

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033607.D
 Acq On : 6 Apr 2018 00:11
 Operator : SJ/JU
 Sample : PB108007BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Manual Integrations
 APPROVED

Sohil
 4/6/2018 5:27:59 PM

Quant Time: Apr 06 04:02:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35022	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	156868	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	120600	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	309298	20.00	ng	0.00
75) Chrysene-d12	22.56	240	312051	20.00	ng	0.00
86) Perylene-d12	26.32	264	342999	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	329244	176.28	ng	0.00
7) Phenol-d6	7.98	99	513101	159.89	ng	0.00
23) Nitrobenzene-d5	10.06	82	331759	97.17	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	255008	141.38	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	794474	95.10	ng	0.00
78) Terphenyl-d14	20.73	244	1450372	99.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34362	36.228	ng	90
3) Pyridine	4.38	79	106832	40.745	ng	97
4) n-Nitrosodimethylamine	4.29	42	56205	52.234	ng	# 76
6) Aniline	8.16	93	51446	13.632	ng	96
8) 2-Chlorophenol	8.41	128	119235	55.842	ng	96
9) Benzaldehyde	7.97	77	37630	18.451	ng	93
10) Phenol	8.00	94	177055	55.881	ng	89
11) bis(2-Chloroethyl)ether	8.24	93	111192	42.995	ng	98
12) 1,3-Dichlorobenzene	8.74	146	119725m	42.888	ng	
13) 1,4-Dichlorobenzene	8.90	146	123186	44.063	ng	94
14) 1,2-Dichlorobenzene	9.22	146	125491	45.991	ng	94
15) Benzyl Alcohol	9.10	79	130071	51.480	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	203257	48.211	ng	87
17) 2-Methylphenol	9.30	107	113248m	52.468	ng	
18) Hexachloroethane	9.98	117	47760	44.263	ng	91
19) n-Nitroso-di-n-propylamine	9.66	70	112263	47.740	ng	96
20) 3+4-Methylphenols	9.64	107	157817	51.353	ng	88
22) Acetophenone	9.70	105	188007	43.746	ng	# 96
24) Nitrobenzene	10.11	77	165547	45.299	ng	94
25) Isophorone	10.62	82	320850	48.418	ng	100
26) 2-Nitrophenol	10.83	139	69083	49.930	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	123906	61.646	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	165901	50.176	ng	97
29) 2,4-Dichlorophenol	11.37	162	134101	54.251	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	137478	42.807	ng	97
31) Naphthalene	11.79	128	380221	46.774	ng	97
32) Benzoic acid	10.99	122	55903	29.919	ng	89
33) 4-Chloroaniline	11.90	127	29705	8.156	ng	# 92
34) Hexachlorobutadiene	12.05	225	99683	41.045	ng	98
35) Caprolactam	12.64	113	48174	49.747	ng	# 86
36) 4-Chloro-3-methylphenol	12.96	107	170180	52.786	ng	92
37) 2-Methylnaphthalene	13.34	142	297035	47.078	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	190841	43.686	ng	98
40) Hexachlorocyclopentadiene	13.67	237	209088	81.646	ng	90

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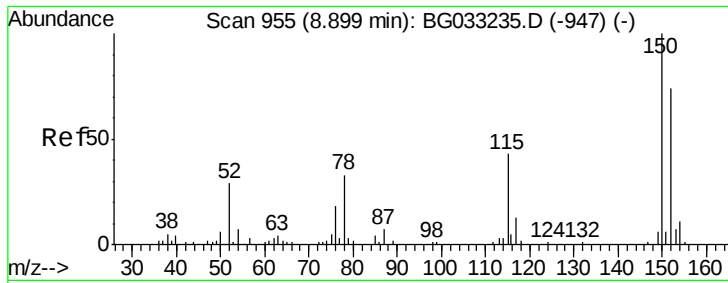
Manual Integrations
 APPROVED

Sohil
 4/6/2018 5:27:59 PM

Quant Time: Apr 06 04:02:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	124330	48.986	ng	95
43) 2,4,5-Trichlorophenol	14.01	196	139309	46.436	ng	99
45) 1,1'-Biphenyl	14.32	154	422859	45.638	ng	97
46) 2-Chloronaphthalene	14.38	162	315767	44.200	ng	98
47) 2-Nitroaniline	14.57	65	131893	49.290	ng	94
48) Acenaphthylene	15.21	152	543285	45.559	ng	98
49) Dimethylphthalate	14.91	163	471013	44.878	ng	100
50) 2,6-Dinitrotoluene	15.04	165	104468	48.680	ng	93
51) Acenaphthene	15.54	154	380291	49.470	ng	96
52) 3-Nitroaniline	15.38	138	35558	15.804	ng	# 89
53) 2,4-Dinitrophenol	15.58	184	86918	78.381	ng	# 77
54) Dibenzofuran	15.87	168	534631	47.083	ng	92
55) 4-Nitrophenol	15.66	139	160788	101.631	ng	85
56) 2,4-Dinitrotoluene	15.82	165	149030	47.164	ng	100
57) Fluorene	16.52	166	454118	46.944	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	140779	49.846	ng	98
59) Diethylphthalate	16.24	149	480280	47.126	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	249251	44.822	ng	97
61) 4-Nitroaniline	16.53	138	93430	41.007	ng	87
62) Azobenzene	16.78	77	480878	48.710	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	79188	42.797	ng	99
65) n-Nitrosodiphenylamine	16.70	169	418235	47.365	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	165969	45.691	ng	# 91
67) Hexachlorobenzene	17.51	284	169451	44.202	ng	95
68) Atrazine	17.62	200	180347	50.403	ng	97
69) Pentachlorophenol	17.85	266	208967	79.420	ng	99
70) Phenanthrene	18.25	178	765233	47.506	ng	97
71) Anthracene	18.34	178	791566	48.533	ng	100
72) Carbazole	18.60	167	701168	48.514	ng	97
73) Di-n-butylphthalate	19.10	149	843519	50.142	ng	# 98
74) Fluoranthene	20.21	202	960262	48.173	ng	97
76) Benzidine	20.36	184	220369	26.041	ng	100
77) Pyrene	20.56	202	963474	46.294	ng	98
79) Butylbenzylphthalate	21.42	149	379910	49.467	ng	98
80) Benzo(a)anthracene	22.53	228	938510	47.232	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	107148	15.154	ng	# 93
82) Chrysene	22.61	228	893059	46.430	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	525614	49.647	ng	98
84) Di-n-octyl phthalate	23.75	149	912333	56.282	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1015988	48.855	ng	# 70
87) Benzo(b)fluoranthene	25.11	252	913856	46.115	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	930660m	46.435	ng	
89) Benzo(a)pyrene	26.15	252	911064	47.874	ng	# 97
90) Dibenzo(a,h)anthracene	30.78	278	849597	47.395	ng	98
91) Benzo(g,h,i)perylene	32.07	276	854625	48.145	ng	# 94

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



#1

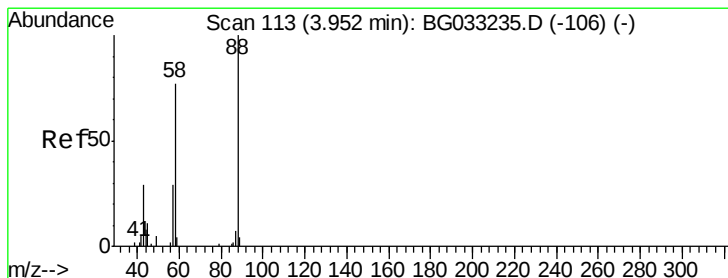
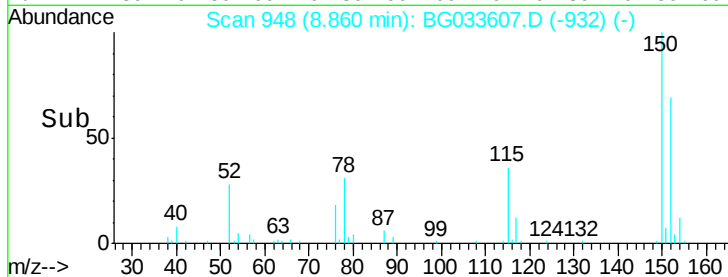
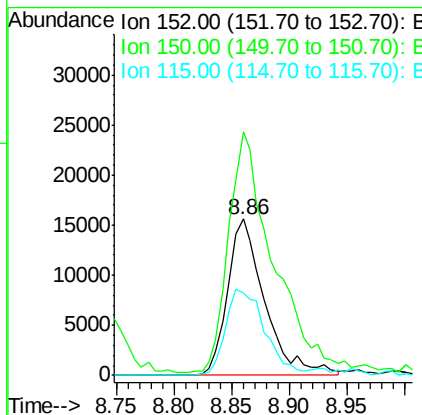
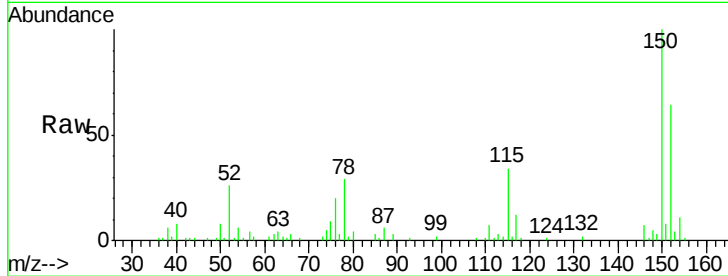
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	52.8	53.0	79.4

Manual Integrations
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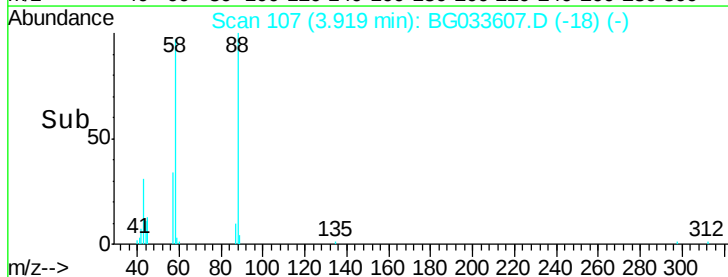
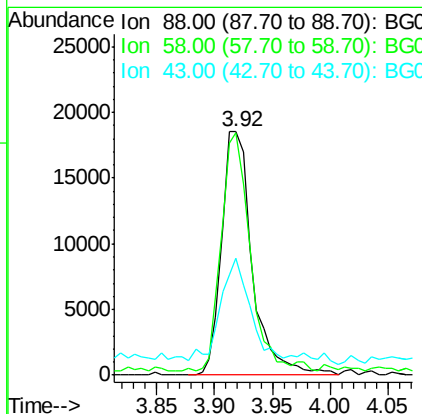
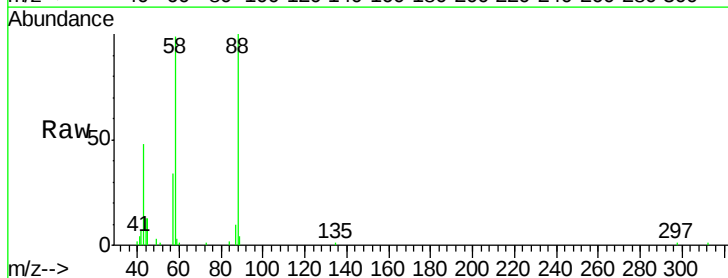
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#2

1,4-Dioxane
Concen: 36.228 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	79.6	119.4
43	40.9	27.4	41.0





#3

Pvridine

Concen: 40.745 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

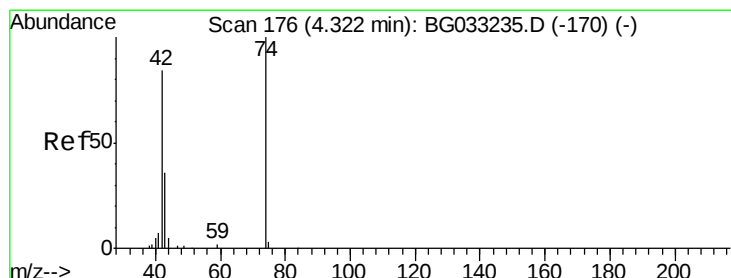
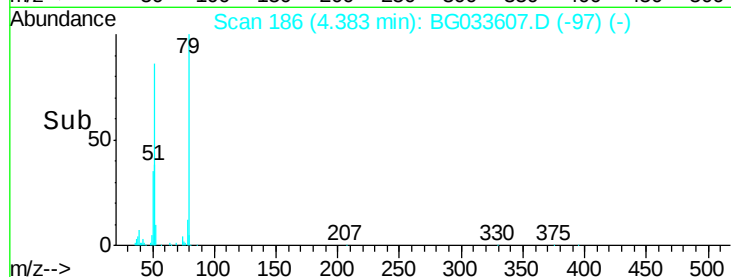
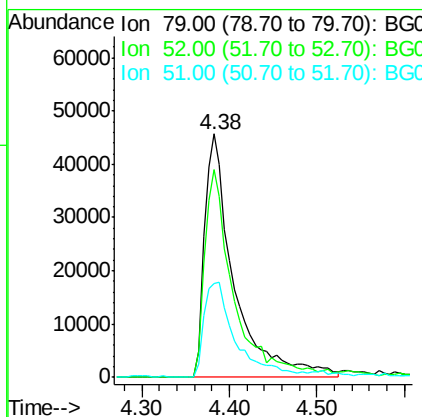
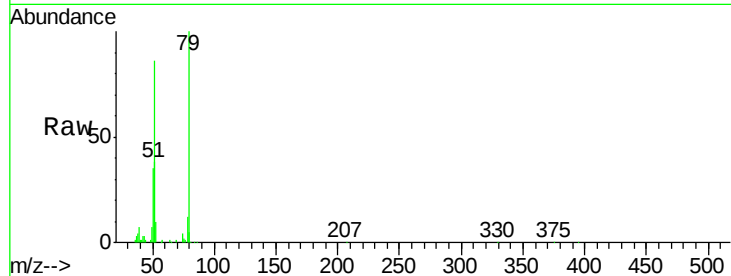
ClientSampleId :

PB108007BS

Tot Ion:	79	Resp:	106832
Ion	Ratio	Lower	Upper
79	100		
52	85.5	69.9	104.9
51	38.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.234 ng

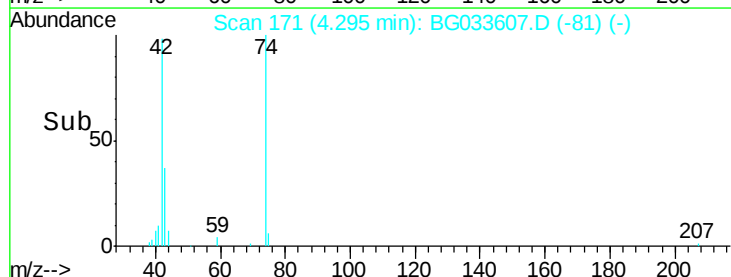
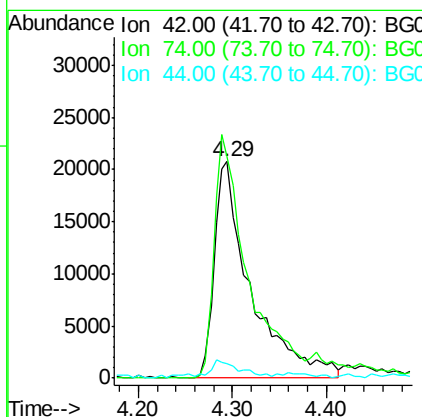
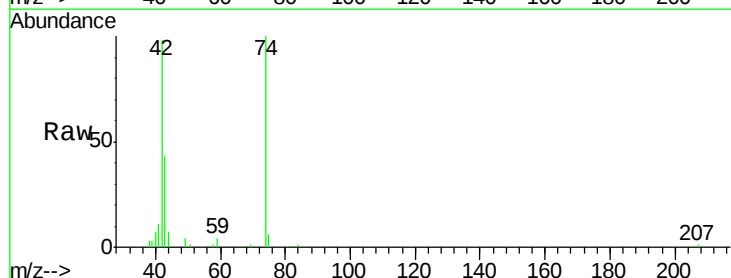
RT: 4.29 min Scan# 171

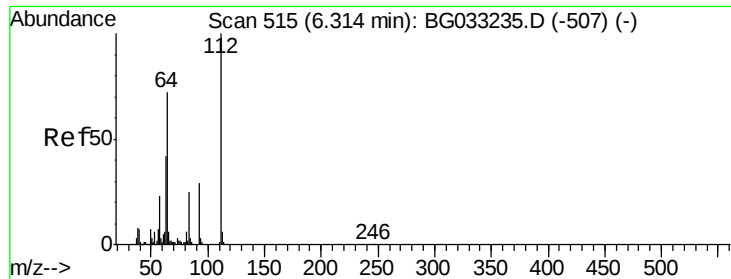
Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:	42	Resp:	56205
Ion	Ratio	Lower	Upper
42	100		
74	102.4	102.5	153.7#
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 176.281 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

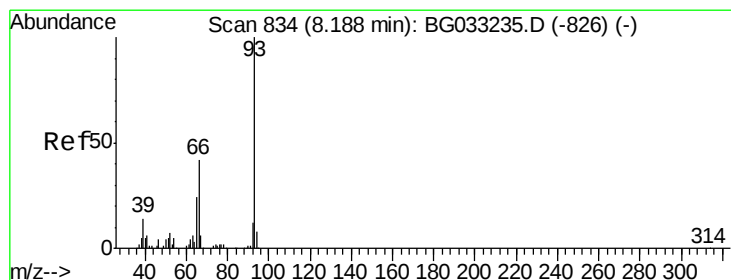
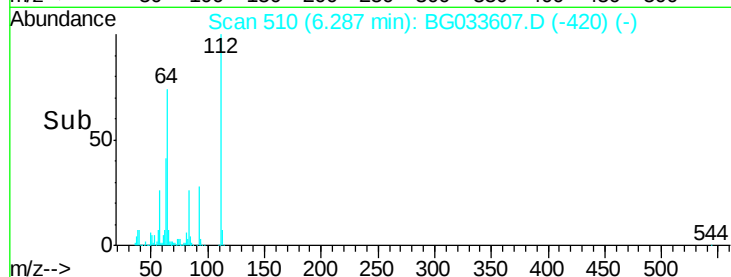
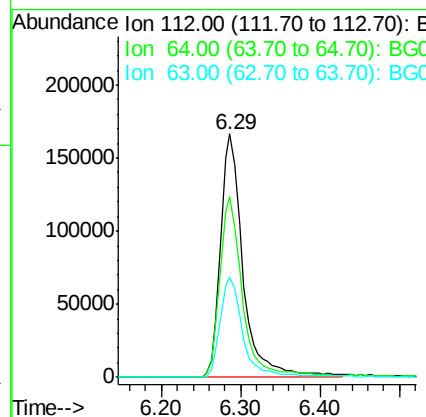
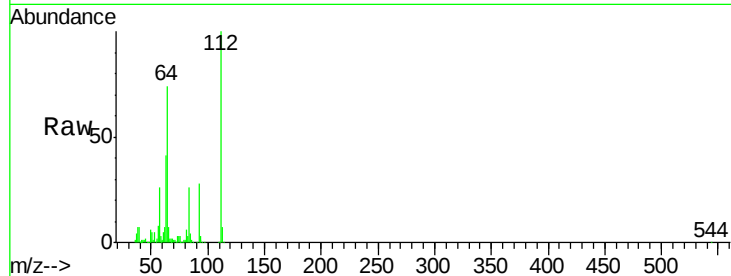
ClientSampleId :

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Tot Ion:	112	Resp:	329244
Ion Ratio	Lower	Upper	
112	100		
64	74.5	56.3	84.5
63	41.2	30.1	45.1

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#6

Aniline

Concen: 13.632 ng

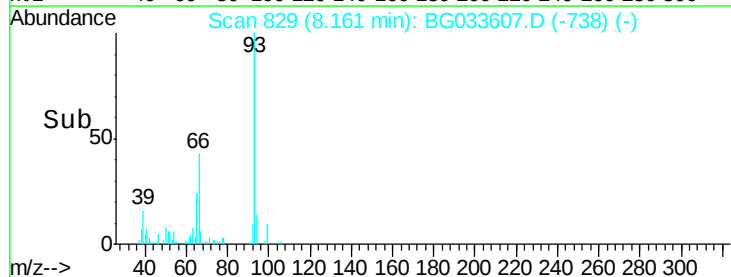
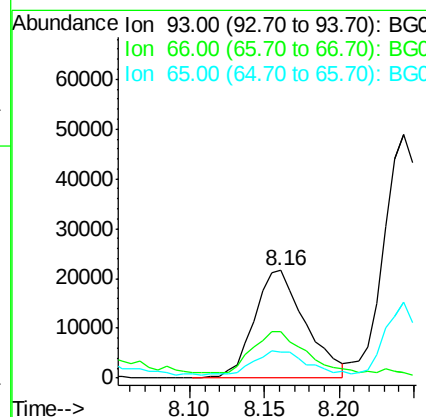
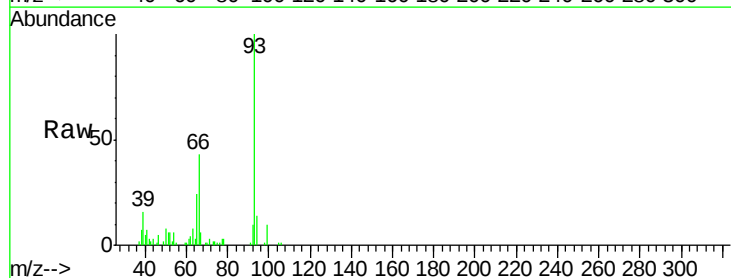
RT: 8.16 min Scan# 829

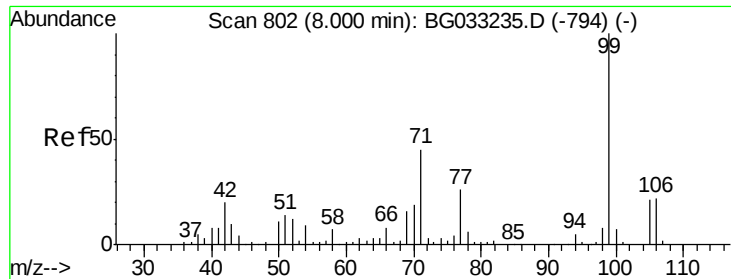
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:	93	Resp:	51446
Ion Ratio	Lower	Upper	
93	100		
66	43.5	33.7	50.5
65	23.8	16.1	24.1





#7

Phenol-d6

Concen: 159.888 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

ClientSampleId :

PB108007BS

Tot Ion: 99 Resp: 513101

Ion Ratio Lower Upper

99 100

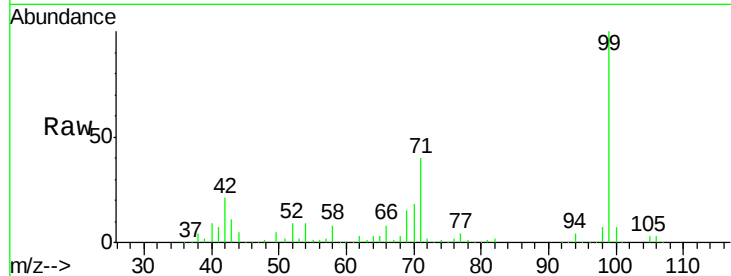
42 21.2 14.1 21.1#

71 39.8 26.1 39.1#

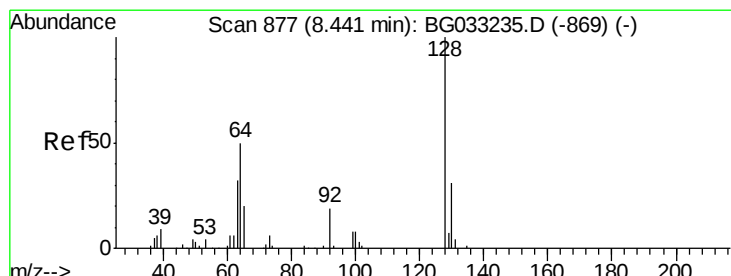
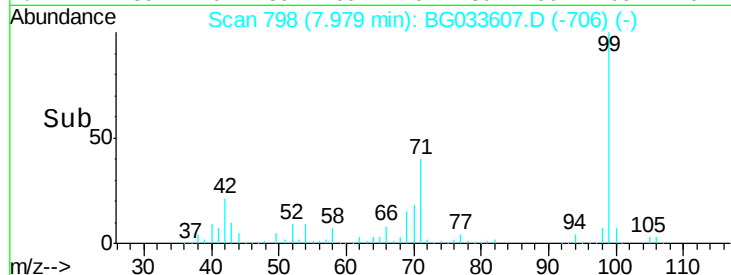
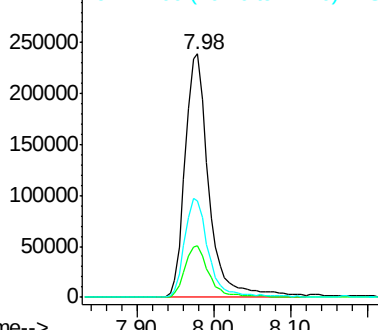
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 55.842 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

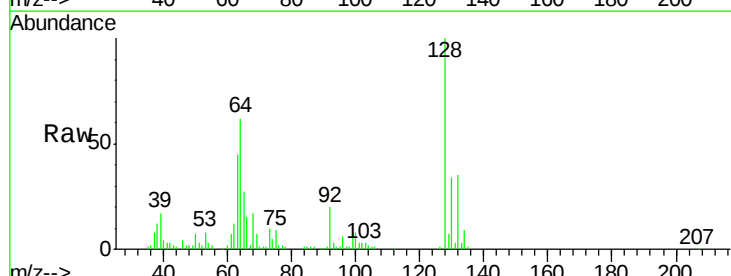
Tgt Ion: 128 Resp: 119235

Ion Ratio Lower Upper

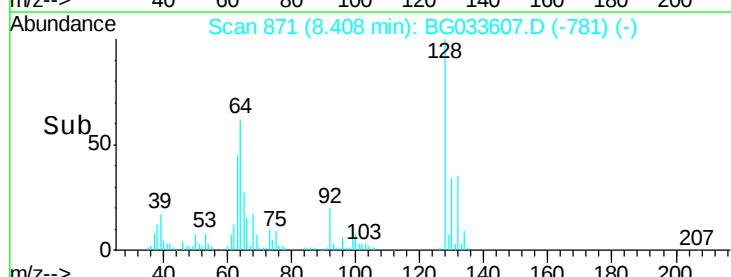
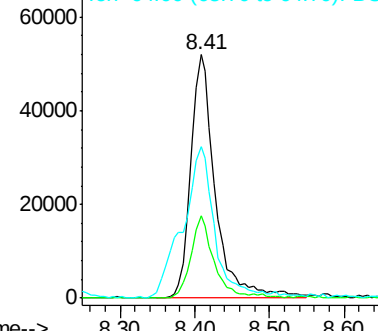
128 100

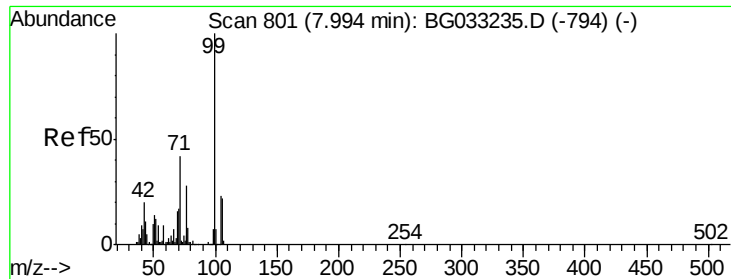
130 33.9 14.0 54.0

64 62.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 18.451 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

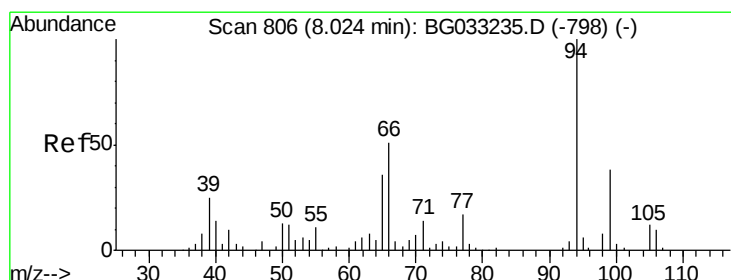
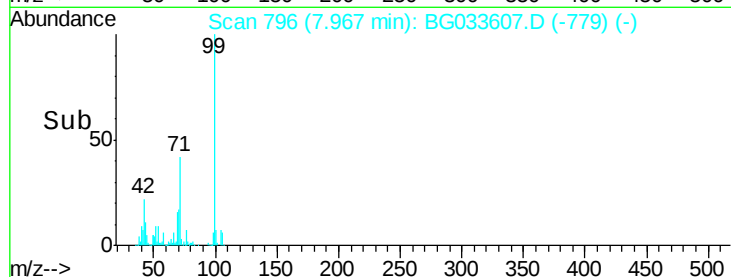
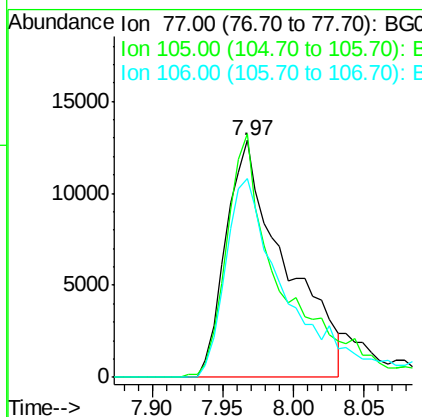
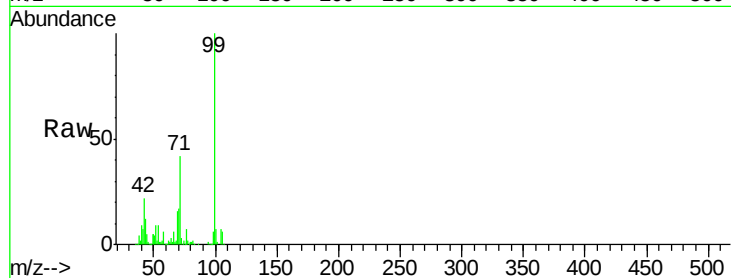
ClientSampleId :

PB108007BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	71.3	111.3
106	83.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 55.881 ng

