

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033120.D
 Acq On : 13 Mar 2018 15:48
 Operator : SJ/JU
 Sample : J1873-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:37 PM

Quant Time: Mar 13 17:25:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	48570	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	206248	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	115018	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	266175	20.00	ng	0.00
75) Chrysene-d12	22.61	240	253454	20.00	ng	0.00
86) Perylene-d12	26.41	264	280860	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	440649	145.15	ng	0.00
7) Phenol-d6	8.02	99	541270	127.91	ng	0.02
23) Nitrobenzene-d5	10.12	82	389953	125.82	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	233023	192.68	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	808823	101.42	ng	0.00
78) Terphenyl-d14	20.77	244	1185316	105.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	51796	39.312	ng	# 92
3) Pyridine	4.45	79	117044	32.230	ng	89
4) n-Nitrosodimethylamine	4.34	42	89593	61.535	ng	# 80
6) Aniline	8.21	93	37803	6.600	ng	98
8) 2-Chlorophenol	8.47	128	164601	49.534	ng	95
9) Benzaldehyde	8.01	77	70029	28.714	ng	94
10) Phenol	8.05	94	189838	44.503	ng	97
11) bis(2-Chloroethyl)ether	8.30	93	153749	44.078	ng	99
12) 1,3-Dichlorobenzene	8.81	146	166292	42.726	ng	98
13) 1,4-Dichlorobenzene	8.95	146	170377	43.489	ng	99
14) 1,2-Dichlorobenzene	9.29	146	163725	43.611	ng	99
15) Benzyl Alcohol	9.15	79	152306	48.959	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.44	45	310127	51.719	ng	100
17) 2-Methylphenol	9.35	107	138277	43.960	ng	97
18) Hexachloroethane	10.05	117	62206	46.635	ng	88
19) n-Nitroso-di-n-propylamine	9.73	70	131954	44.170	ng	88
20) 3+4-Methylphenols	9.68	107	188291	43.051	ng	94
22) Acetophenone	9.76	105	244454	46.931	ng	# 95
24) Nitrobenzene	10.16	77	188572	56.091	ng	95
25) Isophorone	10.68	82	356979	49.312	ng	96
26) 2-Nitrophenol	10.89	139	89048	67.137	ng	97
27) 2,4-Dimethylphenol	10.92	122	169402	53.868	ng	93
28) bis(2-Chloroethoxy)methane	11.16	93	207258	49.145	ng	97
29) 2,4-Dichlorophenol	11.43	162	153106	53.643	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	156189	46.683	ng	97
31) Naphthalene	11.86	128	517103	47.981	ng	98
32) Benzoic acid	11.03	122	93938	47.962	ng	88
33) 4-Chloroaniline	11.94	127	22066	4.579	ng	92
34) Hexachlorobutadiene	12.11	225	92664	49.377	ng	99
35) Caprolactam	12.68	113	48705	42.617	ng	99
36) 4-Chloro-3-methylphenol	13.00	107	183335	55.197	ng	95
37) 2-Methylnaphthalene	13.40	142	373356	47.884	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	166919	48.888	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	209029	120.127	ng	92

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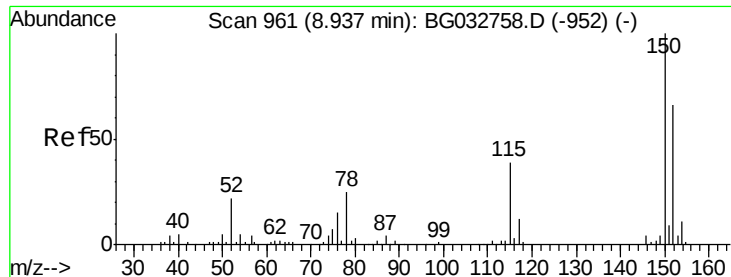
Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:37 PM

Quant Time: Mar 13 17:25:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	118403	54.989	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	131346	52.705	nq	94
45) 1,1'-Biphenyl	14.37	154	462977	46.064	nq	96
46) 2-Chloronaphthalene	14.43	162	349574	46.561	nq	97
47) 2-Nitroaniline	14.61	65	131636	65.112	nq	95
48) Acenaphthylene	15.26	152	575143	46.790	nq	98
49) Dimethylphthalate	14.96	163	458299	46.928	nq	100
50) 2,6-Dinitrotoluene	15.09	165	103636	61.126	nq	94
51) Acenaphthene	15.60	154	403990	52.773	nq	96
52) 3-Nitroaniline	15.42	138	20415	16.148	nq	# 86
53) 2,4-Dinitrophenol	15.62	184	91084	139.349	nq	92
54) Dibenzofuran	15.92	168	534983	49.080	nq	93
55) 4-Nitrophenol	15.69	139	151405	93.373	nq	95
56) 2,4-Dinitrotoluene	15.86	165	146904	69.152	nq	90
57) Fluorene	16.56	166	433012	48.130	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	117284m	60.617	nq	
59) Diethylphthalate	16.29	149	489863	47.556	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	221214	50.263	nq	91
61) 4-Nitroaniline	16.57	138	75975	37.267	nq	93
62) Azobenzene	16.83	77	453982	49.265	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	67836	72.660	nq	93
65) n-Nitrosodiphenylamine	16.75	169	398262	45.994	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	139191	49.455	nq	# 89
67) Hexachlorobenzene	17.56	284	146333	48.112	nq	95
68) Atrazine	17.67	200	146493	51.397	nq	98
69) Pentachlorophenol	17.89	266	188772	98.534	nq	100
70) Phenanthrene	18.30	178	711077	47.884	nq	98
71) Anthracene	18.39	178	724468	48.594	nq	99
72) Carbazole	18.64	167	673174	45.810	nq	# 97
73) Di-n-butylphthalate	19.14	149	854634	47.407	nq	98
74) Fluoranthene	20.25	202	819053	49.931	nq	95
76) Benzidine	20.41	184	67697m	7.836	nq	
77) Pyrene	20.60	202	826176	46.223	nq	97
79) Butylbenzylphthalate	21.47	149	401978	50.725	nq	92
80) Benzo(a)anthracene	22.59	228	805249	49.545	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	62531	10.388	nq	99
82) Chrysene	22.66	228	751844	48.426	nq	96
83) Bis(2-ethylhexyl)phthalate	22.41	149	568449	48.460	nq	95
84) Di-n-octyl phthalate	23.82	149	982790	54.966	nq	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	869443	48.019	nq	# 94
87) Benzo(b)fluoranthene	25.19	252	804059	48.419	nq	98
88) Benzo(k)fluoranthene	25.27	252	813145	49.270	nq	# 96
89) Benzo(a)pyrene	26.24	252	783488	49.604	nq	# 97
90) Dibenzo(a,h)anthracene	30.91	278	700488	44.059	nq	# 96
91) Benzo(g,h,i)perylene	32.22	276	727163	46.398	nq	# 94

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



#1

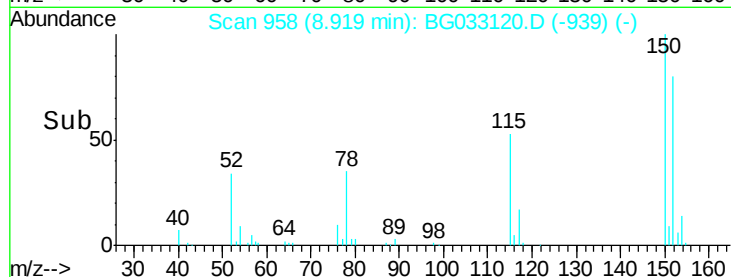
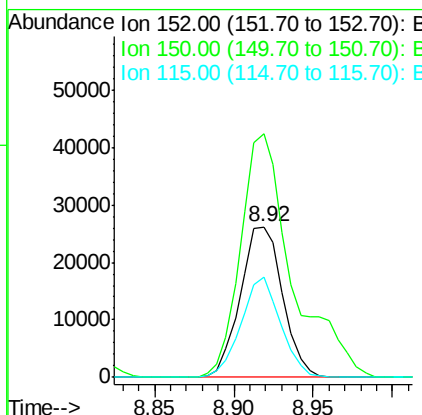
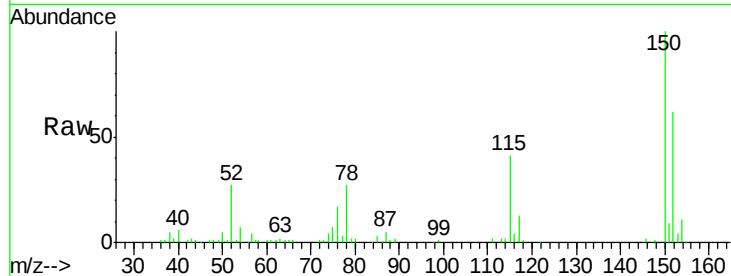
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	126.6	189.8
115	66.3	53.0	79.4

Manual Integrations
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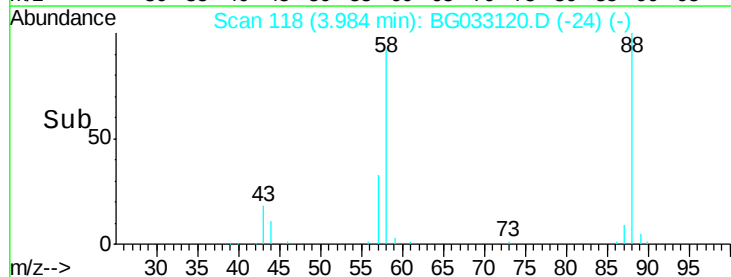
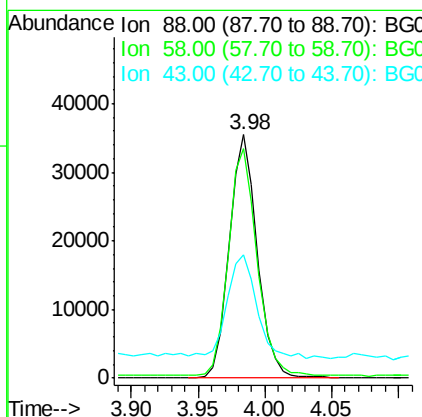
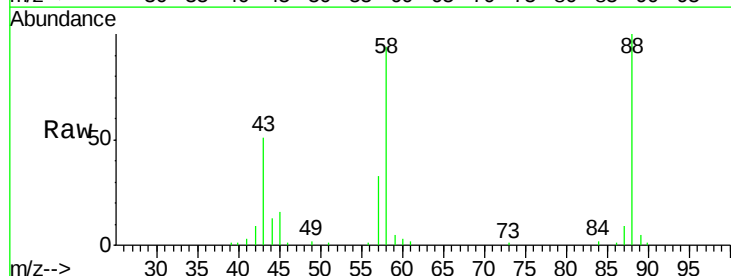
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#2

1,4-Dioxane
Concen: 39.312 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.02 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.9	79.6	119.4
43	44.6	27.4	41.0





#3

Pvridine

Concen: 32.230 ng

RT: 4.45 min Scan# 197

Delta R.T. 0.02 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

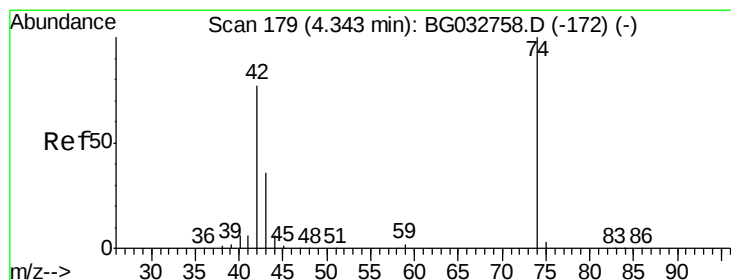
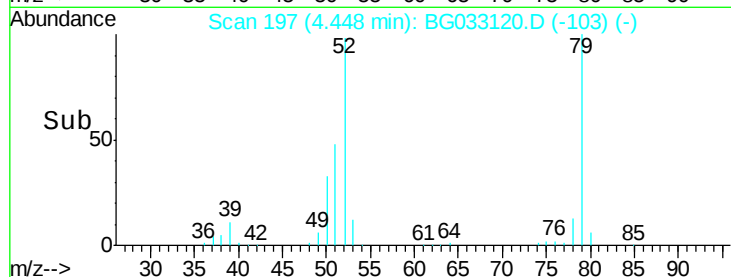
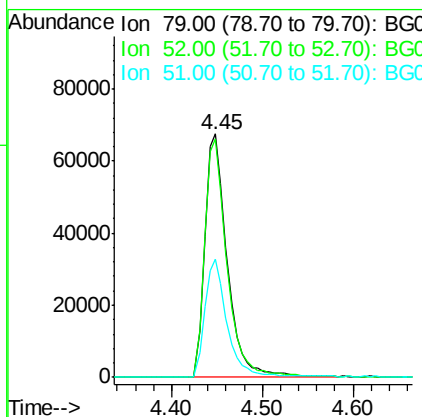
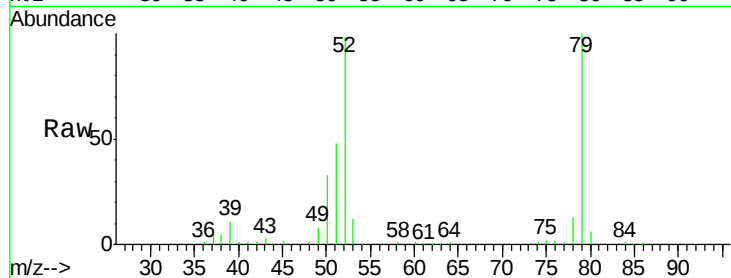
ClientSampleId :

TP-8-COMPMS

Tot Ion:	79	Resp:	117044
Ion	Ratio	Lower	Upper
79	100		
52	98.0	69.9	104.9
51	48.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 61.535 ng

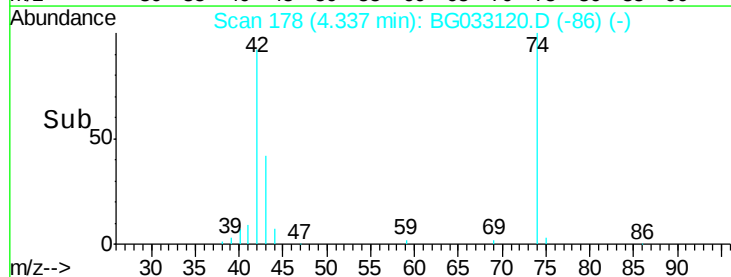
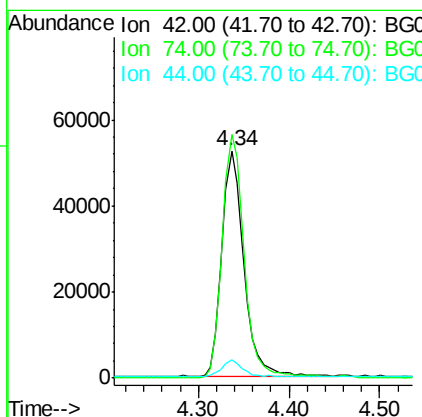
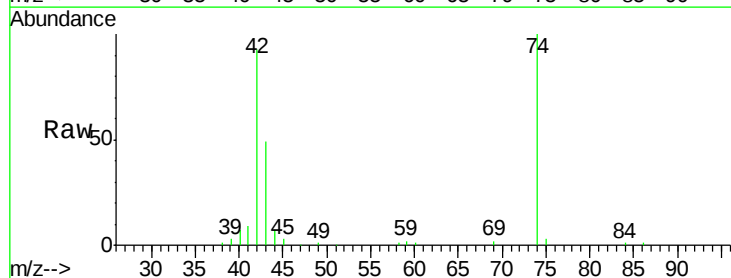
RT: 4.34 min Scan# 178

Delta R.T. 0.01 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	42	Resp:	89593
Ion	Ratio	Lower	Upper
42	100		
74	107.1	102.5	153.7
44	7.8	18.9	28.3





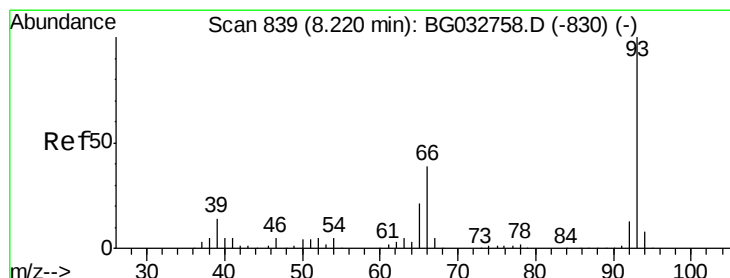
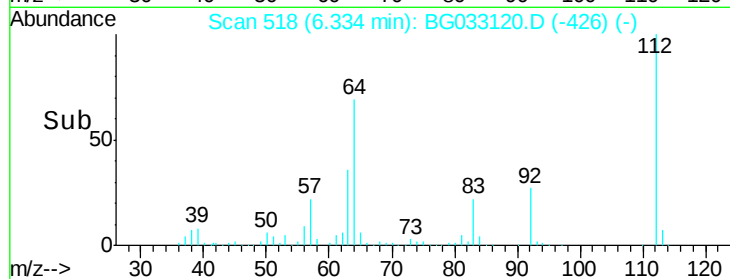
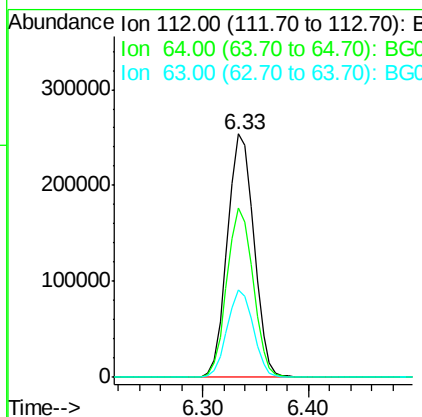
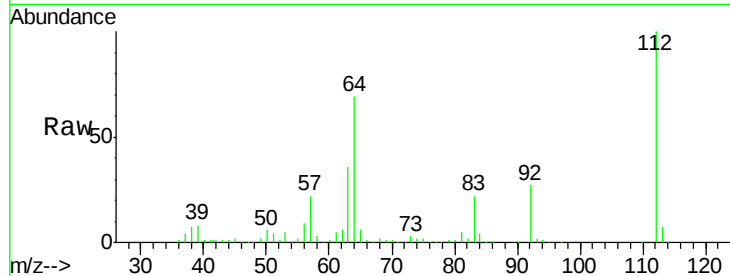
#5
2-Fluorophenol
Concen: 145.146 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	440649		
64	69.4	56.3	84.5	
63	35.9	30.1	45.1	

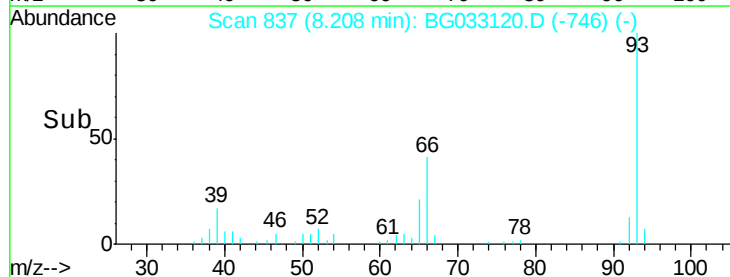
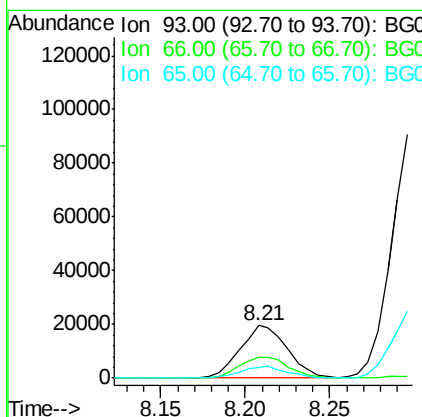
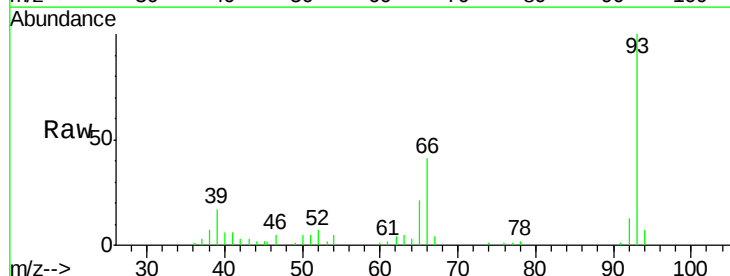
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#6
Aniline
Concen: 6.600 ng
RT: 8.21 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	37803		
66	40.6	33.7	50.5	
65	20.9	16.1	24.1	





#7

Phenol-d6

Concen: 127.911 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.02 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMS

Tot Ion: 99 Resp: 541270

Ion Ratio Lower Upper

99 100

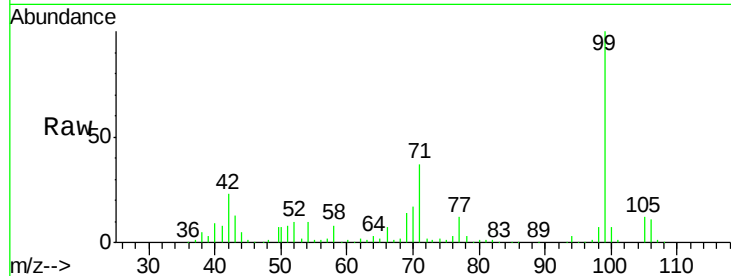
42 22.9 14.1 21.1#

71 36.7 26.1 39.1

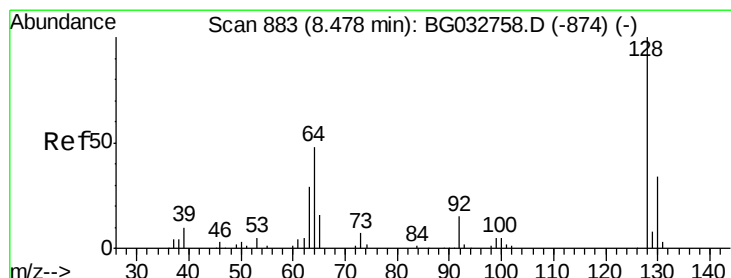
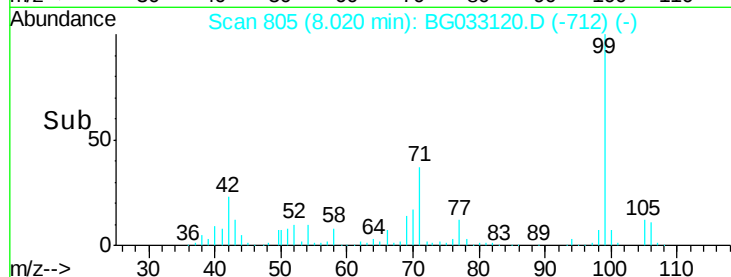
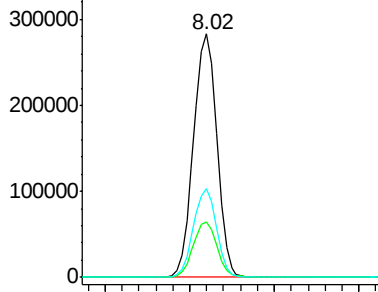
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.534 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

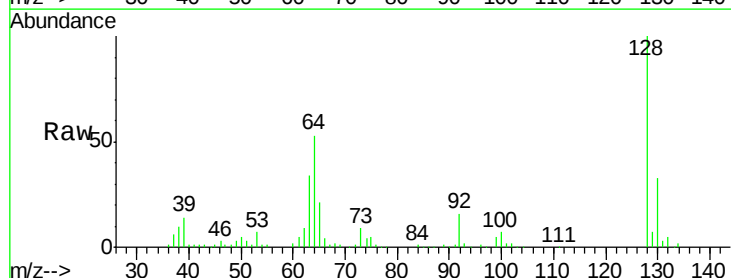
Tgt Ion:128 Resp: 164601

Ion Ratio Lower Upper

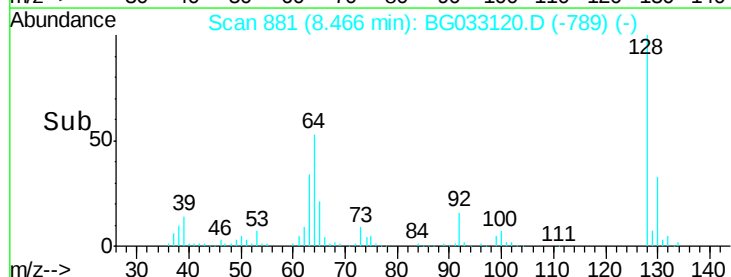
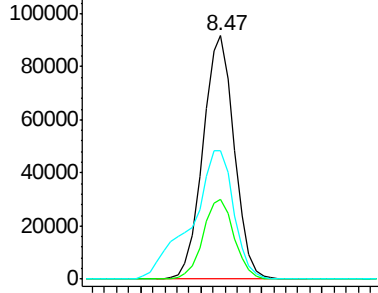
128 100

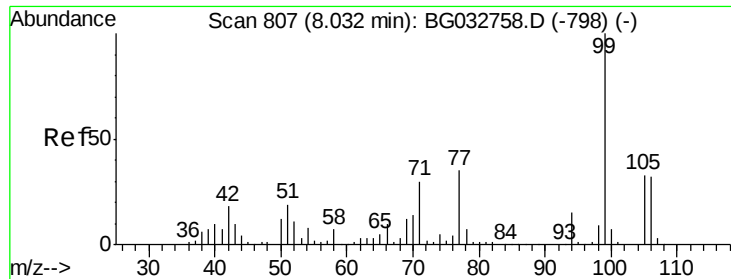
130 32.9 14.0 54.0

64 52.8 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: 28.714 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMS

Tot Ion: 77 Resp: 70029

Ion Ratio Lower Upper

77 100

105 93.3 71.3 111.3

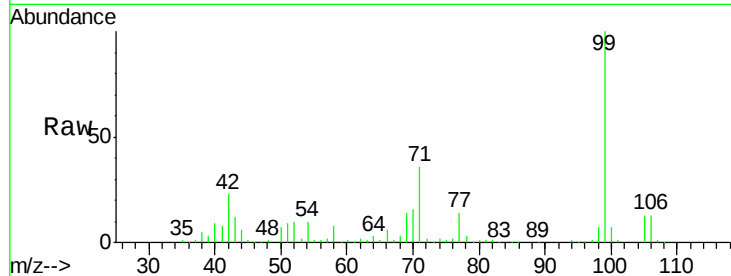
106 92.9 64.2 104.2

Manual Integrations

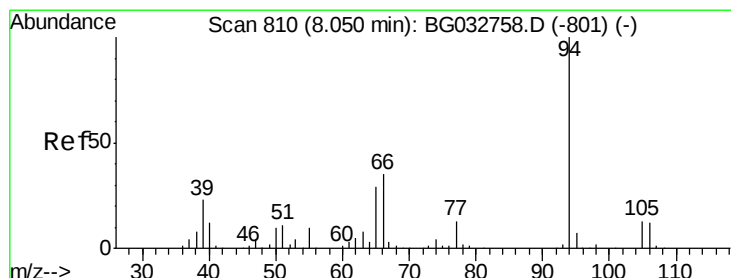
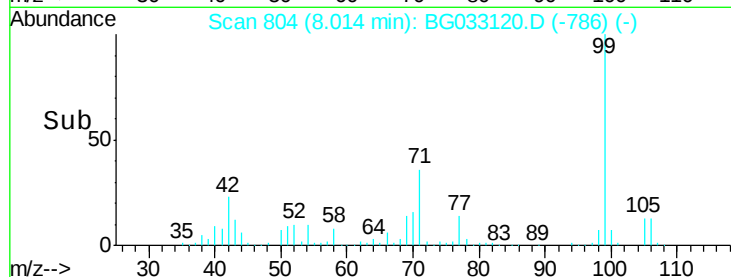
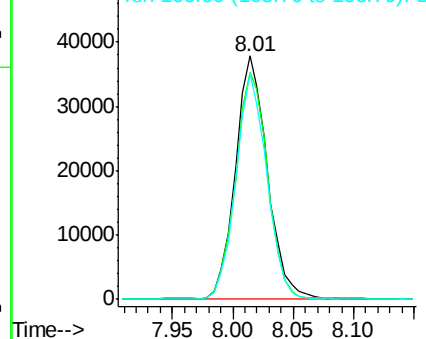
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.503 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.02 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

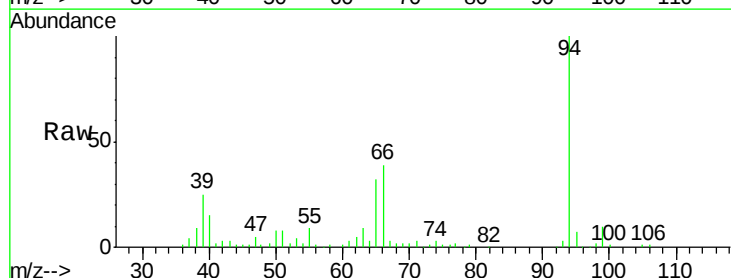
Tgt Ion: 94 Resp: 189838

Ion Ratio Lower Upper

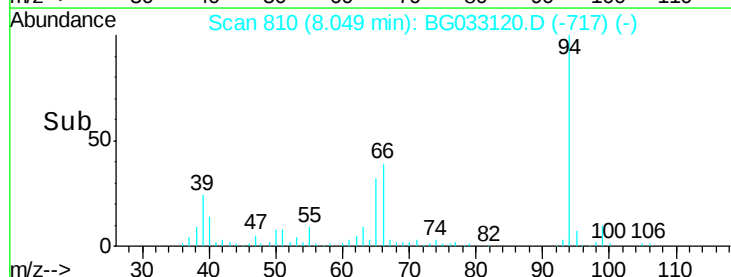
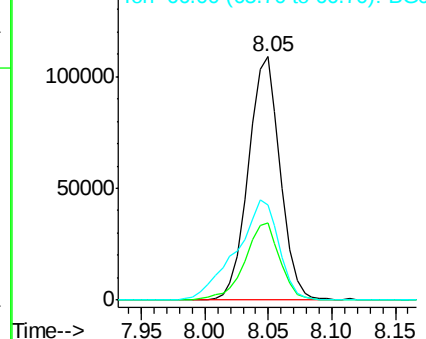
94 100

