

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
 Data File : BG032106.D
 Acq On : 17 Jan 2018 18:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

1/18/2018 4:00:17 PM

Quant Time: Jan 18 05:27:42 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	51149	20.00	ng	-0.03
21) Naphthalene-d8	11.63	136	213767	20.00	ng	-0.03
38) Acenaphthene-d10	15.38	164	149893	20.00	ng	-0.02
63) Phenanthrene-d10	18.11	188	377222	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	439018	20.00	ng	-0.03
86) Perylene-d12	26.15	264	468019	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	214372	76.65	ng	-0.03
7) Phenol-d6	7.85	99	274504	77.94	ng	-0.03
23) Nitrobenzene-d5	9.94	82	268589	85.00	ng	-0.03
41) 2,4,6-Tribromophenol	16.86	330	202111	81.48	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	938292	77.62	ng	-0.03
78) Terphenyl-d14	20.65	244	1452248	73.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	36904	34.348	ng	# 74
3) Pyridine	4.29	79	107548	37.501	ng	# 85
4) n-Nitrosodimethylamine	4.19	42	43243	42.919	ng	# 83
6) Aniline	8.04	93	175282	39.454	ng	90
8) 2-Chlorophenol	8.29	128	119014	38.030	ng	83
9) Benzaldehyde	7.84	77	77916	38.180	ng	91
10) Phenol	7.88	94	130023	37.475	ng	99
11) bis(2-Chloroethyl)ether	8.13	93	103874	37.369	ng	85
12) 1,3-Dichlorobenzene	8.63	146	159524	38.948	ng	# 94
13) 1,4-Dichlorobenzene	8.78	146	158934	38.539	ng	97
14) 1,2-Dichlorobenzene	9.11	146	152975	38.352	ng	97
15) Benzyl Alcohol	8.98	79	113021	44.171	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.28	45	110803	39.223	ng	79
17) 2-Methylphenol	9.18	107	100137	37.765	ng	93
18) Hexachloroethane	9.87	117	51779	40.854	ng	# 83
19) n-Nitroso-di-n-propylamine	9.56	70	92561	42.355	ng	# 89
20) 3+4-Methylphenols	9.51	107	144723	39.398	ng	99
22) Acetophenone	9.59	105	194444	40.044	ng	# 92
24) Nitrobenzene	9.99	77	131080	41.590	ng	# 87
25) Isophorone	10.51	82	240677	40.907	ng	# 87
26) 2-Nitrophenol	10.71	139	79118	42.366	ng	# 84
27) 2,4-Dimethylphenol	10.75	122	116470	39.301	ng	94
28) bis(2-Chloroethoxy)methane	10.99	93	140959	39.765	ng	# 93
29) 2,4-Dichlorophenol	11.25	162	149095	40.887	ng	92
30) 1,2,4-Trichlorobenzene	11.48	180	189187	40.172	ng	96
31) Naphthalene	11.68	128	406926	38.427	ng	99
32) Benzoic acid	10.85	122	65124m	29.650	ng	
33) 4-Chloroaniline	11.77	127	179828	39.601	ng	94
34) Hexachlorobutadiene	11.94	225	142378	42.092	ng	98
35) Caprolactam	12.53	113	46457	41.994	ng	# 45
36) 4-Chloro-3-methylphenol	12.84	107	140772	42.176	ng	90
37) 2-Methylnaphthalene	13.24	142	336000	39.966	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	260368	39.849	ng	# 95
40) Hexachlorocyclopentadiene	13.57	237	161584	43.908	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011718\
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Manual Integrations
 APPROVED

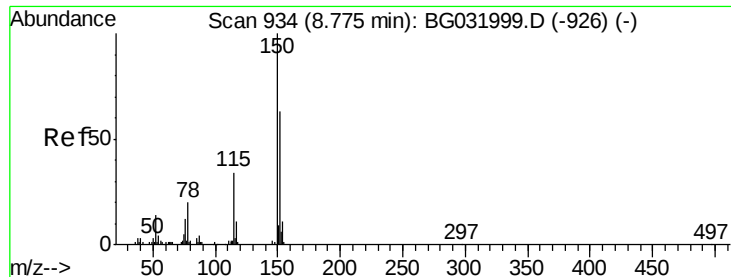
Sohil

1/18/2018 4:00:17 PM

Quant Time: Jan 18 05:27:42 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	153950	41.934	ng	97
43) 2,4,5-Trichlorophenol	13.89	196	173943	40.933	ng #	90
45) 1,1'-Biphenyl	14.22	154	490657	38.184	ng	95
46) 2-Chloronaphthalene	14.28	162	385231	38.537	ng	95
47) 2-Nitroaniline	14.46	65	85726	44.796	ng #	70
48) Acenaphthylene	15.11	152	579633	38.077	ng	99
49) Dimethylphthalate	14.81	163	517376	39.443	ng	99
50) 2,6-Dinitrotoluene	14.93	165	110987	40.765	ng #	72
51) Acenaphthene	15.45	154	389591	38.705	ng	96
52) 3-Nitroaniline	15.27	138	99643	40.521	ng #	74
53) 2,4-Dinitrophenol	15.46	184	41985	35.029	ng #	6
54) Dibenzofuran	15.78	168	578243	38.509	ng	100
55) 4-Nitrophenol	15.55	139	77491	43.241	ng #	78
56) 2,4-Dinitrotoluene	15.72	165	153558	41.893	ng #	70
57) Fluorene	16.42	166	478255	38.835	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.99	232	172140	43.790	ng #	84
59) Diethylphthalate	16.16	149	500693	39.374	ng	96
60) 4-Chlorophenyl-phenylether	16.40	204	299936	39.703	ng	92
61) 4-Nitroaniline	16.42	138	103634	43.934	ng	90
62) Azobenzene	16.69	77	319547	40.148	ng	89
64) 4,6-Dinitro-2-methylphenol	16.47	198	93401	39.632	ng #	70
65) n-Nitrosodiphenylamine	16.60	169	443894	38.780	ng	95
66) 4-Bromophenyl-phenylether	17.29	248	208856	38.914	ng	95
67) Hexachlorobenzene	17.41	284	221877	37.366	ng #	92
68) Atrazine	17.53	200	189621	39.391	ng	95
69) Pentachlorophenol	17.75	266	153410	40.419	ng	97
70) Phenanthrene	18.16	178	780498	37.163	ng	100
71) Anthracene	18.25	178	793333	37.873	ng	99
72) Carbazole	18.51	167	689532	37.946	ng	99
73) Di-n-butylphthalate	19.01	149	817951	38.093	ng	100
74) Fluoranthene	20.12	202	977819	37.185	ng	95
76) Benzidine	20.28	184	418104	38.085	ng	97
77) Pyrene	20.48	202	1004007	36.379	ng	98
79) Butylbenzylphthalate	21.34	149	365598	36.973	ng #	76
80) Benzo(a)anthracene	22.43	228	1045805	38.304	ng	99
81) 3,3'-Dichlorobenzidine	22.32	252	418809	41.063	ng #	98
82) Chrysene	22.50	228	1004627	38.314	ng	99
83) Bis(2-ethylhexyl)phthalate	22.27	149	529024	36.484	ng #	97
84) Di-n-octyl phthalate	23.65	149	836308	36.315	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.44	276	1279359	39.870	ng #	81
87) Benzo(b)fluoranthene	24.96	252	1080431	38.192	ng #	95
88) Benzo(k)fluoranthene	25.04	252	1089149	39.400	ng #	97
89) Benzo(a)pyrene	25.97	252	1046906	39.121	ng #	96
90) Dibenzo(a,h)anthracene	30.52	278	1060468	41.123	ng #	95
91) Benzo(g,h,i)perylene	31.79	276	1048622	39.785	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

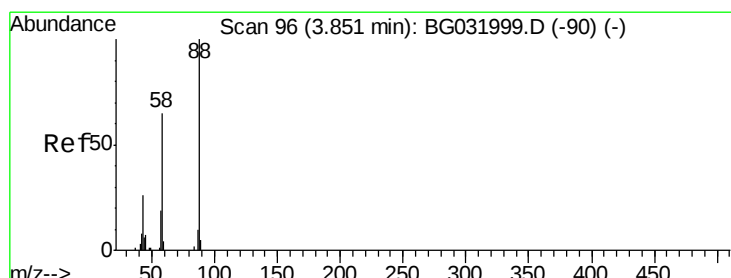
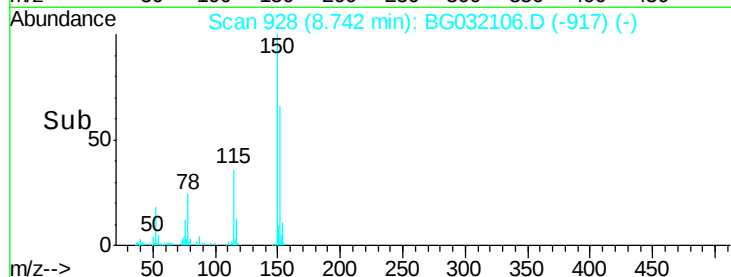
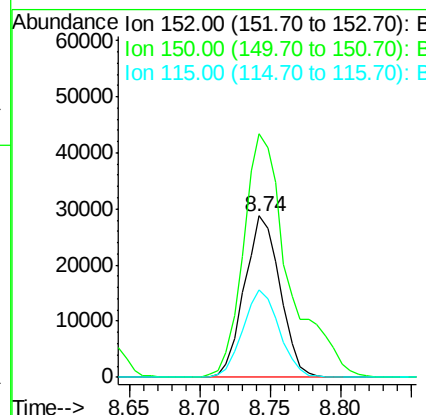
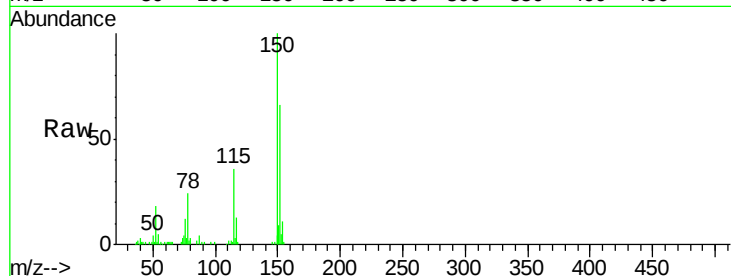
SSTDCCC040

Tgt Ion:	152	Resp:	51149
Ion Ratio	Lower	Upper	
152	100		
150	150.6	126.6	189.8
115	53.9	53.0	79.4

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#2

1,4-Dioxane

Concen: 34.348 ng

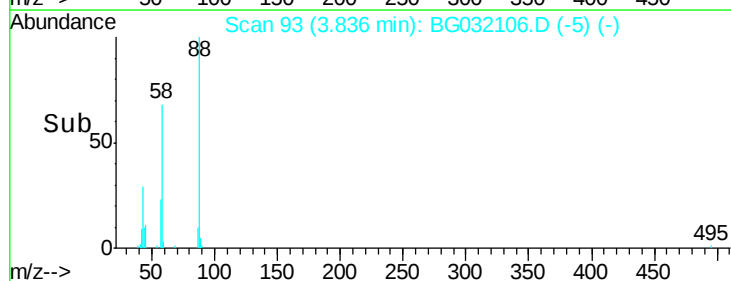
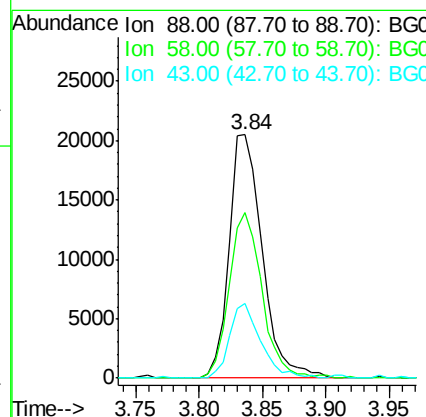
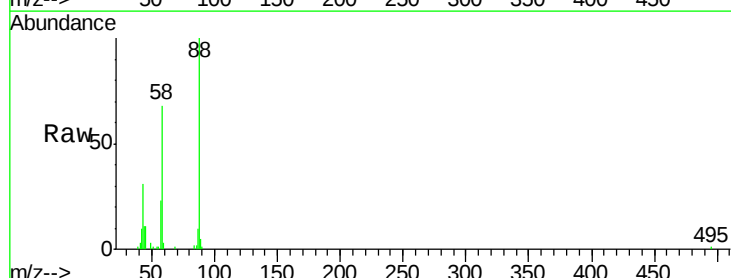
RT: 3.84 min Scan# 93

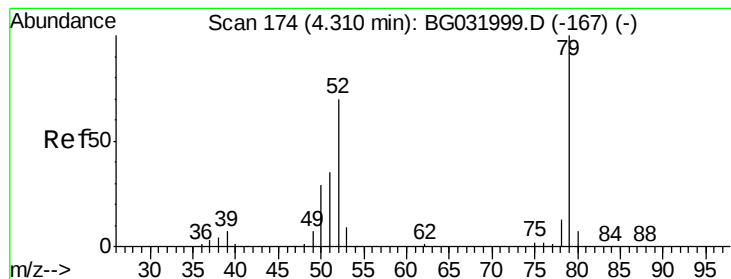
Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Tgt Ion:	88	Resp:	36904
Ion Ratio	Lower	Upper	
88	100		
58	67.9	79.6	119.4#
43	29.0	27.4	41.0





#3

Pyridine

Concen: 37.501 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 107548
Ion Ratio Lower Upper

79 100

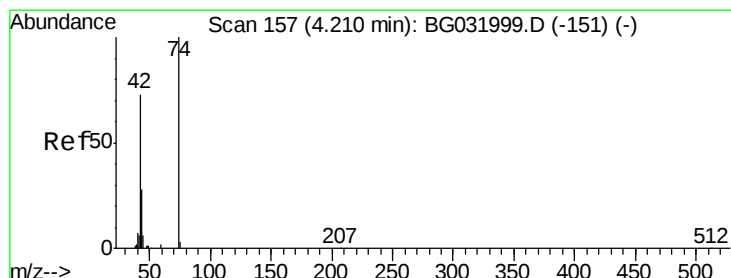
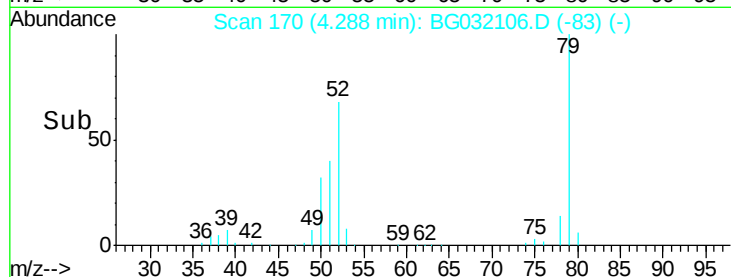
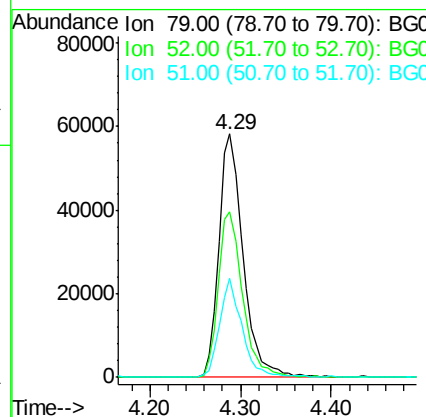
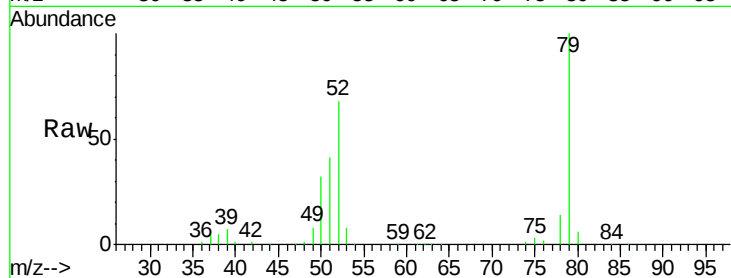
52 67.8 69.9 104.9#

51 40.6 34.0 51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.919 ng

RT: 4.19 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG032106.D

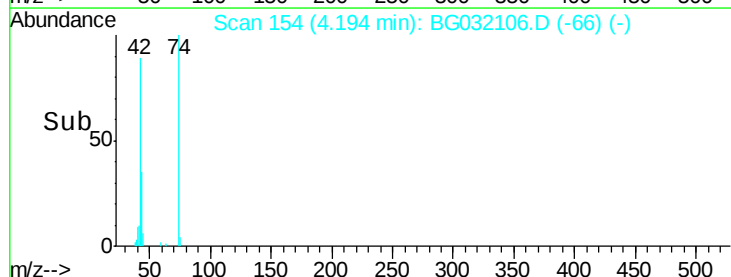
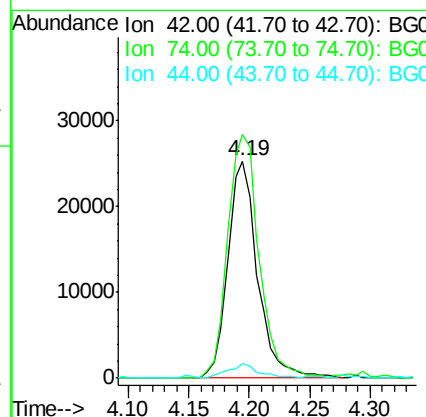
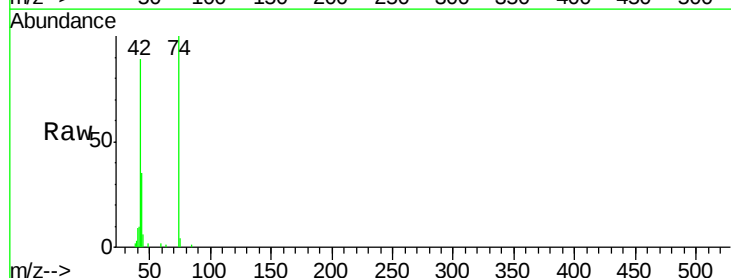
Acq: 17 Jan 2018 18:36

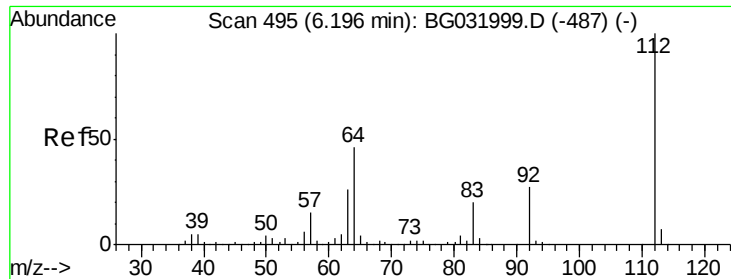
Tgt Ion: 42 Resp: 43243
Ion Ratio Lower Upper

42 100

74 112.3 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 76.653 ng

RT: 6.17 min Scan# 490

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 214372
Ion Ratio Lower Upper

112 100

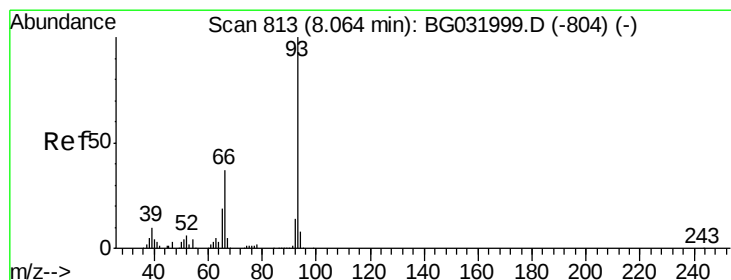
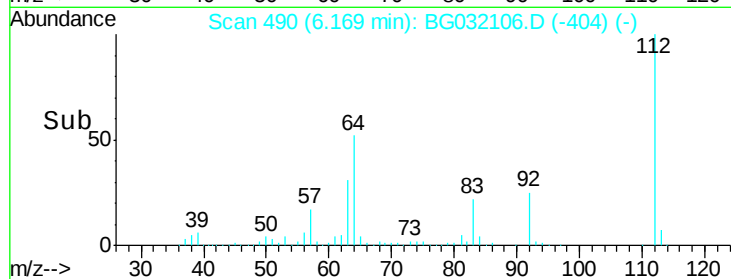
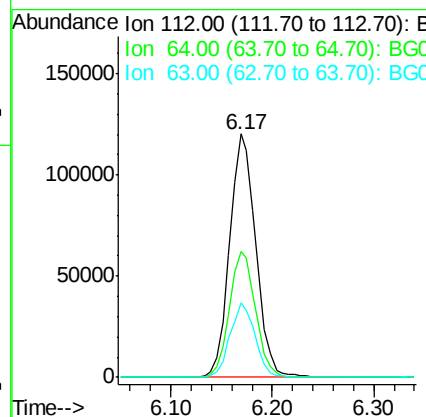
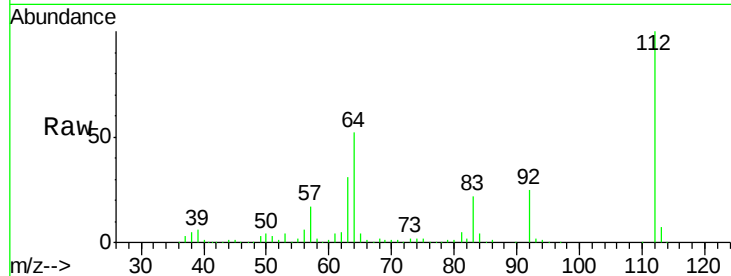
64 51.5 56.3 84.5#

63 30.8 30.1 45.1

Manual Integrations
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#6

Aniline

Concen: 39.454 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG032106.D

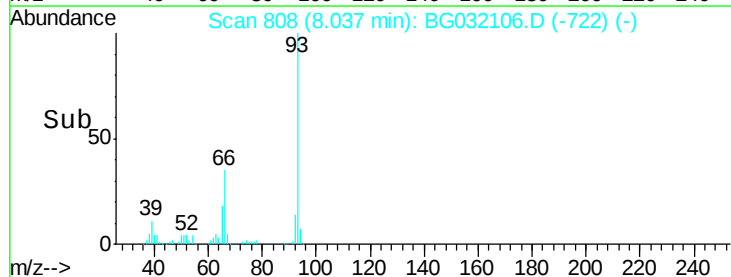
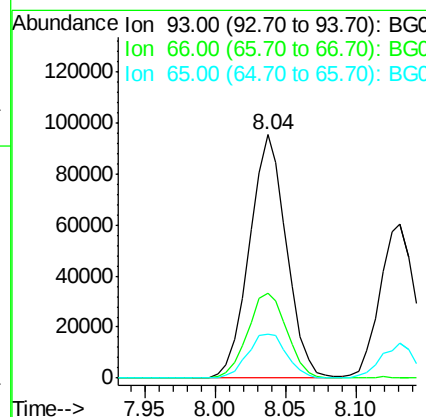
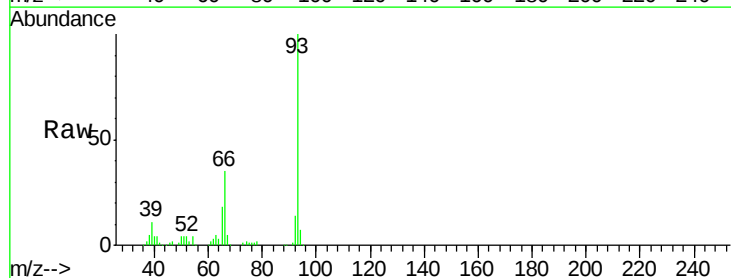
Acq: 17 Jan 2018 18:36

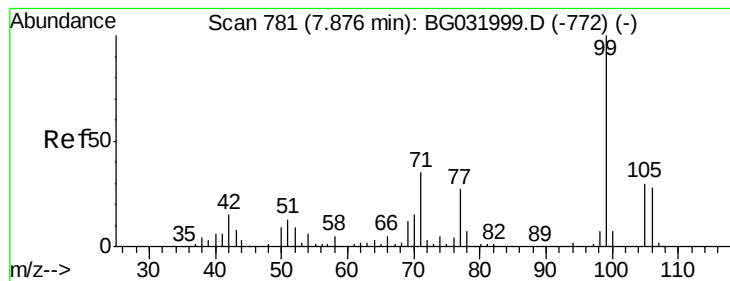
Tgt Ion: 93 Resp: 175282
Ion Ratio Lower Upper

93 100

66 34.7 33.7 50.5

65 17.8 16.1 24.1





#7

Phenol-d6

Concen: 77.935 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 274504

Ion Ratio Lower Upper

99 100

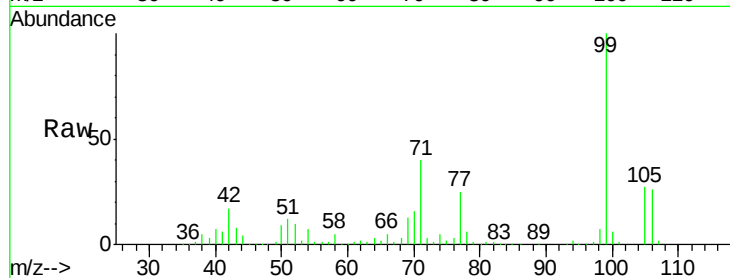
42 16.5 14.1 21.1

71 39.5 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

7.85

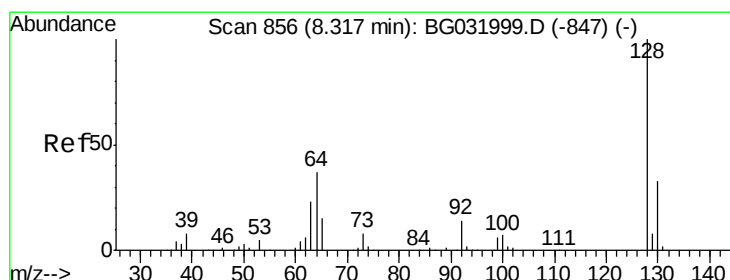
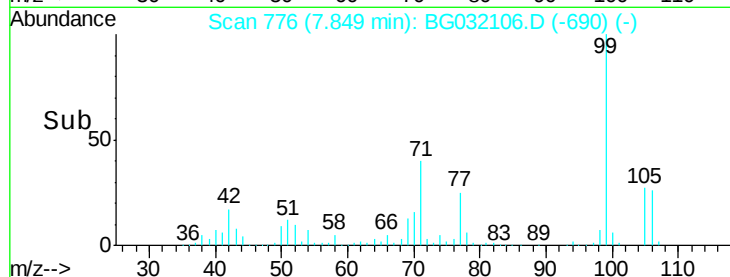
150000

100000

50000

0

Time-->



#8

2-Chlorophenol

Concen: 38.030 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

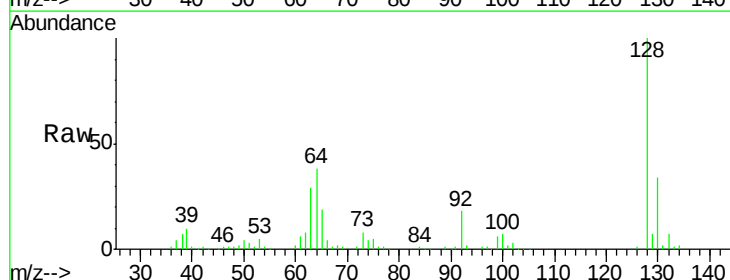
Tgt Ion: 128 Resp: 119014

Ion Ratio Lower Upper

128 100

130 33.7 14.0 54.0

64 38.0 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

8.29

80000

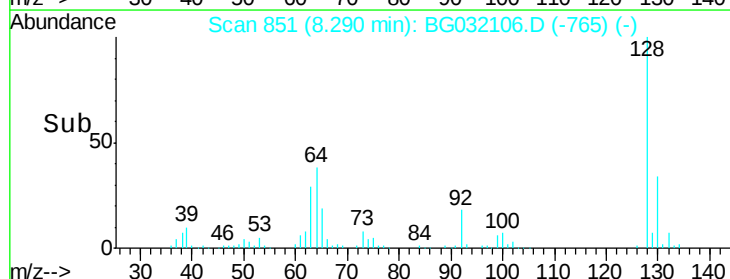
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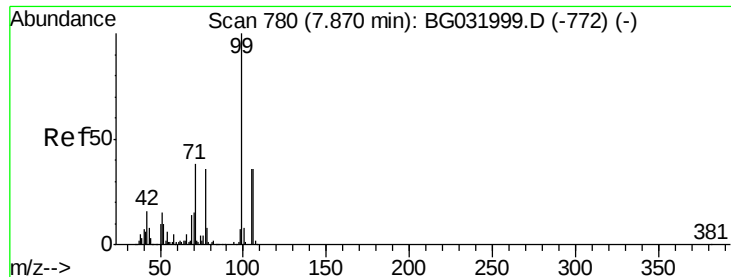
40000

20000

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Time-->





#9

Benzaldehyde

Concen: 38.180 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampled :

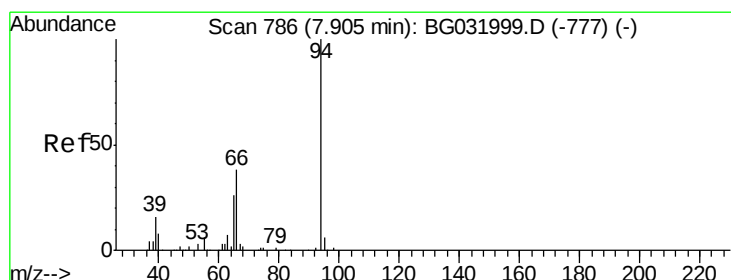
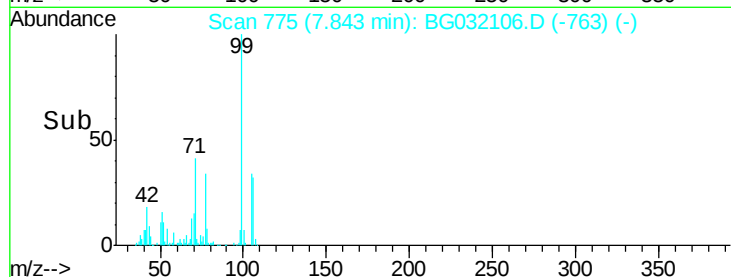
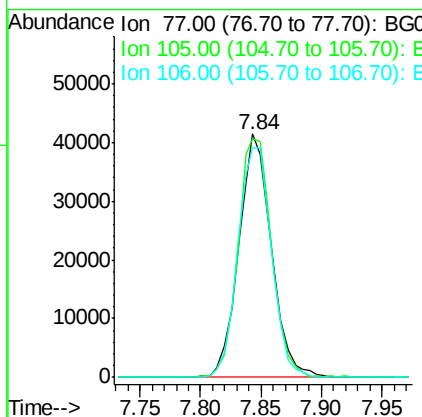
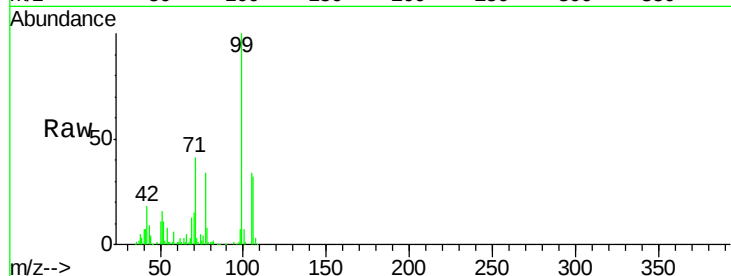
SSTDCCC040