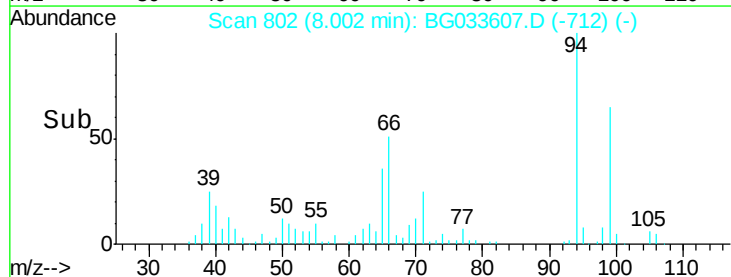
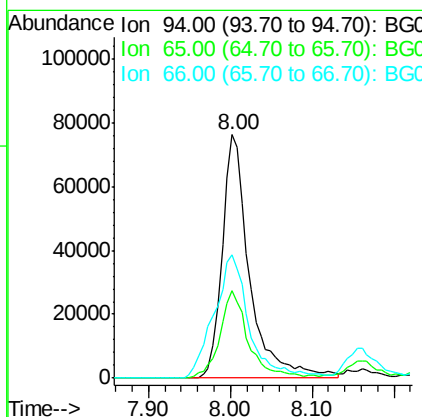
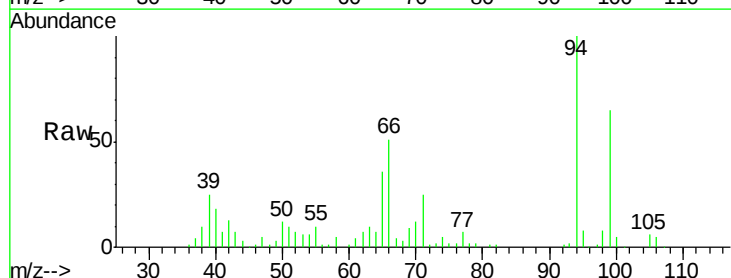
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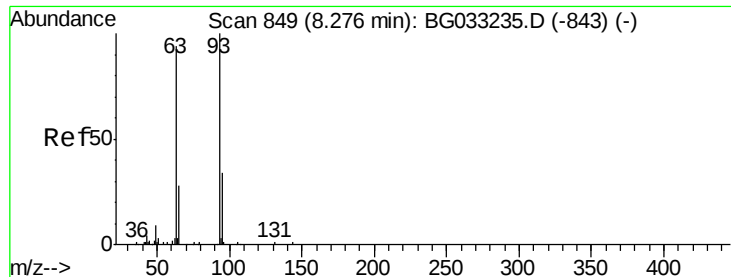
Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.8	11.9	51.9
66	50.8	22.2	62.2





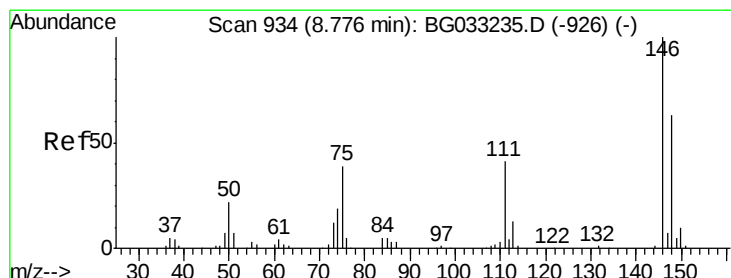
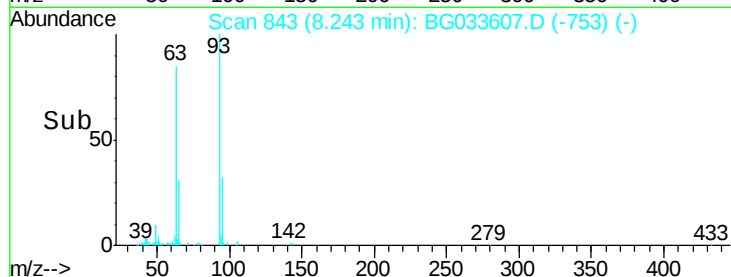
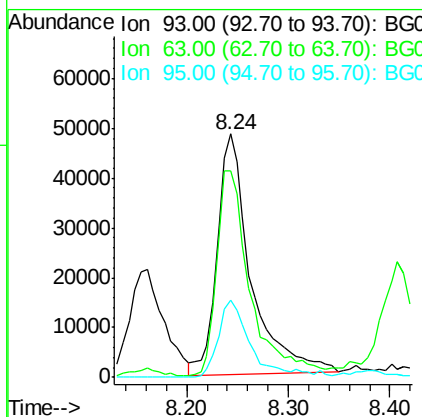
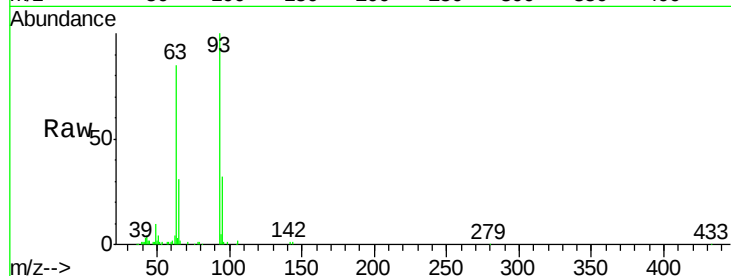
#11
bis(2-Chloroethyl)ether
Concen: 42.995 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.9	67.1	107.1
95	31.9	11.5	51.5

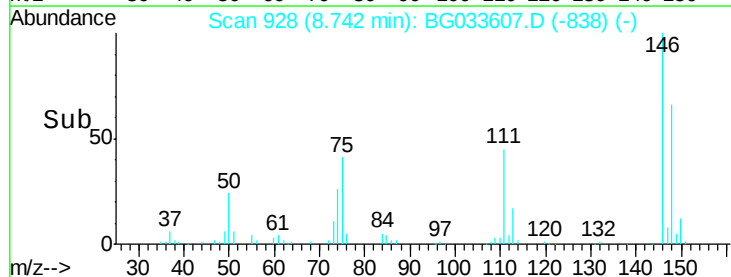
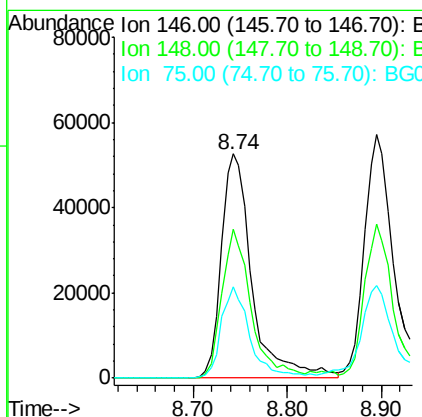
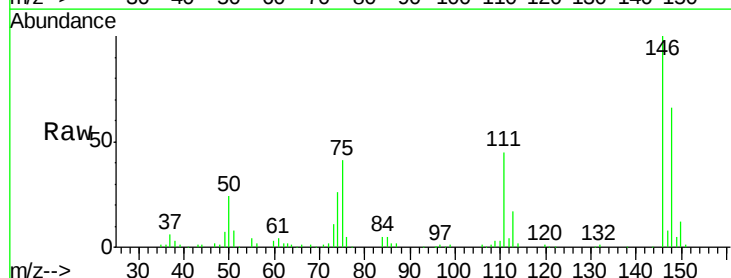
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.888 ng m
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
75	40.7	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 44.063 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

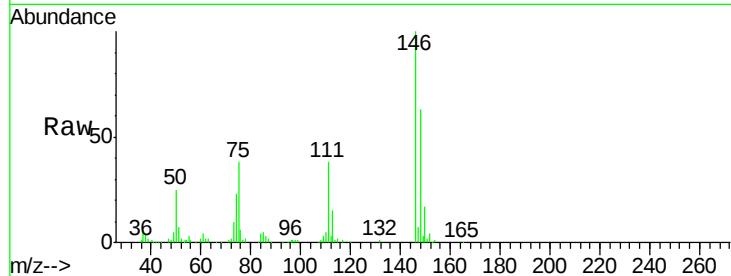
ClientSampleId :

PB108007BS

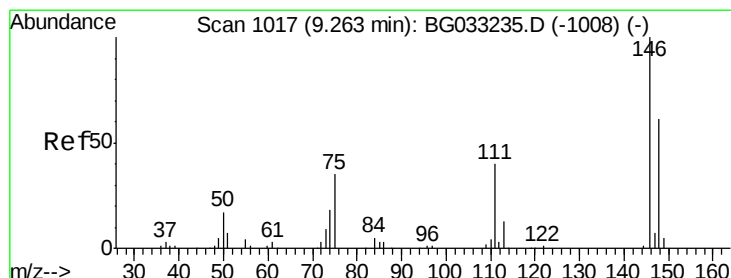
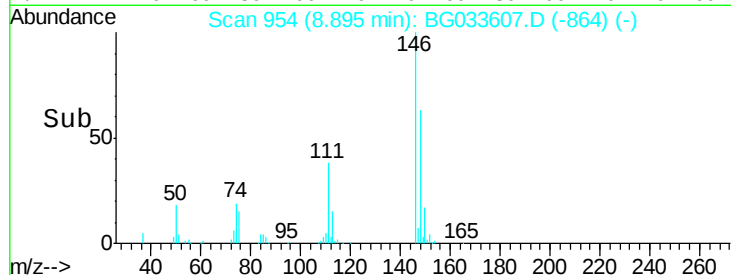
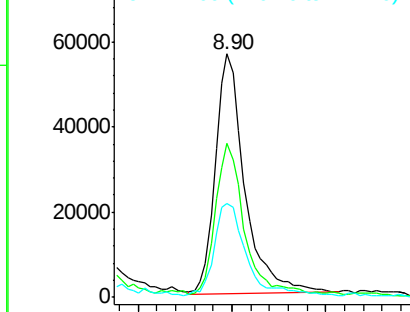
Tot Ion:	146	Resp:	123186
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.7	80.5
111	38.3	35.2	52.8

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



#14

1,2-Dichlorobenzene

Concen: 45.991 ng

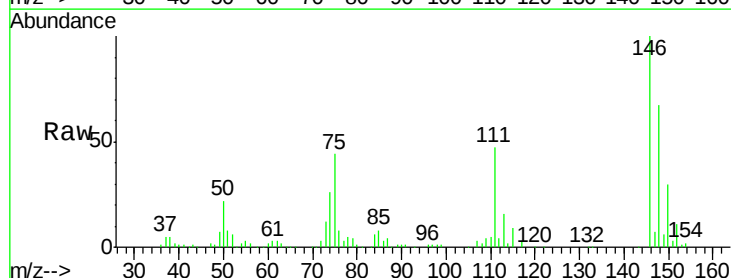
RT: 9.22 min Scan# 1010

Delta R.T. -0.00 min

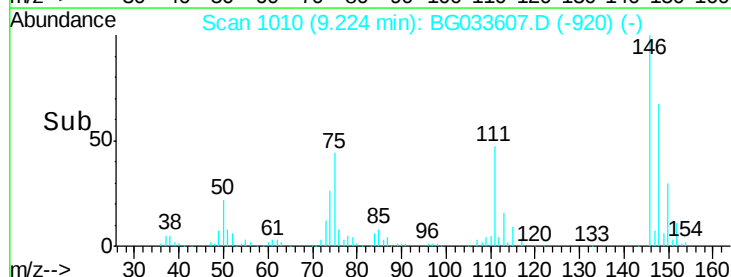
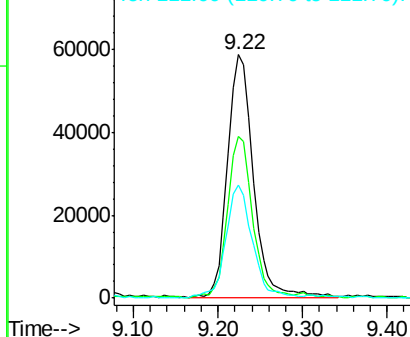
Lab File: BG033607.D

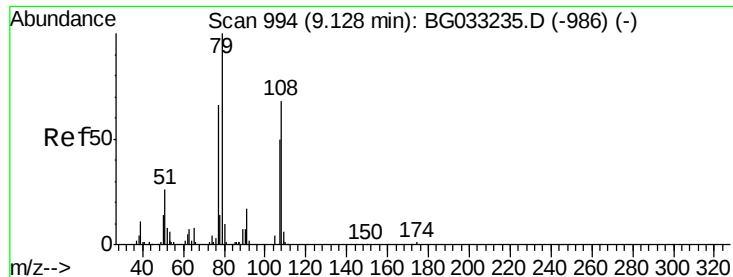
Acq: 6 Apr 2018 00:11

Tgt Ion:	146	Resp:	125491
Ion Ratio	Lower	Upper	
146	100		
148	66.7	49.3	73.9
111	46.5	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 51.480 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

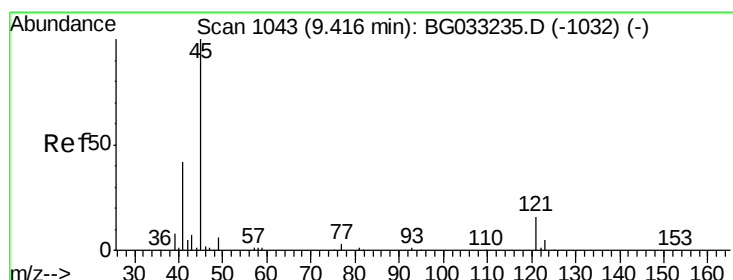
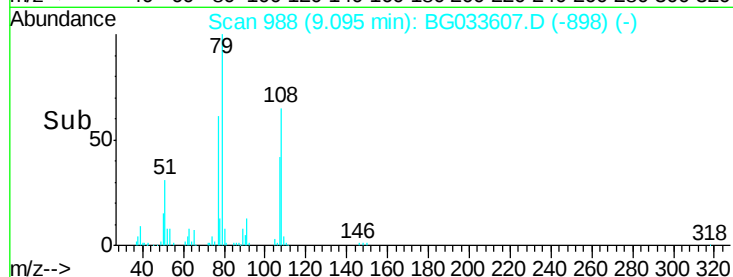
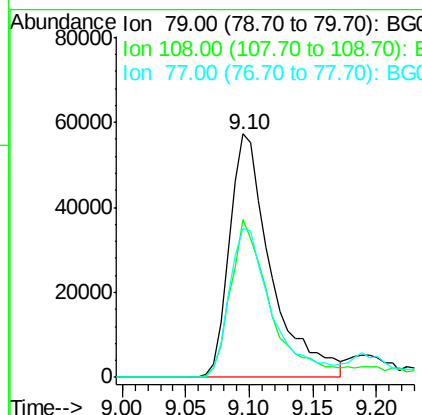
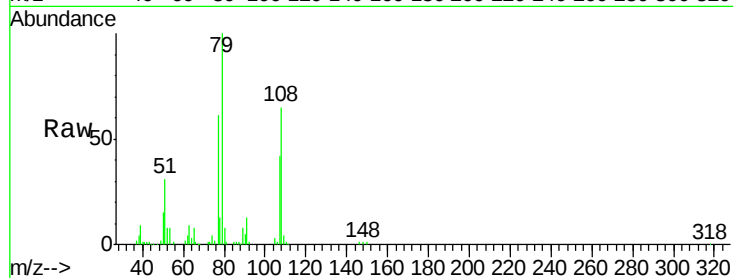
ClientSampleId :

PB108007BS

Tot Ion:	79	Resp:	130071
Ion Ratio	Lower	Upper	
79	100		
108	64.6	57.2	85.8
77	61.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.211 ng

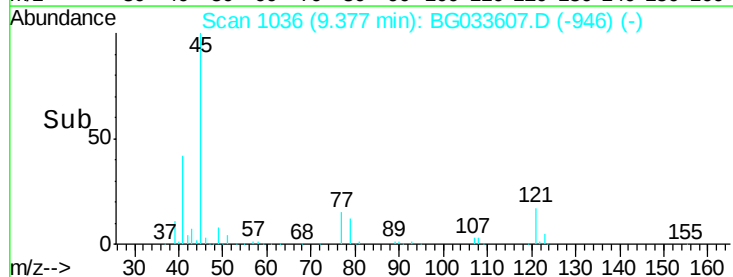
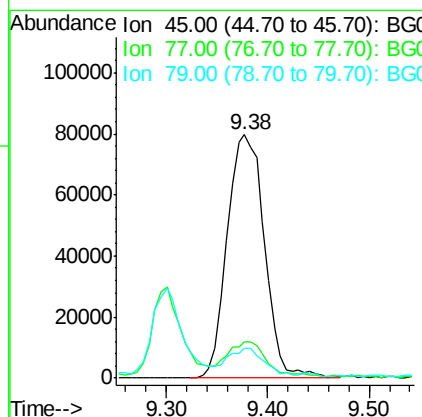
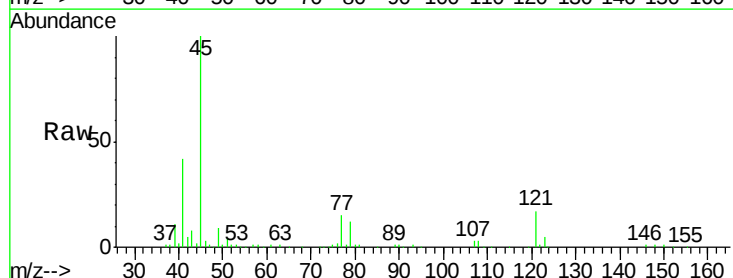
RT: 9.38 min Scan# 1036

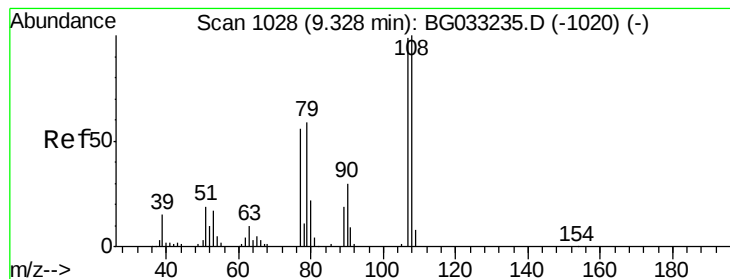
Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:	45	Resp:	203257
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	30.2
79	12.1	0.0	27.9





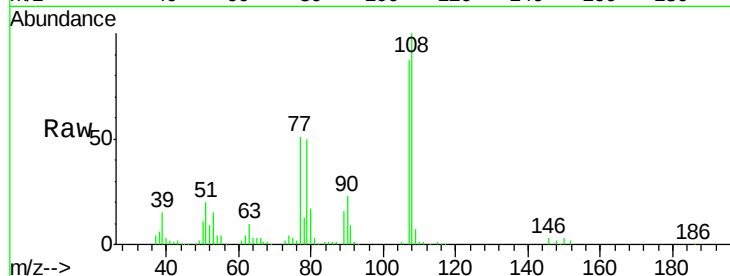
#17
2-Methylphenol
Concen: 52.468 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleID :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	83.9	125.9	
77	58.9	37.2	55.8	
79	57.5	36.2	54.2	

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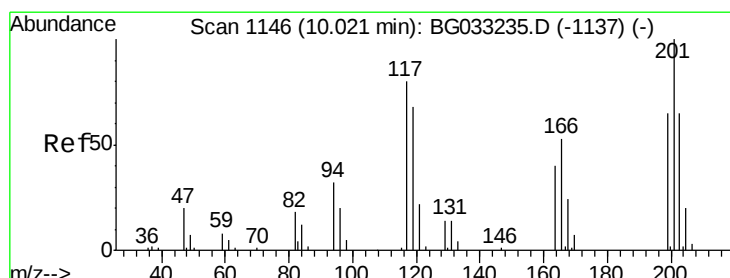
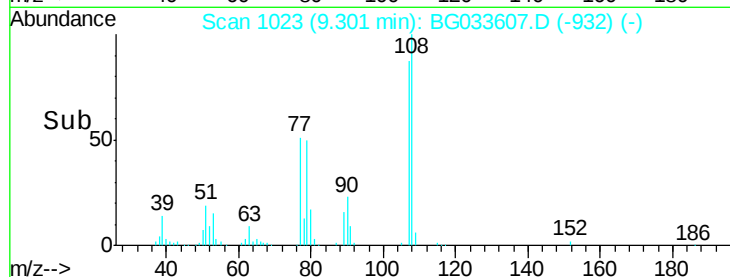
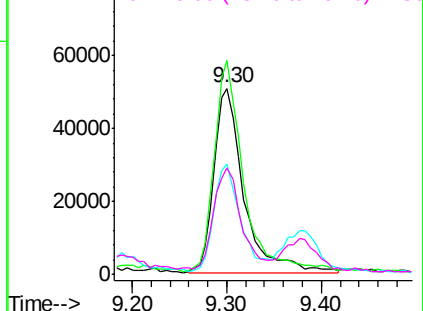
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 44.263 ng/ml
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

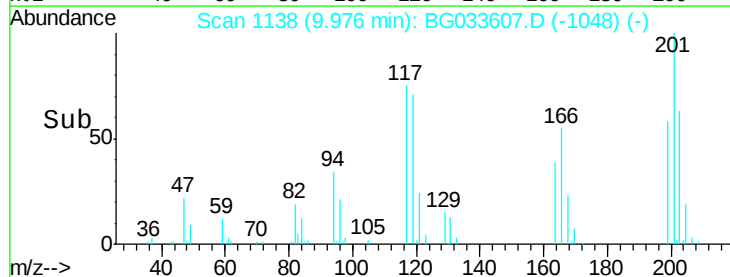
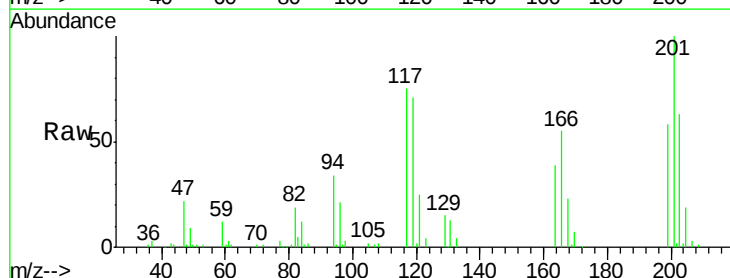
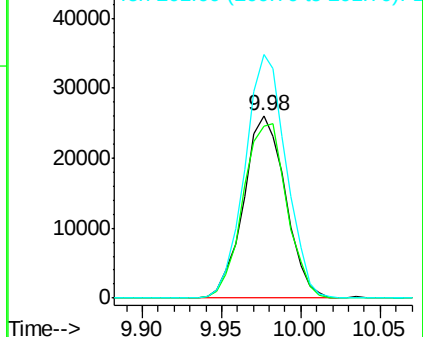
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	76.7	115.1	
201	136.1	95.7	143.5	

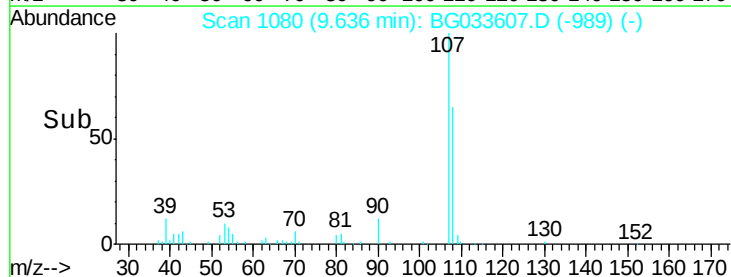
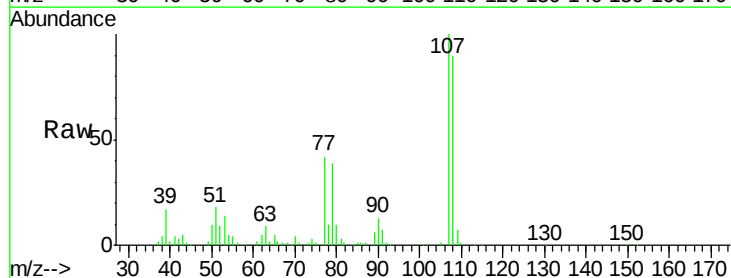
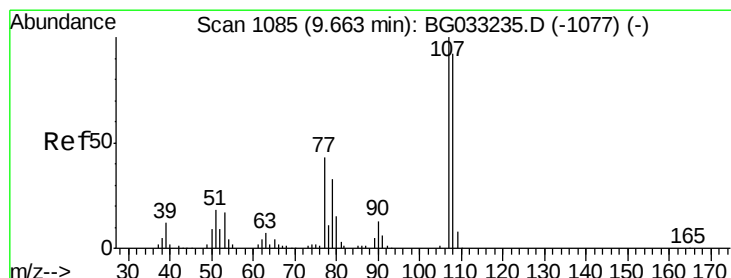
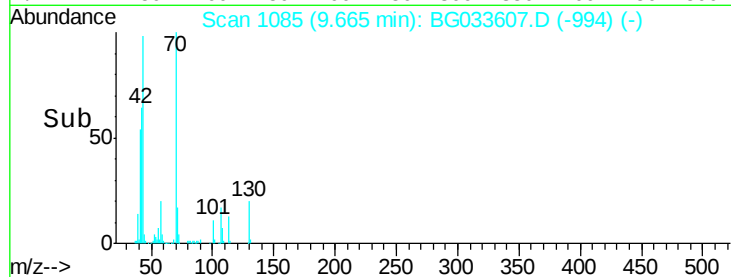
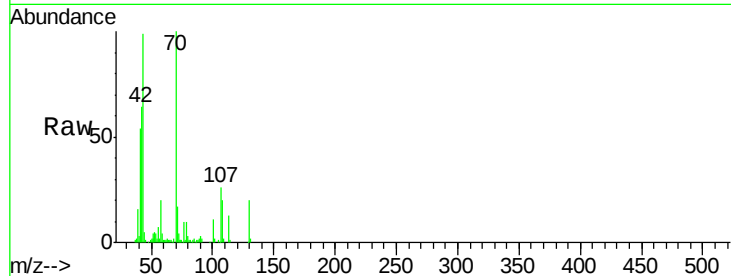
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

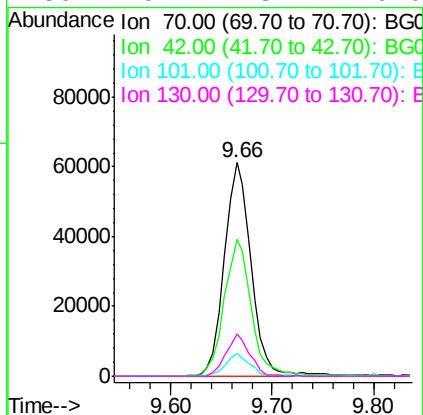
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 47.740 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.2	49.1	73.7		
101	10.6	8.5	12.7		
130	19.7	13.4	20.0		



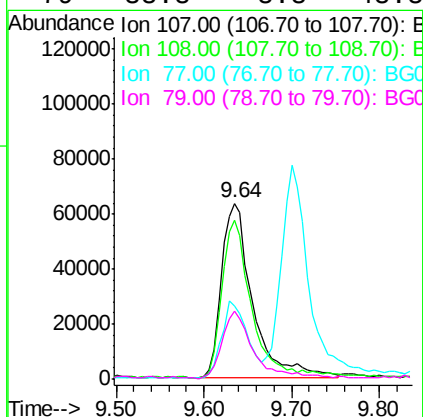
Instrument :
BNA_G
ClientSampleId :
PB108007BS

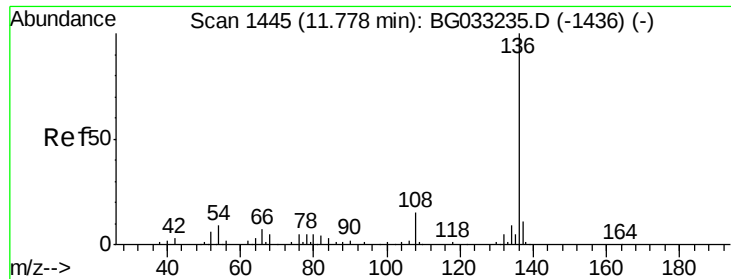
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#20
3+4-Methylphenols
Concen: 51.353 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	61.6	101.6		
77	41.8	13.9	53.9		
79	38.8	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

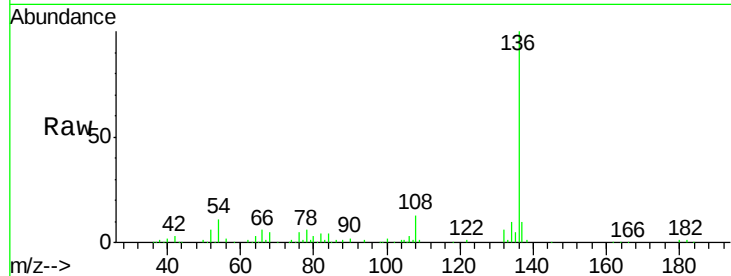
ClientSampled :

PB108007BS

Tot Ion	136	Resp	156868
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.2	13.8
54	10.6	10.3	15.5
68	5.4	4.5	6.7

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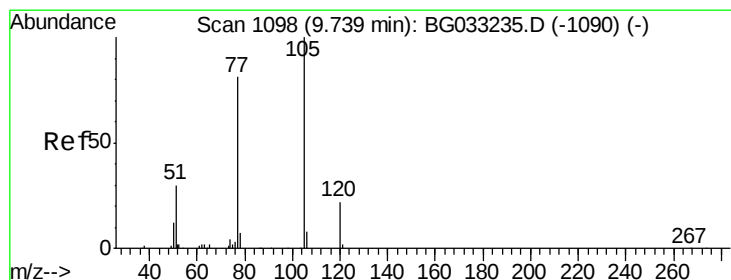
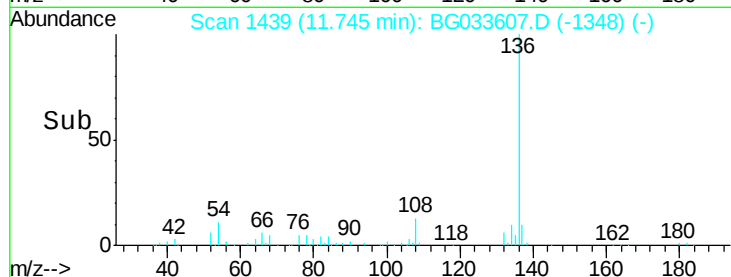
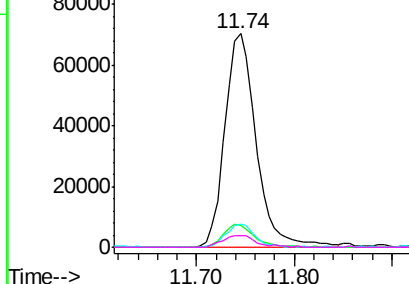


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.746 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