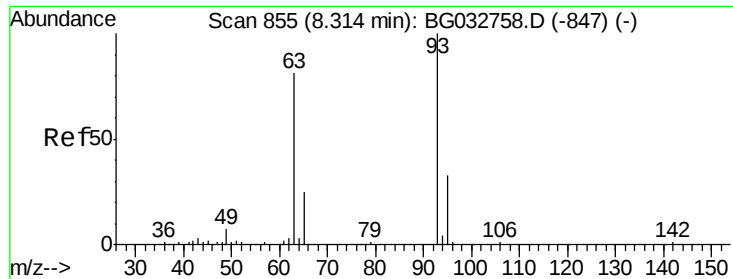
65 31.7 11.9 51.9

66 39.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.078 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

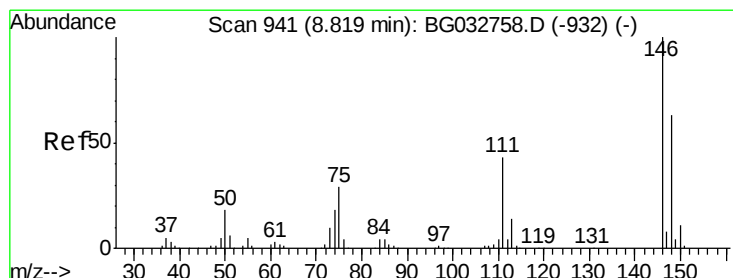
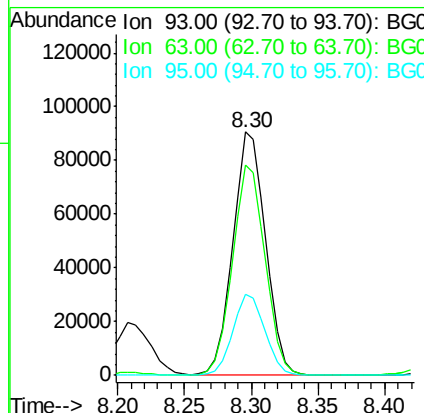
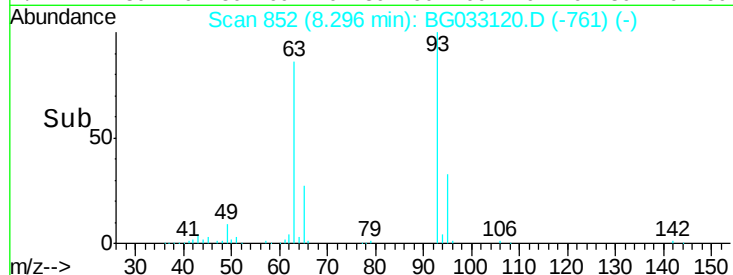
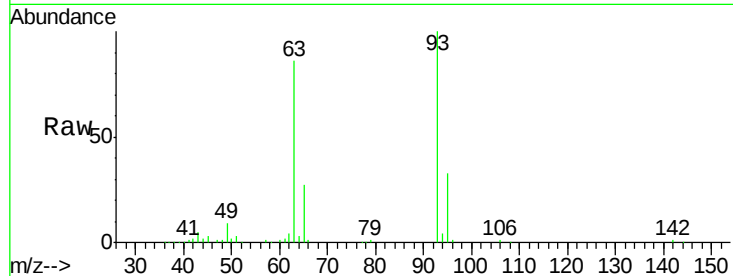
ClientSampleId :

TP-8-COMPMS

Tot Ion:	93	Resp:	153749
Ion	Ratio	Lower	Upper
93	100		
63	86.5	67.1	107.1
95	33.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 42.726 ng

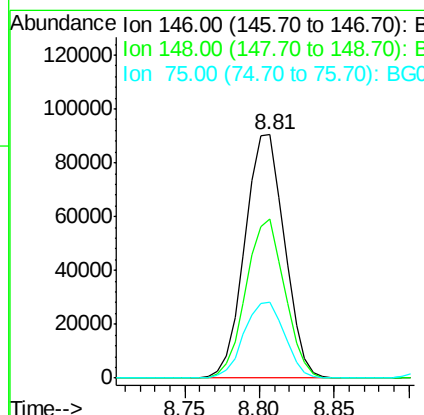
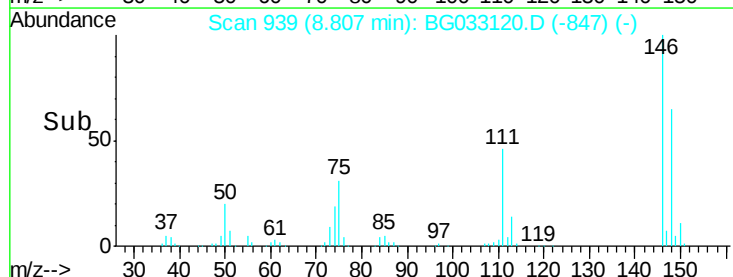
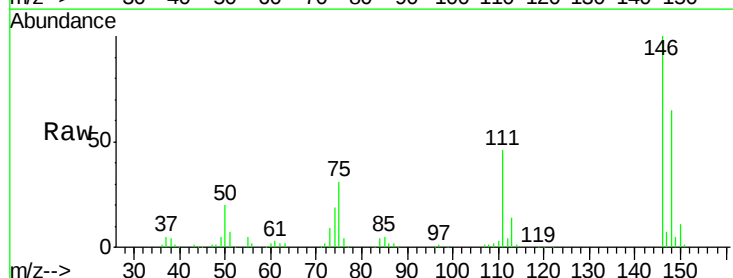
RT: 8.81 min Scan# 939

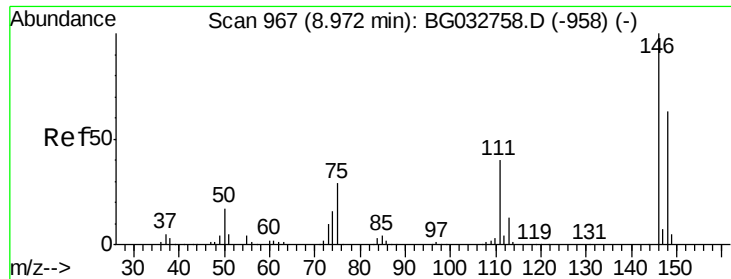
Delta R.T. 0.01 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	146	Resp:	166292
Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	31.0	26.6	39.8





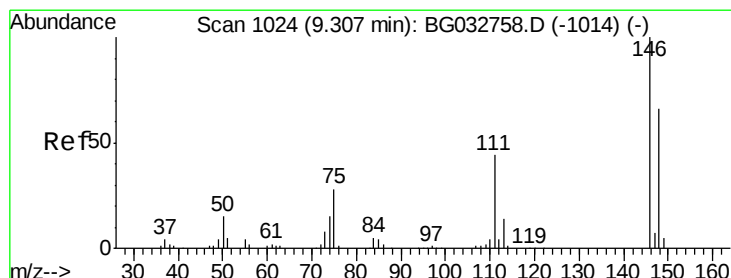
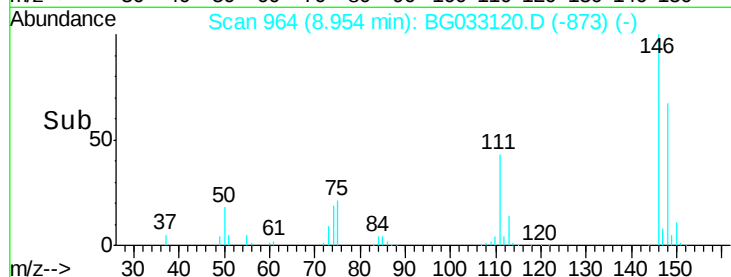
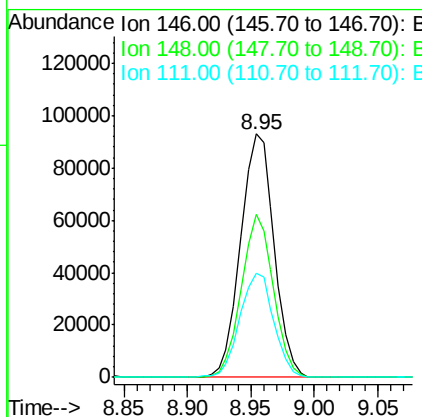
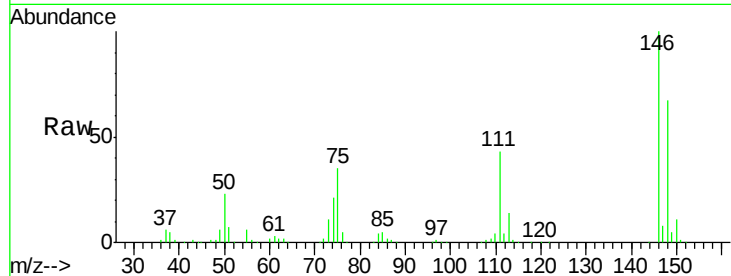
#13
1,4-Dichlorobenzene
Concen: 43.489 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		170377		
148	67.1	53.7	80.5		
111	42.9	35.2	52.8		

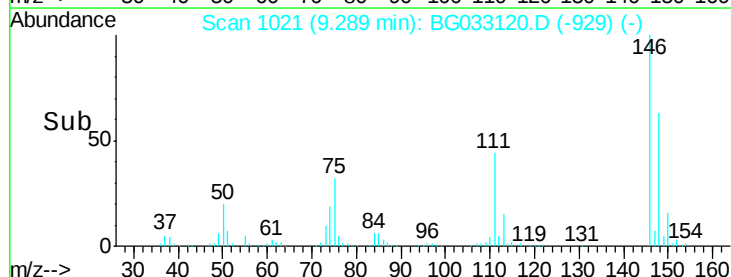
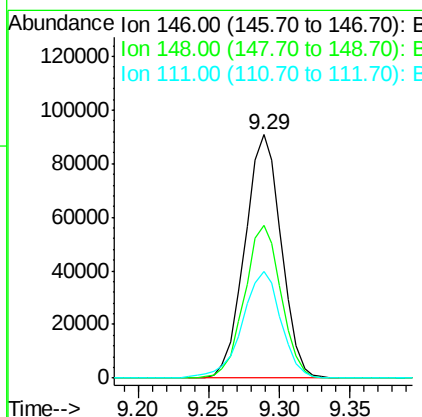
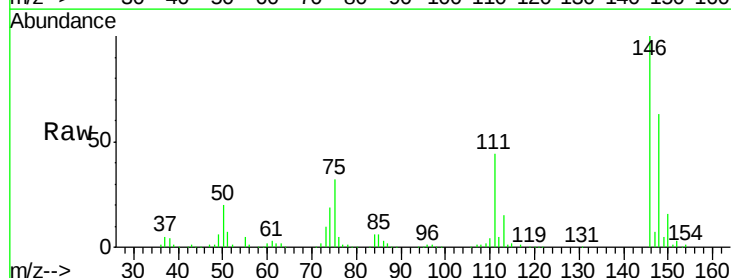
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#14
1,2-Dichlorobenzene
Concen: 43.611 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		163725		
148	62.9	49.3	73.9		
111	43.6	34.3	51.5		





#15

Benzyl Alcohol

Concen: 48.959 ng

RT: 9.15 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

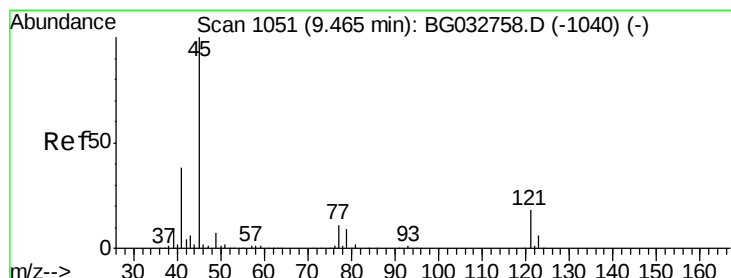
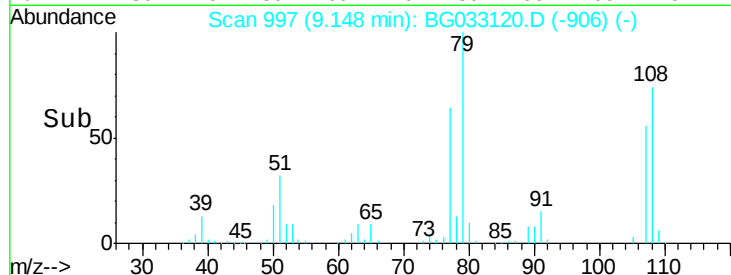
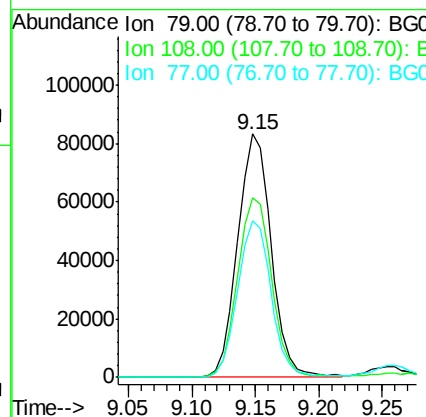
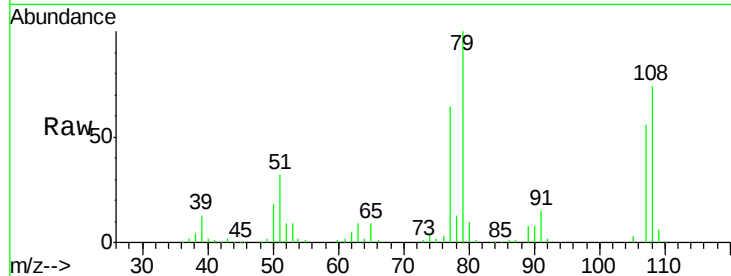
ClientSampled :

TP-8-COMPMS

Tot Ion:	79	Resp:	152306
Ion Ratio	Lower	Upper	
79	100		
108	73.9	57.2	85.8
77	64.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 51.719 ng

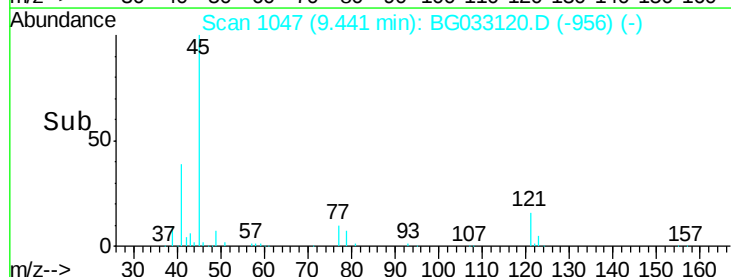
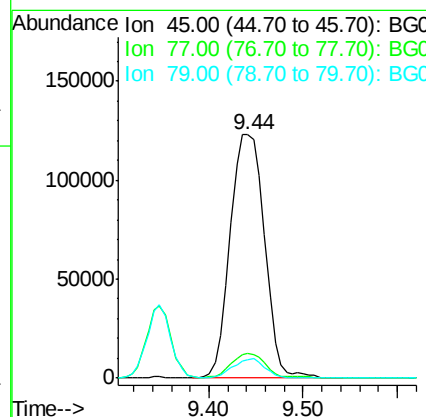
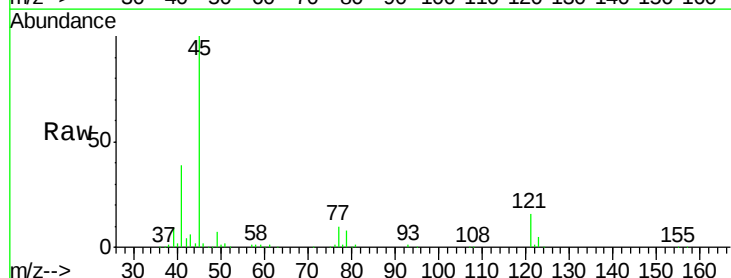
RT: 9.44 min Scan# 1047

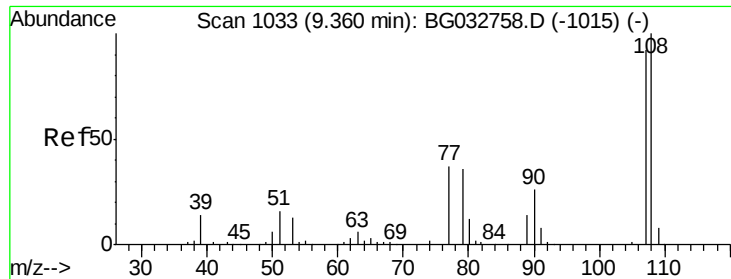
Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	45	Resp:	310127
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.2
79	7.5	0.0	27.9





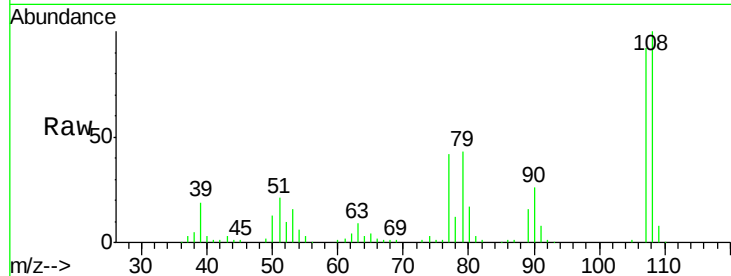
#17
2-Methylphenol
Concen: 43.960 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

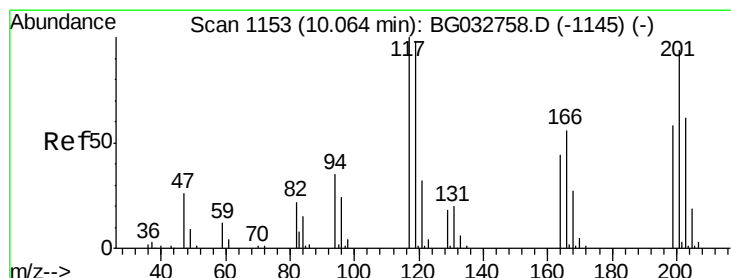
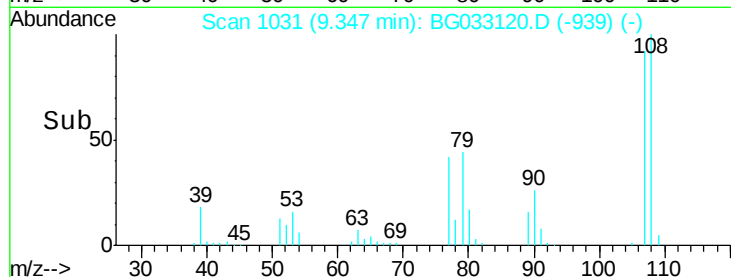
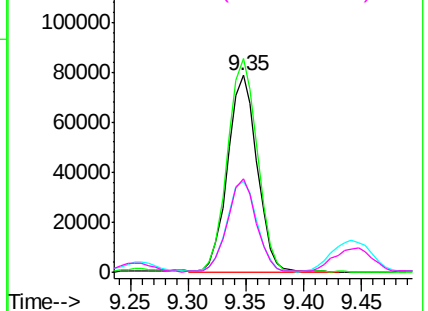
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	83.9	125.9
77	45.9	37.2	55.8
79	47.2	36.2	54.2

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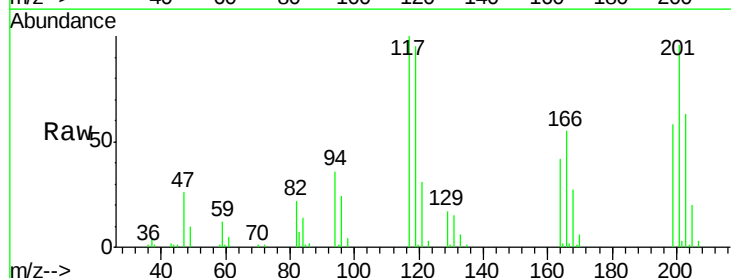


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

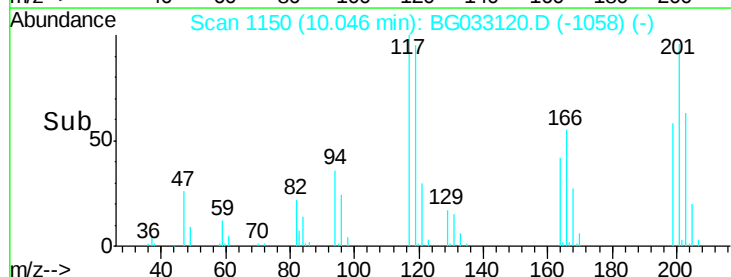
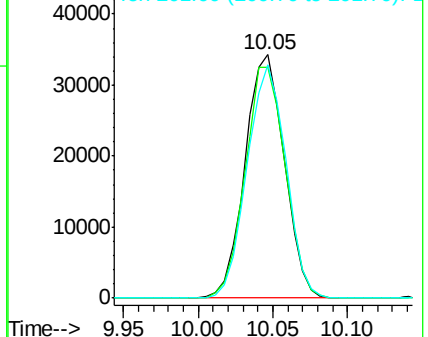


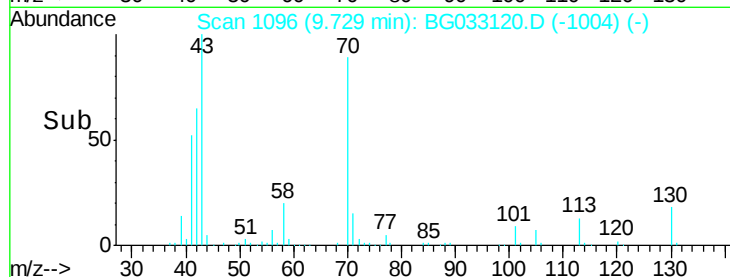
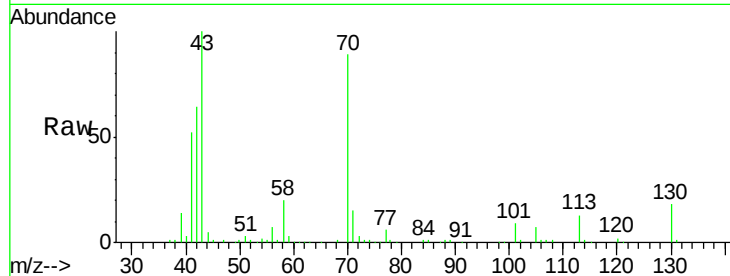
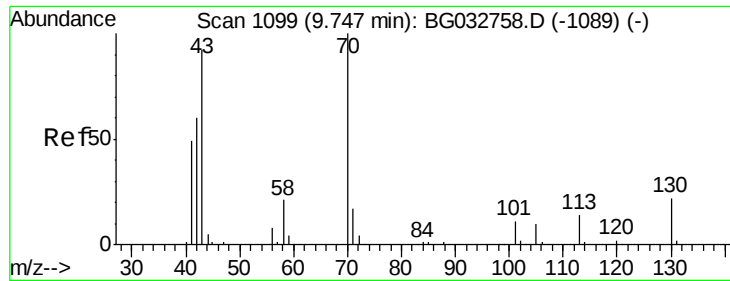
#18
Hexachloroethane
Concen: 46.635 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.7	115.1
201	95.8	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





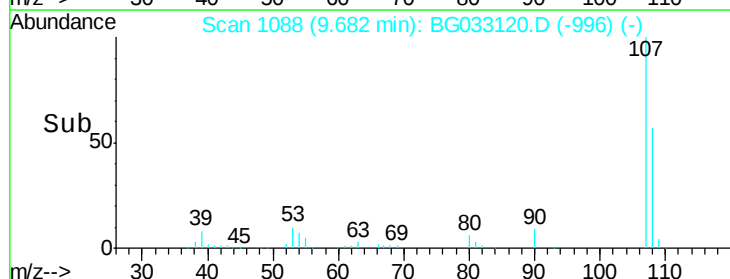
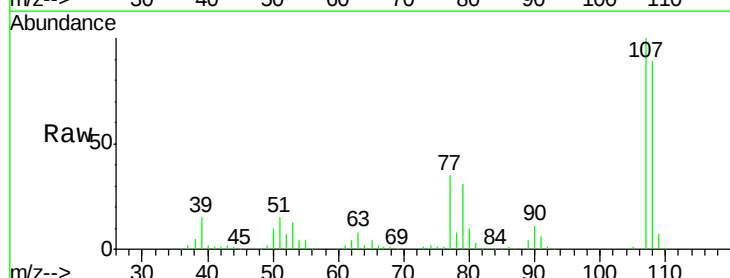
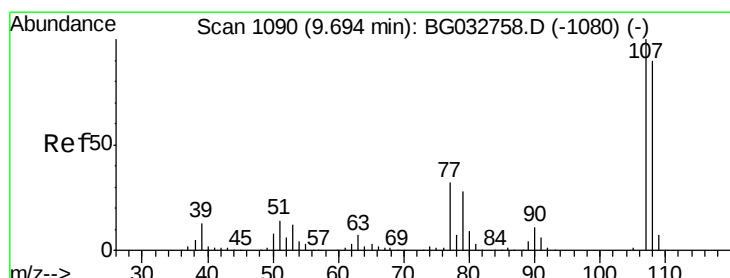
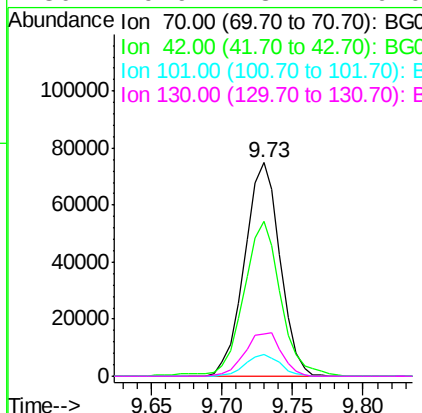
#19
n-Nitroso-di-n-propylamine
Concen: 44.170 ng
RT: 9.73 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.5	49.1	73.7	
101	10.0	8.5	12.7	
130	19.9	13.4	20.0	

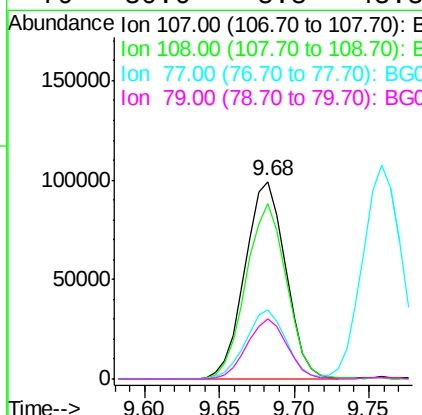
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#20
3+4-Methylphenols
Concen: 43.051 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	61.6	101.6	
77	34.9	13.9	53.9	
79	30.6	8.8	48.8	





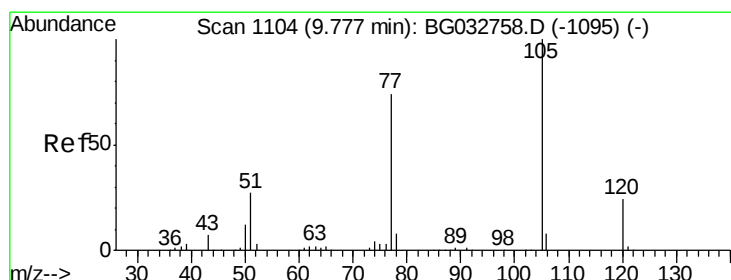
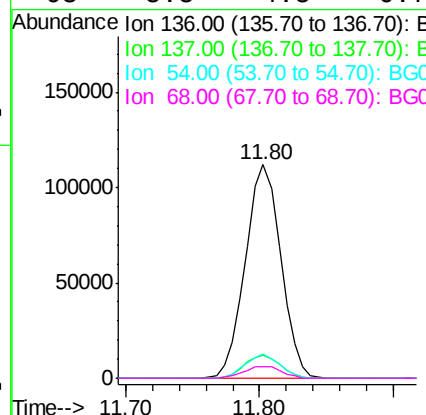
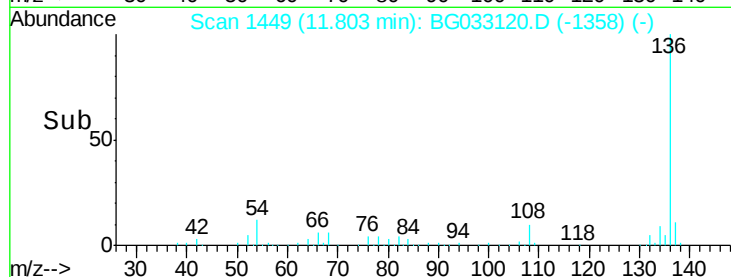
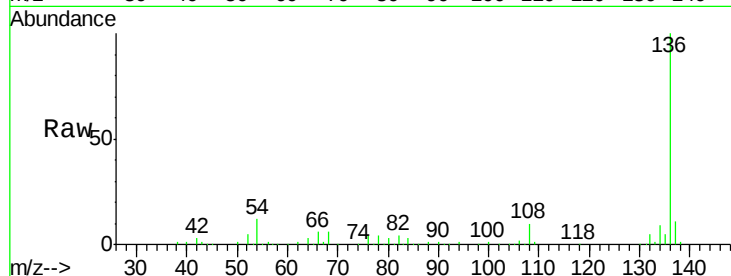
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	11.6	10.3	15.5
68	5.5	4.5	6.7