Tgt Ion:	77	Resp:	77916
Ion	Ratio	Lower	Upper
77	100		
105	97.8	71.3	111.3
106	94.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.475 ng

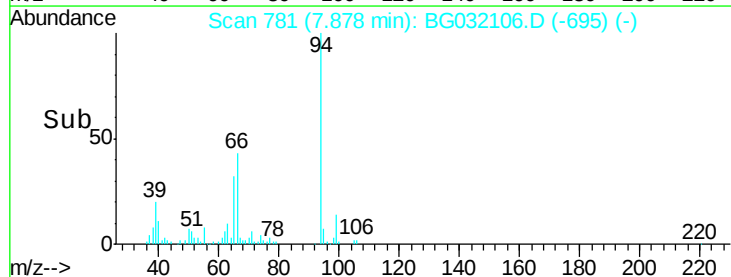
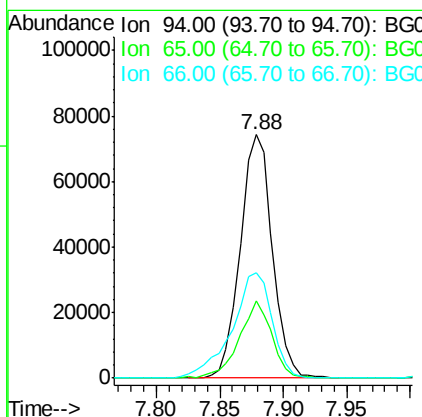
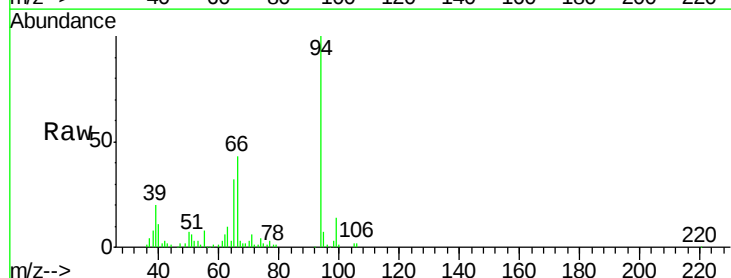
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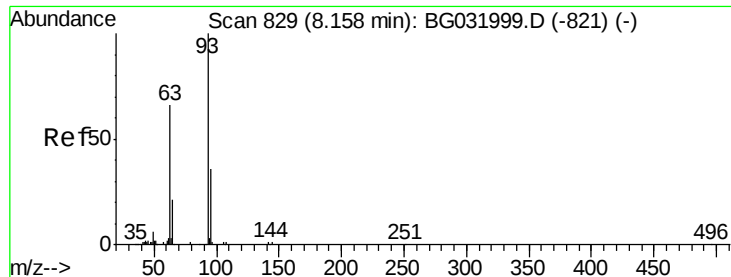
Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Tgt Ion:	94	Resp:	130023
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	43.1	22.2	62.2





#11
bis(2-Chloroethyl)ether
Concen: 37.369 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

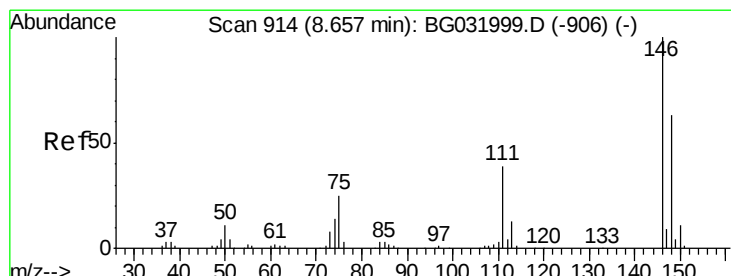
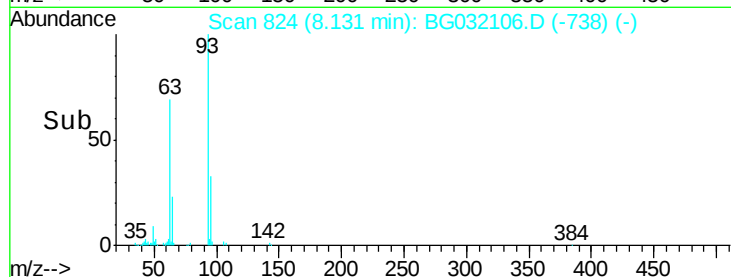
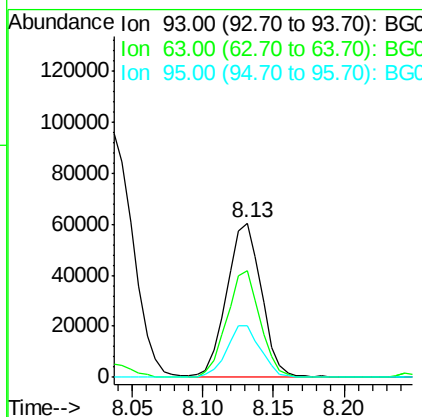
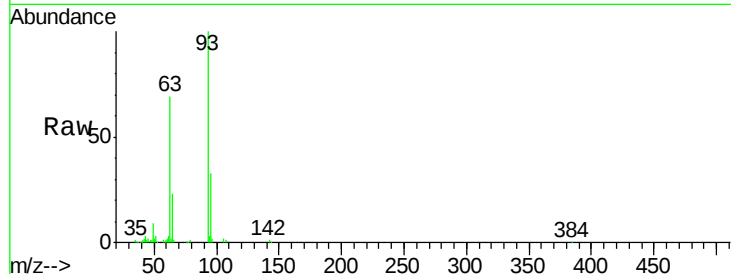
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	103874
Ion	Ratio	Lower	Upper
93	100		
63	69.0	67.1	107.1
95	33.2	11.5	51.5

Manual Integrations
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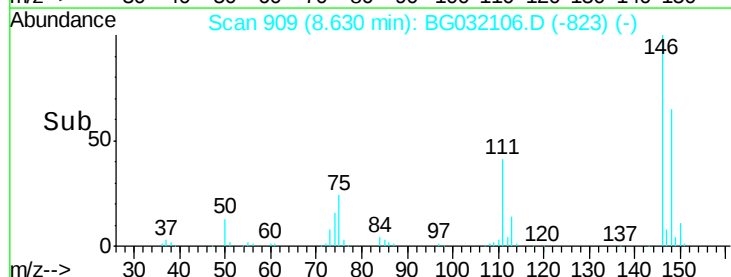
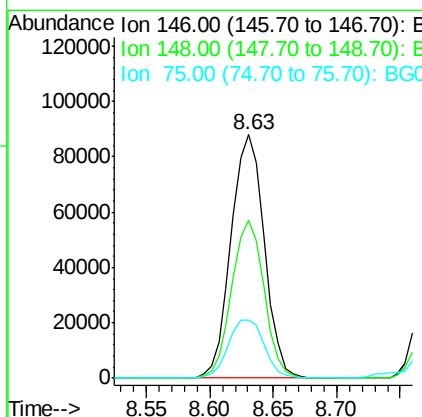
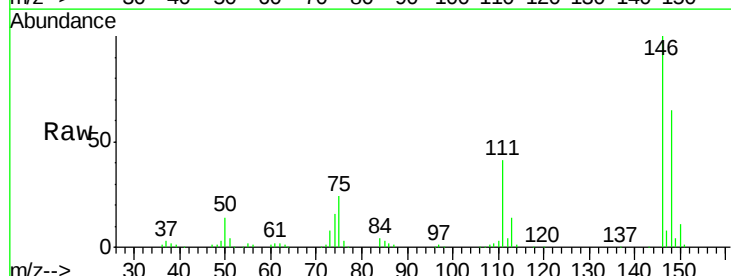
Sohil

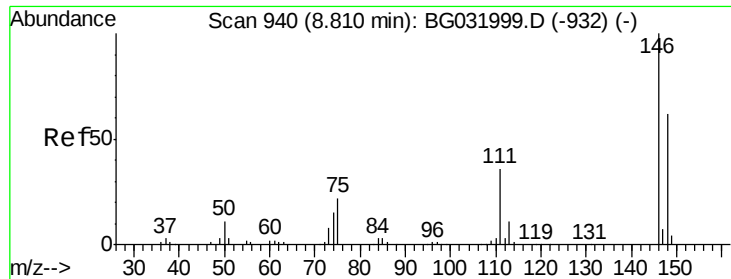
1/18/2018 4:00:17 PM



#12
1,3-Dichlorobenzene
Concen: 38.948 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:	146	Resp:	159524
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	24.0	26.6	39.8#





#13
 1,4-Dichlorobenzene
 Concen: 38.539 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

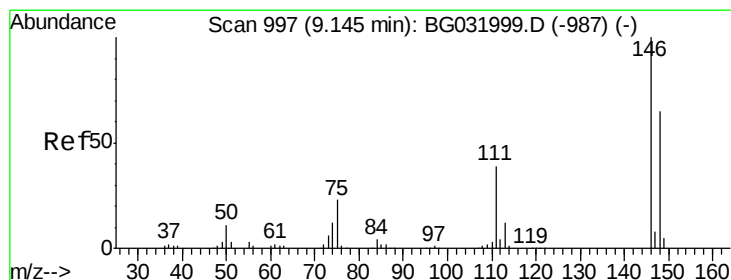
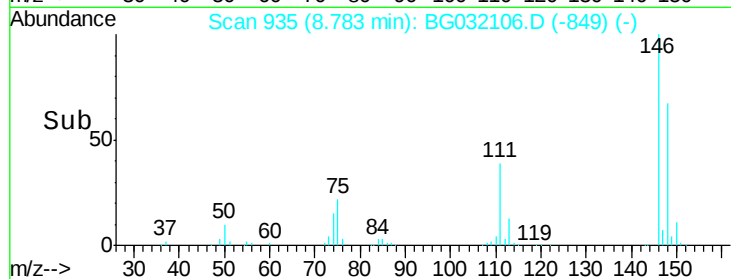
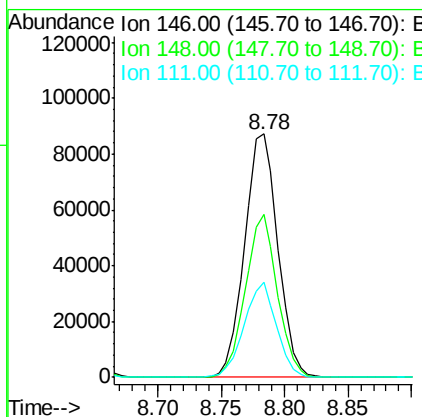
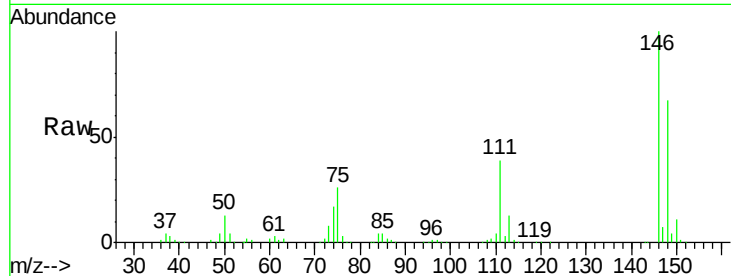
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.7	80.5
111	38.9	35.2	52.8

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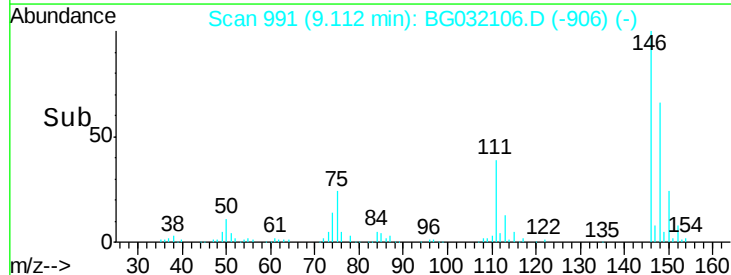
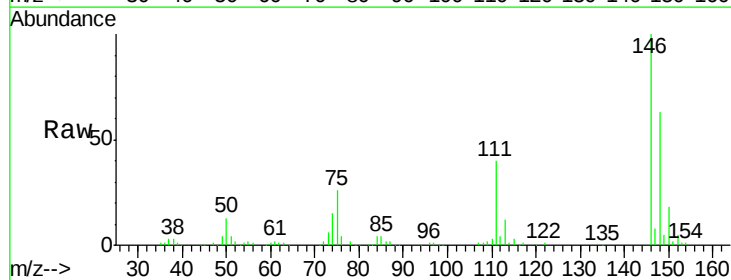
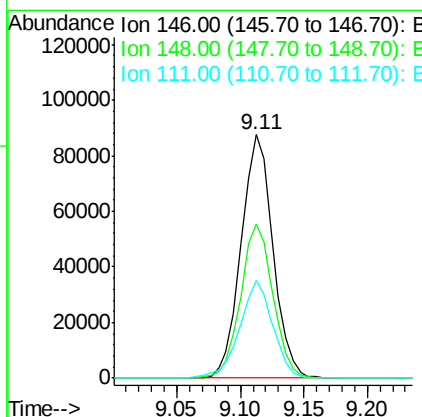
Sohil

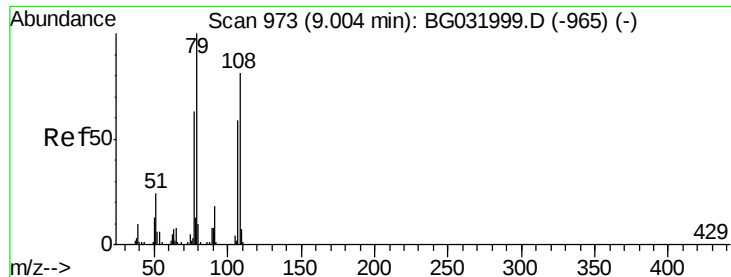
1/18/2018 4:00:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.352 ng
 RT: 9.11 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	40.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.171 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

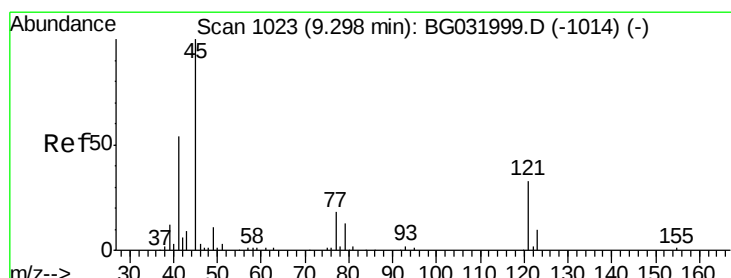
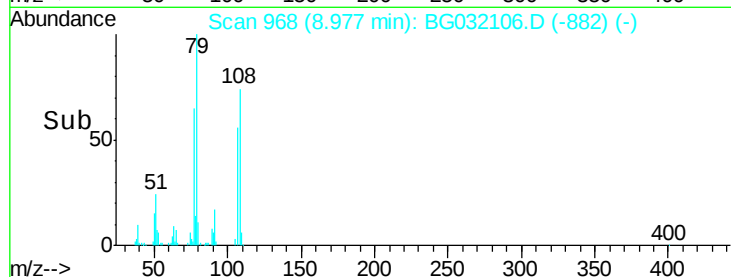
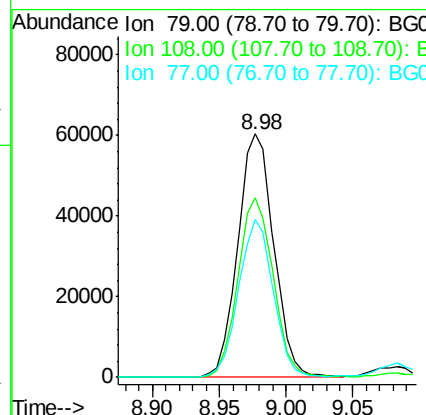
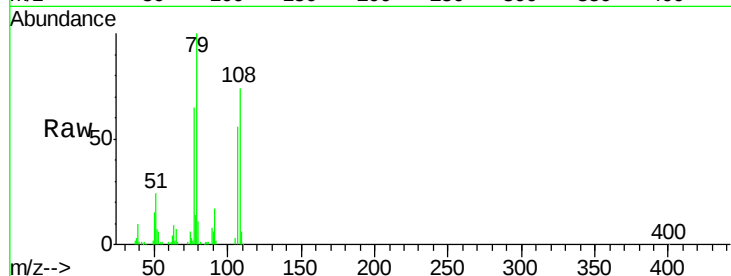
SSTDCCC040

Tgt Ion:	79	Resp:	113021
Ion Ratio	Lower	Upper	
79	100		
108	74.0	57.2	85.8
77	64.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.223 ng

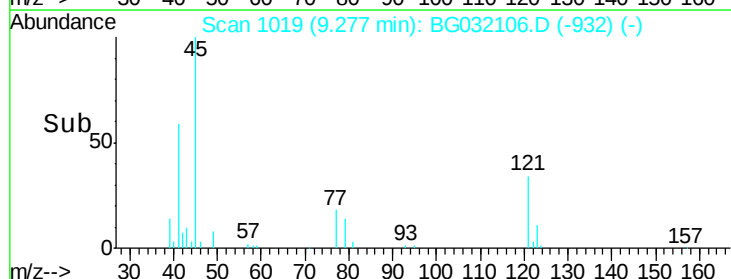
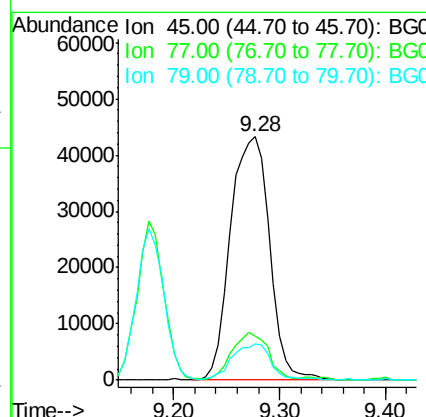
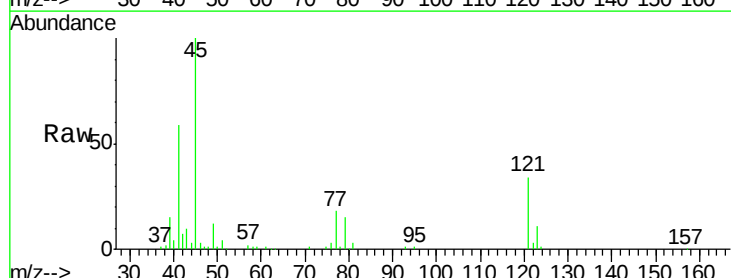
RT: 9.28 min Scan# 1019

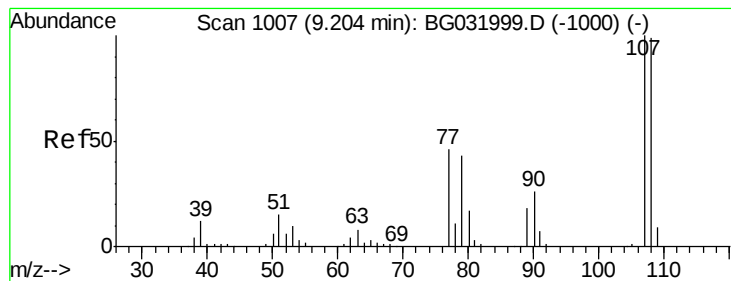
Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Tgt Ion:	45	Resp:	110803
Ion Ratio	Lower	Upper	
45	100		
77	18.1	0.0	30.2
79	15.0	0.0	27.9





#17
2-Methylphenol
Concen: 37.765 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

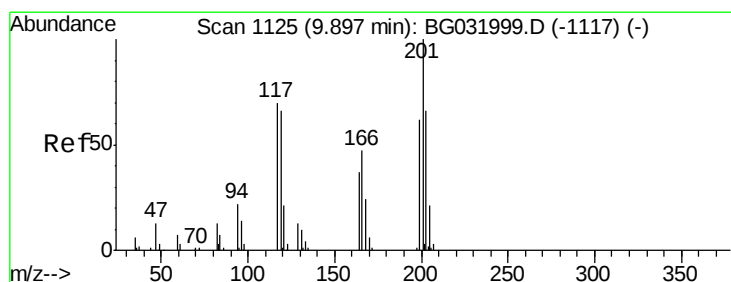
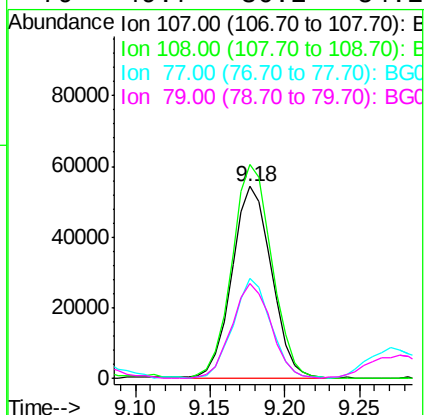
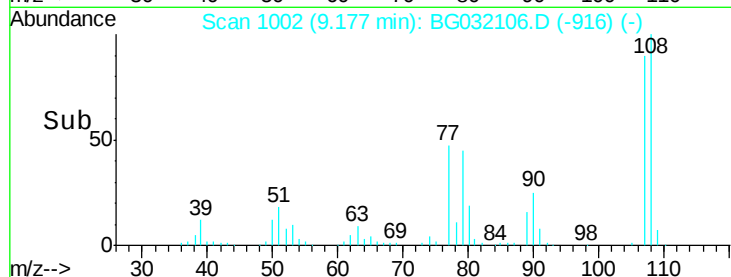
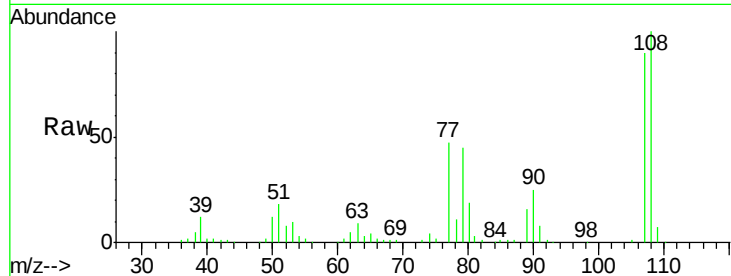
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	100137		
108	111.4	83.9	125.9	
77	51.9	37.2	55.8	
79	49.7	36.2	54.2	

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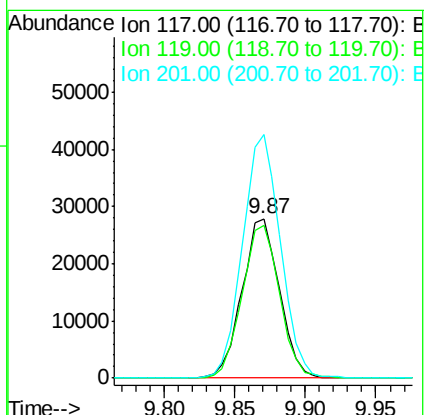
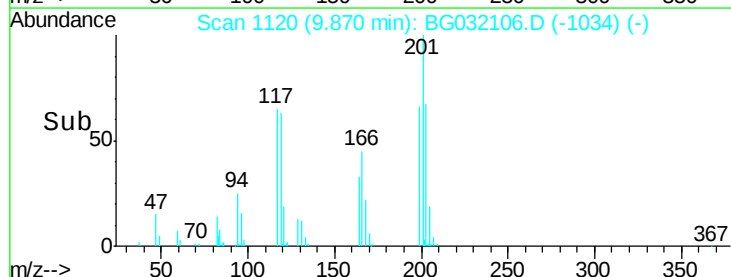
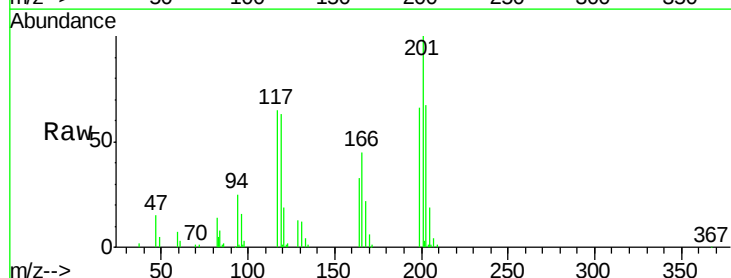
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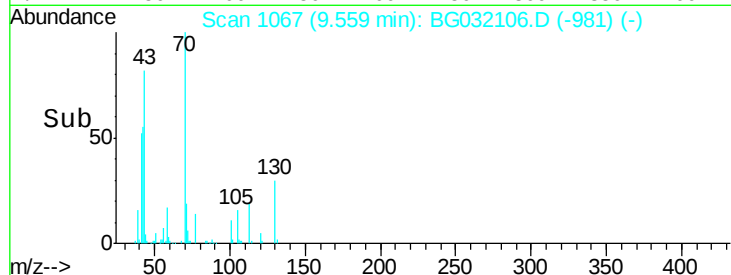
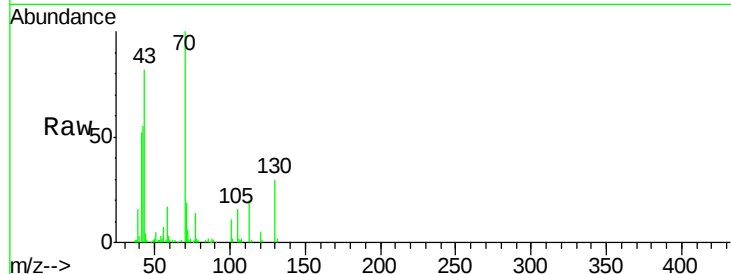
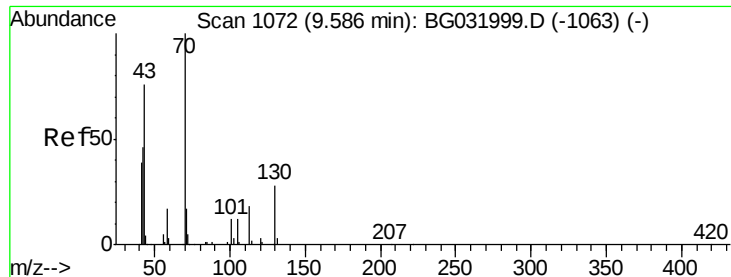
1/18/2018 4:00:17 PM



#18
Hexachloroethane
Concen: 40.854 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51779		
119	95.6	76.7	115.1	
201	152.9	95.7	143.5#	





#19
n-Nitroso-di-n-propylamine
Concen: 42.355 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

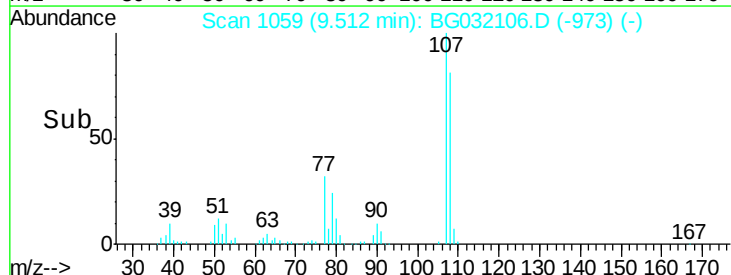
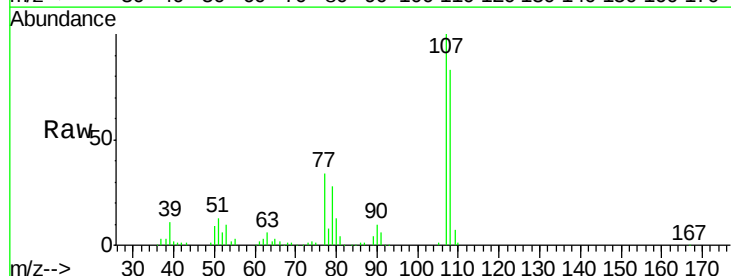
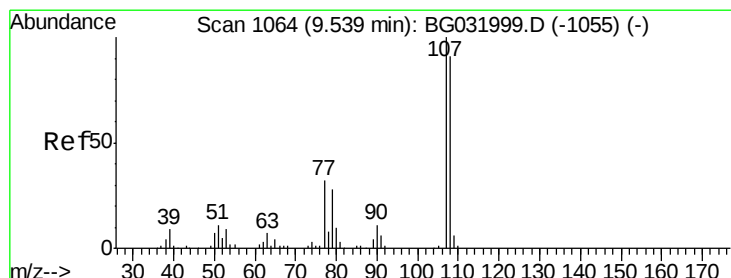
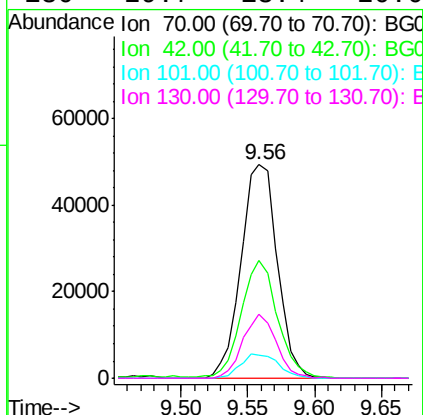
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.1	73.7
101	11.0	8.5	12.7
130	29.7	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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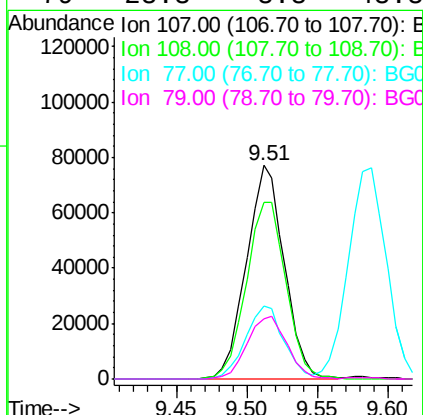
Sohil

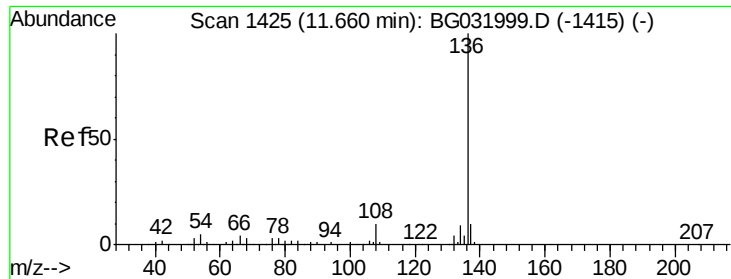
1/18/2018 4:00:17 PM



#20
3+4-Methylphenols
Concen: 39.398 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	61.6	101.6
77	33.9	13.9	53.9
79	28.3	8.8	48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

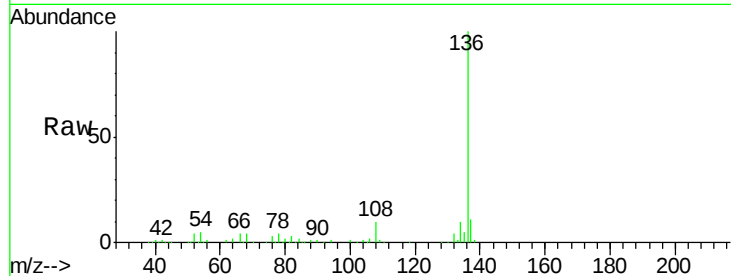
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213767		
137	10.9	9.2	13.8	
54	5.3	10.3	15.5#	
68	3.6	4.5	6.7#	