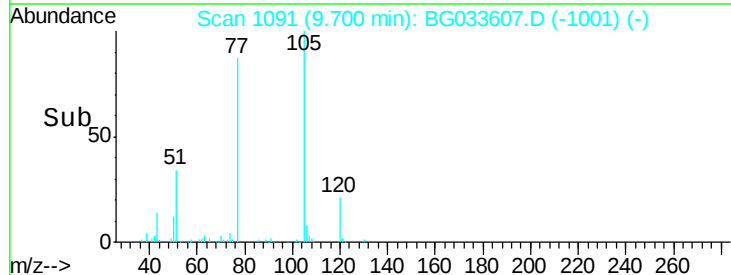
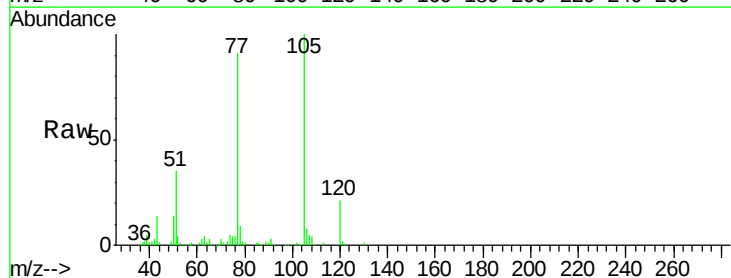
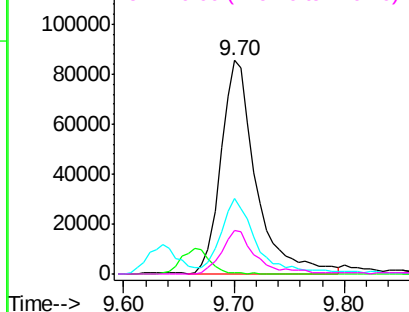
Tgt Ion	105	Resp	188007
Ion Ratio	Lower	Upper	
105	100		
71	0.5	3.0	4.4#
51	35.3	26.1	39.1
120	20.6	17.4	26.2

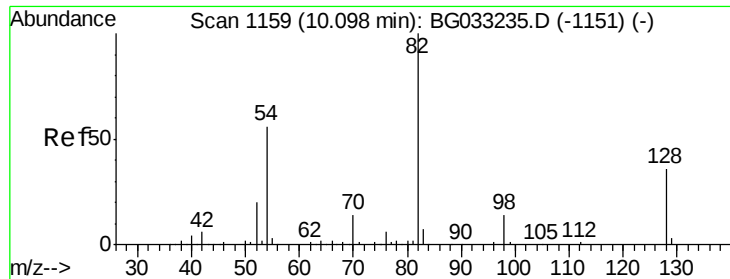
Abundance Ion 105.00 (104.70 to 105.70): E

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





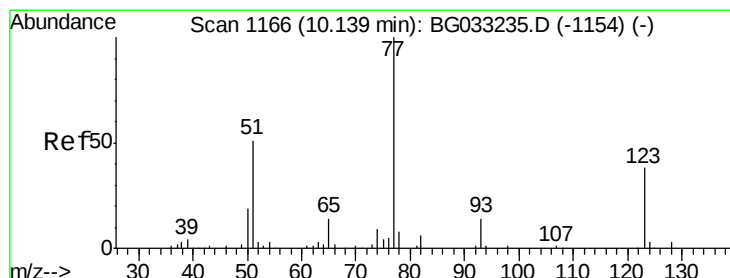
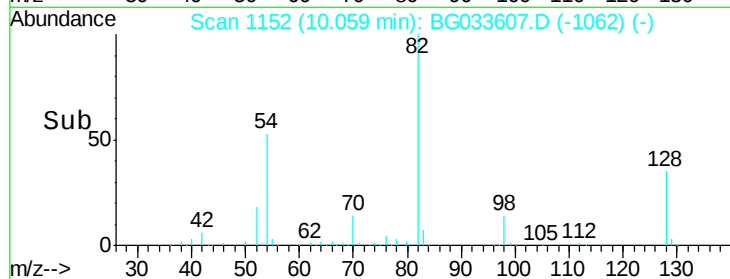
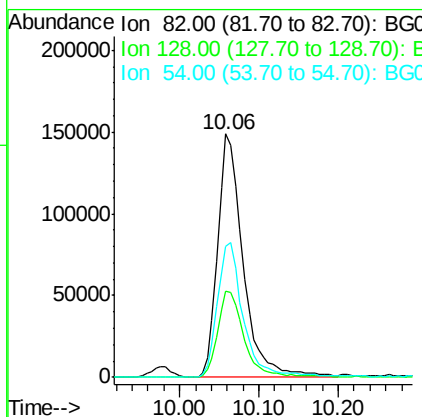
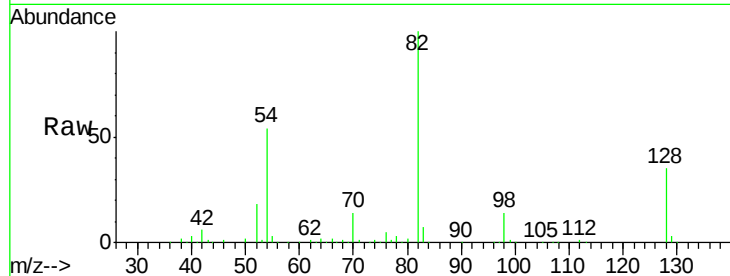
#23
 Nitrobenzene-d5
 Concen: 97.167 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	53.8	43.1	64.7

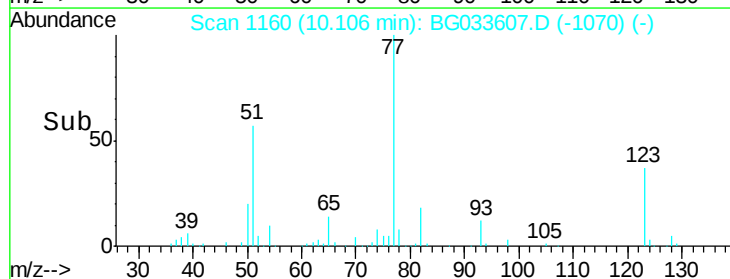
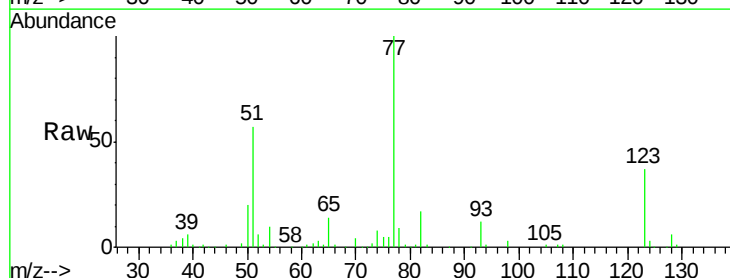
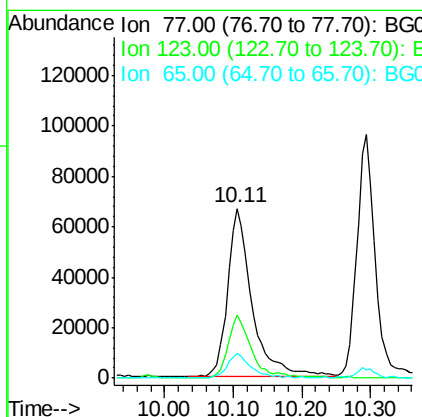
Manual Integrations
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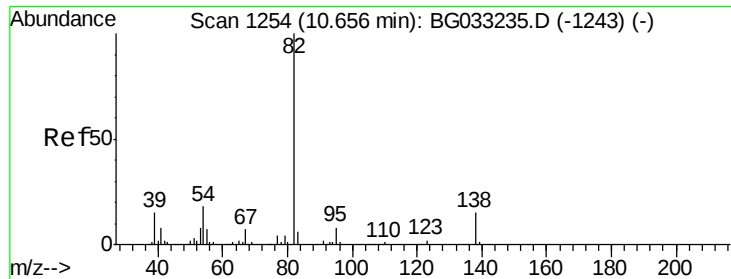
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#24
 Nitrobenzene
 Concen: 45.299 ng
 RT: 10.11 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 48.418 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

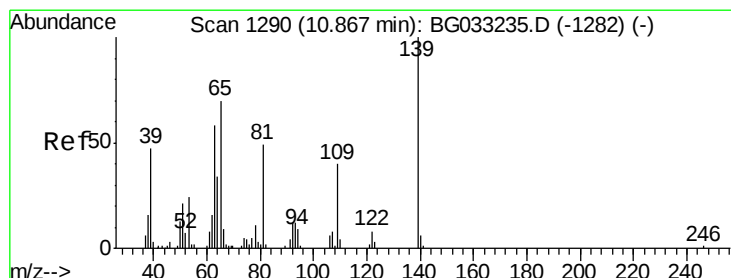
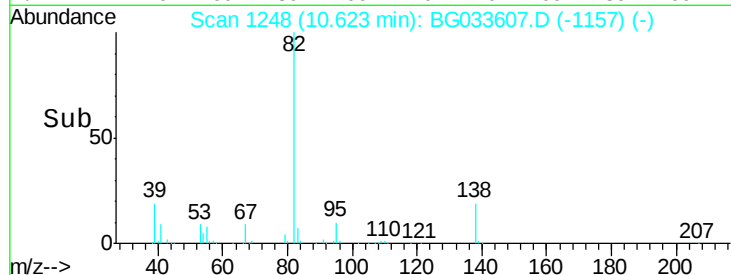
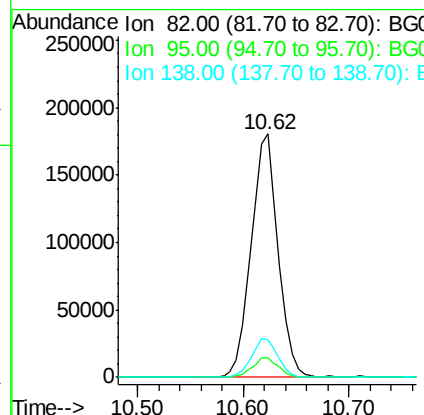
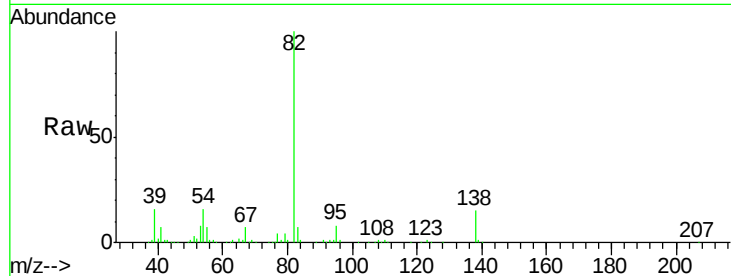
ClientSampleId :

PB108007BS

Tot Ion:	82	Resp:	320850
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	15.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 49.930 ng

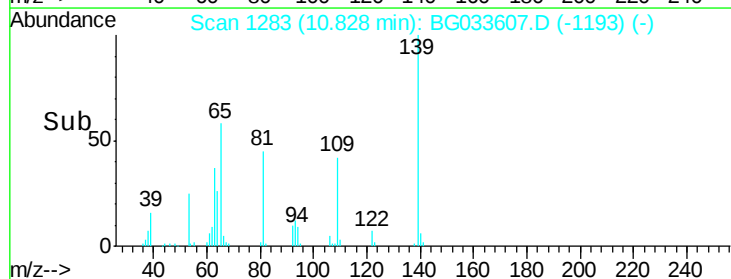
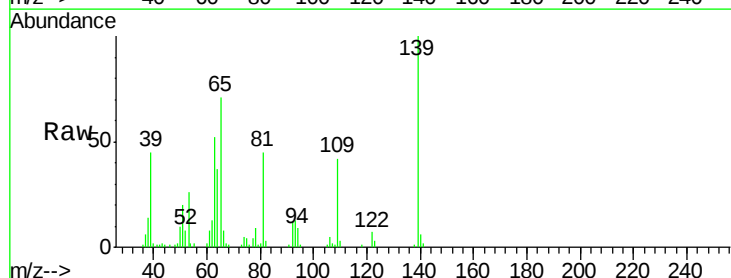
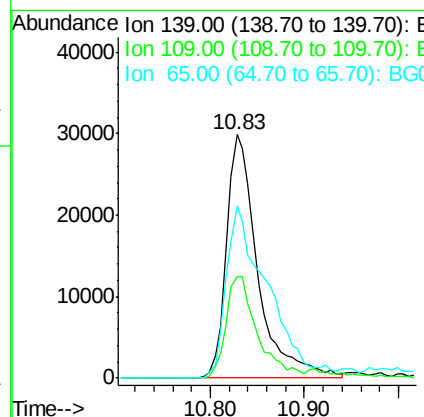
RT: 10.83 min Scan# 1283

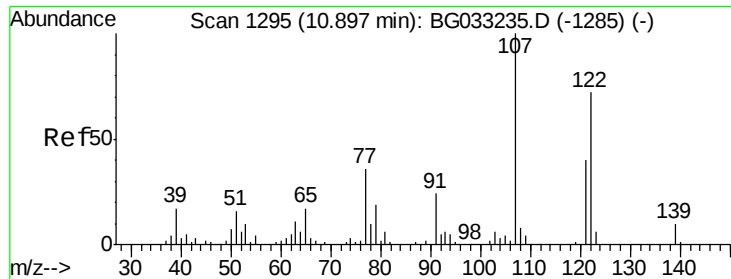
Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:	139	Resp:	69083
Ion	Ratio	Lower	Upper
139	100		
109	41.7	24.2	36.2#
65	70.5	47.4	71.0





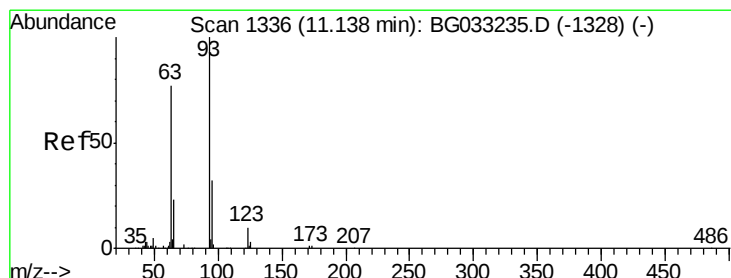
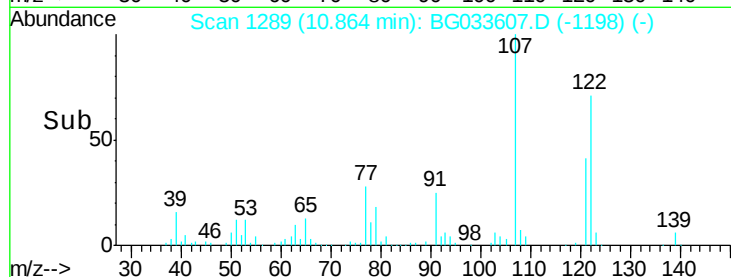
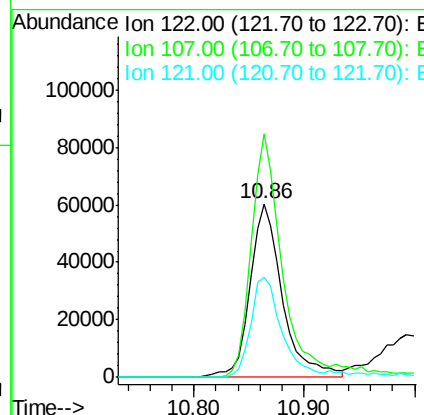
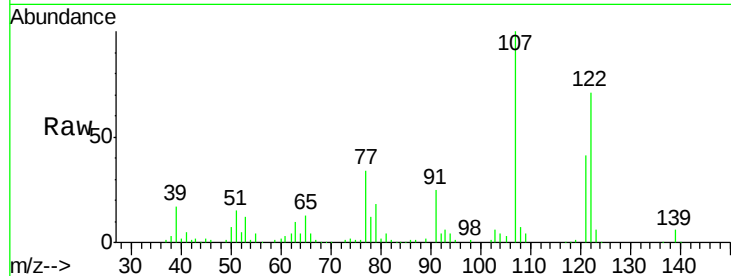
#27
2,4-Dimethylphenol
Concen: 61.646 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampled :
PB108007BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		123906		
107	140.6	100.2	150.2		
121	57.9	44.4	66.6		

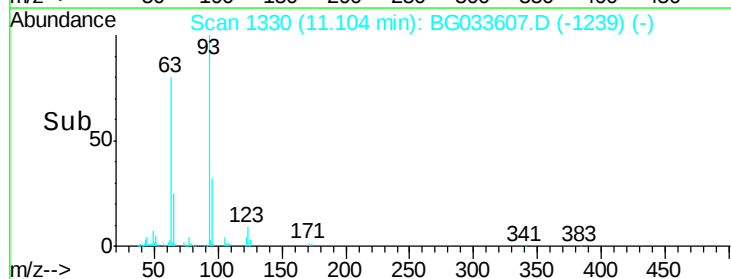
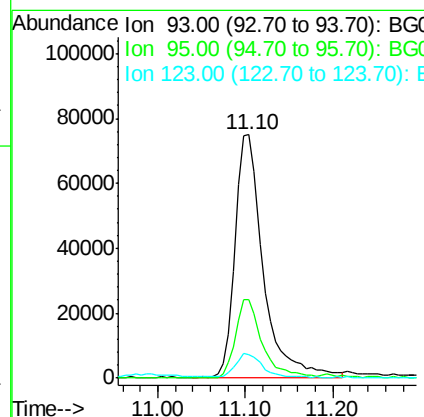
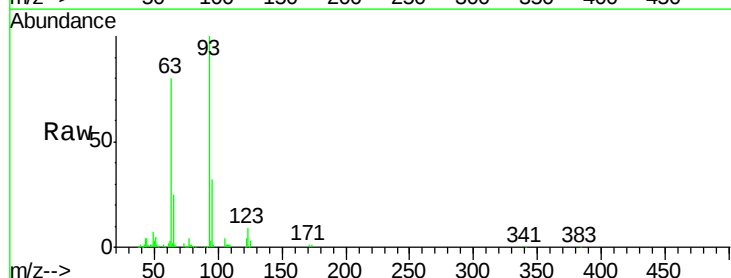
Manual Integrations
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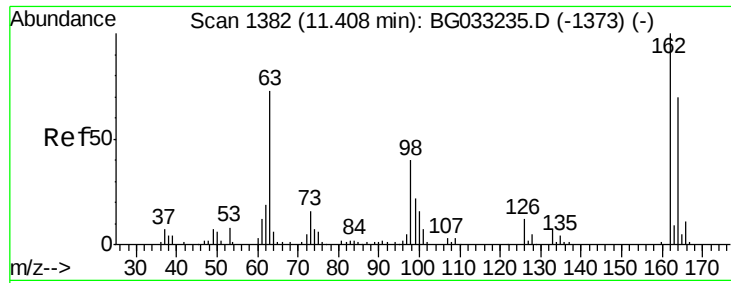
Sohil
4/6/2018 5:27:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.176 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		165901		
95	32.3	24.3	36.5		
123	9.4	8.4	12.6		





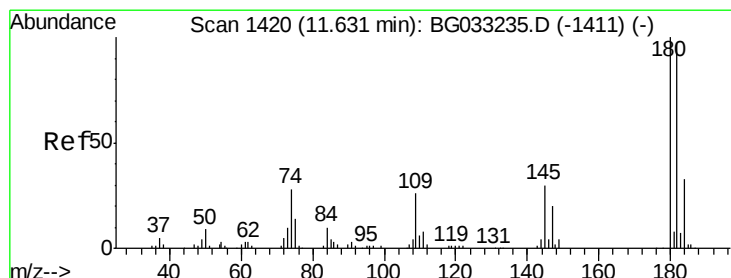
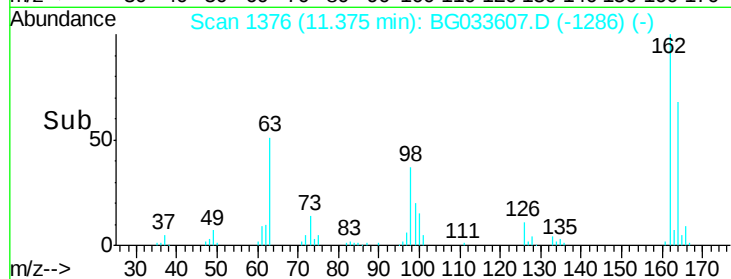
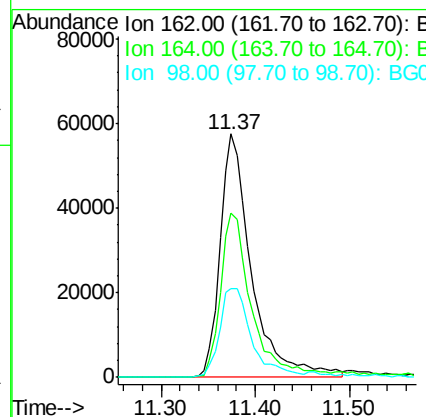
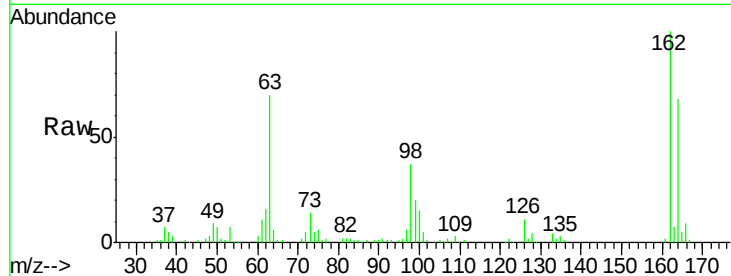
#29
2,4-Dichlorophenol
Concen: 54.251 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion:	162	Resp:	134101
Ion Ratio	Lower	Upper	
162	100		
164	67.6	48.0	88.0
98	36.7	21.1	61.1

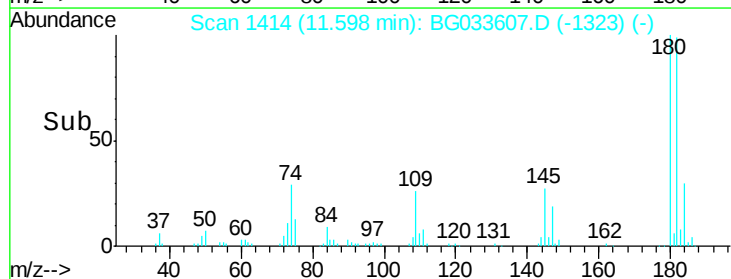
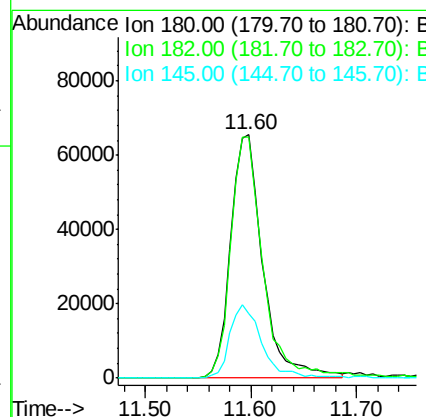
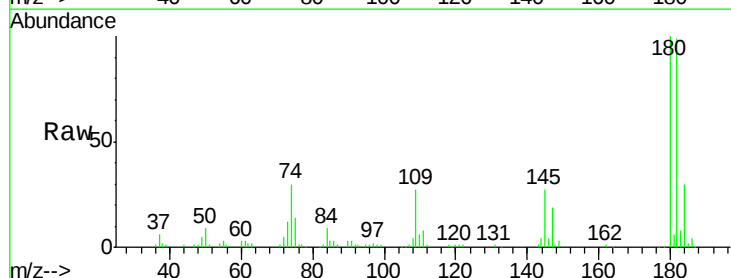
Manual Integrations
APPROVED

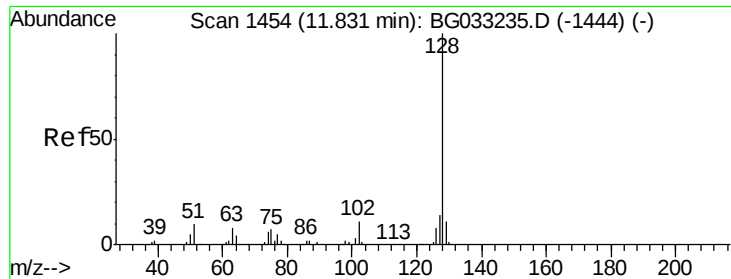
Sohil
4/6/2018 5:27:59 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.807 ng
RT: 11.60 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion:	180	Resp:	137478
Ion Ratio	Lower	Upper	
180	100		
182	98.8	77.5	116.3
145	26.6	23.4	35.2





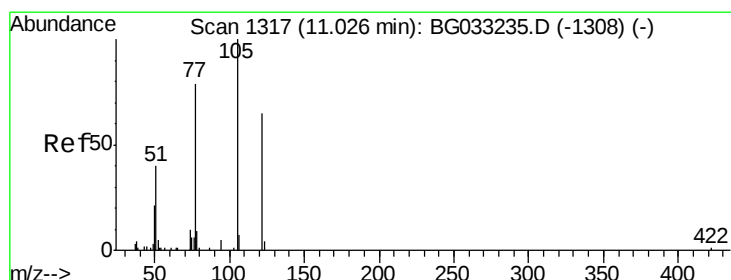
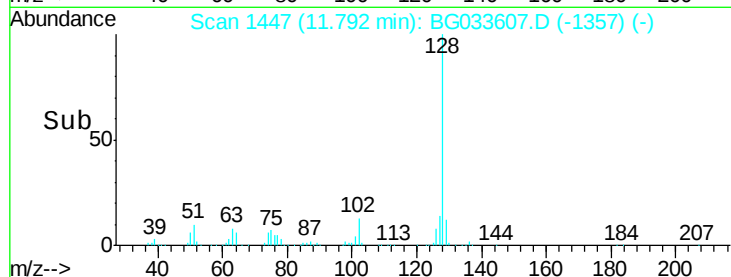
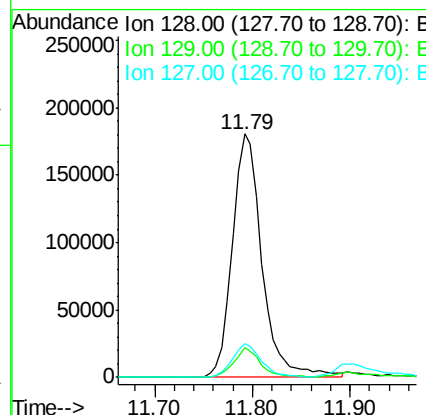
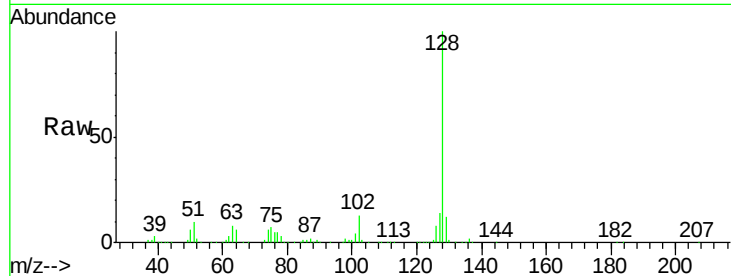
#31
Naphthalene
Concen: 46.774 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.2	8.6	12.8	
127	13.9	11.6	17.4	

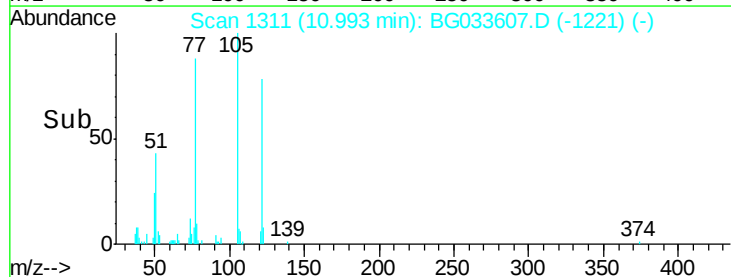
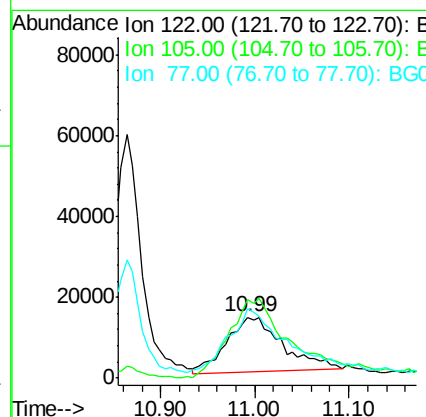
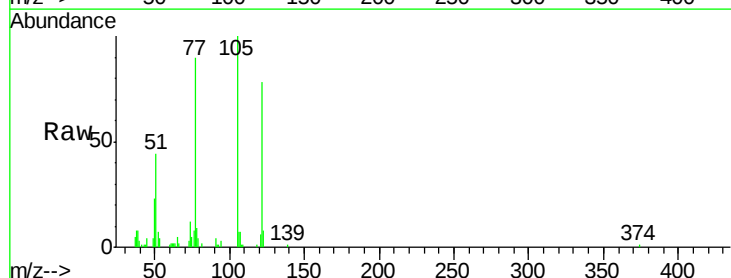
Manual Integrations
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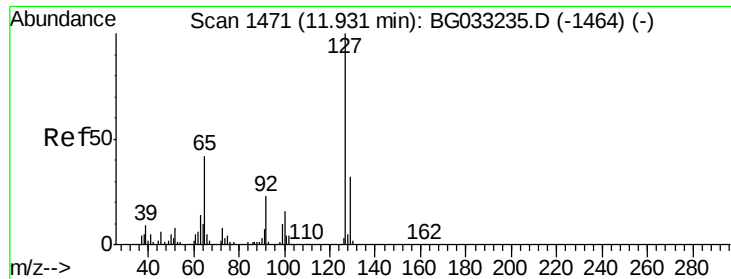
Sohil
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#32
Benzoic acid
Concen: 29.919 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.8	123.5	163.5	
77	115.6	85.7	125.7	





