

Data File : BG033405.D
Acq On : 29 Mar 2018 4:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 29 06:35:09 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	47251	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	207235	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	156154	20.00	ng	0.00
63) Phenanthrene-d10	18.22	188	362151	20.00	ng	0.00
75) Chrysene-d12	22.56	240	367770	20.00	ng	0.00
86) Perylene-d12	26.33	264	407936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	222397	88.26	ng	0.00
7) Phenol-d6	7.99	99	363997	84.07	ng	0.00
23) Nitrobenzene-d5	10.07	82	350610	77.73	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	170381	72.95	ng	0.00
44) 2-Fluorobiphenyl	14.12	172	829185	76.66	ng	0.00
78) Terphenyl-d14	20.73	244	1271736	73.95	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.93	88	50073	39.13	ng	# 84
3) Pyridine	4.39	79	143269	40.50	ng	90
4) n-Nitrosodimethylamine	4.30	42	59607	41.06	ng	# 80
6) Aniline	8.16	93	208174	40.89	ng	95
8) 2-Chlorophenol	8.42	128	121566	42.20	ng	97
9) Benzaldehyde	7.97	77	90997	33.07	ng	94
10) Phenol	8.02	94	179634	42.02	ng	86
11) bis(2-Chloroethyl)ether	8.25	93	128481	36.82	ng	98
12) 1,3-Dichlorobenzene	8.75	146	145678	38.68	ng	94
13) 1,4-Dichlorobenzene	8.90	146	147469	39.10	ng	99
14) 1,2-Dichlorobenzene	9.23	146	143415	38.96	ng	98
15) Benzyl Alcohol	9.10	79	144462	42.38	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.39	45	216307	38.03	ng	89
17) 2-Methylphenol	9.31	107	121340	41.67	ng	# 89
18) Hexachloroethane	9.99	117	55205	37.92	ng	98
19) n-Nitroso-di-n-propylamine	9.67	70	125535	39.57	ng	96
20) 3+4-Methylphenols	9.64	107	173729	41.90	ng	92
22) Acetophenone	9.71	105	228407	40.23	ng	# 97
24) Nitrobenzene	10.11	77	184657	38.25	ng	95
25) Isophorone	10.63	82	338581	38.68	ng	99
26) 2-Nitrophenol	10.84	139	76851	42.04	ng	# 83
27) 2,4-Dimethylphenol	10.87	122	117283	44.17	ng	96
28) bis(2-Chloroethoxy)methane	11.11	93	168508	38.58	ng	98
29) 2,4-Dichlorophenol	11.39	162	145516	44.56	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	168922	39.81	ng	95
31) Naphthalene	11.80	128	418193	38.94	ng	99
32) Benzoic acid	11.01	122	12751	5.17	ng	# 79
33) 4-Chloroaniline	11.90	127	192082	39.92	ng	# 92
34) Hexachlorobutadiene	12.06	225	127744	39.82	ng	97
35) Caprolactam	12.66	113	49606	38.78	ng	98
36) 4-Chloro-3-methylphenol	12.97	107	173875	40.82	ng	92
37) 2-Methylnaphthalene	13.35	142	320120	38.41	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	220447	38.97	ng	99
40) Hexachlorocyclopentadiene	13.68	237	100852	30.41	ng	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	139064	42.32	ng	92
43) 2,4,5-Trichlorophenol	14.02	196	165876	42.70	ng	99
45) 1,1'-Biphenyl	14.33	154	464169	38.69	ng	96
46) 2-Chloronaphthalene	14.38	162	358904	38.80	ng	96
47) 2-Nitroaniline	14.57	65	133969	38.67	ng	96
48) Acenaphthylene	15.21	152	587037	38.02	ng	99
49) Dimethylphthalate	14.92	163	514170	37.84	ng	100
50) 2,6-Dinitrotoluene	15.04	165	105522	37.98	ng	99
51) Acenaphthene	15.55	154	361060	36.27	ng	96
52) 3-Nitroaniline	15.39	138	103503	35.53	ng	# 97
53) 2,4-Dinitrophenol	15.58	184	16193	17.82	ng	95
54) Dibenzofuran	15.88	168	546430	37.17	ng	# 91
55) 4-Nitrophenol	15.68	139	60674	29.62	ng	# 89
56) 2,4-Dinitrotoluene	15.82	165	151623	37.06	ng	98
57) Fluorene	16.52	166	465284	37.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	134304	36.73	ng	90
59) Diethylphthalate	16.25	149	492872	37.35	ng	99
60) 4-Chlorophenyl-phenylether	16.50	204	268553	37.30	ng	98
61) 4-Nitroaniline	16.54	138	105328	35.70	ng	# 86
62) Azobenzene	16.79	77	475505	37.20	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	48784	22.52	ng	92
65) n-Nitrosodiphenylamine	16.71	169	416644	40.30	ng	97
66) 4-Bromophenyl-phenylether	17.39	248	172813	40.63	ng	96
67) Hexachlorobenzene	17.52	284	182380	40.63	ng	94
68) Atrazine	17.63	200	163545	39.04	ng	96
69) Pentachlorophenol	17.86	266	96246	31.24	ng	95
70) Phenanthrene	18.26	178	719725	38.16	ng	99
71) Anthracene	18.35	178	743853	38.95	ng	99
72) Carbazole	18.61	167	635177	37.53	ng	97
73) Di-n-butylphthalate	19.10	149	781599	39.68	ng	# 98
74) Fluoranthene	20.21	202	872938	37.40	ng	97
76) Benzidine	20.37	184	354633	35.56	ng	98
77) Pyrene	20.57	202	903352	36.83	ng	98
79) Butylbenzylphthalate	21.43	149	358219	39.58	ng	91
80) Benzo(a)anthracene	22.54	228	893552	38.16	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	339867	40.78	ng	99
82) Chrysene	22.62	228	870494	38.40	ng	99
83) Bis(2-ethylhexyl)phthalate	22.36	149	503460	40.35	ng	98
84) Di-n-octyl phthalate	23.76	149	812873	42.55	ng	97
85) Indeno(1,2,3-cd)pyrene	30.71	276	1016981	41.49	ng	# 90
87) Benzo(b)fluoranthene	25.12	252	873810	37.08	ng	# 95
88) Benzo(k)fluoranthene	25.20	252	905356	37.98	ng	# 97
89) Benzo(a)pyrene	26.15	252	860940	38.04	ng	# 96
90) Dibenzo(a,h)anthracene	30.79	278	849999	39.87	ng	# 95
91) Benzo(g,h,i)perylene	32.09	276	808457	38.29	ng	# 96

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

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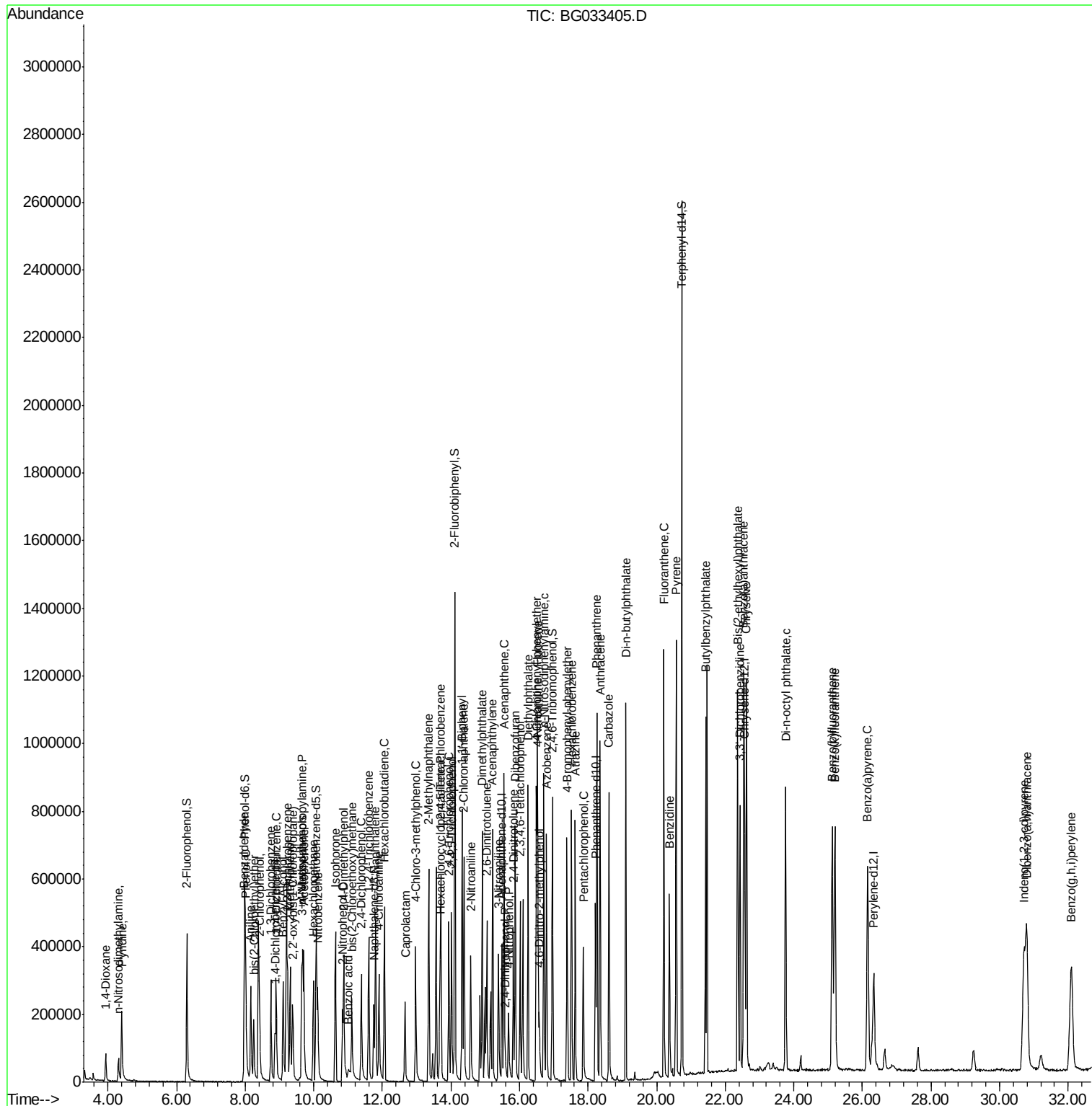
Quant Time: Mar 29 06:35:09 2018

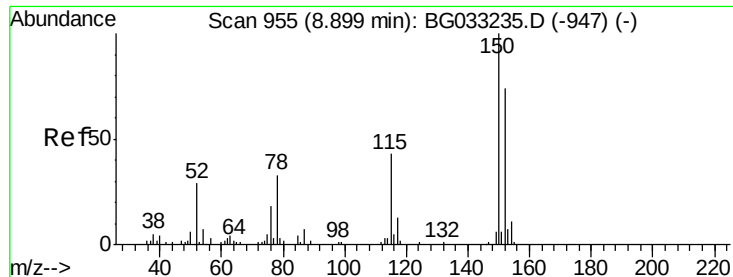
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

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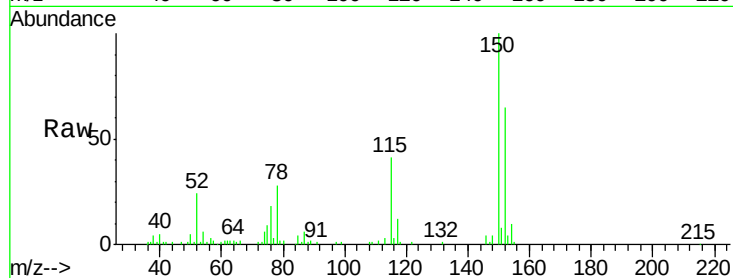
Tgt Ion:152 Resp: 47251