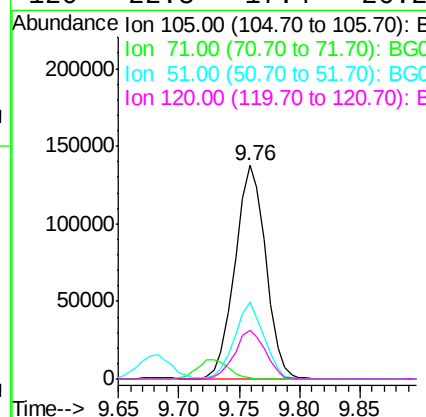
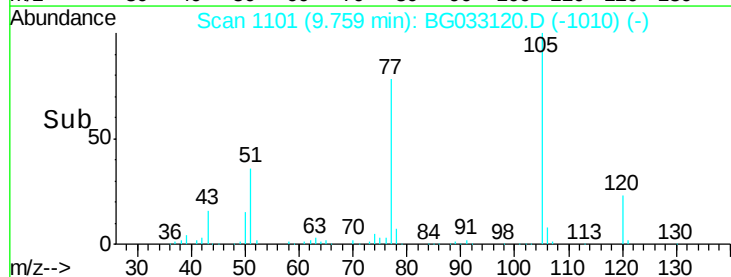
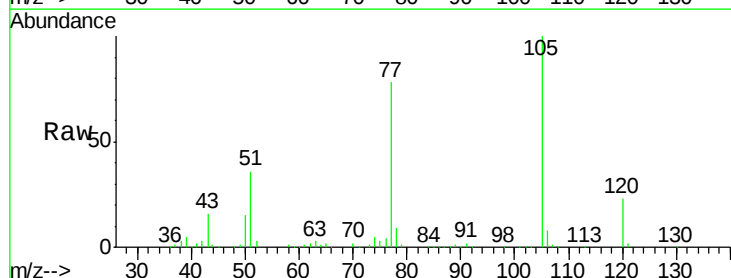
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#22
Acetophenone
Concen: 46.931 ng
RT: 9.76 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	36.2	26.1	39.1
120	22.8	17.4	26.2





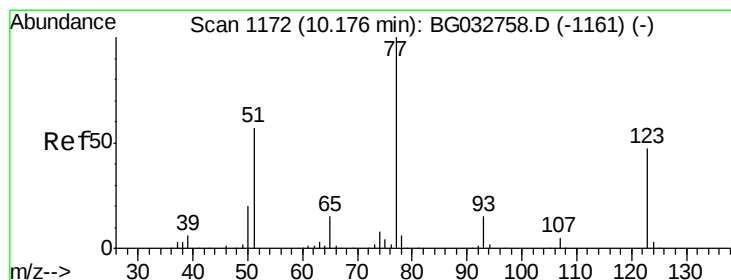
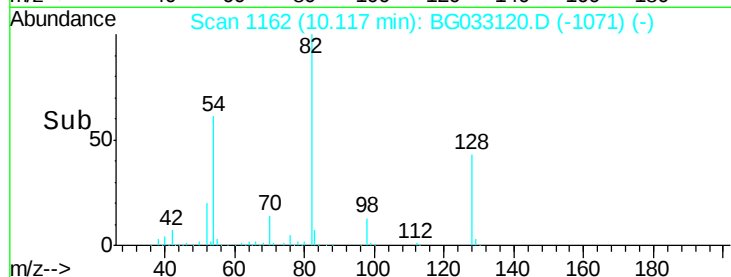
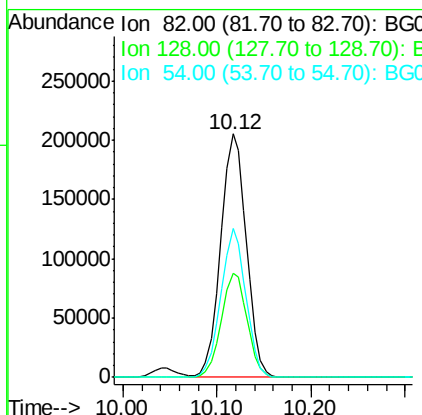
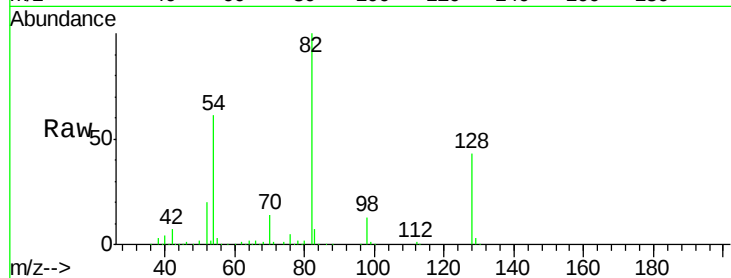
#23
 Nitrobenzene-d5
 Concen: 125.817 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampled :
 TP-8-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.6	29.7	44.5	
54	61.3	43.1	64.7	

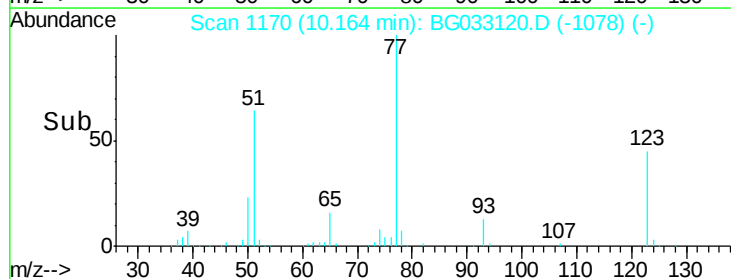
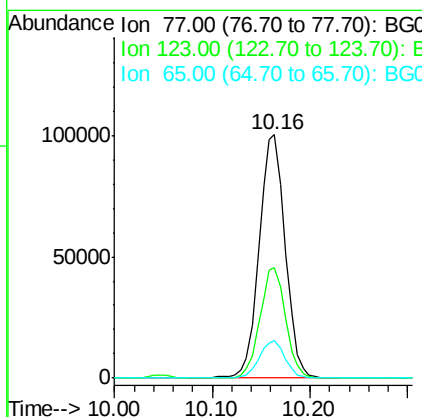
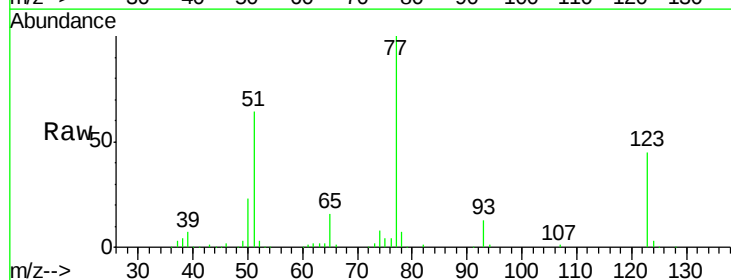
Manual Integrations
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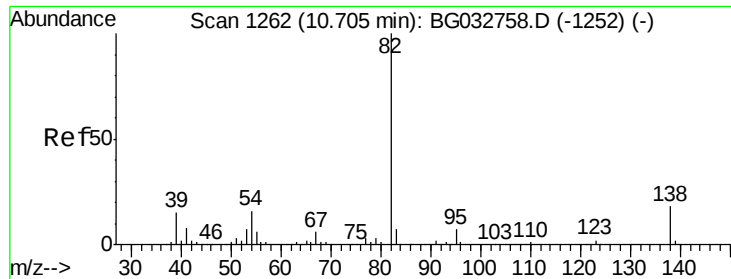
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#24
 Nitrobenzene
 Concen: 56.091 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.4	33.0	49.6	
65	15.6	13.0	19.6	





#25

Isophorone

Concen: 49.312 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMS

Tot Ion: 82 Resp: 356979

Ion Ratio Lower Upper

82 100

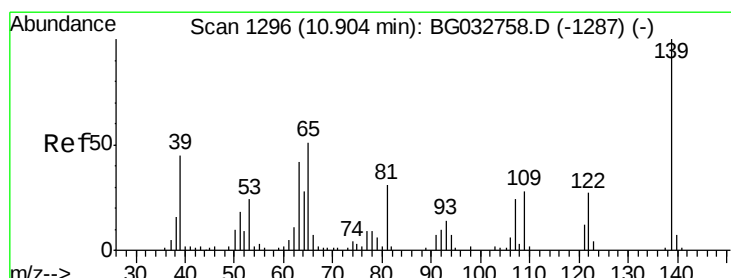
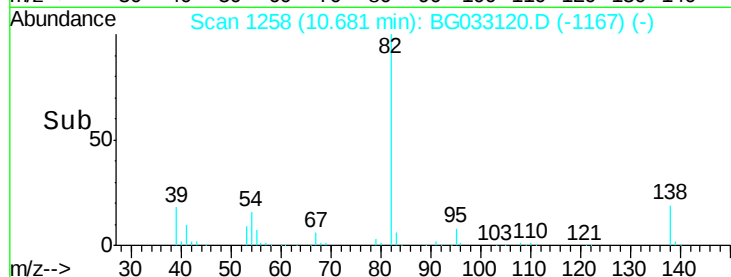
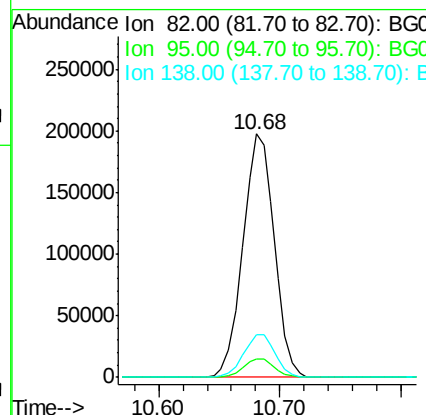
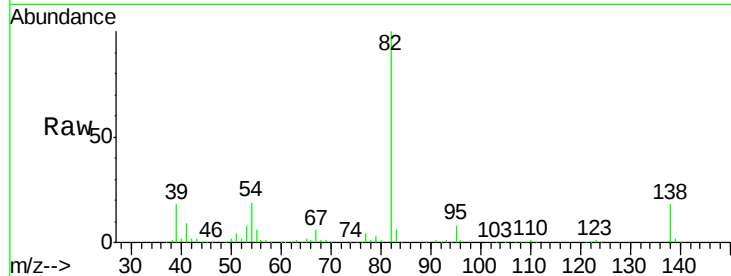
95 7.7 6.2 9.2

138 17.5 12.1 18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 67.137 ng

RT: 10.89 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

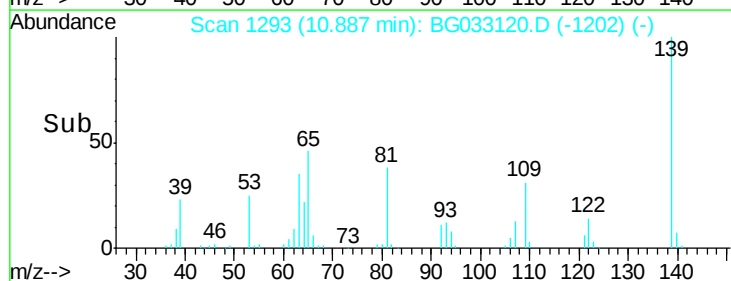
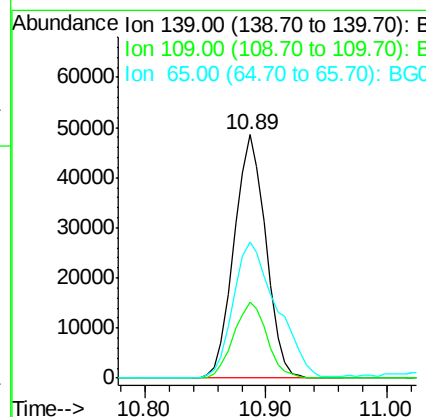
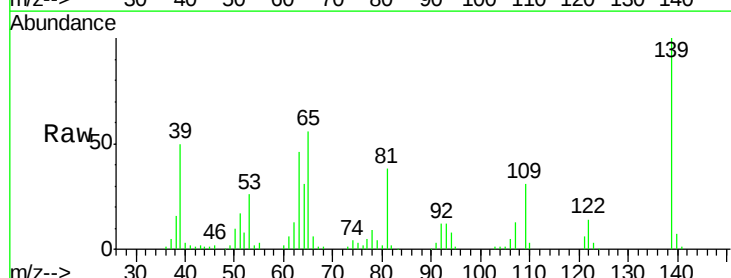
Tgt Ion: 139 Resp: 89048

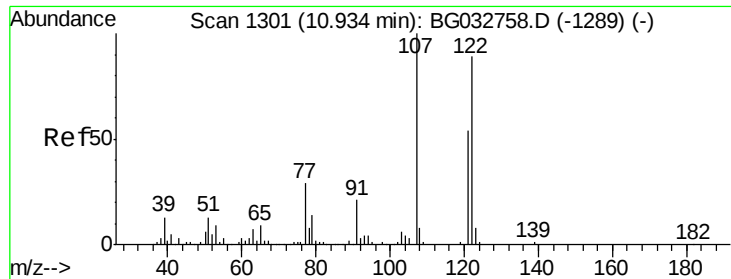
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 55.8 47.4 71.0





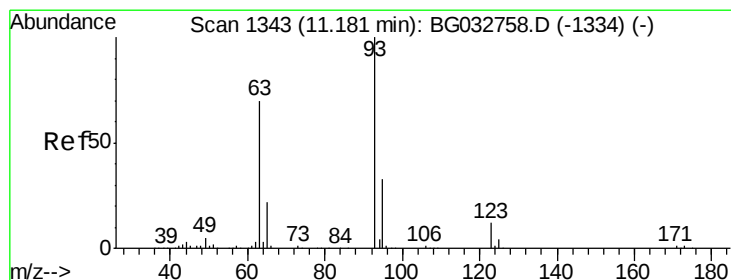
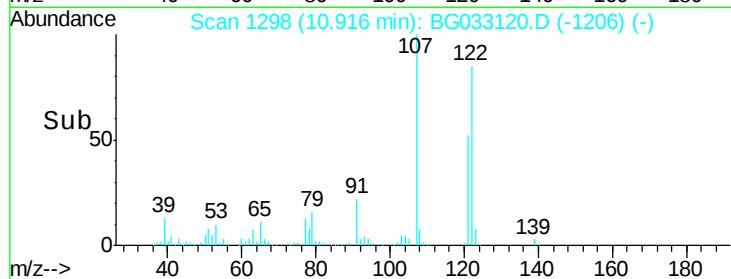
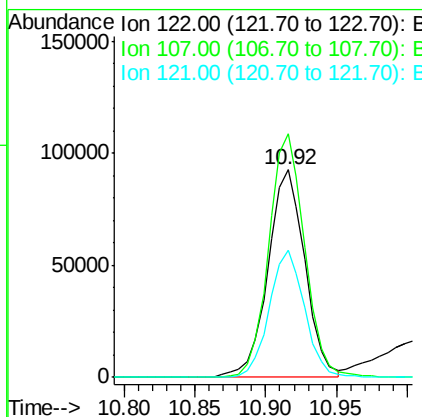
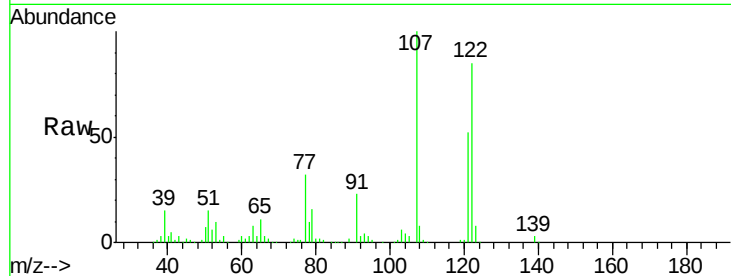
#27
2,4-Dimethylphenol
Concen: 53.868 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	100.2	150.2
121	61.3	44.4	66.6

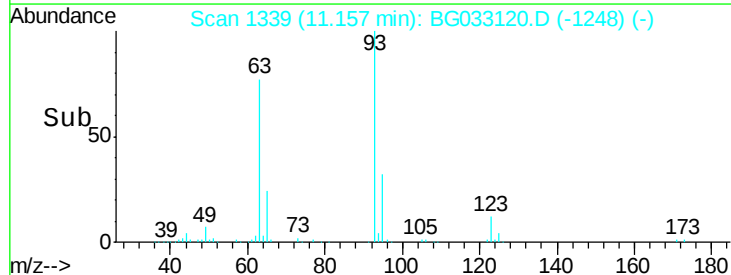
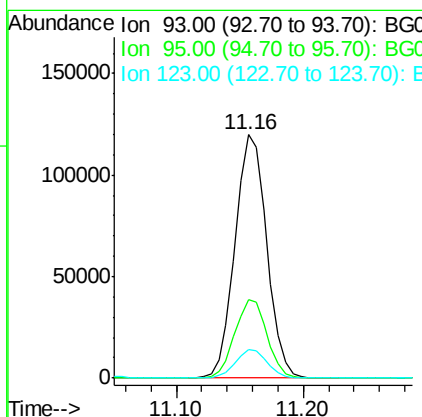
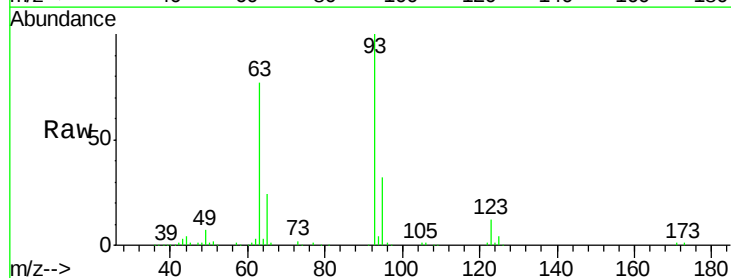
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#28
bis(2-Chloroethoxy)methane
Concen: 49.145 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	11.7	8.4	12.6





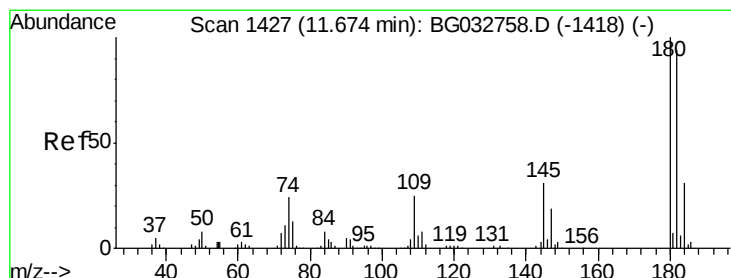
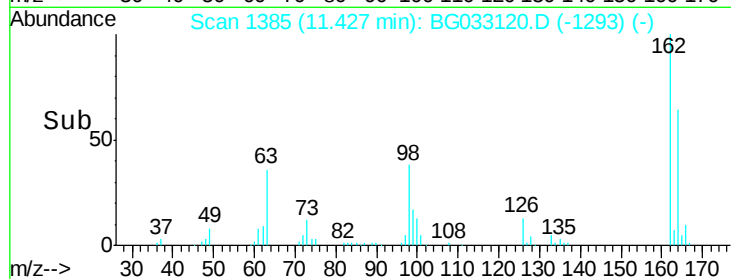
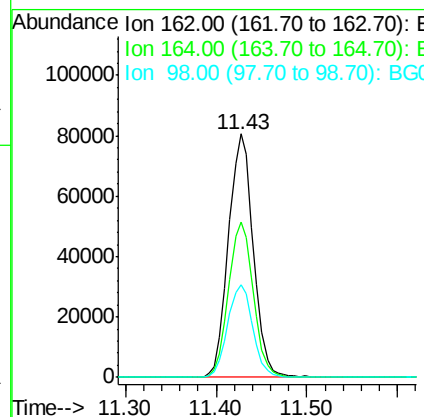
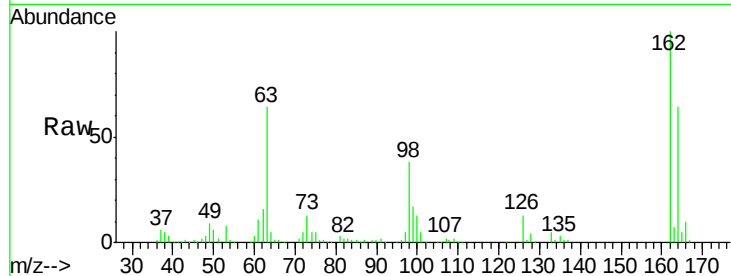
#29
 2,4-Dichlorophenol
 Concen: 53.643 ng
 RT: 11.43 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampled :
 TP-8-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	153106		
164	63.9	48.0	88.0	
98	38.0	21.1	61.1	

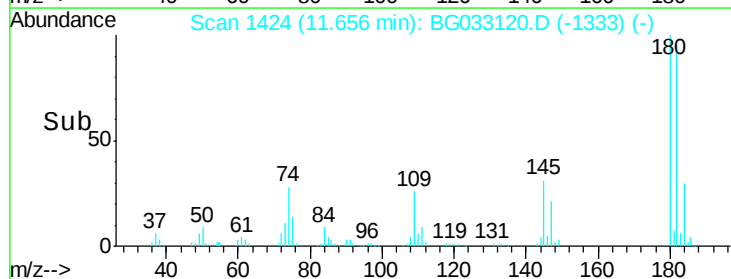
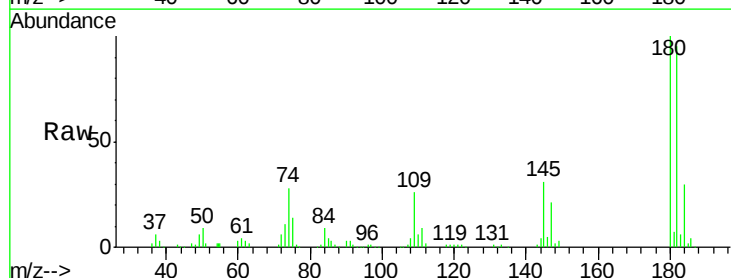
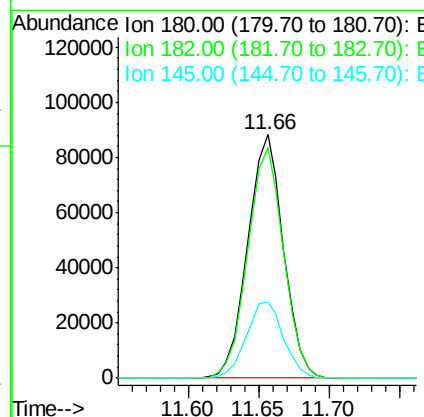
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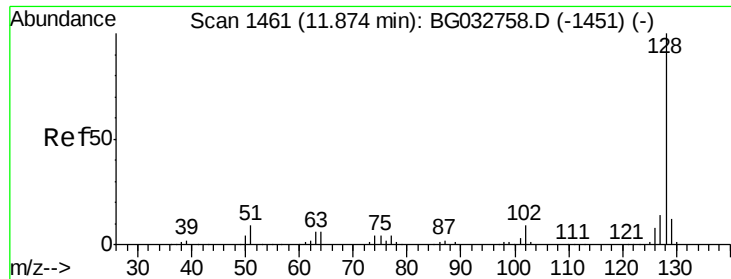
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.683 ng
 RT: 11.66 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156189		
182	94.6	77.5	116.3	
145	30.9	23.4	35.2	





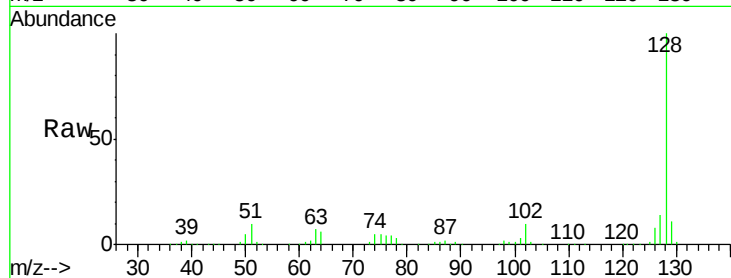
#31
Naphthalene
Concen: 47.981 ng
RT: 11.86 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

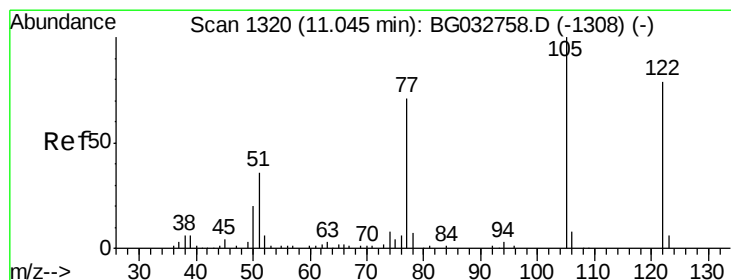
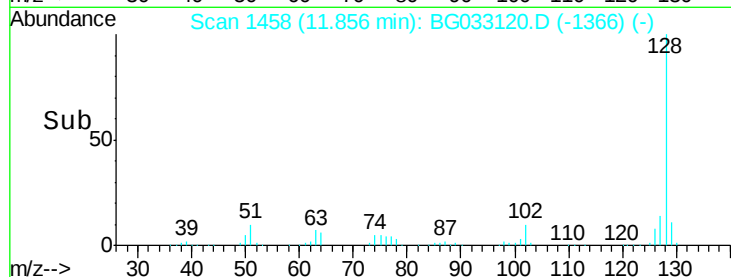
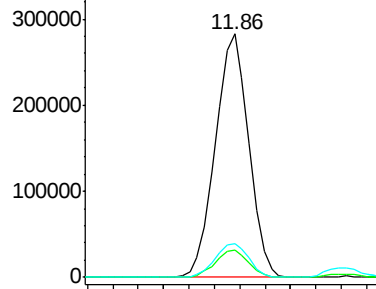
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.8	11.6	17.4

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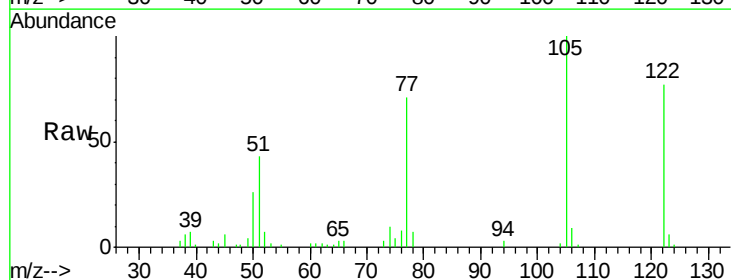


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

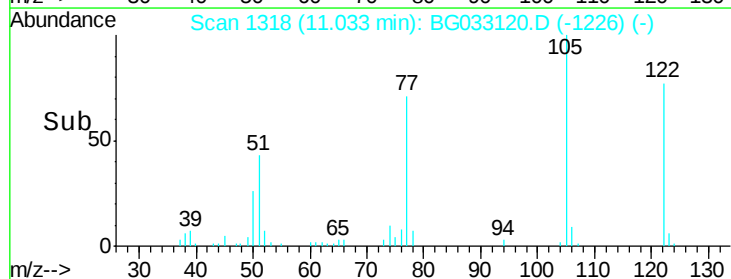
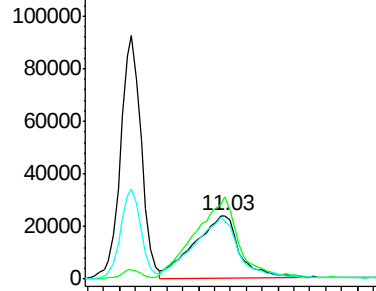


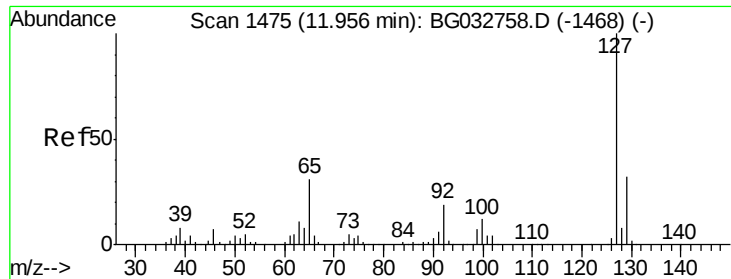
#32
Benzoic acid
Concen: 47.962 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	123.5	163.5
77	92.0	85.7	125.7



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





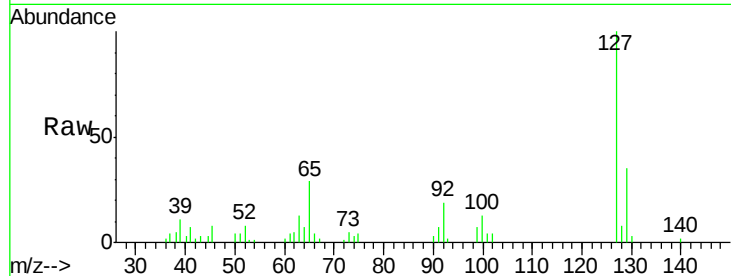
#33
4-Chloroaniline
Concen: 4.579 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

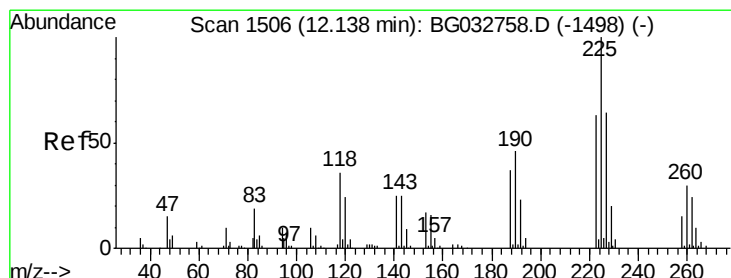
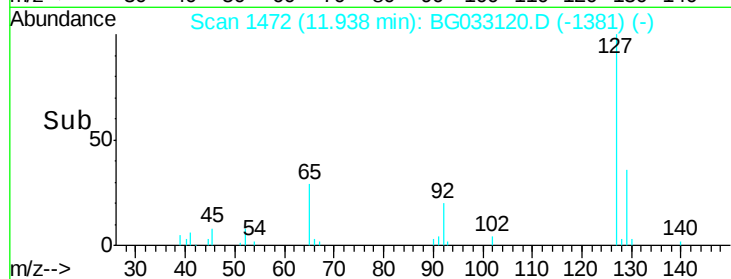
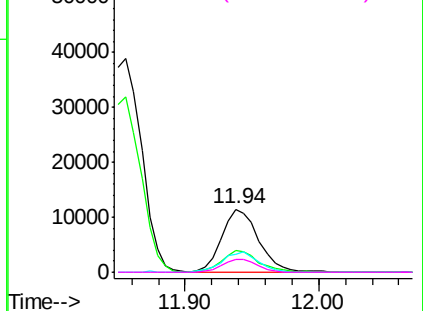
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.2	24.0	36.0		
65	28.8	27.0	40.4		
92	19.5	16.6	25.0		