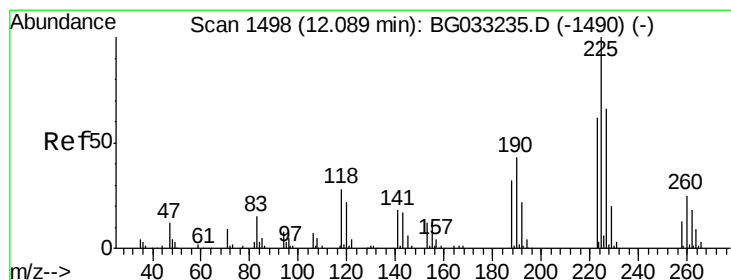
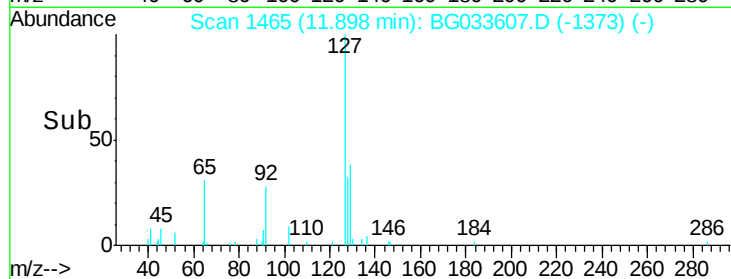
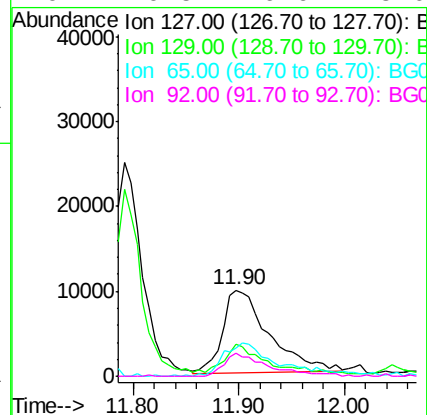
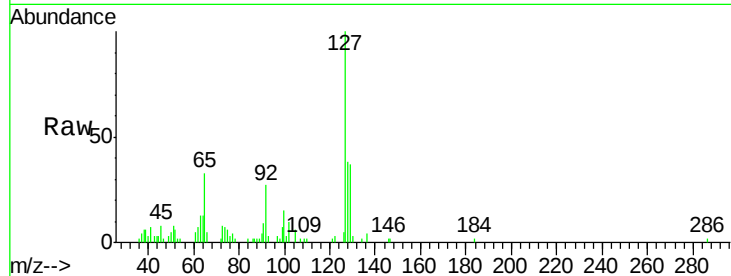
#33
4-Chloroaniline
Concen: 8.156 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.9	24.0	36.0#
65	33.1	27.0	40.4
92	26.5	16.6	25.0#

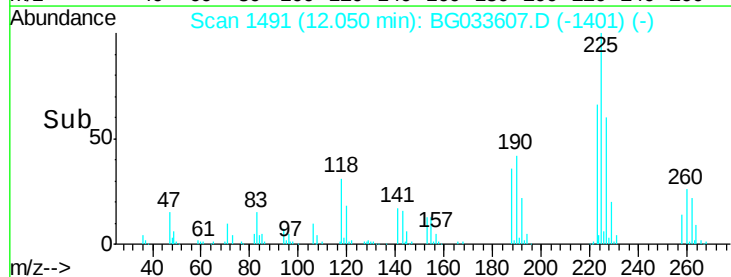
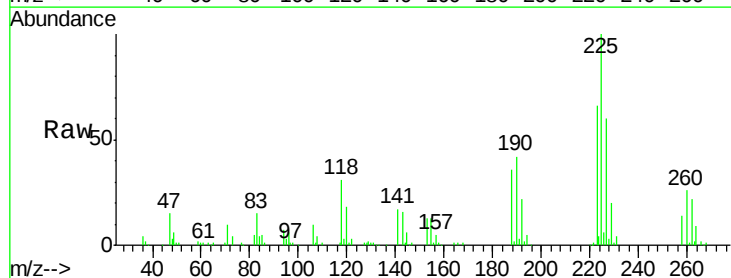
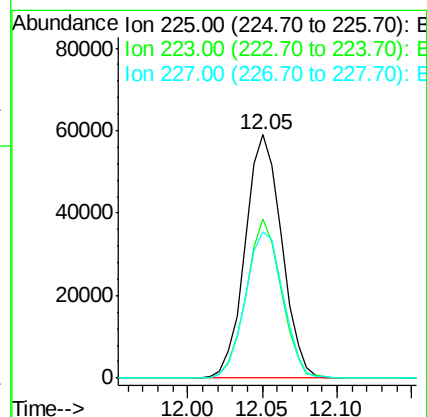
Manual Integrations
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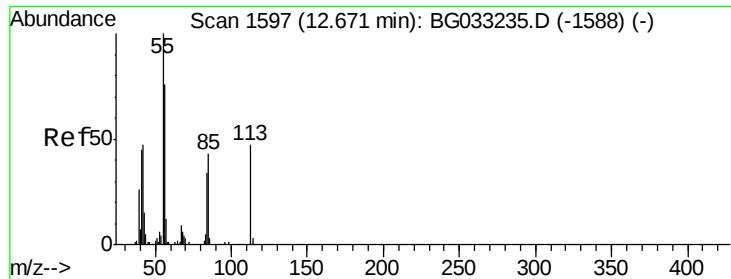
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#34
Hexachlorobutadiene
Concen: 41.045 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.7	74.5
227	60.0	48.1	72.1





#35

Caprolactam

Concen: 49.747 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

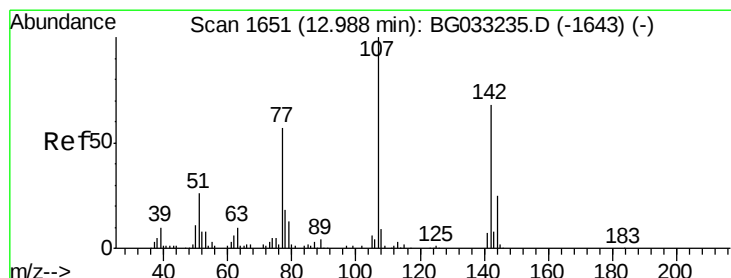
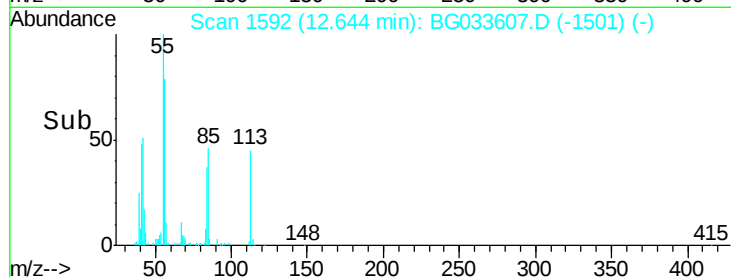
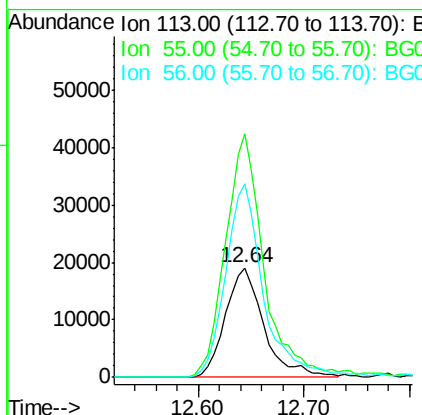
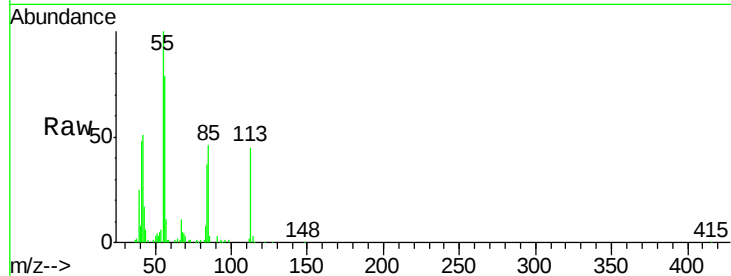
ClientSampleId :

PB108007BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.0	186.9	226.9
56	176.2	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 52.786 ng

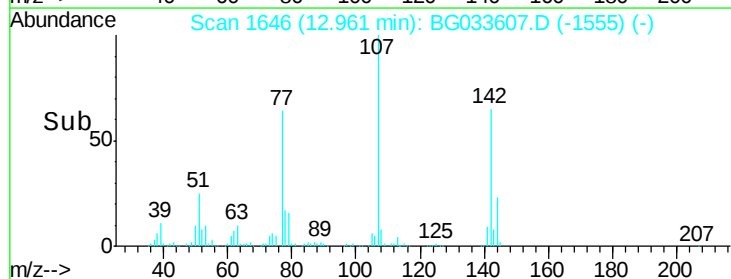
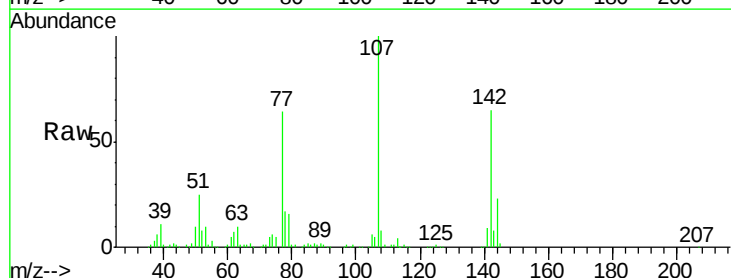
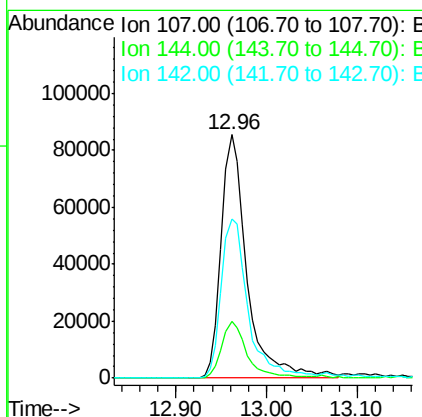
RT: 12.96 min Scan# 1646

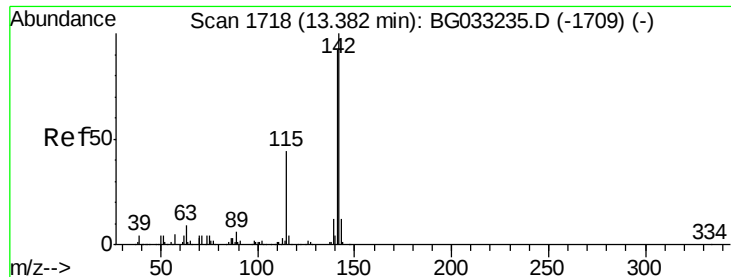
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	65.3	59.0	88.4





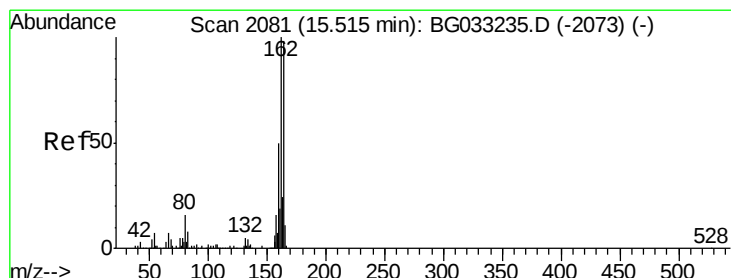
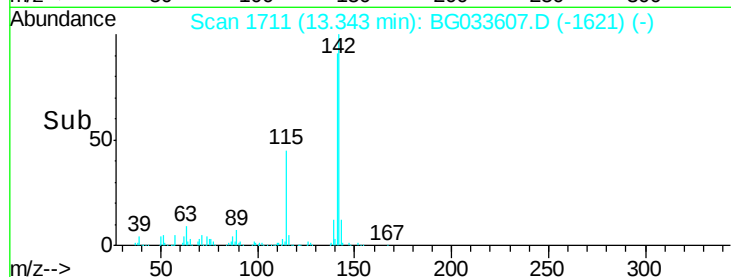
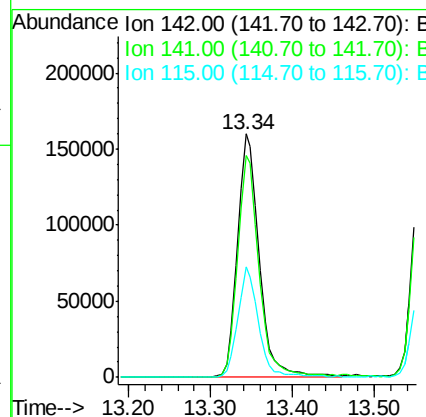
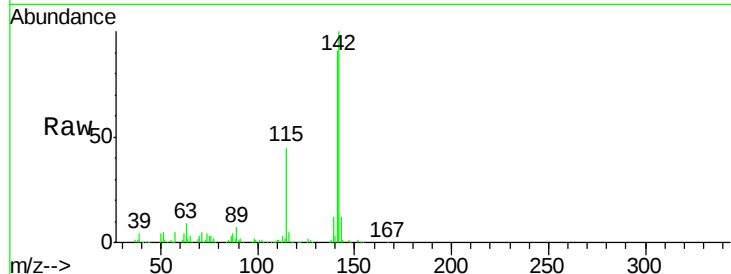
#37
2-Methylnaphthalene
Concen: 47.078 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	45.4	30.7	46.1

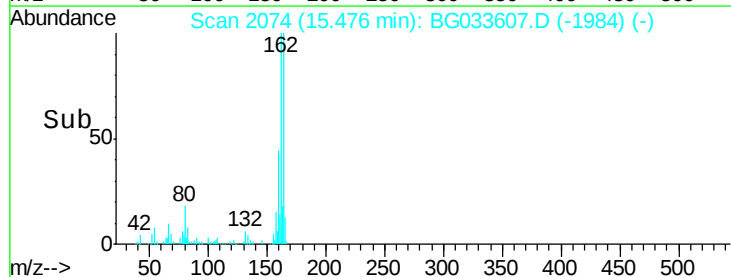
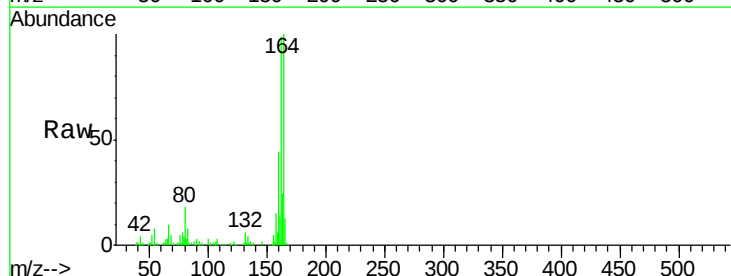
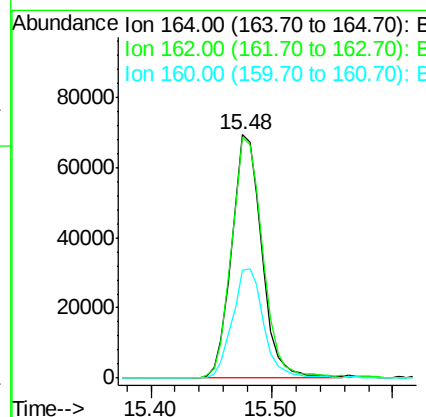
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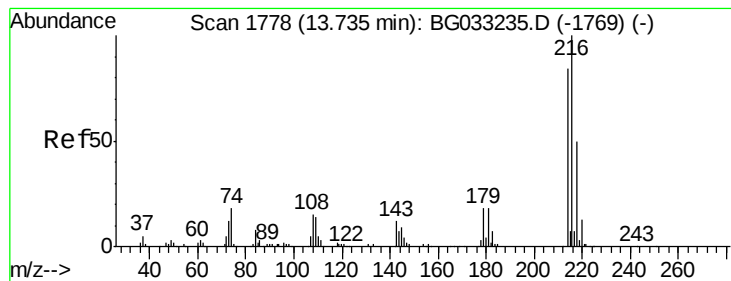
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	78.8	118.2
160	44.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.686 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

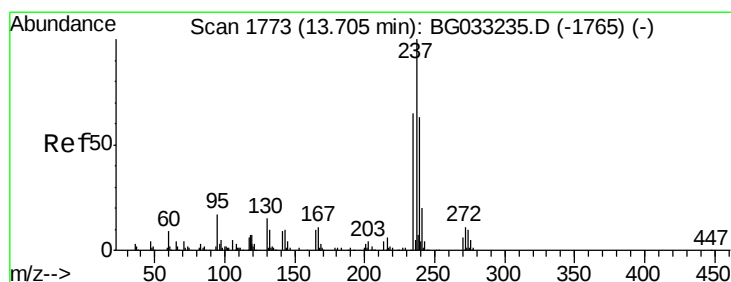
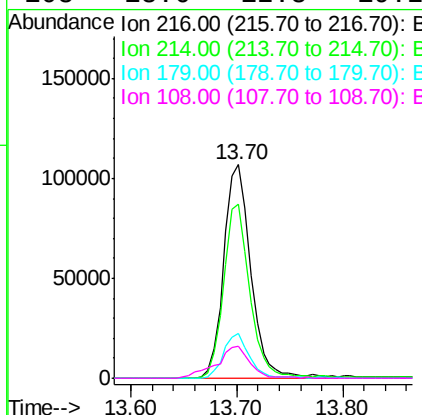
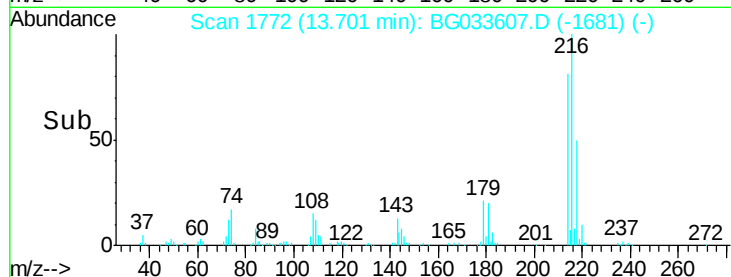
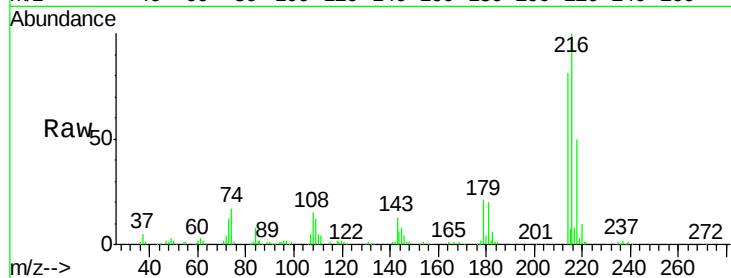
ClientSampleId :

PB108007BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
190841	216	100			
	214	79.0	63.0	94.4	
	179	20.0	17.0	25.6	
	108	18.6	12.8	19.2	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 81.646 ng

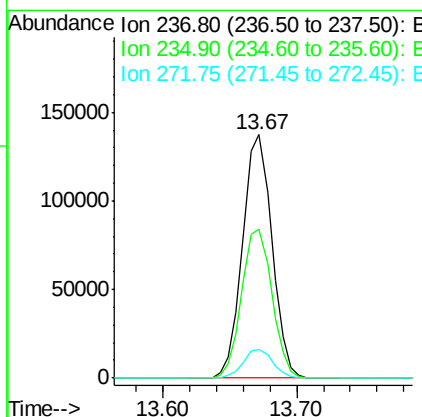
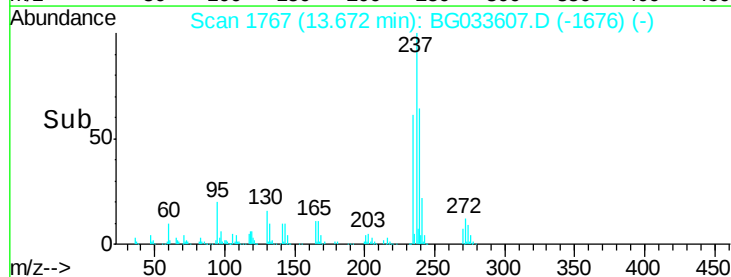
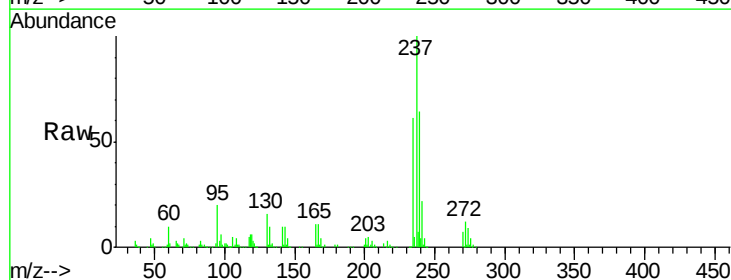
RT: 13.67 min Scan# 1767

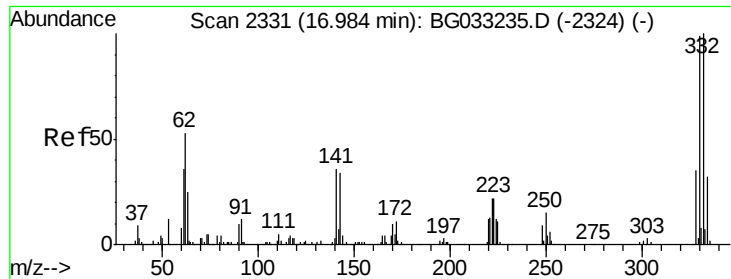
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
209088	237	100			
	235	61.1	50.4	90.4	
	272	11.9	0.0	31.8	





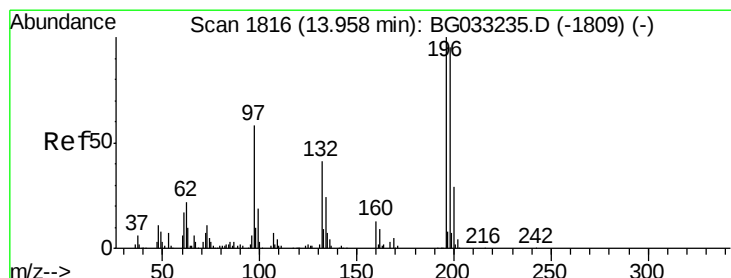
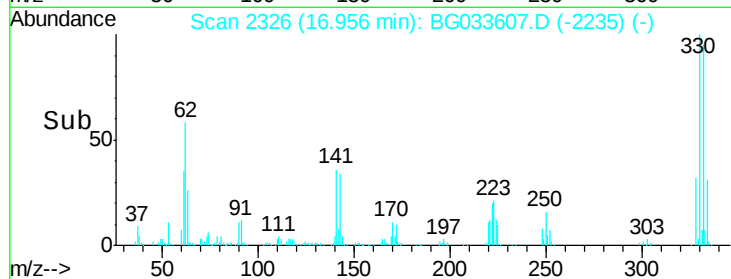
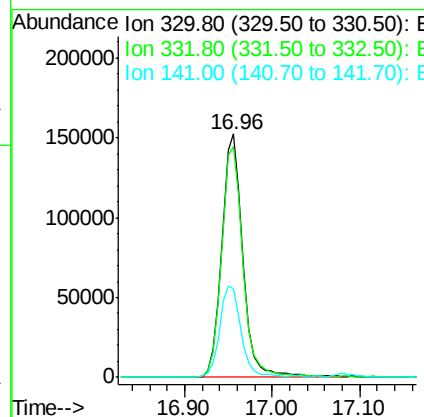
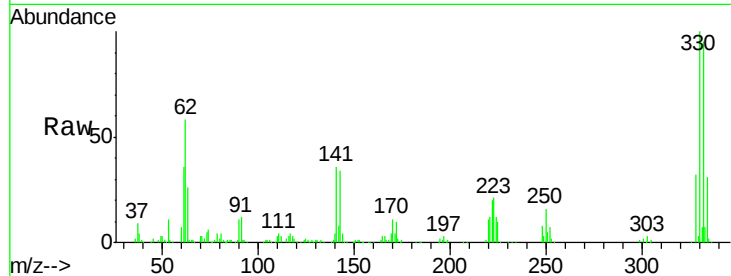
#41
 2,4,6-Tribromophenol
 Concen: 141.379 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	255008		
332	95.6	77.0	115.6	
141	38.0	25.2	37.8	

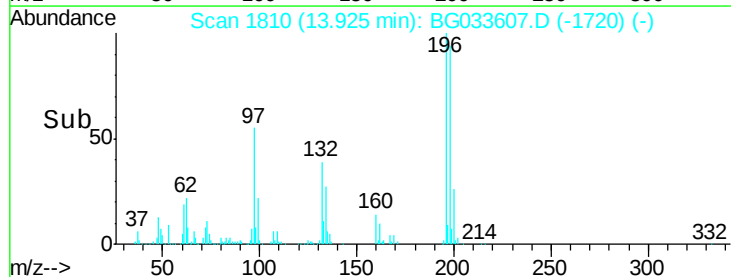
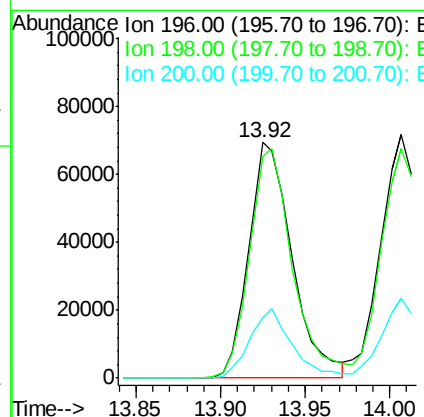
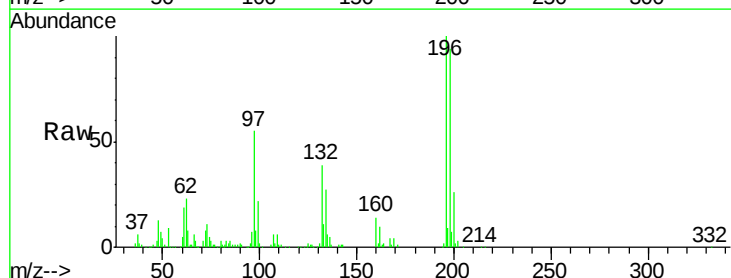
Manual Integrations
 APPROVED

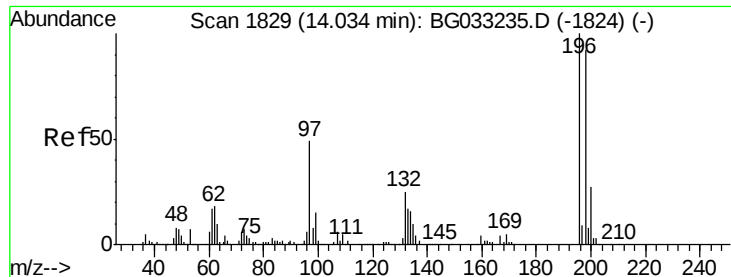
Sohil
 4/6/2018 5:27:59 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.986 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124330		
198	94.4	78.2	117.2	
200	26.0	24.6	36.8	





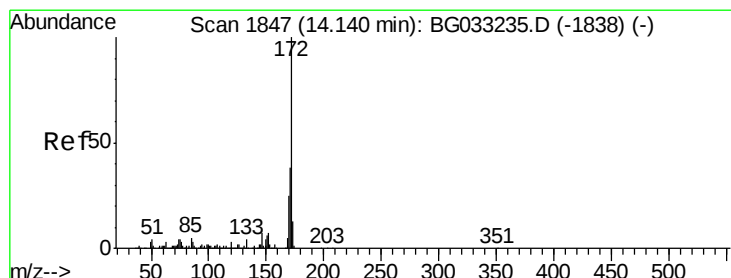
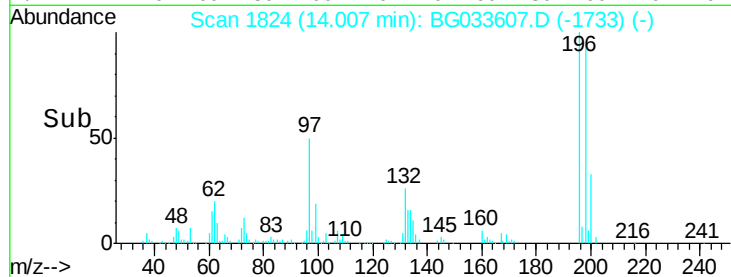
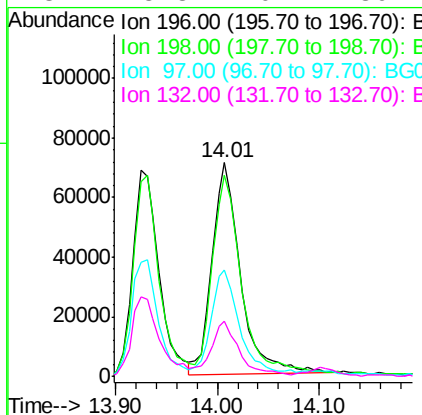
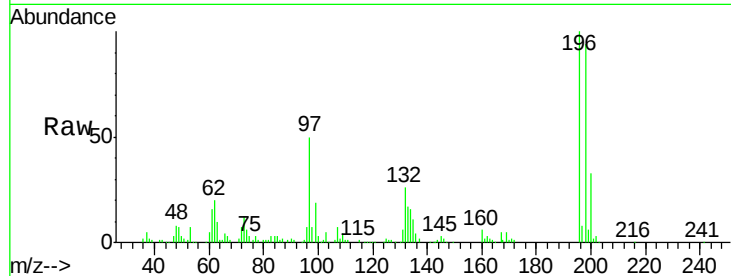
#43
 2,4,5-Trichlorophenol
 Concen: 46.436 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion:	196	Resp:	139309
Ion Ratio	Lower	Upper	
196	100		
198	94.3	76.2	114.4
97	49.9	38.7	58.1
132	25.8	20.2	30.2

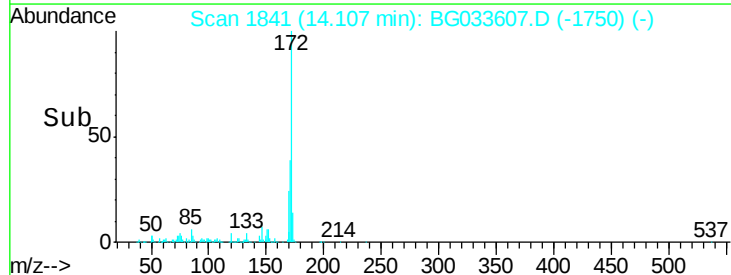
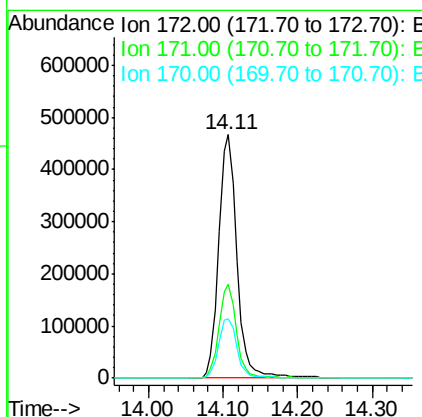
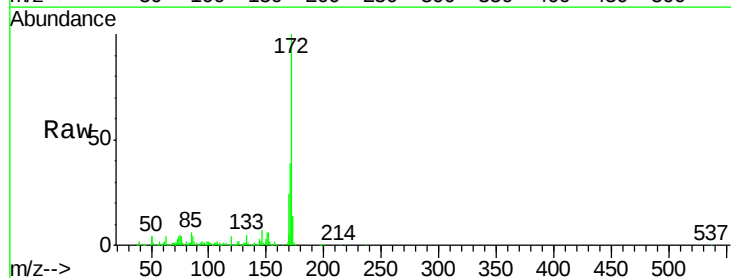
Manual Integrations
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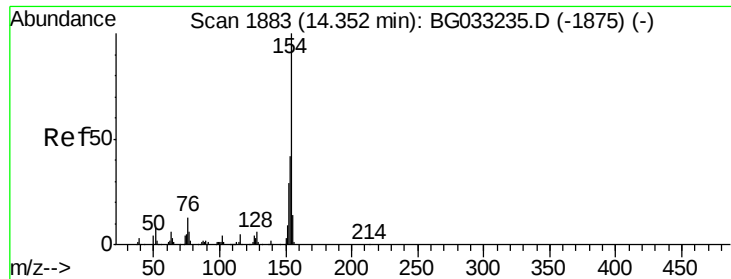
Sohil
 4/6/2018 5:27:59 PM



