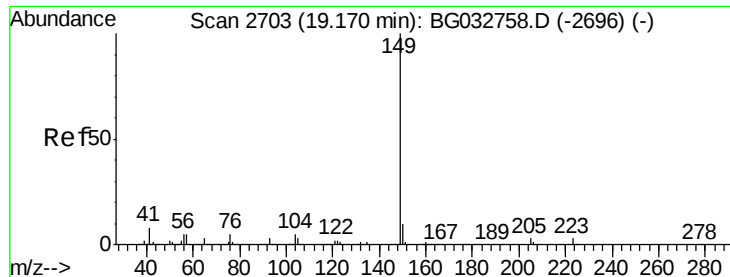
Sohil
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#72
 Carbazole
 Concen: 32.740 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	14.3	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 33.961 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

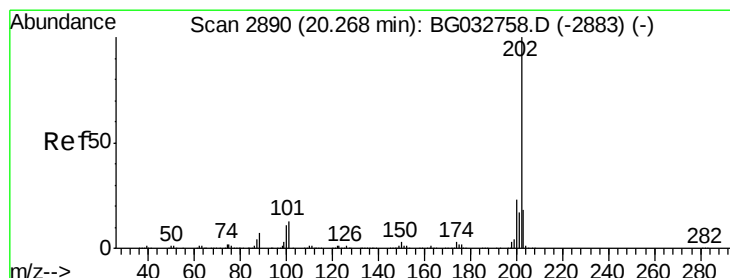
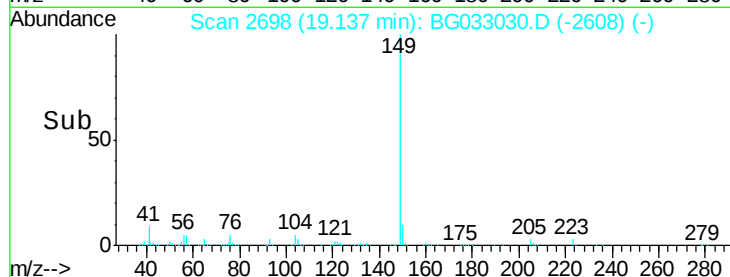
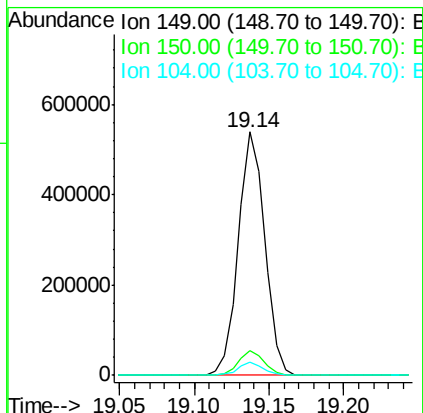
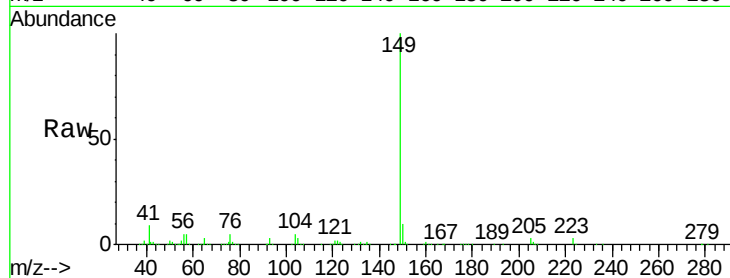
ClientSampleId :

PB107125BS

Tot Ion:	149	Resp:	667072
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 35.113 ng

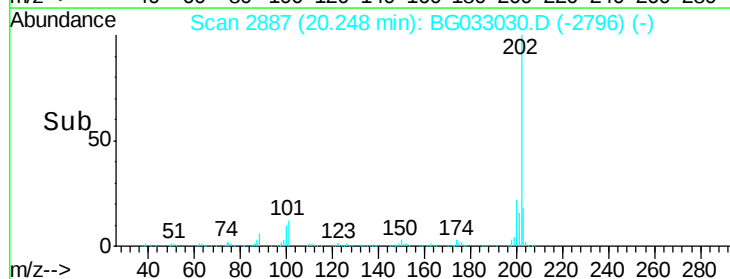
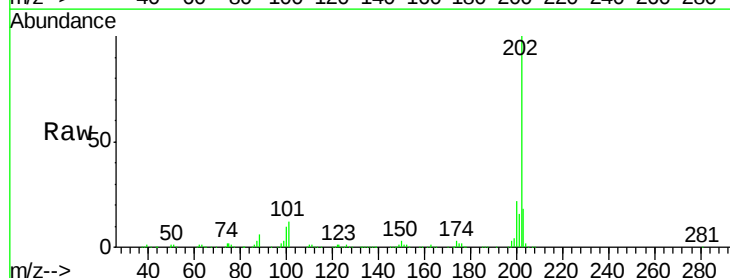
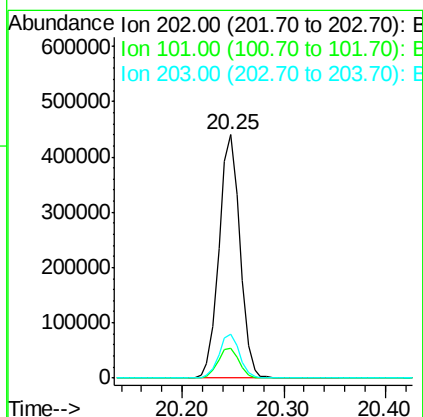
RT: 20.25 min Scan# 2887

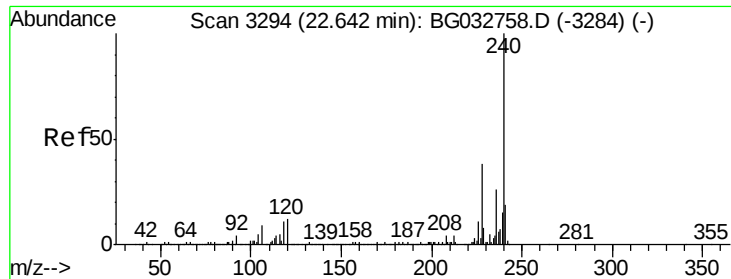
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	202	Resp:	627558
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	28.9
203	18.1	0.0	37.5