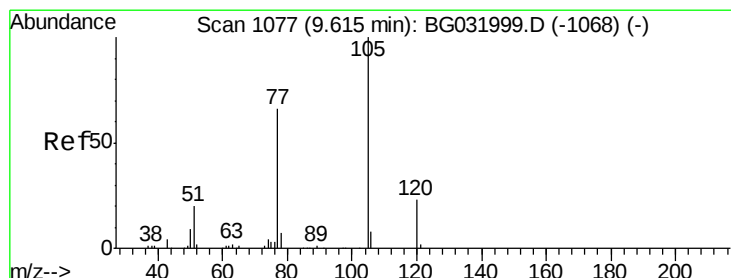
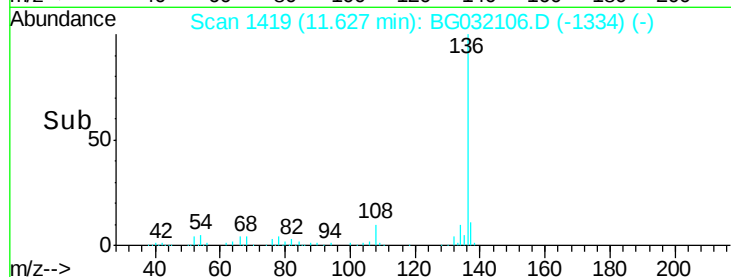
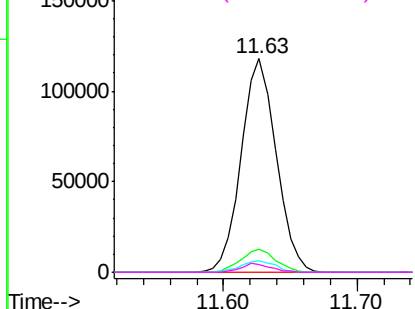
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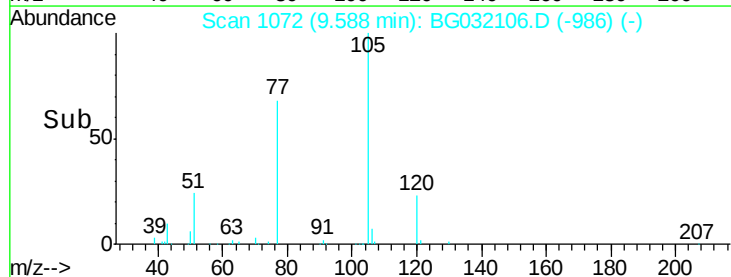
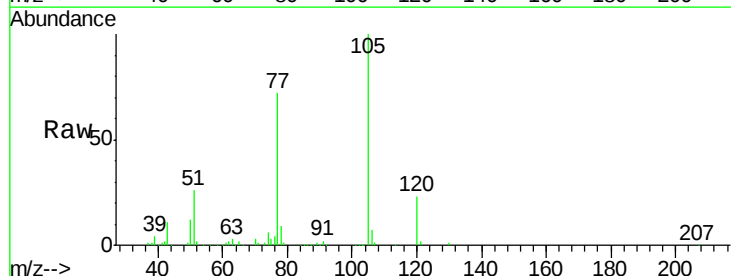
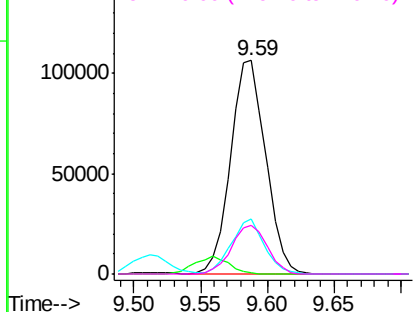
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

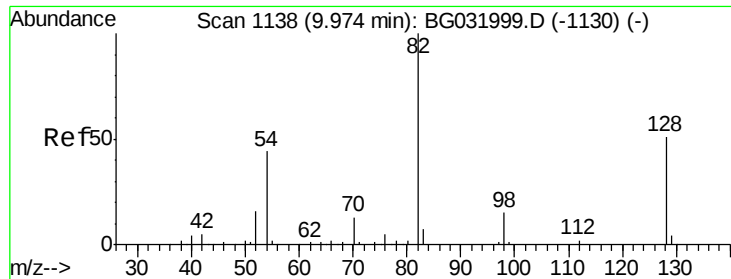


#22
Acetophenone
Concen: 40.044 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	194444		
71	0.6	3.0	4.4#	
51	25.6	26.1	39.1#	
120	22.9	17.4	26.2	

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





#23
Nitrobenzene-d5
Concen: 85.005 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

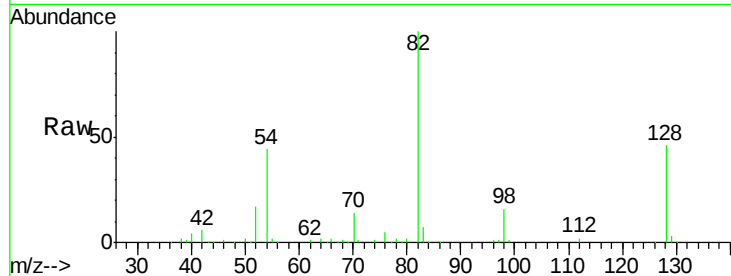
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	268589		
128	46.4	29.7	44.5#	
54	44.3	43.1	64.7	

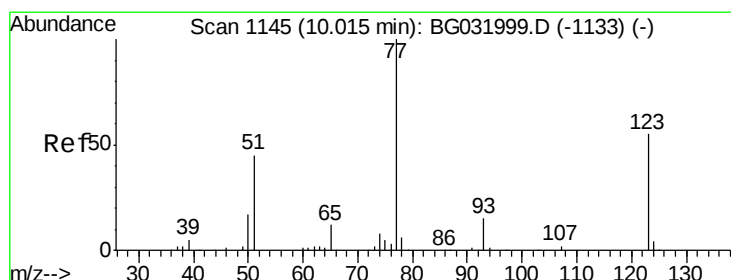
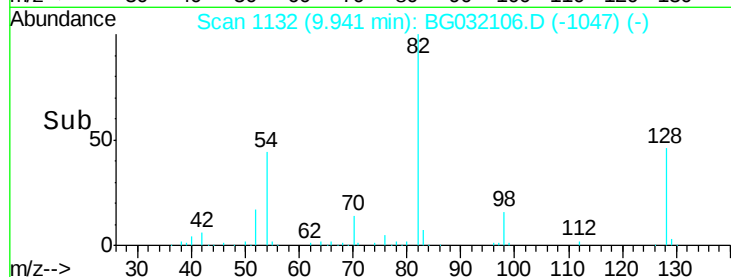
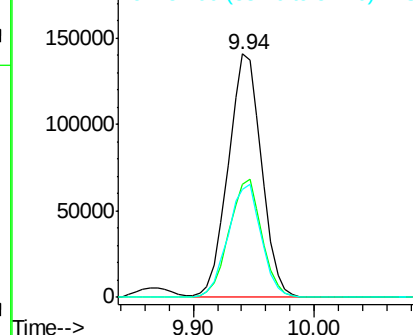
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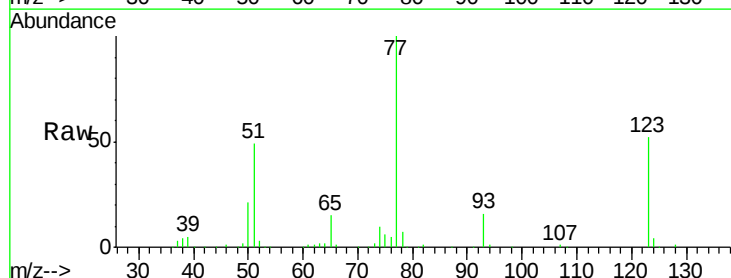


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

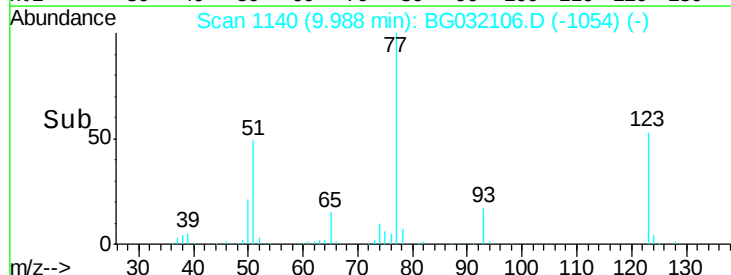
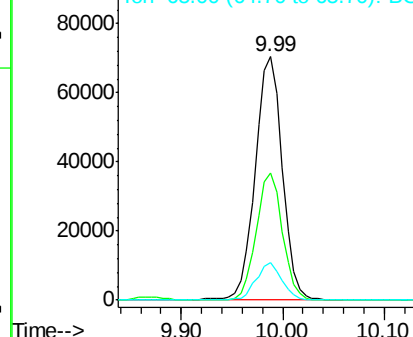


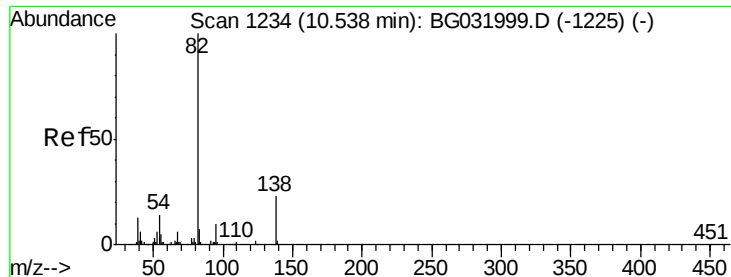
#24
Nitrobenzene
Concen: 41.590 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131080		
123	52.3	33.0	49.6#	
65	15.2	13.0	19.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25
Isophorone
Concen: 40.907 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

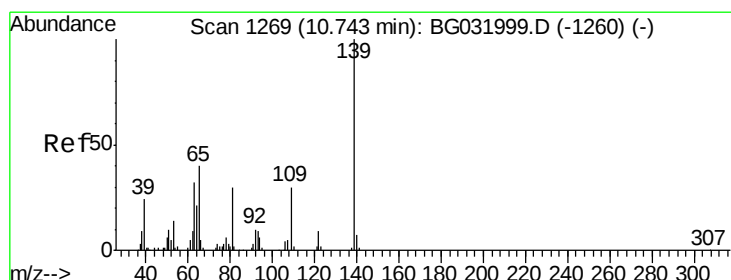
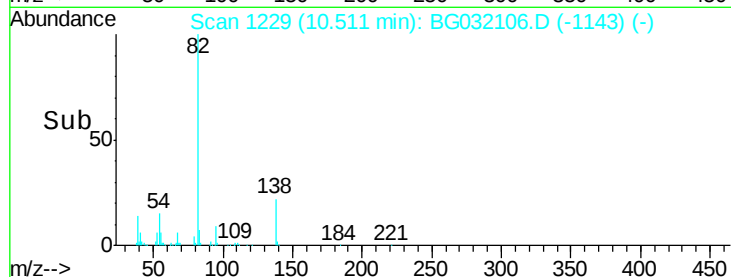
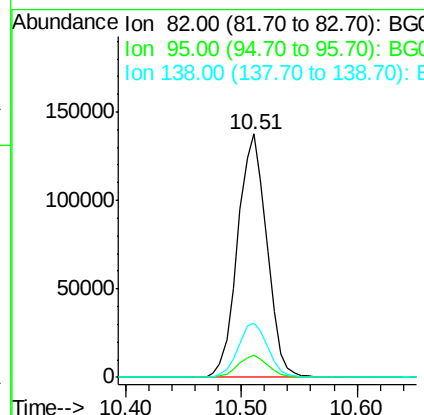
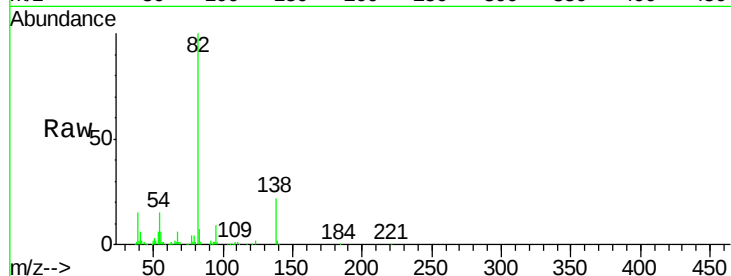
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.3	6.2	9.2#
138	22.2	12.1	18.1#

Manual Integrations
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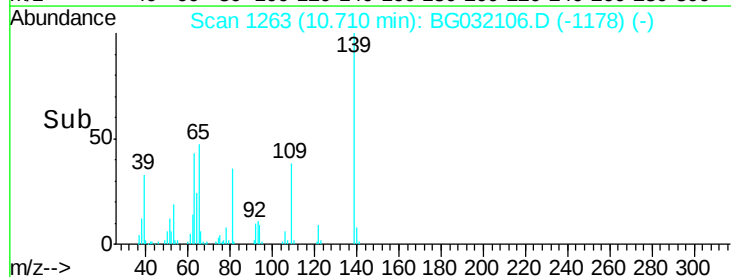
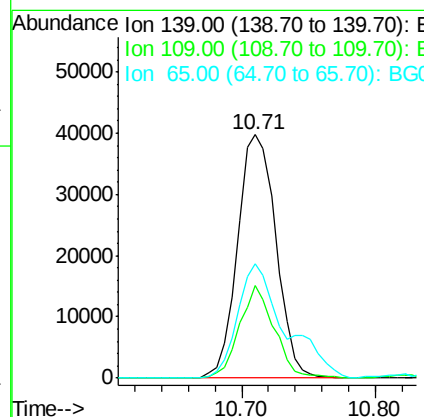
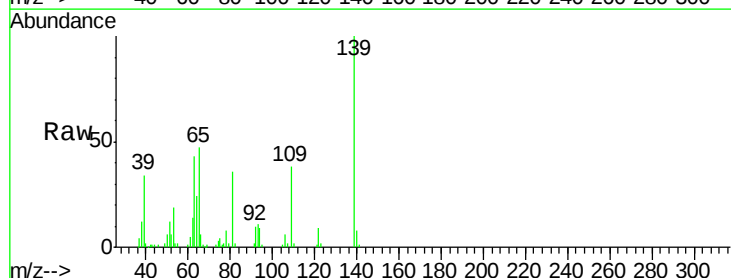
Sohil

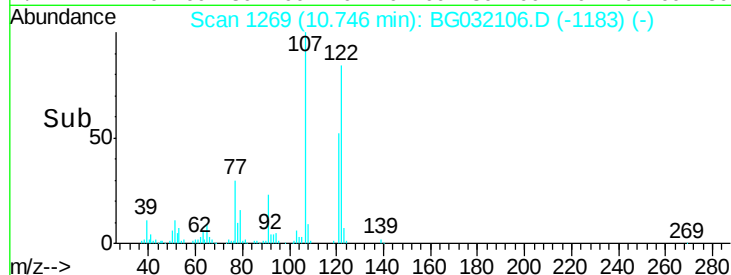
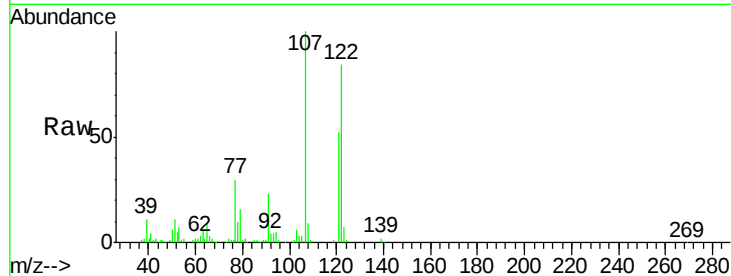
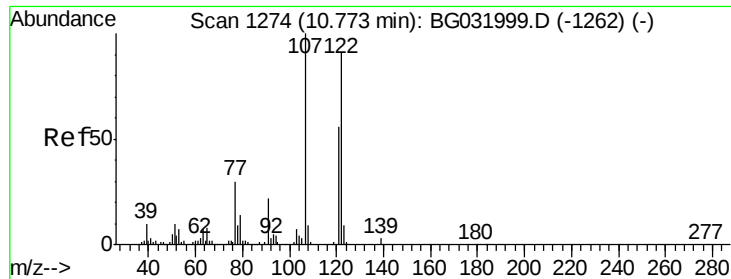
1/18/2018 4:00:17 PM



#26
2-Nitrophenol
Concen: 42.366 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	37.8	24.2	36.2#
65	47.0	47.4	71.0#





#27
2,4-Dimethylphenol
Concen: 39.301 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

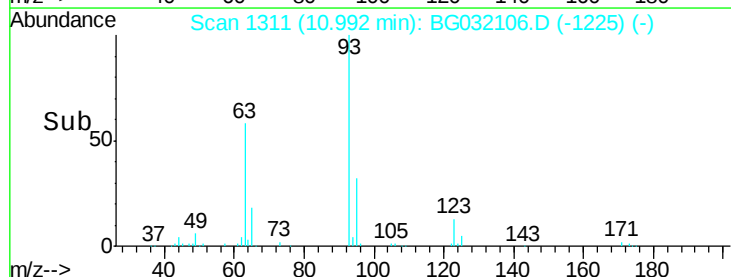
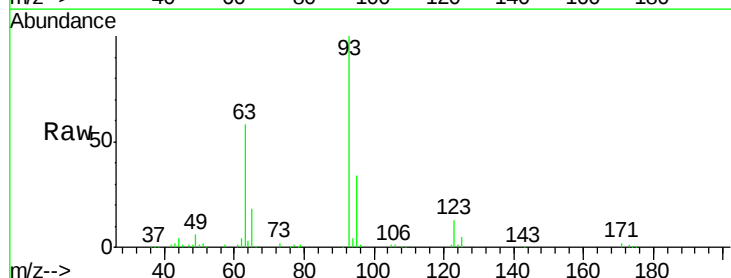
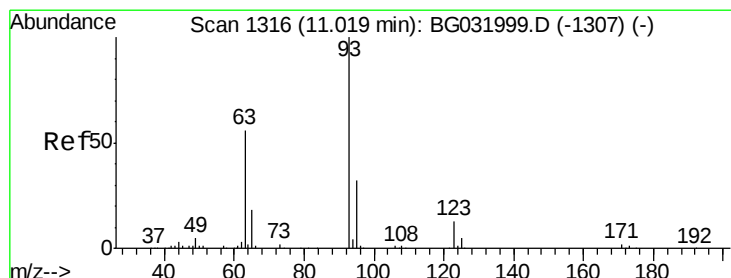
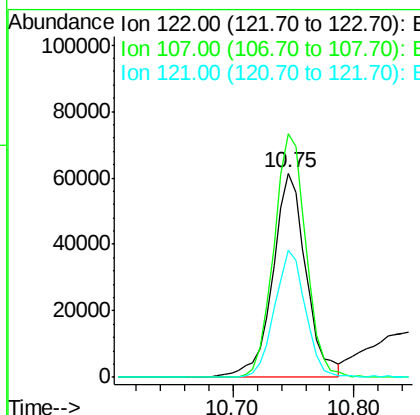
Tgt Ion:	122	Resp:	116470
Ion Ratio	Lower	Upper	
122	100		
107	119.3	100.2	150.2
121	62.4	44.4	66.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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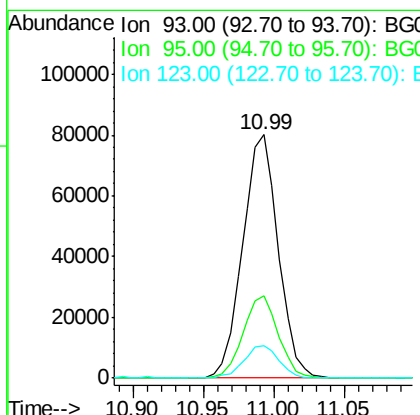
Sohil

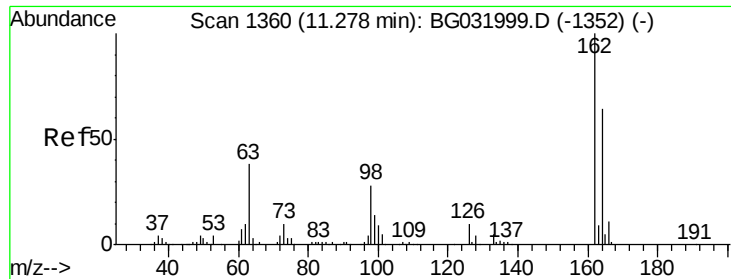
1/18/2018 4:00:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.765 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:	93	Resp:	140959
Ion Ratio	Lower	Upper	
93	100		
95	33.9	24.3	36.5
123	13.5	8.4	12.6#





#29
2,4-Dichlorophenol
Concen: 40.887 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

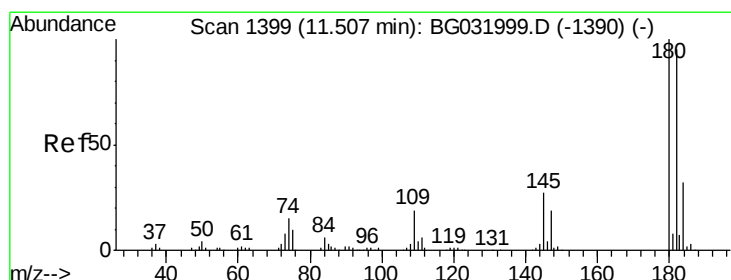
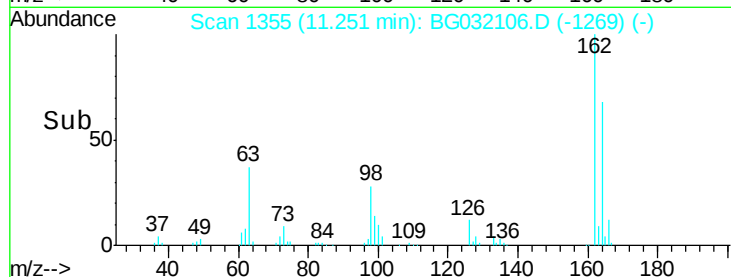
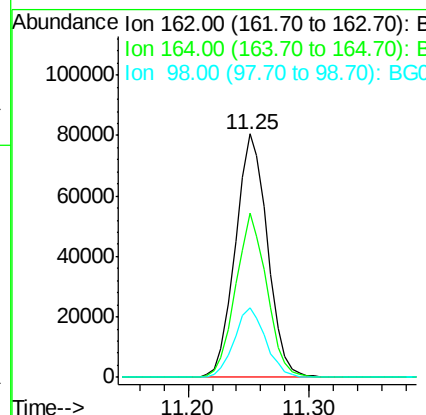
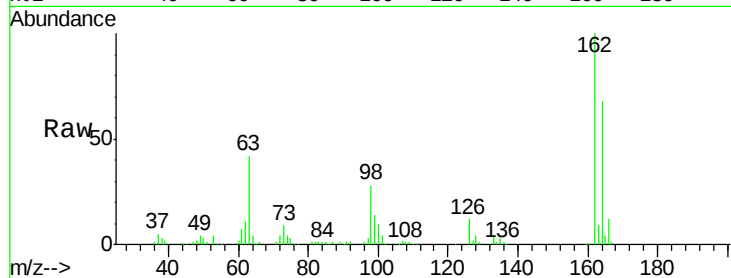
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.7	48.0	88.0
98	28.4	21.1	61.1

Manual Integrations
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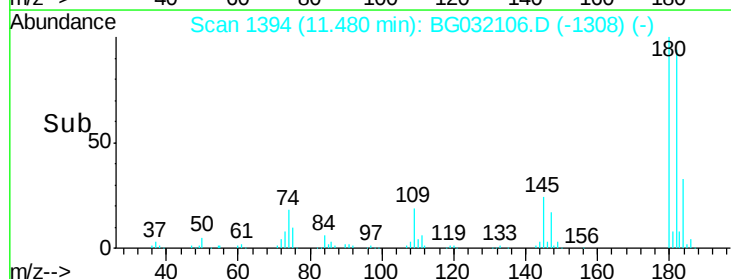
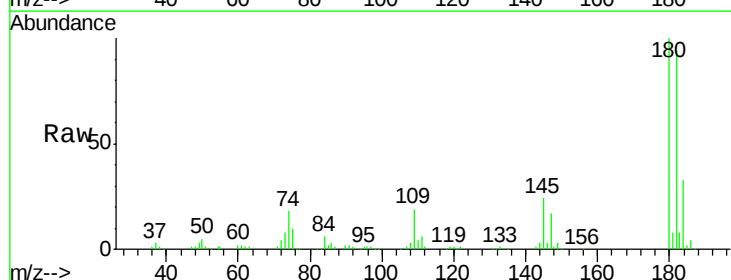
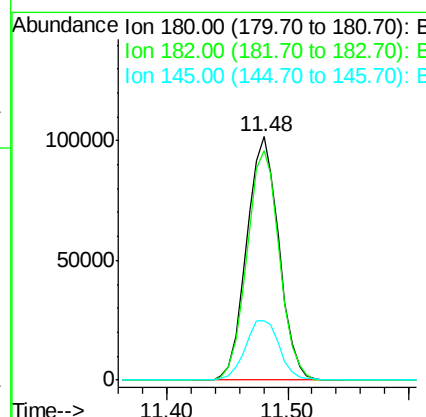
Sohil

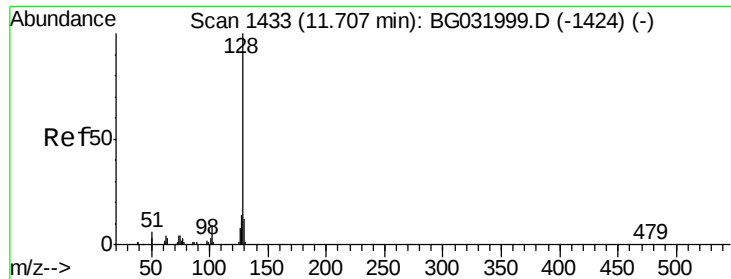
1/18/2018 4:00:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.172 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	77.5	116.3
145	24.5	23.4	35.2





#31
Naphthalene
Concen: 38.427 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

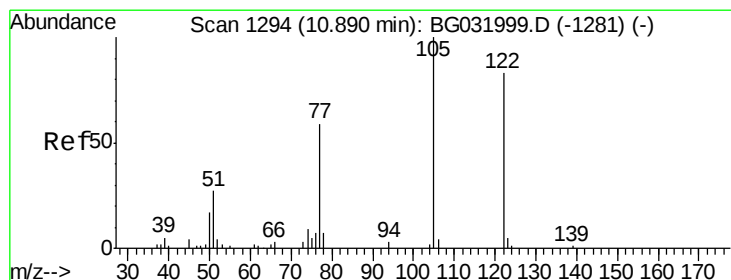
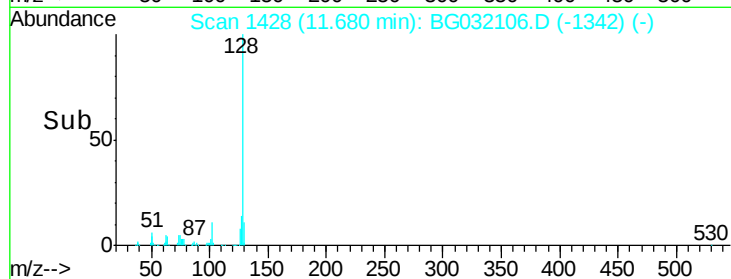
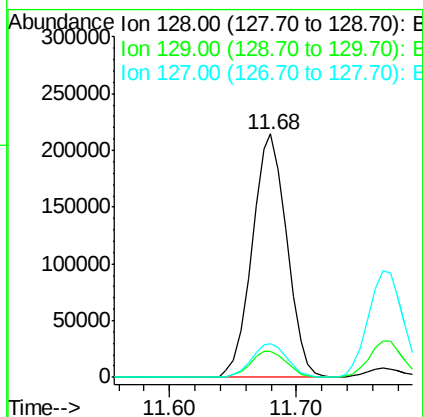
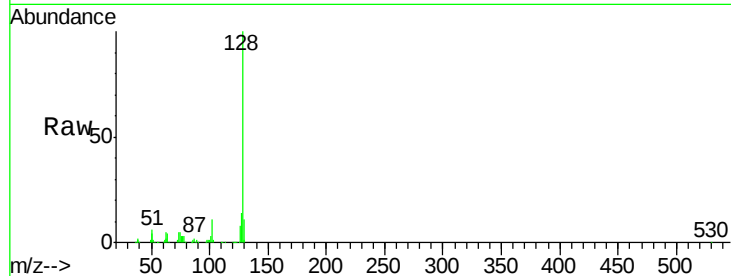
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.9	11.6	17.4

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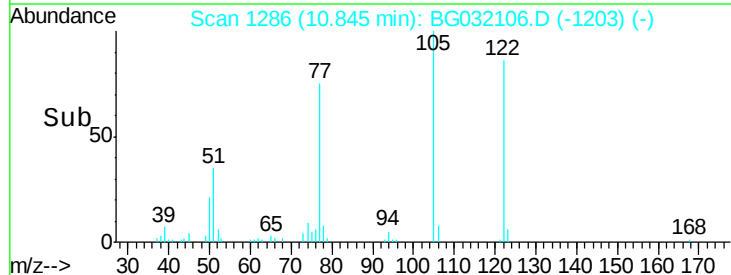
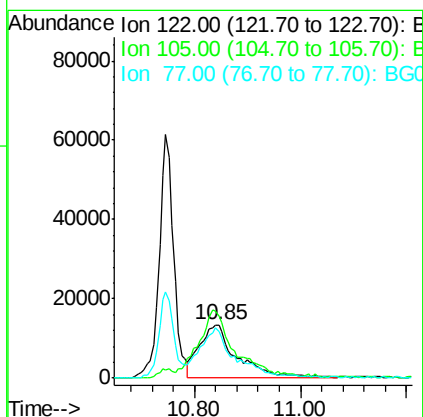
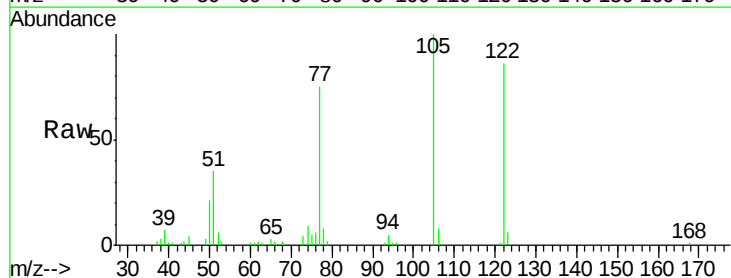
Sohil

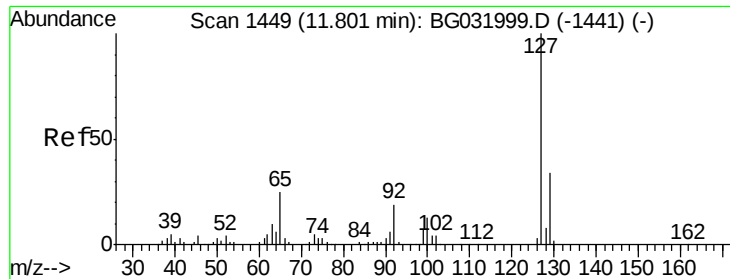
1/18/2018 4:00:17 PM



#32
Benzoic acid
Concen: 29.650 ng m
RT: 10.85 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.9	123.5	163.5#
77	87.3	85.7	125.7





#33
 4-Chloroaniline
 Concen: 39.601 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