#44
 2-Fluorobiphenyl
 Concen: 95.102 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion:	172	Resp:	794474
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.0	45.0
170	24.5	19.5	29.3





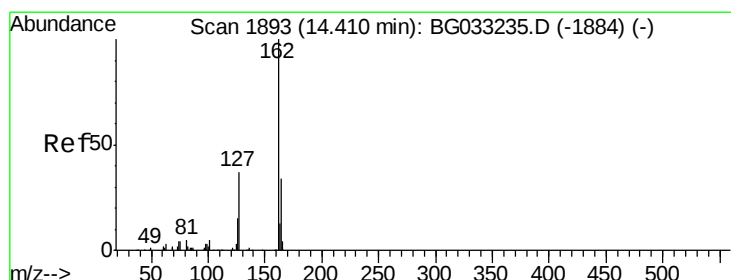
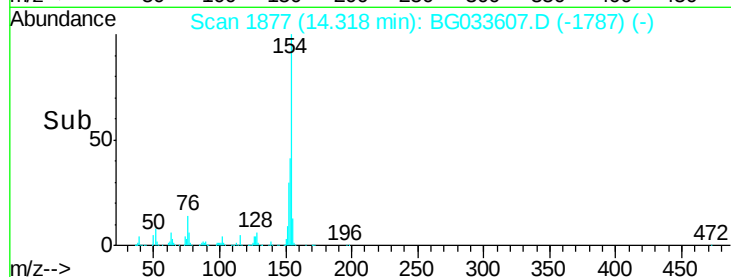
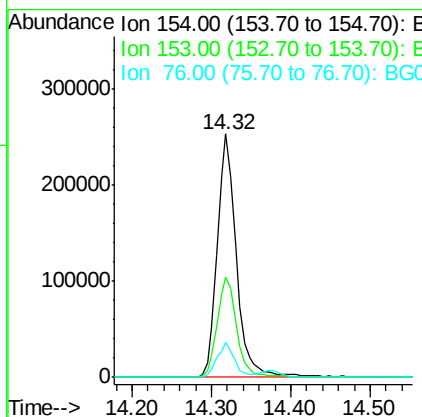
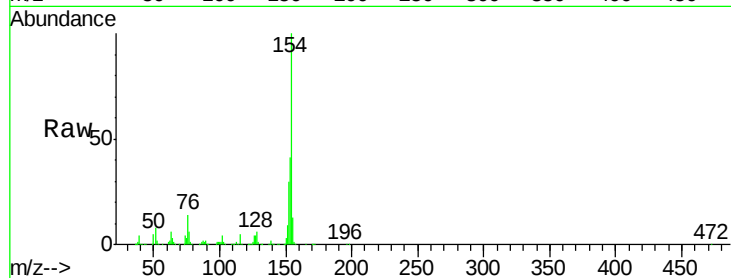
#45
 1,1'-Biphenyl
 Concen: 45.638 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	14.2	0.0	31.9

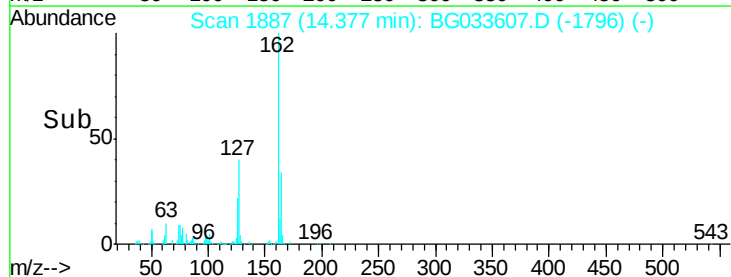
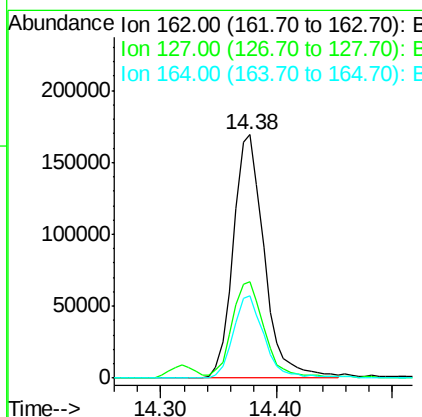
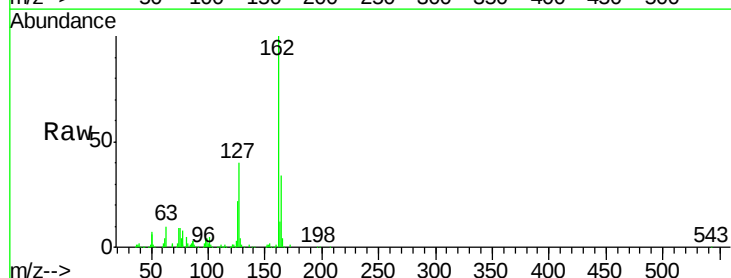
Manual Integrations
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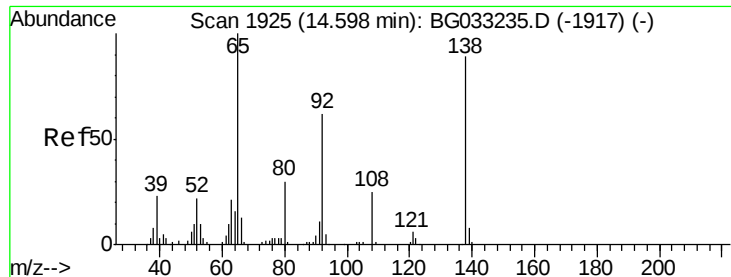
Sohil
 4/6/2018 5:27:59 PM



#46
 2-Chloronaphthalene
 Concen: 44.200 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.9	26.0	39.0





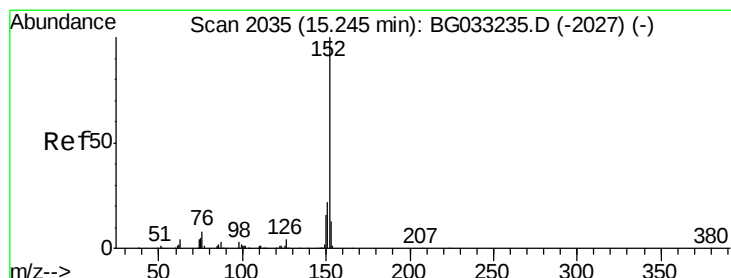
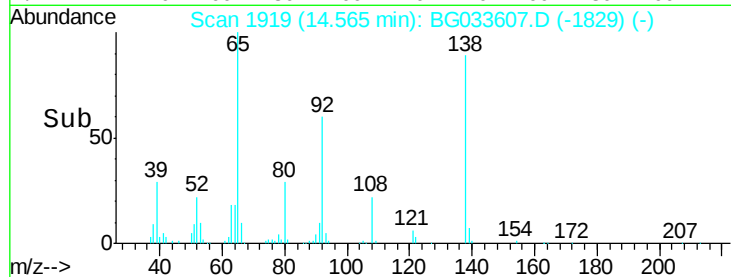
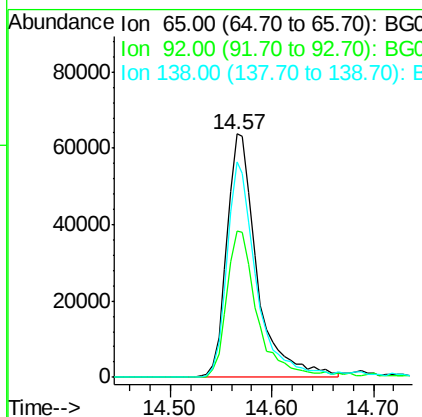
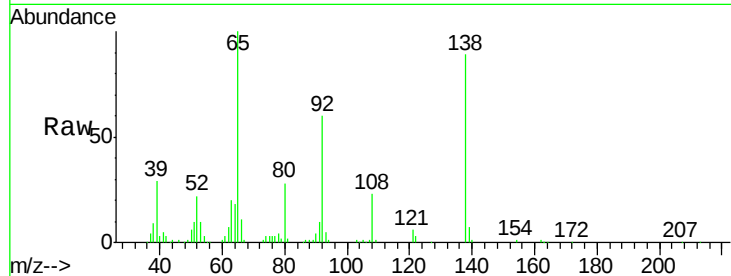
#47
2-Nitroaniline
Concen: 49.290 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	54.6	82.0
138	88.6	72.9	109.3

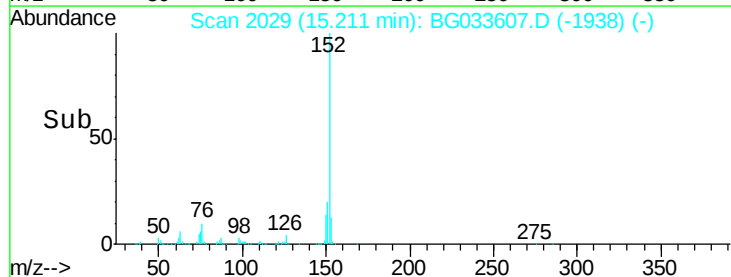
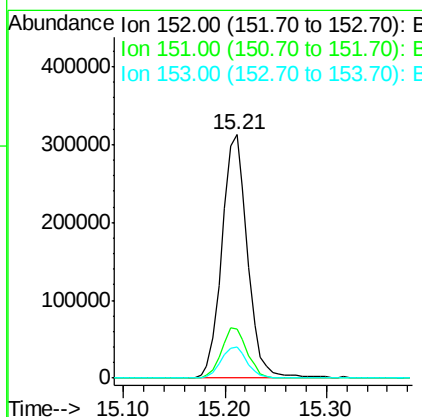
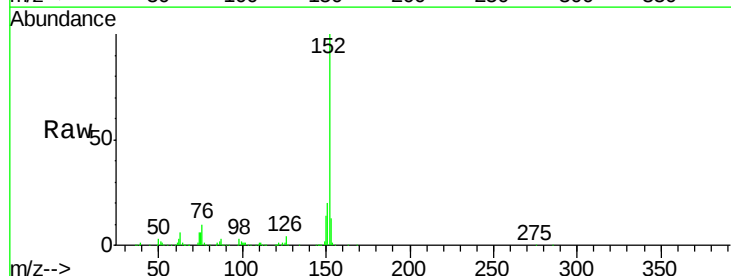
Manual Integrations
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#48
Acenaphthylene
Concen: 45.559 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	12.6	10.2	15.4





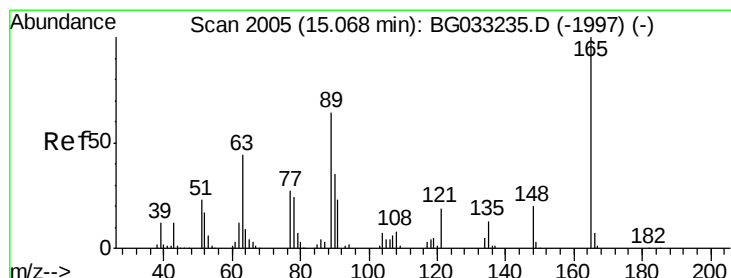
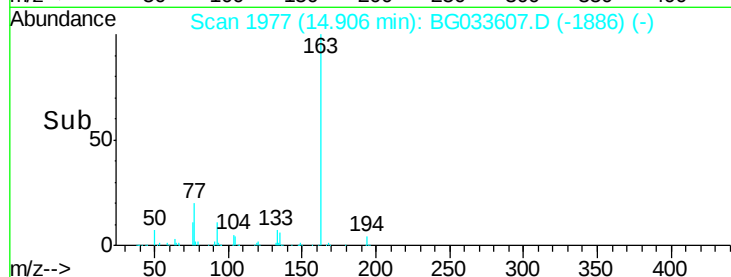
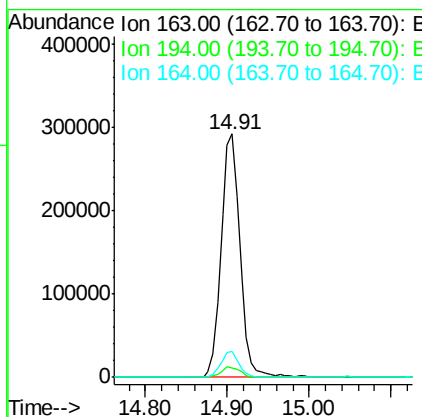
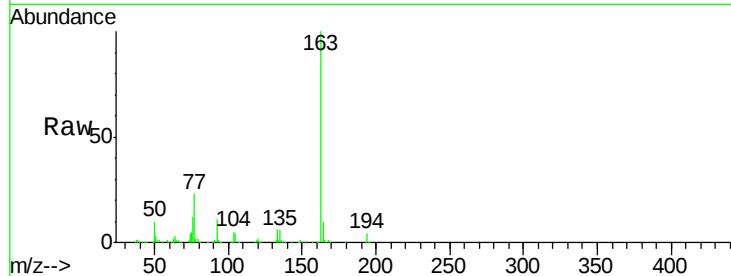
#49
Dimethylphthalate
Concen: 44.878 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.4	8.2	12.4

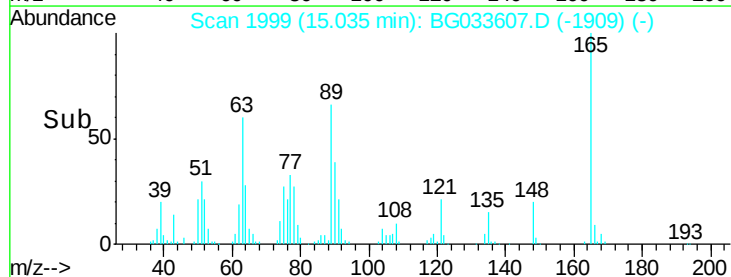
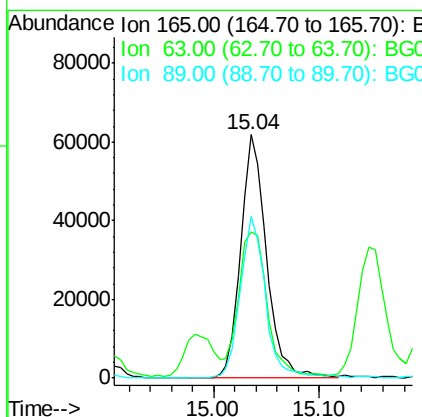
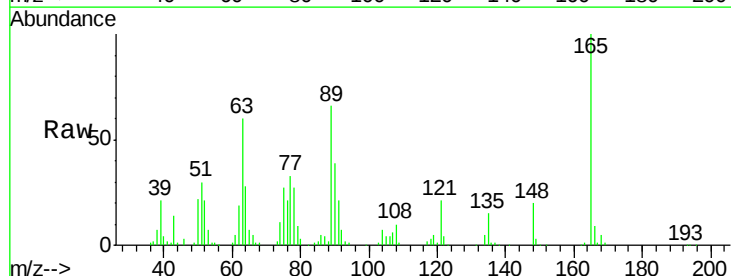
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 48.680 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.9	52.7	79.1
89	66.4	49.2	73.8





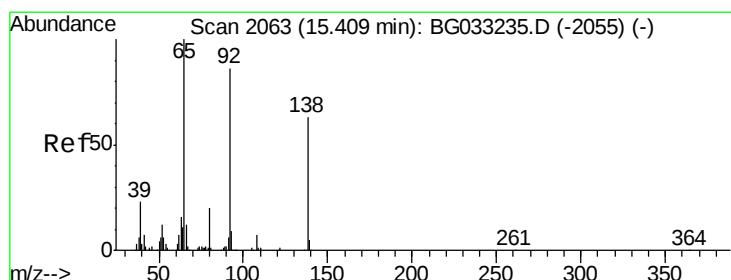
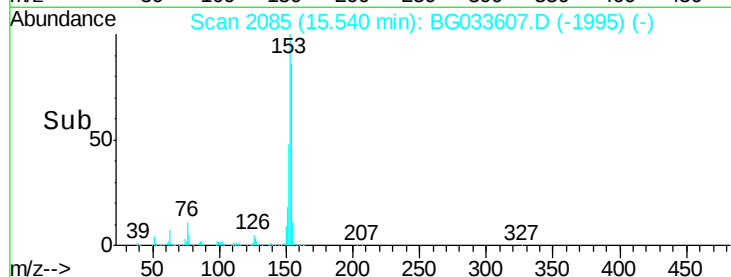
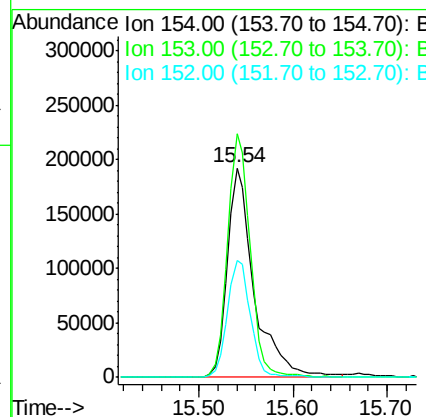
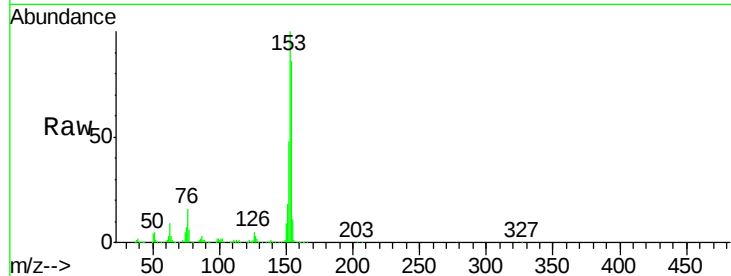
#51
Acenaphthene
Concen: 49.470 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.4	135.6
152	55.5	41.6	62.4

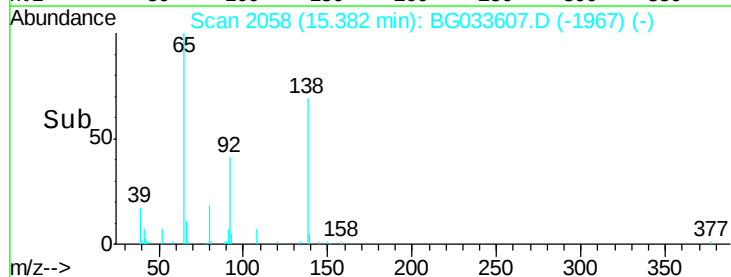
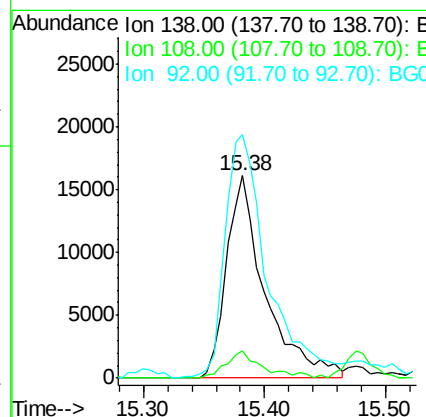
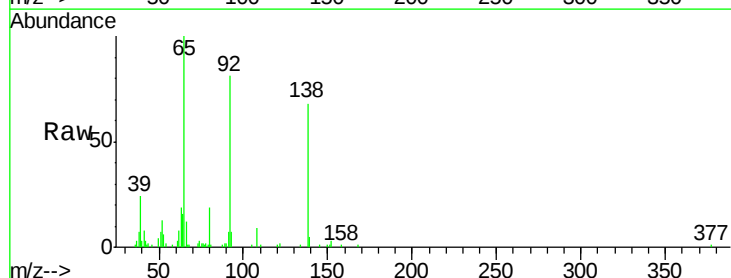
Manual Integrations
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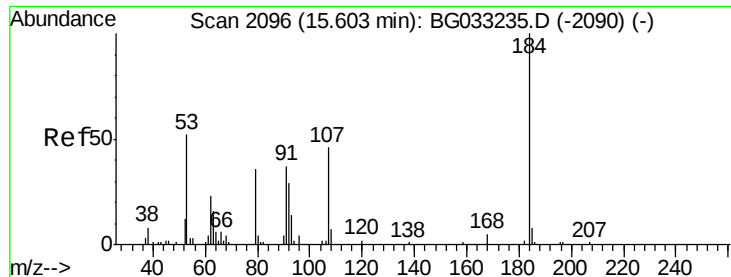
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#52
3-Nitroaniline
Concen: 15.804 ng
RT: 15.38 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.8	17.5	26.3#
92	120.5	105.8	158.8





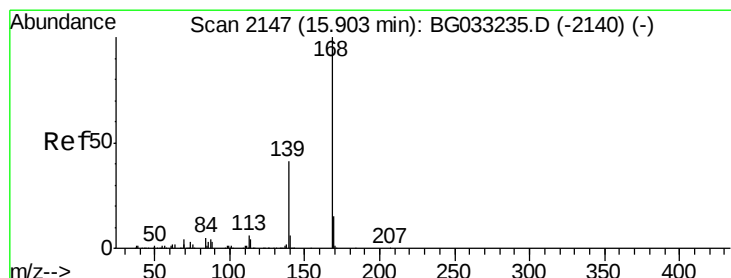
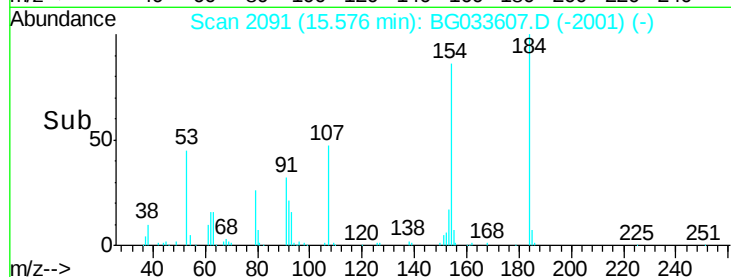
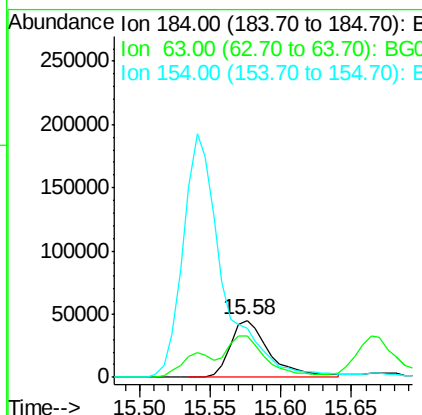
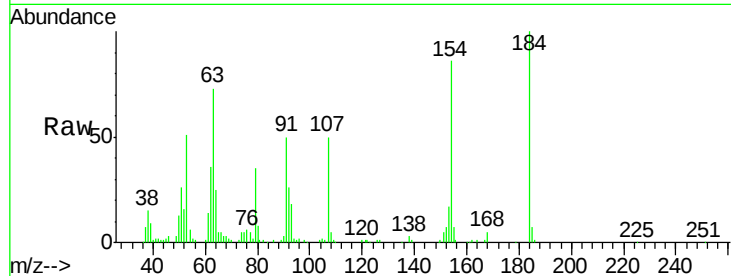
#53
2,4-Dinitrophenol
Concen: 78.381 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampled :
PB108007BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.5	59.8	89.8
154	86.2	101.8	152.8

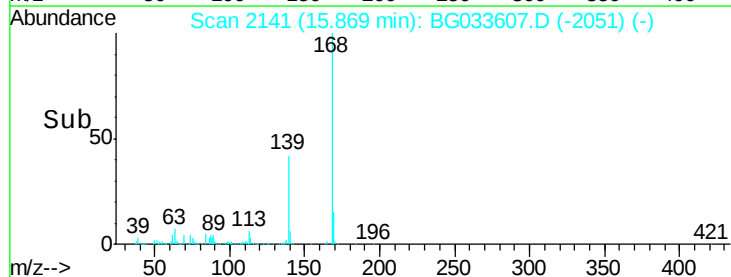
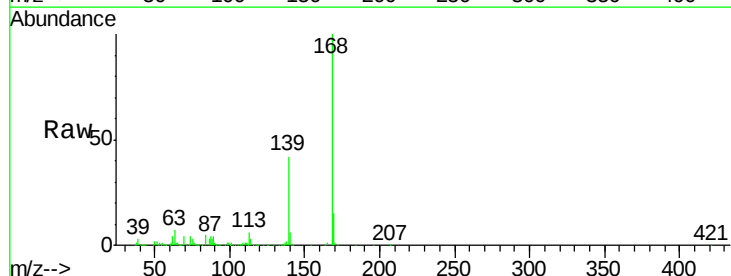
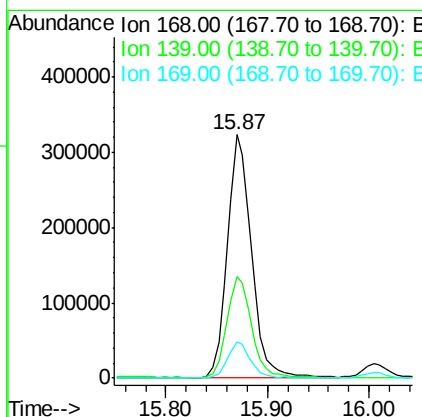
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4/6/2018 5:27:59 PM



#54
Dibenzofuran
Concen: 47.083 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	14.8	11.2	16.8





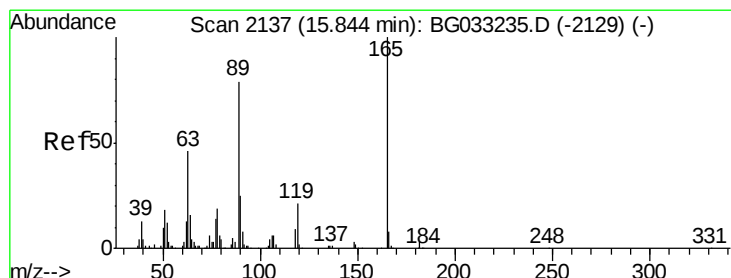
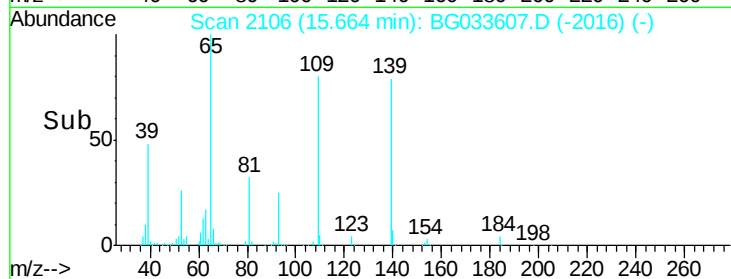
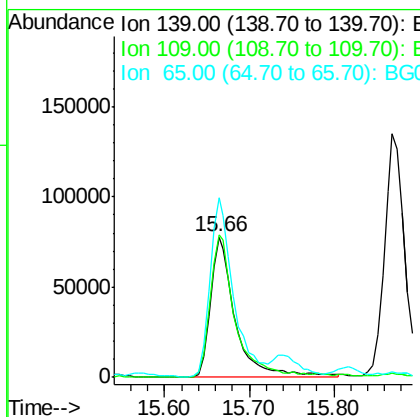
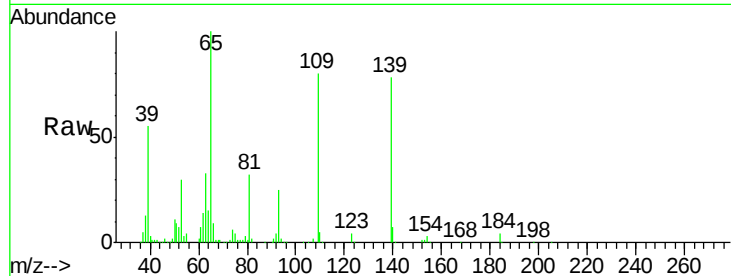
#55
4-Nitrophenol
Concen: 101.631 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.9	62.2	102.2	
65	127.9	97.2	137.2	

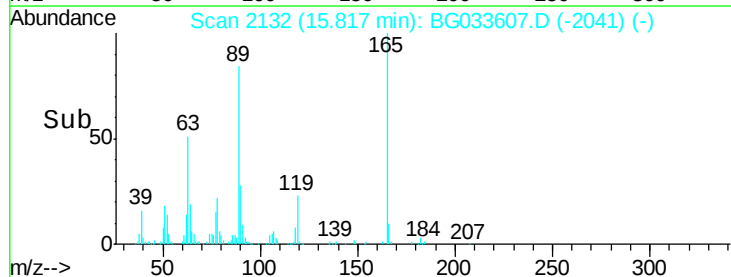
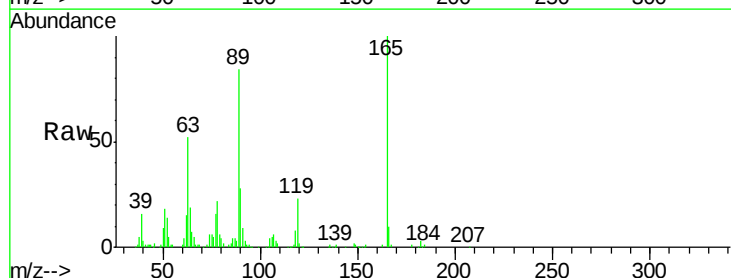
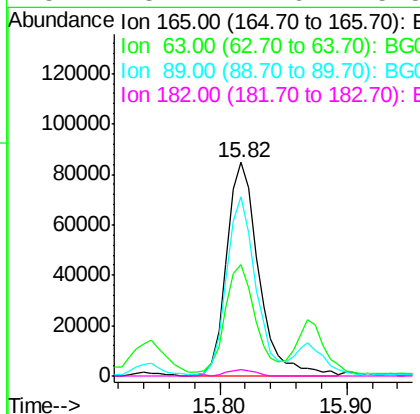
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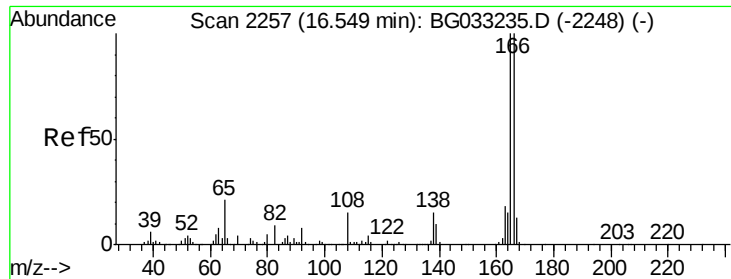
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.164 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	42.0	63.0	
89	83.9	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 46.944 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