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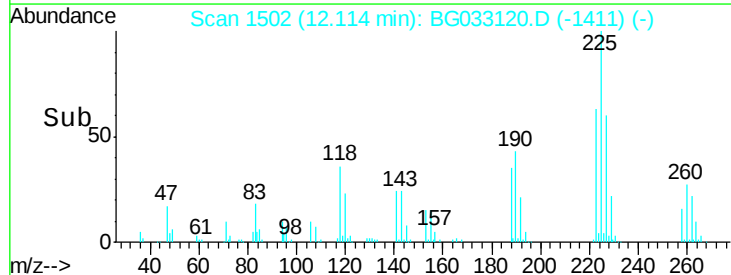
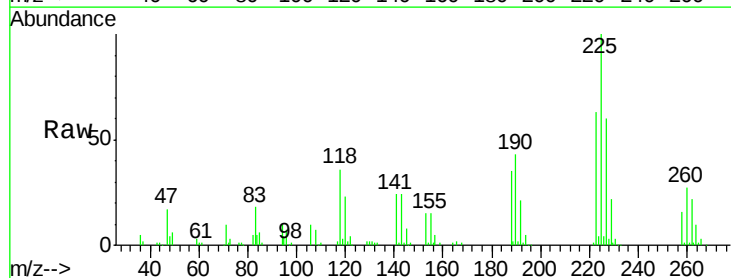
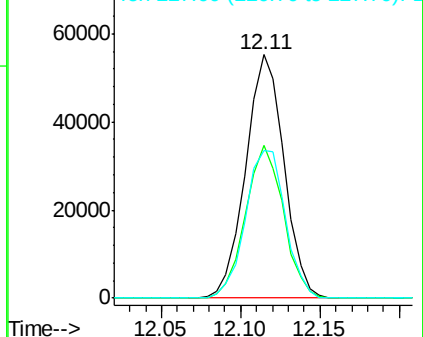
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 49.377 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.7	74.5		
227	60.4	48.1	72.1		

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





#35

Caprolactam

Concen: 42.617 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMS

Tot Ion:113 Resp: 48705

Ion Ratio Lower Upper

113 100

55 205.5 186.9 226.9

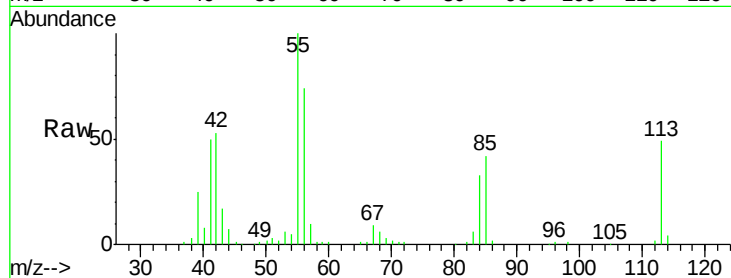
56 151.9 130.9 170.9

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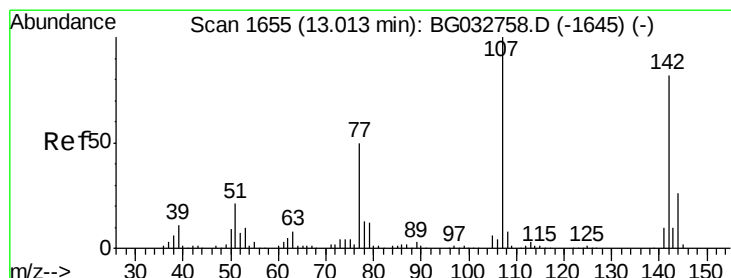
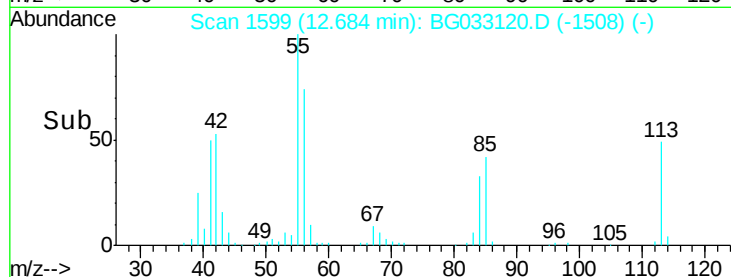
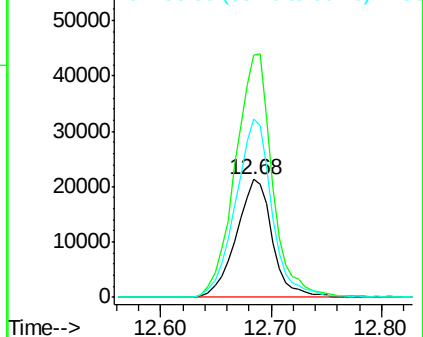
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 55.197 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

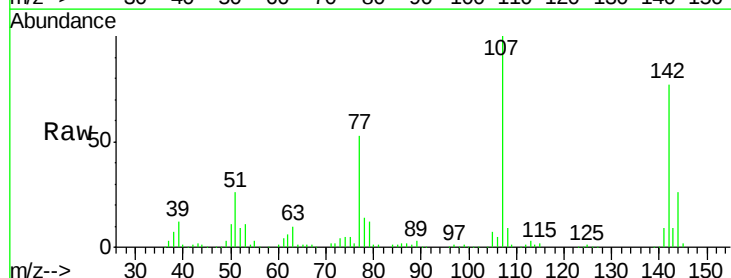
Tgt Ion:107 Resp: 183335

Ion Ratio Lower Upper

107 100

144 26.5 18.2 27.4

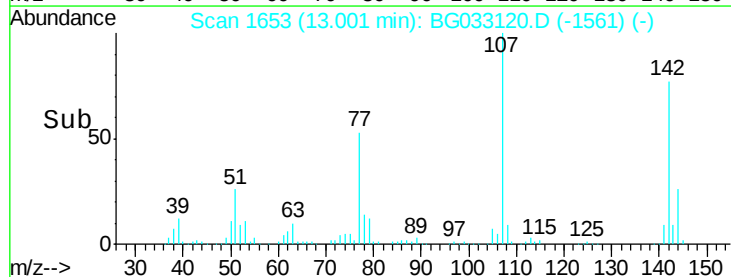
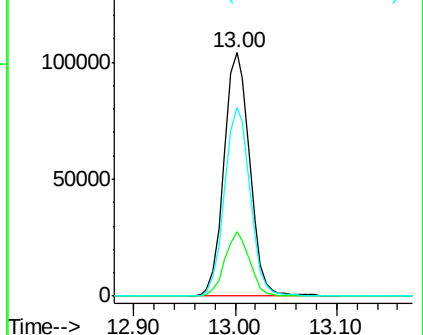
142 77.4 59.0 88.4

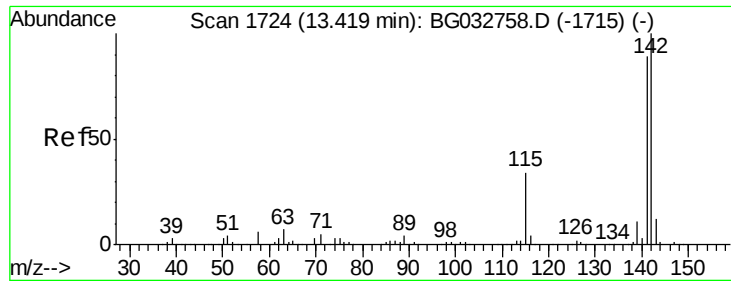


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





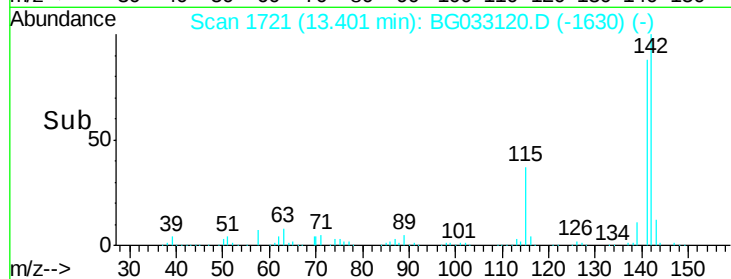
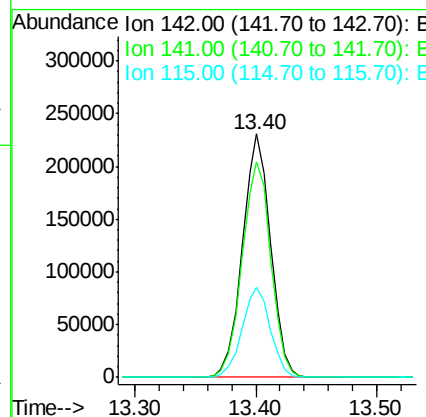
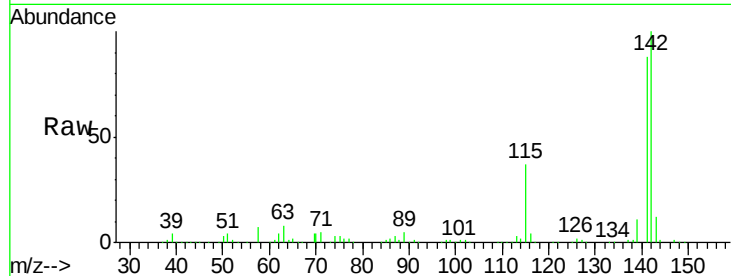
#37
2-Methylnaphthalene
Concen: 47.884 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	36.7	30.7	46.1

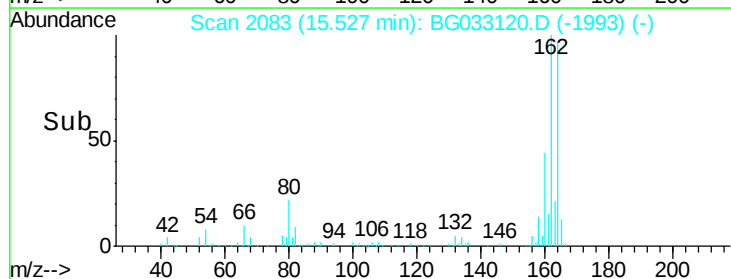
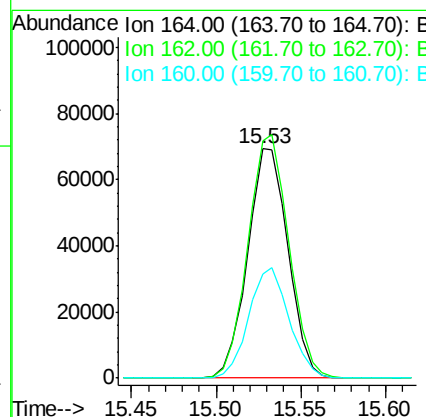
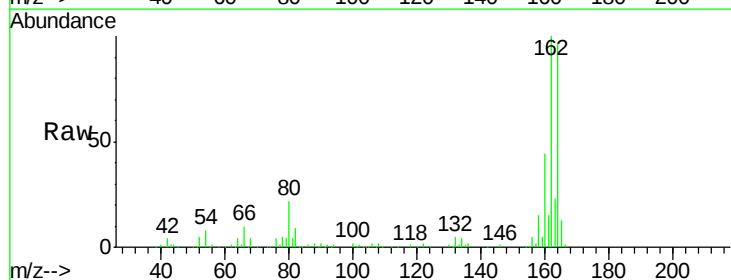
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.3	35.4	53.0





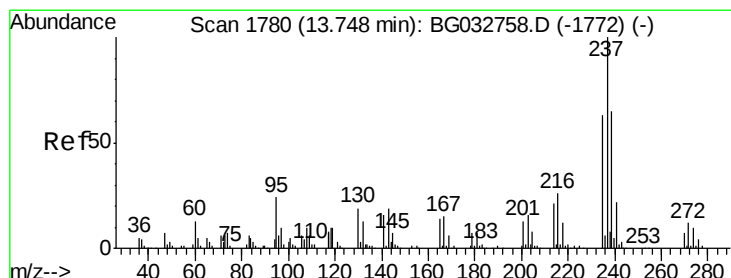
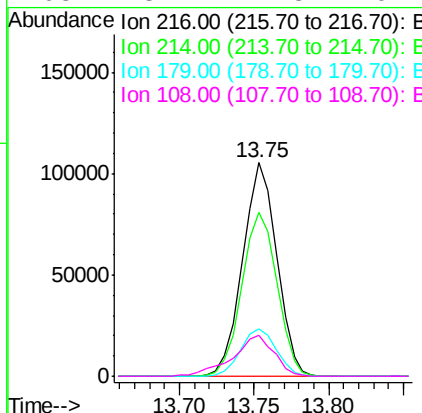
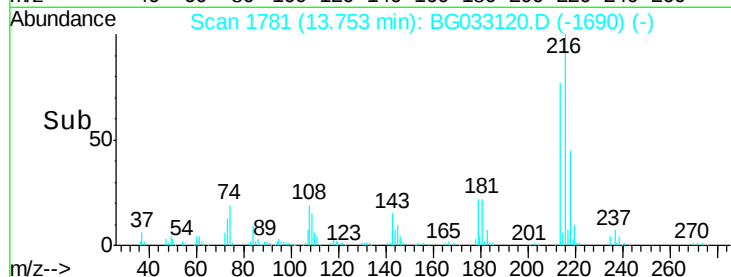
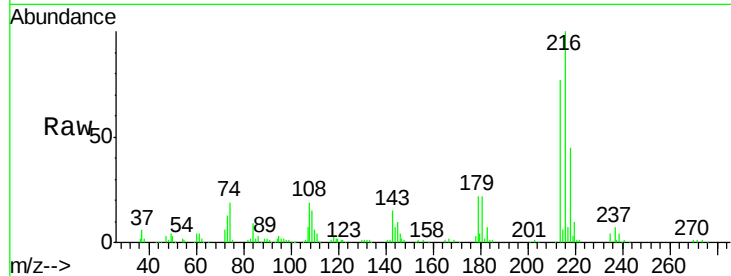
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.888 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		166919		
214	79.0		63.0	94.4	
179	22.9		17.0	25.6	
108	23.1		12.8	19.2	

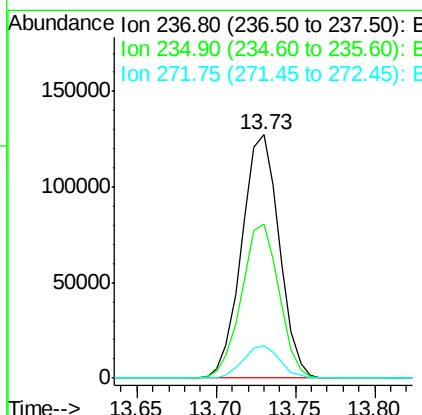
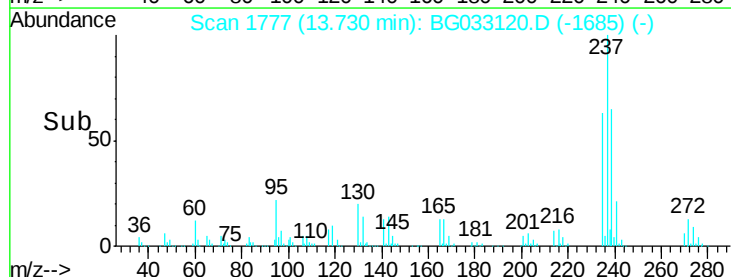
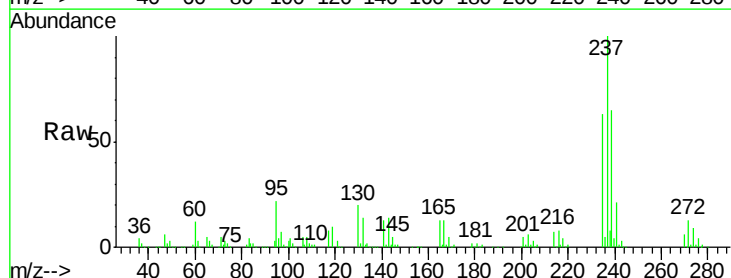
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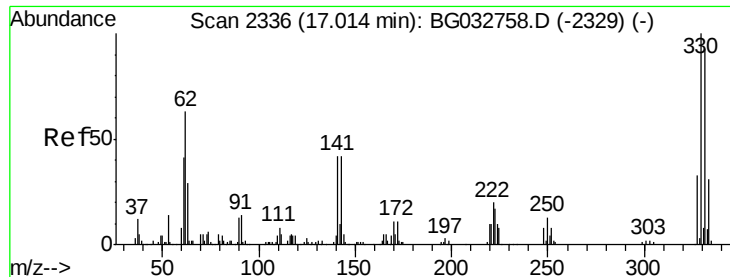
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#40
 Hexachlorocyclopentadiene
 Concen: 120.127 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		209029		
235	63.5		50.4	90.4	
272	13.3		0.0	31.8	





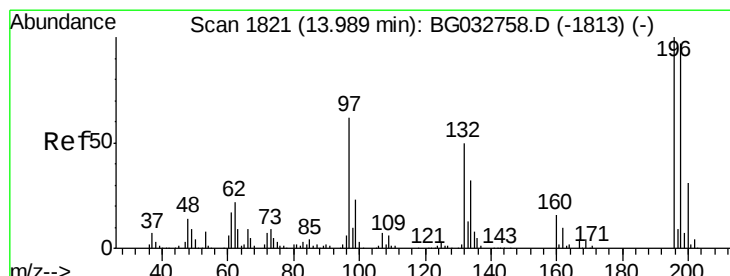
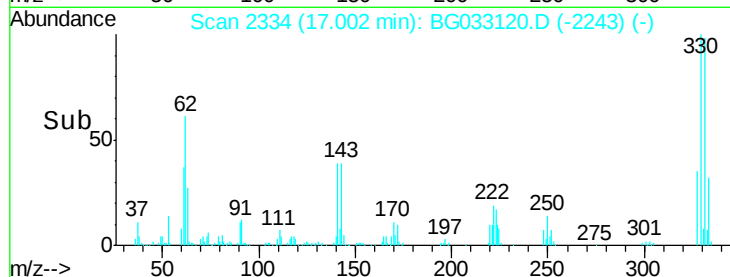
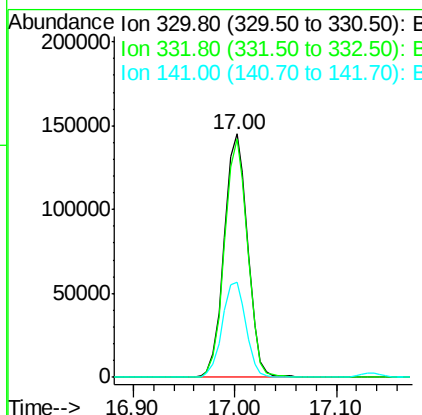
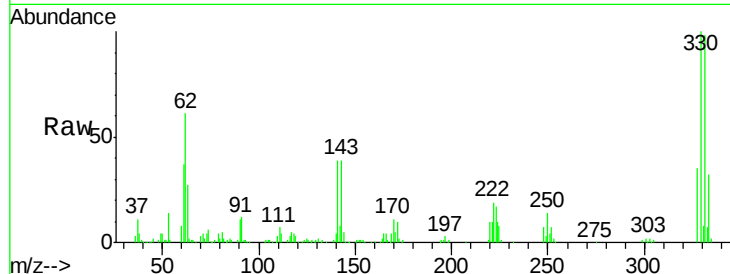
#41
 2,4,6-Tribromophenol
 Concen: 192.681 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	233023		
332	96.5	77.0	115.6	
141	39.7	25.2	37.8	

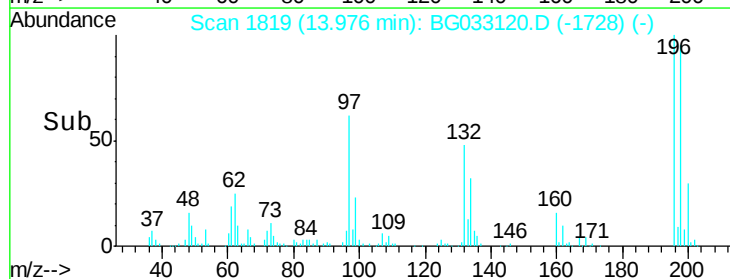
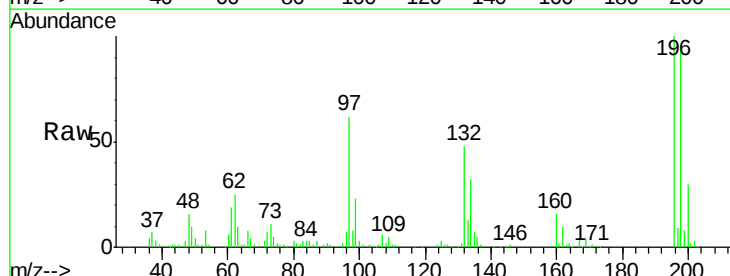
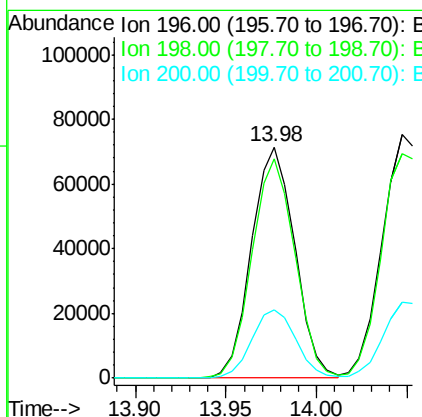
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#42
 2,4,6-Trichlorophenol
 Concen: 54.989 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118403		
198	94.7	78.2	117.2	
200	29.6	24.6	36.8	





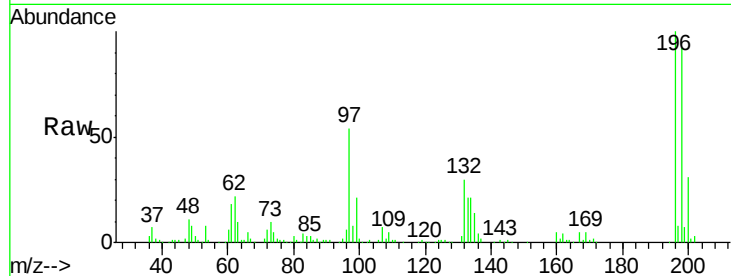
#43
 2,4,5-Trichlorophenol
 Concen: 52.705 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

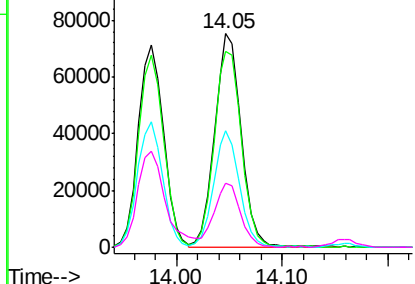
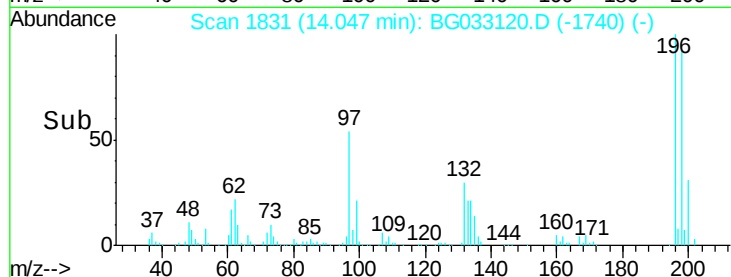
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		131346		
198	91.9	76.2	114.4		
97	54.4	38.7	58.1		
132	30.0	20.2	30.2		

Manual Integrations
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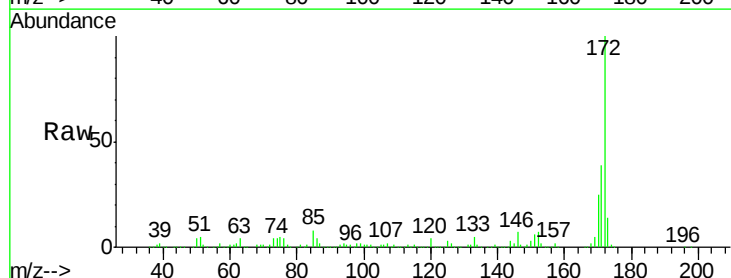


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

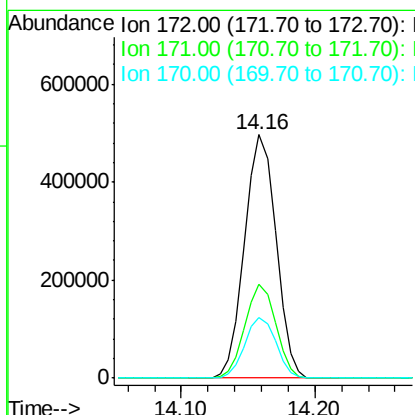
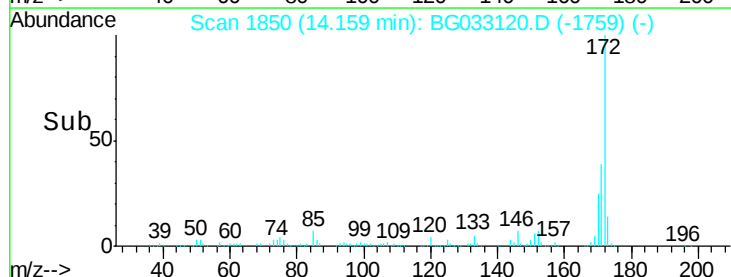


#44
 2-Fluorobiphenyl
 Concen: 101.421 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		808823		
171	38.6	30.0	45.0		
170	24.7	19.5	29.3		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





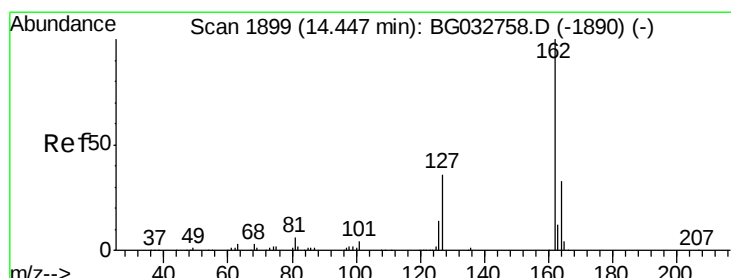
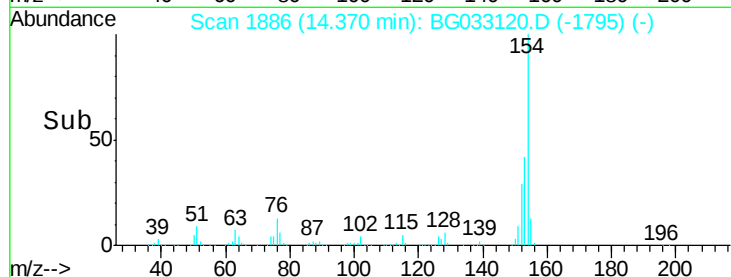
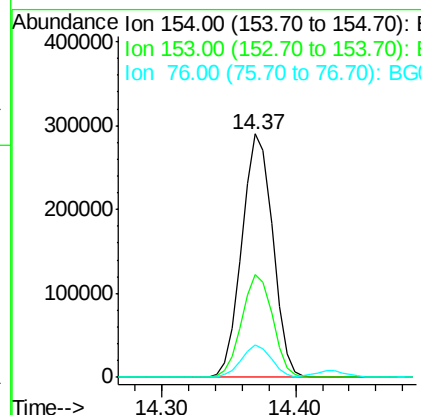
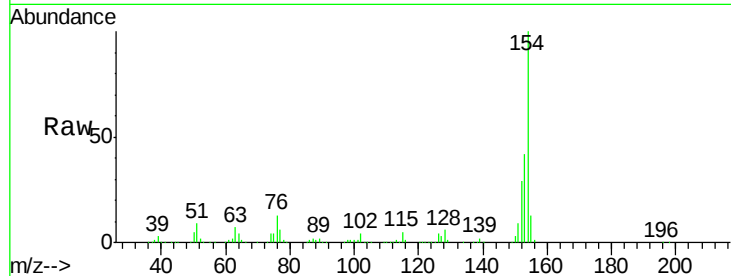
#45
 1,1'-Biphenyl
 Concen: 46.064 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion:	154	Resp:	462977
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.8	59.8
76	13.3	0.0	31.9