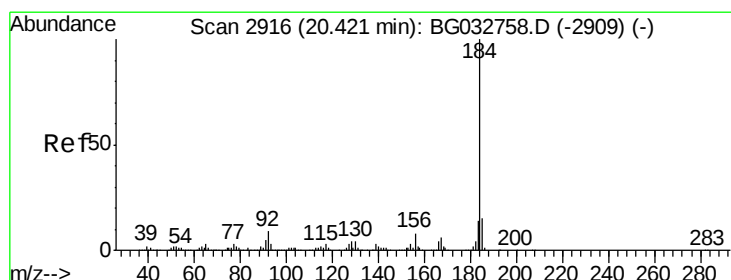
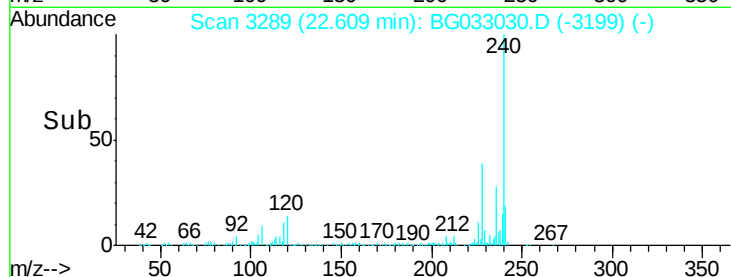
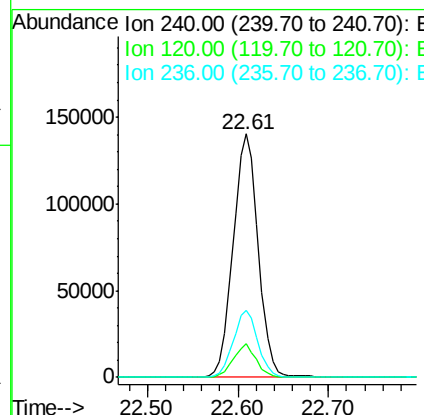
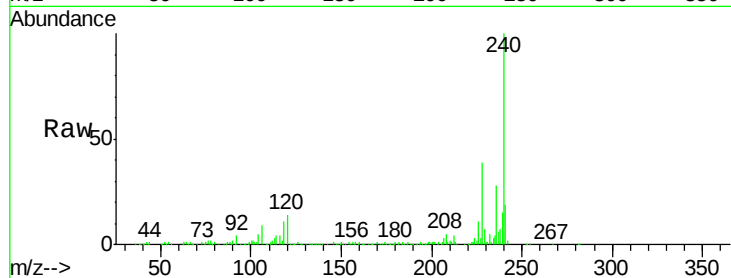
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	6.8	10.2#
236	27.6	20.9	31.3

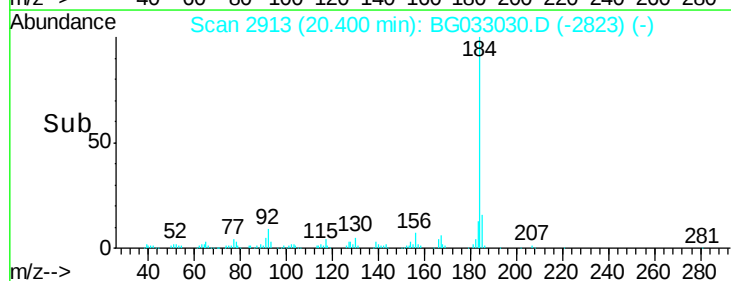
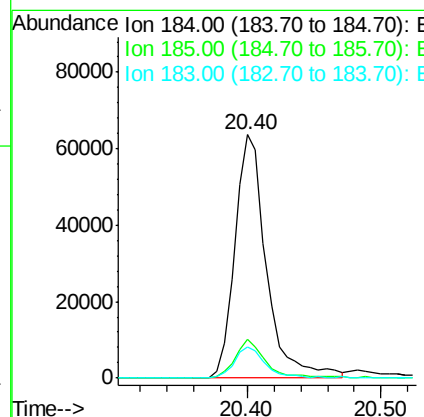
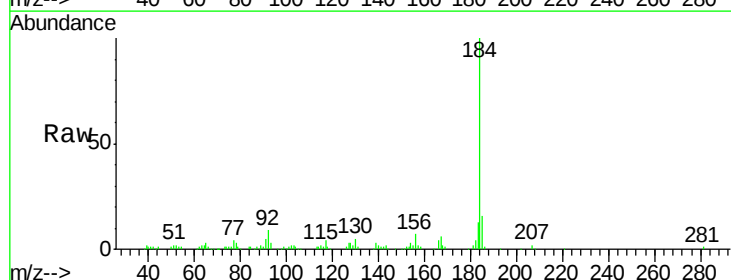
Manual Integrations
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#76
Benzidine
Concen: 11.435 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 33.397 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Instrument :

BNA_G

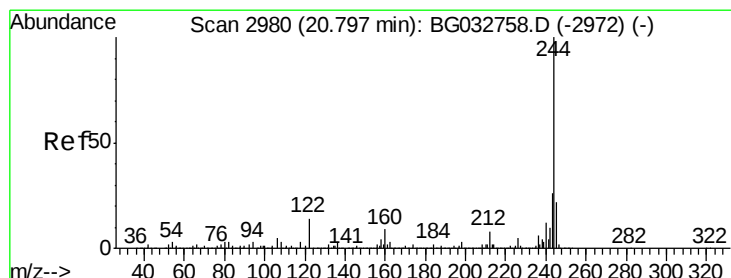
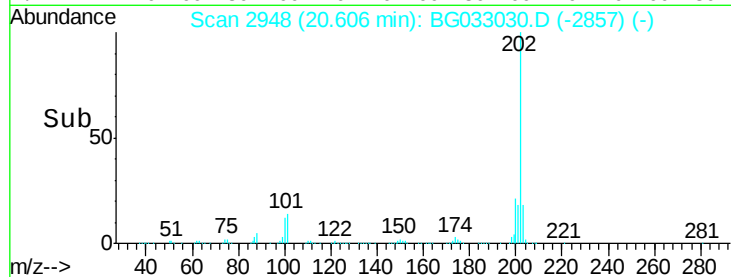
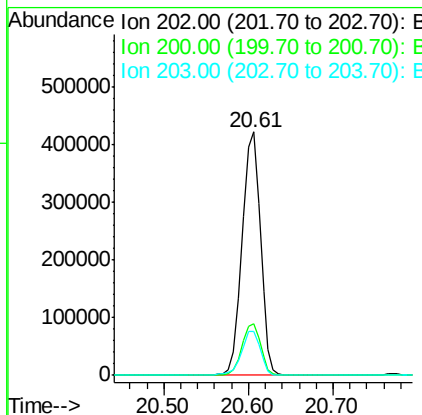
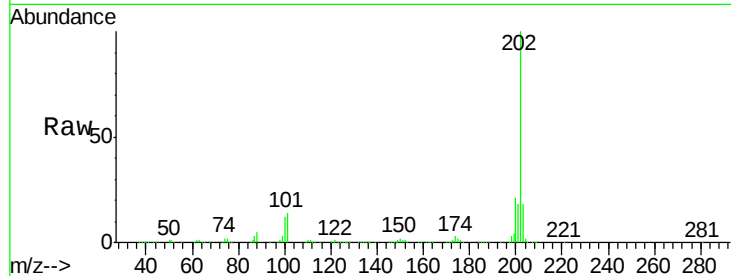
ClientSampleId :