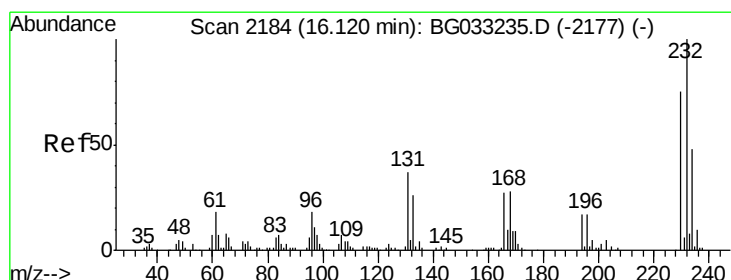
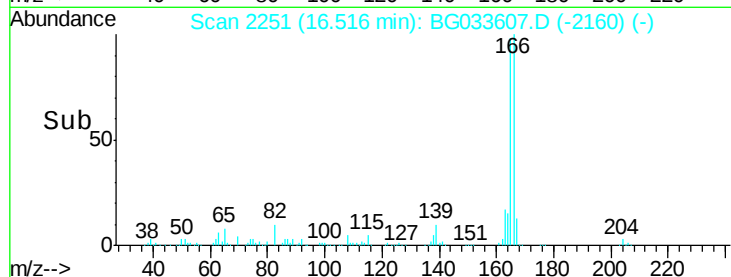
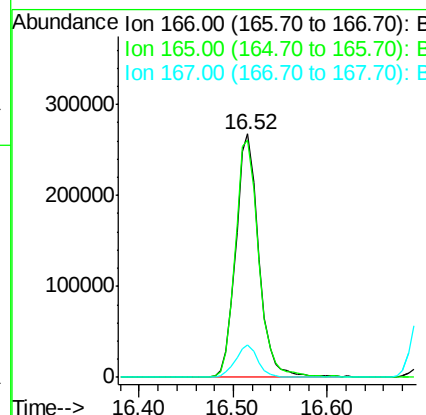
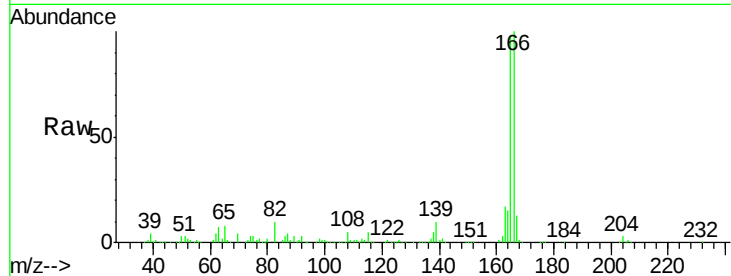
ClientSampleId :

PB108007BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	121.0
167	13.5	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.846 ng

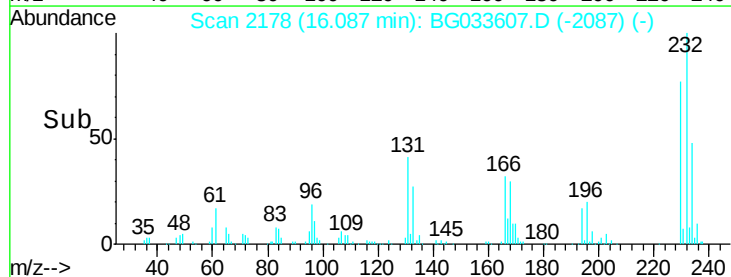
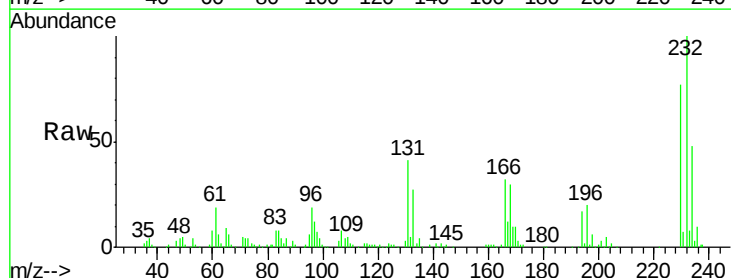
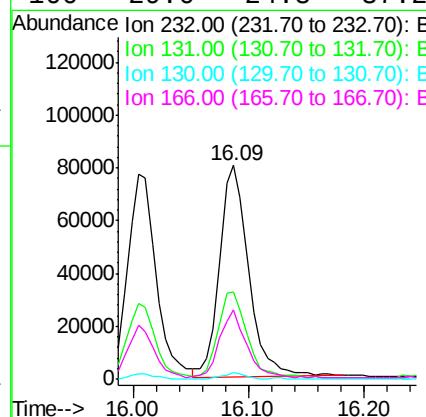
RT: 16.09 min Scan# 2178

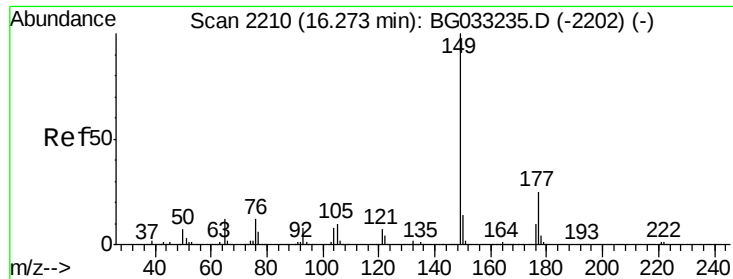
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.5	50.3
130	2.6	2.2	3.2
166	29.6	24.8	37.2





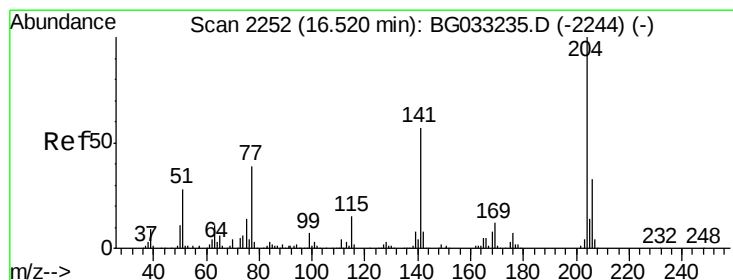
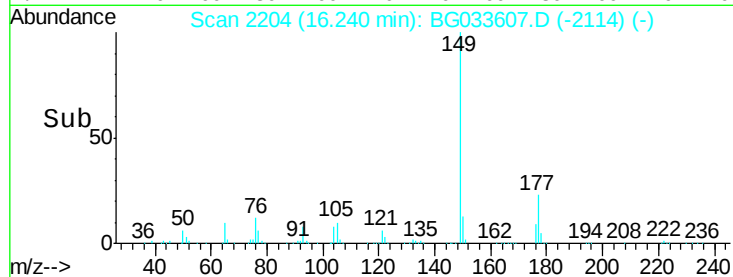
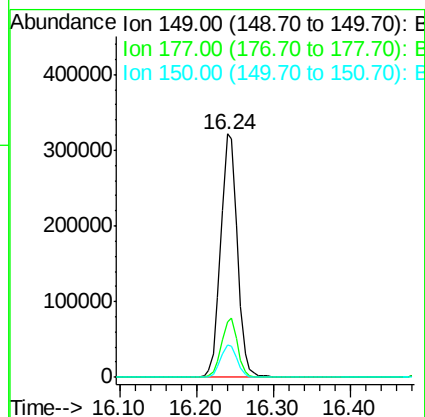
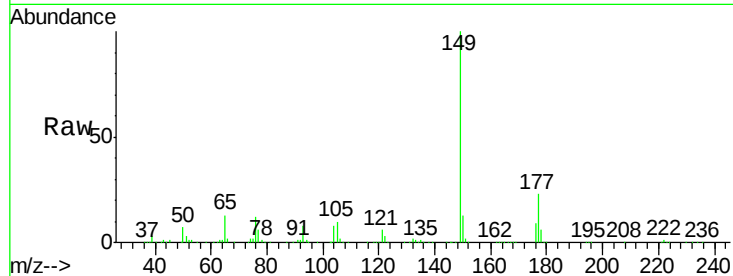
#59
Diethylphthalate
Concen: 47.126 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	480280		
177	23.0		18.5	27.7
150	13.4		10.2	15.2

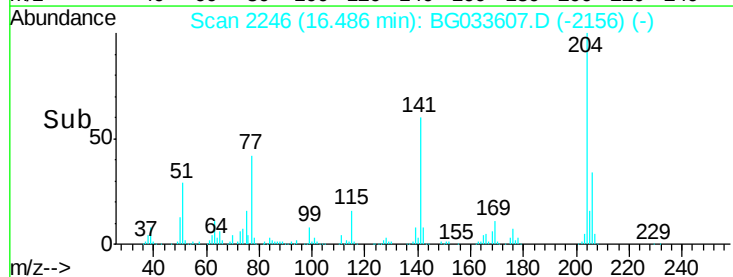
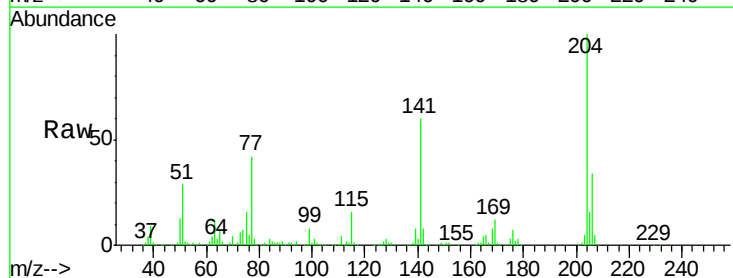
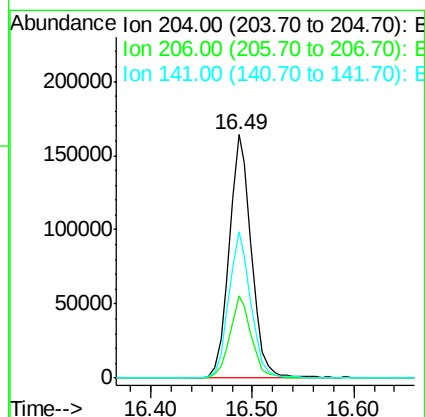
Manual Integrations
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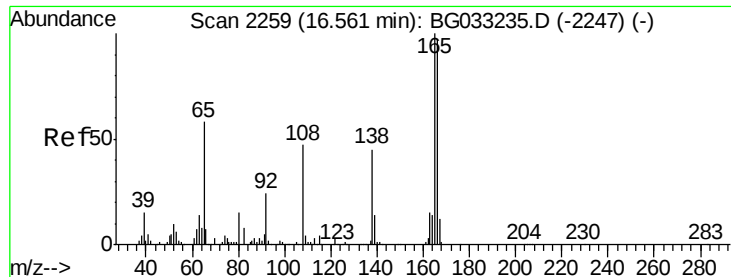
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.822 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	249251		
206	33.7		26.2	39.2
141	60.3		45.8	68.6





#61

4-Nitroaniline

Concen: 41.007 ng

RT: 16.53 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

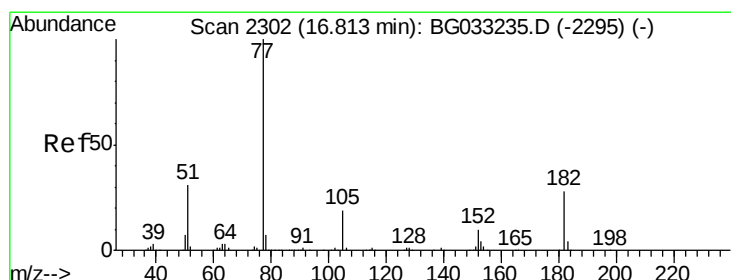
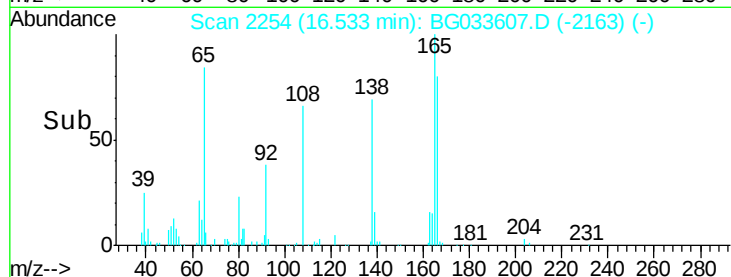
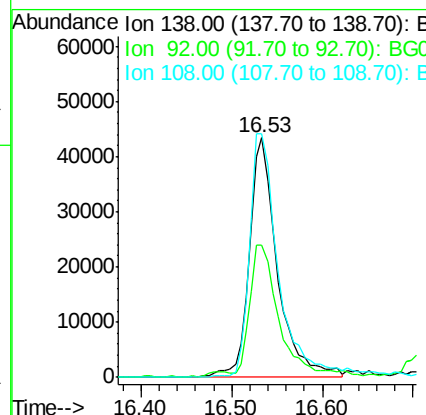
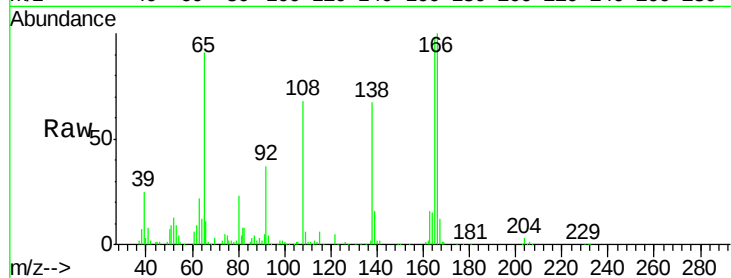
ClientSampleId :

PB108007BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	40.1	80.1
108	101.7	65.4	105.4

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4/6/2018 5:27:59 PM



#62

Azobenzene

Concen: 48.710 ng

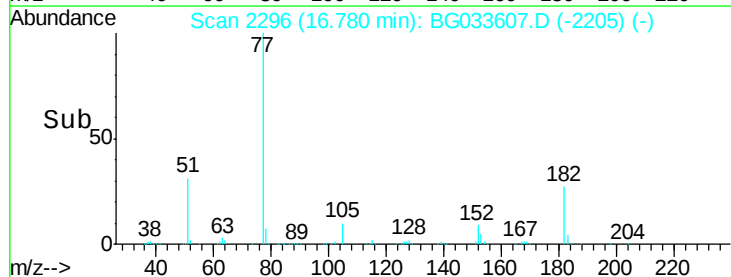
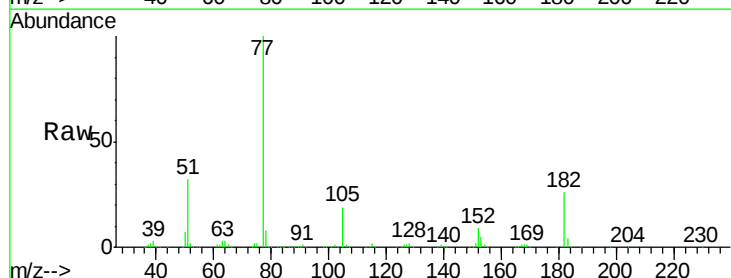
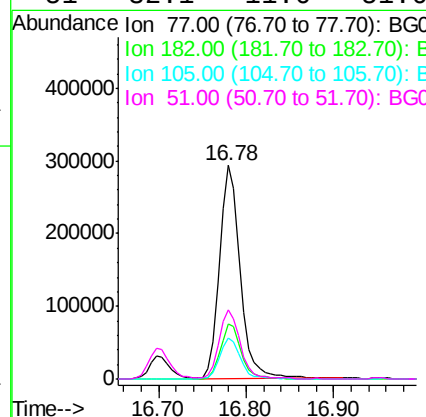
RT: 16.78 min Scan# 2296

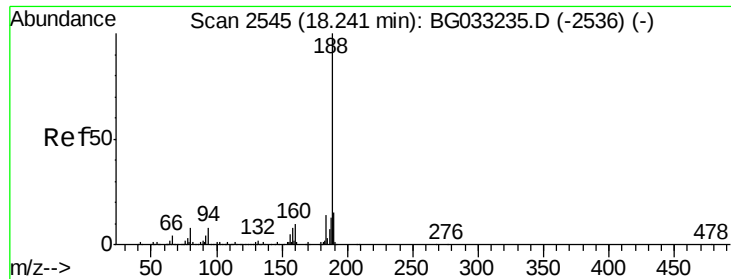
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	19.4	0.3	40.3
51	32.1	11.6	51.6





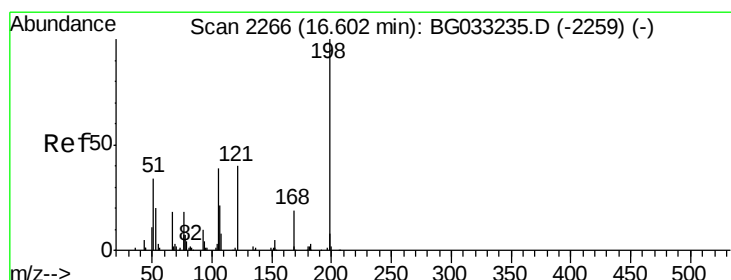
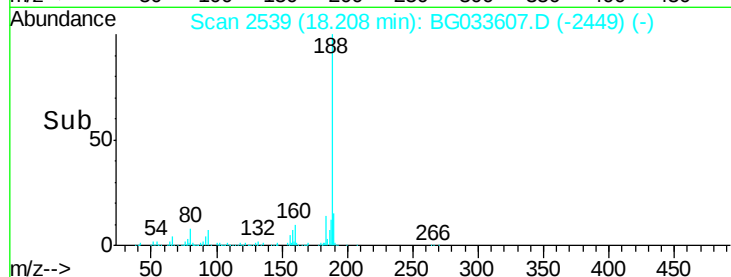
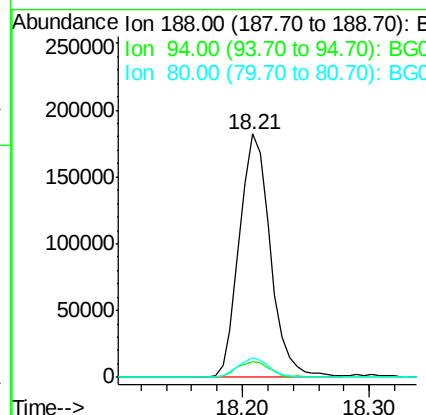
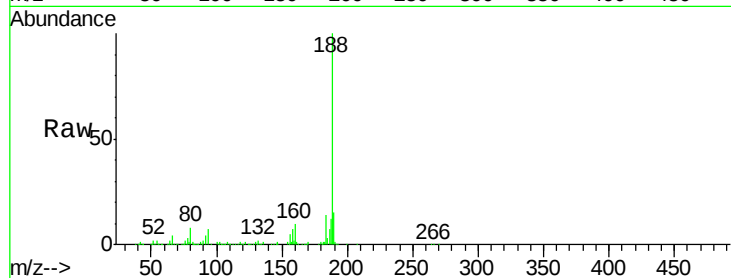
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	309298		
94	6.7		6.9	10.3#
80	8.2		7.7	11.5

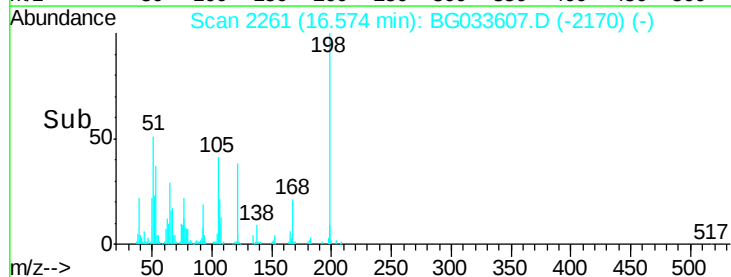
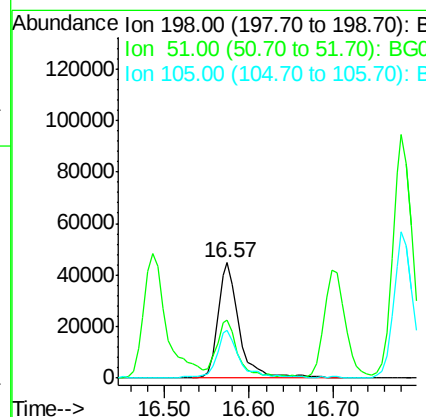
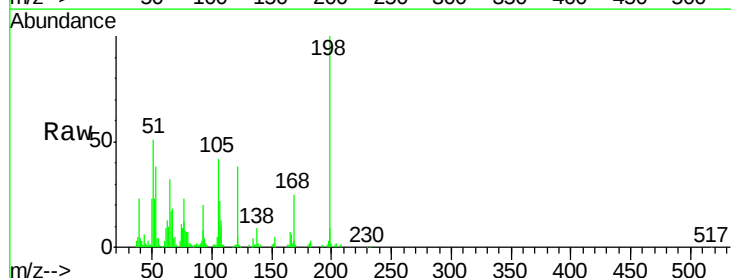
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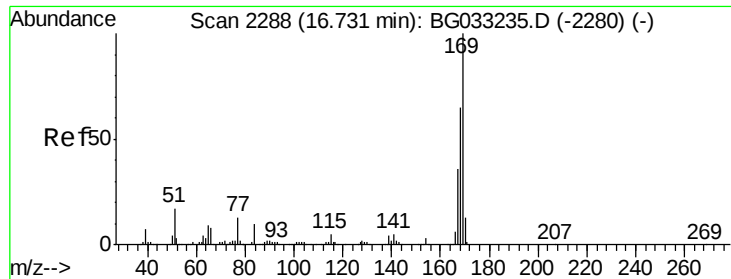
Sohil
4/6/2018 5:27:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.797 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79188		
51	50.7		30.6	70.6
105	41.8		23.8	63.8





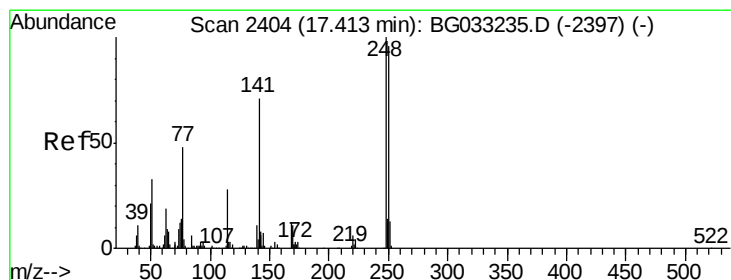
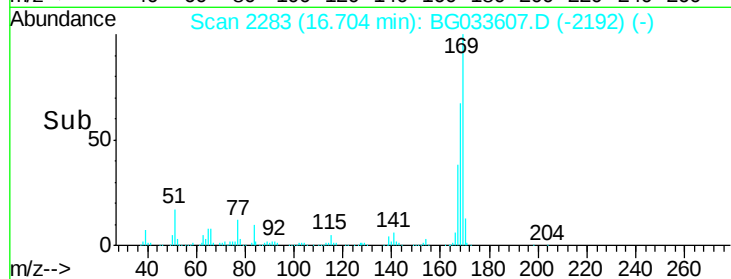
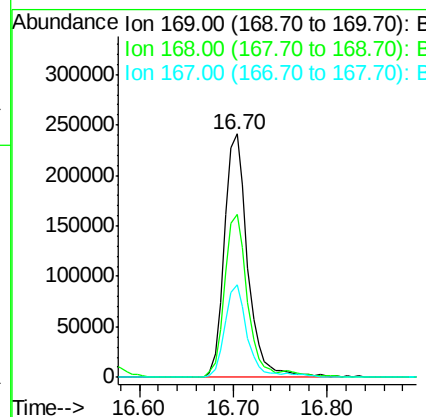
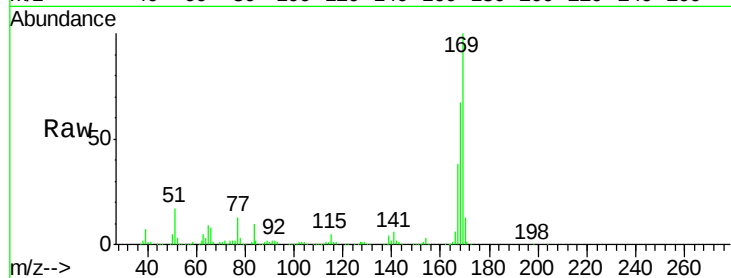
#65
n-Nitrosodiphenylamine
Concen: 47.365 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	37.9	30.1	45.1

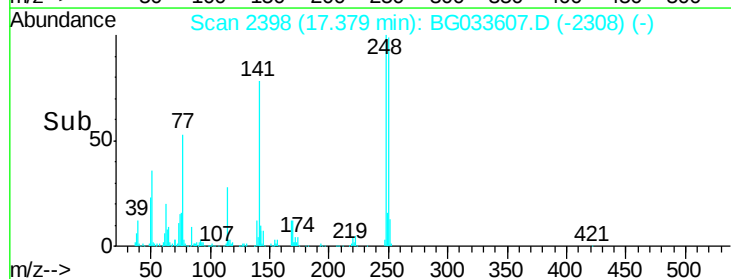
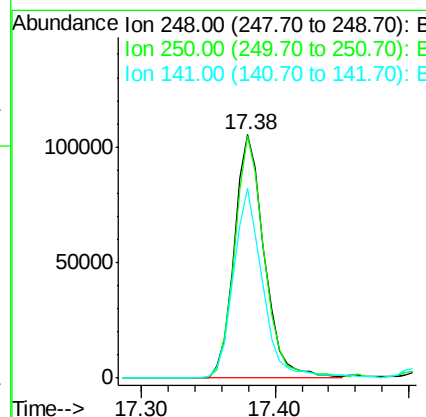
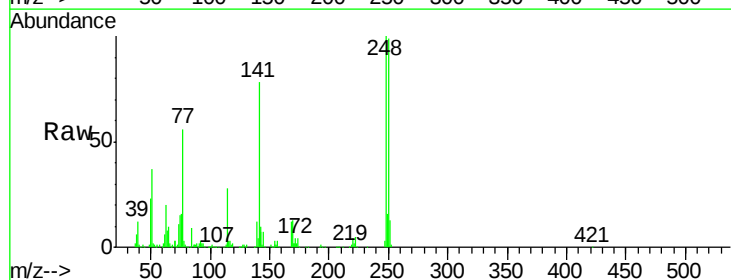
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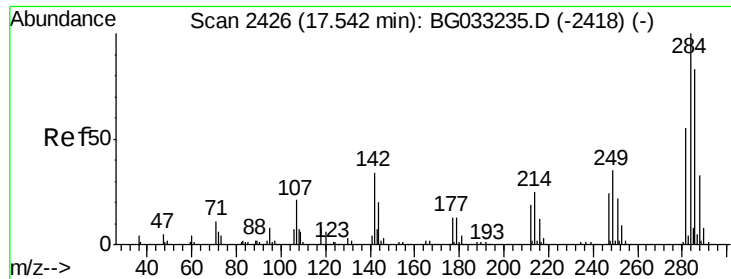
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 45.691 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.1	115.7
141	78.2	50.8	76.2





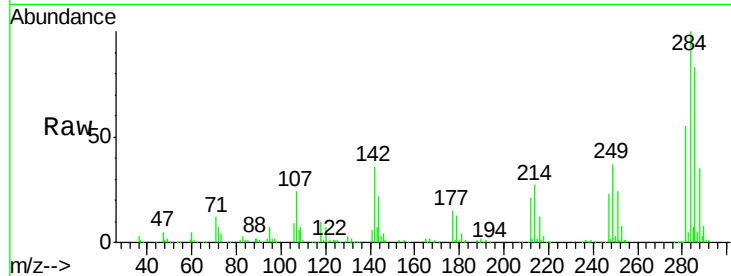
#67
Hexachlorobenzene
Concen: 44.202 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

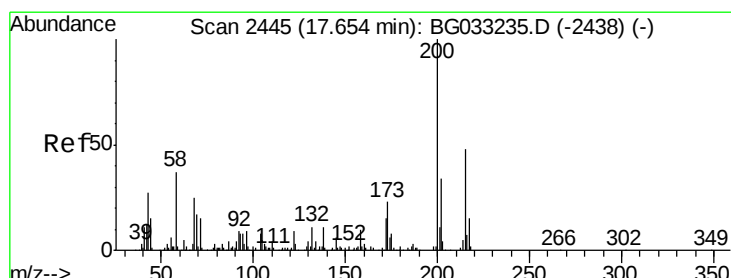
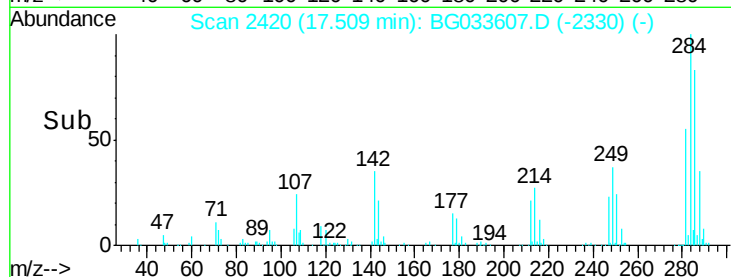
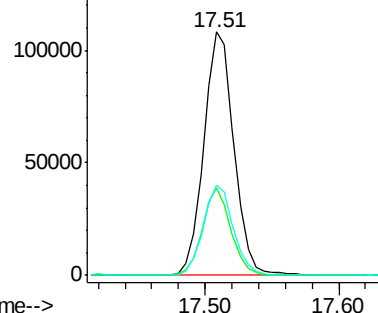
Tot Ion	Ratio	Resp	Lower	Upper
284	100	169451		
142	35.7	26.8	40.2	
249	36.9	26.3	39.5	

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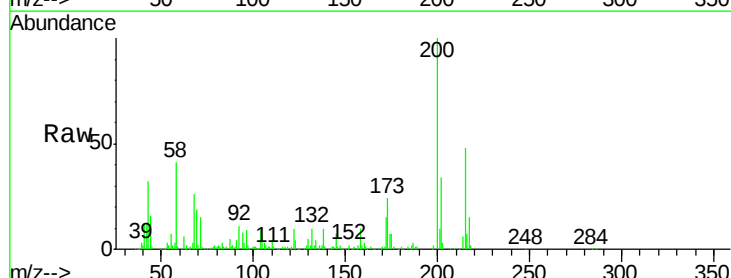