Ion Ratio Lower Upper

152 100

150 154.8 126.6 189.8

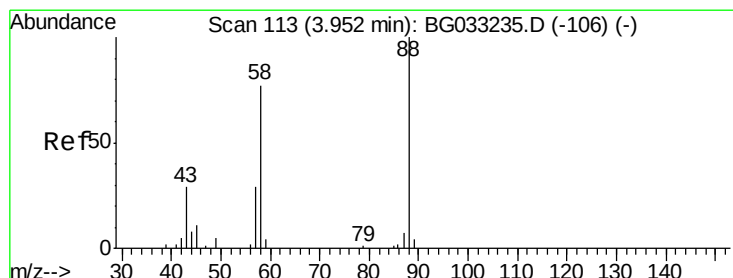
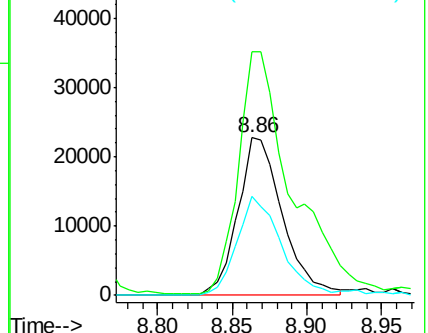
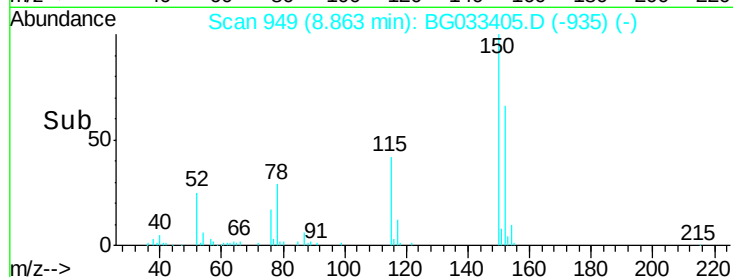
115 62.8 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.13 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

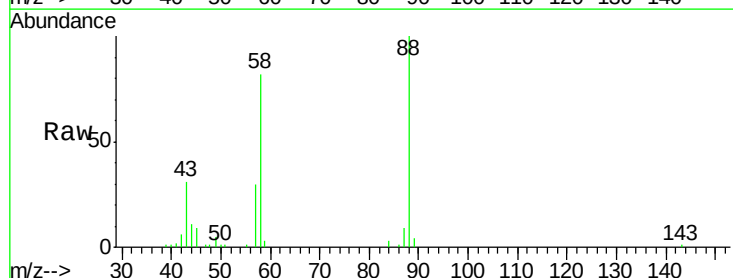
Tgt Ion: 88 Resp: 50073

Ion Ratio Lower Upper

88 100

58 79.6 79.6 119.4#

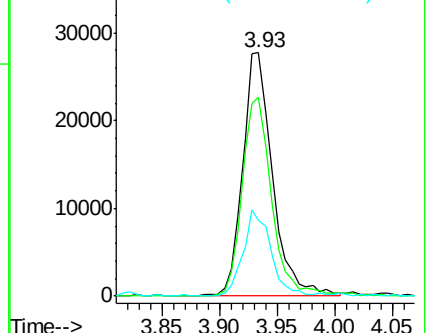
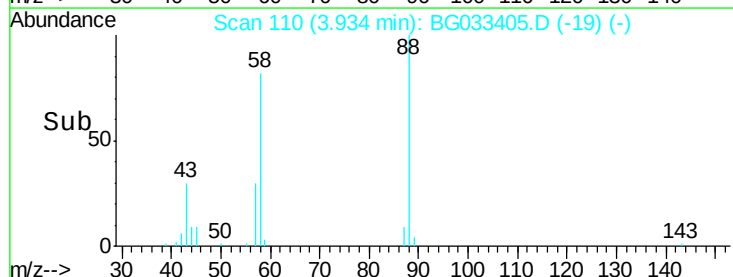
43 32.7 27.4 41.0

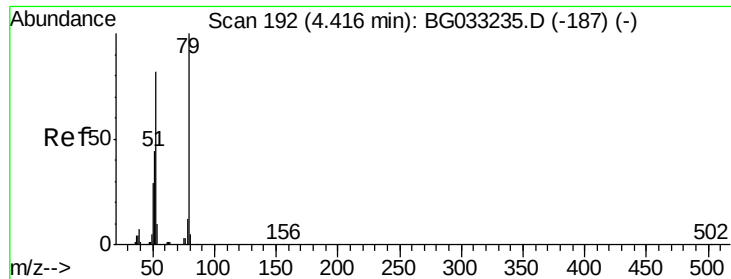


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.50 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

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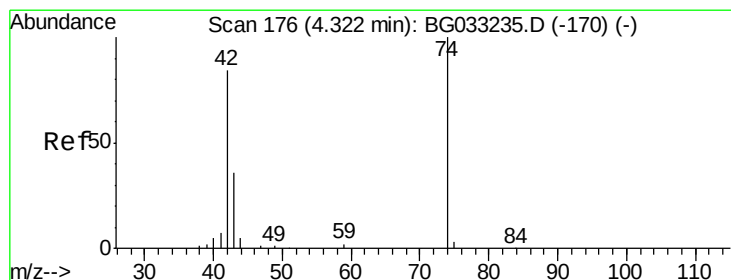
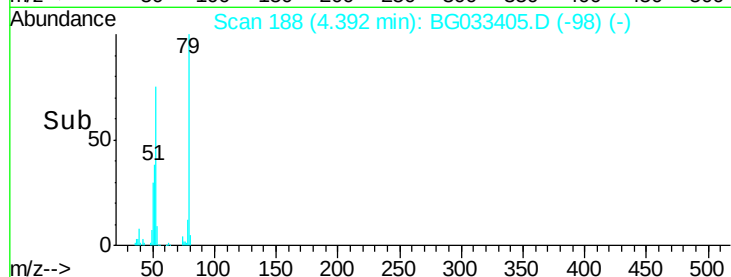
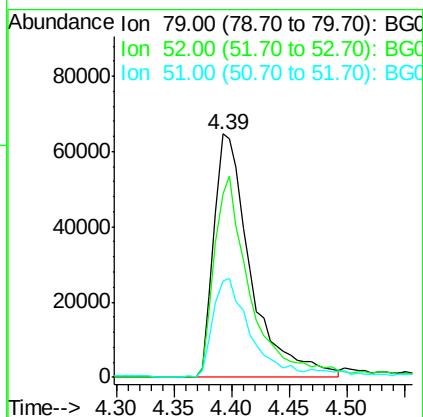
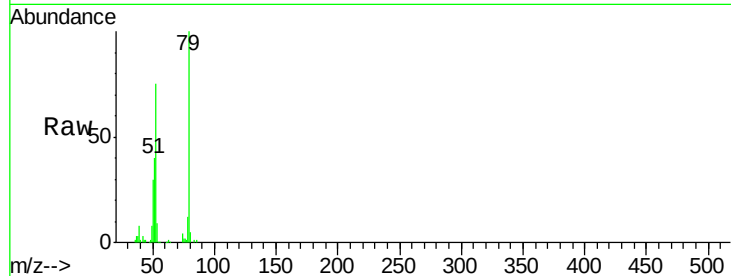
Tgt Ion: 79 Resp: 143269

Ion Ratio Lower Upper

79 100

52 75.2 69.9 104.9

51 39.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.06 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

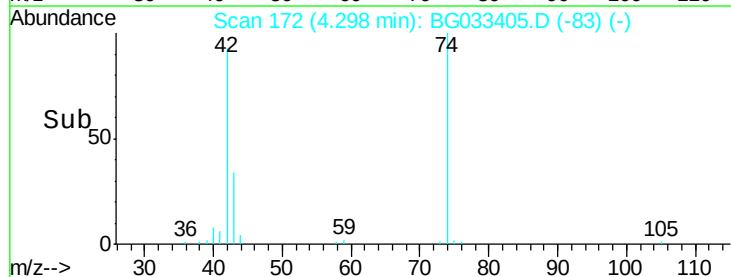
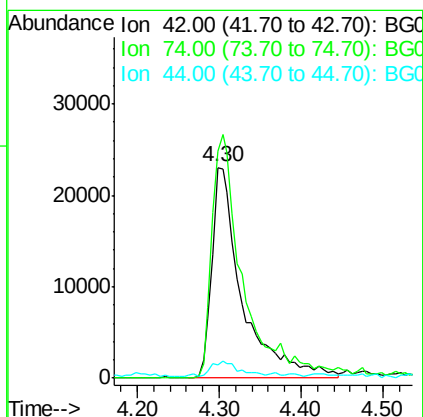
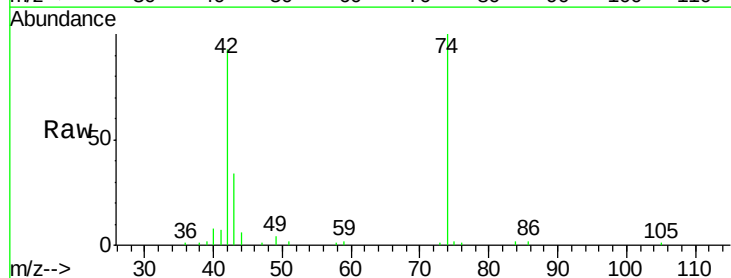
Tgt Ion: 42 Resp: 59607

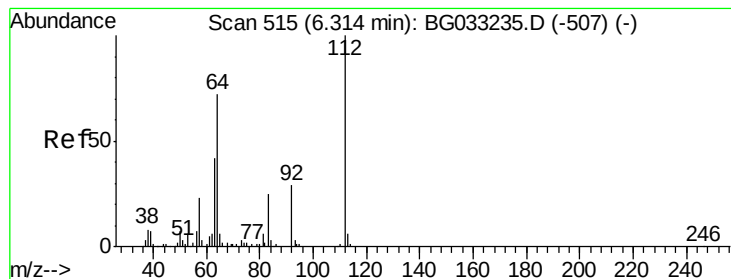
Ion Ratio Lower Upper

42 100

74 107.6 102.5 153.7

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 88.26 ng

RT: 6.30 min Scan# 513

Delta R.T. 0.01 min

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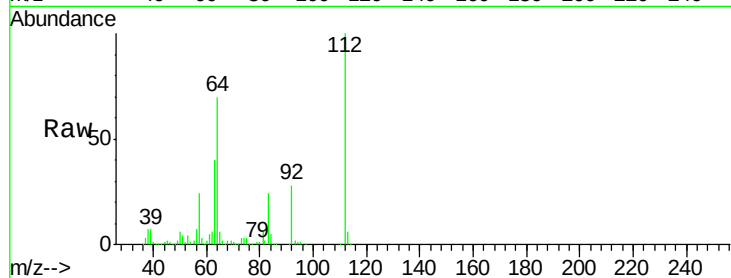
Tgt Ion: 112 Resp: 222397

Ion Ratio Lower Upper

112 100

64 70.0 56.3 84.5

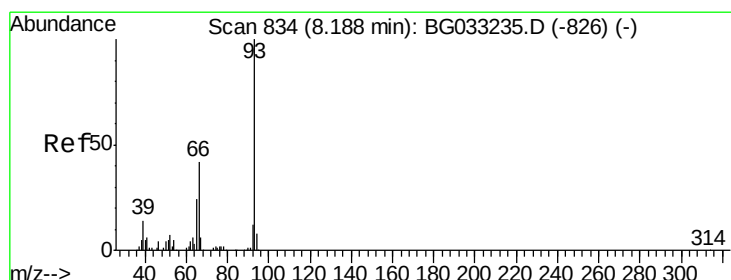
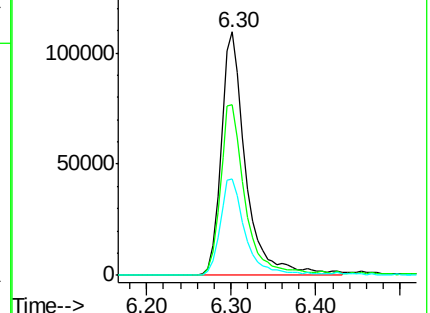
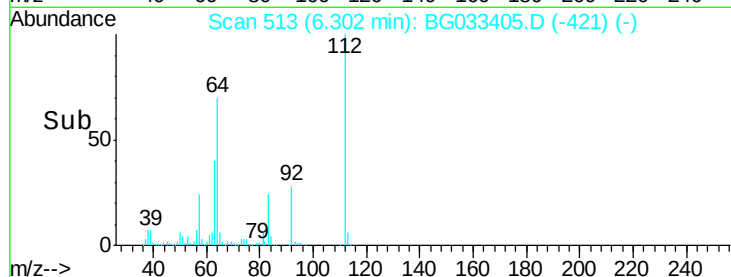
63 39.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.89 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