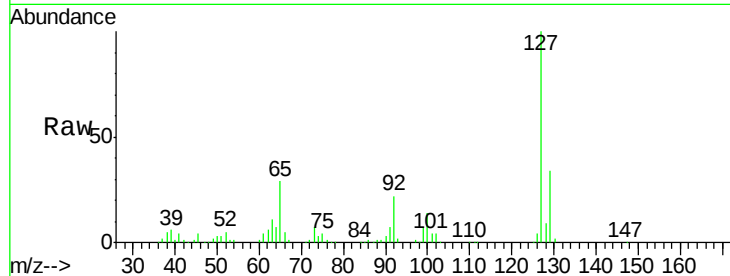
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	179828		
129	34.1	24.0	36.0	
65	29.1	27.0	40.4	
92	21.9	16.6	25.0	

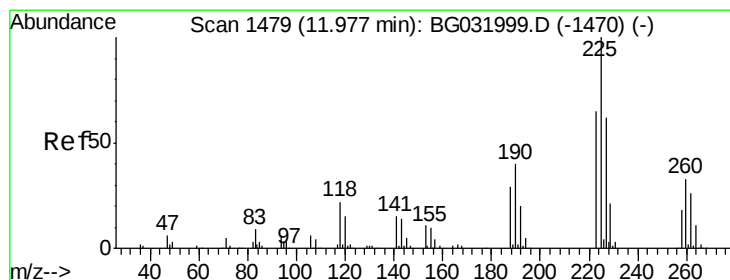
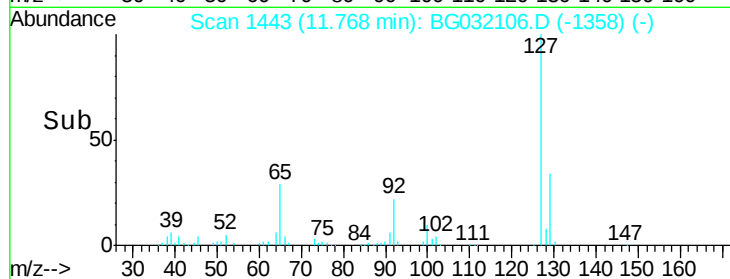
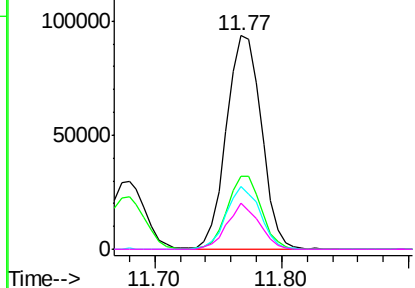
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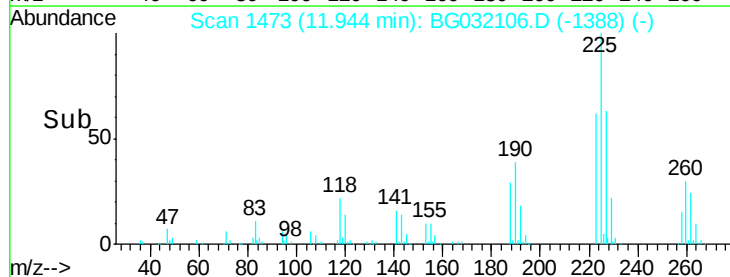
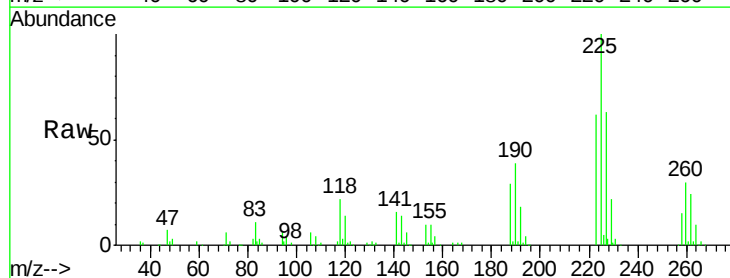
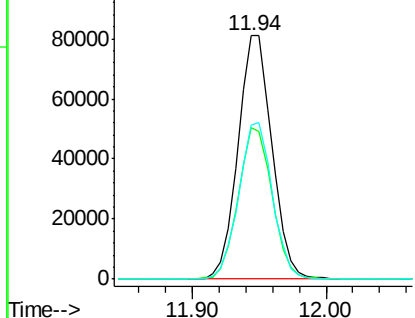
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

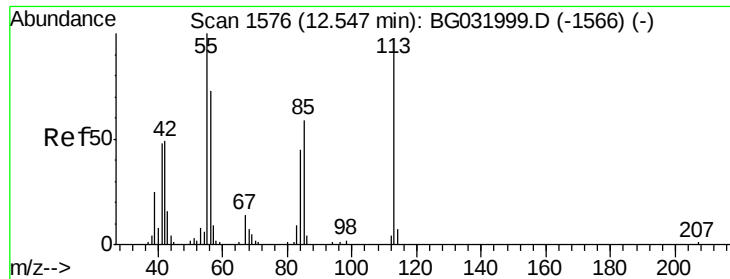


#34
 Hexachlorobutadiene
 Concen: 42.092 ng
 RT: 11.94 min Scan# 1473
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	142378		
223	62.2	49.7	74.5	
227	63.1	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: 41.994 ng

RT: 12.53 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 46457
Ion Ratio Lower Upper

113 100

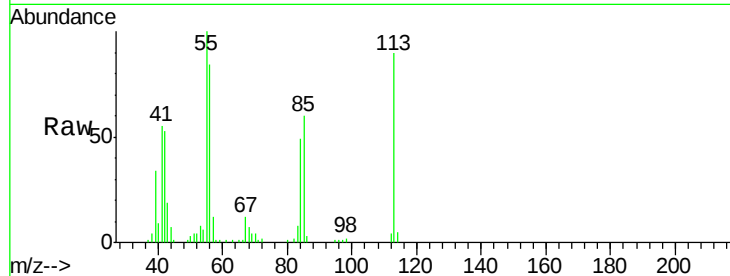
55 110.8 186.9 226.9#

56 92.6 130.9 170.9#

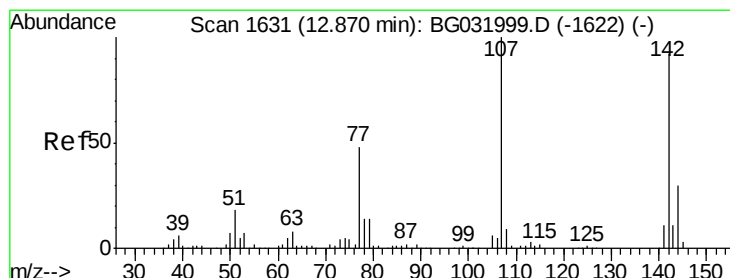
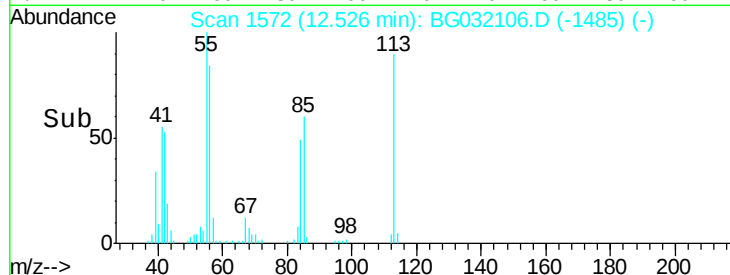
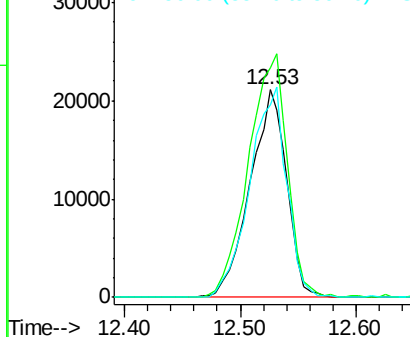
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.176 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.03 min

Lab File: BG032106.D

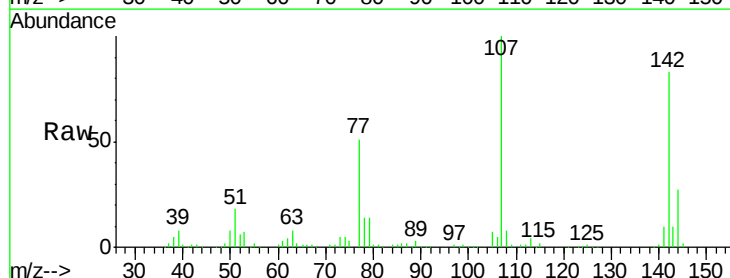
Acq: 17 Jan 2018 18:36

Tgt Ion:107 Resp: 140772
Ion Ratio Lower Upper

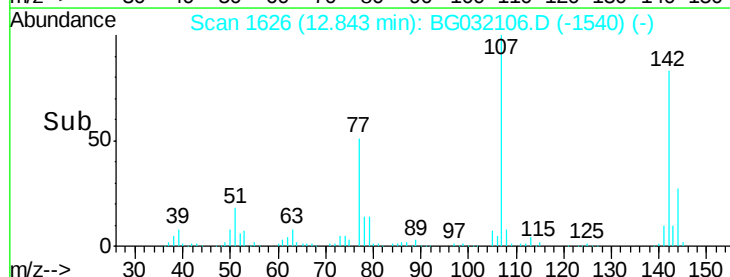
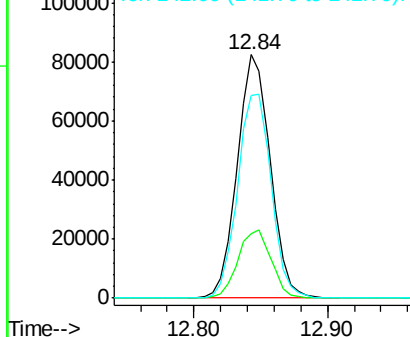
107 100

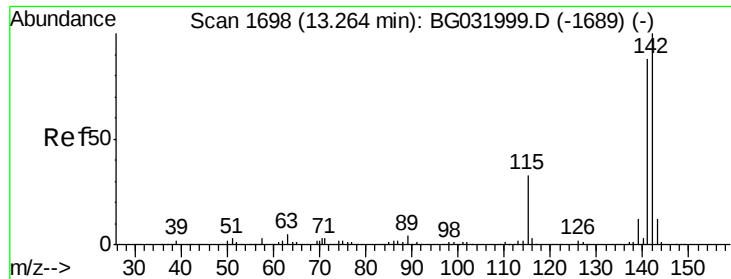
144 26.6 18.2 27.4

142 83.2 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: 39.966 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

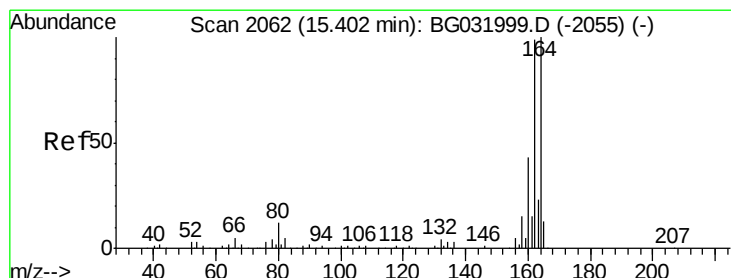
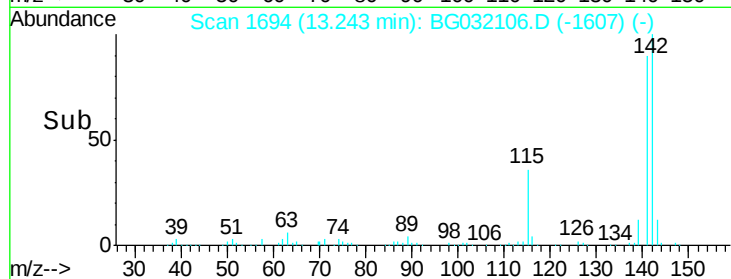
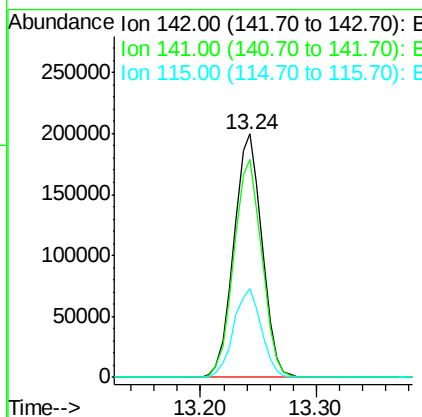
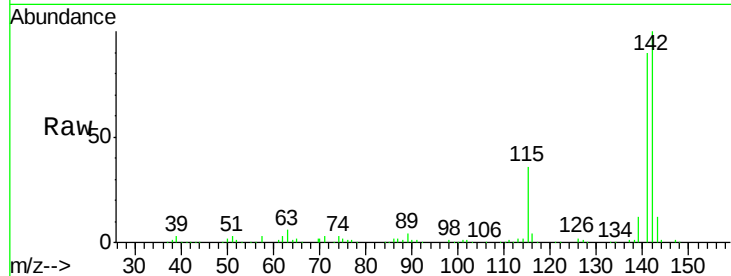
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	36.3	30.7	46.1

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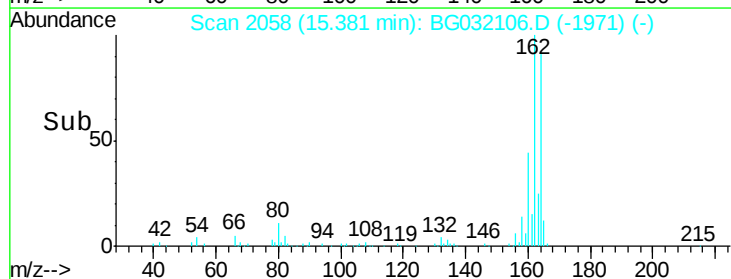
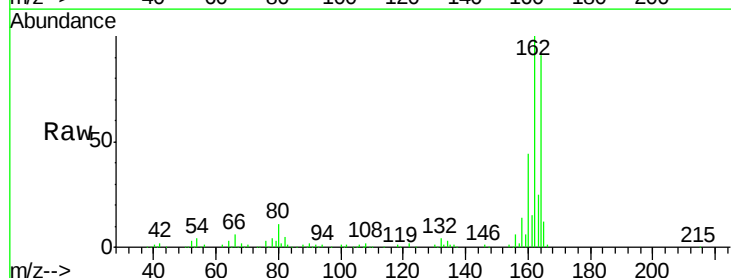
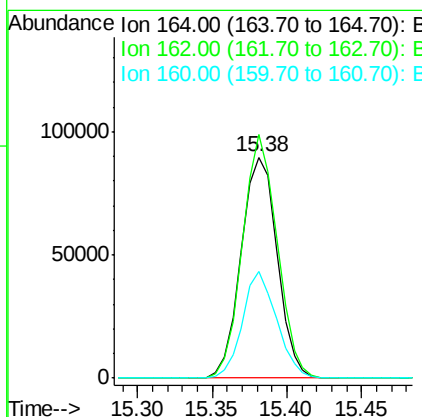
Sohil

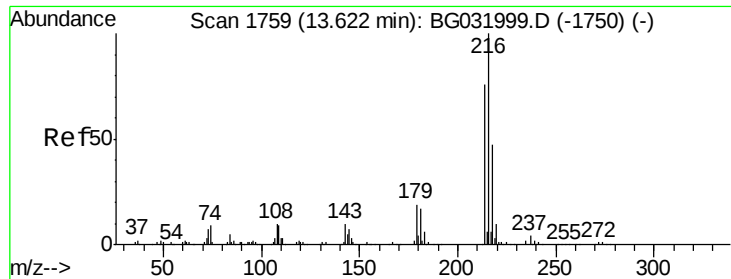
1/18/2018 4:00:17 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.1	78.8	118.2
160	48.0	35.4	53.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.849 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

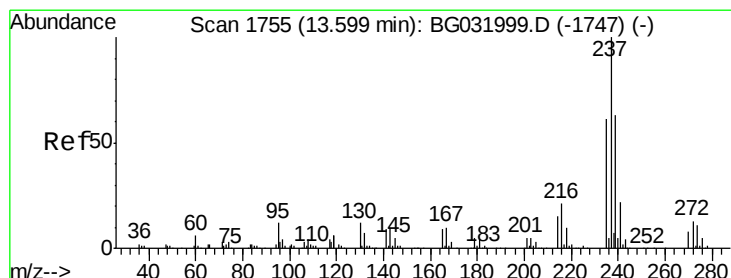
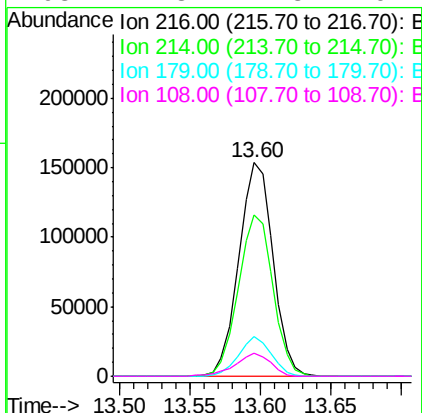
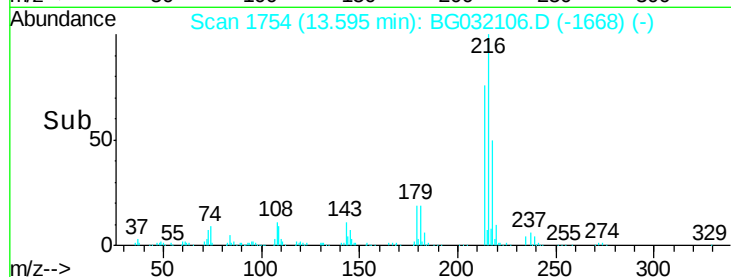
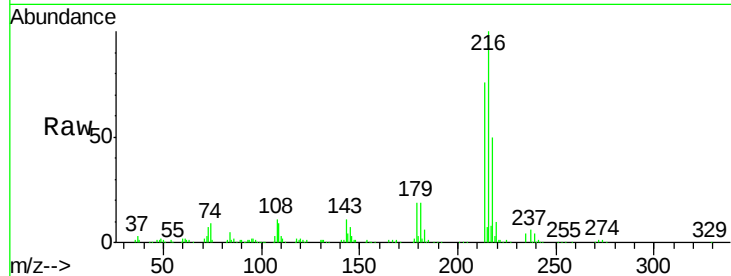
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	76.3	63.0	94.4
179	17.7	17.0	25.6
108	11.3	12.8	19.2

Manual Integrations
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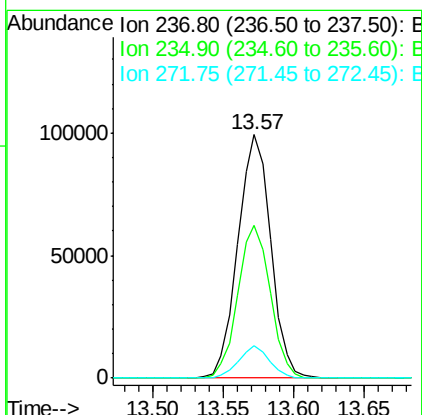
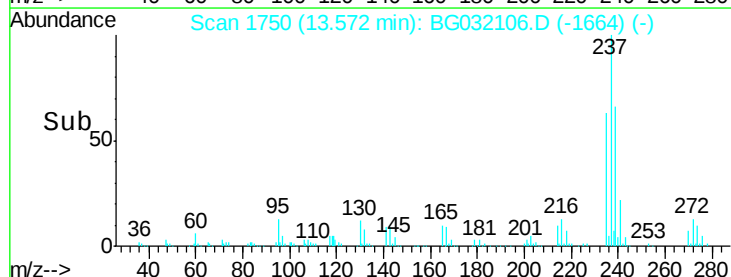
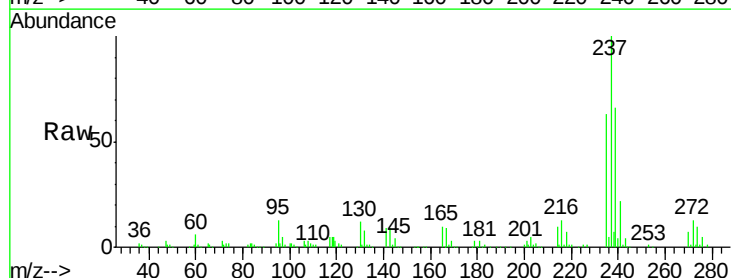
Sohil

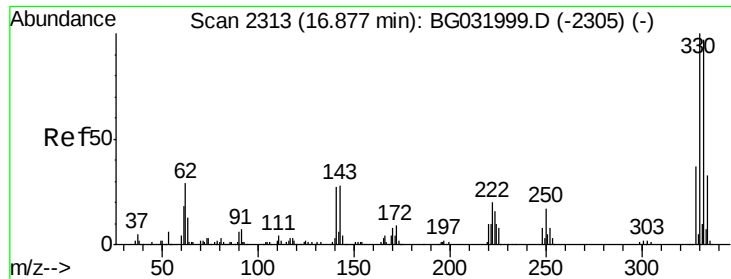
1/18/2018 4:00:17 PM



#40
 Hexachlorocyclopentadiene
 Concen: 43.908 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.9	50.4	90.4
272	13.2	0.0	31.8





#41
 2,4,6-Tribromophenol
 Concen: 81.484 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

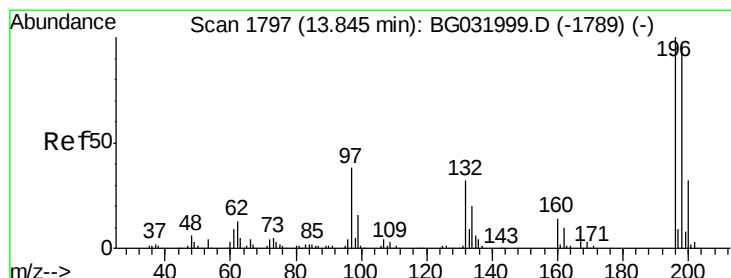
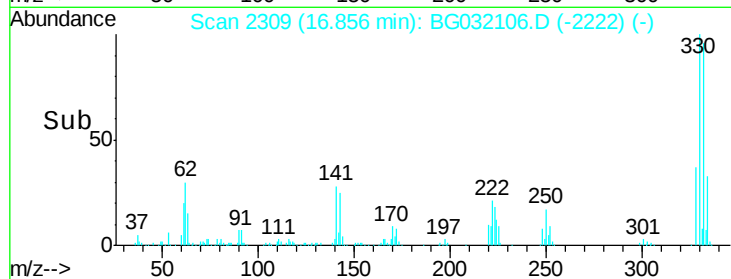
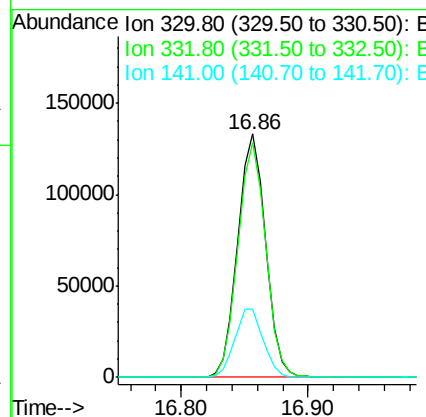
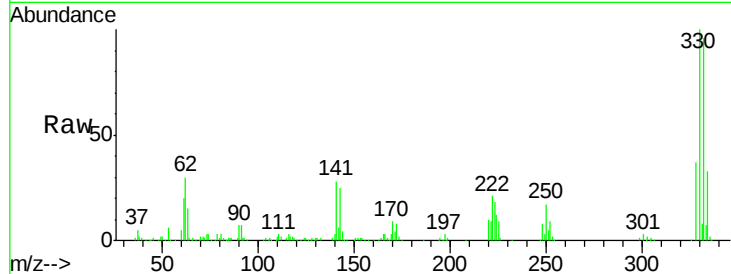
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	202111		
332	96.3	77.0	115.6	
141	28.6	25.2	37.8	

Manual Integrations
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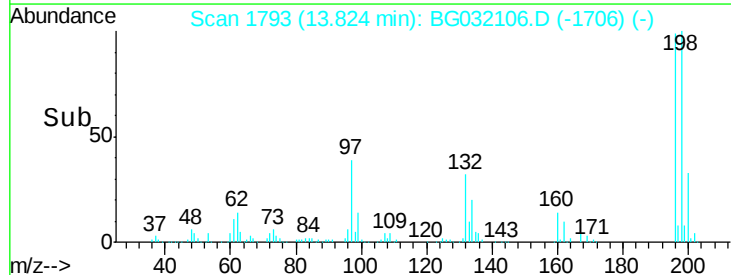
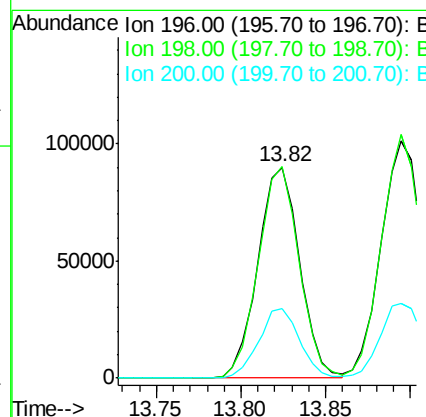
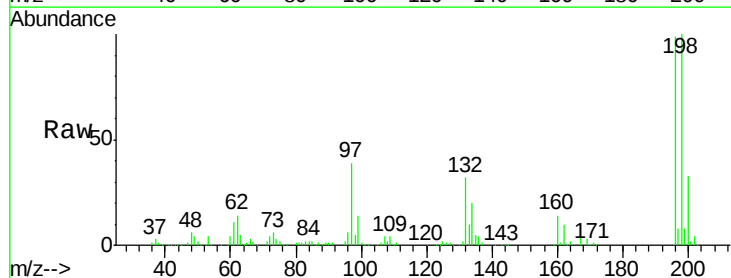
Sohil

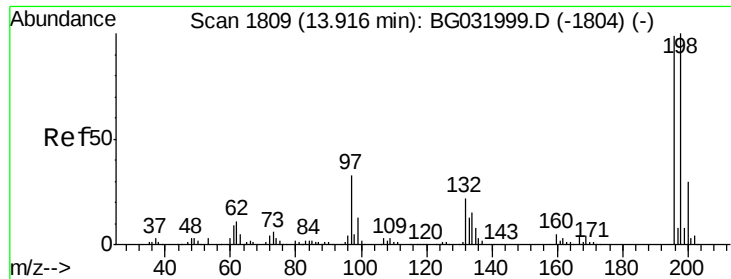
1/18/2018 4:00:17 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.934 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153950		
198	100.8	78.2	117.2	
200	32.9	24.6	36.8	





#43
2,4,5-Trichlorophenol
Concen: 40.933 ng
RT: 13.89 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

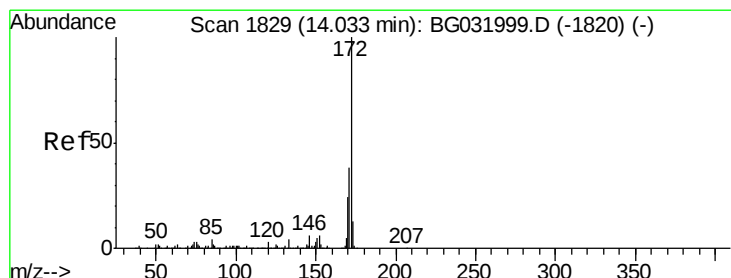
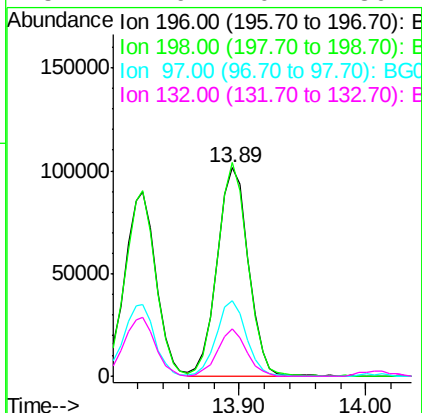
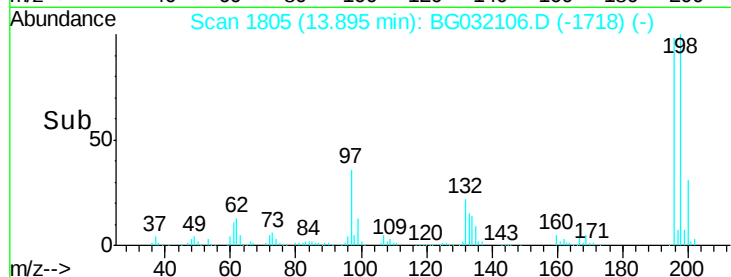
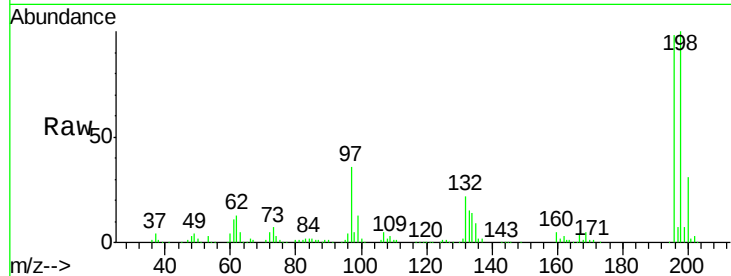
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173943		
198	102.4	76.2	114.4	
97	36.5	38.7	58.1	
132	22.9	20.2	30.2	

Manual Integrations
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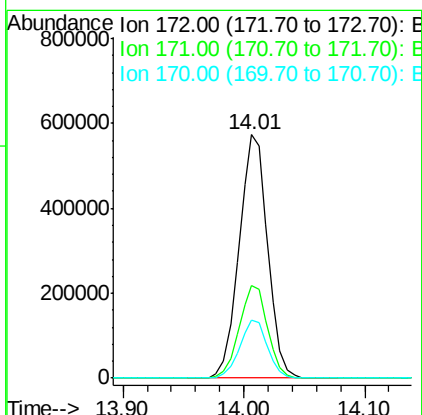
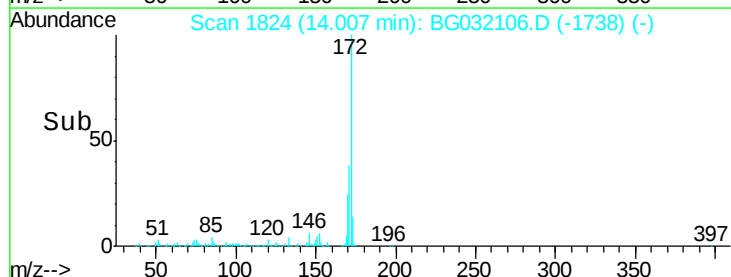
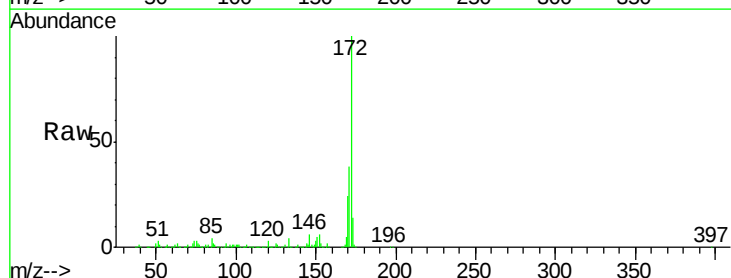
Sohil