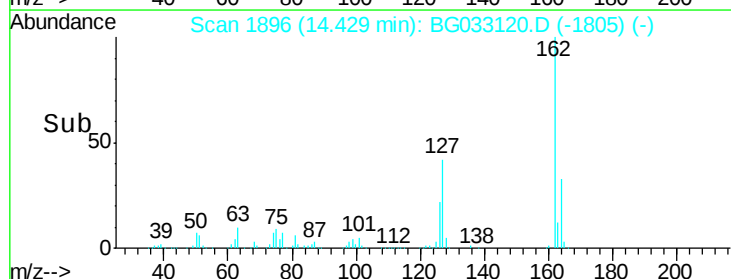
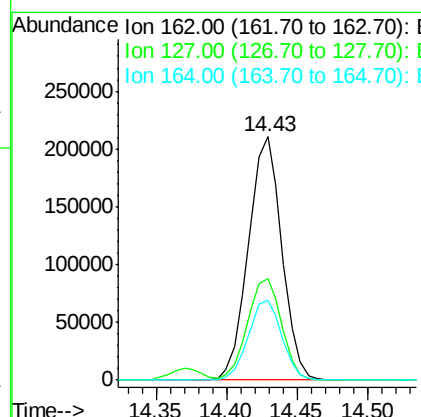
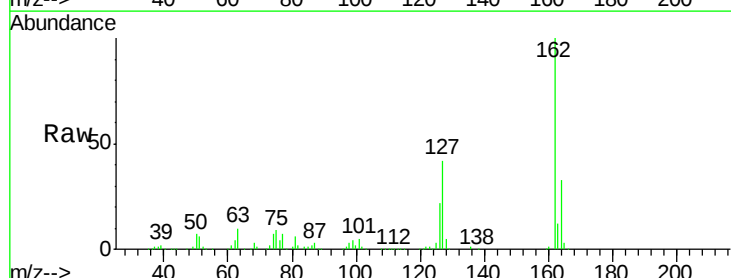
Manual Integrations
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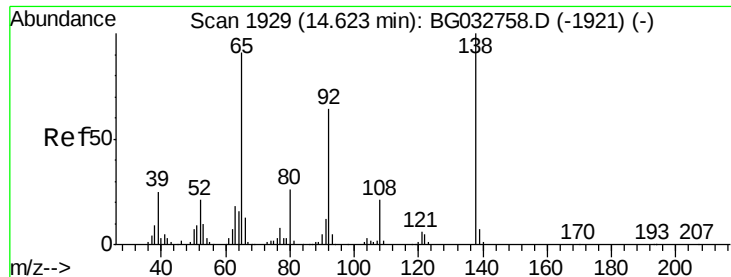
Sohil
 3/14/2018 1:31:37 PM



#46
 2-Chloronaphthalene
 Concen: 46.561 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion:	162	Resp:	349574
Ion Ratio	Lower	Upper	
162	100		
127	41.7	30.7	46.1
164	32.9	26.0	39.0





#47

2-Nitroaniline

Concen: 65.112 ng

RT: 14.61 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

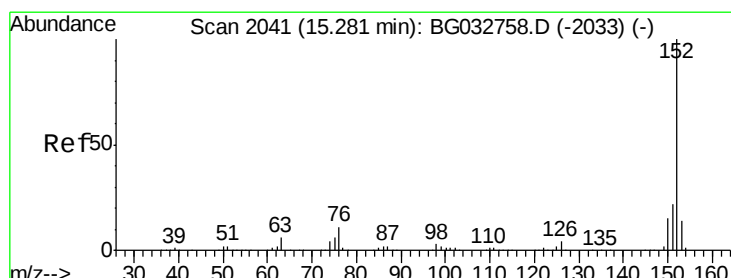
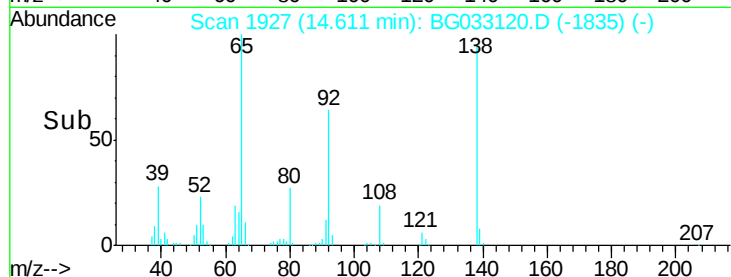
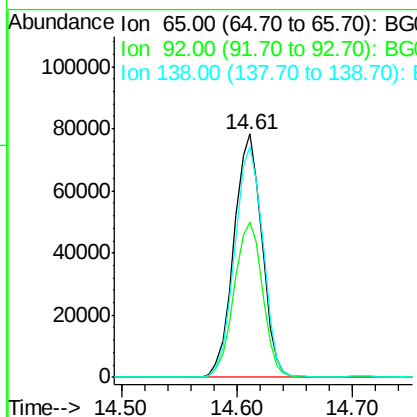
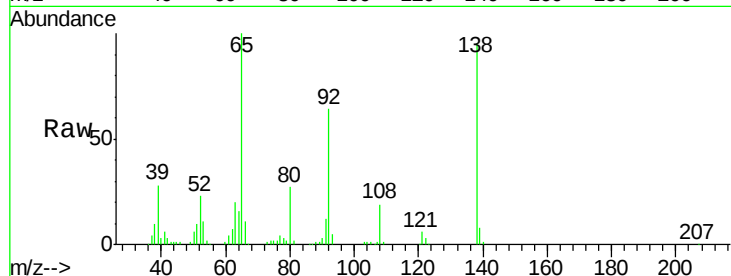
ClientSampleId :

TP-8-COMPMS

Tot Ion:	65	Resp:	131636
Ion Ratio	Lower	Upper	
65	100		
92	63.6	54.6	82.0
138	94.9	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 46.790 ng

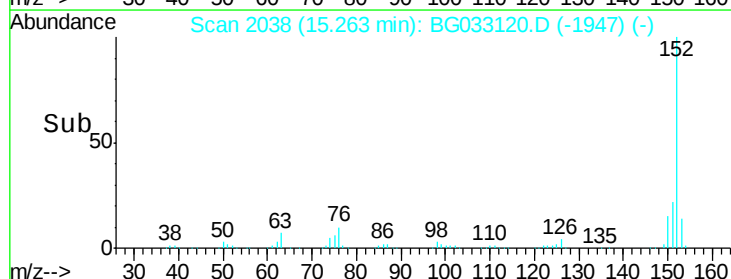
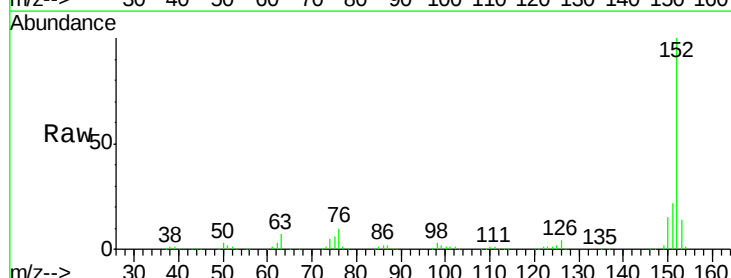
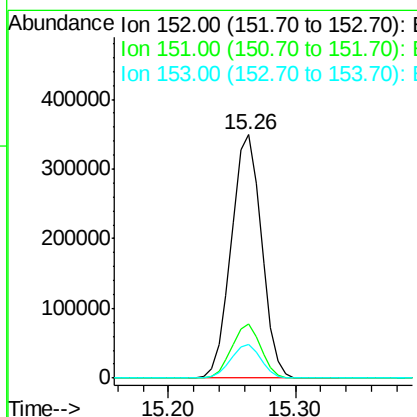
RT: 15.26 min Scan# 2038

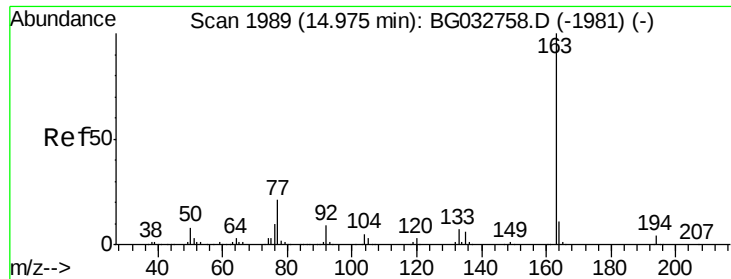
Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	152	Resp:	575143
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.2	25.8
153	13.7	10.2	15.4





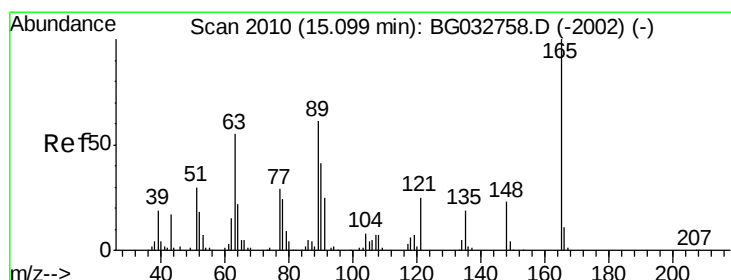
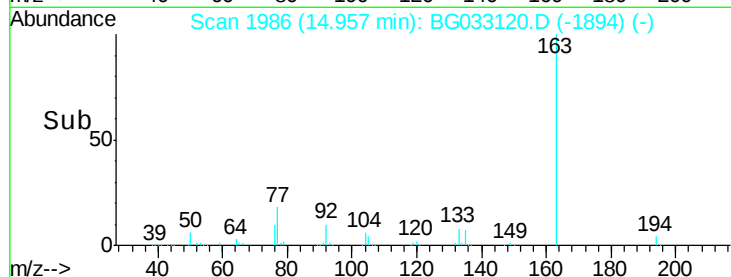
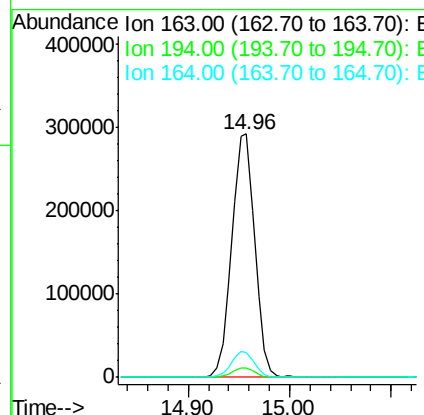
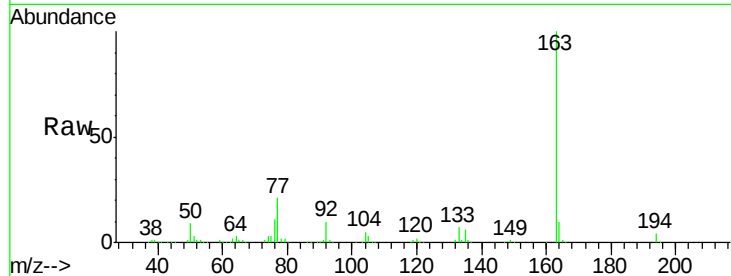
#49
Dimethylphthalate
Concen: 46.928 ng
RT: 14.96 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	458299		
194	3.9		3.4	5.2
164	10.3		8.2	12.4

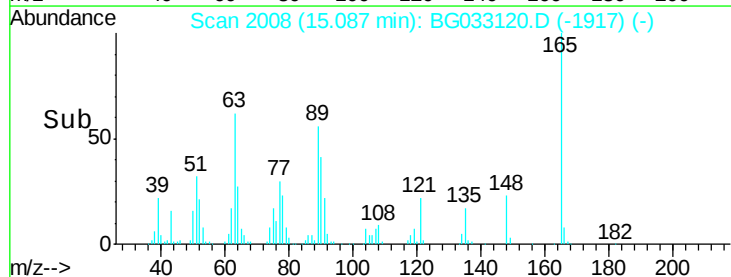
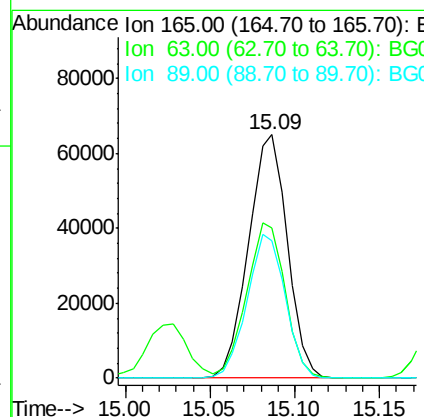
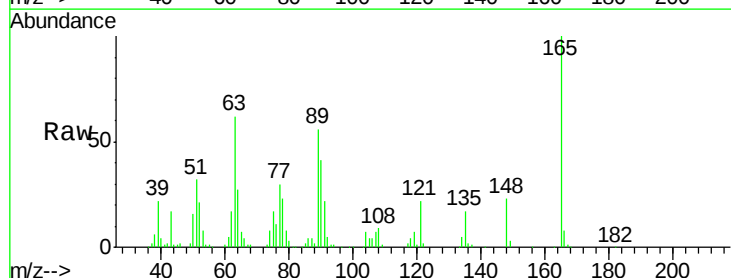
Manual Integrations
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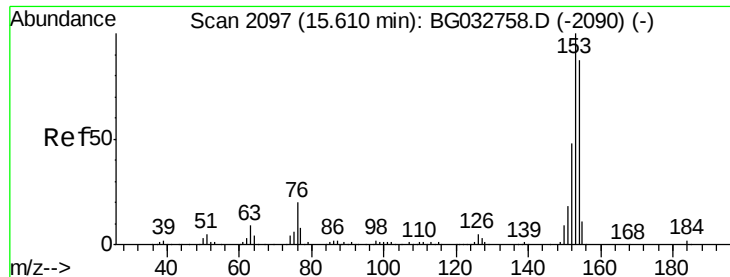
Sohil
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#50
2,6-Dinitrotoluene
Concen: 61.126 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103636		
63	61.9		52.7	79.1
89	56.5		49.2	73.8





#51

Acenaphthene

Concen: 52.773 ng

RT: 15.60 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

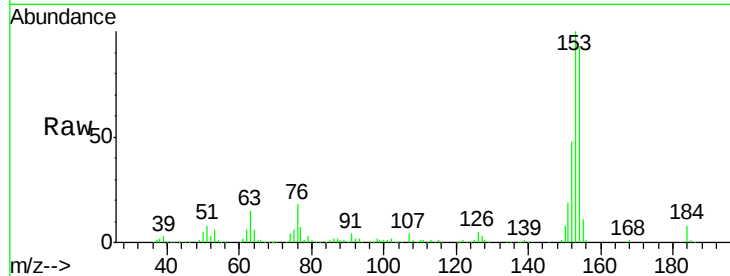
ClientSampleId :

TP-8-COMPMS

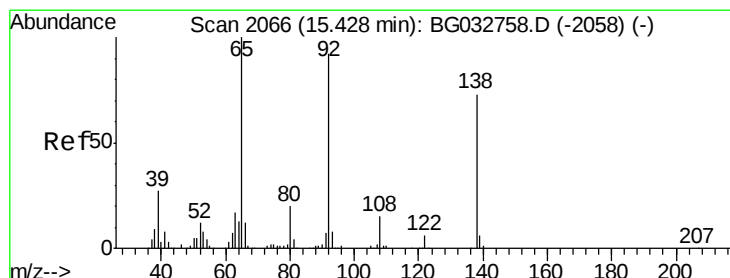
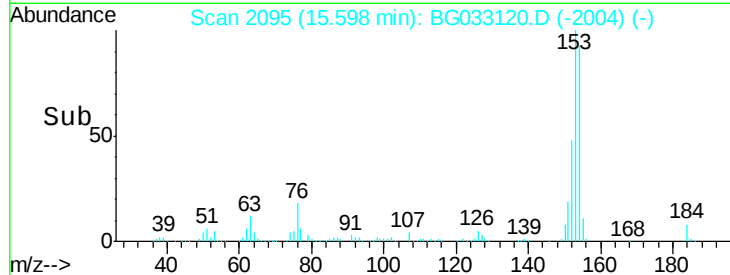
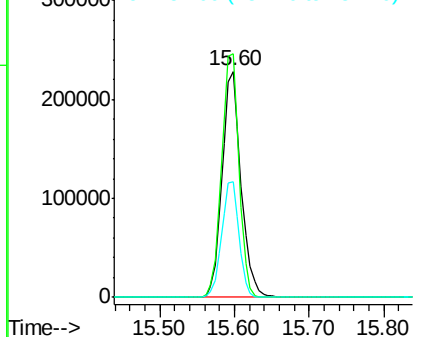
Tot Ion:	154	Resp:	403990
Ion Ratio	Lower	Upper	
154	100		
153	107.8	90.4	135.6
152	51.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.148 ng

RT: 15.42 min Scan# 2064

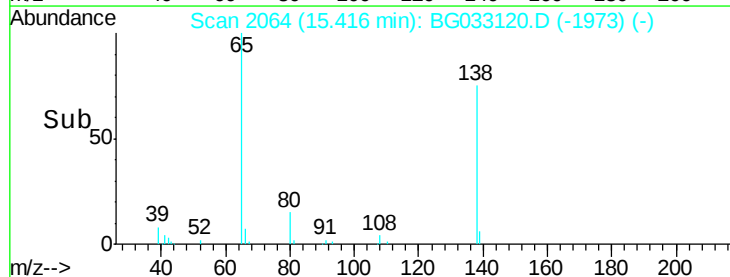
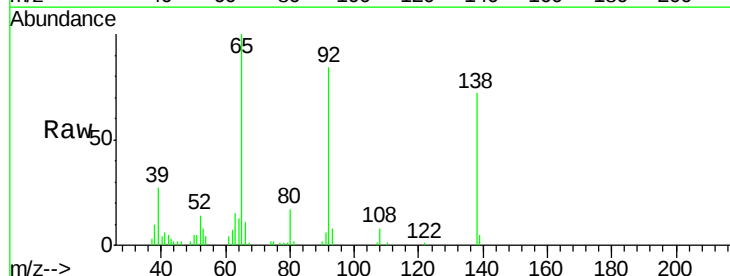
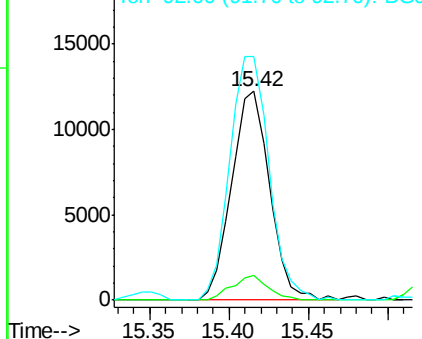
Delta R.T. 0.00 min

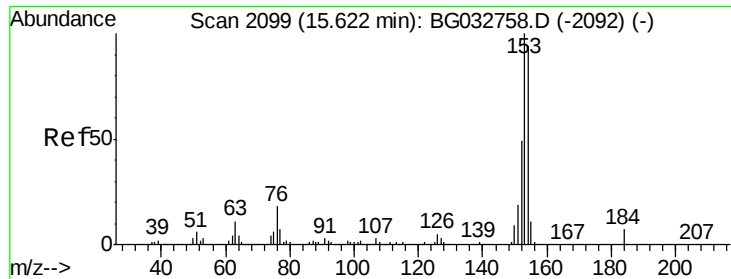
Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	138	Resp:	20415
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	116.6	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





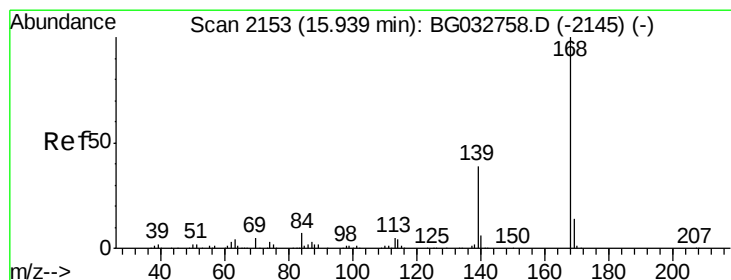
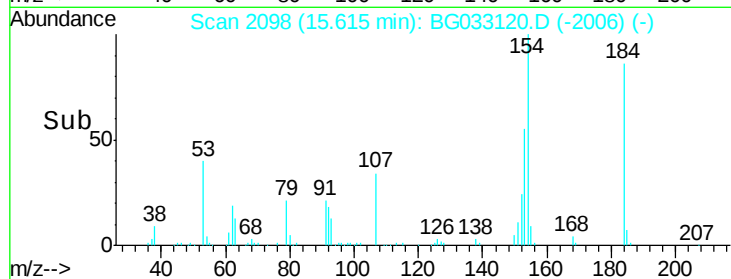
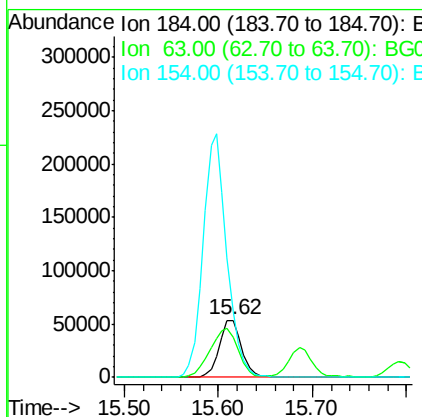
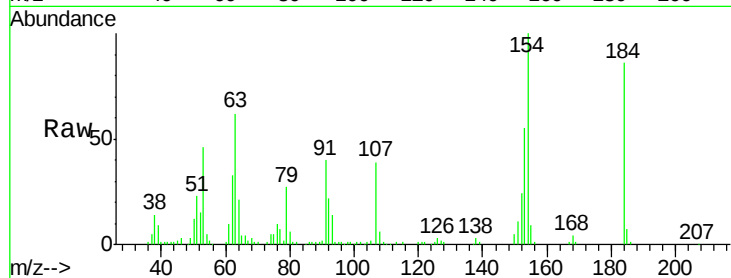
#53
2,4-Dinitrophenol
Concen: 139.349 ng
RT: 15.62 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.3	59.8	89.8
154	115.9	101.8	152.8

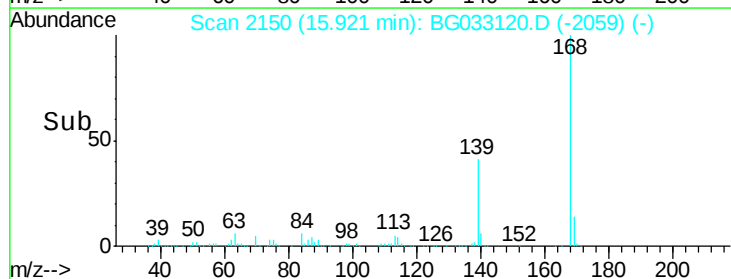
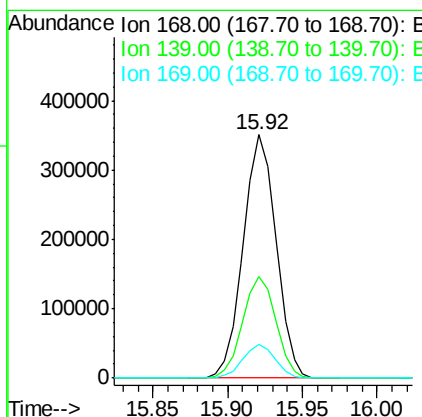
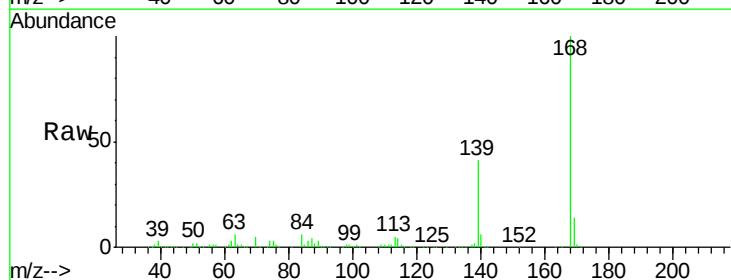
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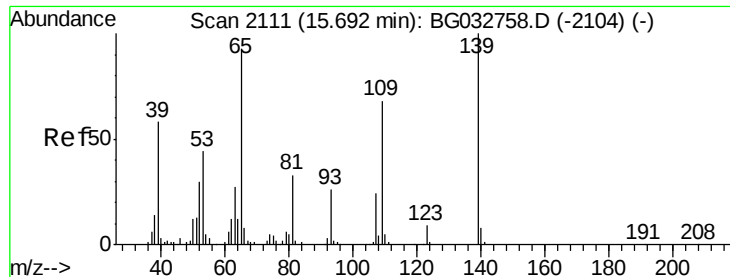
Sohil
3/14/2018 1:31:37 PM



#54
Dibenzofuran
Concen: 49.080 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	28.6	43.0
169	13.8	11.2	16.8





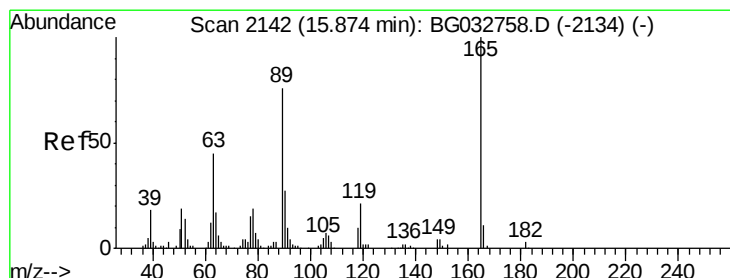
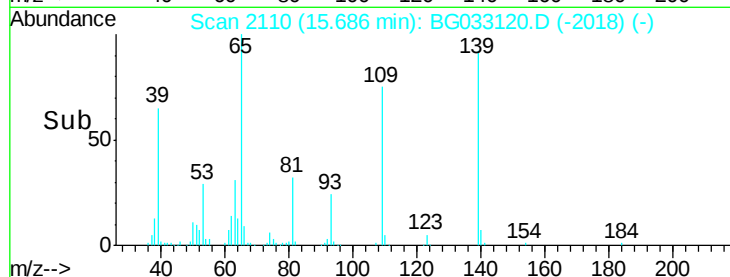
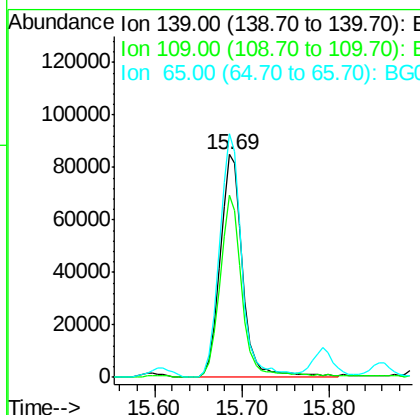
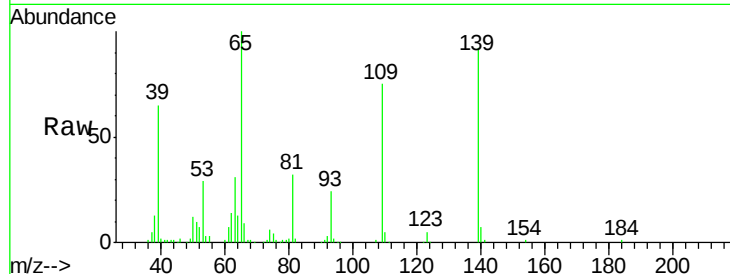
#55
4-Nitrophenol
Concen: 93.373 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	151405		
109	81.6	62.2	102.2	
65	109.2	97.2	137.2	

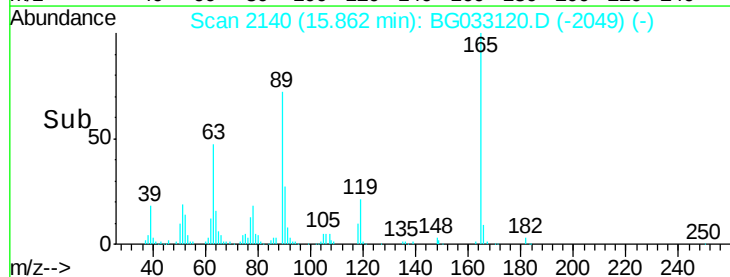
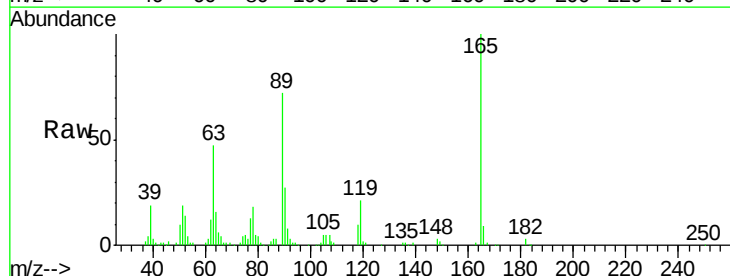
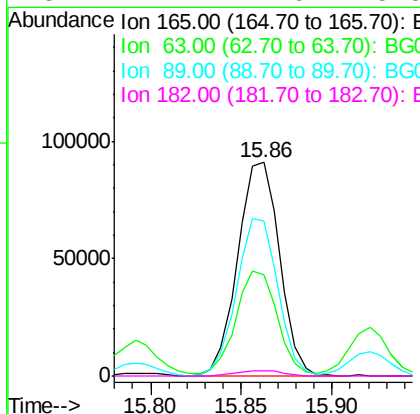
Manual Integrations
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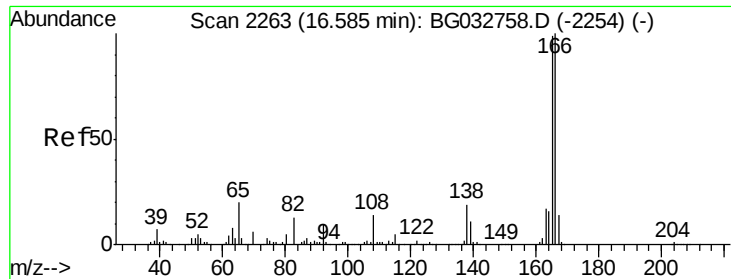
Sohil
3/14/2018 1:31:37 PM



#56
2,4-Dinitrotoluene
Concen: 69.152 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146904		
63	47.1	42.0	63.0	
89	72.4	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 48.130 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