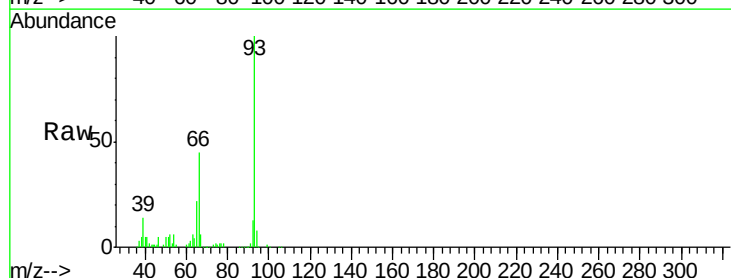
Tgt Ion: 93 Resp: 208174

Ion Ratio Lower Upper

93 100

66 45.0 33.7 50.5

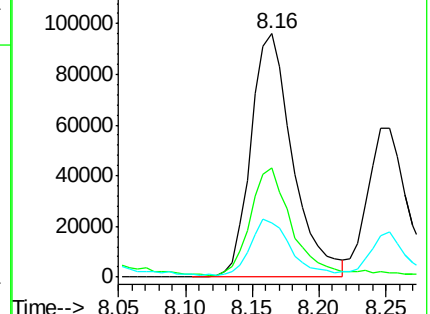
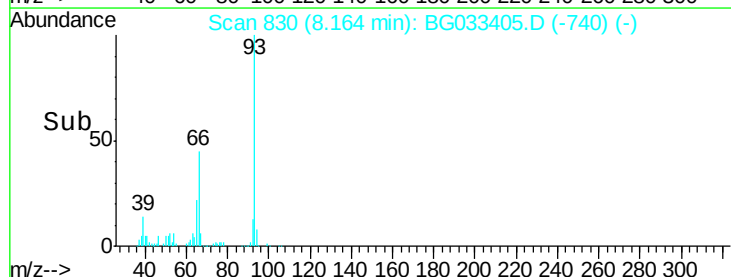
65 22.1 16.1 24.1

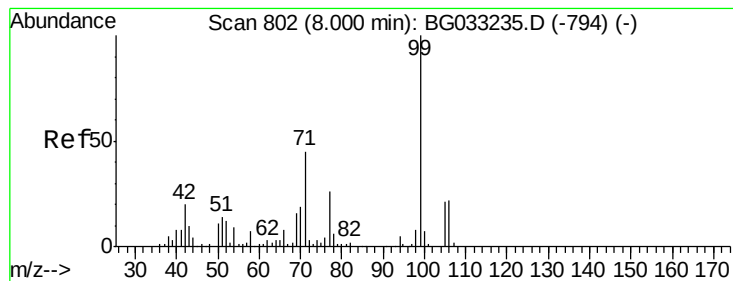


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.07 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

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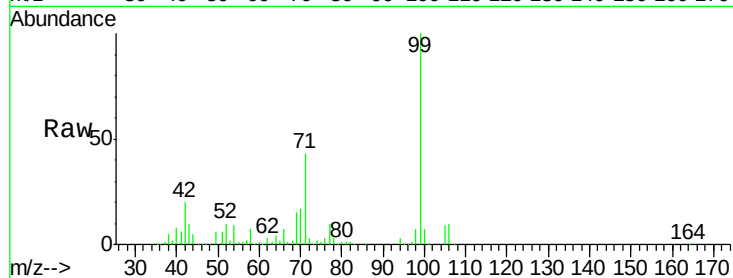
Tgt Ion: 99 Resp: 363997

Ion Ratio Lower Upper

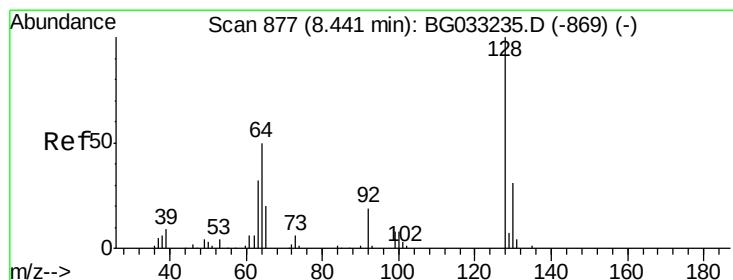
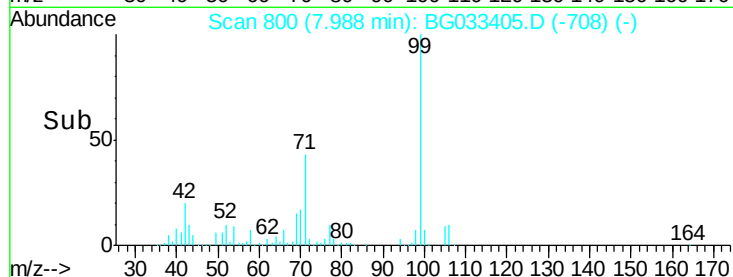
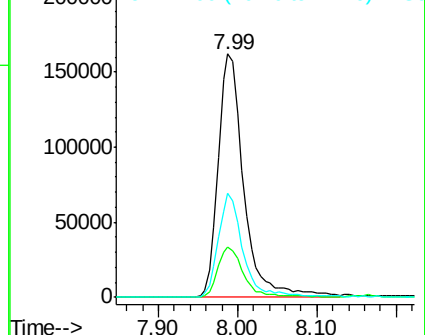
99 100

42 20.4 14.1 21.1

71 42.8 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 42.20 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.00 min

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Acq: 29 Mar 2018 4:22

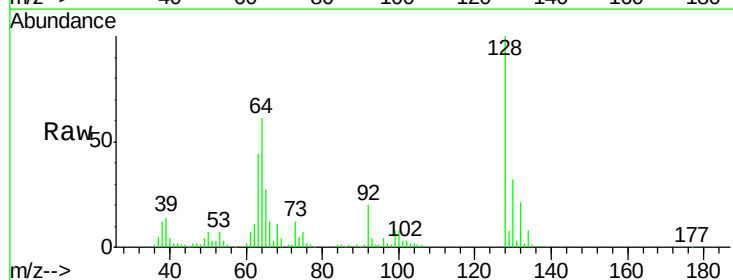
Tgt Ion: 128 Resp: 121566

Ion Ratio Lower Upper

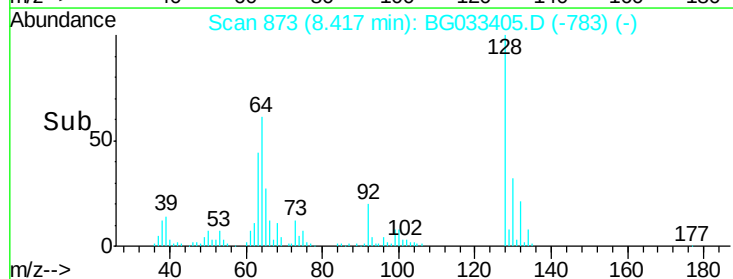
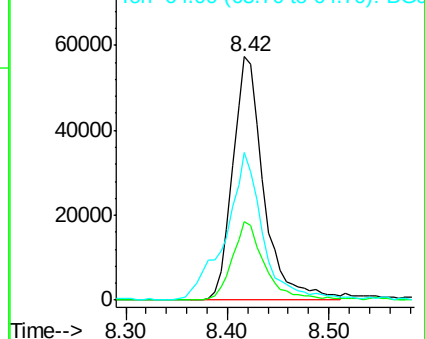
128 100

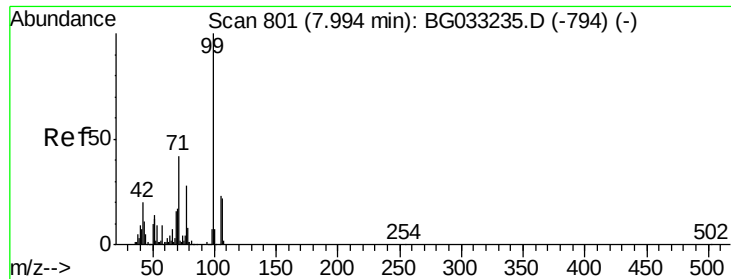
130 32.4 14.0 54.0

64 60.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.07 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

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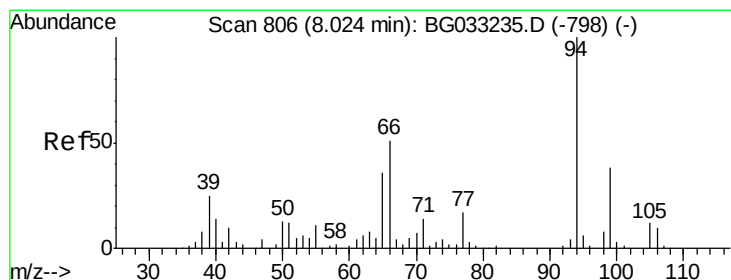
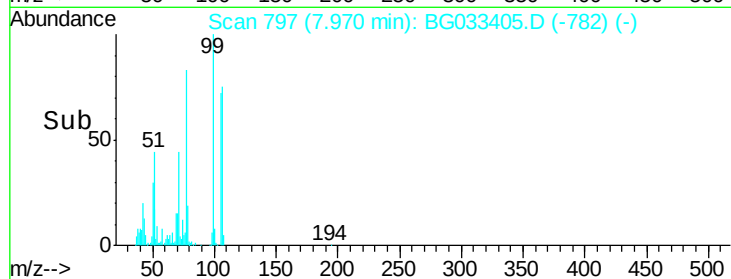
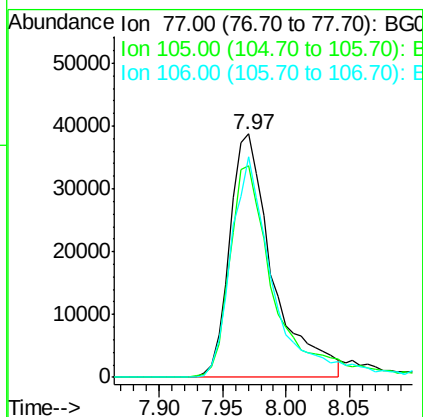
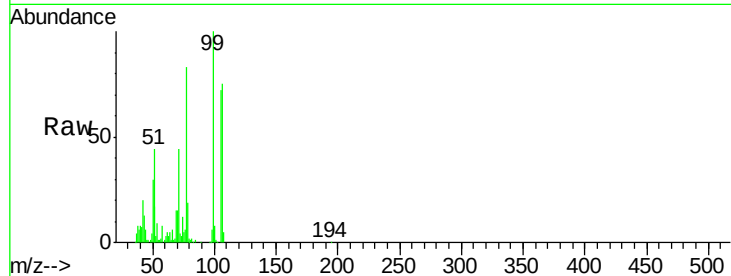
Tgt Ion: 77 Resp: 90997

Ion Ratio Lower Upper

77 100

105 86.7 71.3 111.3

106 90.7 64.2 104.2



#10

Phenol

Concen: 42.02 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

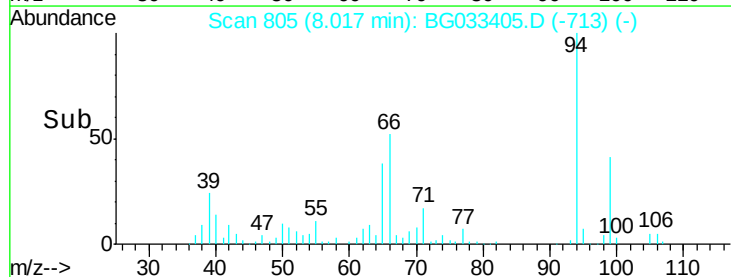
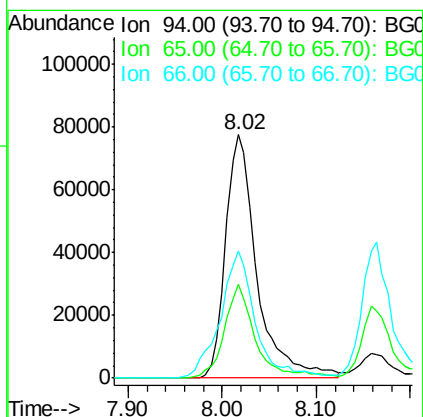
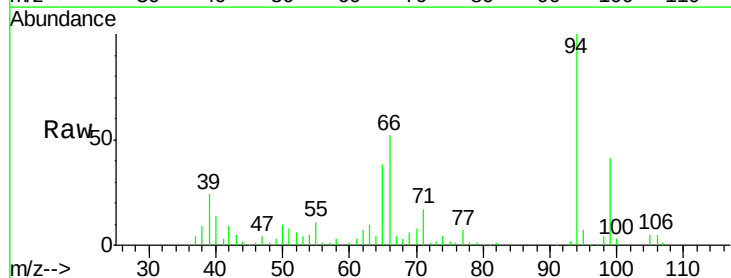
Tgt Ion: 94 Resp: 179634