PB107125BS

Tot Ion:	202	Resp:	633877
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.0	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 73.826 ng

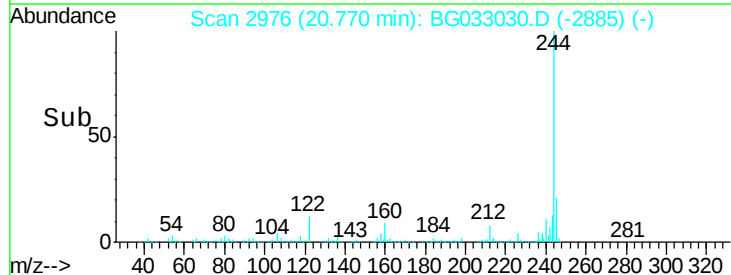
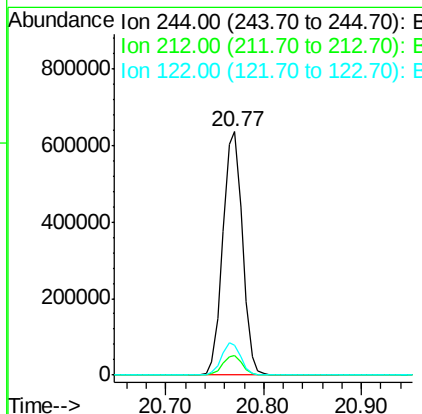
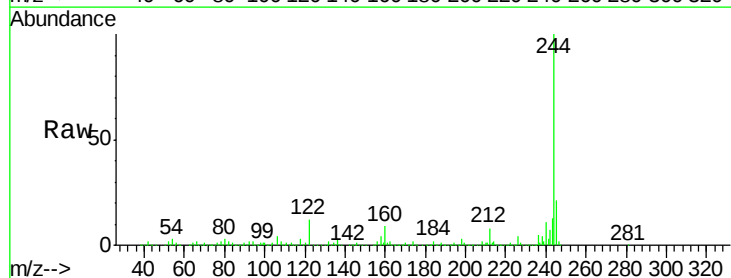
RT: 20.77 min Scan# 2976

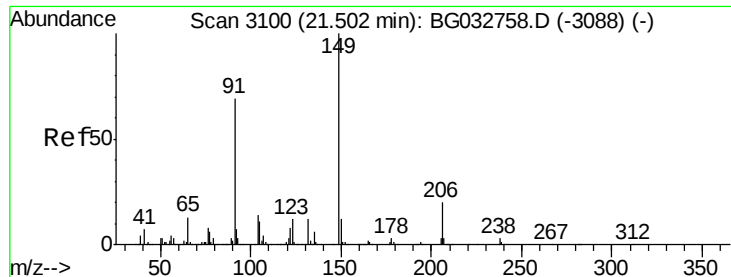
Delta R.T. 0.00 min

Lab File: BG033030.D

Acq: 6 Mar 2018 20:31

Tgt Ion:	244	Resp:	884394
Ion Ratio		Lower	Upper
244	100		
212	7.9	5.8	8.8
122	12.5	7.0	10.4#





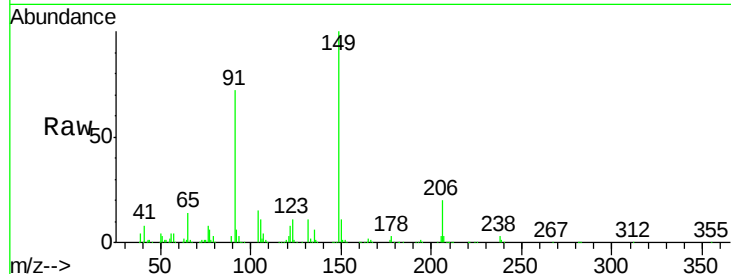
#79
Butylbenzylphthalate
Concen: 36.823 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.2	93.2
206	19.6	18.6	27.8

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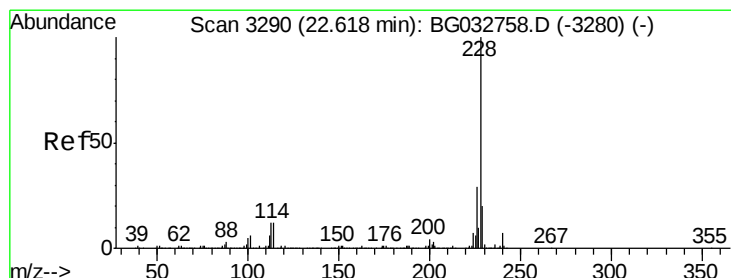
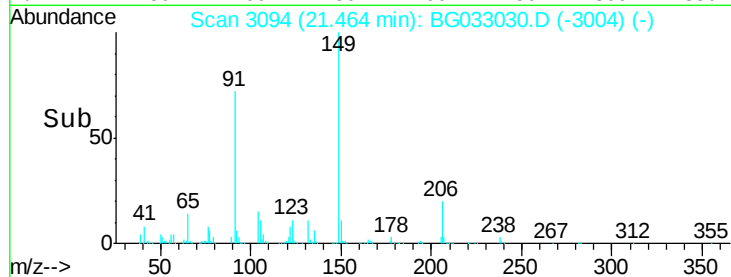
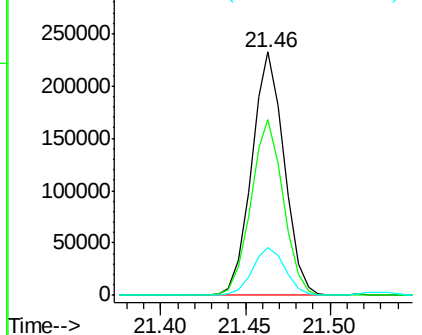