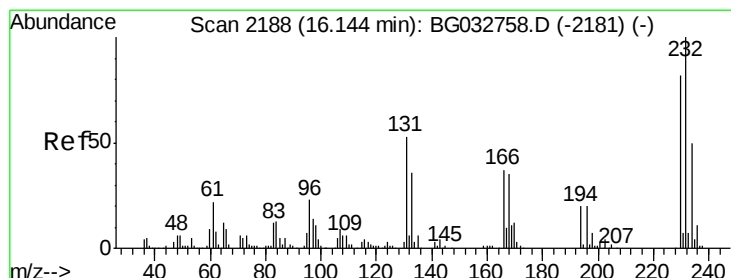
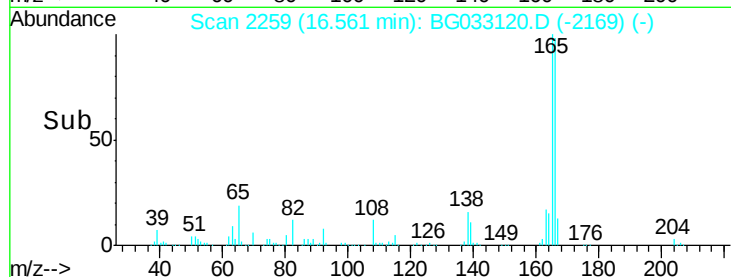
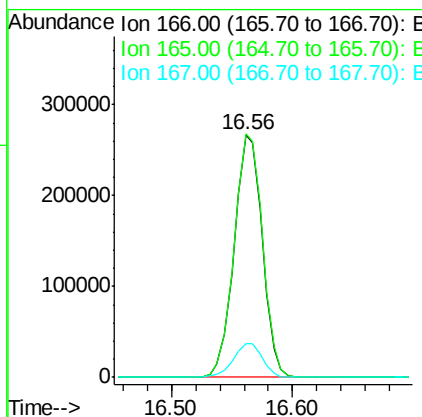
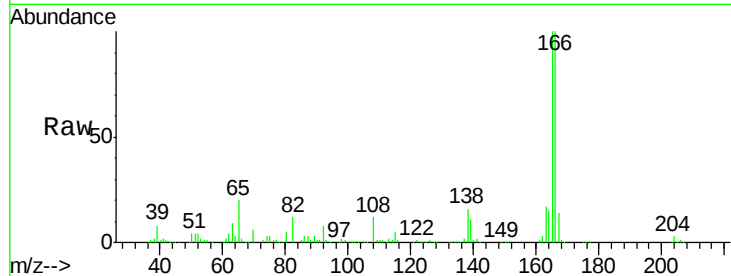
ClientSampleId :

TP-8-COMPMS

Tot Ion:	166	Resp:	433012
Ion Ratio	Lower	Upper	
166	100		
165	100.3	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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3/14/2018 1:31:37 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.617 ng m

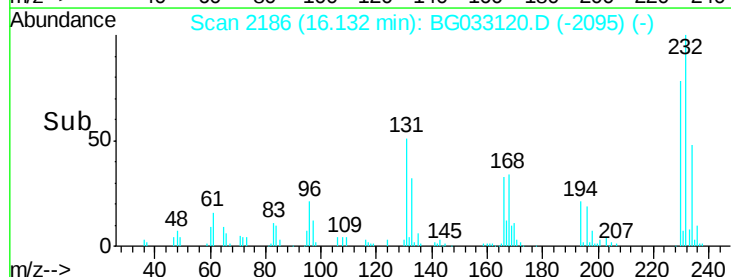
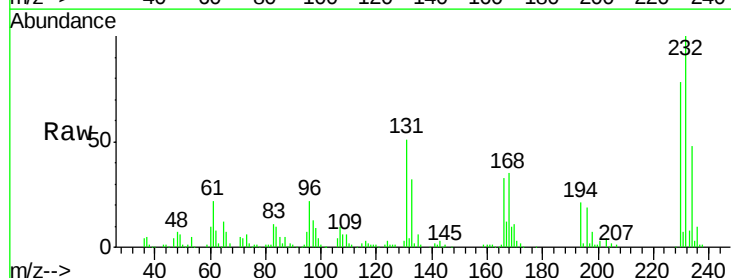
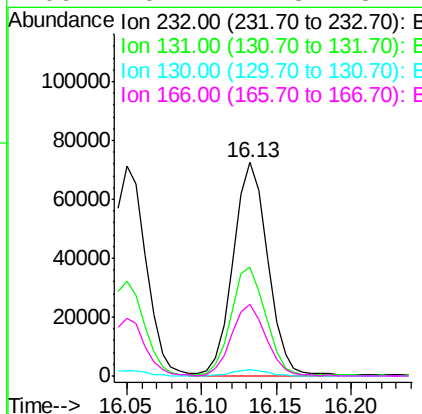
RT: 16.13 min Scan# 2186

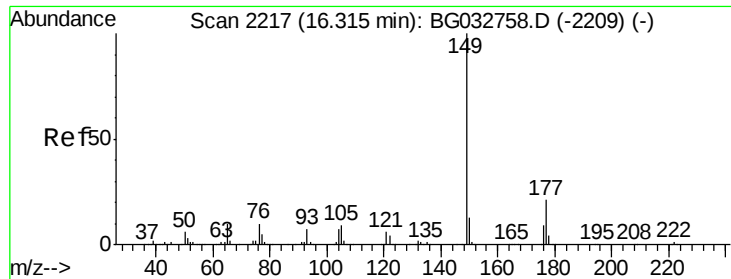
Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	232	Resp:	117284
Ion Ratio	Lower	Upper	
232	100		
131	44.1	33.5	50.3
130	2.8	2.2	3.2
166	26.7	24.8	37.2





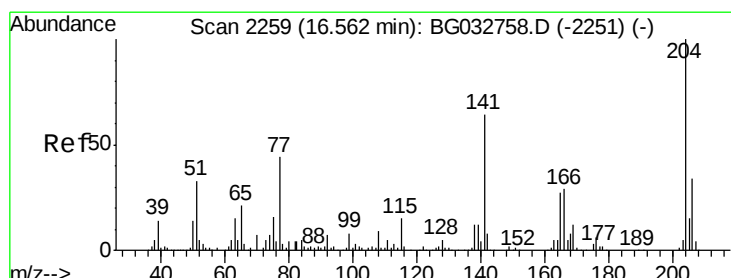
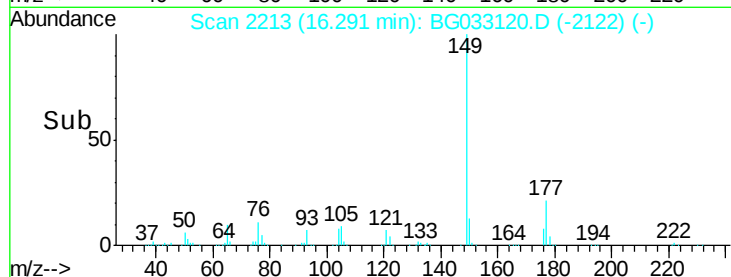
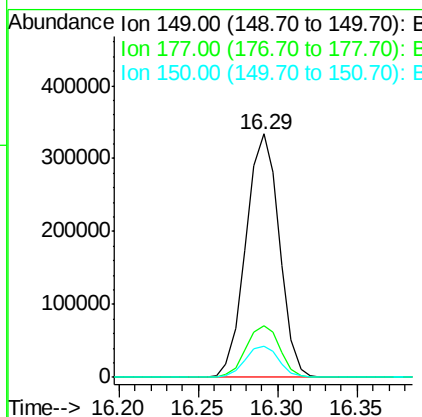
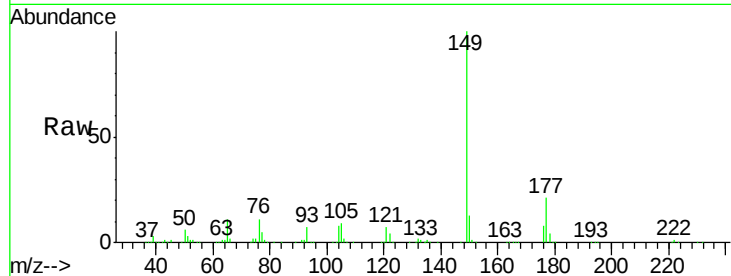
#59
Diethylphthalate
Concen: 47.556 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	13.0	10.2	15.2

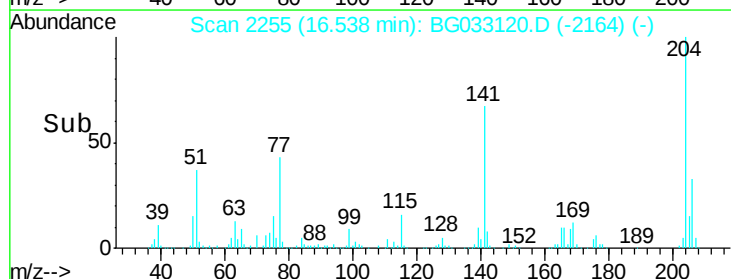
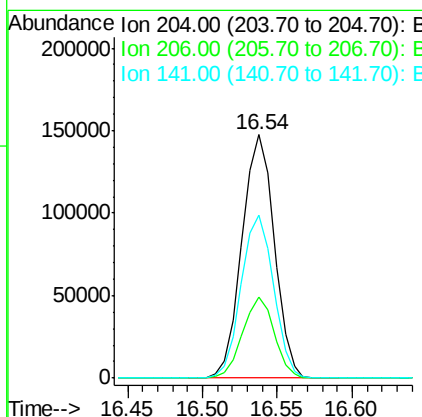
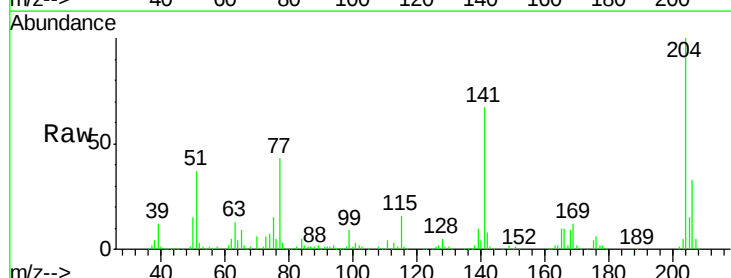
Manual Integrations
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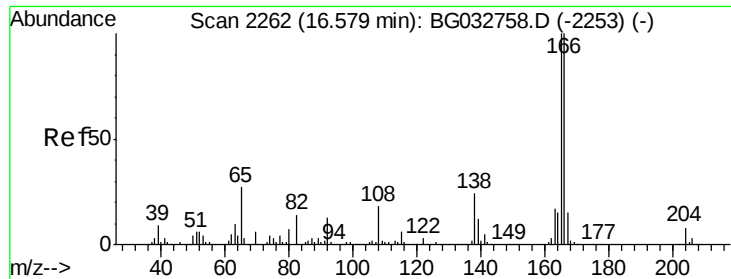
Sohil
3/14/2018 1:31:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 50.263 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	67.1	45.8	68.6





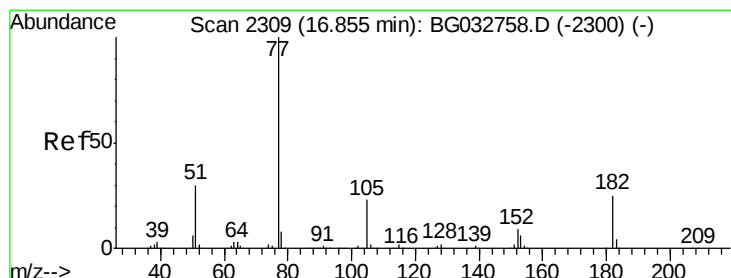
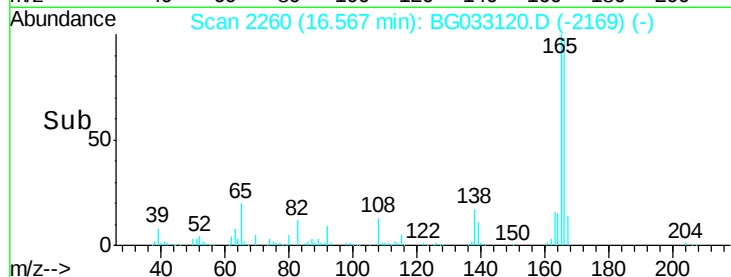
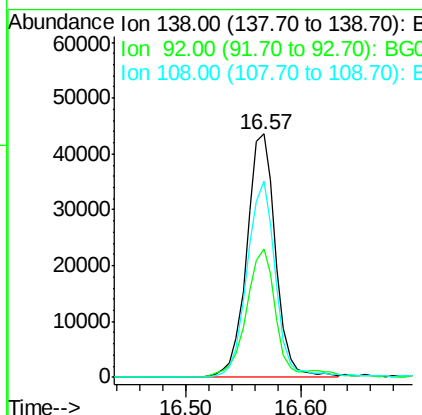
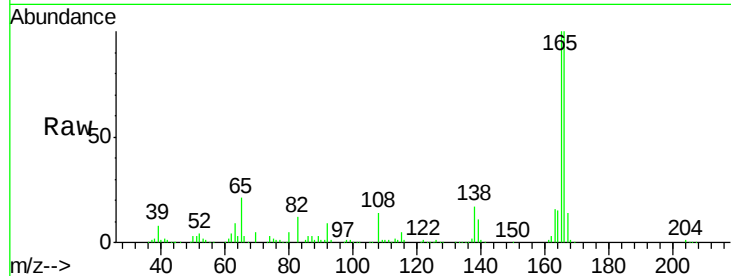
#61
4-Nitroaniline
Concen: 37.267 ng
RT: 16.57 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	40.1	80.1
108	80.6	65.4	105.4

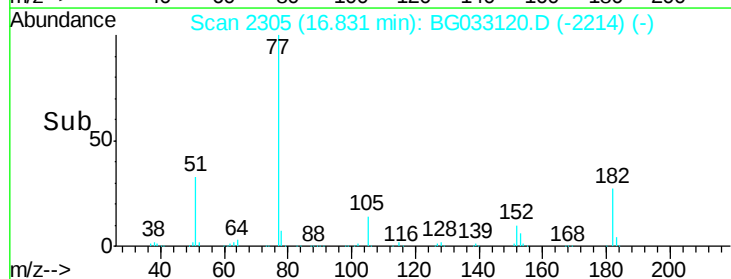
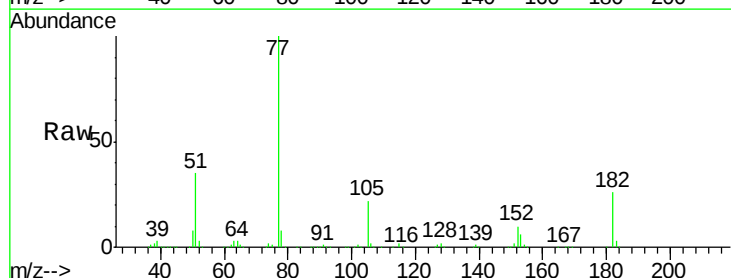
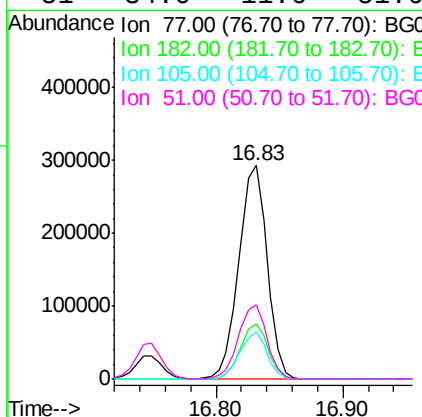
Manual Integrations
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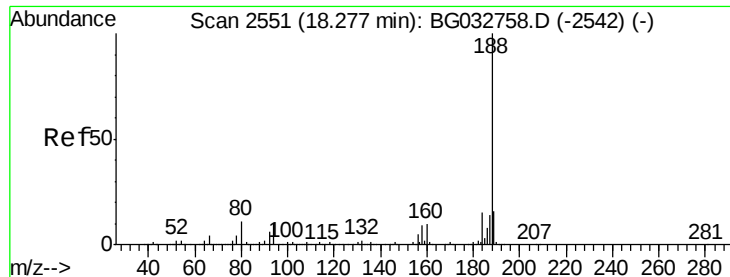
Sohil
3/14/2018 1:31:37 PM



#62
Azobenzene
Concen: 49.265 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	7.4	47.4
105	22.1	0.3	40.3
51	34.6	11.6	51.6





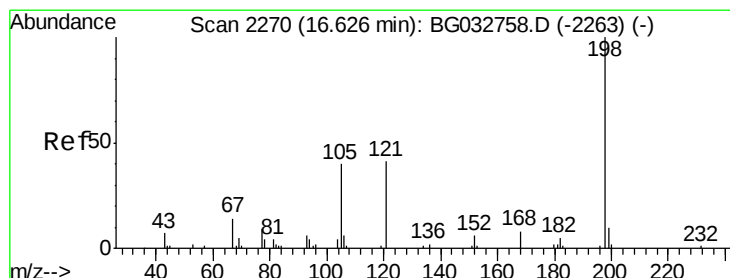
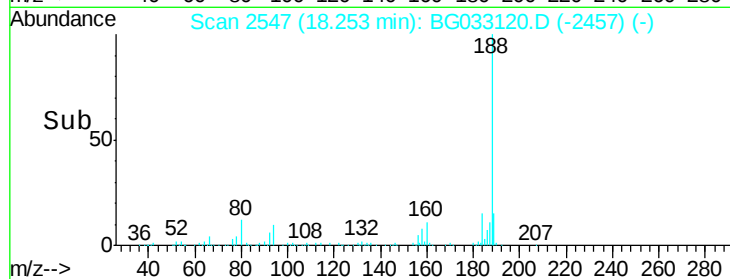
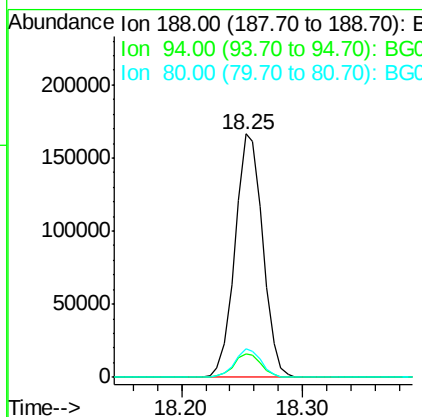
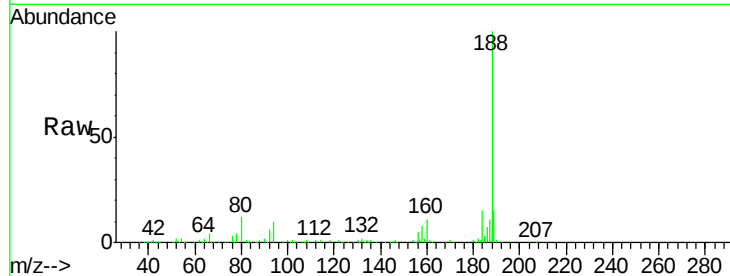
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

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

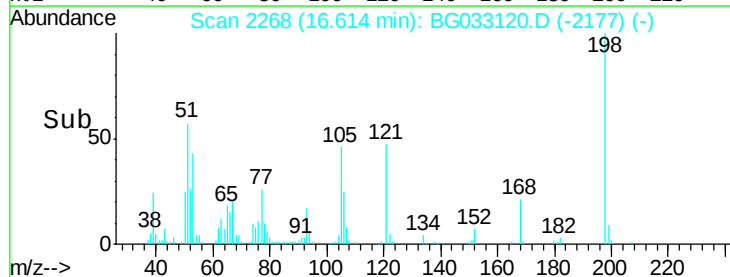
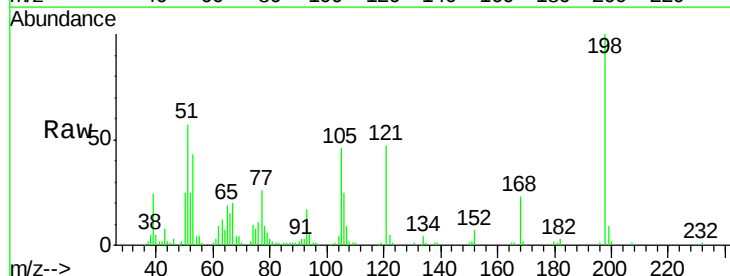
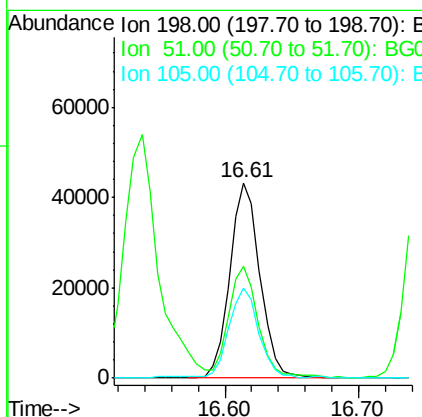
Manual Integrations
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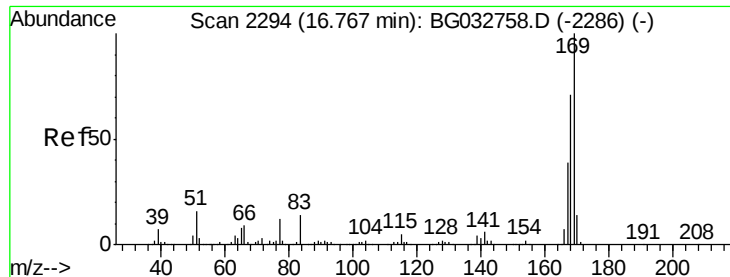
Sohil
3/14/2018 1:31:37 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 72.660 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.1	30.6	70.6
105	45.9	23.8	63.8





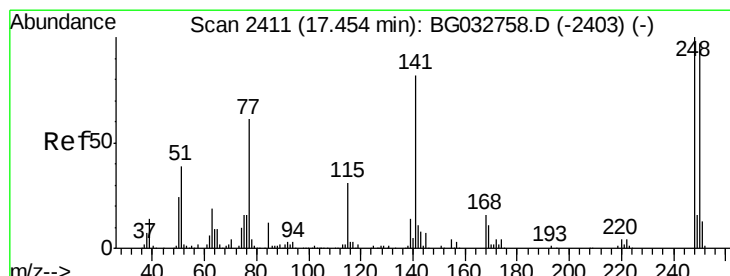
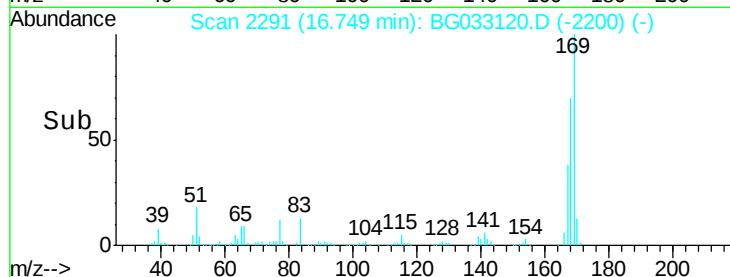
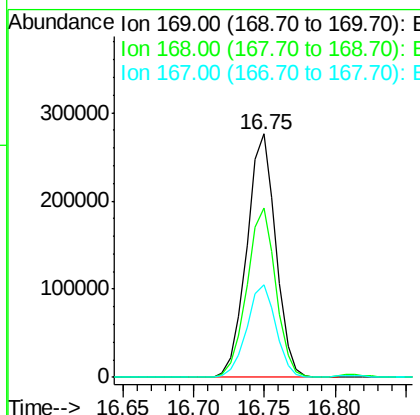
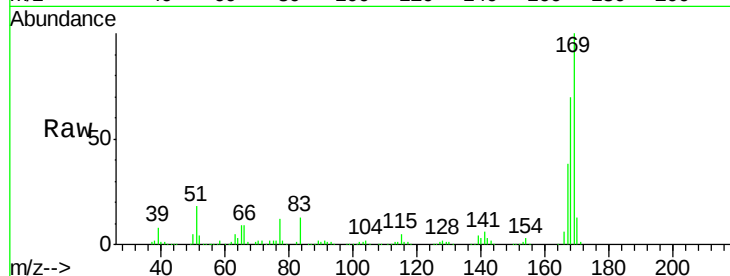
#65
 n-Nitrosodiphenylamine
 Concen: 45.994 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.0	30.1	45.1

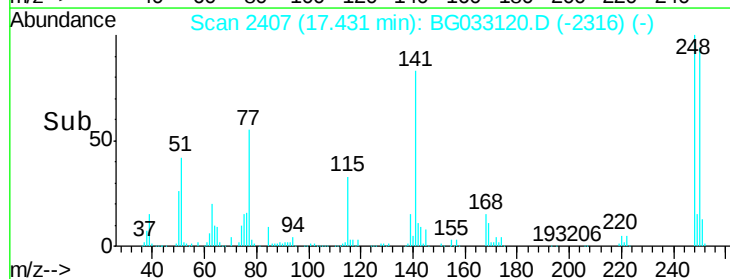
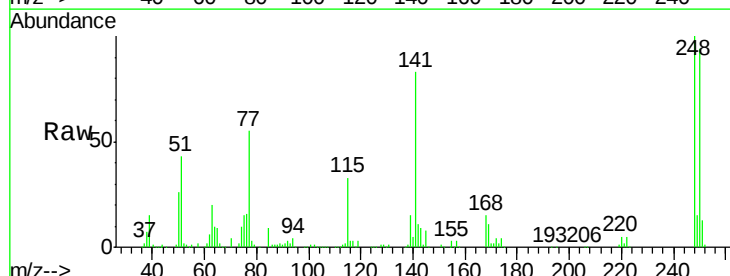
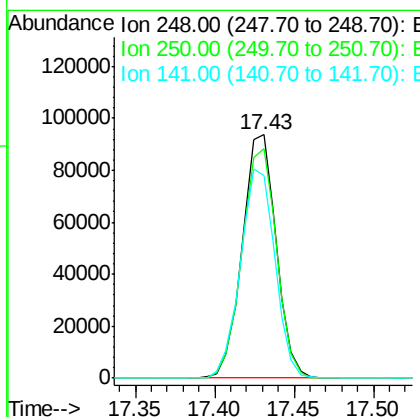
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 49.455 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	83.5	50.8	76.2





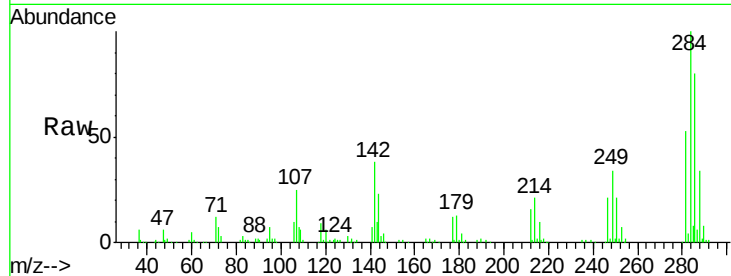
#67
Hexachlorobenzene
Concen: 48.112 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampled :
TP-8-COMPMS

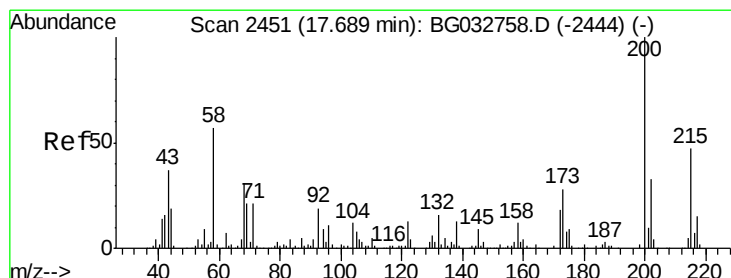
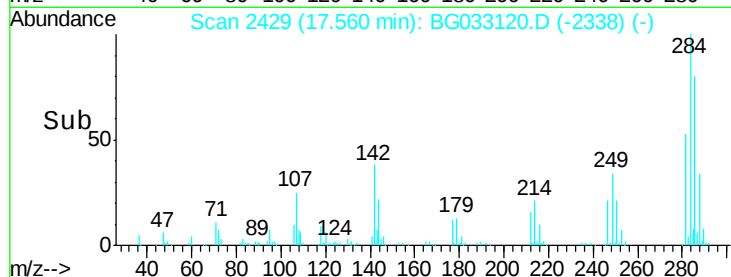
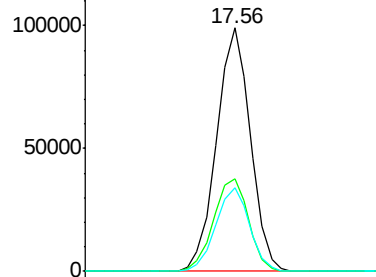
Tot Ion	Ratio	Resp	Lower	Upper
284	100	146333		
142	38.3	26.8	40.2	
249	34.1	26.3	39.5	

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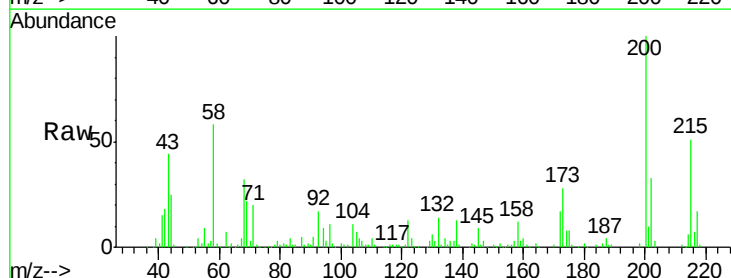


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

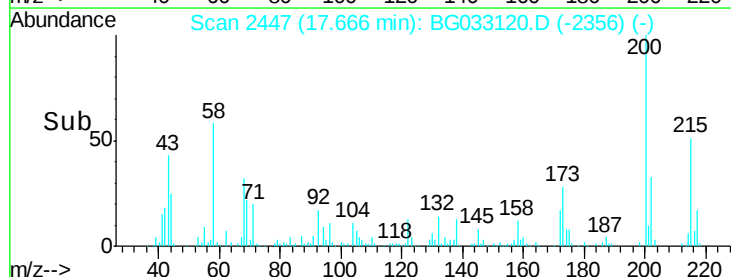
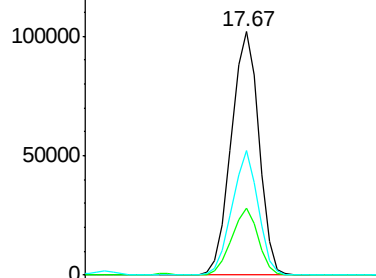


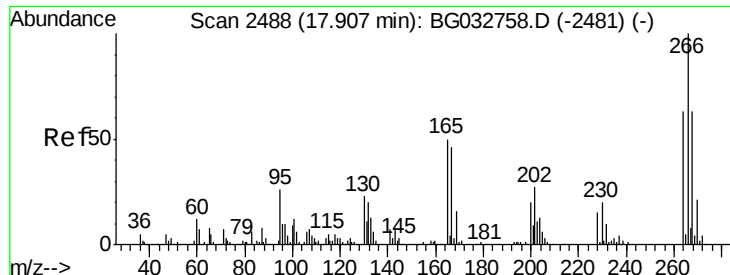
#68
Atrazine
Concen: 51.397 ng
RT: 17.67 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	146493		
173	27.7	5.2	45.2	
215	51.1	30.4	70.4	