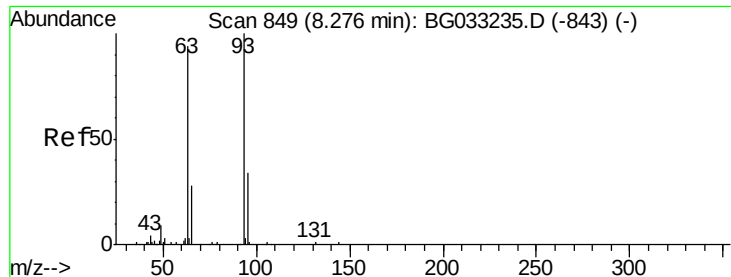
Ion Ratio Lower Upper

94 100

65 38.3 11.9 51.9

66 52.4 22.2 62.2

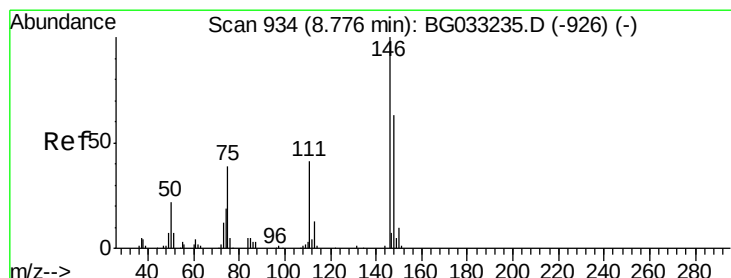
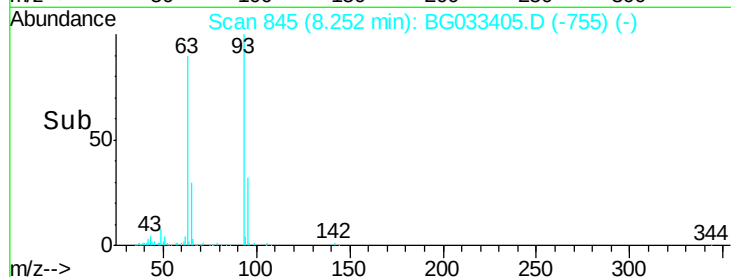
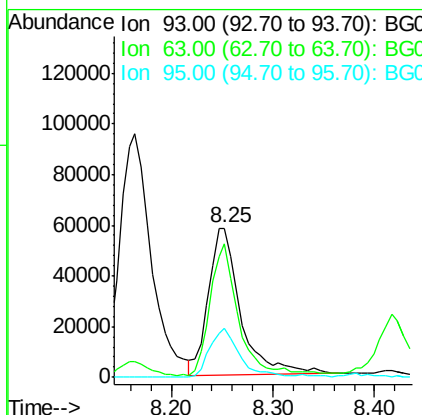
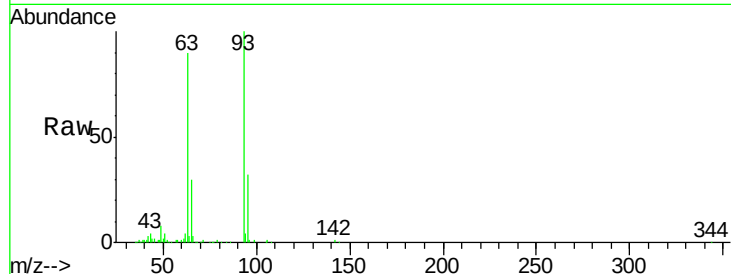




#11
 bis(2-Chloroethyl)ether
 Concen: 36.82 ng
 RT: 8.25 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

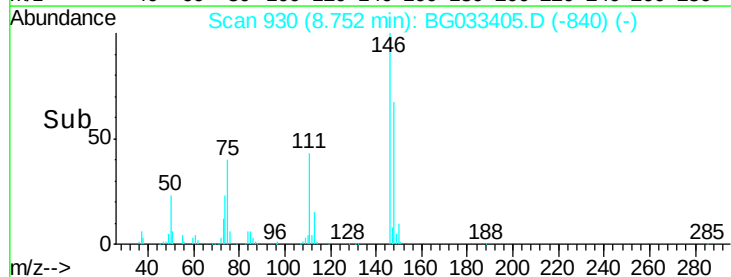
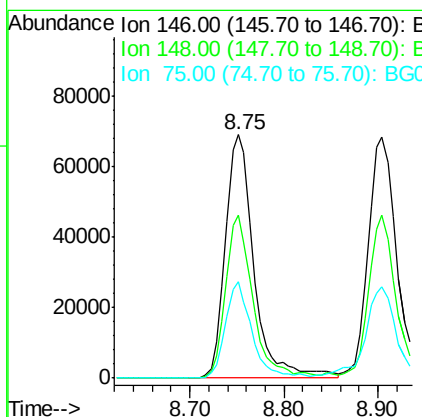
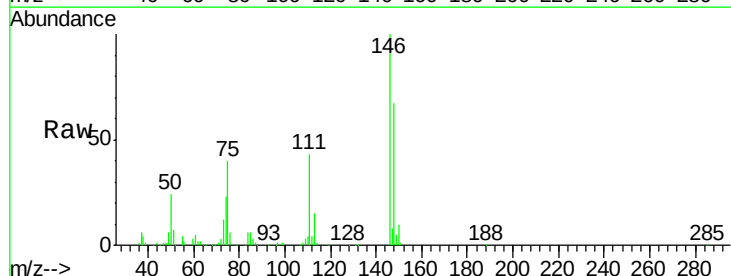
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

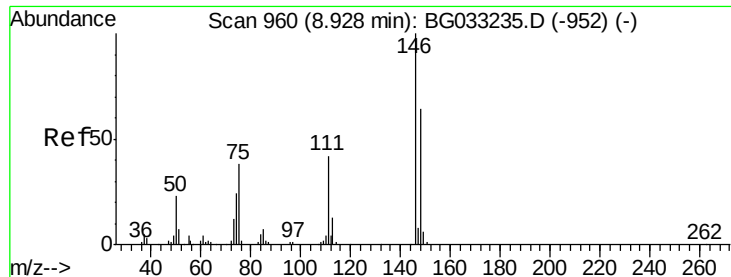
Tgt Ion: 93 Resp: 128481
 Ion Ratio Lower Upper
 93 100
 63 89.6 67.1 107.1
 95 32.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.68 ng
 RT: 8.75 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion: 146 Resp: 145678
 Ion Ratio Lower Upper
 146 100
 148 67.0 51.4 77.2
 75 39.8 26.6 39.8

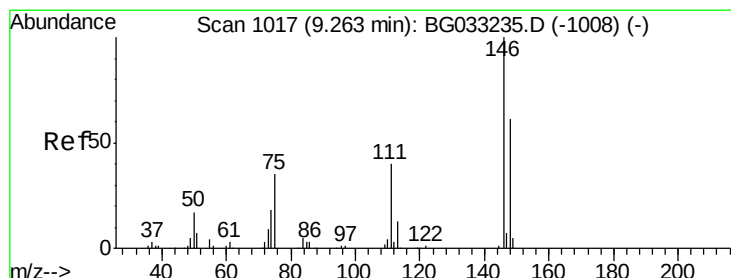
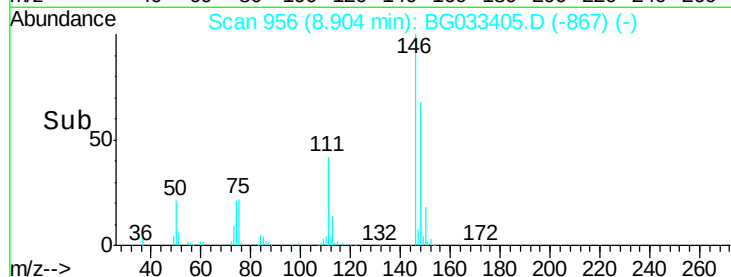
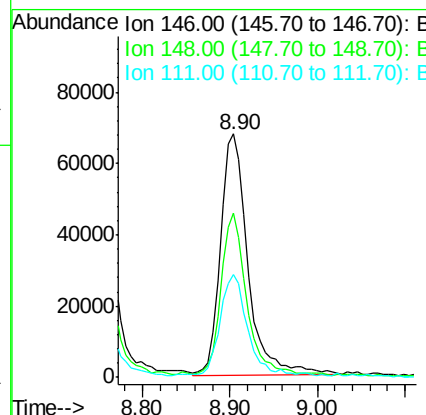
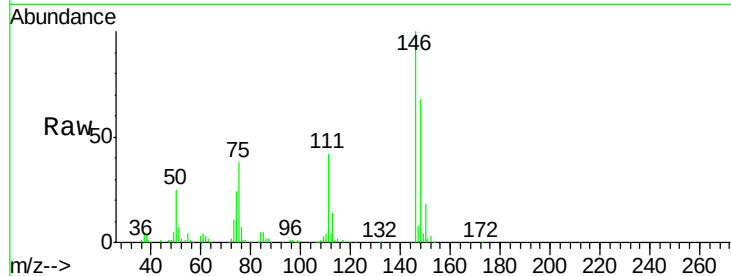




#13
 1,4-Dichlorobenzene
 Concen: 39.10 ng
 RT: 8.90 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

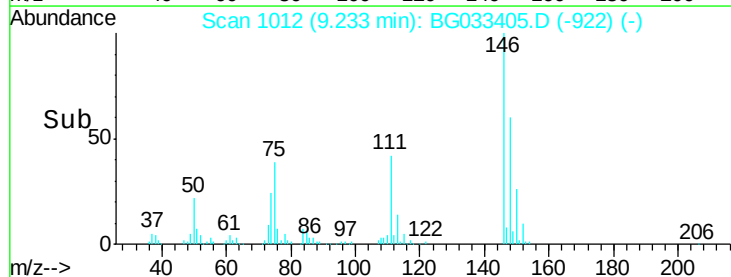
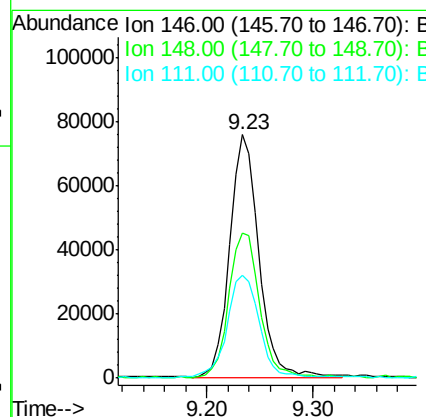
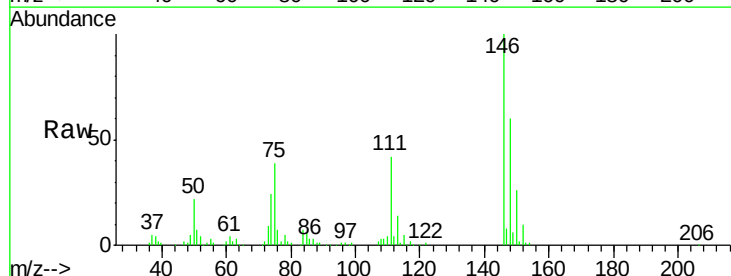
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