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

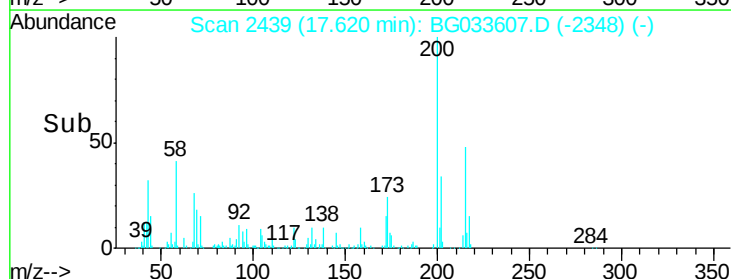
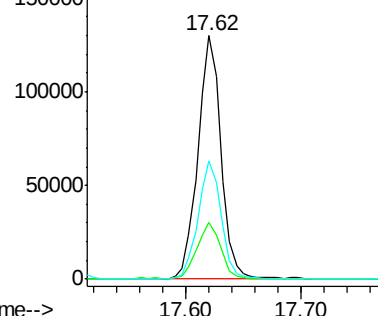


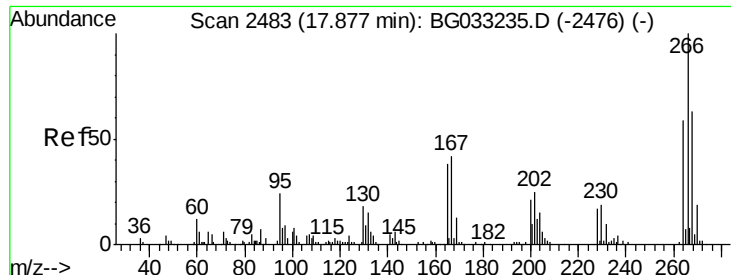
#68
Atrazine
Concen: 50.403 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	180347		
173	23.5	5.2	45.2	
215	48.5	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





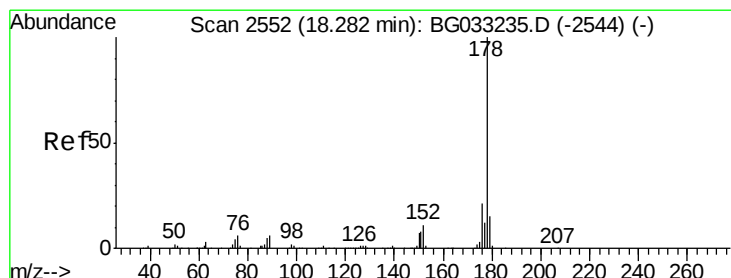
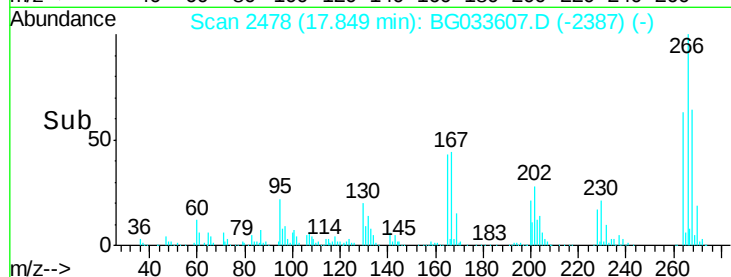
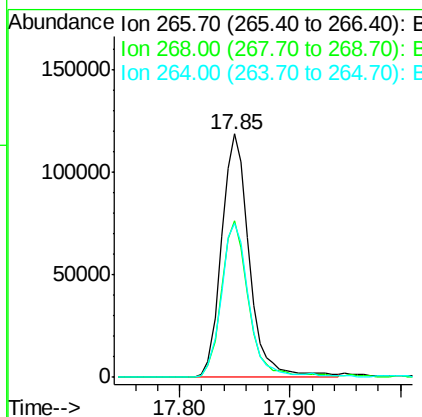
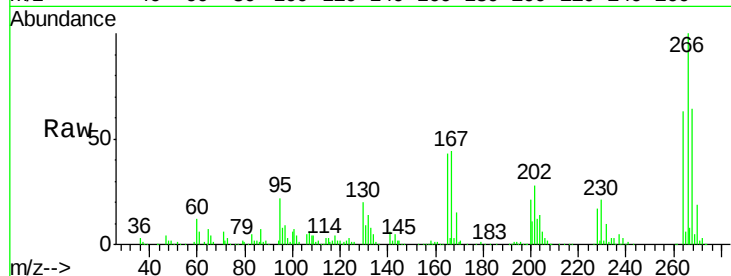
#69
 Pentachlorophenol
 Concen: 79.420 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.4	49.6	74.4

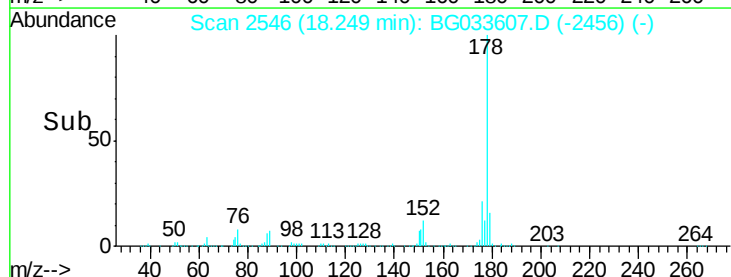
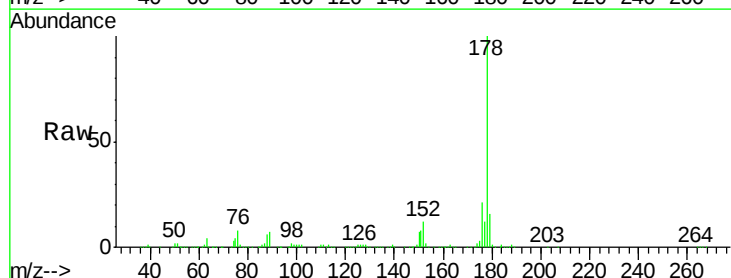
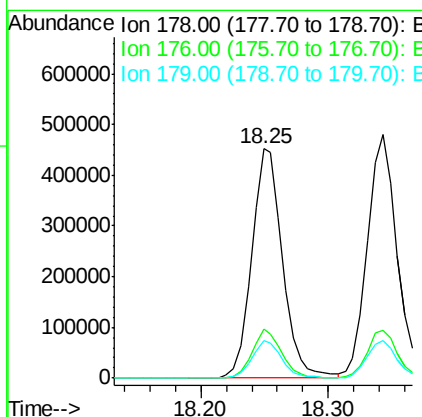
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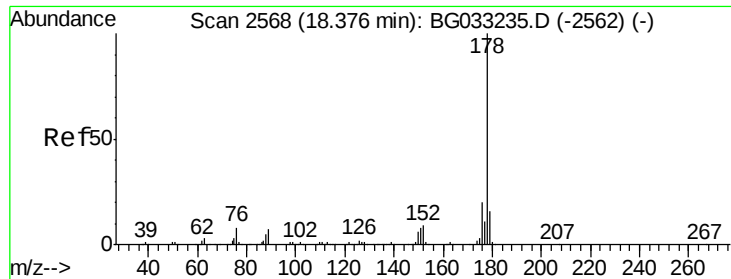
Sohil
 4/6/2018 5:27:59 PM



#70
 Phenanthrene
 Concen: 47.506 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	16.3	12.5	18.7





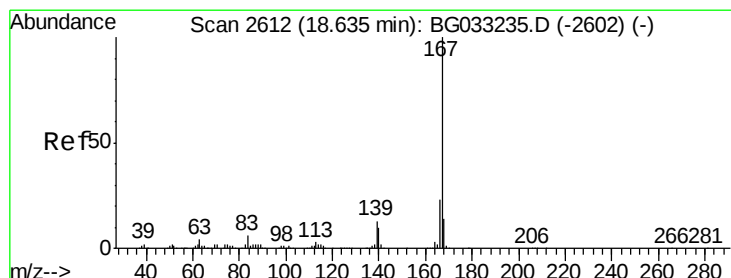
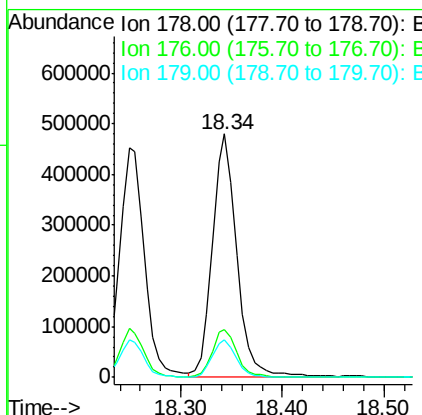
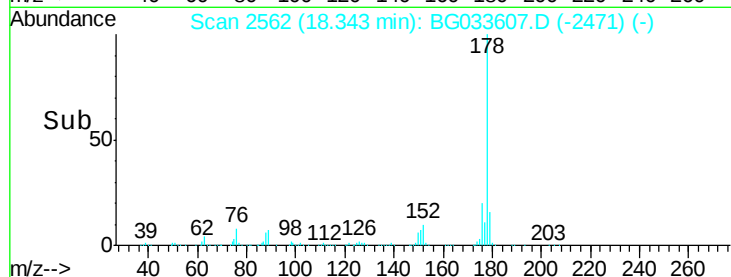
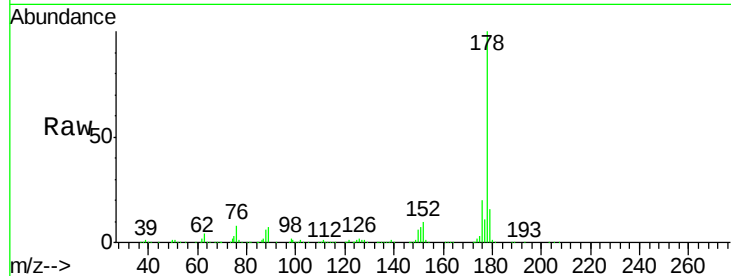
#71
 Anthracene
 Concen: 48.533 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.5	12.5	18.7

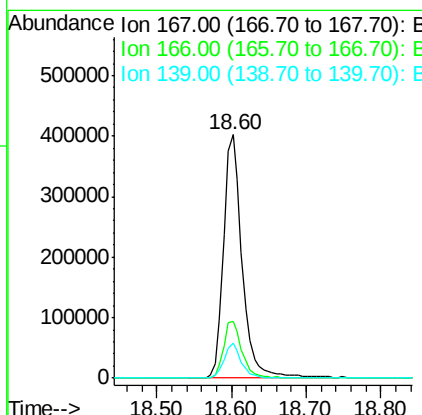
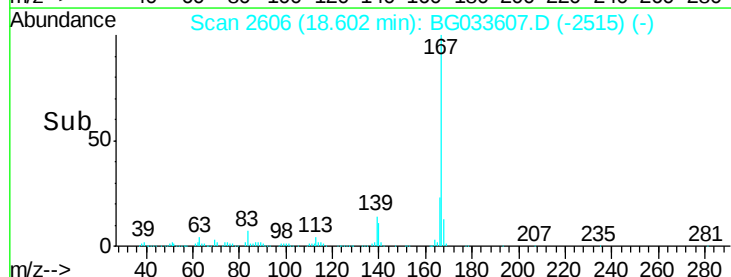
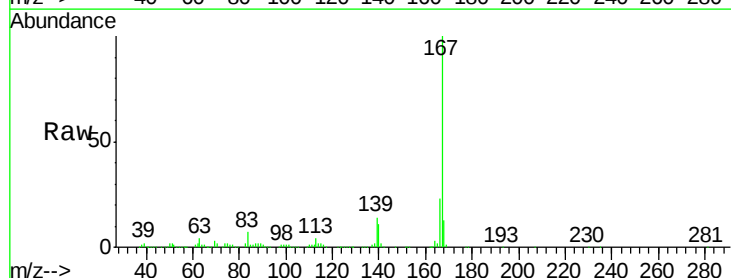
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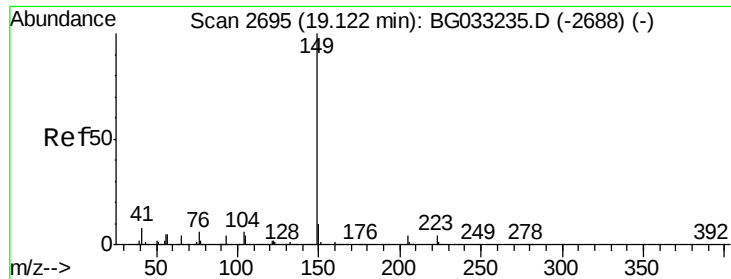
Sohil
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#72
 Carbazole
 Concen: 48.514 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	14.1	9.4	14.2





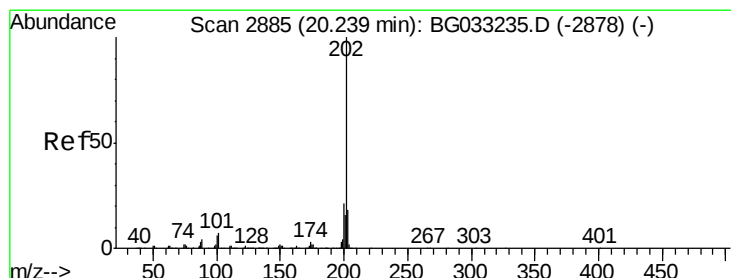
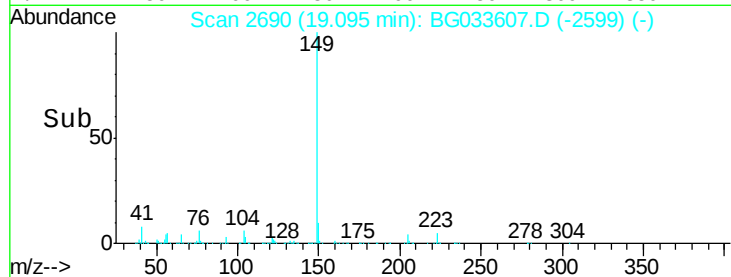
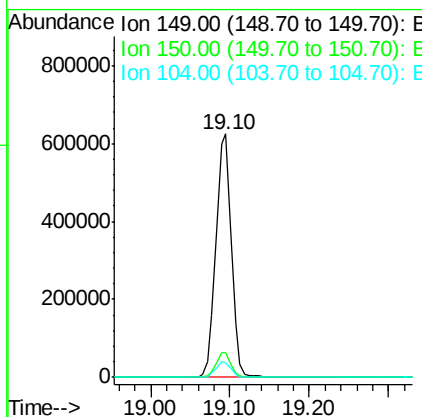
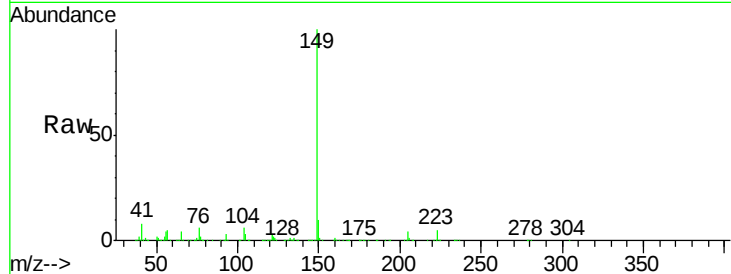
#73
Di-n-butylphthalate
Concen: 50.142 ng
RT: 19.10 min Scan# 2690
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	7.8	11.6	
104	6.1	3.9	5.9	

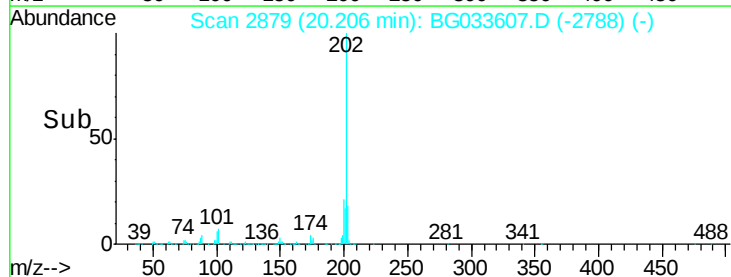
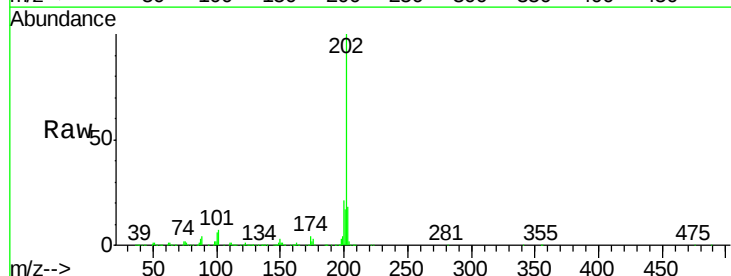
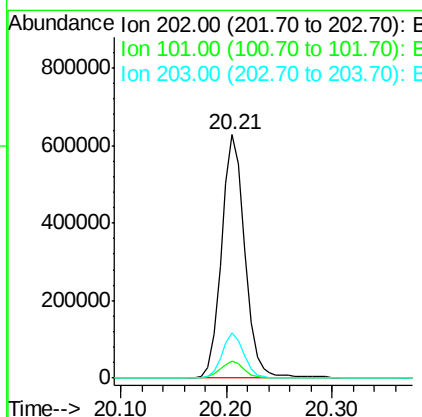
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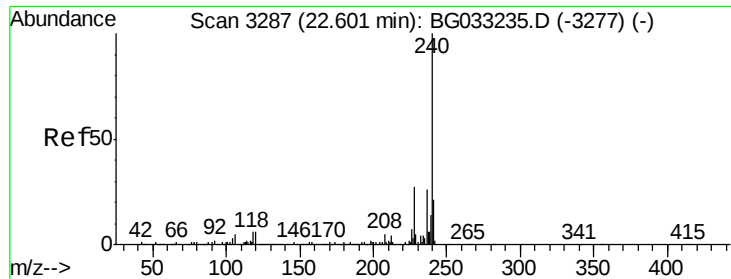
Sohil
4/6/2018 5:27:59 PM



#74
Fluoranthene
Concen: 48.173 ng
RT: 20.21 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.9	0.0	28.9	
203	18.3	0.0	37.5	





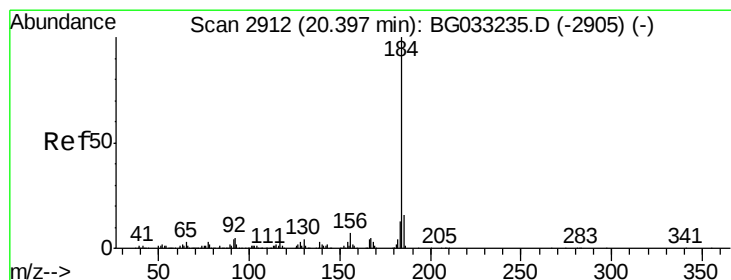
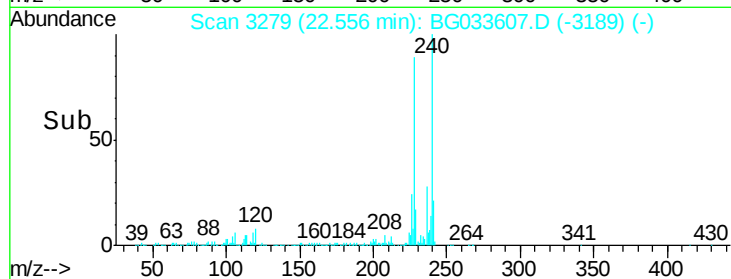
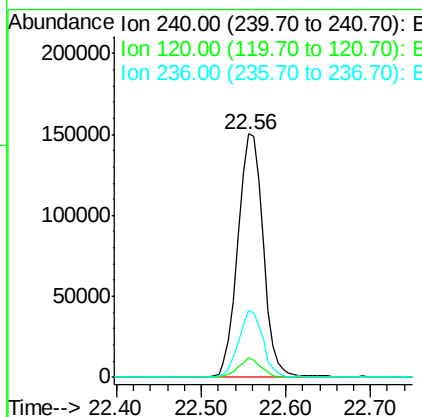
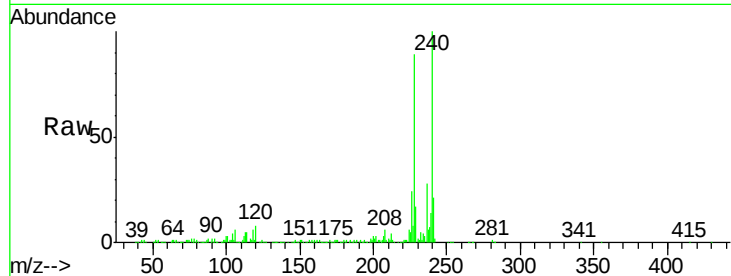
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3279
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	312051		
120	8.1	6.8	10.2	
236	27.7	20.9	31.3	

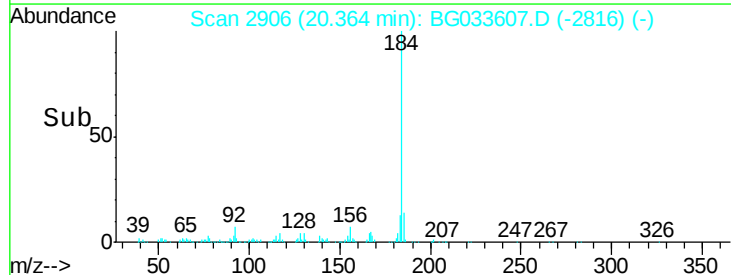
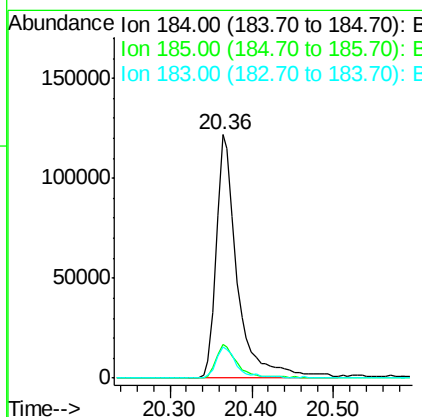
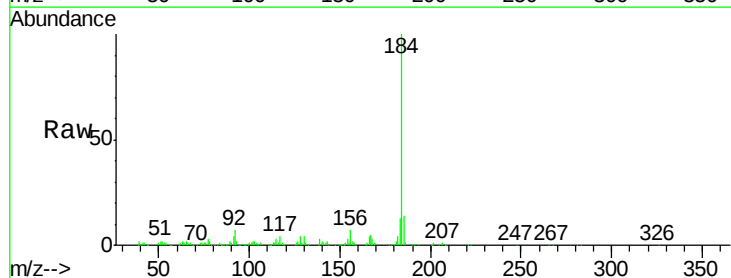
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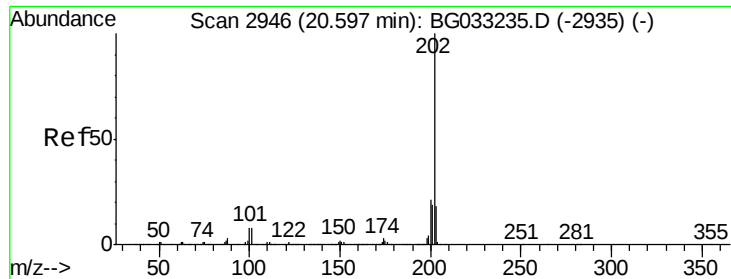
Sohil
 4/6/2018 5:27:59 PM



#76
 Benzidine
 Concen: 26.041 ng
 RT: 20.36 min Scan# 2906
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	220369		
185	14.0	11.1	16.7	
183	13.1	10.6	16.0	





#77

Pvrene

Concen: 46.294 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

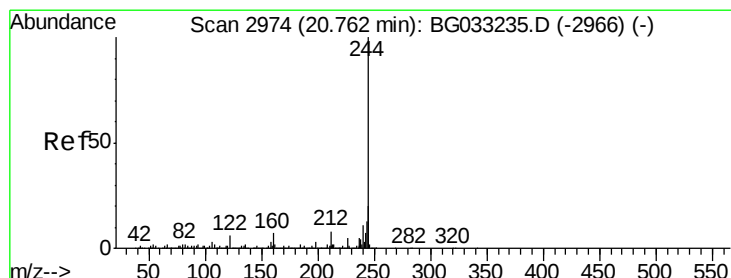
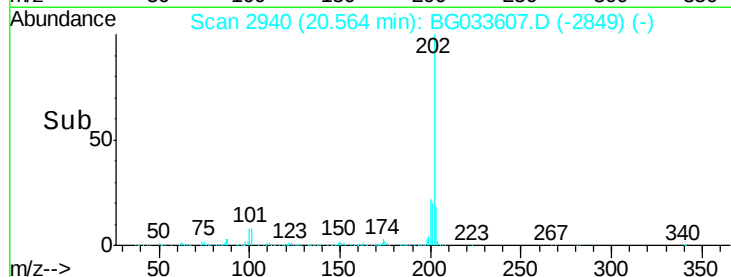
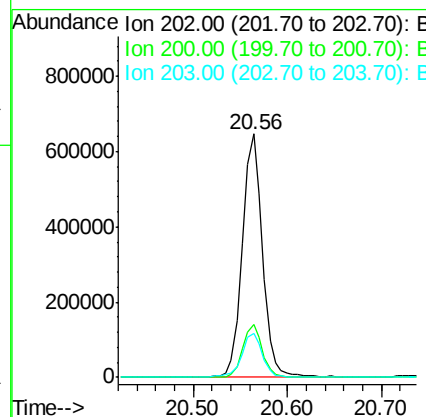
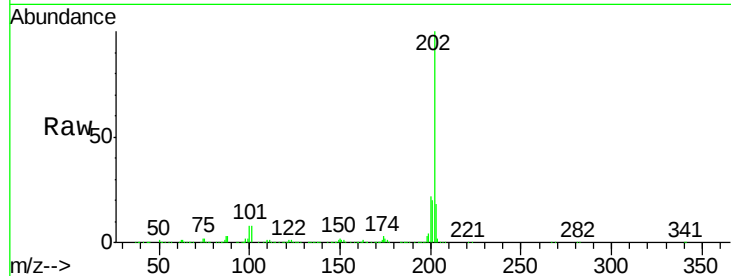
ClientSampleId :

PB108007BS

Tot Ion:	202	Resp:	963474
Ion Ratio		Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 99.400 ng

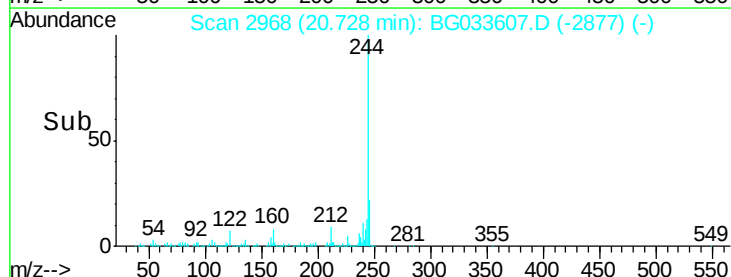
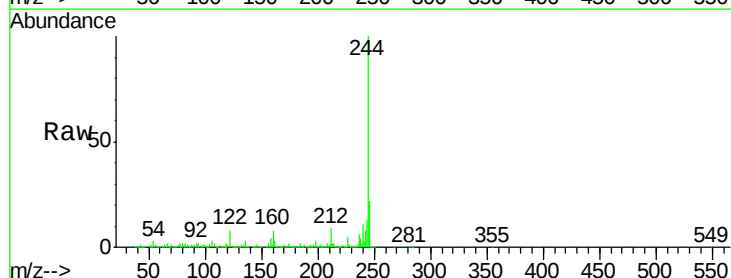
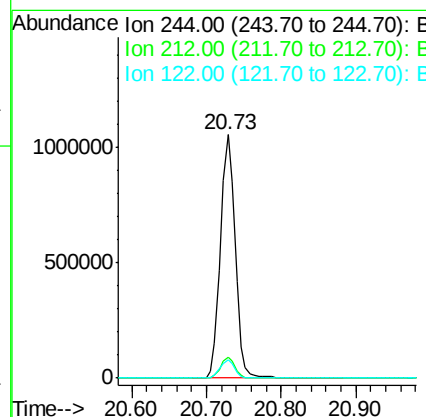
RT: 20.73 min Scan# 2968

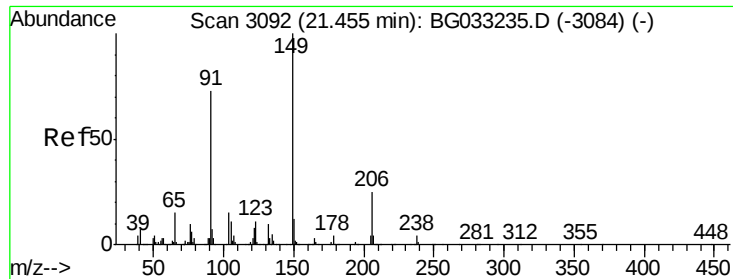
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:	244	Resp:	1450372
Ion Ratio		Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.7	7.0	10.4





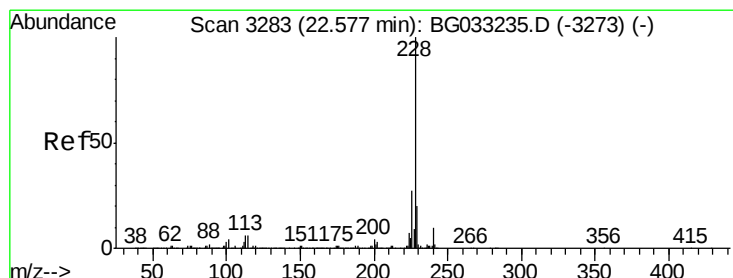
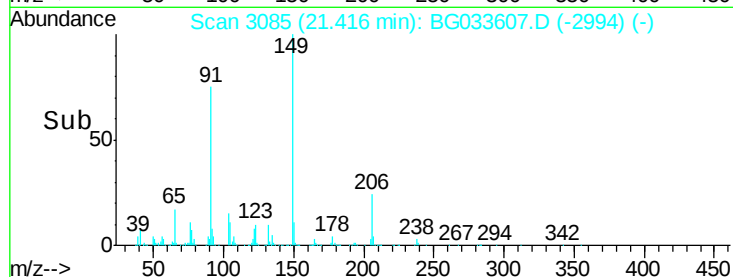
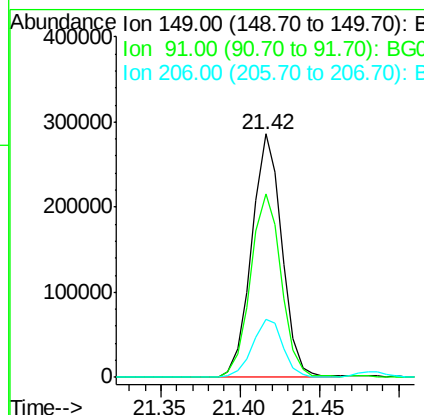
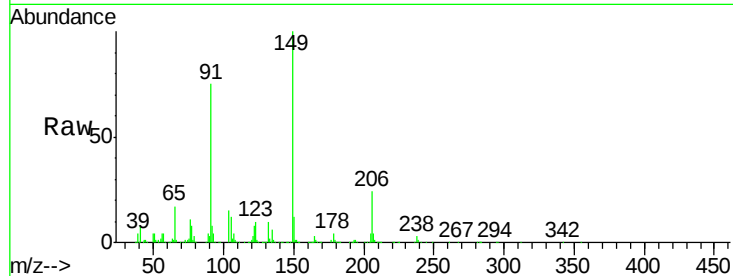
#79
Butylbenzylphthalate
Concen: 49.467 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	379910		
91	75.1	62.2	93.2	
206	23.6	18.6	27.8	