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





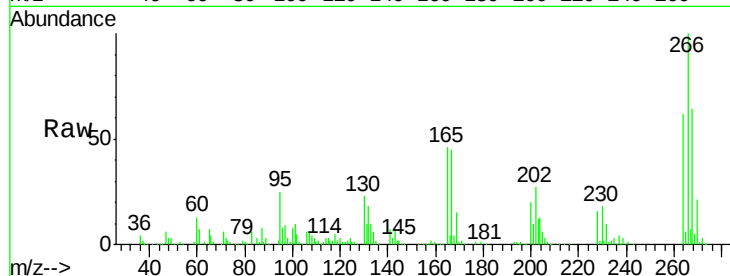
#69
 Pentachlorophenol
 Concen: 98.534 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.1	49.6	74.4

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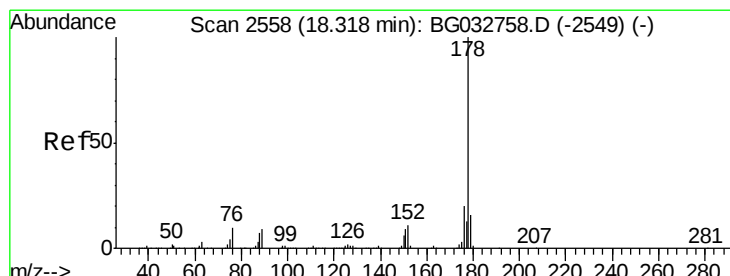
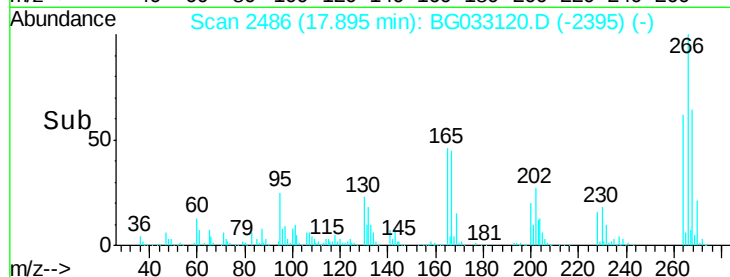
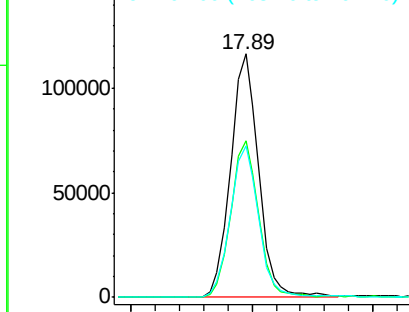


Abundance

Ion 265.70 (265.40 to 266.40): E

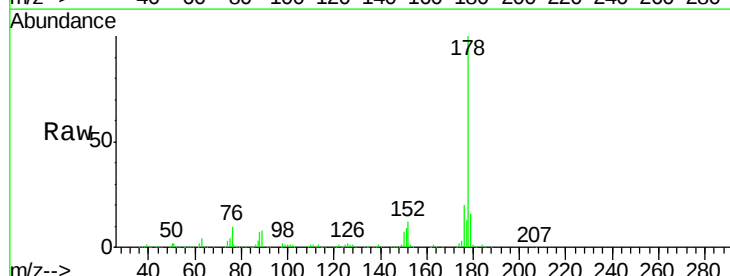
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.884 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.1	12.5	18.7

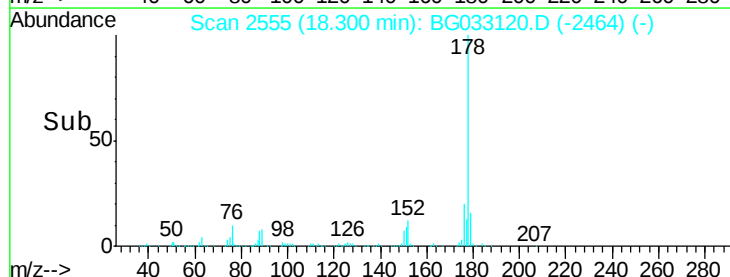
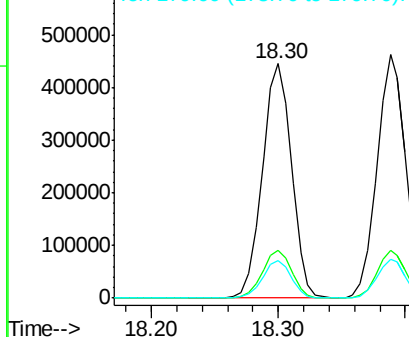


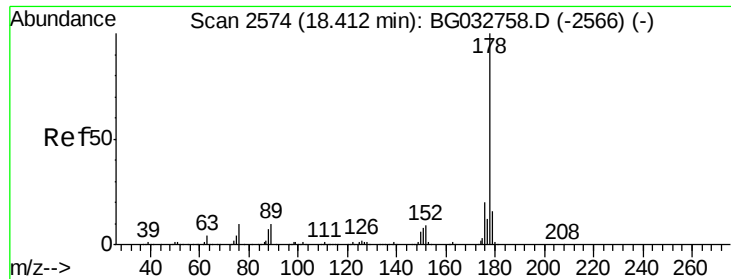
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





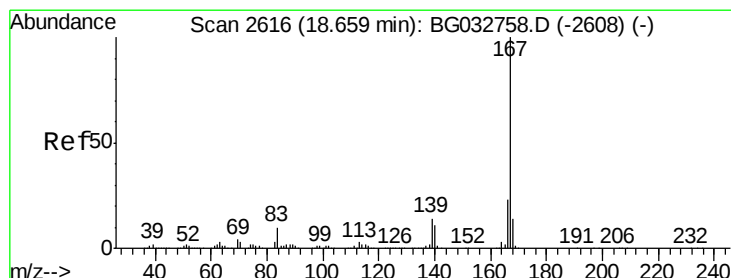
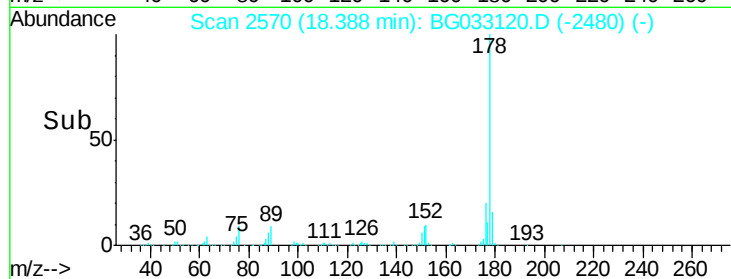
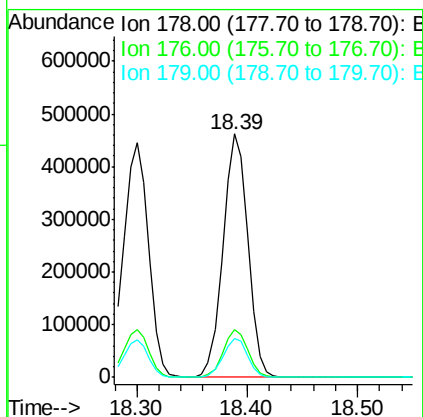
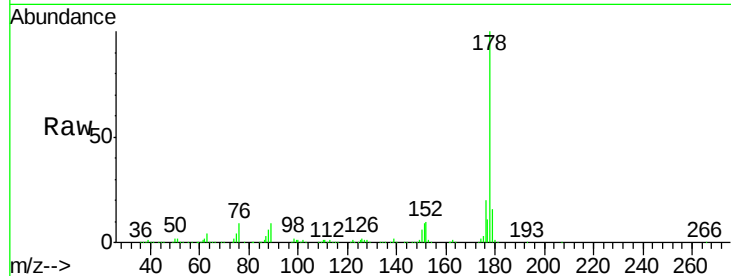
#71
 Anthracene
 Concen: 48.594 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.2	12.5	18.7

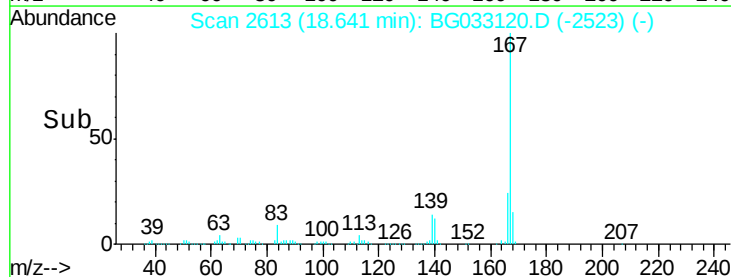
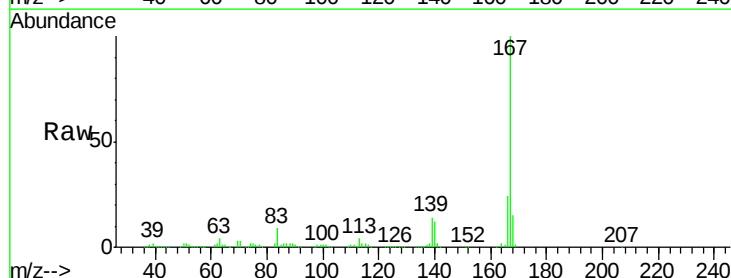
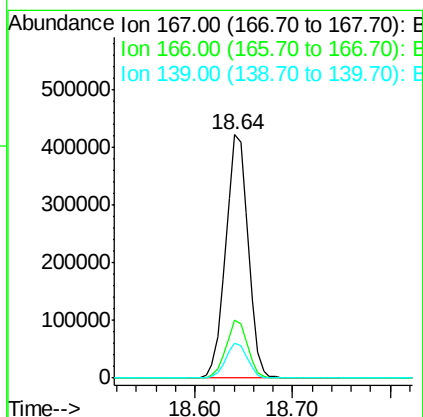
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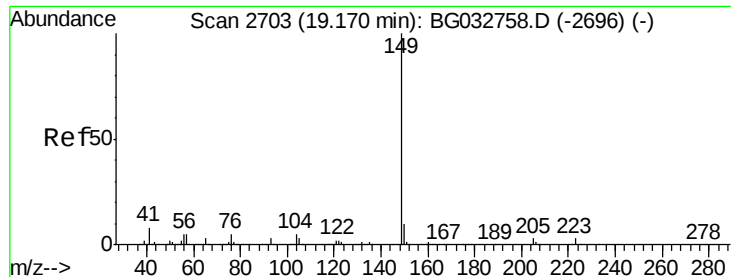
Sohil
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#72
 Carbazole
 Concen: 45.810 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 47.407 ng

RT: 19.14 min Scan# 2698

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

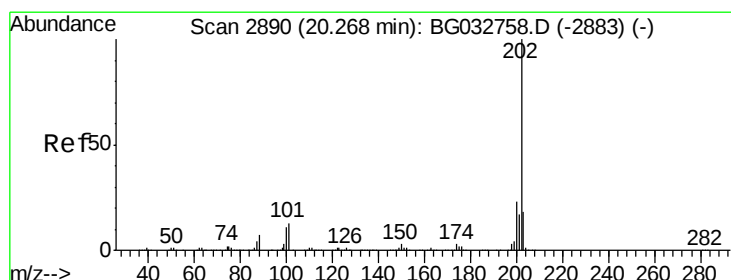
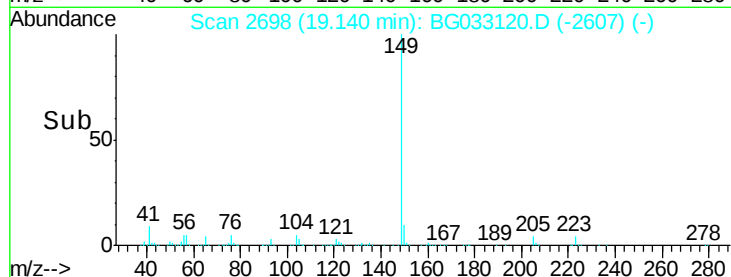
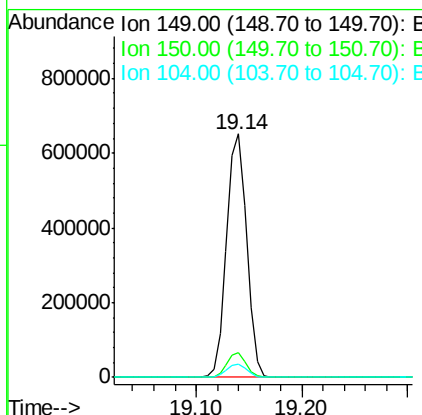
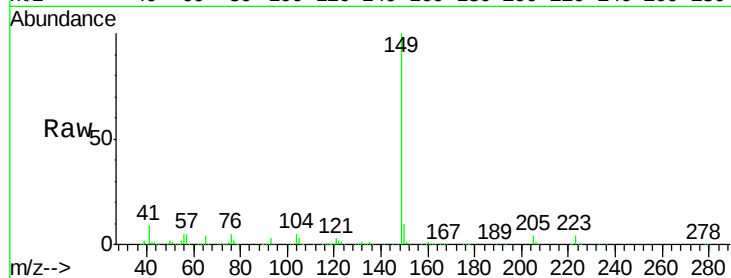
ClientSampleId :

TP-8-COMPMS

Tot Ion:	149	Resp:	854634
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.8	11.6
104	5.5	3.9	5.9

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#74

Fluoranthene

Concen: 49.931 ng

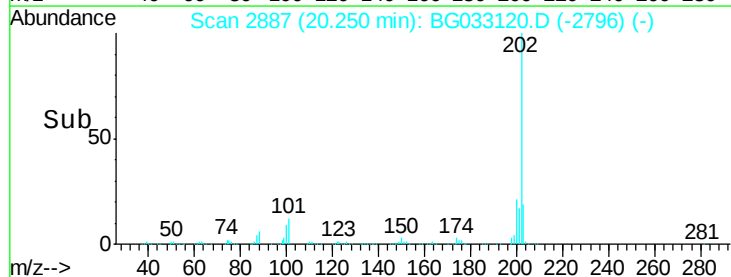
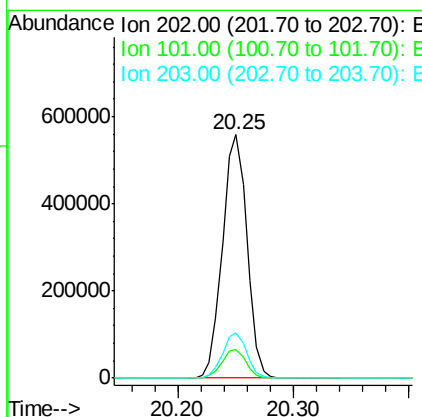
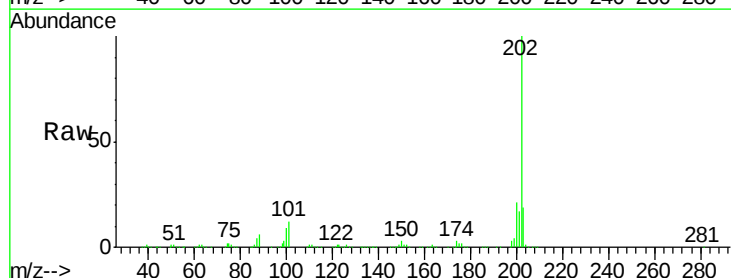
RT: 20.25 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tgt Ion:	202	Resp:	819053
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	28.9
203	18.8	0.0	37.5





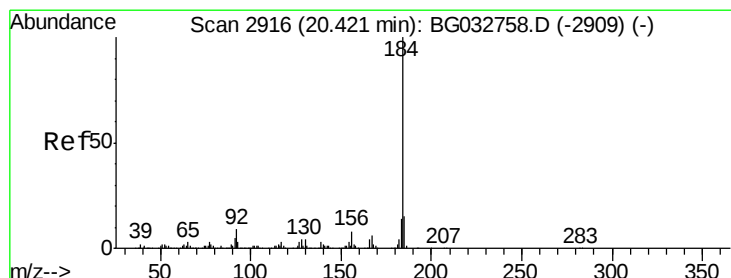
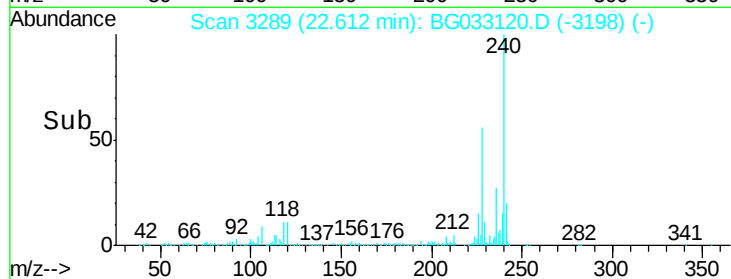
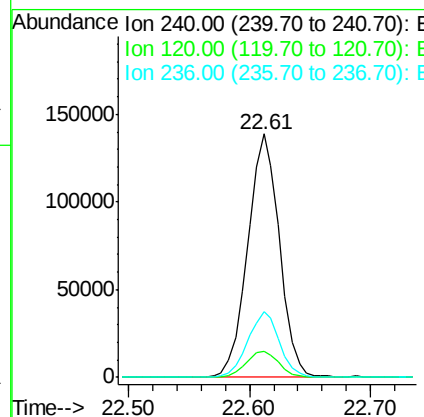
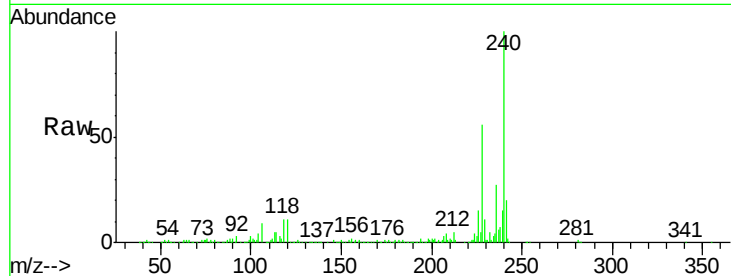
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	6.8	10.2#
236	27.1	20.9	31.3

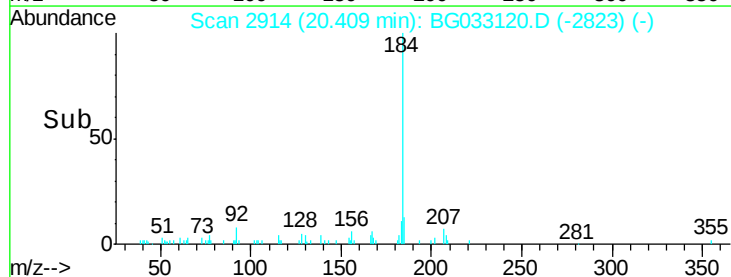
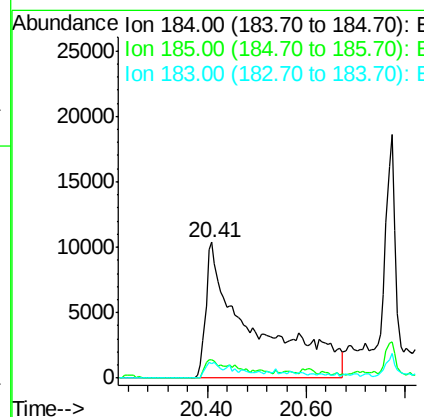
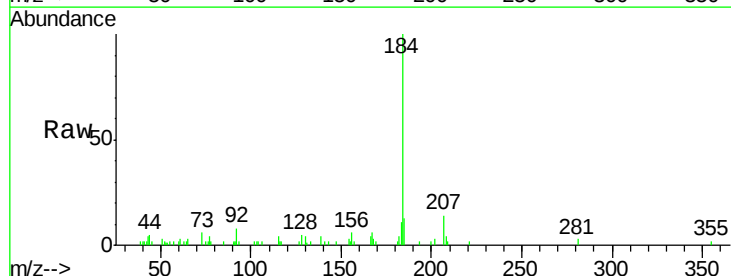
Manual Integrations
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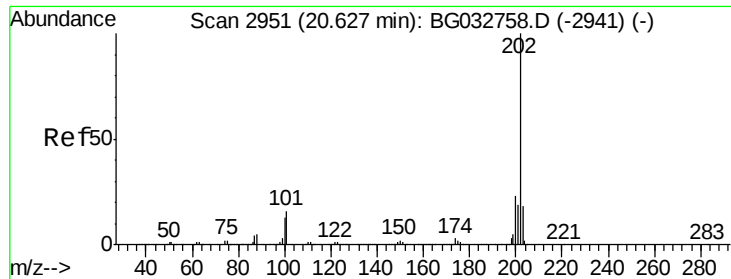
Sohil
3/14/2018 1:31:37 PM



#76
Benzidine
Concen: 7.836 ng m
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.1	16.7
183	11.1	10.6	16.0





#77

Pvrene

Concen: 46.223 ng

RT: 20.60 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

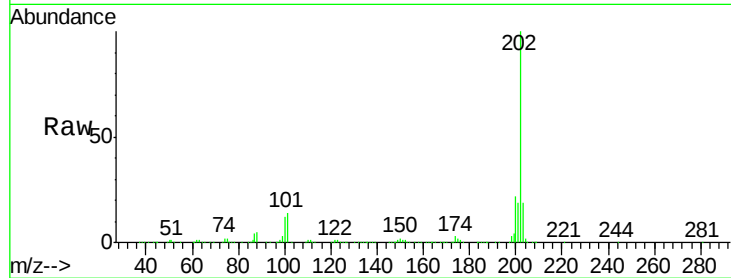
ClientSampleId :

TP-8-COMPMS

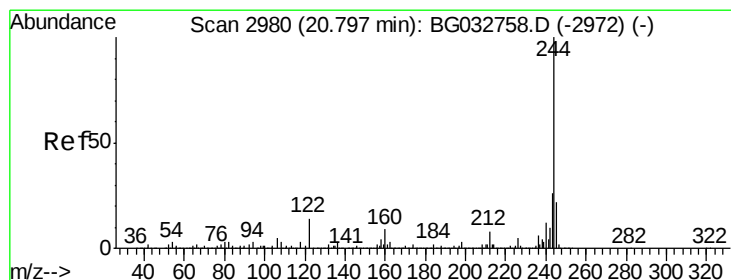
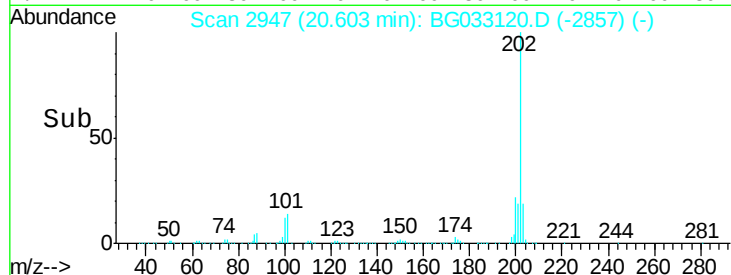
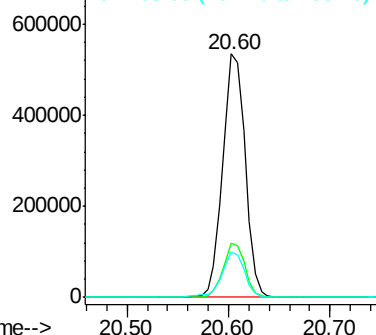
Tot Ion:	202	Resp:	826176
Ion Ratio		Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.8	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.072 ng

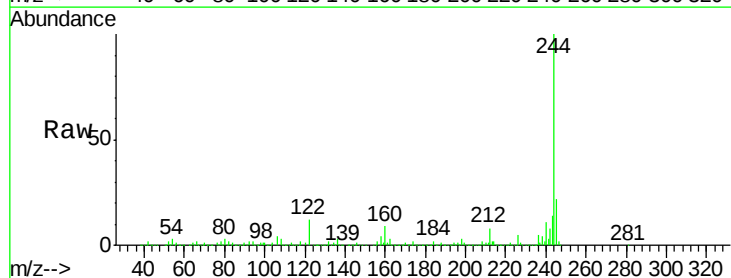
RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

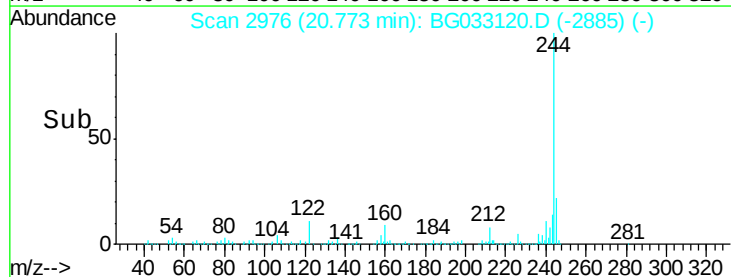
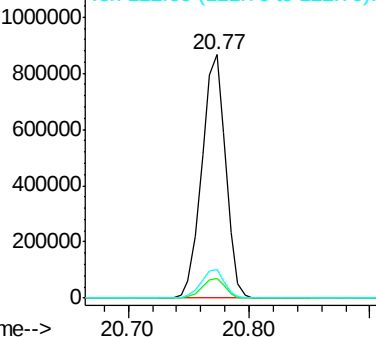
Lab File: BG033120.D

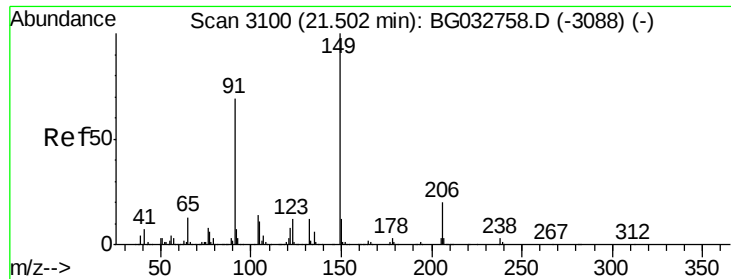
Acq: 13 Mar 2018 15:48

Tgt Ion:	244	Resp:	1185316
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.8
122	11.5	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





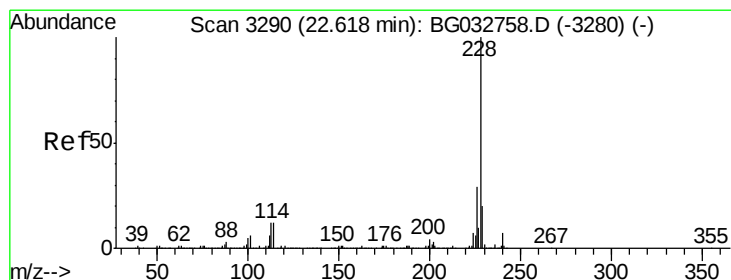
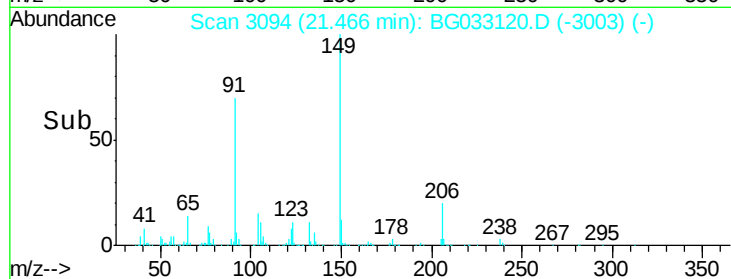
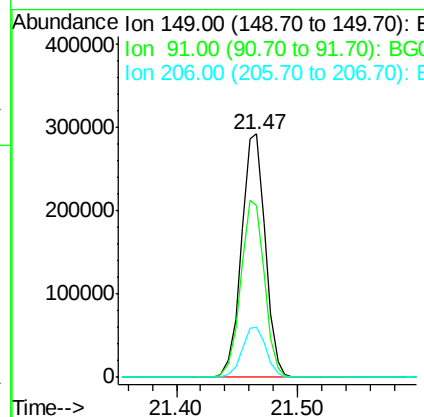
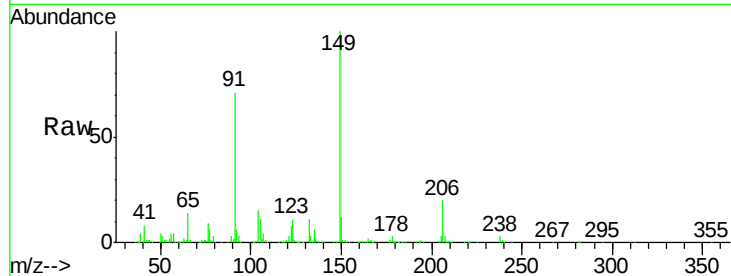
#79
Butylbenzylphthalate
Concen: 50.725 ng
RT: 21.47 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	62.2	93.2
206	20.5	18.6	27.8