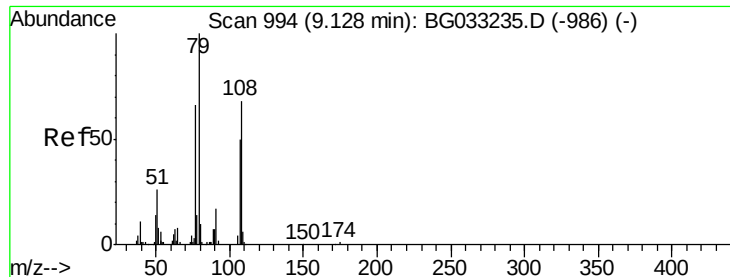
Tgt Ion:146 Resp: 147469
 Ion Ratio Lower Upper
 146 100
 148 67.6 53.7 80.5
 111 42.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.96 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:146 Resp: 143415
 Ion Ratio Lower Upper
 146 100
 148 59.5 49.3 73.9
 111 42.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.38 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

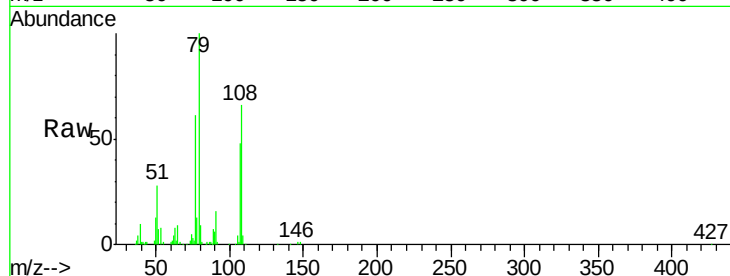
Tgt Ion: 79 Resp: 144462

Ion Ratio Lower Upper

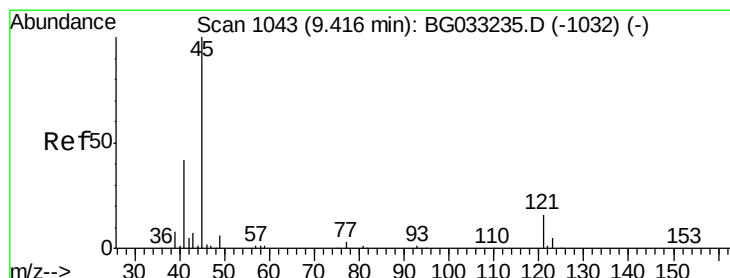
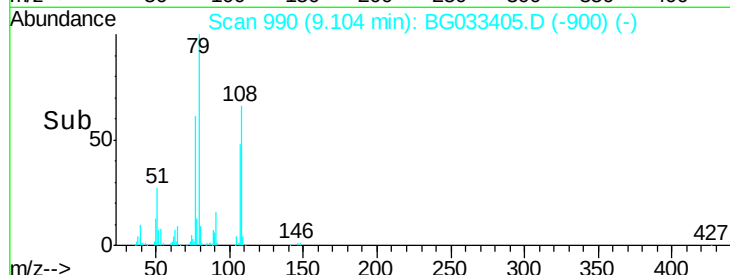
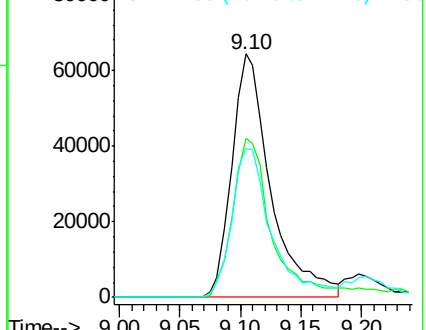
79 100

108 65.6 57.2 85.8

77 61.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.03 ng

RT: 9.39 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

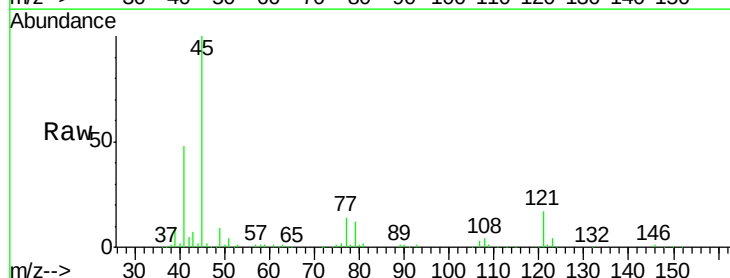
Tgt Ion: 45 Resp: 216307

Ion Ratio Lower Upper

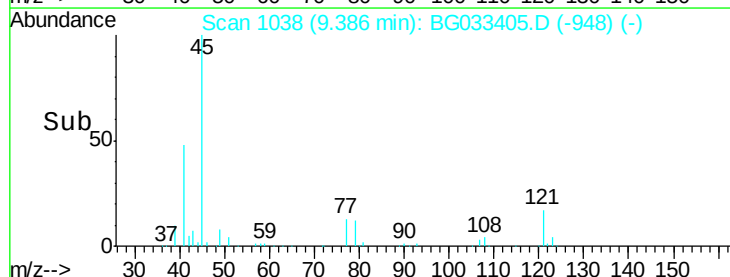
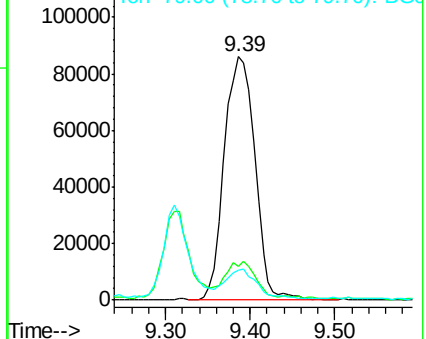
45 100

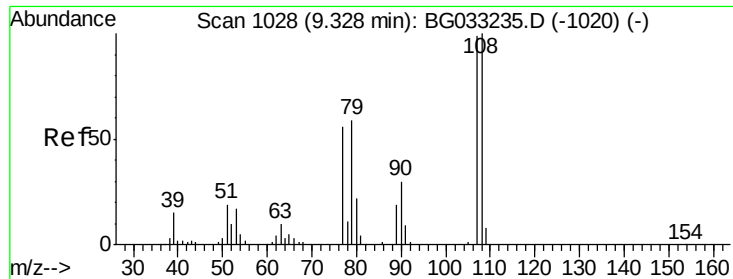
77 13.7 0.0 30.2

79 12.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

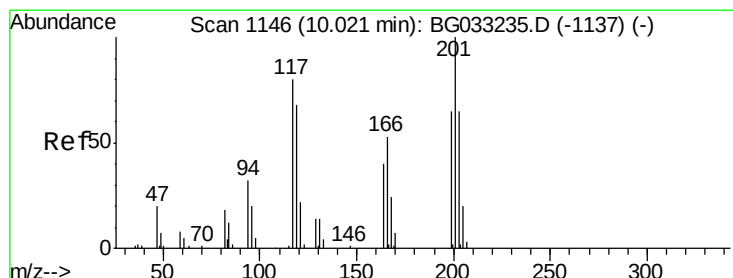
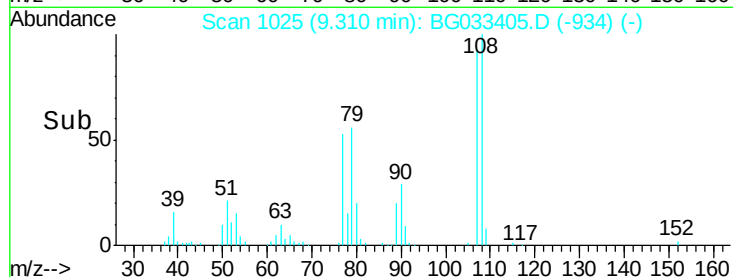
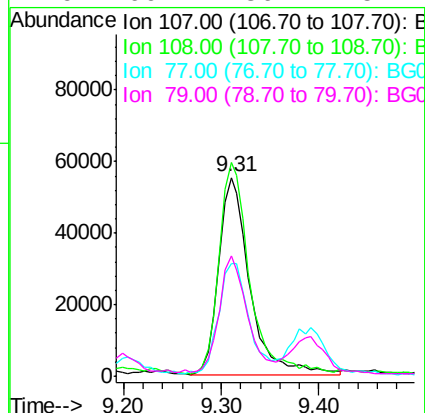
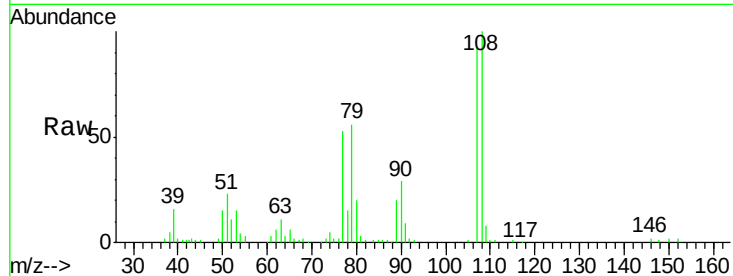




#17
2-Methylphenol
Concen: 41.67 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

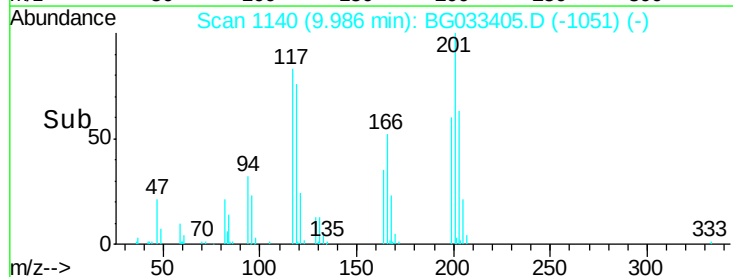
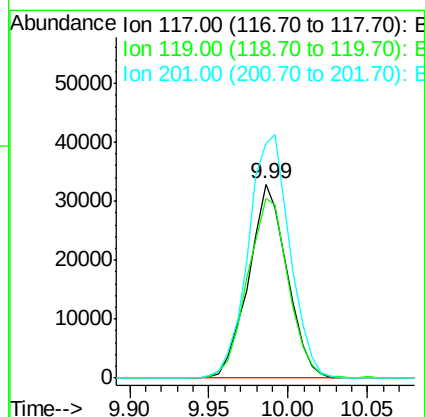
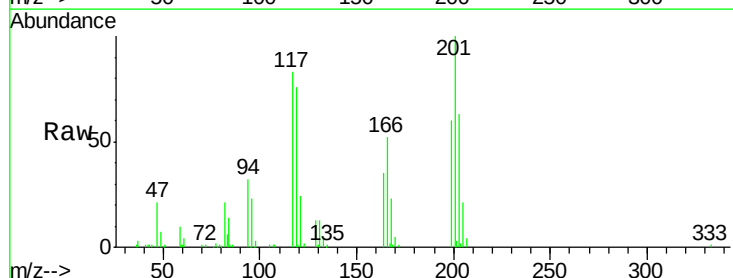
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

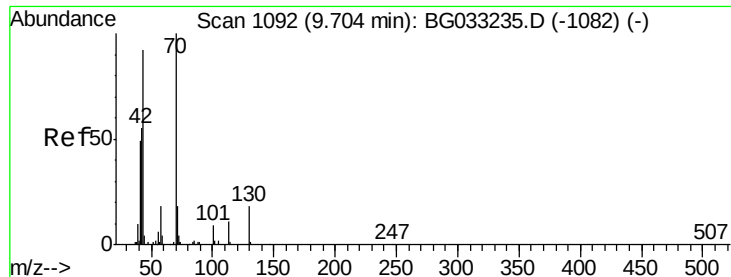
Tgt Ion:107 Resp: 121340
Ion Ratio Lower Upper
107 100
108 107.6 83.9 125.9
77 56.9 37.2 55.8#
79 60.7 36.2 54.2#



#18
Hexachloroethane
Concen: 37.92 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:117 Resp: 55205
Ion Ratio Lower Upper
117 100
119 92.4 76.7 115.1
201 121.1 95.7 143.5