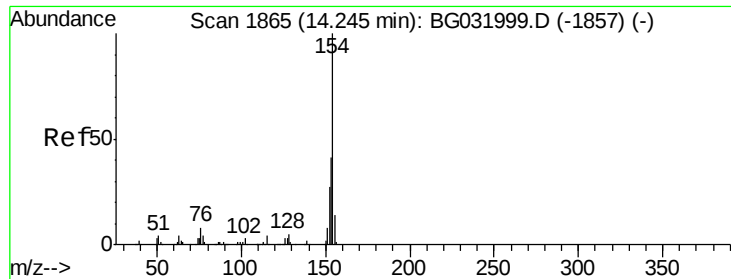
1/18/2018 4:00:17 PM



#44
2-Fluorobiphenyl
Concen: 77.618 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	938292		
171	37.9	30.0	45.0	
170	23.9	19.5	29.3	





#45
 1,1'-Biphenyl
 Concen: 38.184 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

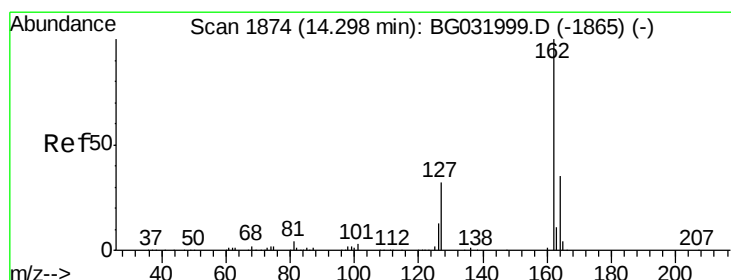
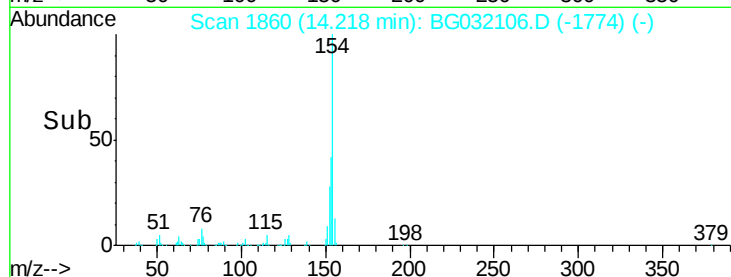
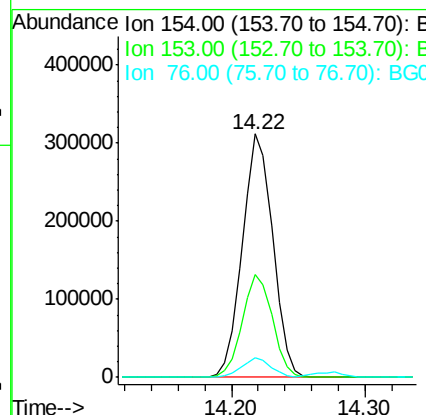
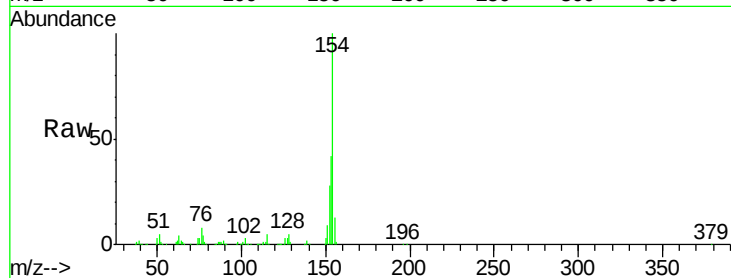
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	8.0	0.0	31.9

Manual Integrations
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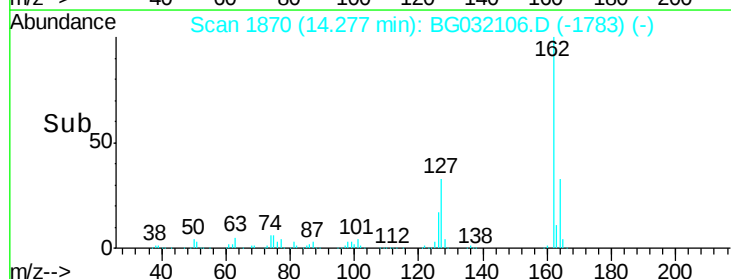
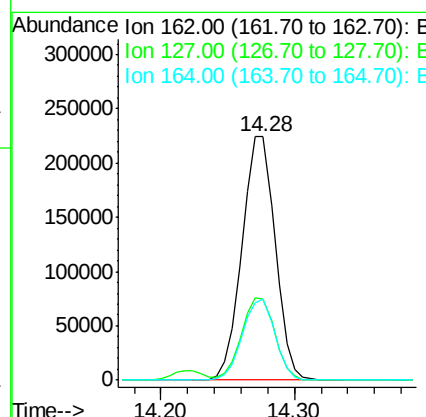
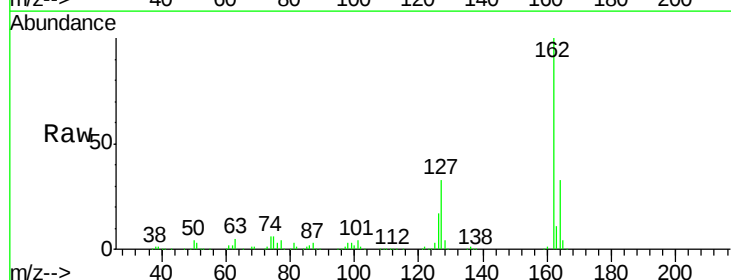
Sohil

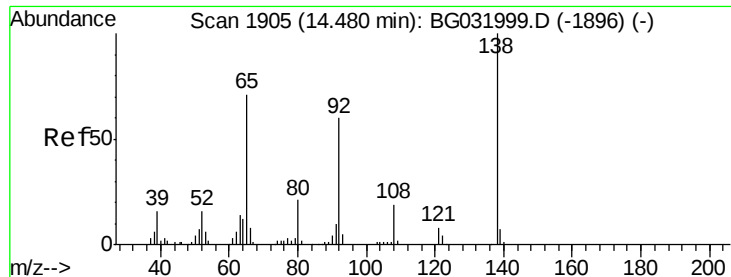
1/18/2018 4:00:17 PM



#46
 2-Chloronaphthalene
 Concen: 38.537 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.4	30.7	46.1
164	33.4	26.0	39.0





#47
2-Nitroaniline
Concen: 44.796 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

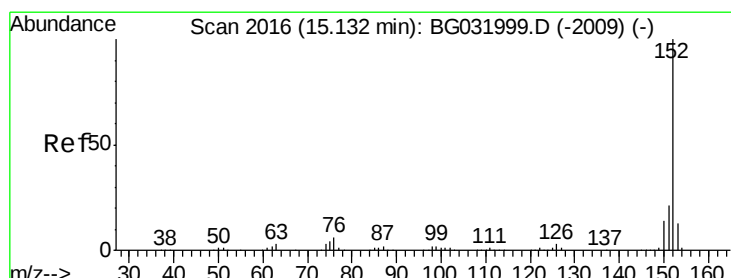
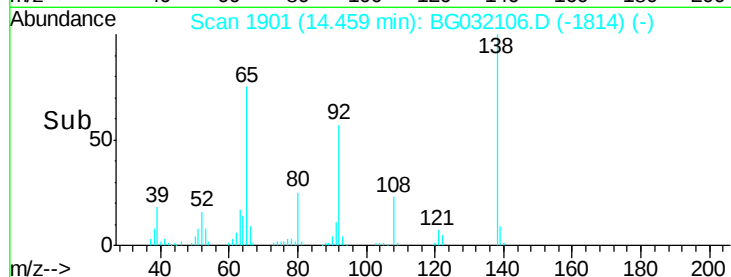
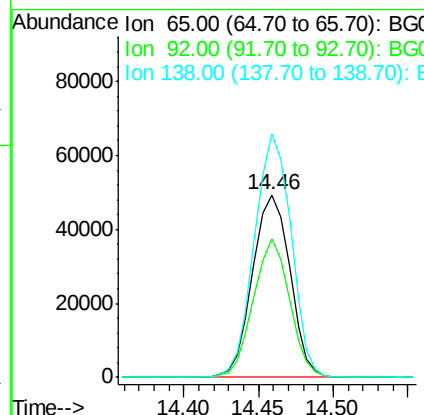
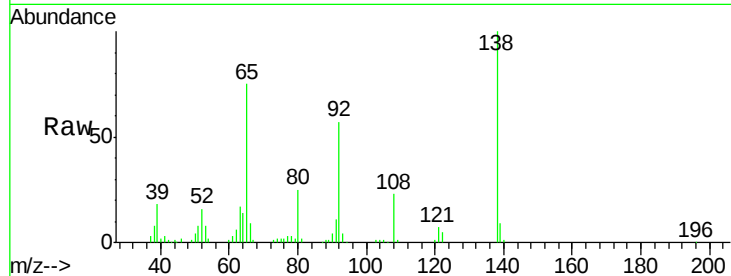
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 85726
Ion Ratio Lower Upper
65 100
92 76.1 54.6 82.0
138 133.4 72.9 109.3#

Manual Integrations
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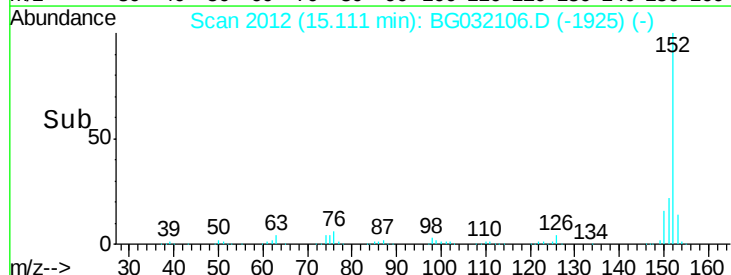
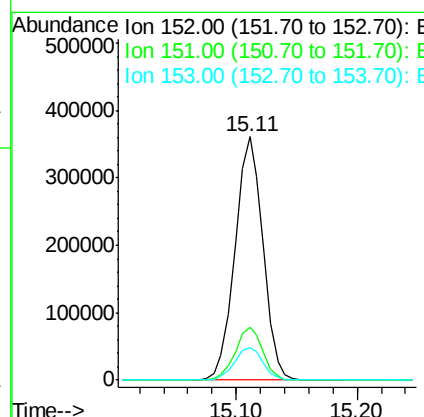
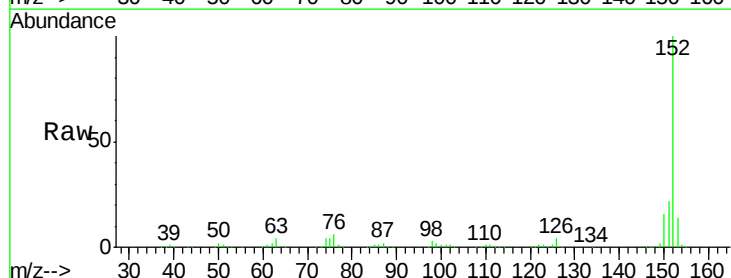
Sohil

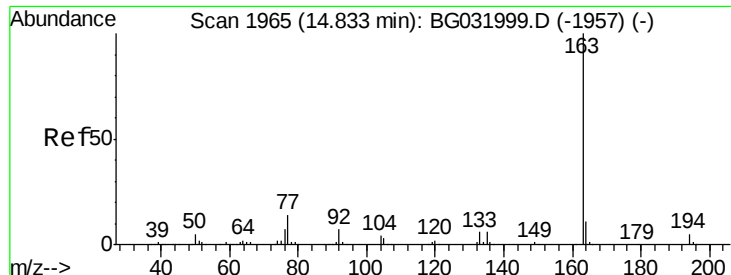
1/18/2018 4:00:17 PM



#48
Acenaphthylene
Concen: 38.077 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion: 152 Resp: 579633
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.2 15.4





#49
Dimethylphthalate
Concen: 39.443 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

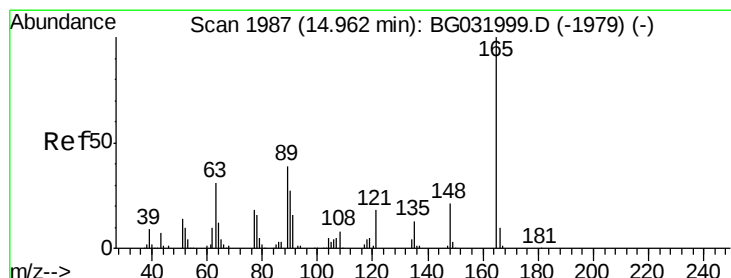
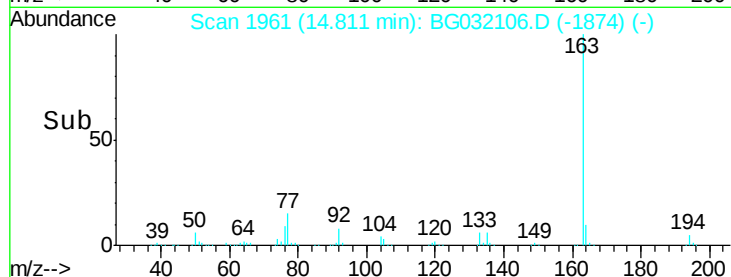
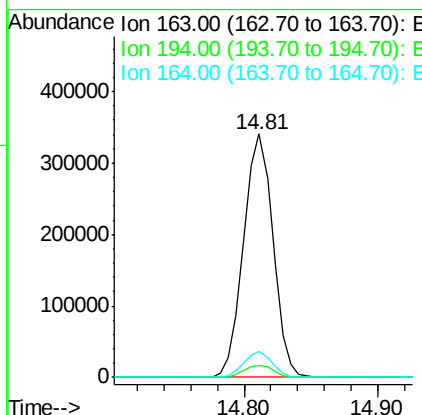
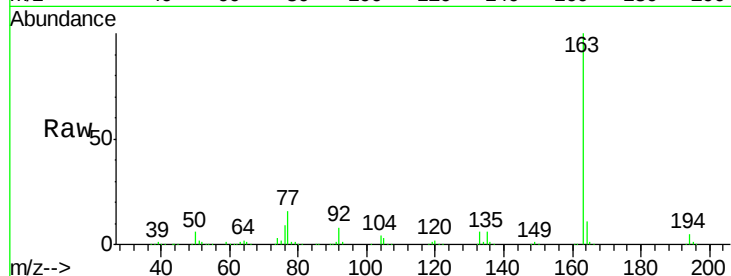
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	517376		
194	4.9		3.4	5.2
164	10.6		8.2	12.4

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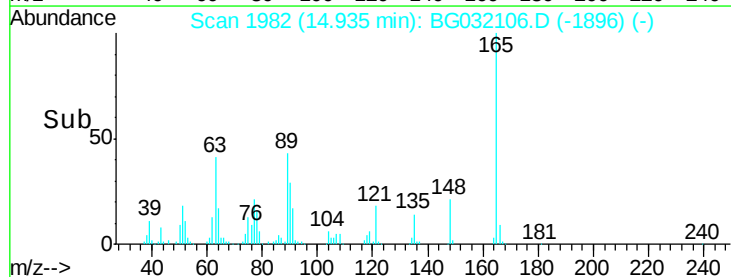
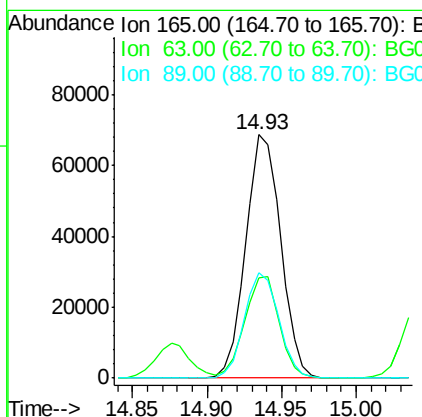
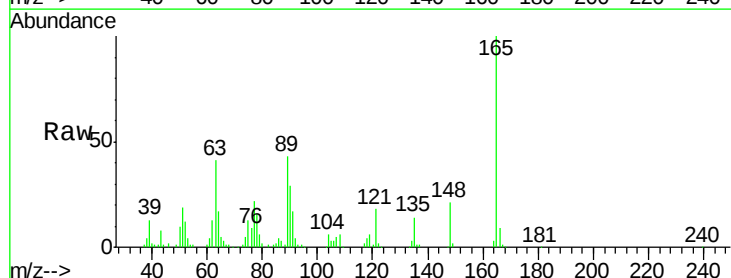
Sohil

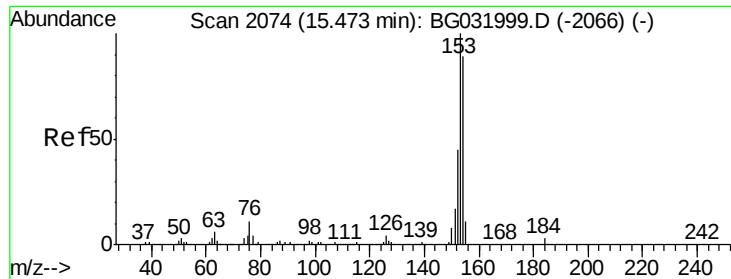
1/18/2018 4:00:17 PM



#50
2,6-Dinitrotoluene
Concen: 40.765 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110987		
63	41.3		52.7	79.1#
89	43.0		49.2	73.8#





#51

Acenaphthene

Concen: 38.705 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

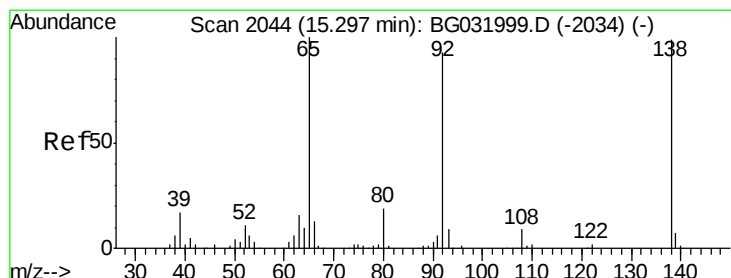
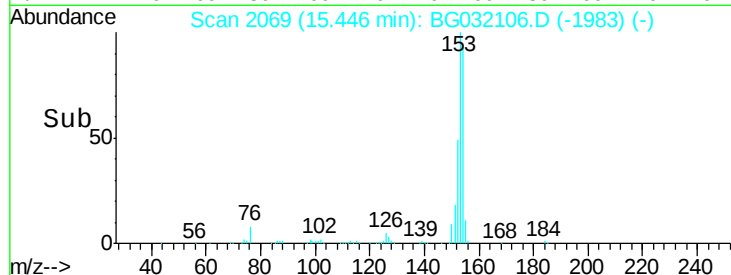
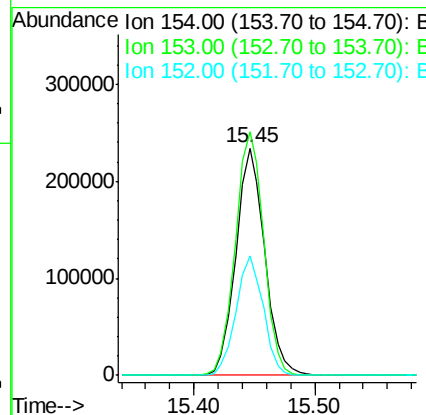
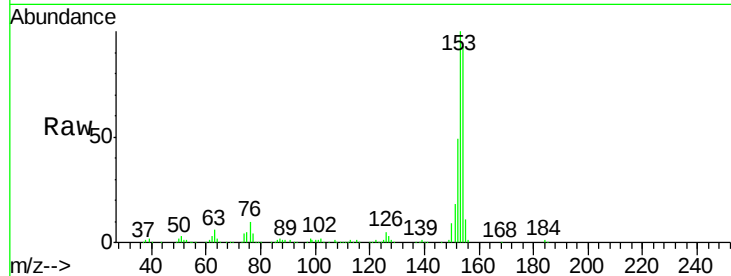
SSTDCCC040

Tgt Ion:	154	Resp:	389591
Ion Ratio	Lower	Upper	
154	100		
153	107.1	90.4	135.6
152	52.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.521 ng

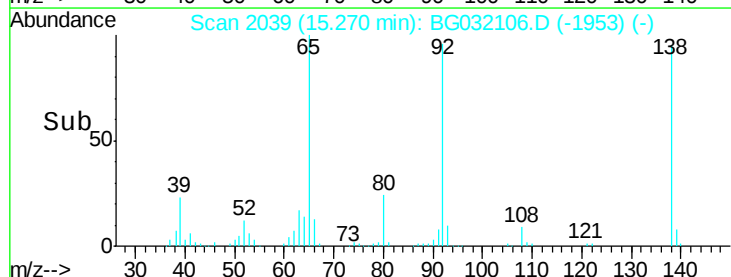
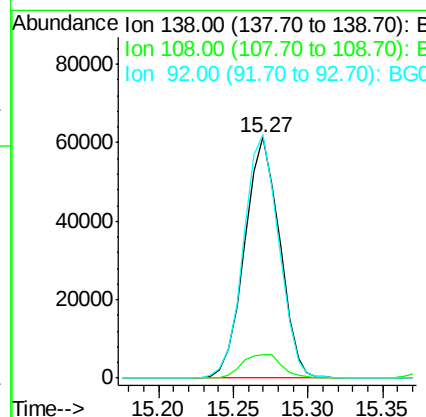
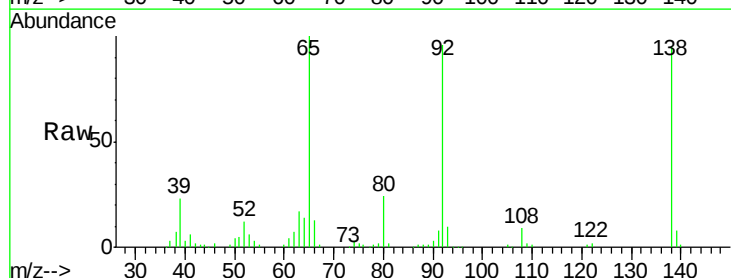
RT: 15.27 min Scan# 2039

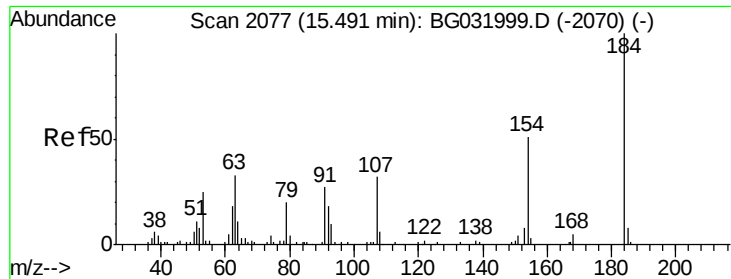
Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Tgt Ion:	138	Resp:	99643
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	101.2	105.8	158.8#





#53
 2,4-Dinitrophenol
 Concen: 35.029 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

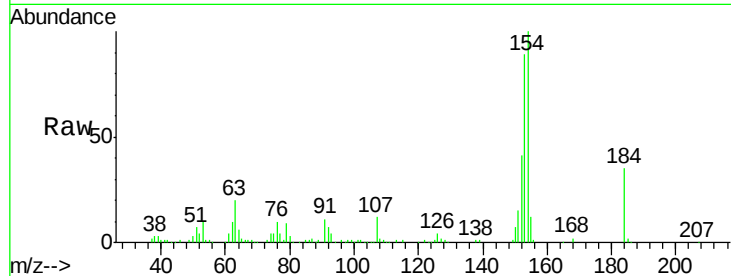
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	59.8	89.8#
154	283.4	101.8	152.8#

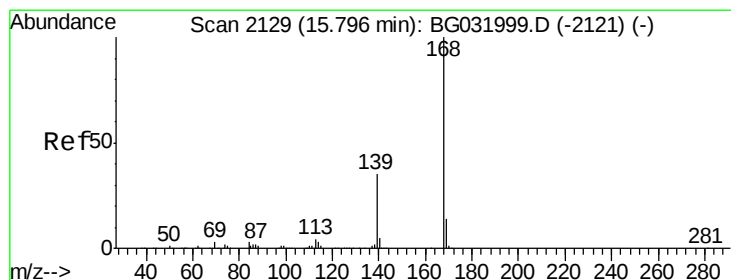
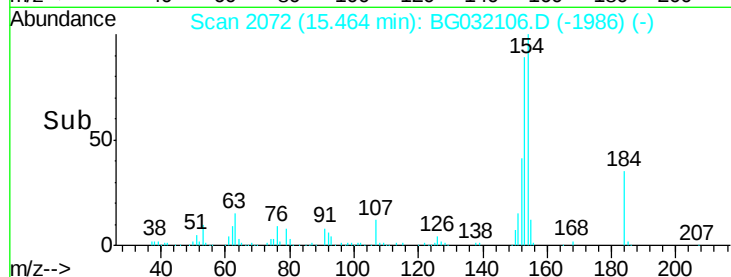
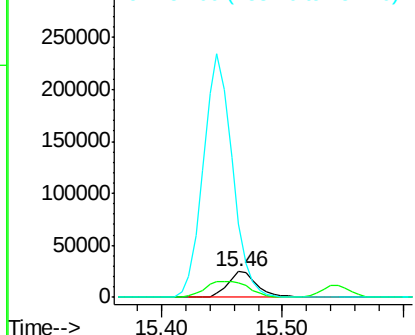
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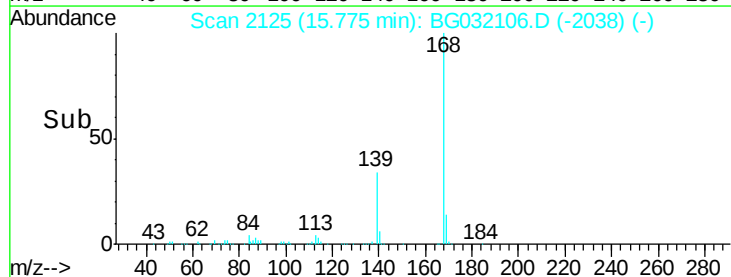
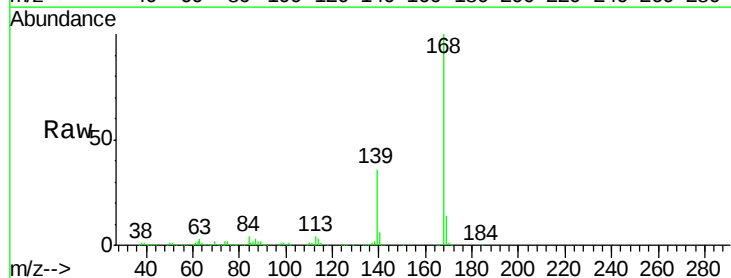
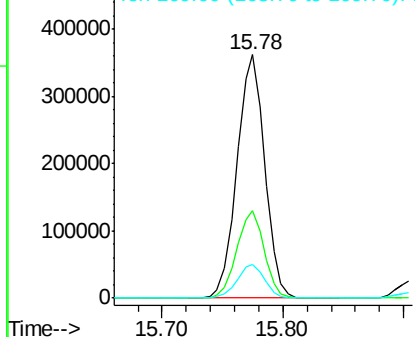
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

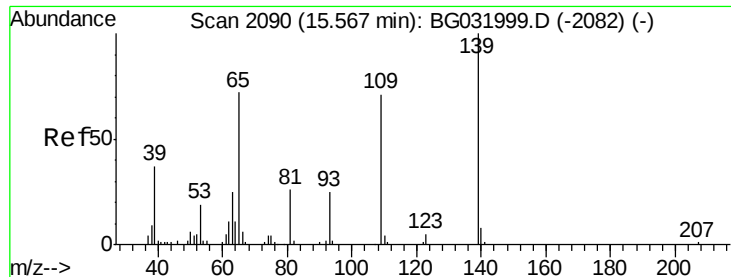


#54
 Dibenzofuran
 Concen: 38.509 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	14.1	11.2	16.8

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





#55

4-Nitrophenol

Concen: 43.241 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

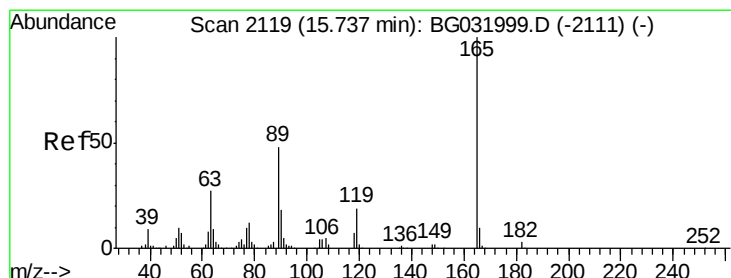
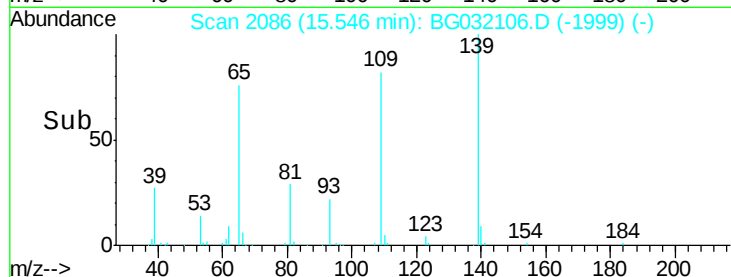
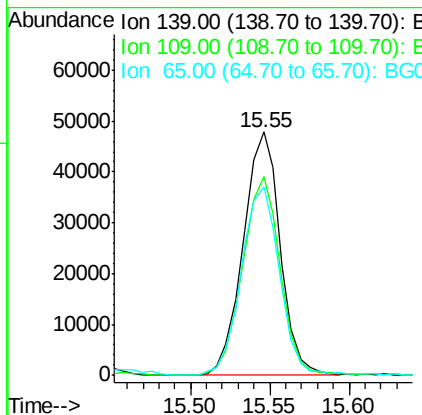
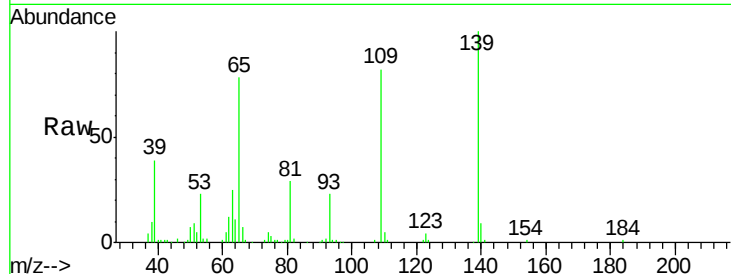
SSTDCCC040

Tgt Ion:	139	Resp:	77491
Ion Ratio	Lower	Upper	
139	100		
109	81.6	62.2	102.2
65	77.6	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 41.893 ng