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80
Benzo(a)anthracene
Concen: 34.955 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

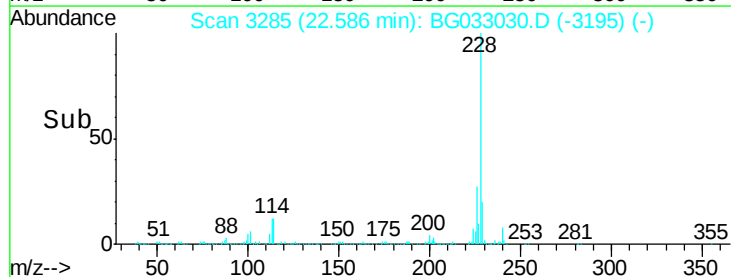
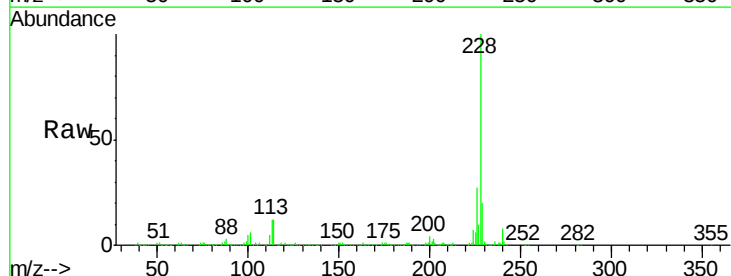
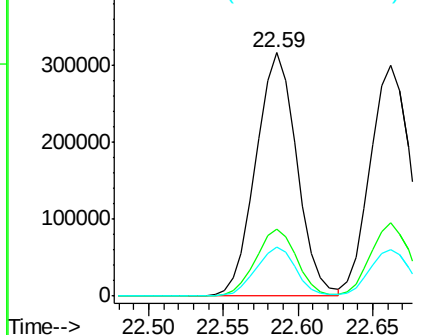
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.3	16.2	24.2

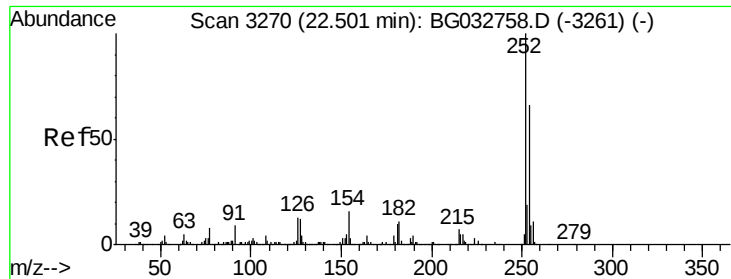
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





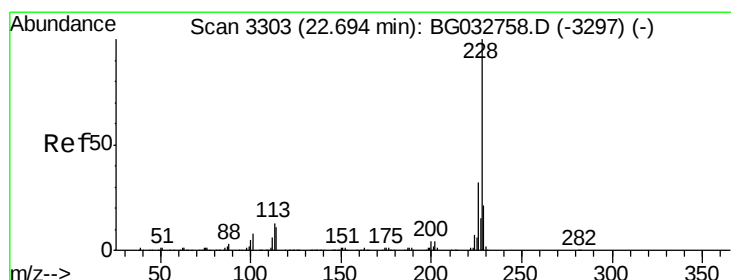
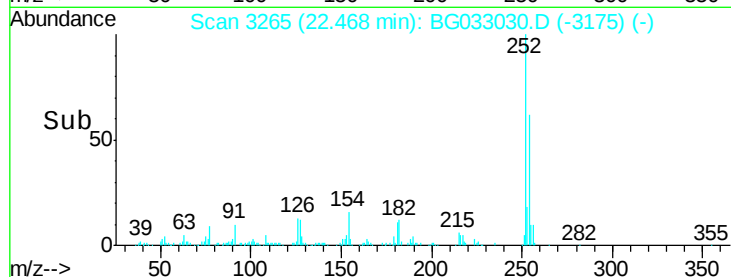
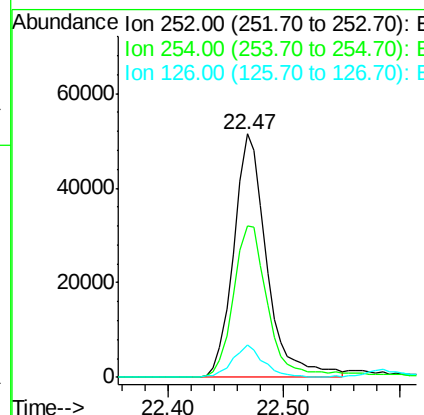
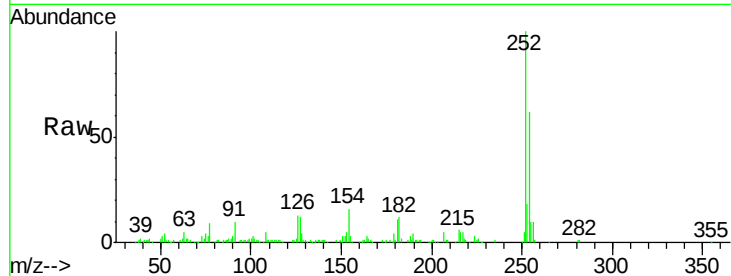
#81
 3,3'-Dichlorobenzidine
 Concen: 15.998 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.8	76.2
126	13.4	7.4	11.2