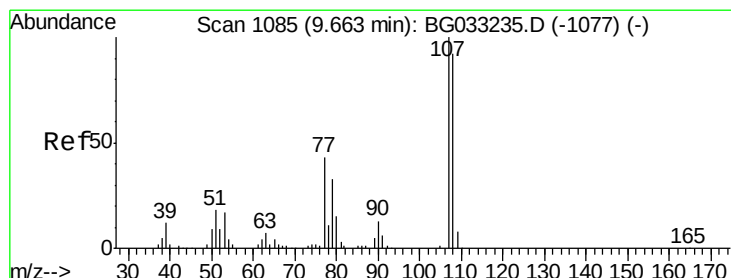
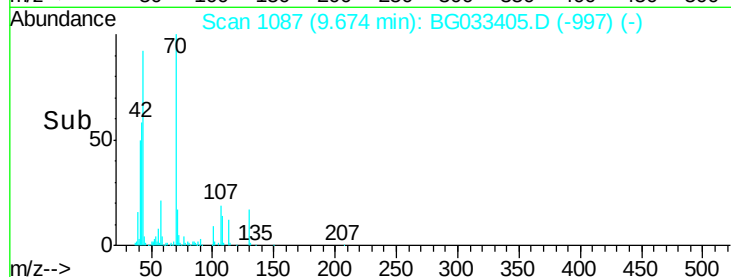
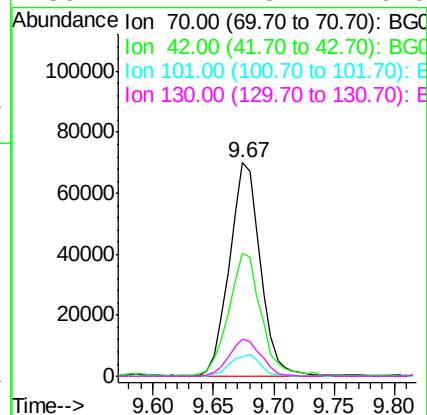
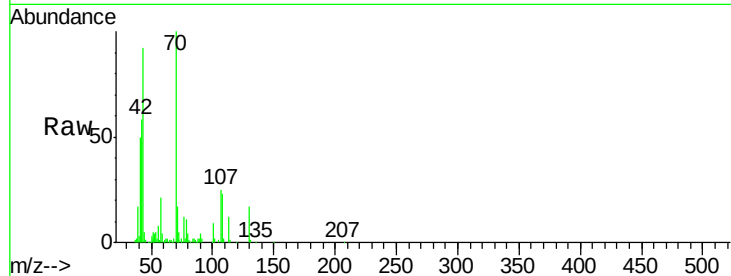




#19
n-Nitroso-di-n-propylamine
Concen: 39.57 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

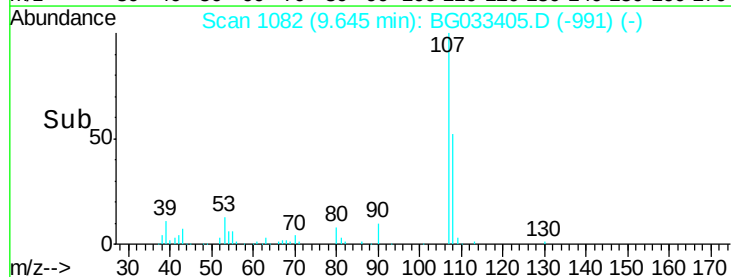
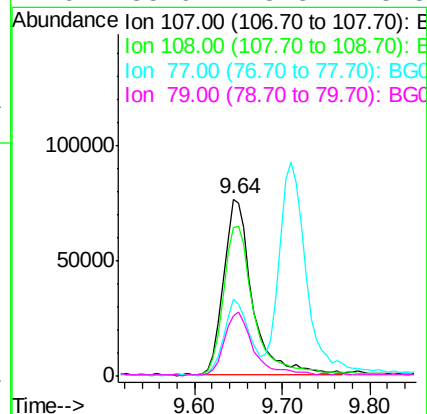
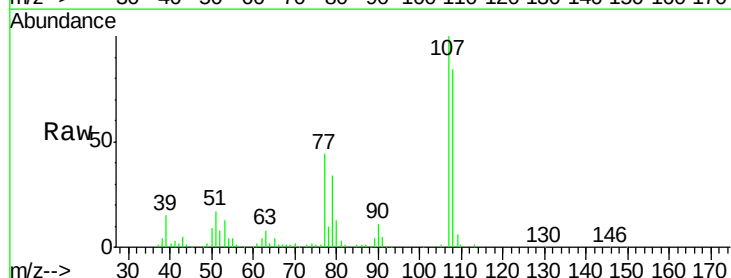
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

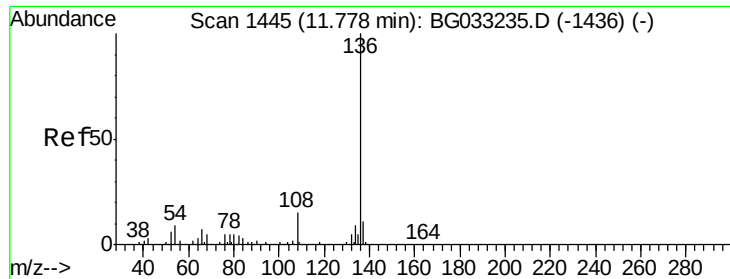
Tgt Ion:	70	Resp:	125535
Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	9.1	8.5	12.7
130	17.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.90 ng
RT: 9.64 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:	107	Resp:	173729
Ion	Ratio	Lower	Upper
107	100		
108	84.2	61.6	101.6
77	43.5	13.9	53.9
79	33.9	8.8	48.8

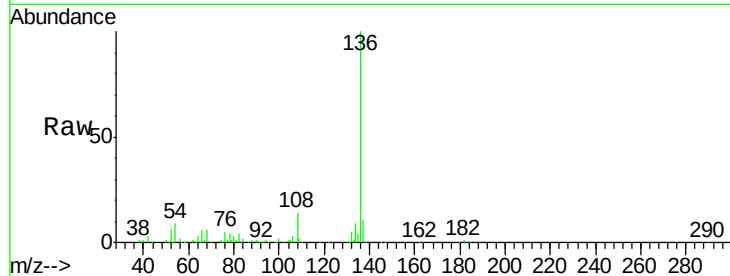




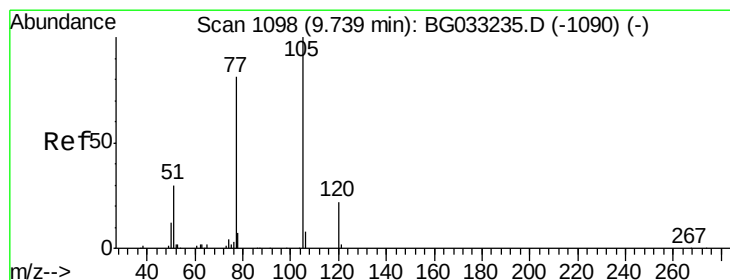
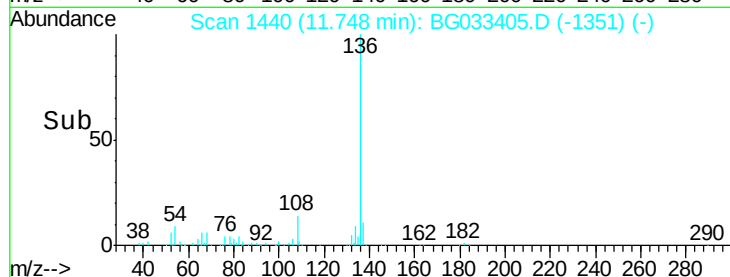
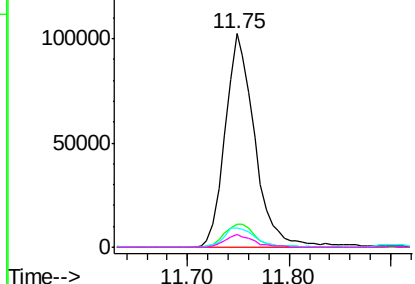
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	207235
Ion Ratio		Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.0	10.3	15.5#
68	5.9	4.5	6.7

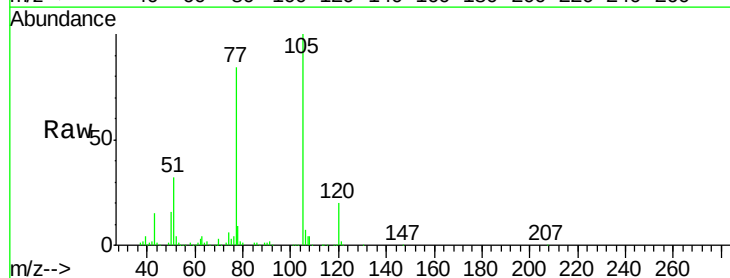


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

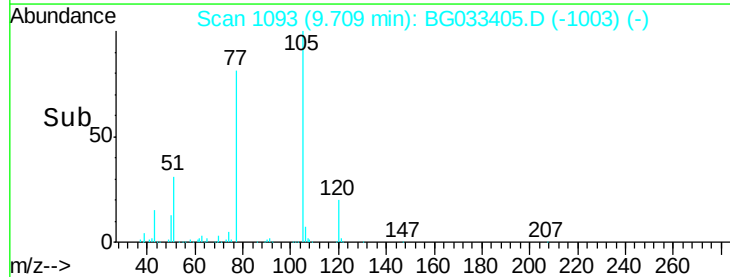
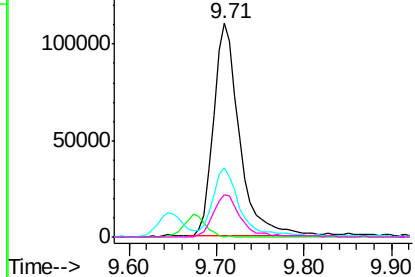


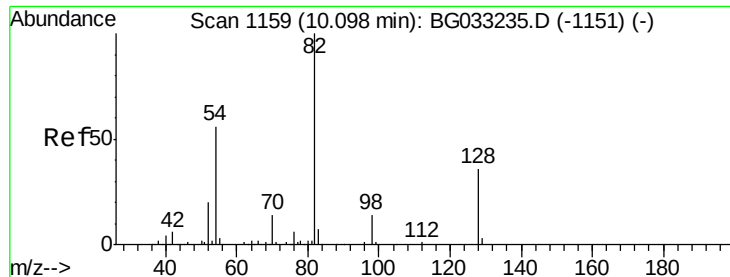
#22
Acetophenone
Concen: 40.23 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:	105	Resp:	228407
Ion Ratio		Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	32.3	26.1	39.1
120	19.7	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

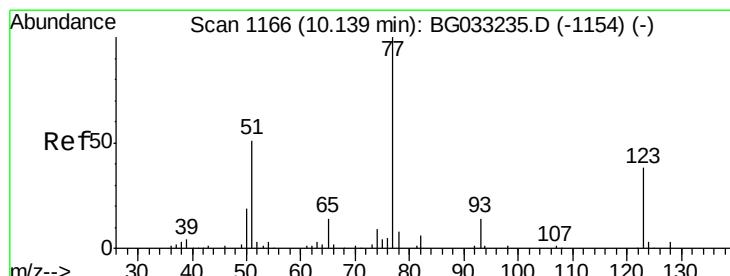
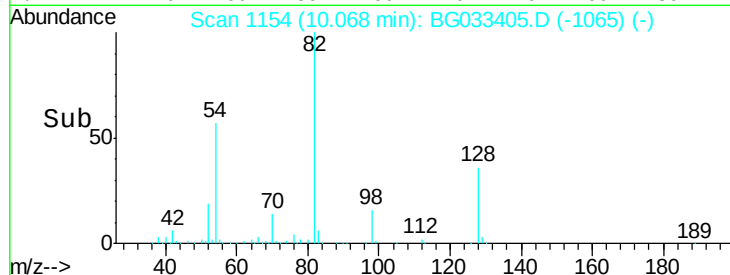
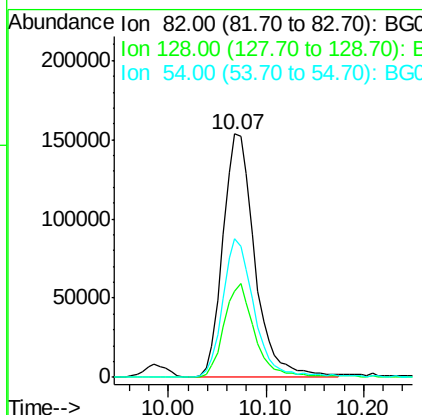
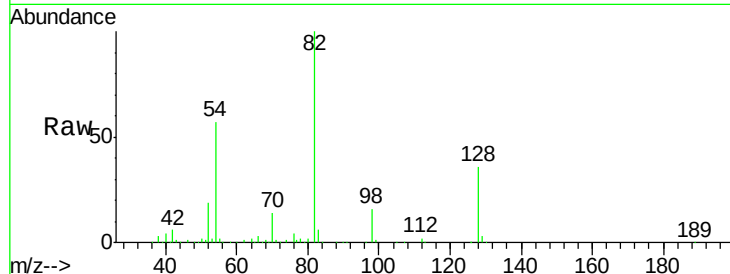