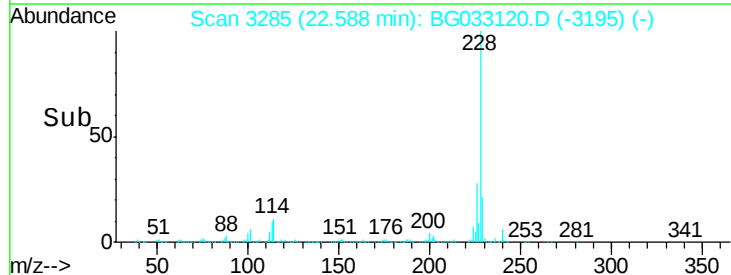
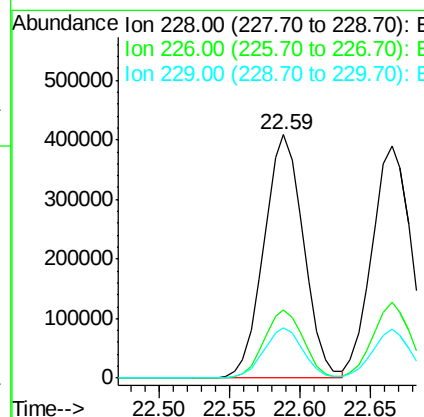
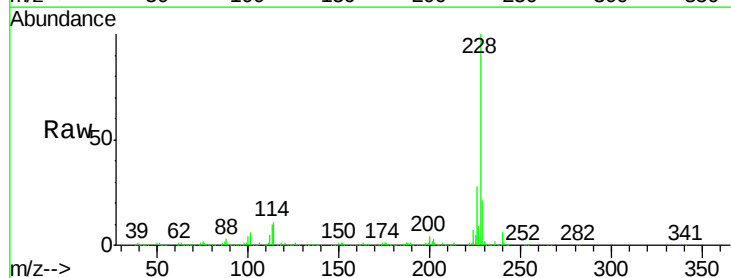
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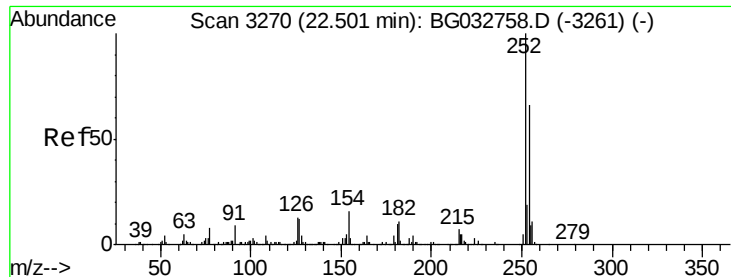
Sohil
3/14/2018 1:31:37 PM



#80
Benzo(a)anthracene
Concen: 49.545 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.8	16.2	24.2





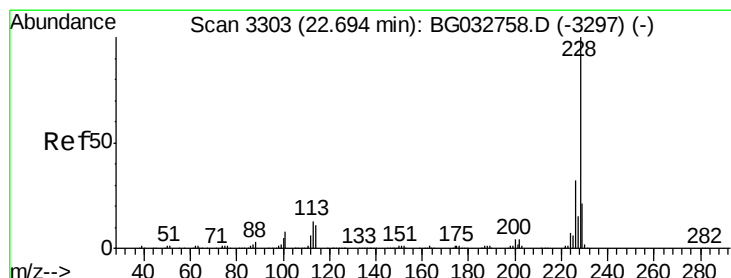
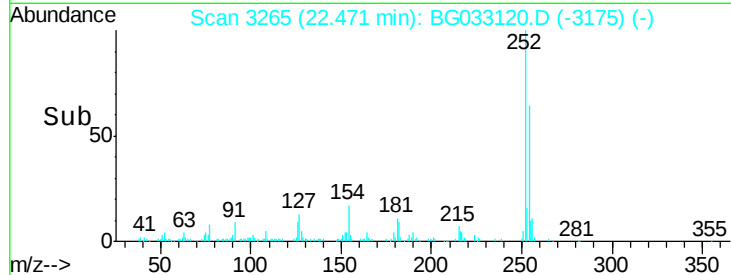
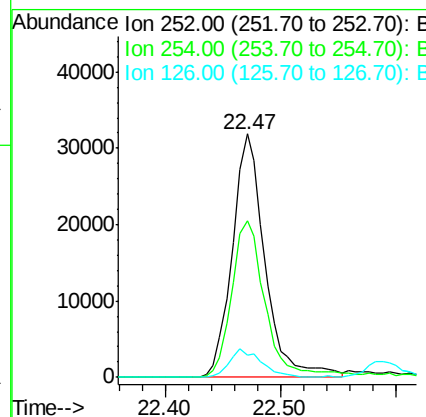
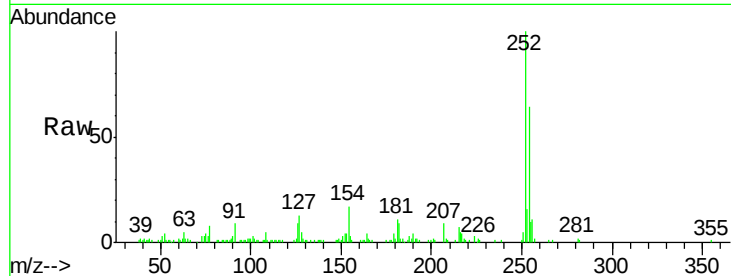
#81
 3,3'-Dichlorobenzidine
 Concen: 10.388 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	9.3	7.4	11.2

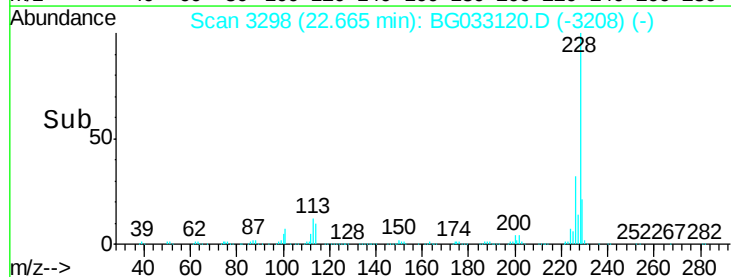
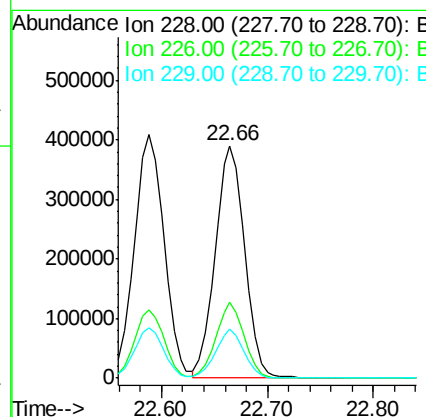
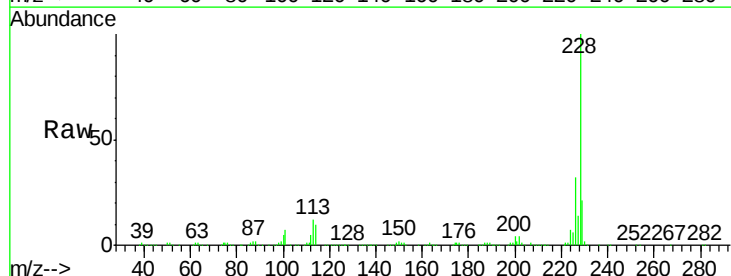
Manual Integrations
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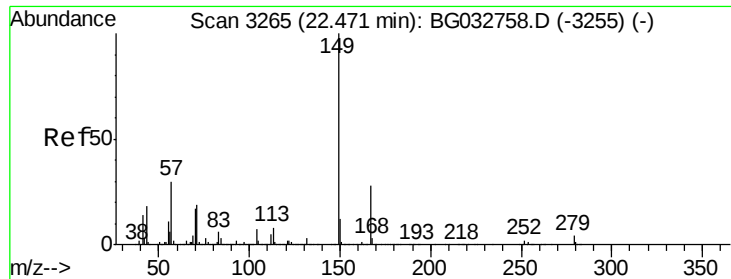
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#82
 Chrysene
 Concen: 48.426 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.2	15.0	22.4





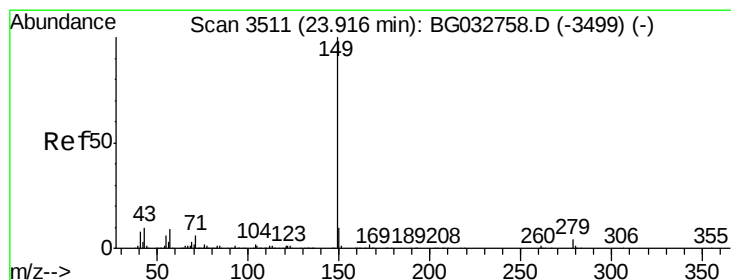
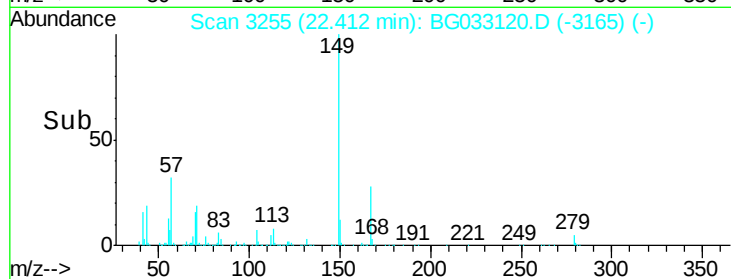
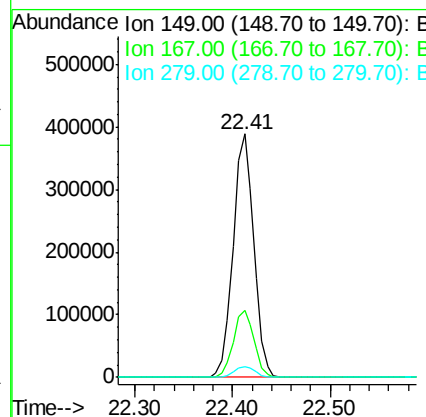
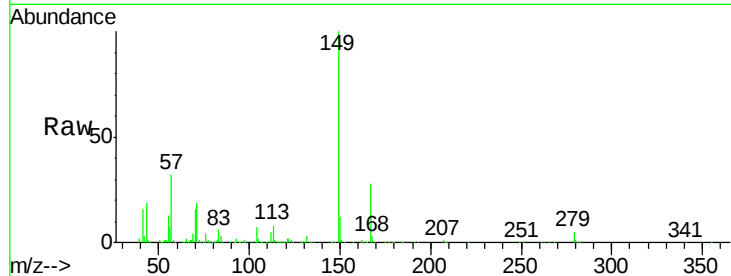
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.460 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	4.6	4.0	6.0

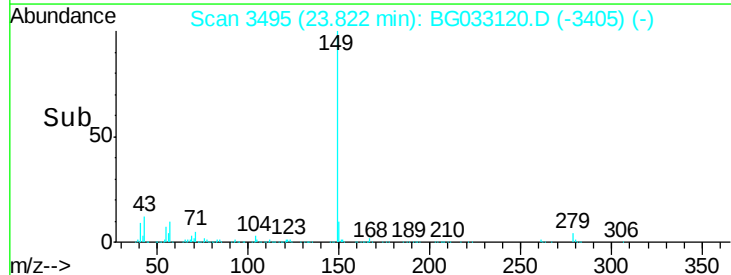
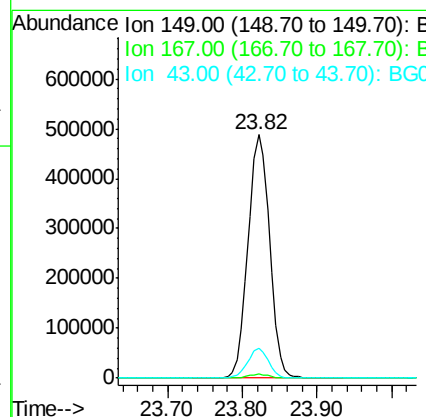
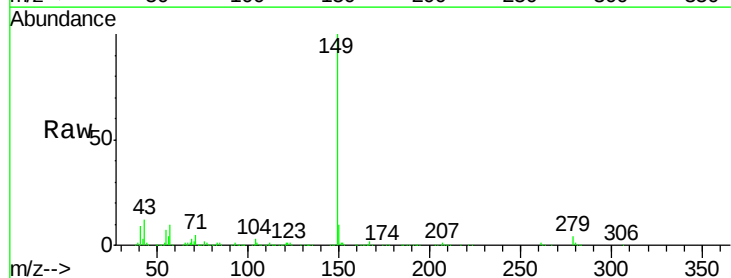
Manual Integrations
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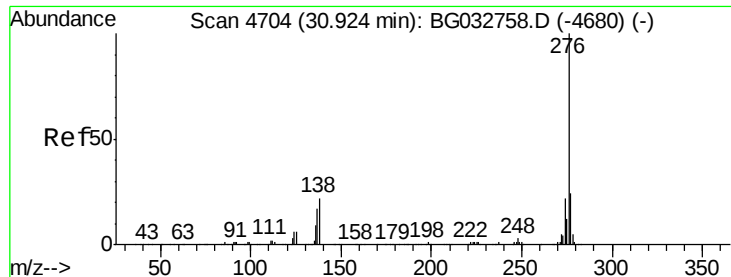
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 54.966 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.8	8.9	13.3





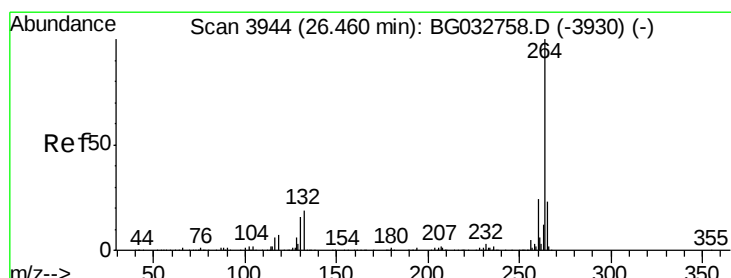
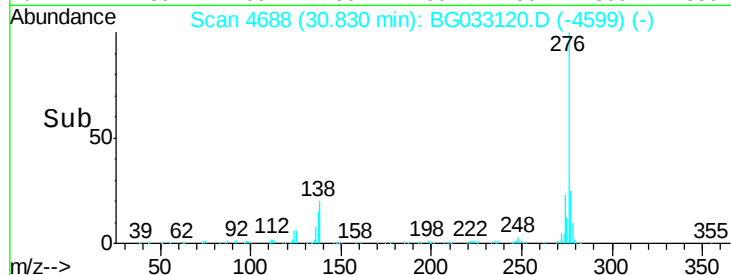
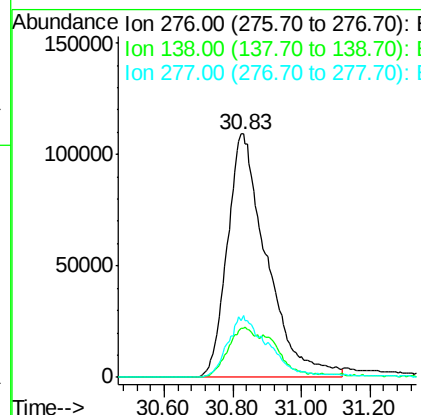
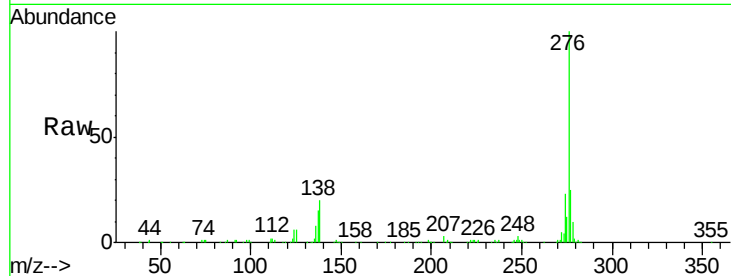
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.019 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. -0.01 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.9	16.0	24.0#
277	25.6	20.0	30.0

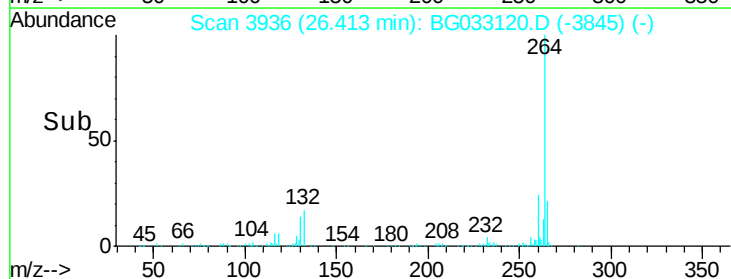
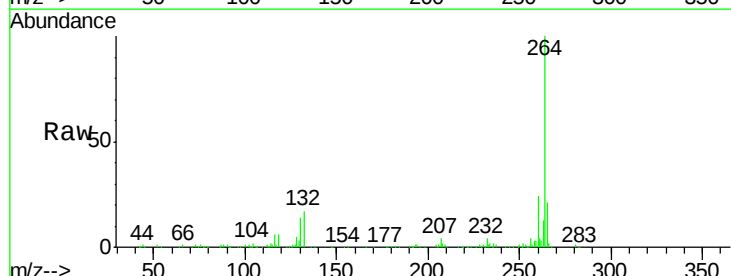
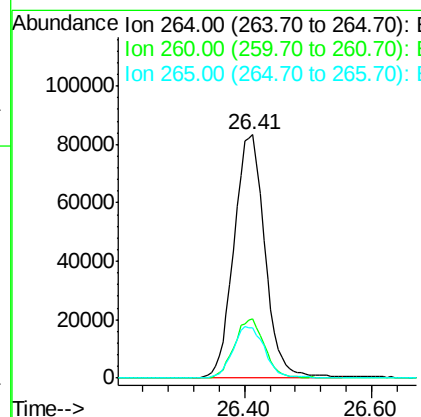
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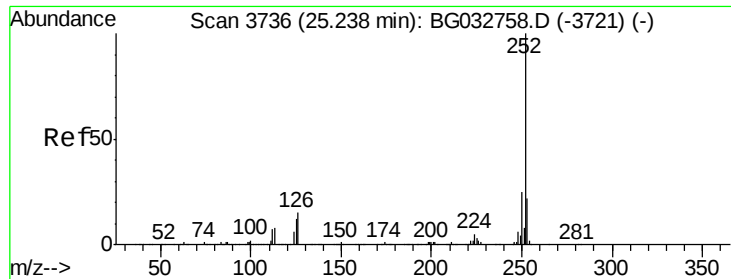
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033120.D
 Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	20.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.419 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Instrument :

BNA_G

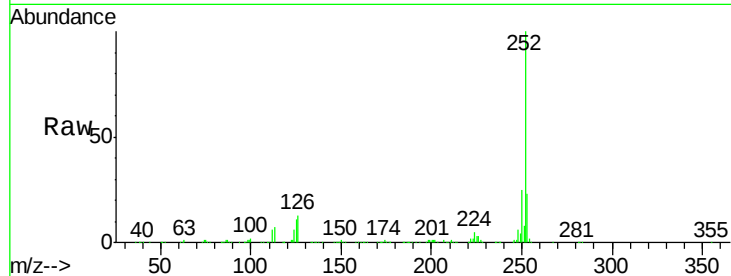
ClientSampleId :

TP-8-COMPMS

Tot Ion:	252	Resp:	804059
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	10.6	7.2	10.8

Manual Integrations
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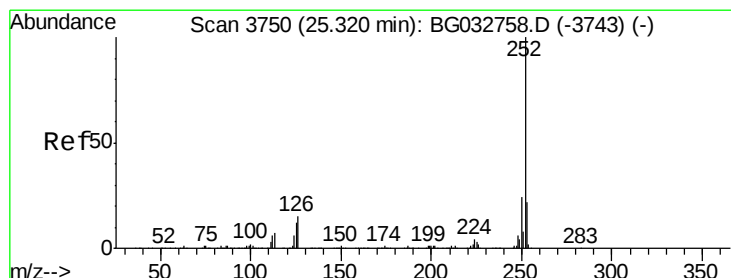
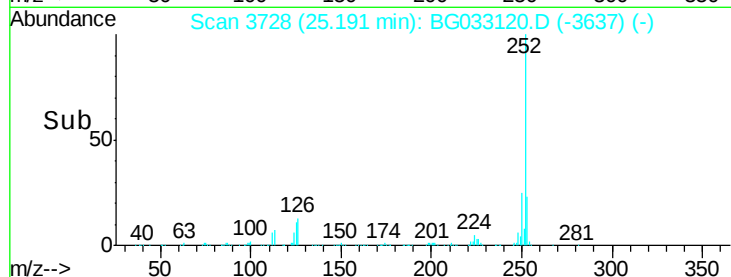
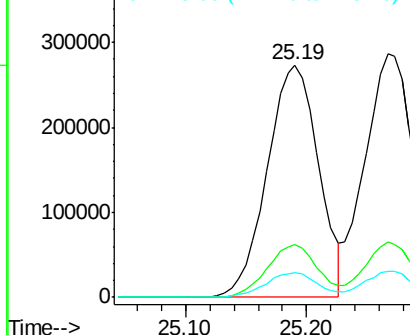


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.270 ng

RT: 25.27 min Scan# 3741

Delta R.T. -0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

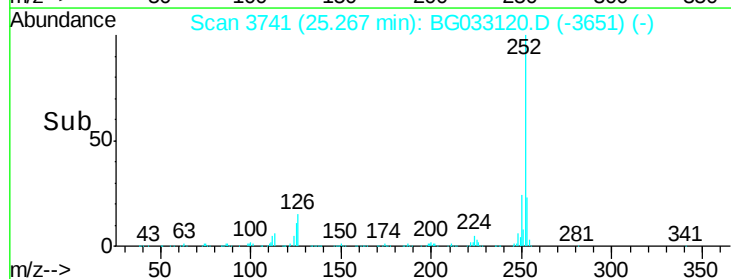
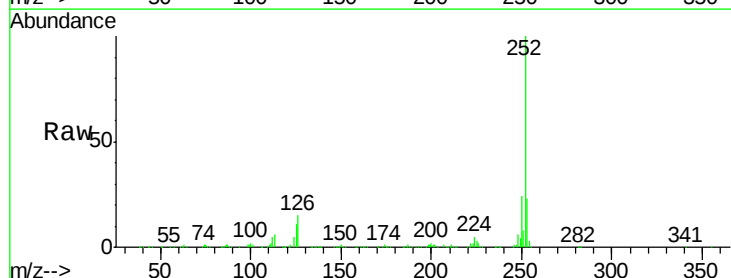
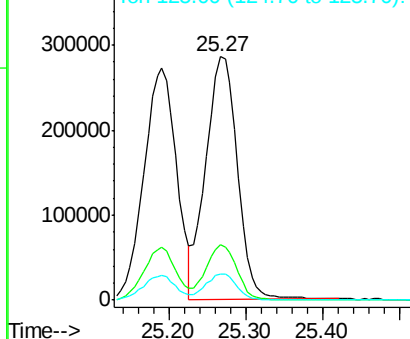
Tgt Ion:	252	Resp:	813145
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	10.9	6.6	9.8#

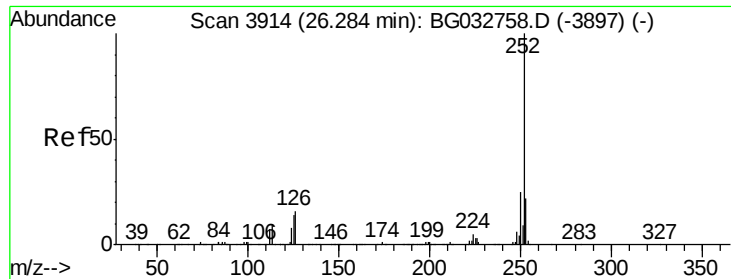
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





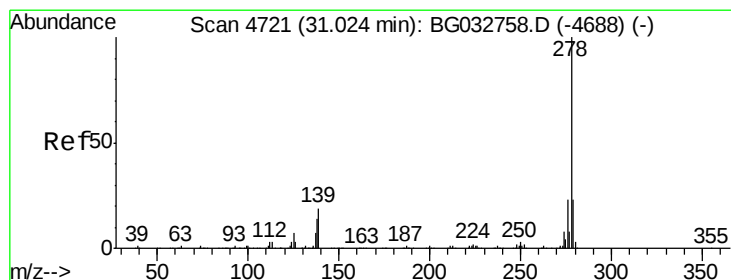
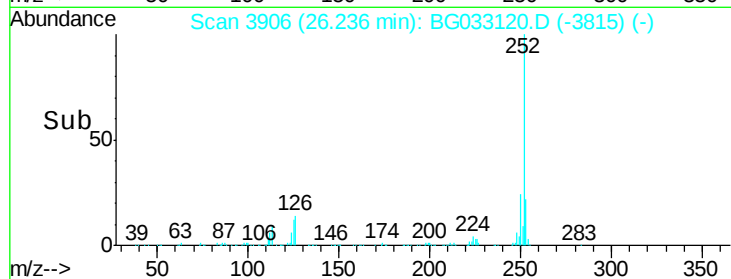
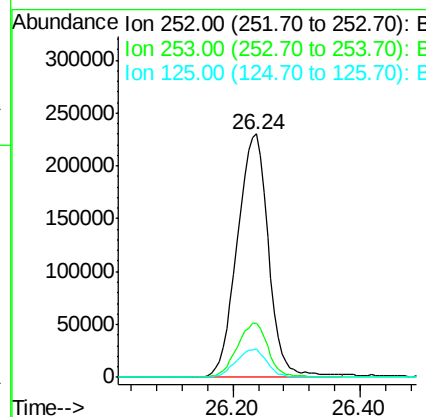
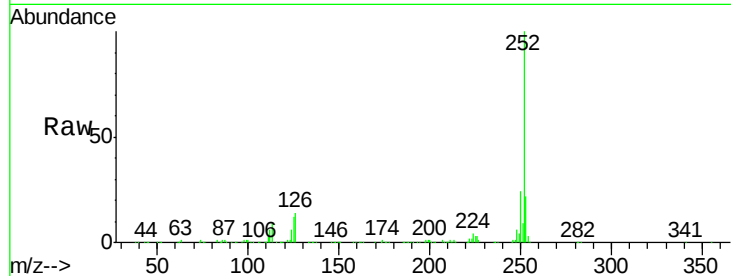
#89
Benzo(a)pyrene
Concen: 49.604 ng
RT: 26.24 min Scan# 3906
Delta R.T. 0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	11.6	7.3	10.9#

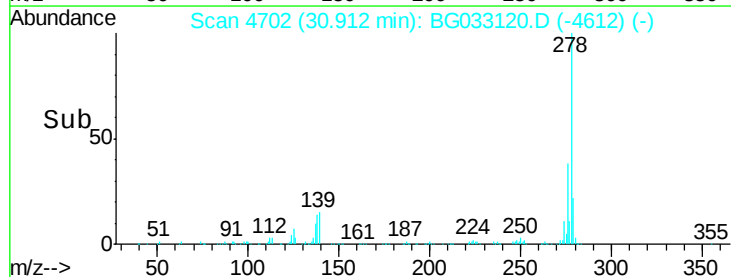
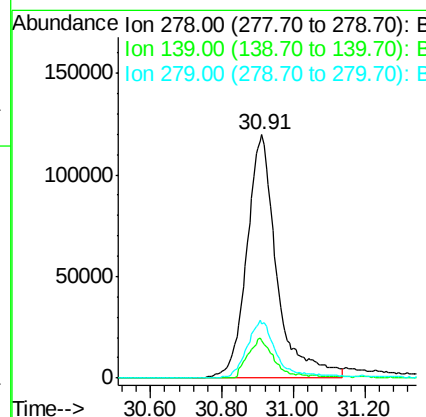
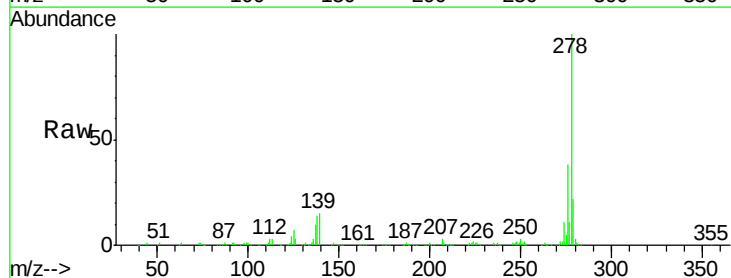
Manual Integrations
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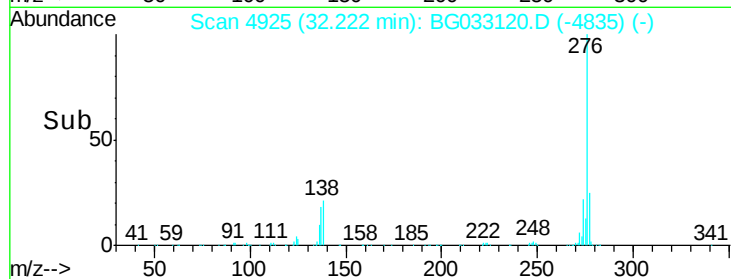
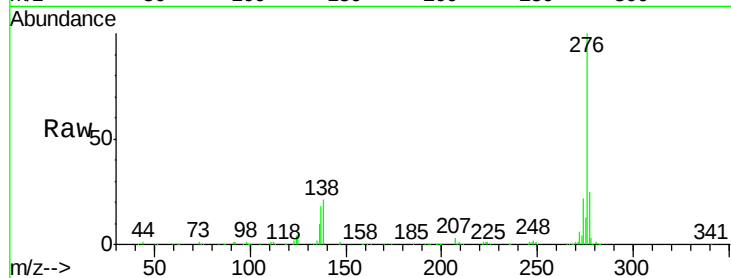
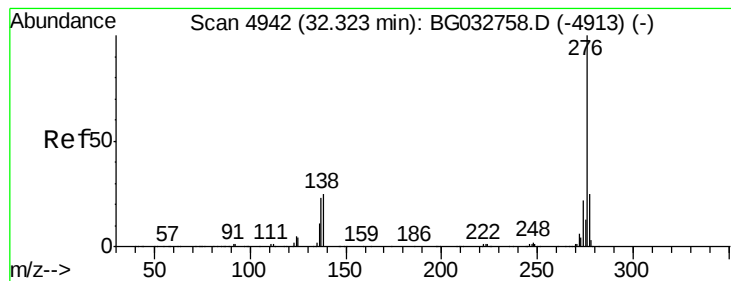
Sohil
3/14/2018 1:31:37 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.059 ng
RT: 30.91 min Scan# 4702
Delta R.T. -0.00 min
Lab File: BG033120.D
Acq: 13 Mar 2018 15:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	9.8	14.6#
279	22.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 46.398 ng

RT: 32.22 min Scan# 4925

Delta R.T. -0.00 min

Lab File: BG033120.D

Acq: 13 Mar 2018 15:48

Tot Ion:	276	Resp:	727163
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.3	27.5
138	21.5	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMS

Manual Integrations
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