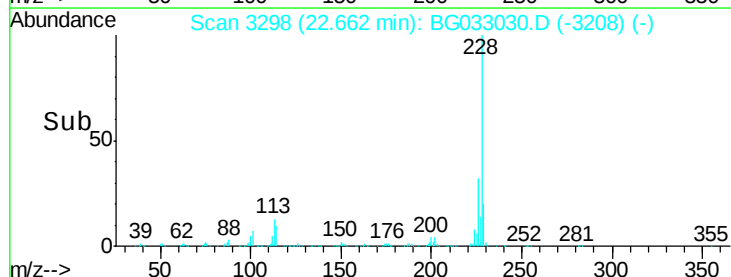
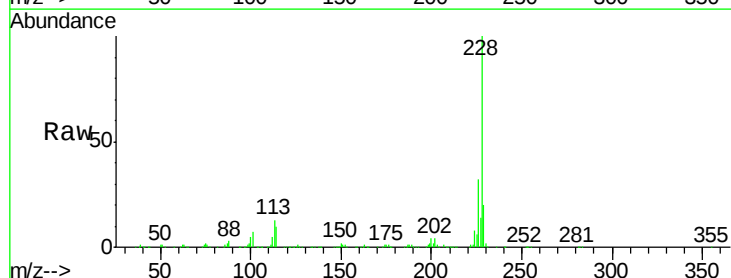
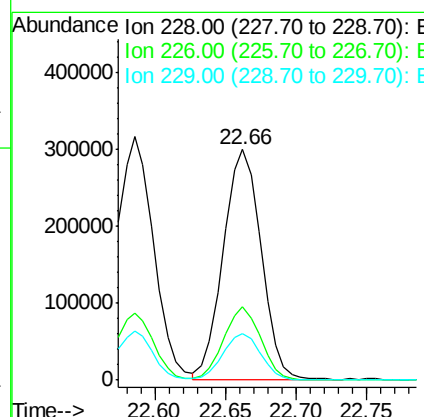
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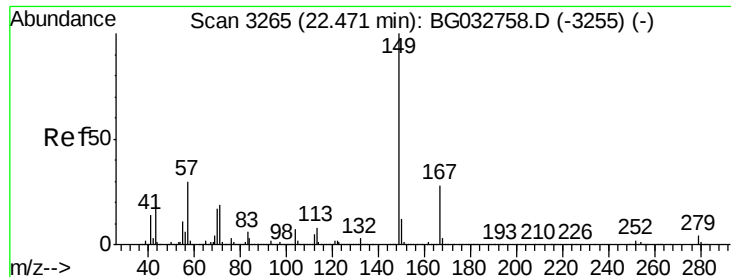
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#82
 Chrysene
 Concen: 33.934 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.4	15.0	22.4





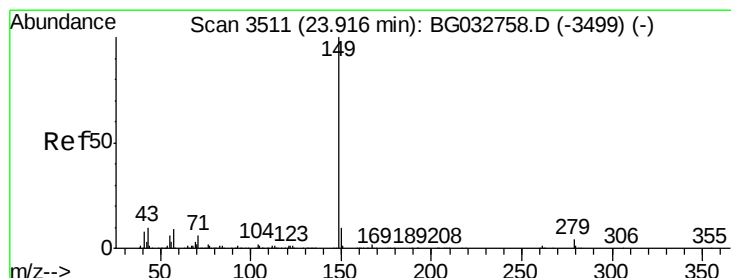
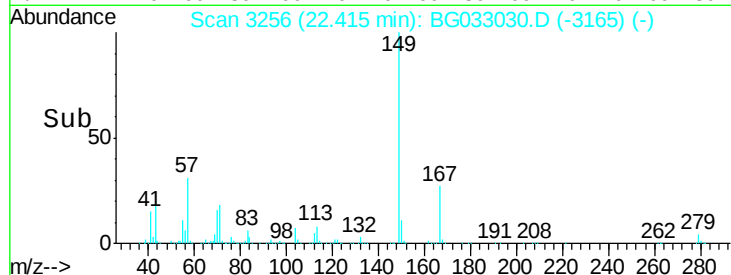
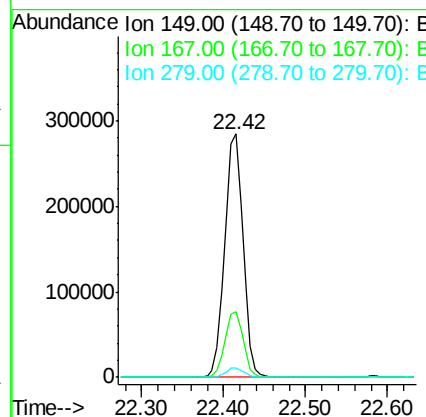
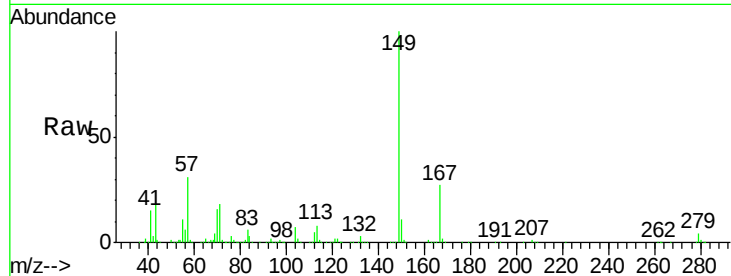
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.798 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	24.3	36.5
279	3.7	4.0	6.0