#23
 Nitrobenzene-d5
 Concen: 77.73 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

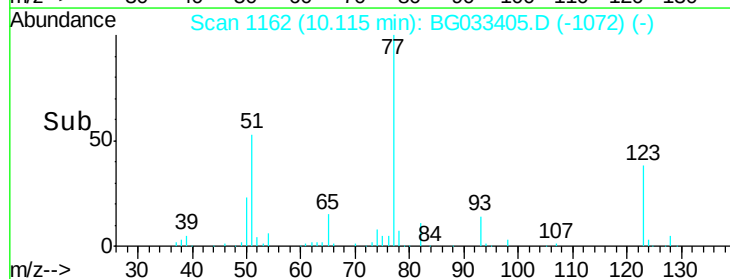
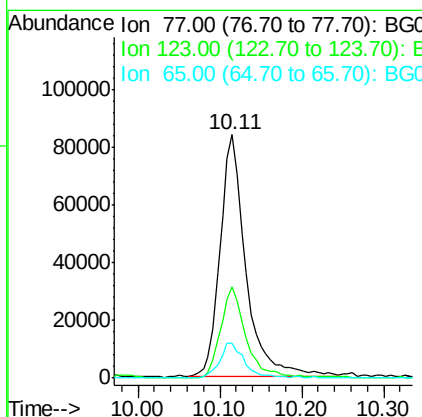
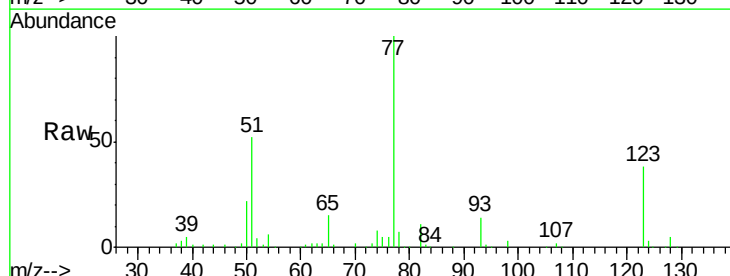
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

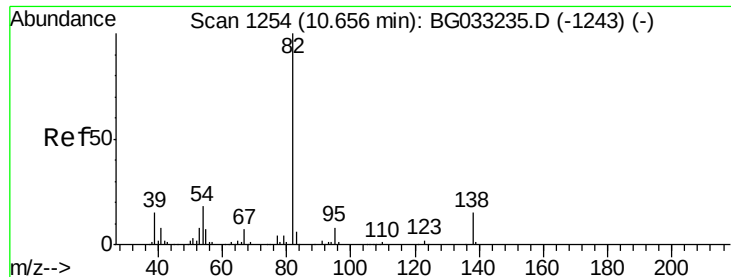
Tgt Ion: 82 Resp: 350610
 Ion Ratio Lower Upper
 82 100
 128 35.6 29.7 44.5
 54 56.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.25 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion: 77 Resp: 184657
 Ion Ratio Lower Upper
 77 100
 123 37.6 33.0 49.6
 65 14.6 13.0 19.6

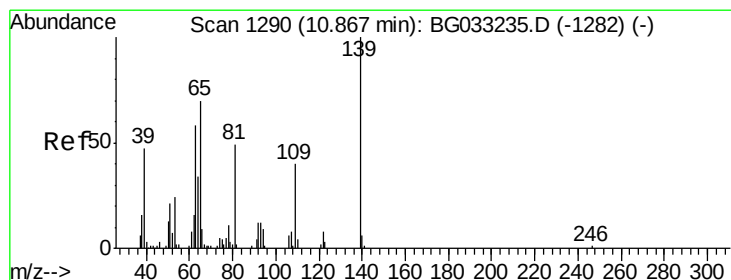
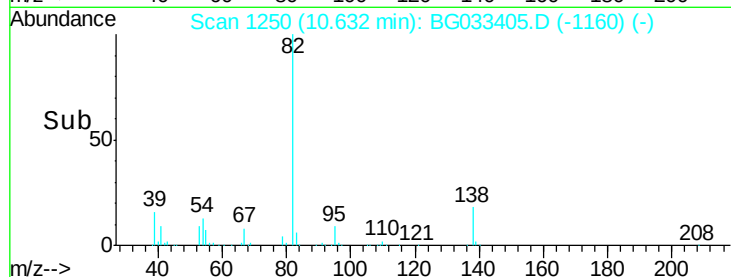
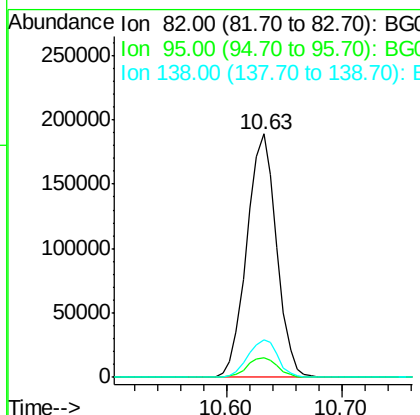
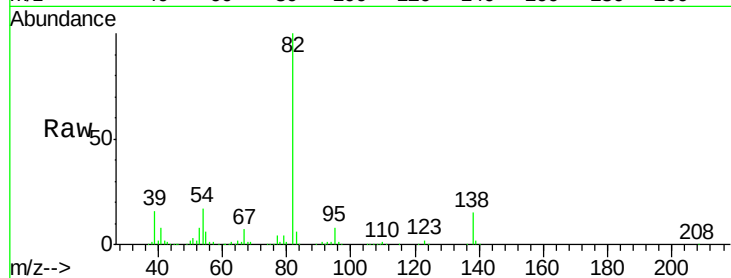




#25
Isophorone
Concen: 38.68 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

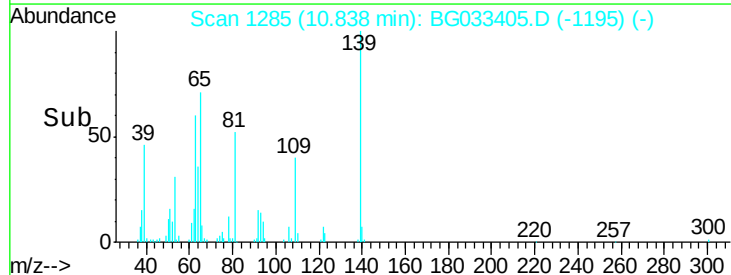
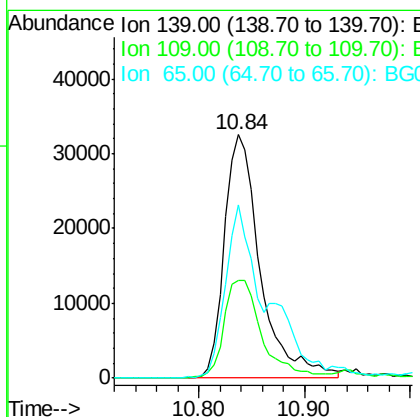
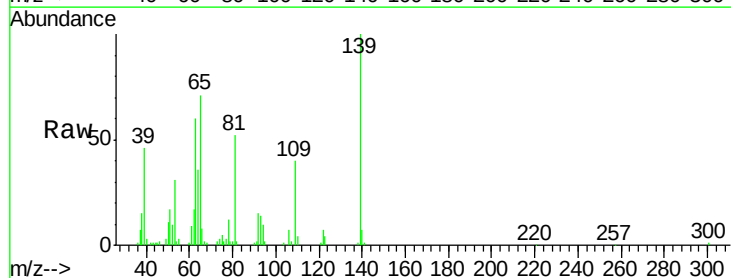
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

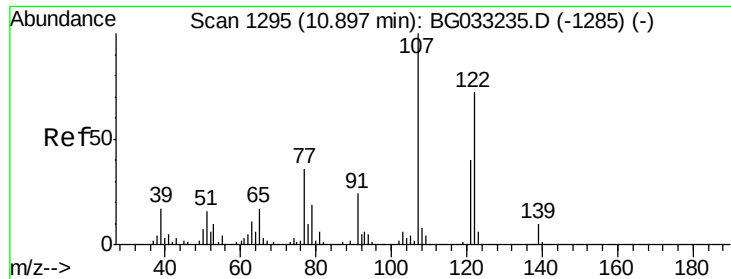
Tgt Ion: 82 Resp: 338581
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 15.4 12.1 18.1



#26
2-Nitrophenol
Concen: 42.04 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion: 139 Resp: 76851
Ion Ratio Lower Upper
139 100
109 40.1 24.2 36.2#
65 71.0 47.4 71.0

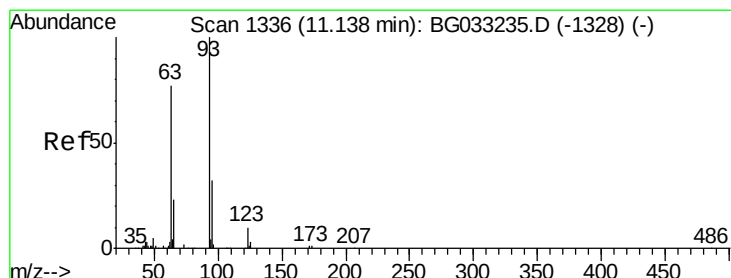
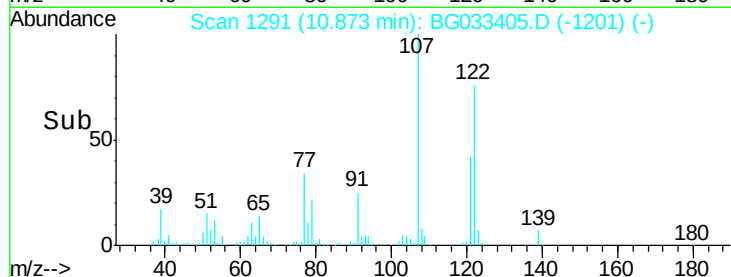
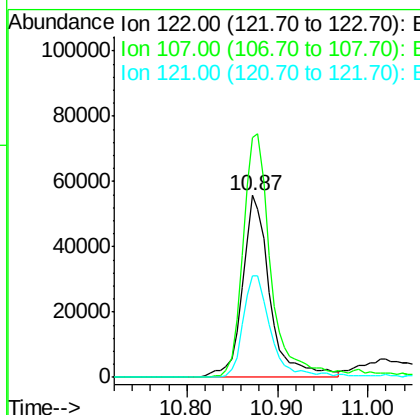
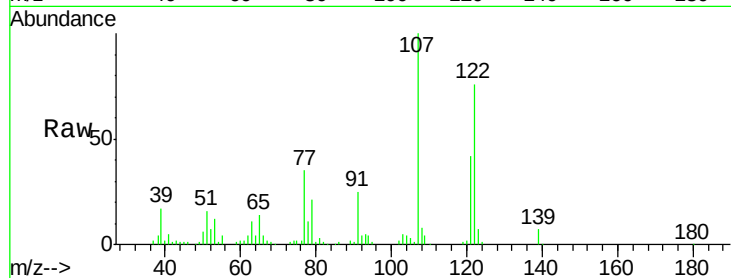




#27
2,4-Dimethylphenol
Concen: 44.17 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