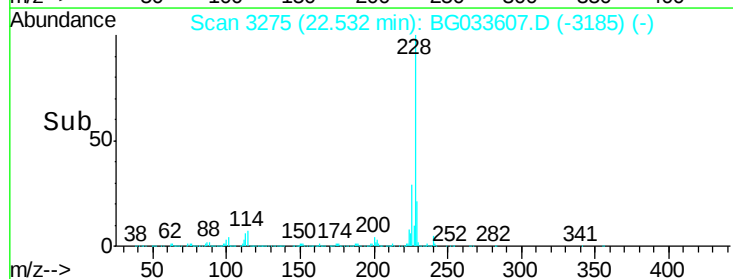
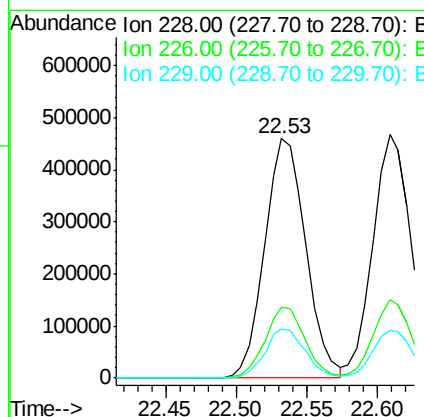
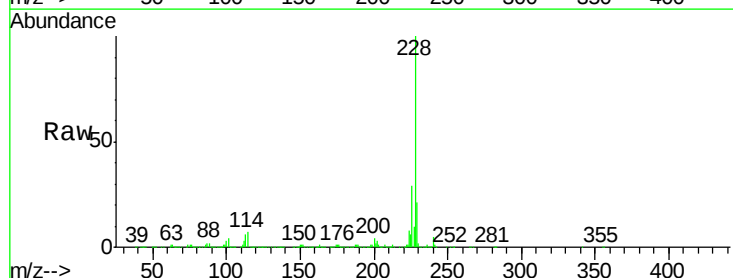
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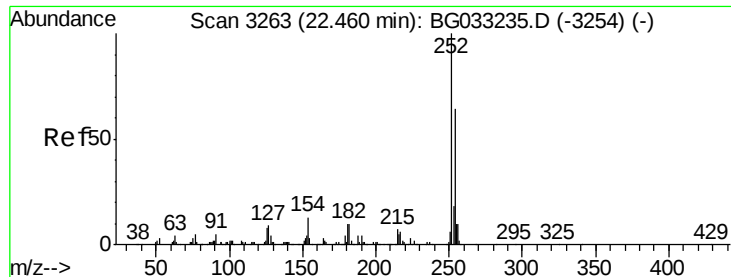
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#80
Benzo(a)anthracene
Concen: 47.232 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	938510		
226	29.3	22.7	34.1	
229	20.6	16.2	24.2	





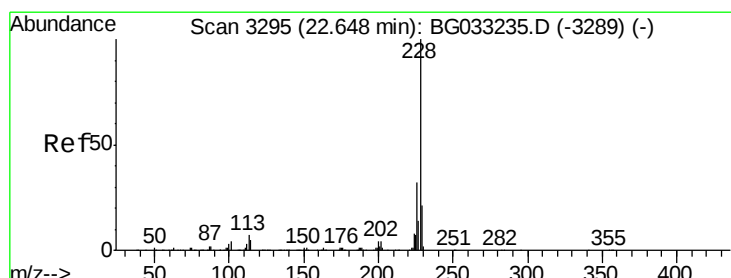
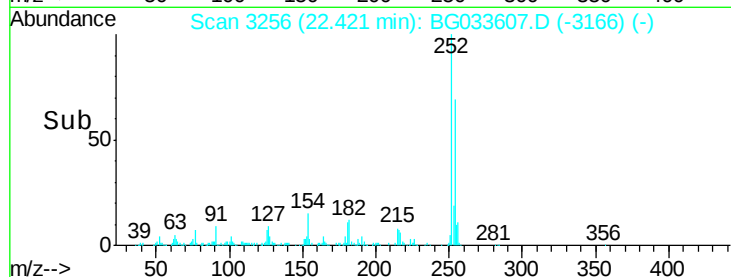
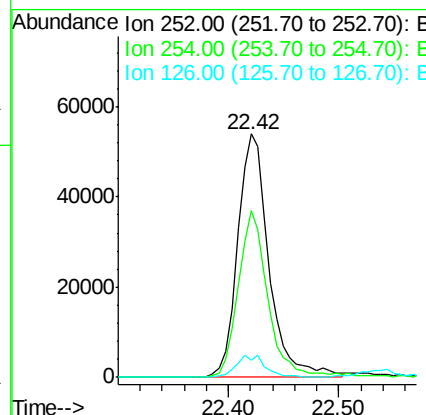
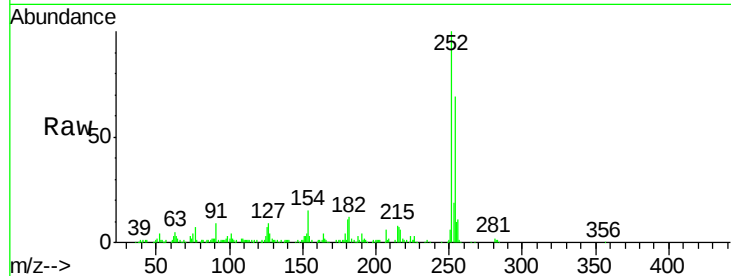
#81
 3,3'-Dichlorobenzidine
 Concen: 15.154 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.6	50.8	76.2
126	7.2	7.4	11.2

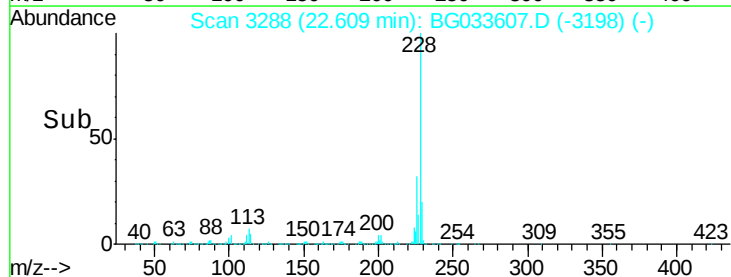
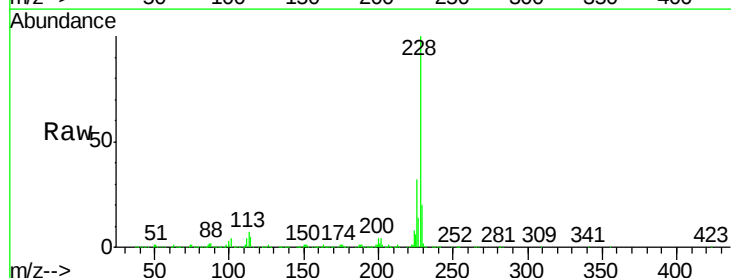
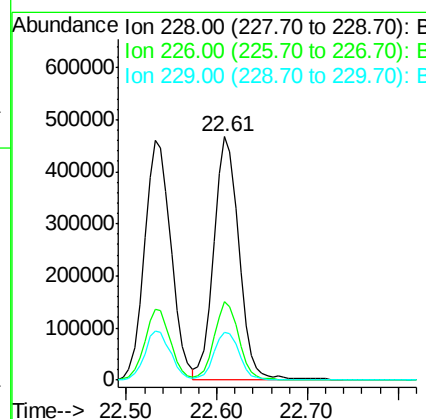
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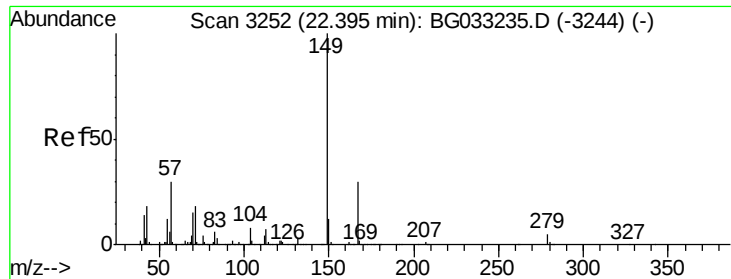
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#82
 Chrysene
 Concen: 46.430 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	19.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.647 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Instrument :

BNA_G

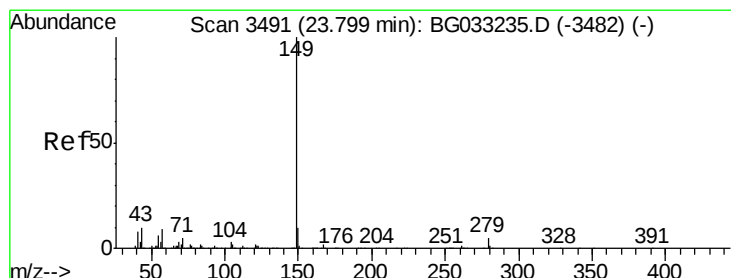
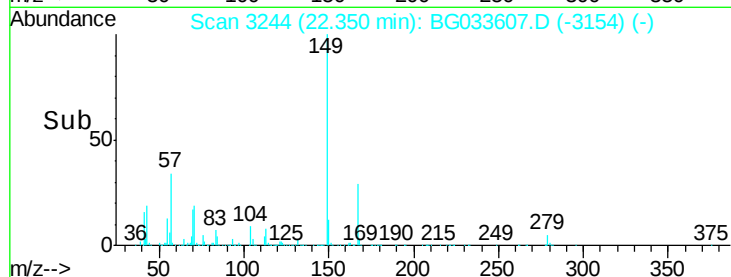
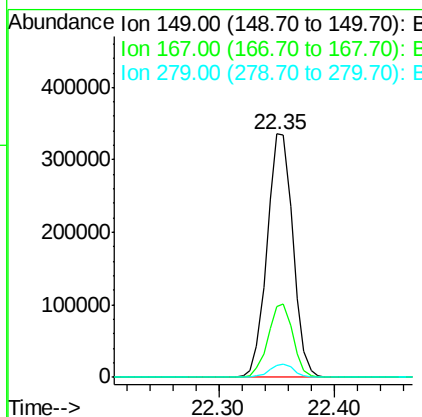
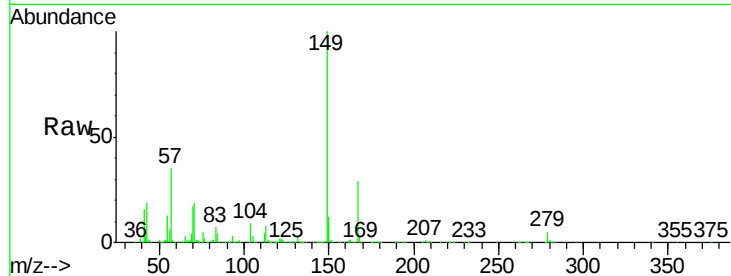
ClientSampleId :

PB108007BS

Tot Ion:	149	Resp:	525614
Ion Ratio	Lower	Upper	
149	100		
167	29.2	24.3	36.5
279	5.0	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 56.282 ng

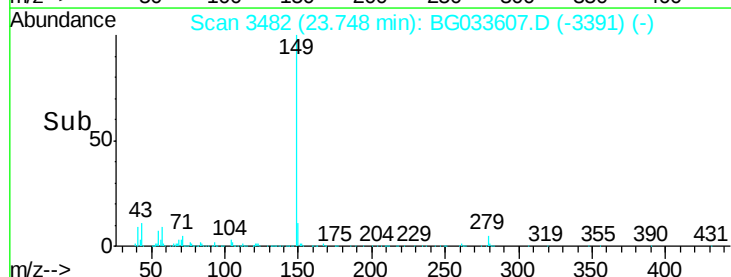
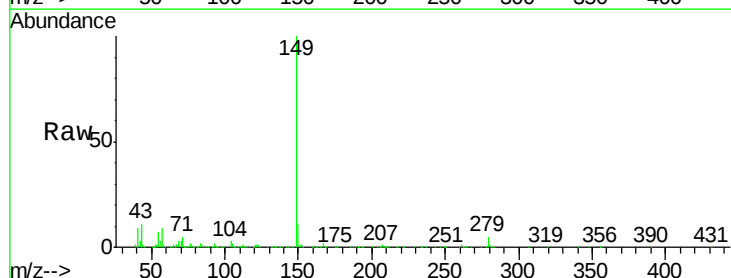
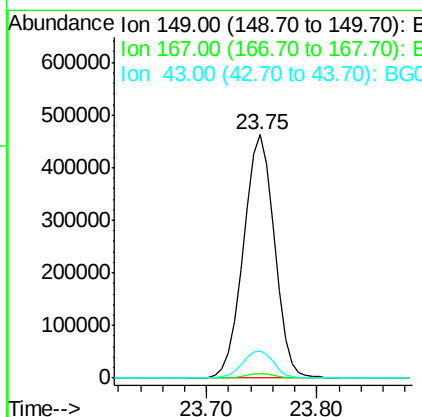
RT: 23.75 min Scan# 3482

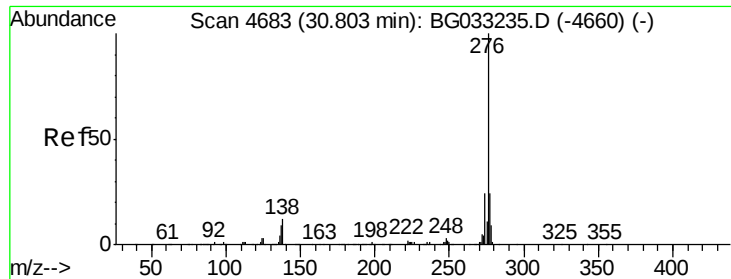
Delta R.T. 0.00 min

Lab File: BG033607.D

Acq: 6 Apr 2018 00:11

Tgt Ion:	149	Resp:	912333
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.2	8.9	13.3





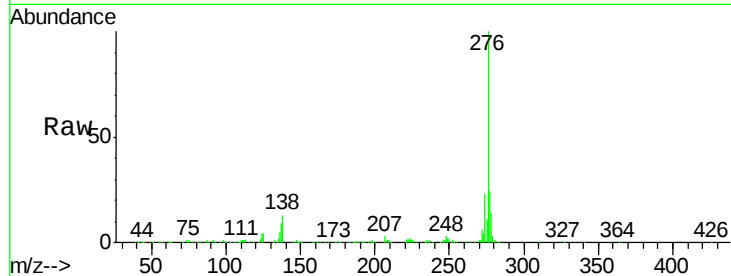
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.855 ng
RT: 30.70 min Scan# 4666
Delta R.T. 0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

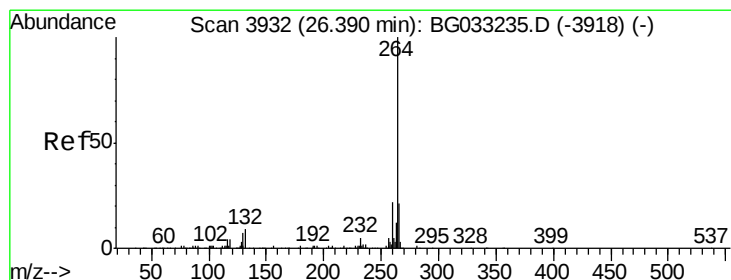
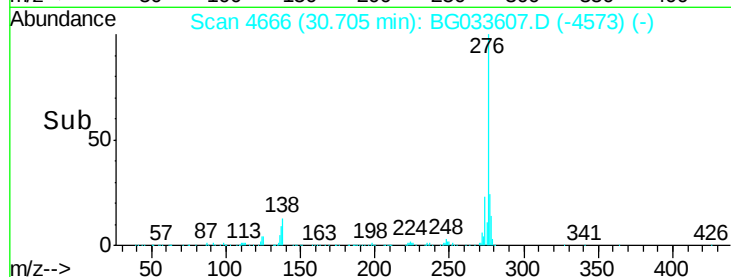
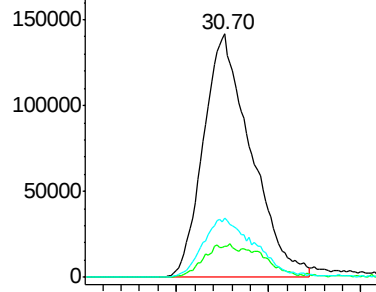
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.6	16.0	24.0#
277	10.3	20.0	30.0#

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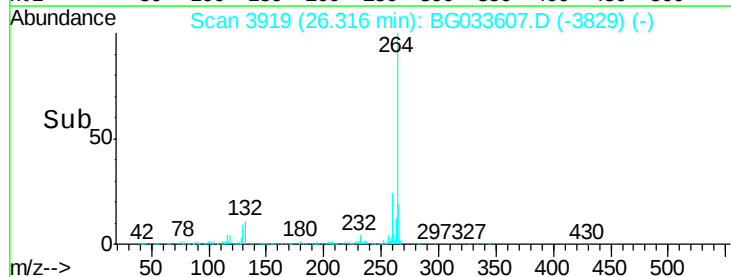
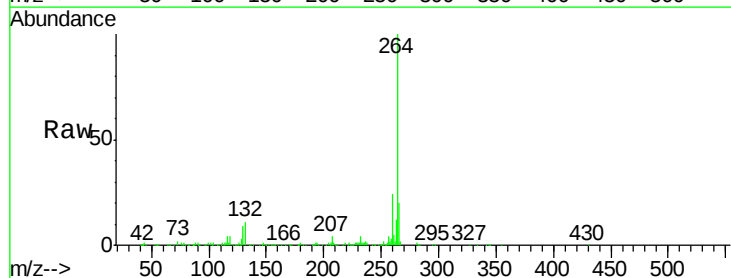
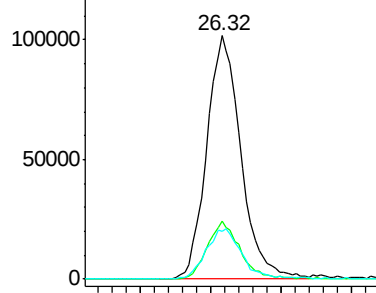
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

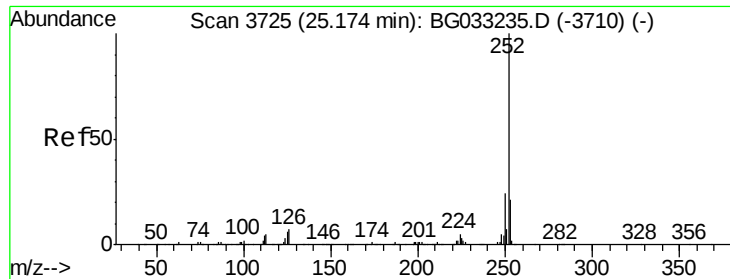


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	19.7	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





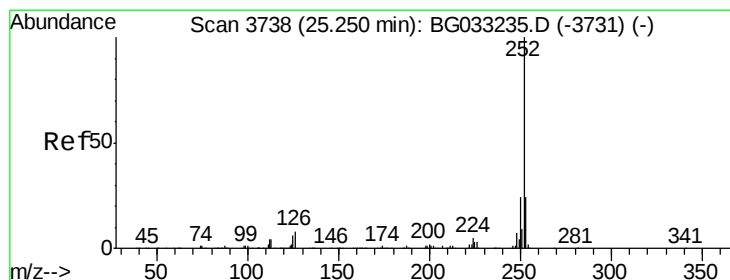
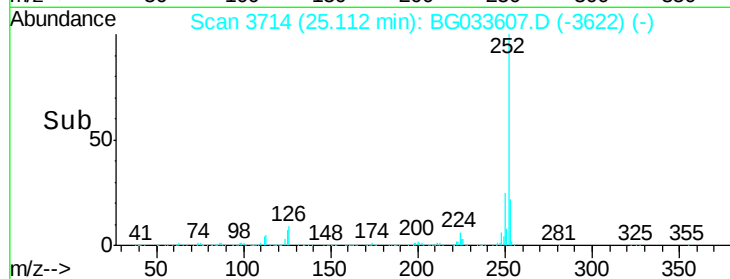
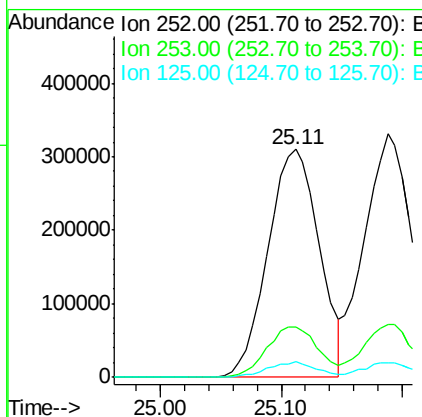
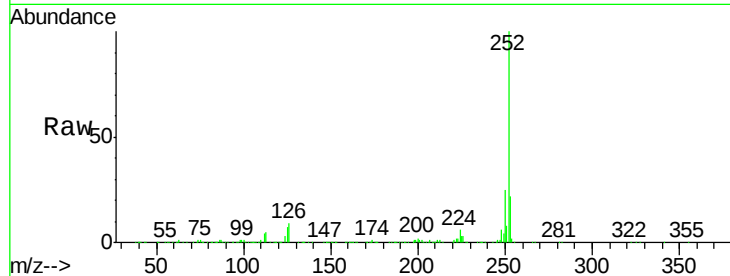
#87
Benzo(b)fluoranthene
Concen: 46.115 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	7.1	7.2	10.8

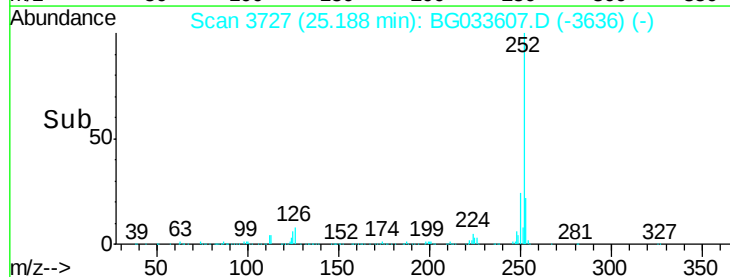
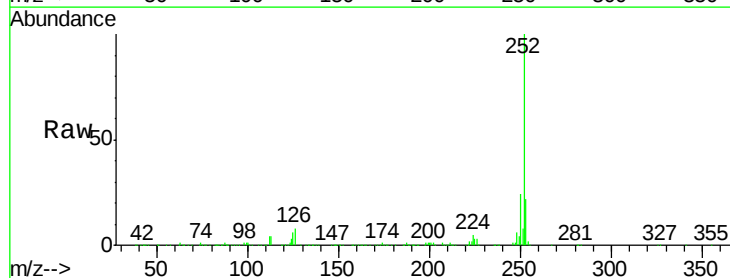
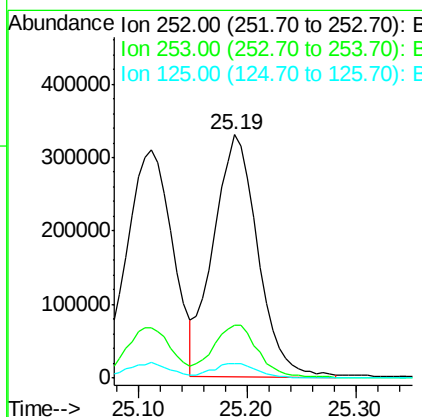
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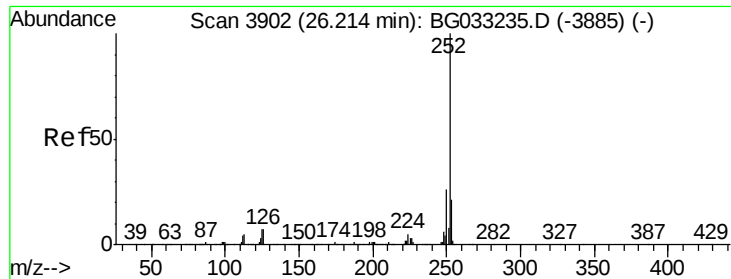
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#88
Benzo(k)fluoranthene
Concen: 46.435 ng m
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.1	6.6	9.8





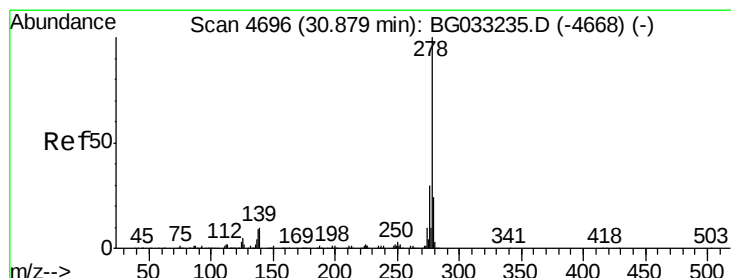
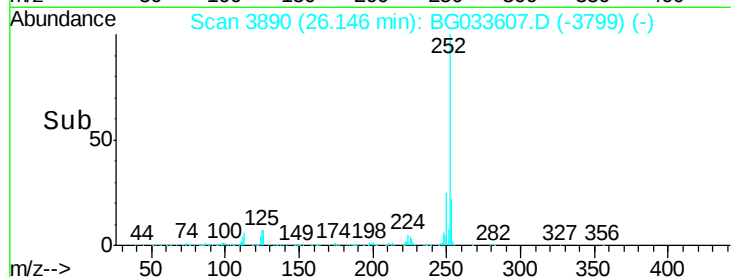
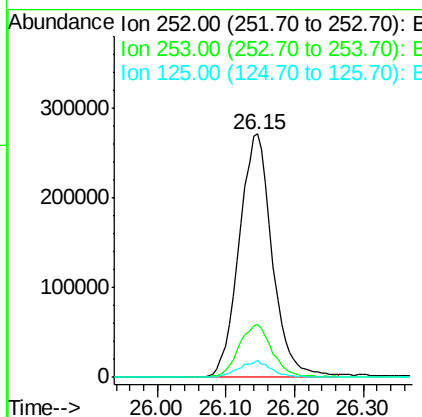
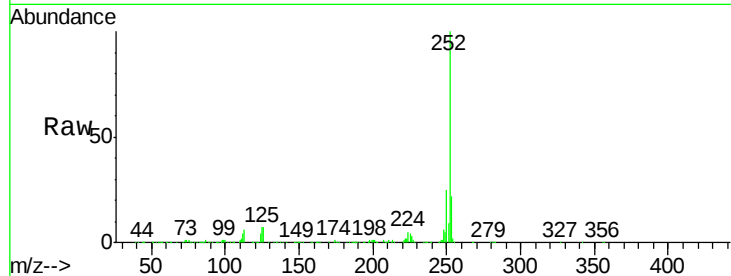
#89
Benzo(a)pyrene
Concen: 47.874 ng
RT: 26.15 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Instrument :
BNA_G
ClientSampleId :
PB108007BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.1	7.3	10.9

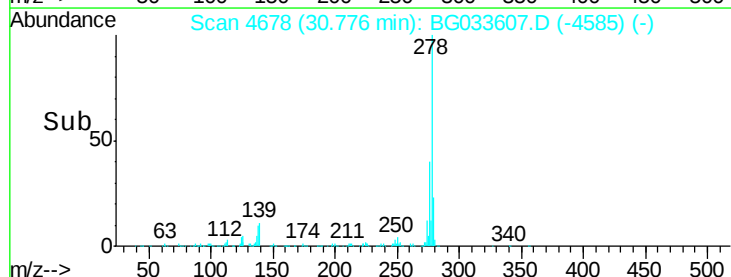
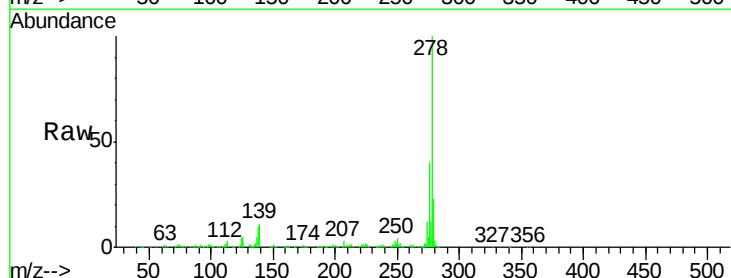
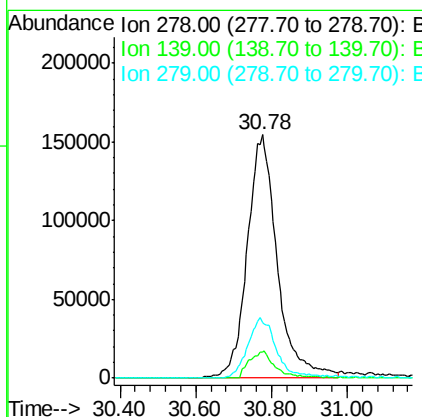
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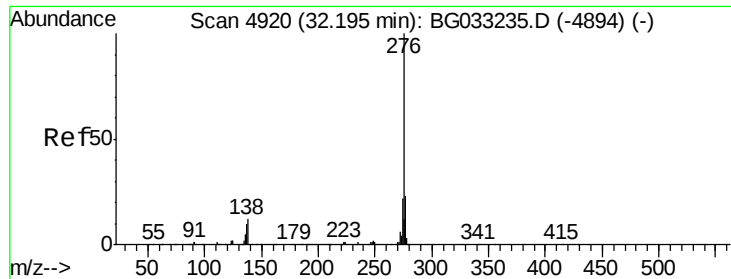
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#90
Dibenzo(a,h)anthracene
Concen: 47.395 ng
RT: 30.78 min Scan# 4678
Delta R.T. 0.01 min
Lab File: BG033607.D
Acq: 6 Apr 2018 00:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.8	14.6
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.145 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. 0.00 min
 Lab File: BG033607.D
 Acq: 6 Apr 2018 00:11

Instrument :
 BNA_G
 ClientSampleId :
 PB108007BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	12.1	13.9	20.9

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