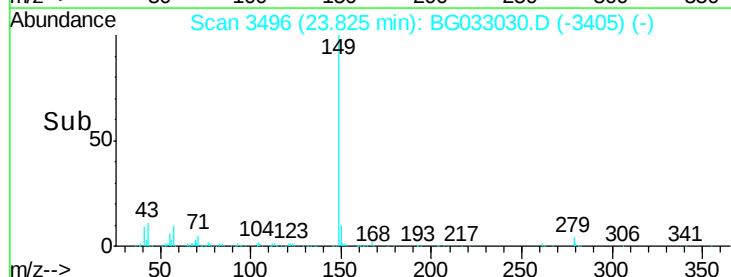
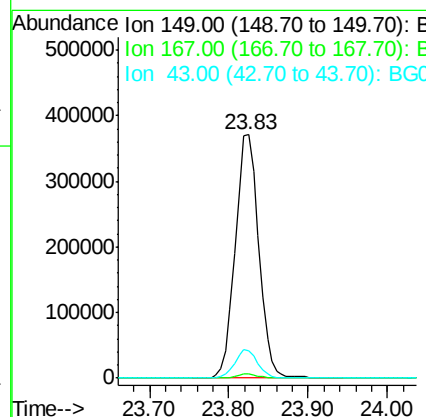
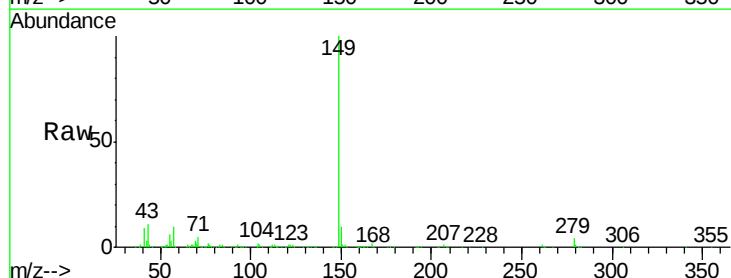
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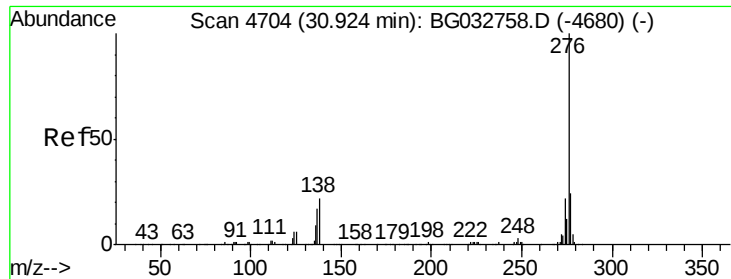
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#84
 Di-n-octyl phthalate
 Concen: 40.183 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.5	8.9	13.3





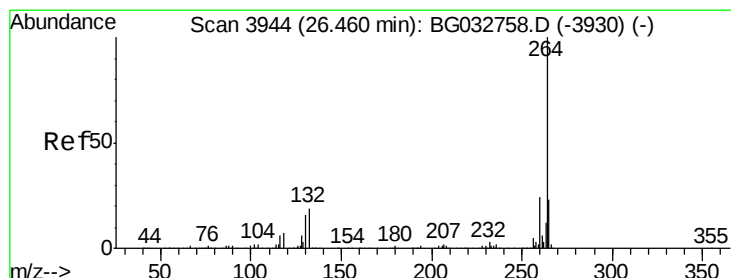
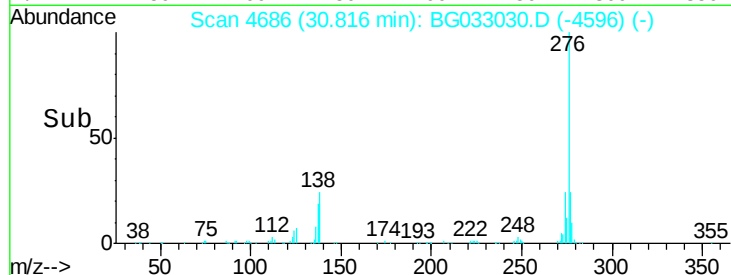
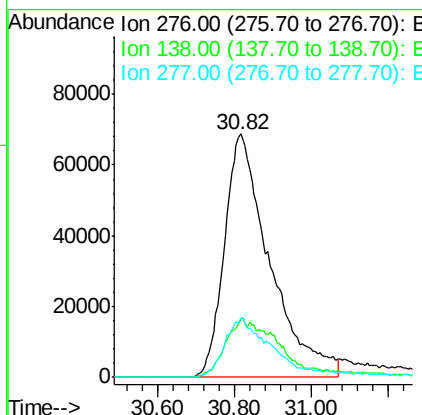
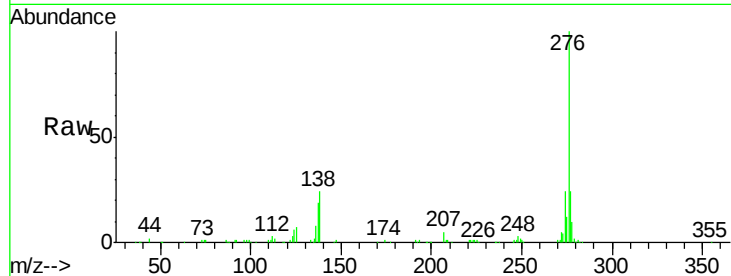
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.362 ng
 RT: 30.82 min Scan# 4686
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.6	16.0	24.0#
277	23.8	20.0	30.0

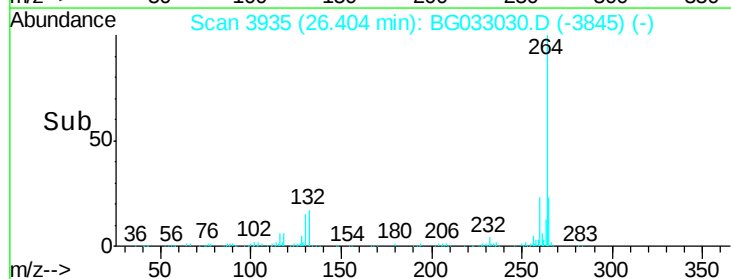
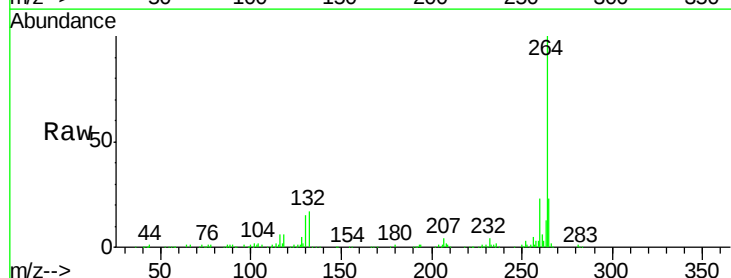
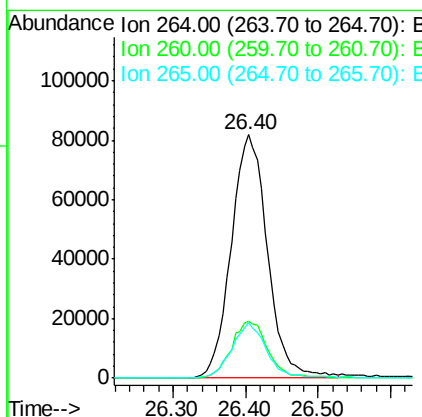
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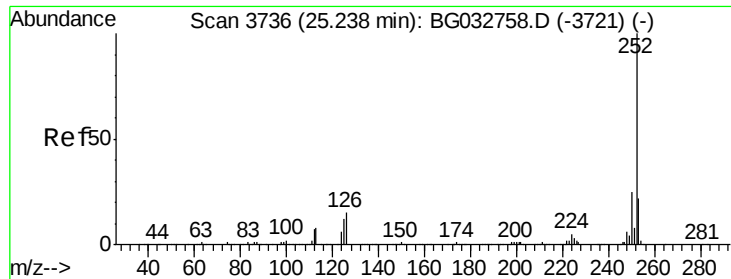
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.5	17.7	26.5