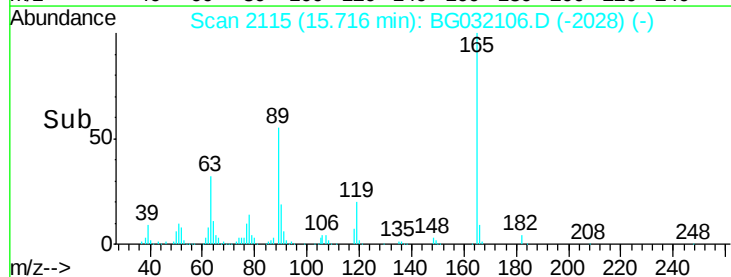
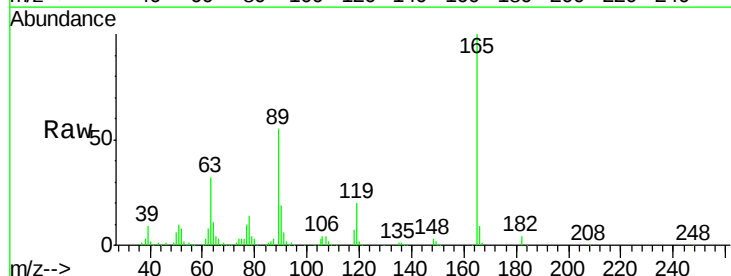
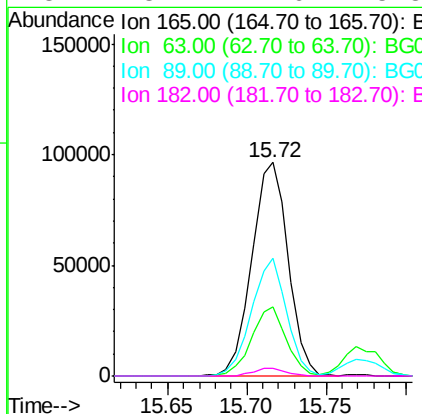
RT: 15.72 min Scan# 2115

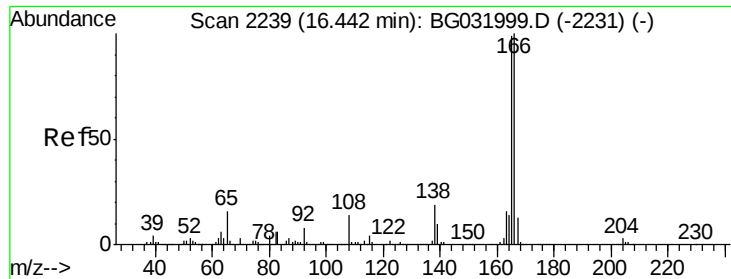
Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Tgt Ion:	165	Resp:	153558
Ion Ratio	Lower	Upper	
165	100		
63	32.5	42.0	63.0#
89	54.9	66.9	100.3#
182	3.7	2.6	3.8





#57

Fluorene

Concen: 38.835 ng

RT: 16.42 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 478255
Ion Ratio Lower Upper

166 100

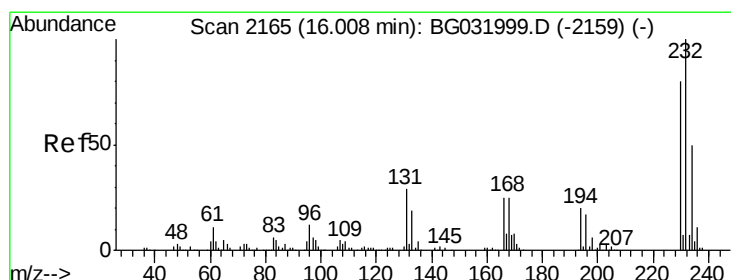
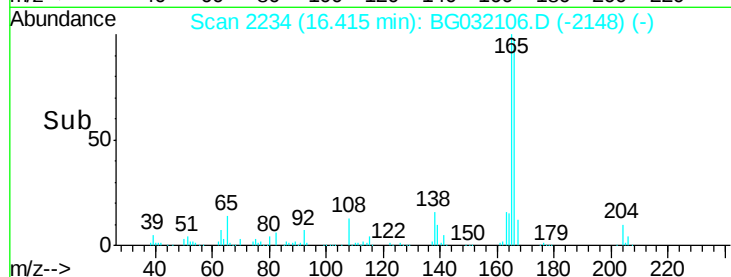
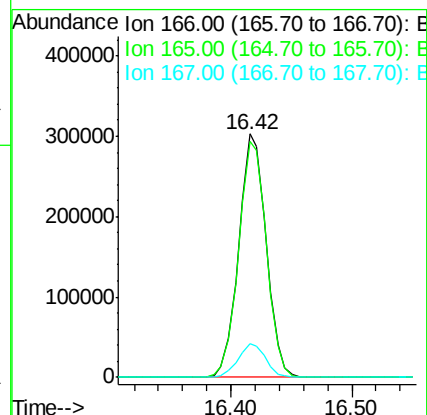
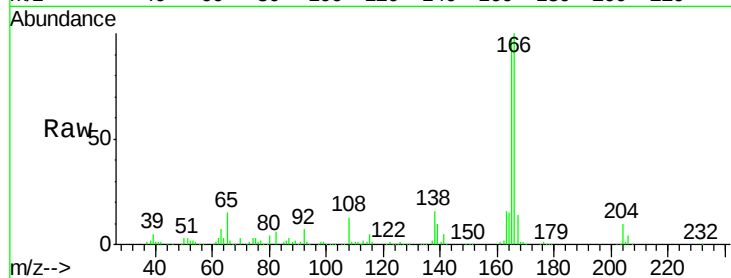
165 96.9 80.6 121.0

167 14.1 10.4 15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.790 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

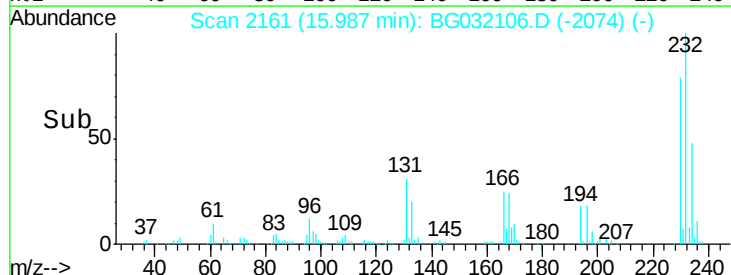
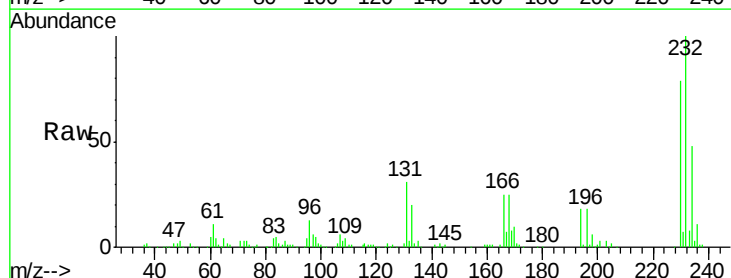
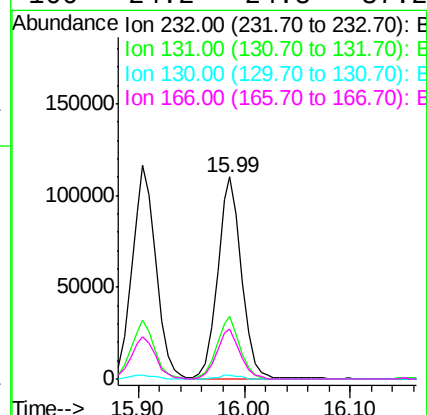
Tgt Ion:232 Resp: 172140
Ion Ratio Lower Upper

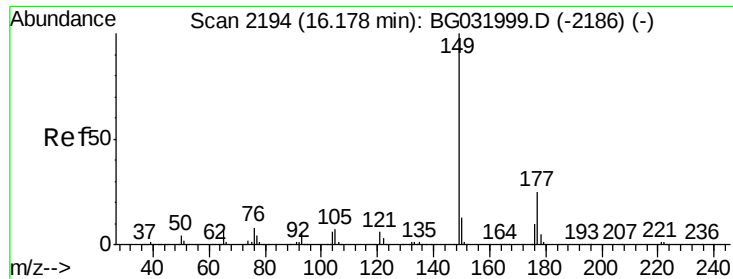
232 100

131 29.9 33.5 50.3#

130 1.8 2.2 3.2#

166 24.2 24.8 37.2#





#59
Diethylphthalate
Concen: 39.374 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

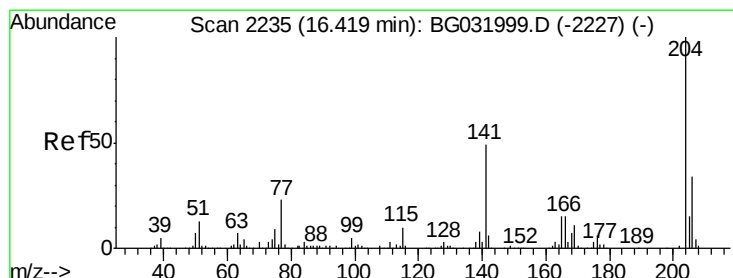
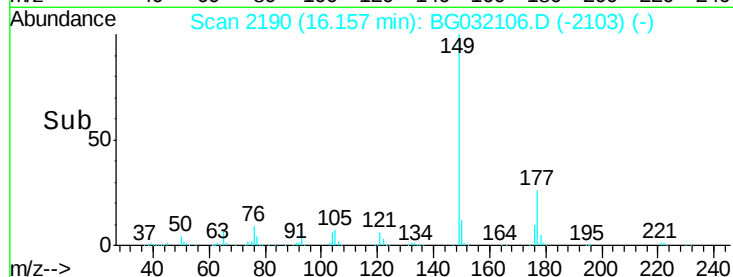
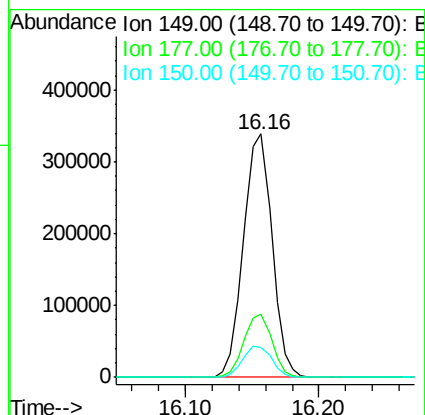
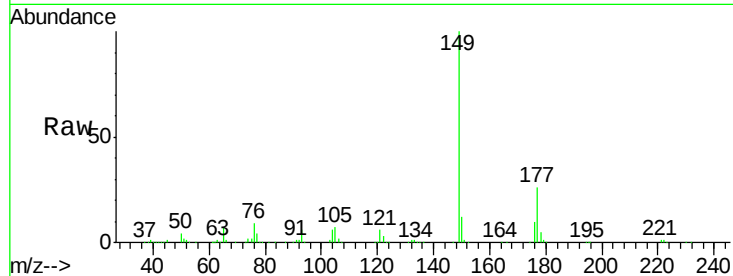
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	18.5	27.7
150	12.4	10.2	15.2

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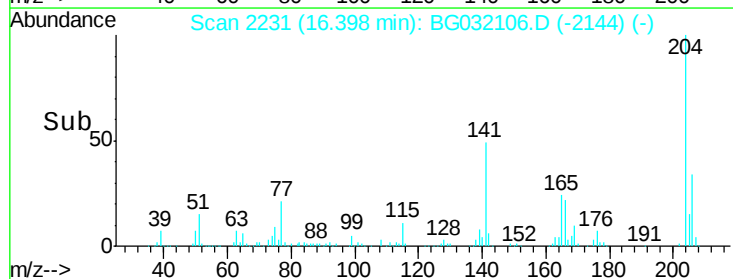
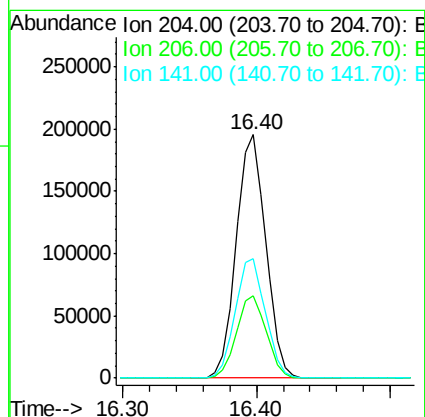
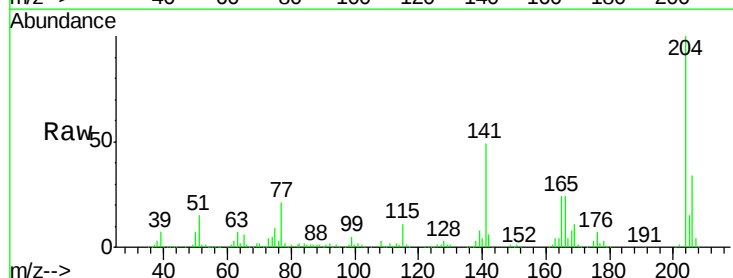
Sohil

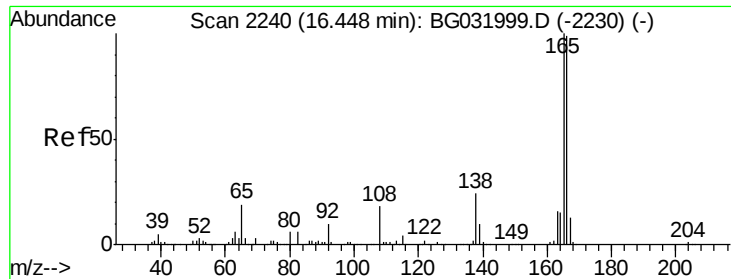
1/18/2018 4:00:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.703 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	49.0	45.8	68.6





#61
4-Nitroaniline
Concen: 43.934 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

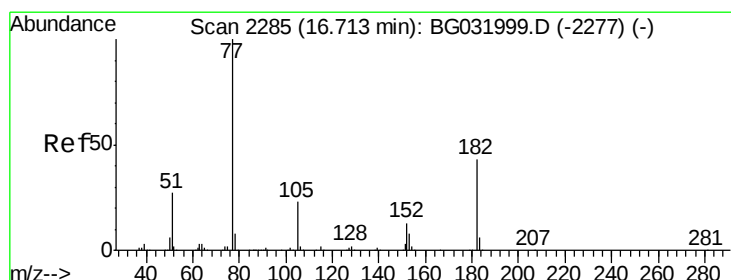
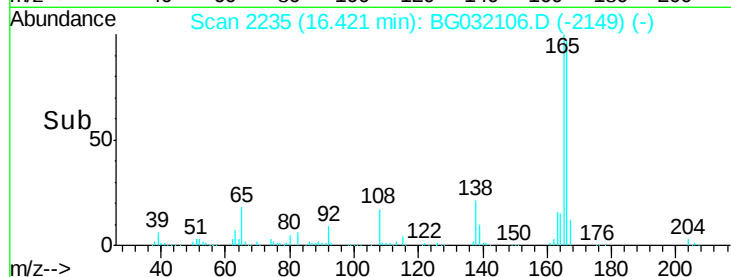
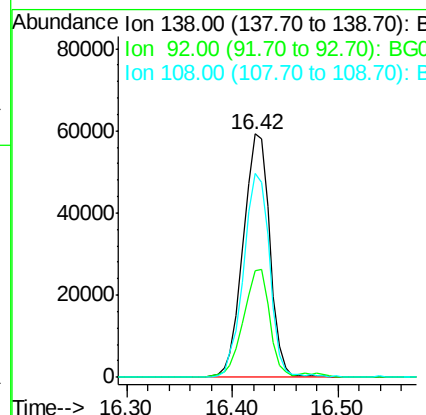
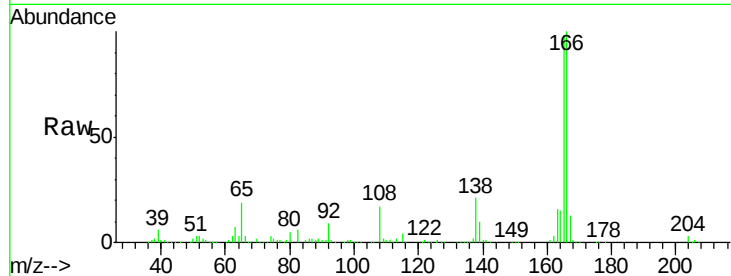
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	103634		
92	43.6	40.1	80.1	
108	83.5	65.4	105.4	

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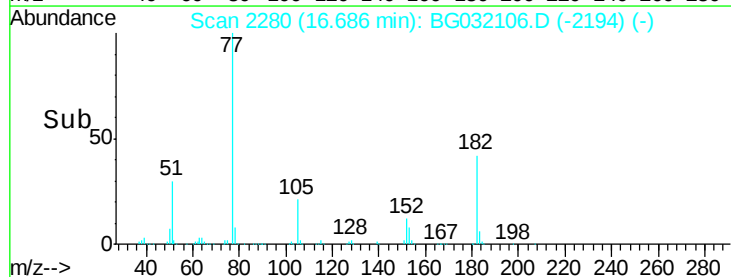
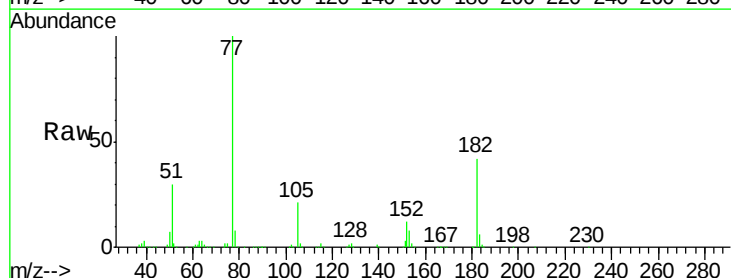
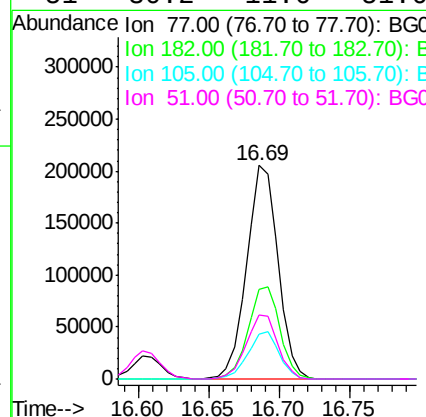
Sohil

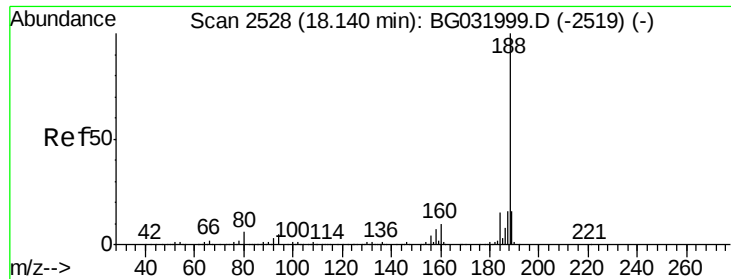
1/18/2018 4:00:17 PM



#62
Azobenzene
Concen: 40.148 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	319547		
182	42.1	7.4	47.4	
105	21.2	0.3	40.3	
51	30.2	11.6	51.6	





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

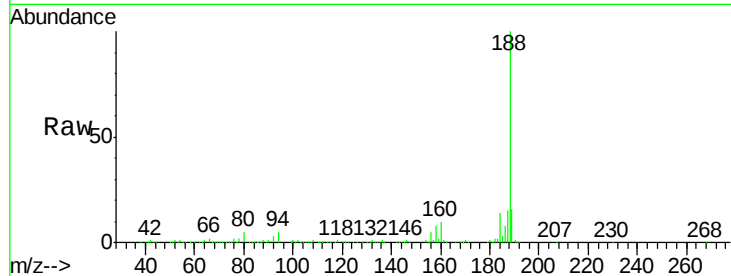
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.9	6.9	10.3#
80	5.0	7.7	11.5#

Manual Integrations
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Sohil

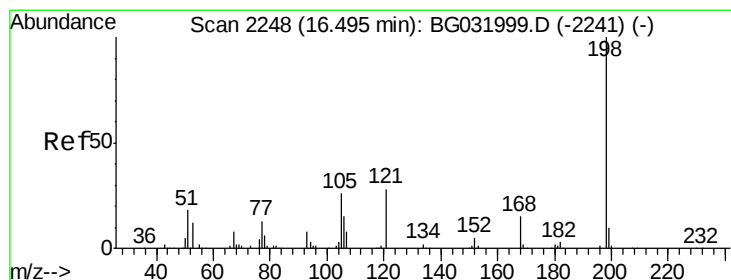
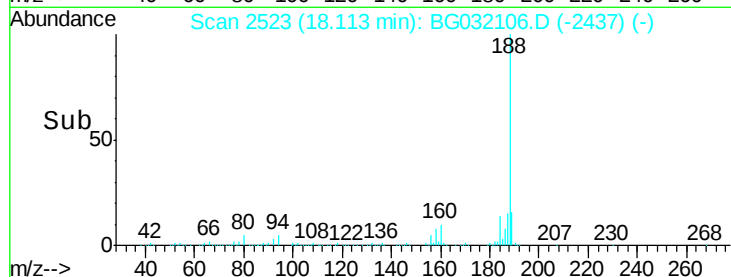
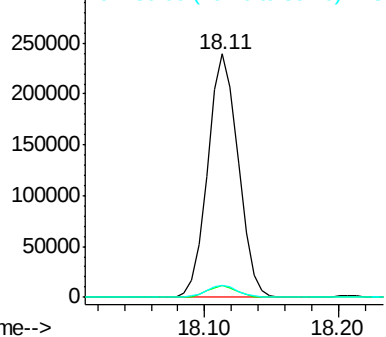
1/18/2018 4:00:17 PM



Abundance Ion 188.00 (187.70 to 188.70): E

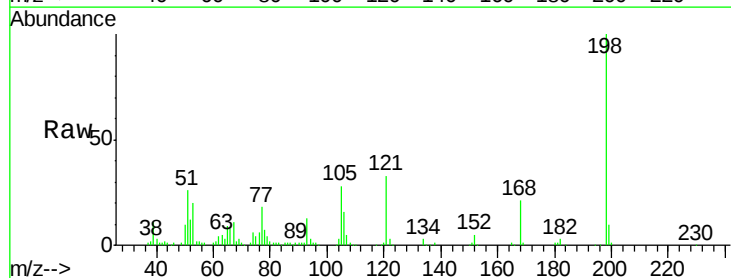
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 39.632 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

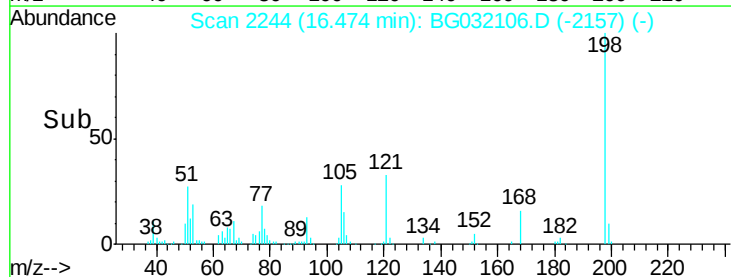
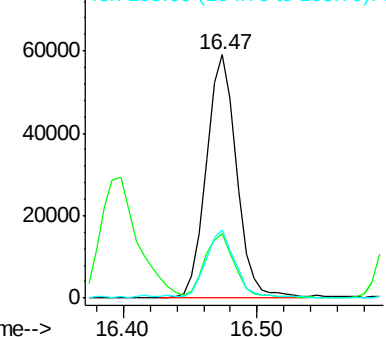
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.4	30.6	70.6#
105	28.0	23.8	63.8

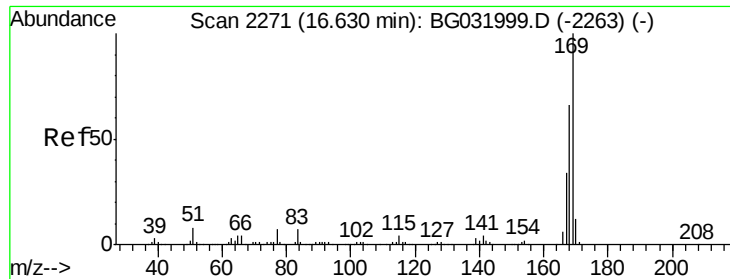


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65
 n-Nitrosodiphenylamine
 Concen: 38.780 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

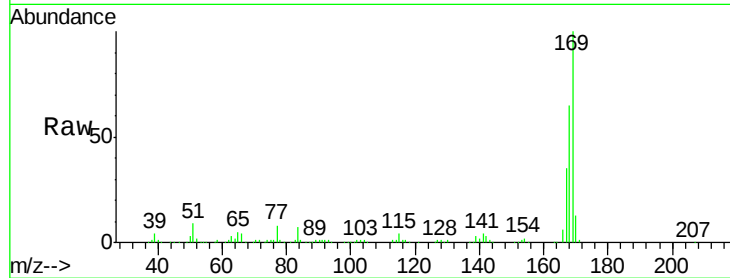
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	55.7	83.5
167	34.9	30.1	45.1

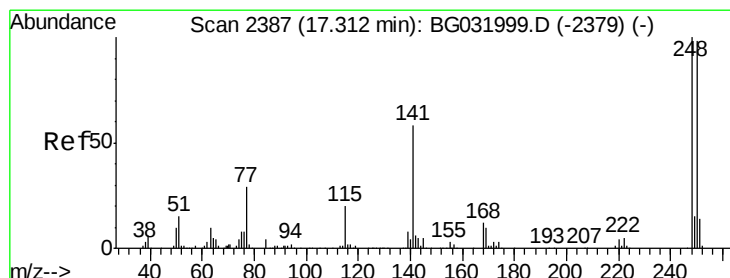
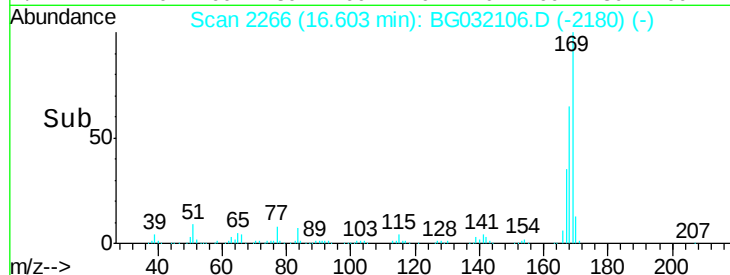
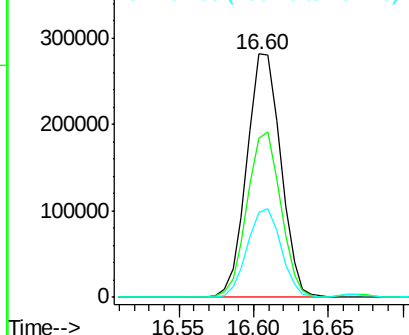
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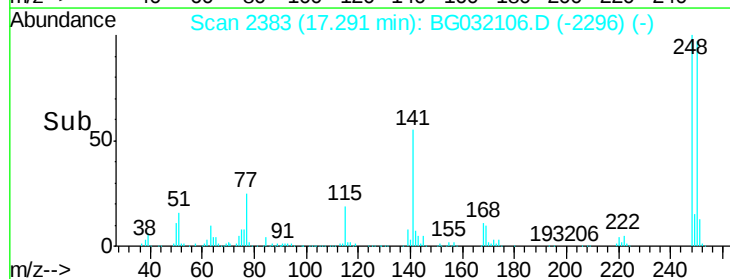
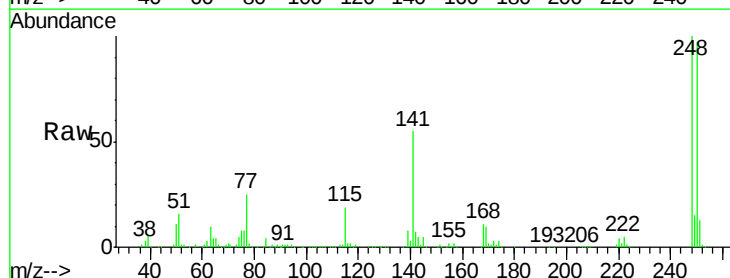
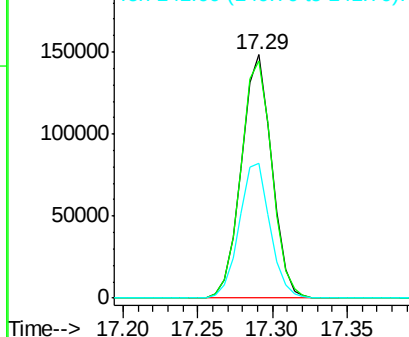
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

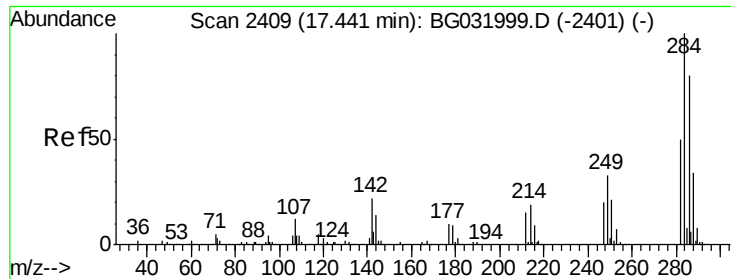


#66
 4-Bromophenyl-phenylether
 Concen: 38.914 ng
 RT: 17.29 min Scan# 2383
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	55.2	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.366 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

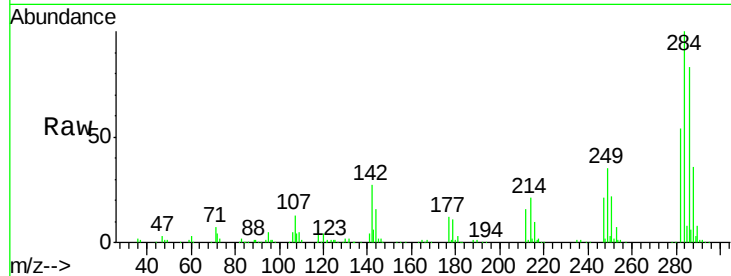
SSTDCCC040

Tgt Ion:	284	Resp:	221877
Ion Ratio	Lower	Upper	
284	100		
142	26.6	26.8	40.2#
249	34.7	26.3	39.5

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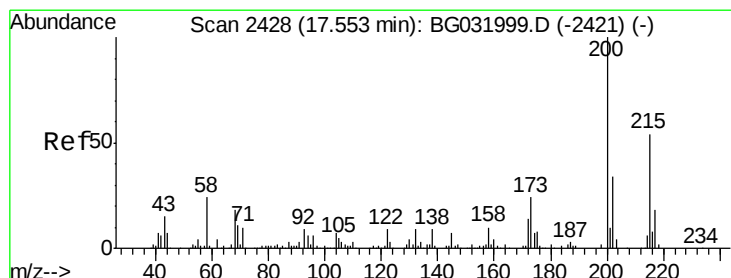
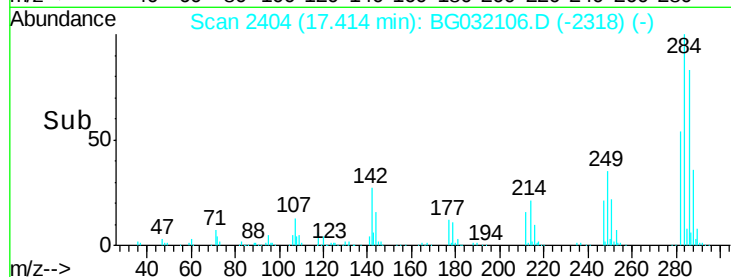
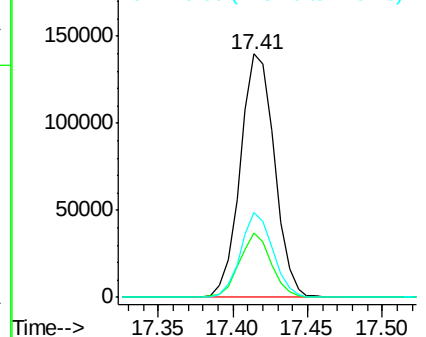
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.391 ng