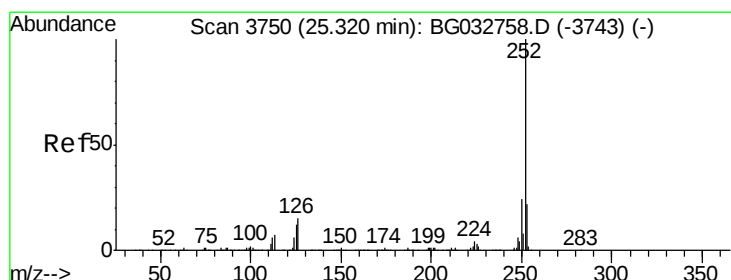
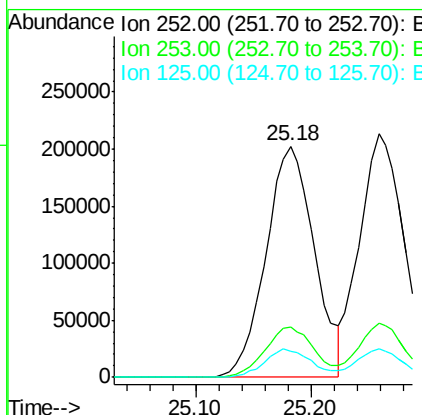
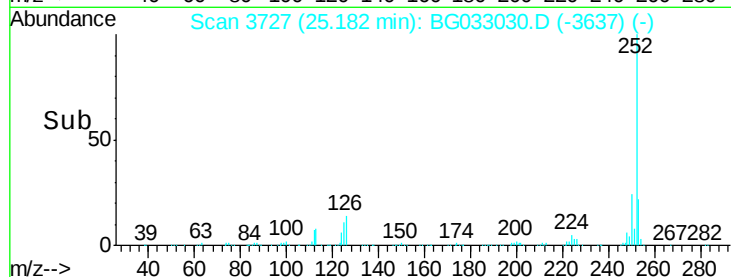
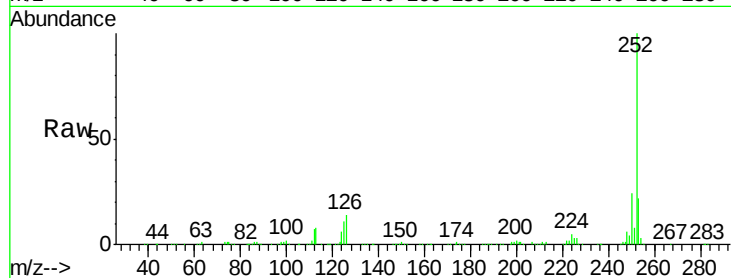
#87
Benzo(b)fluoranthene
Concen: 35.075 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.2	7.2	10.8

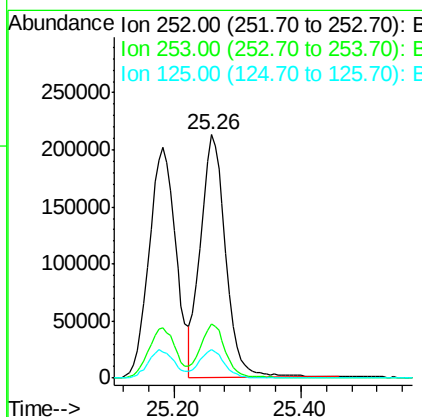
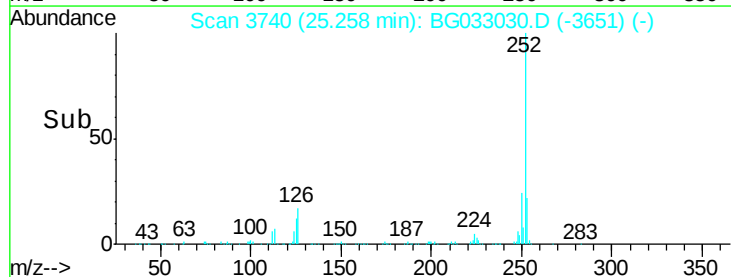
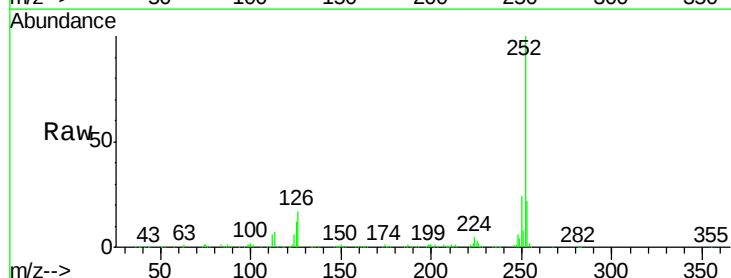
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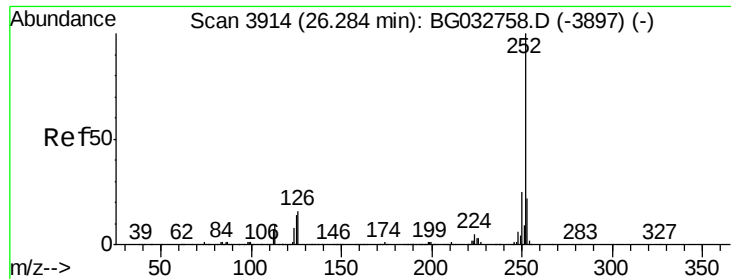
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#88
Benzo(k)fluoranthene
Concen: 35.209 ng
RT: 25.26 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.0	6.6	9.8





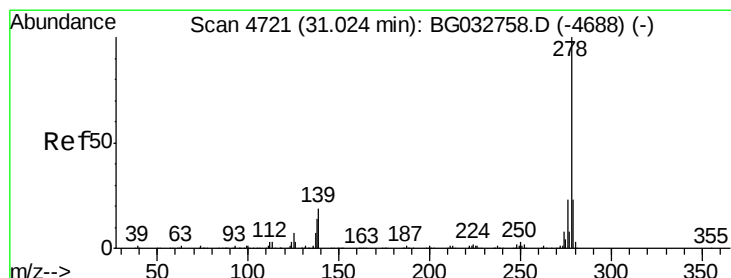
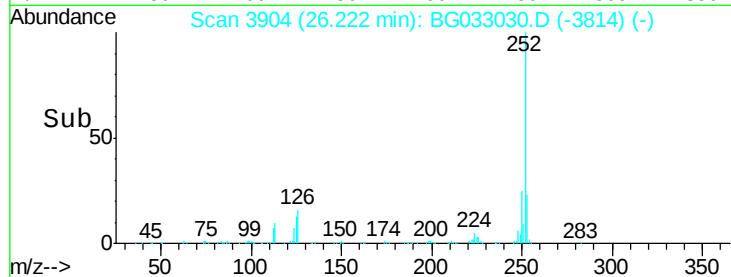
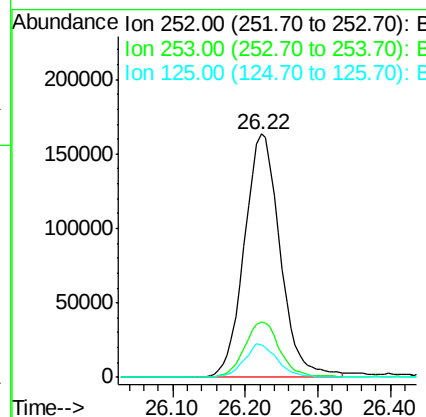
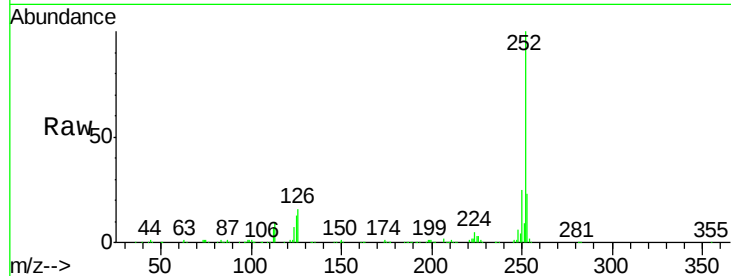
#89
Benzo(a)pyrene
Concen: 34.913 ng
RT: 26.22 min Scan# 3904
Delta R.T. -0.00 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Instrument :
BNA_G
ClientSampleId :
PB107125BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	13.2	7.3	10.9

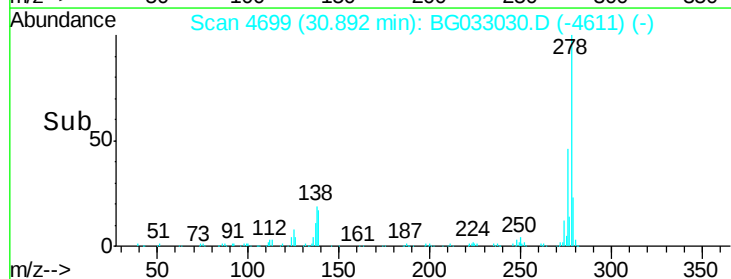
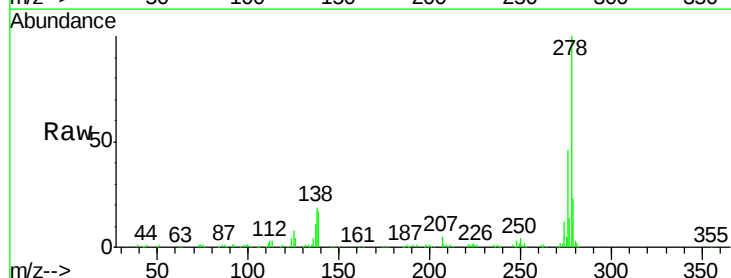
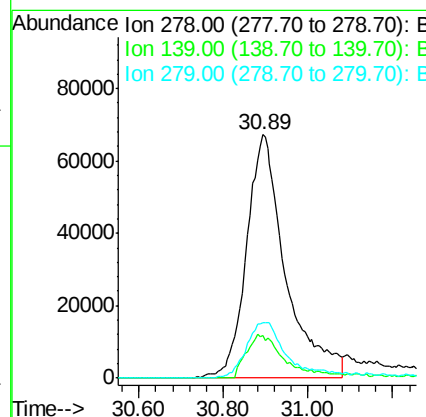
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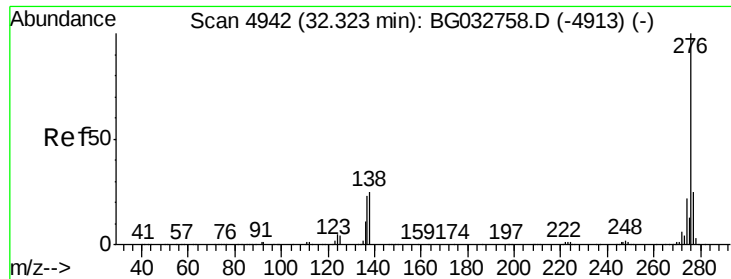
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#90
Dibenzo(a,h)anthracene
Concen: 26.893 ng
RT: 30.89 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG033030.D
Acq: 6 Mar 2018 20:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	9.8	14.6
279	22.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 29.728 ng
 RT: 32.20 min Scan# 4922
 Delta R.T. -0.01 min
 Lab File: BG033030.D
 Acq: 6 Mar 2018 20:31

Instrument :
 BNA_G
 ClientSampleId :
 PB107125BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	22.8	13.9	20.9

Manual Integrations
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