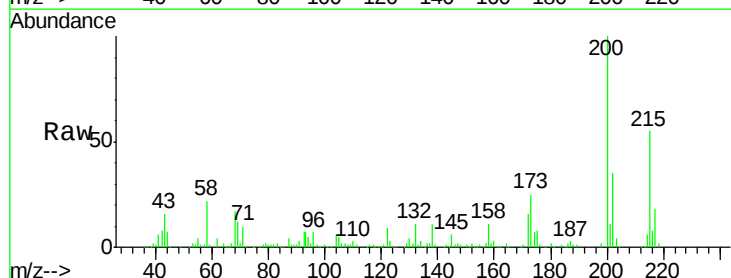
RT: 17.53 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

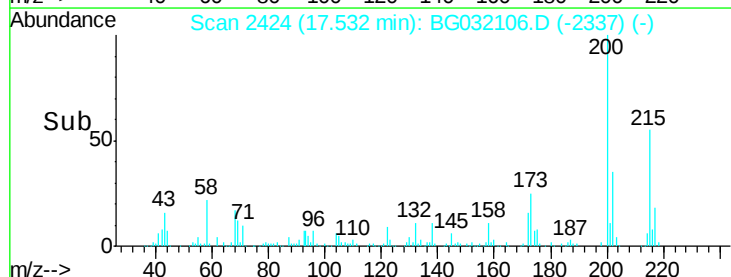
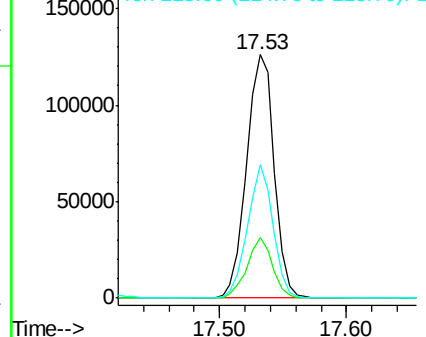
Tgt Ion:	200	Resp:	189621
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.2	45.2
215	55.1	30.4	70.4

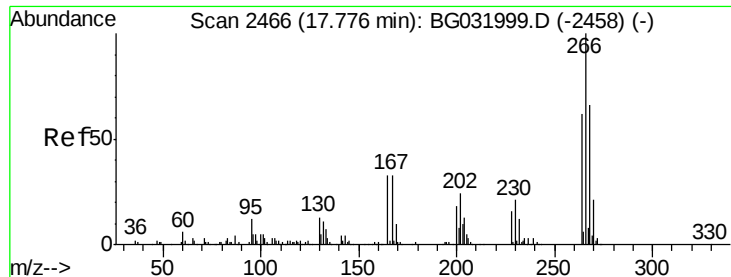


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 40.419 ng
 RT: 17.75 min Scan# 2461
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

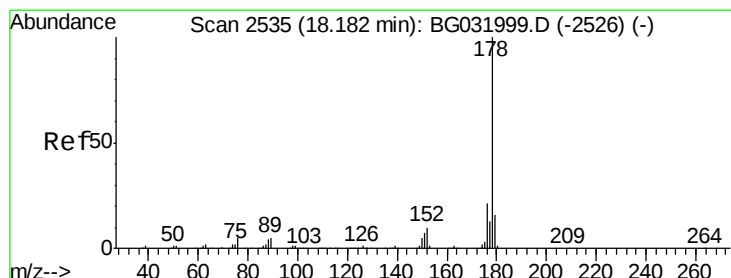
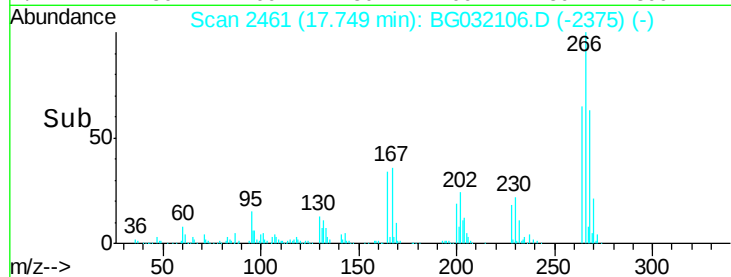
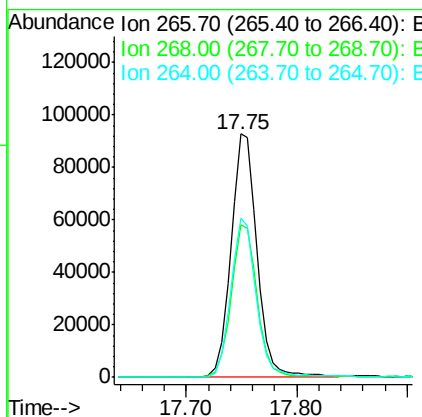
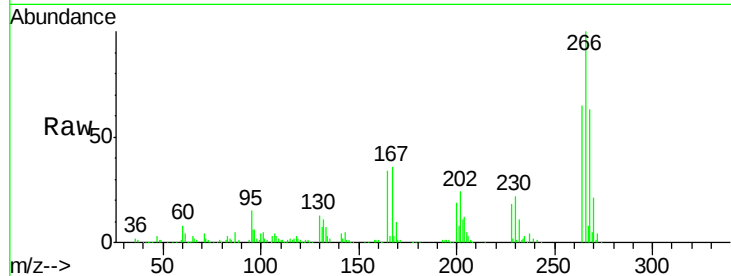
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	65.2	49.6	74.4

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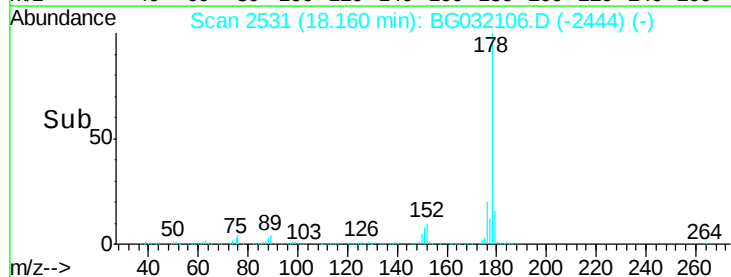
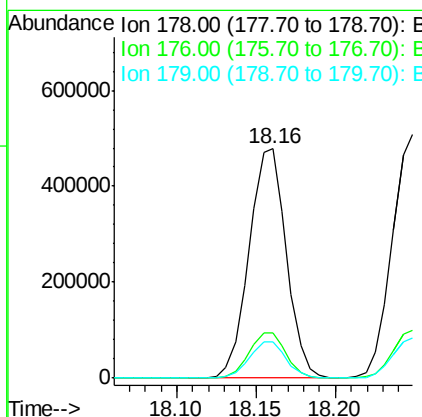
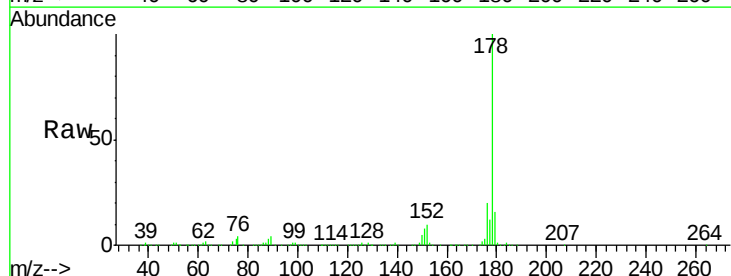
Sohil

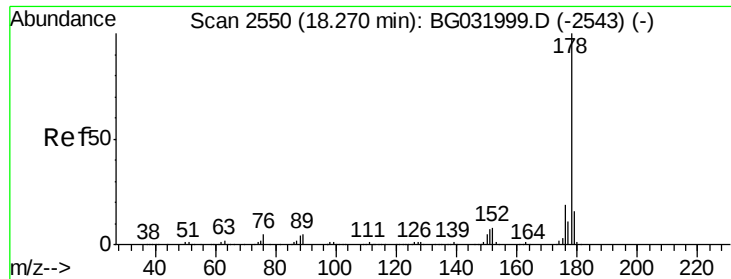
17/18/2018 4:00:17 PM



#70
 Phenanthrene
 Concen: 37.163 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.0	12.5	18.7





#71
 Anthracene
 Concen: 37.873 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

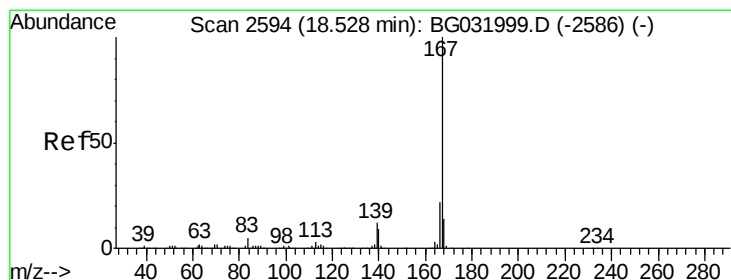
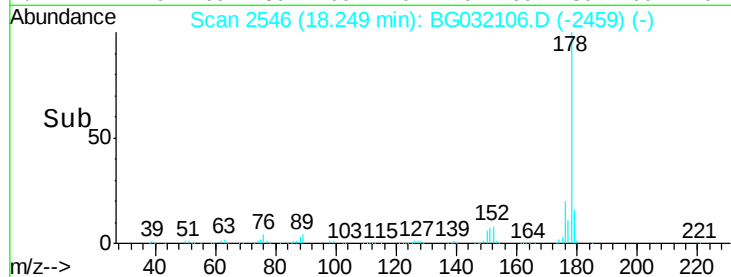
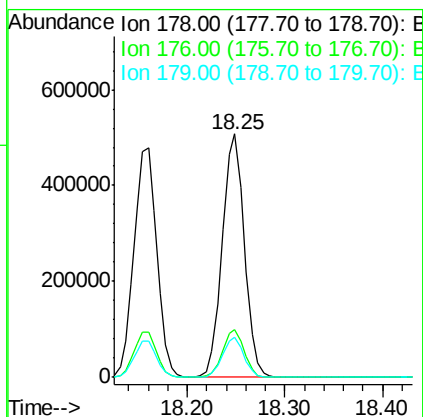
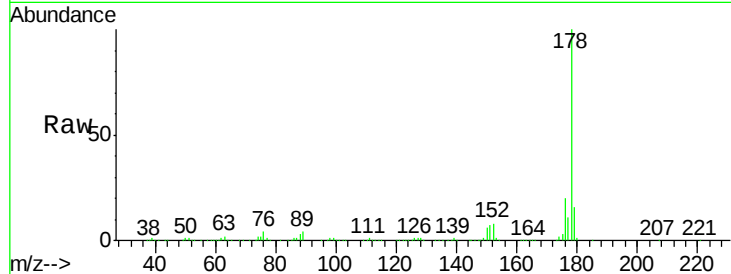
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	178	Resp:	793333
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	16.3	12.5	18.7

Manual Integrations
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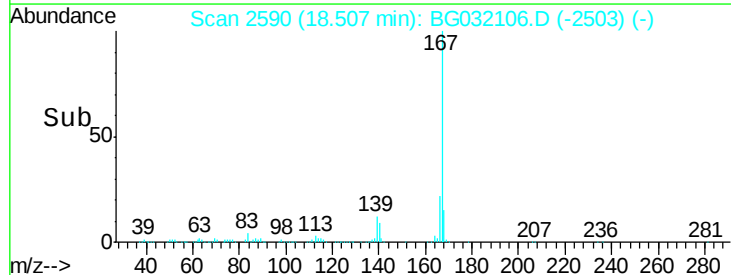
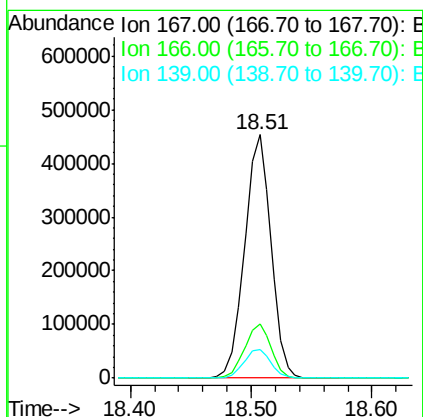
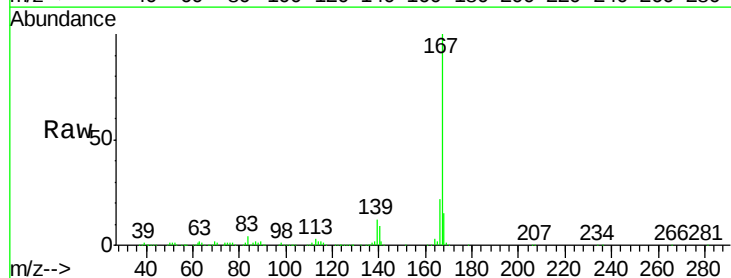
Sohil

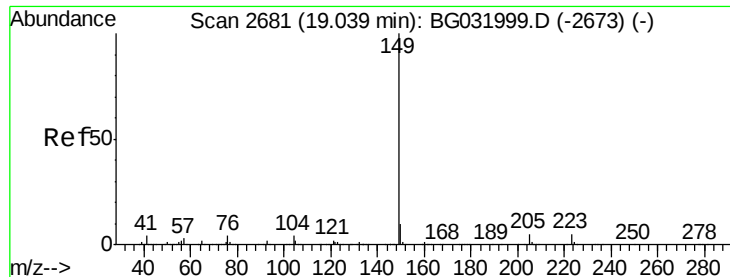
1/18/2018 4:00:17 PM



#72
 Carbazole
 Concen: 37.946 ng
 RT: 18.51 min Scan# 2590
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:	167	Resp:	689532
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.2	27.4
139	11.6	9.4	14.2





#73
Di-n-butylphthalate
Concen: 38.093 ng
RT: 19.01 min Scan# 2676
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

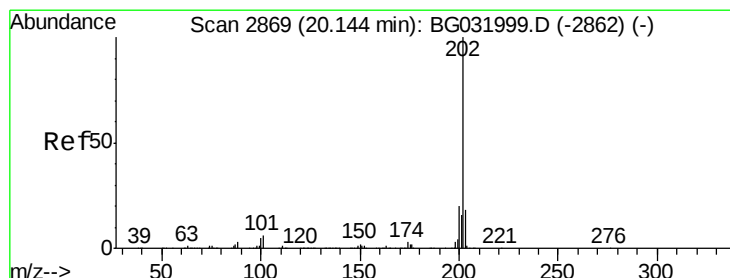
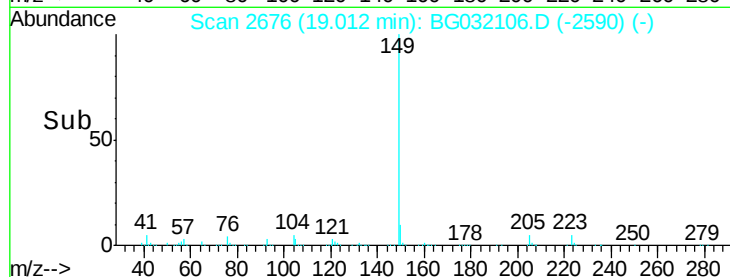
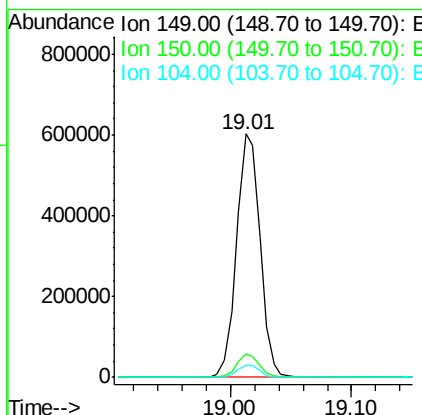
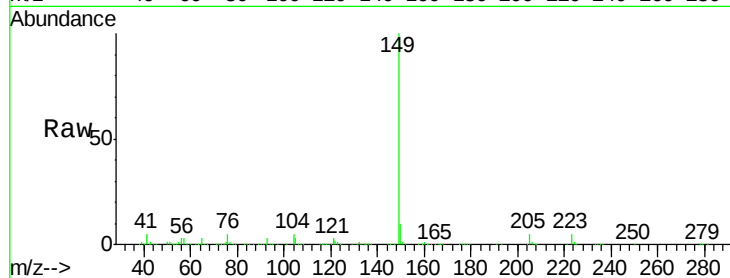
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	817951		
150	9.8	7.8	11.6	
104	4.8	3.9	5.9	

Manual Integrations
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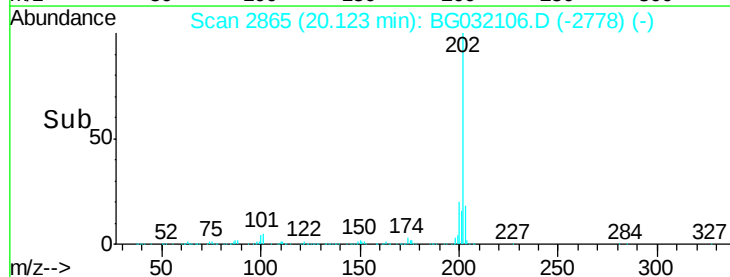
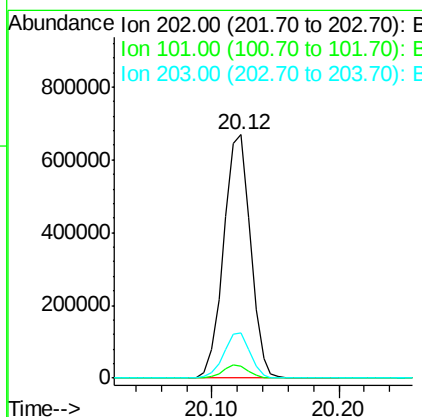
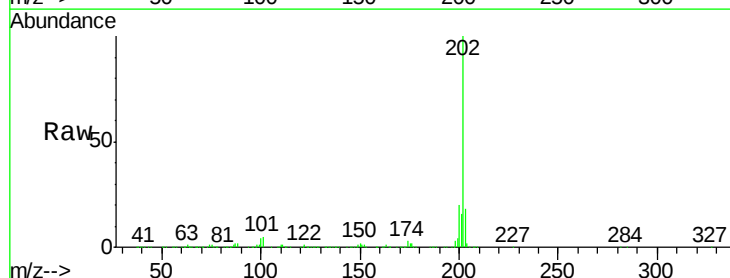
Sohil

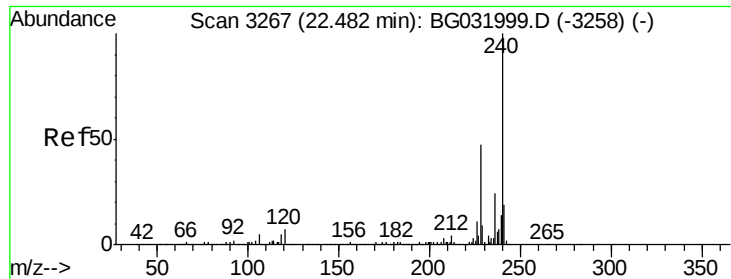
1/18/2018 4:00:17 PM



#74
Fluoranthene
Concen: 37.185 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	977819		
101	5.0	0.0	28.9	
203	18.5	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 439018
Ion Ratio Lower Upper

240 100

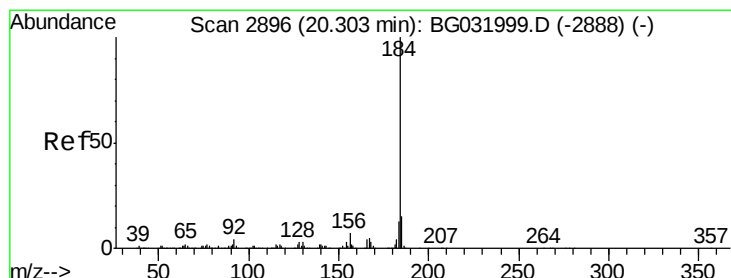
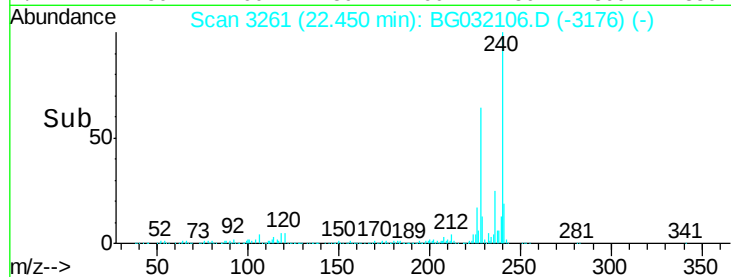
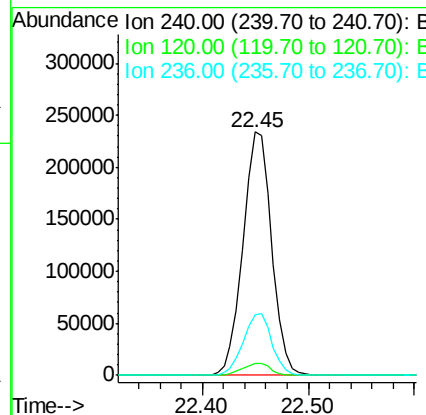
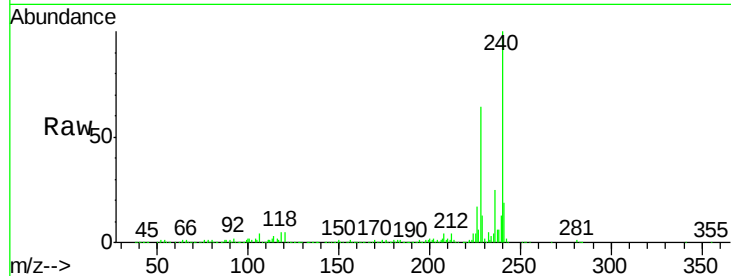
120 4.7 6.8 10.2#

236 24.9 20.9 31.3

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Sohil

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#76

Benzidine

Concen: 38.085 ng

RT: 20.28 min Scan# 2891

Delta R.T. -0.03 min

Lab File: BG032106.D

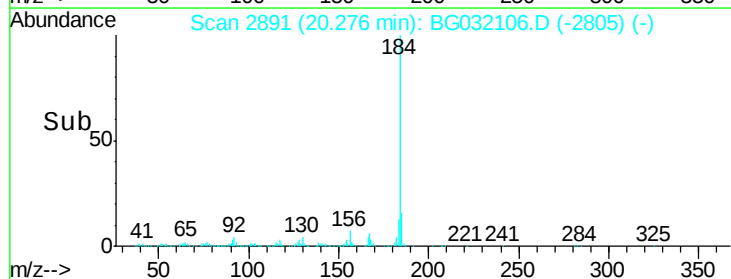
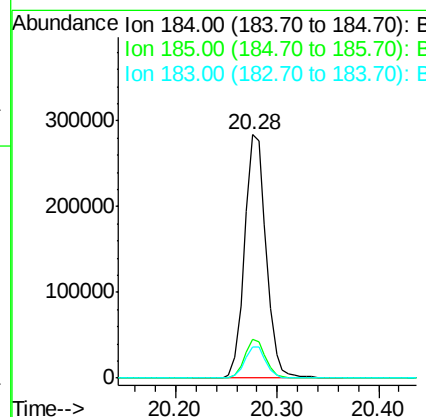
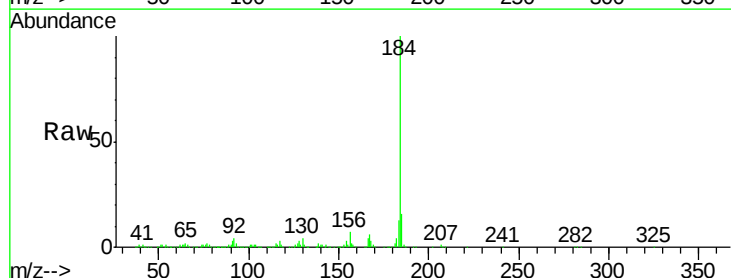
Acq: 17 Jan 2018 18:36

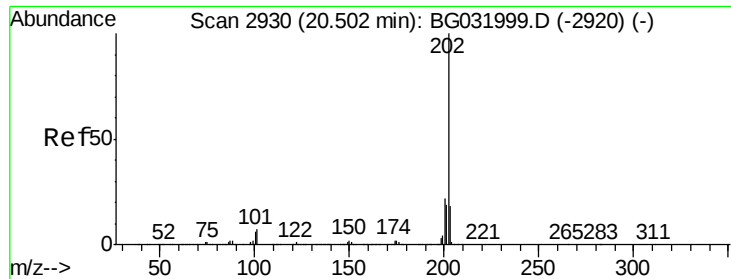
Tgt Ion:184 Resp: 418104
Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

183 12.9 10.6 16.0





#77
 Pyrene
 Concen: 36.379 ng
 RT: 20.48 min Scan# 2925
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

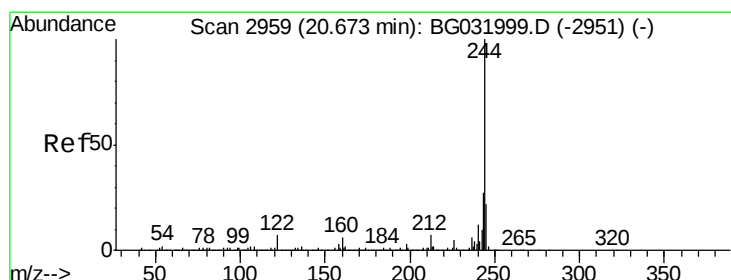
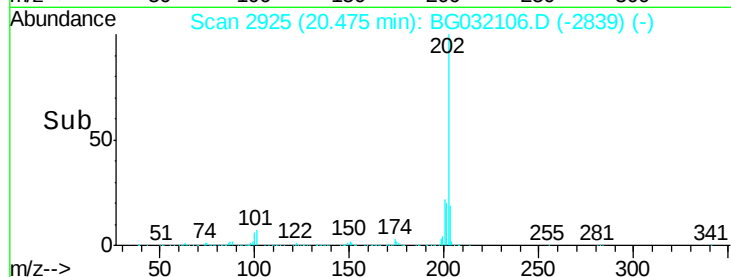
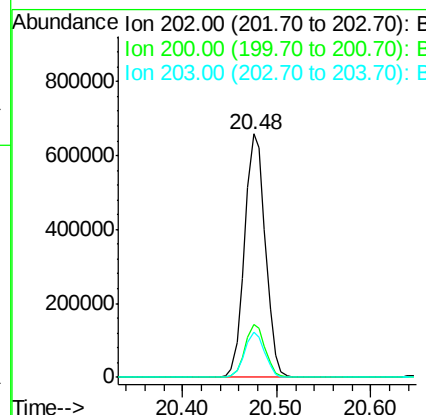
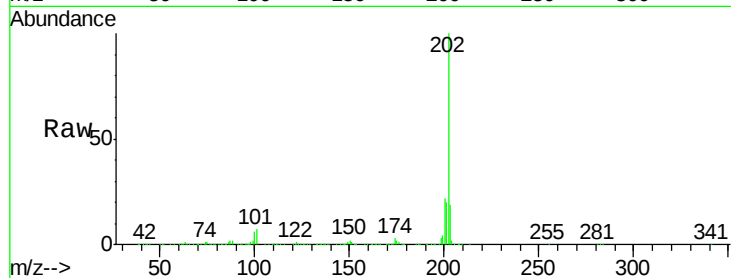
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9

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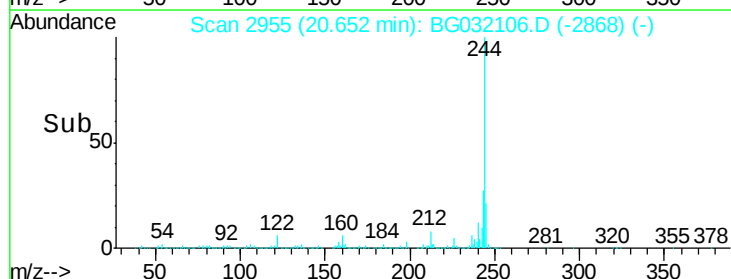
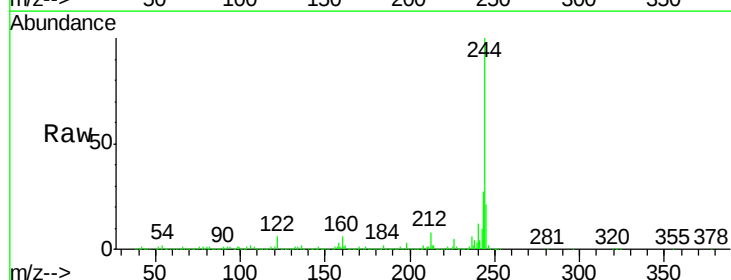
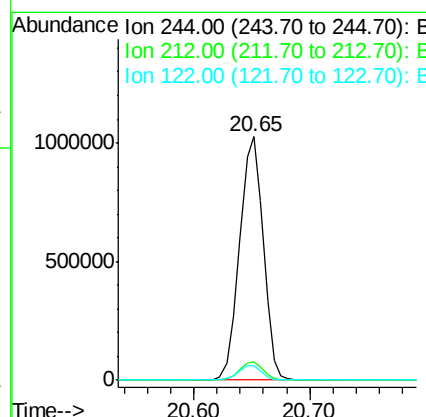
Sohil

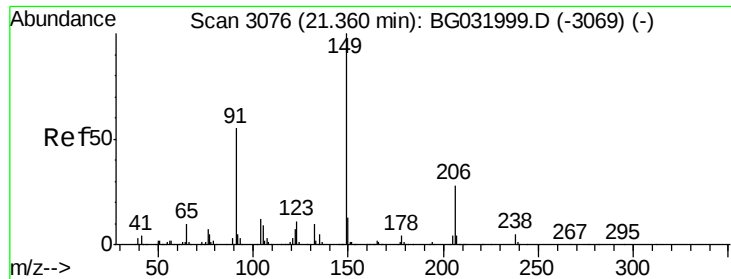
1/18/2018 4:00:17 PM



#78
 Terphenyl-d14
 Concen: 73.041 ng
 RT: 20.65 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 36.973 ng

RT: 21.34 min Scan# 3072

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 365598
Ion Ratio Lower Upper

149 100

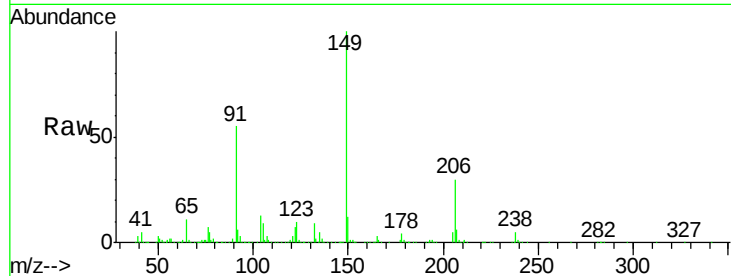
91 54.8 62.2 93.2#

206 30.2 18.6 27.8#

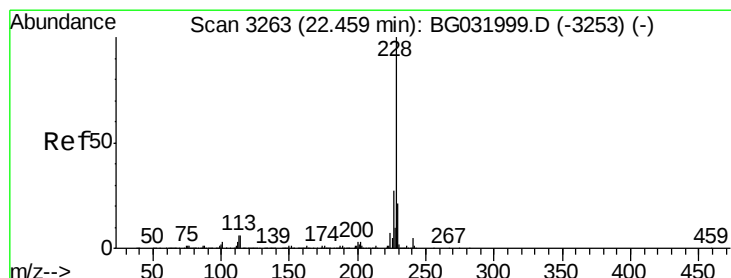
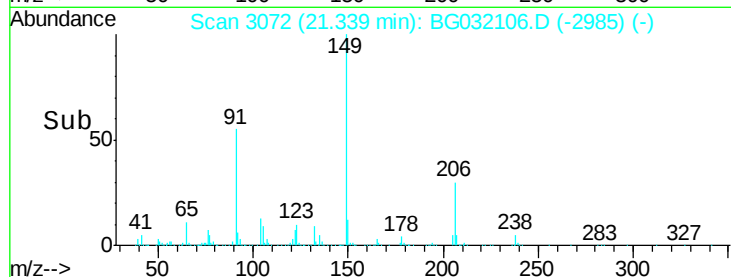
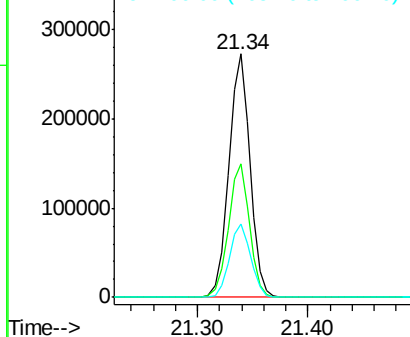
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.304 ng

RT: 22.43 min Scan# 3257

Delta R.T. -0.03 min

Lab File: BG032106.D

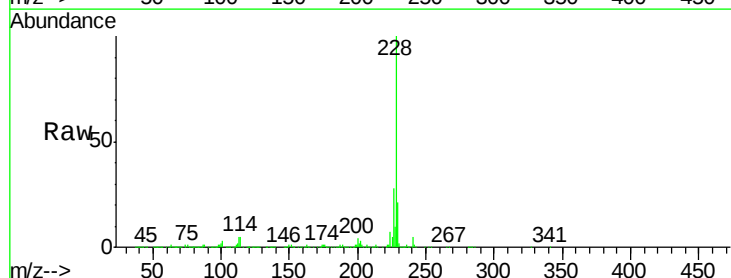
Acq: 17 Jan 2018 18:36

Tgt Ion:228 Resp: 1045805
Ion Ratio Lower Upper

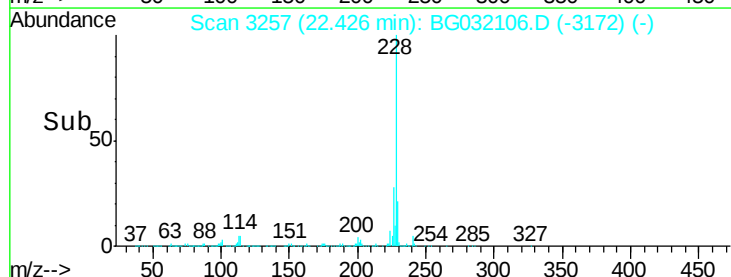
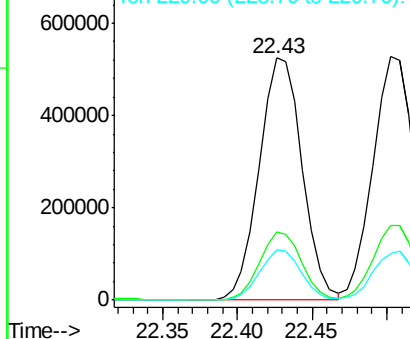
228 100

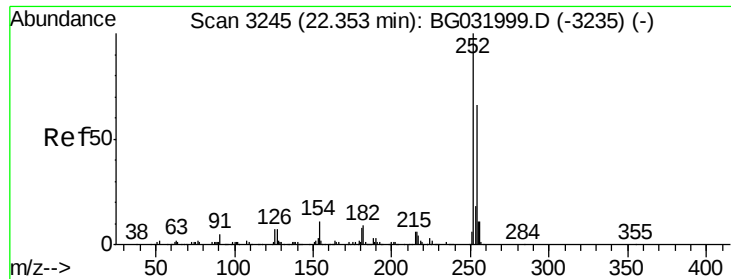
226 28.3 22.7 34.1

229 20.9 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81
 3,3'-Dichlorobenzidine
 Concen: 41.063 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

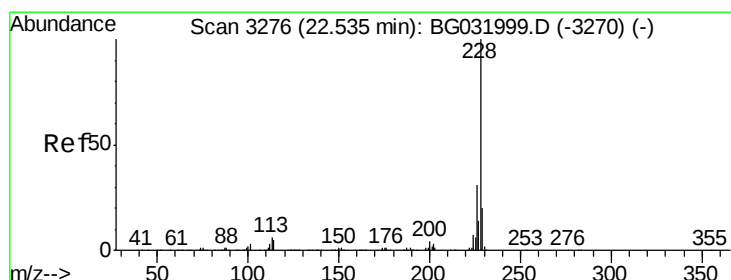
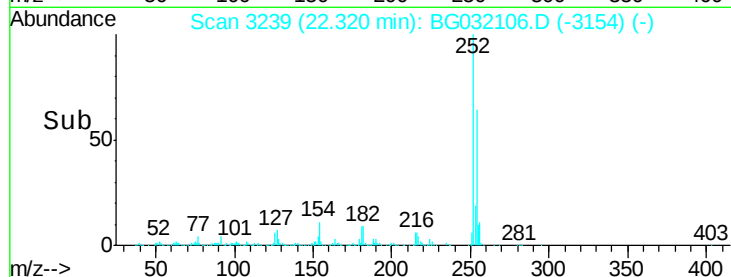
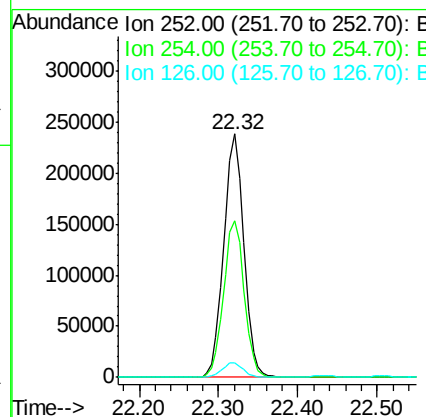
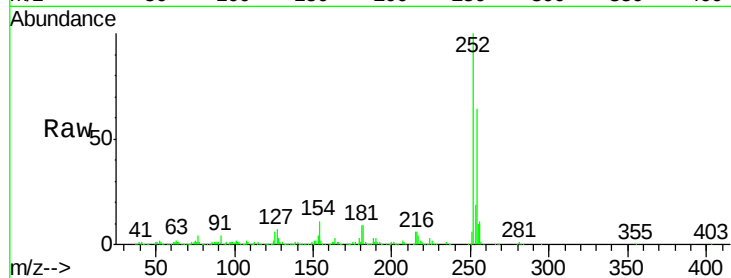
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	6.0	7.4	11.2

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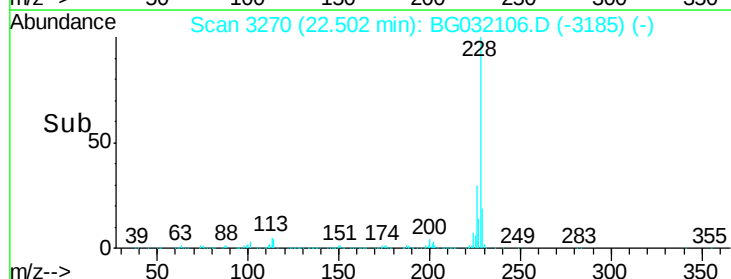
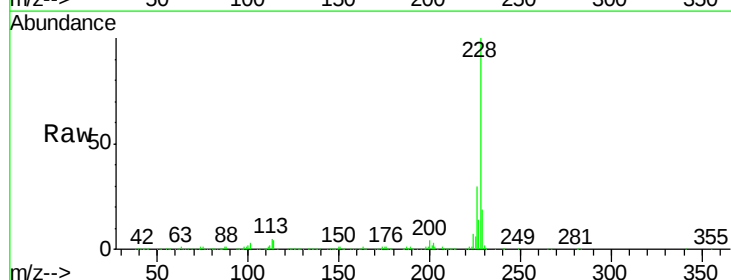
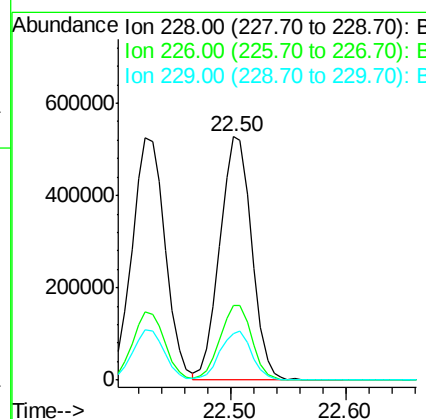
Sohil

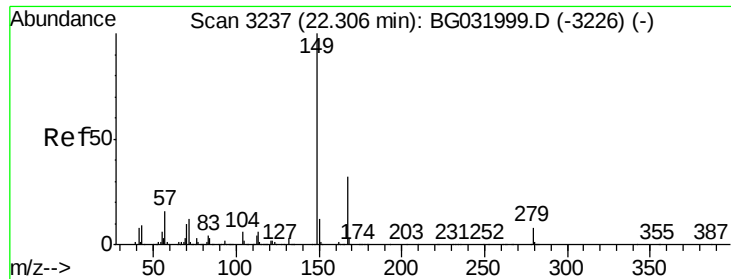
1/18/2018 4:00:17 PM



#82
 Chrysene
 Concen: 38.314 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.3	15.0	22.4





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.484 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

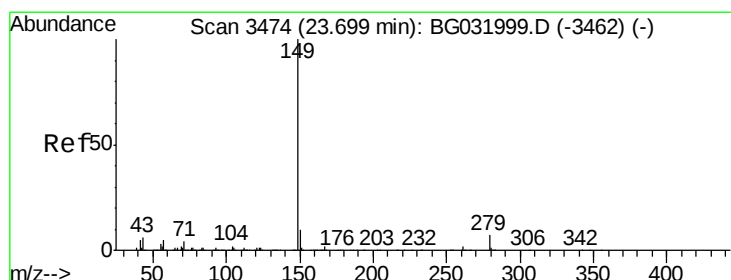
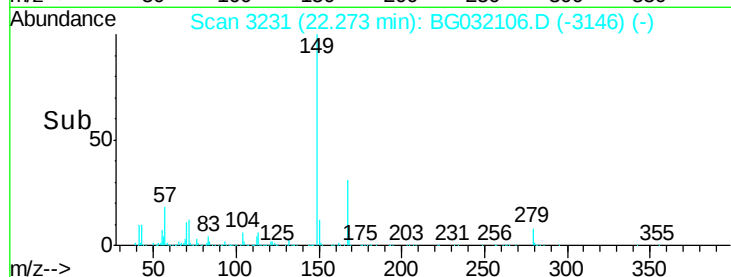
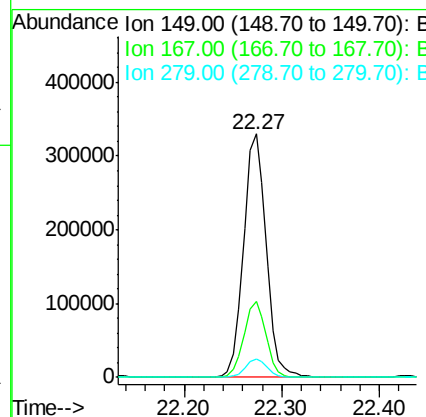
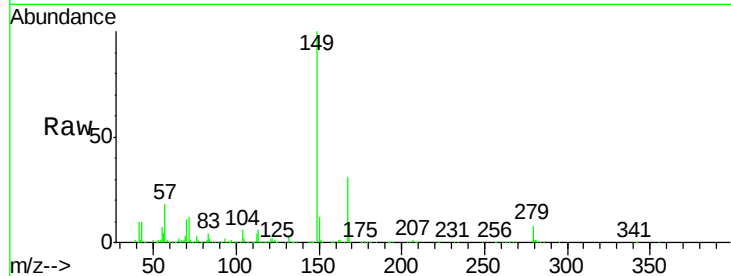
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.3	36.5
279	7.6	4.0	6.0

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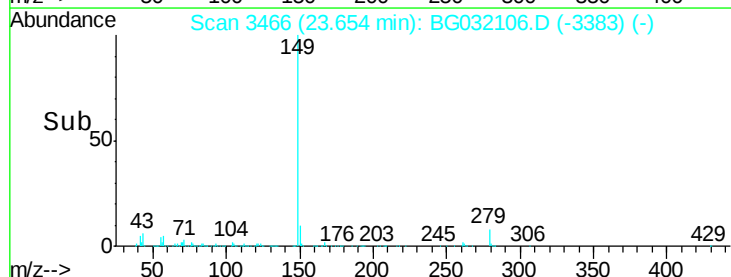
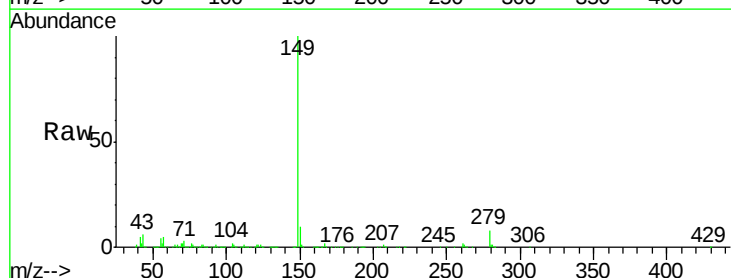
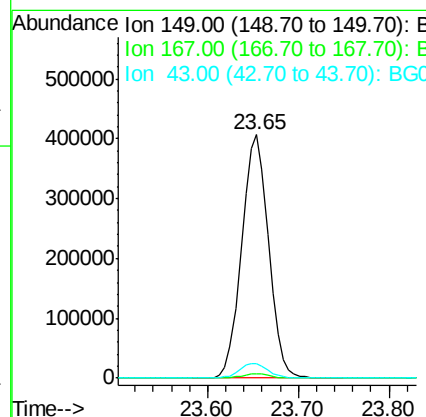
Sohil

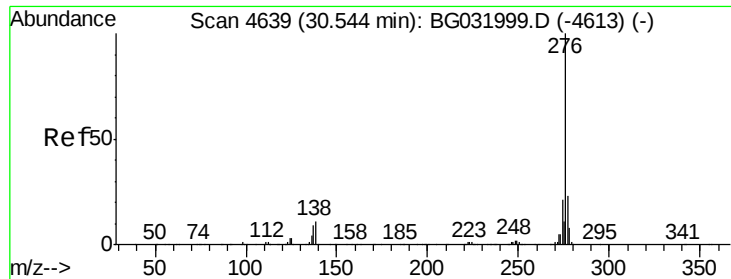
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#84
 Di-n-octyl phthalate
 Concen: 36.315 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.04 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.0	8.9	13.3





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.870 ng
 RT: 30.44 min Scan# 4621
 Delta R.T. -0.10 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

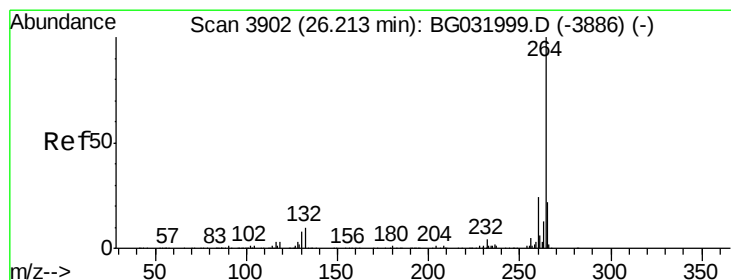
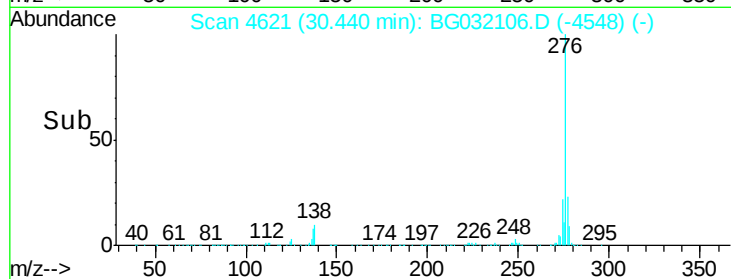
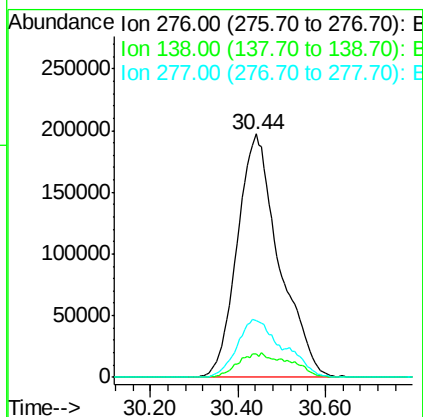
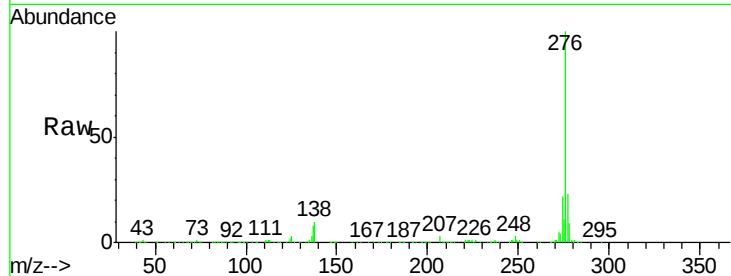
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 1279359
 Ion Ratio Lower Upper
 276 100
 138 5.1 16.0 24.0#
 277 21.2 20.0 30.0

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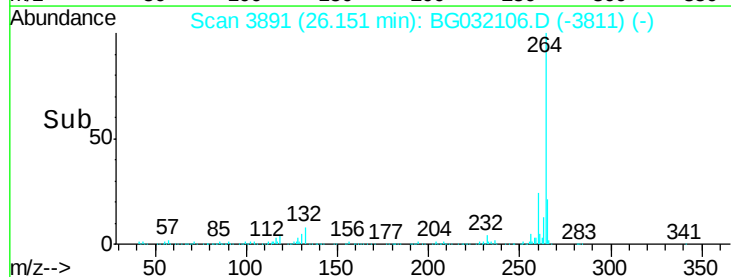
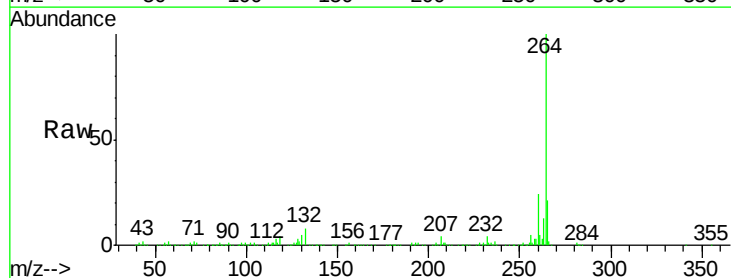
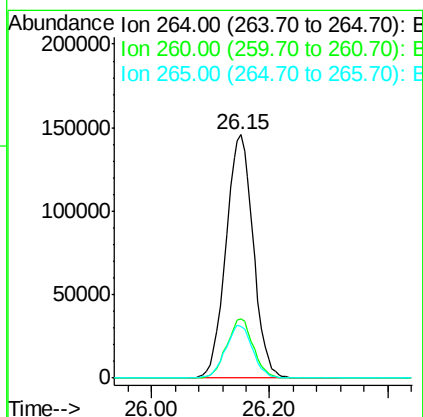
Sohil

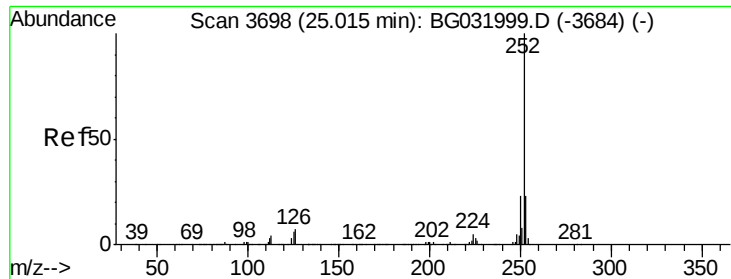
1/18/2018 4:00:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. -0.06 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:264 Resp: 468019
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.192 ng

RT: 24.96 min Scan# 3689

Delta R.T. -0.05 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

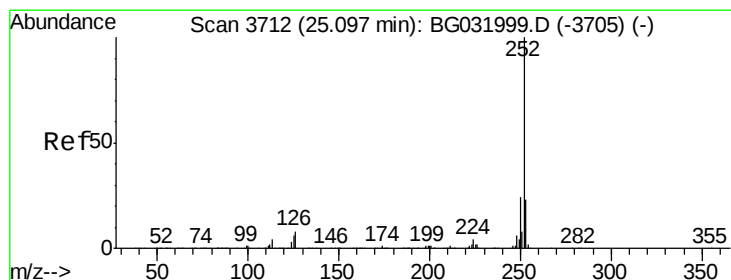
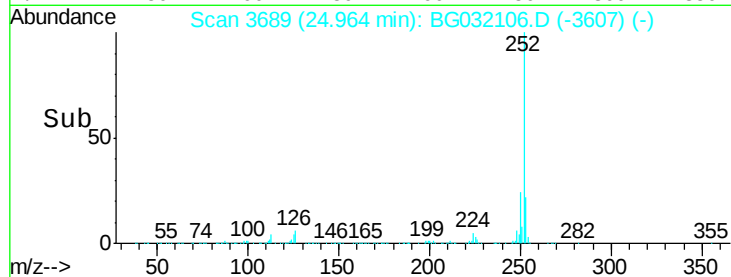
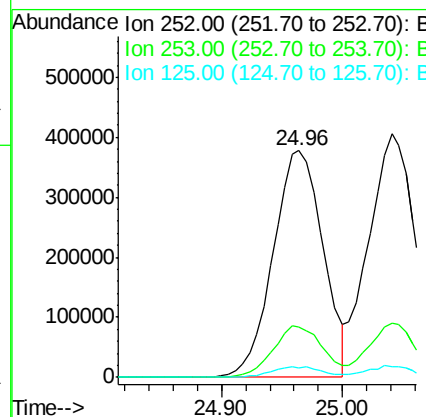
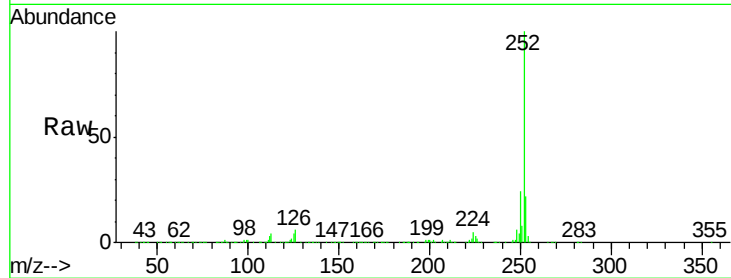
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	4.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.400 ng

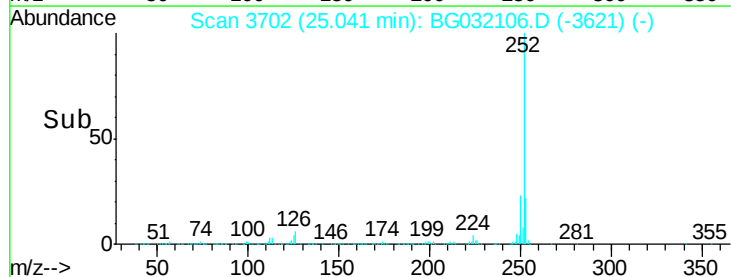
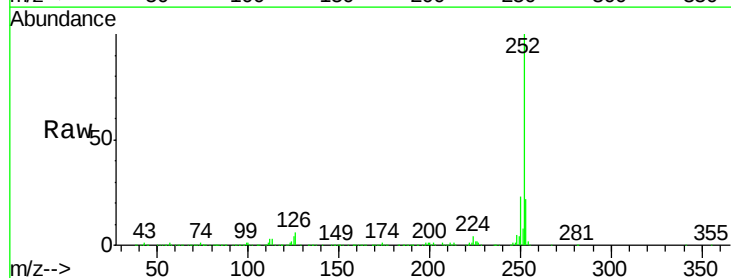
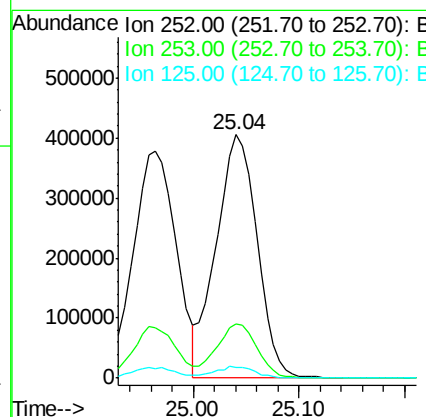
RT: 25.04 min Scan# 3702

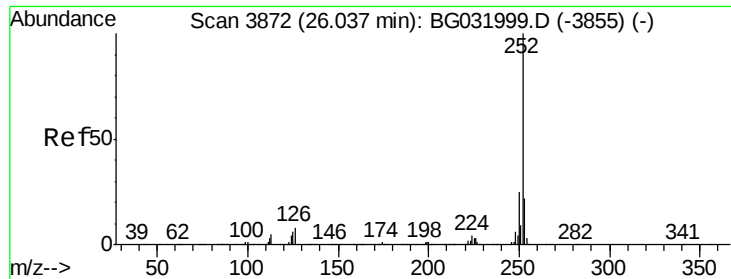
Delta R.T. -0.06 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	4.3	6.6	9.8





#89
Benzo(a)pyrene
Concen: 39.121 ng
RT: 25.97 min Scan# 3861
Delta R.T. -0.06 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

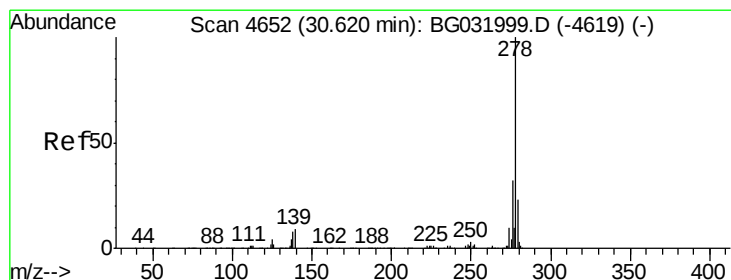
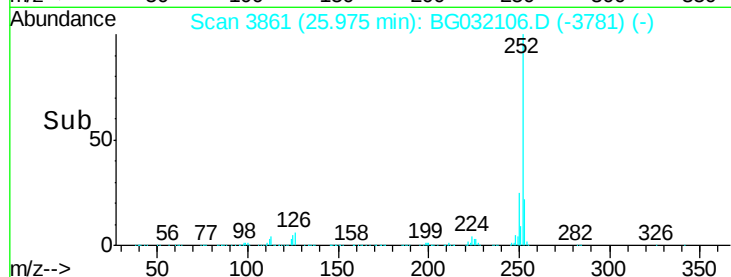
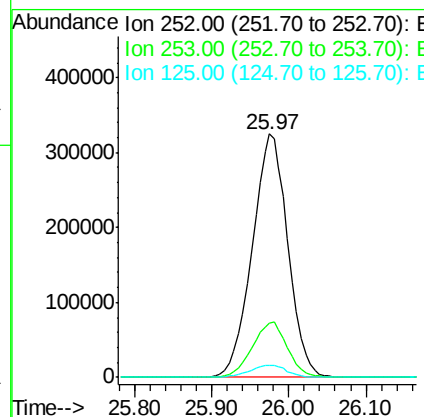
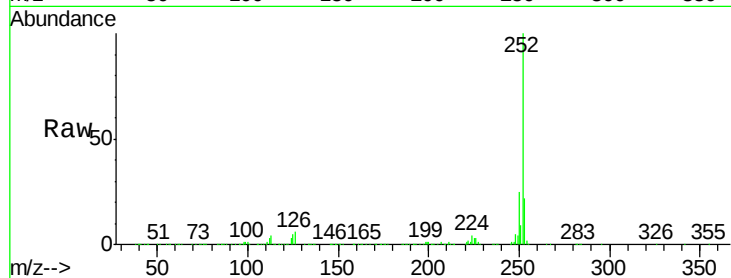
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1046906
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 5.0 7.3 10.9#

Manual Integrations
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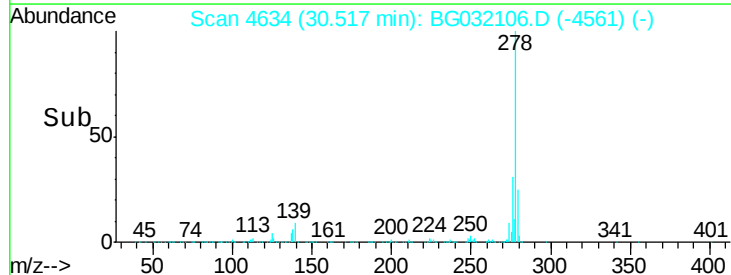
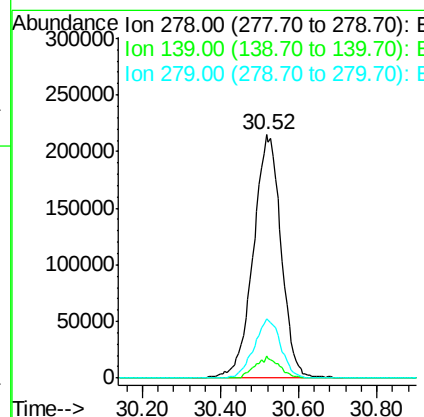
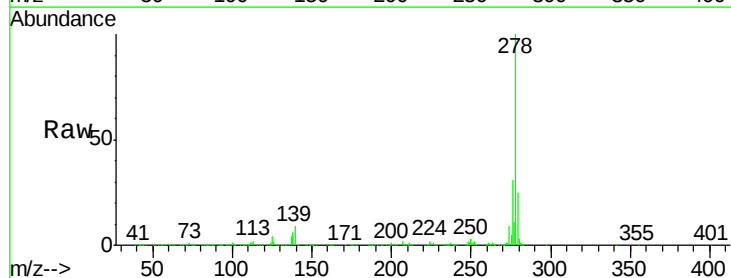
Sohil

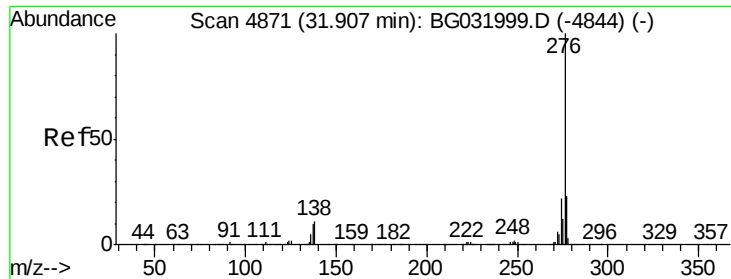
1/18/2018 4:00:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.123 ng
RT: 30.52 min Scan# 4634
Delta R.T. -0.10 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:278 Resp: 1060468
Ion Ratio Lower Upper
278 100
139 9.0 9.8 14.6#
279 24.5 18.4 27.6





#91
 Benzo(g,h,i)perylene
 Concen: 39.785 ng
 RT: 31.79 min Scan# 4851
 Delta R.T. -0.12 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.0	18.3	27.5	
138	10.5	13.9	20.9	

Manual Integrations
 APPROVED

Sohil

1/18/2018 4:00:17 PM