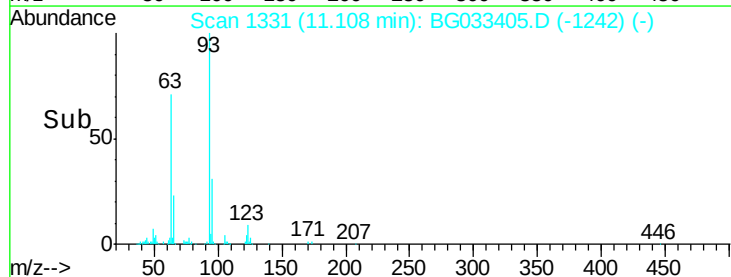
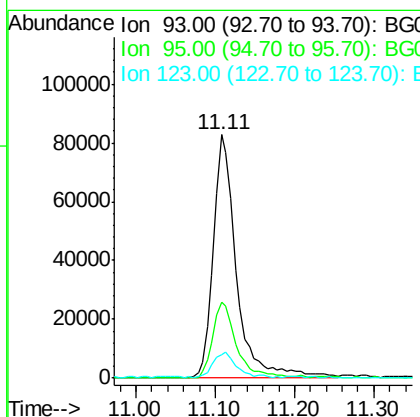
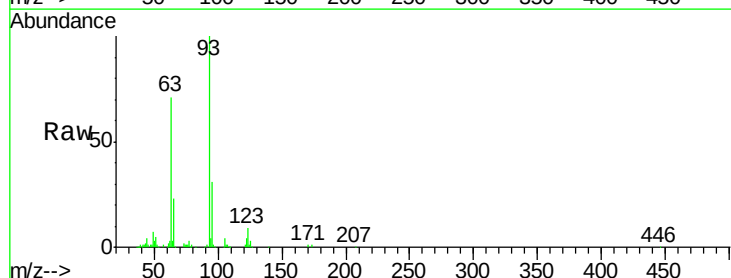
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

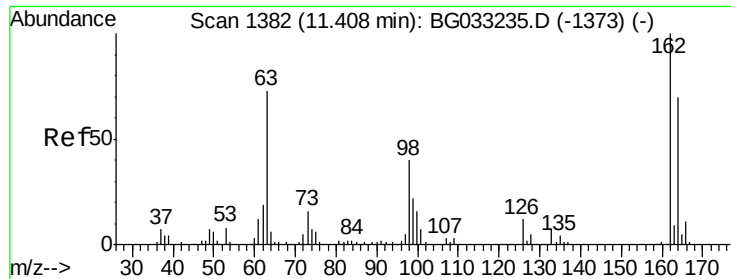
Tgt Ion: 122 Resp: 117283
Ion Ratio Lower Upper
122 100
107 132.2 100.2 150.2
121 55.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.58 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion: 93 Resp: 168508
Ion Ratio Lower Upper
93 100
95 31.2 24.3 36.5
123 9.5 8.4 12.6

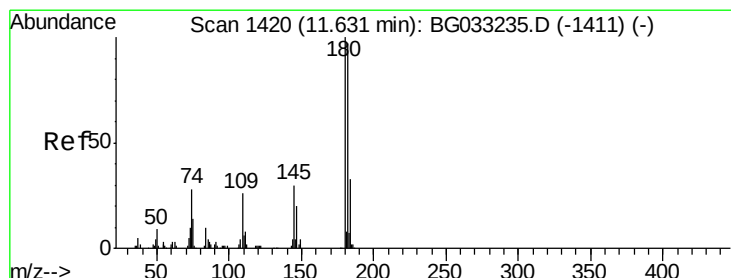
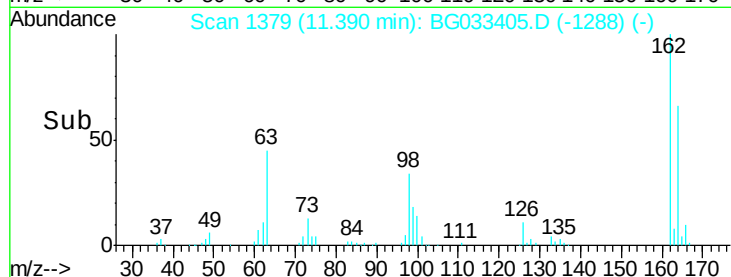
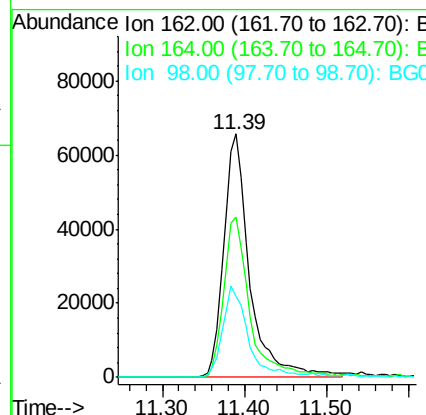
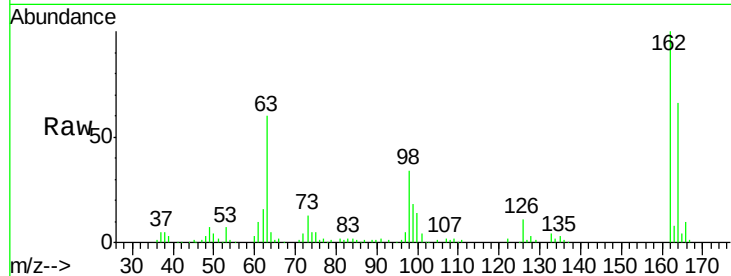




#29
 2,4-Dichlorophenol
 Concen: 44.56 ng
 RT: 11.39 min Scan# 1379
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

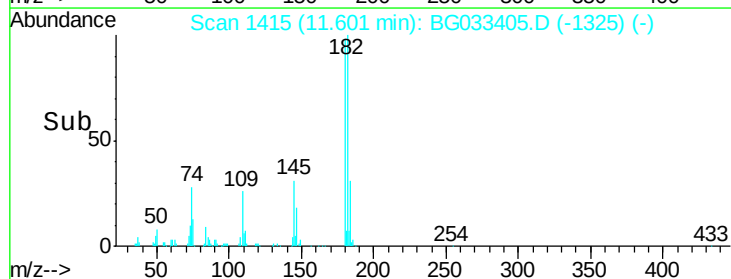
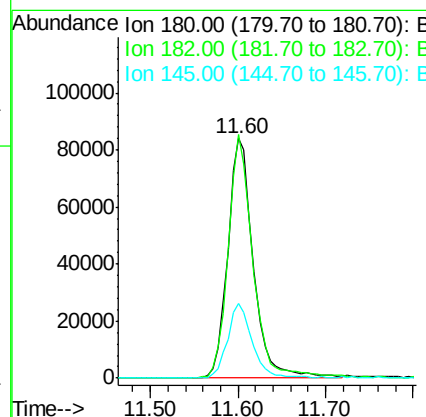
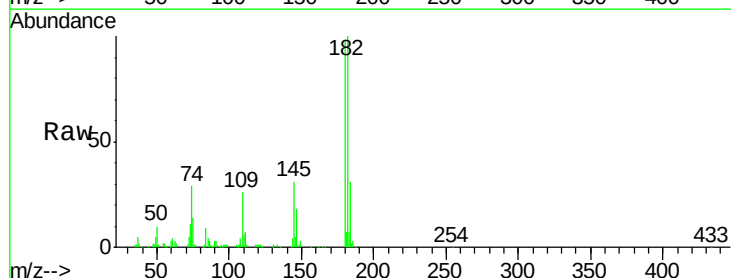
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

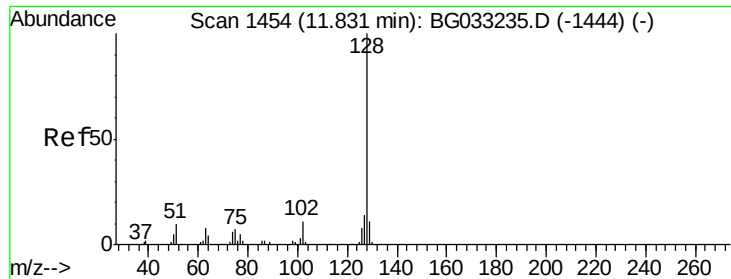
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.0	88.0
98	33.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.81 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.7	77.5	116.3
145	31.1	23.4	35.2

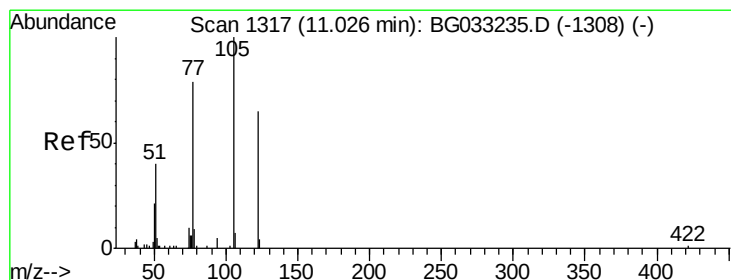
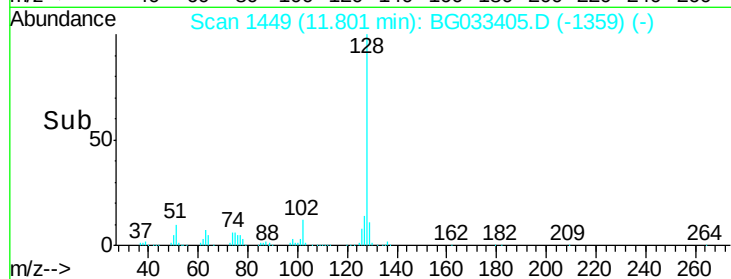
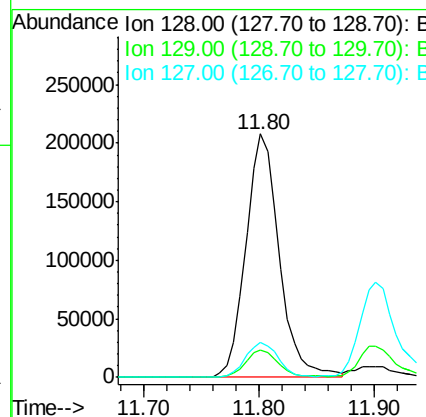
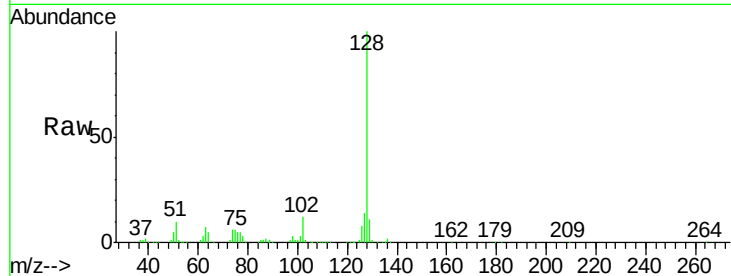




#31
Naphthalene
Concen: 38.94 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

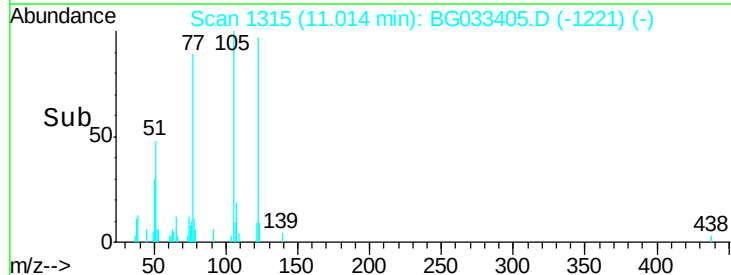
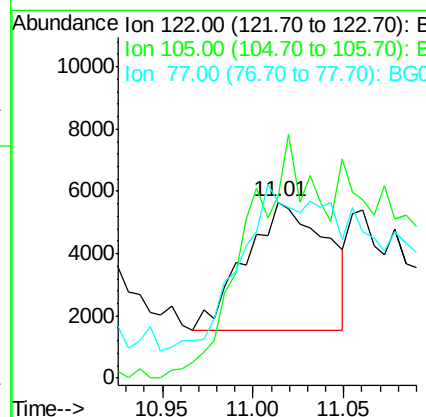
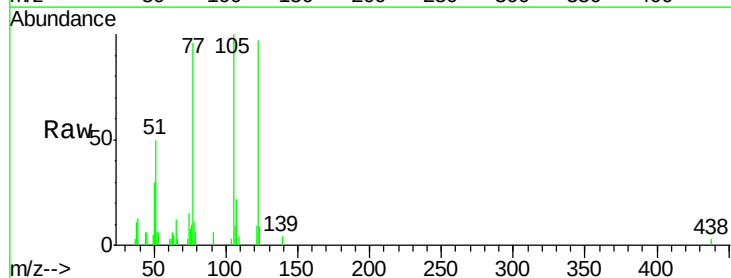
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

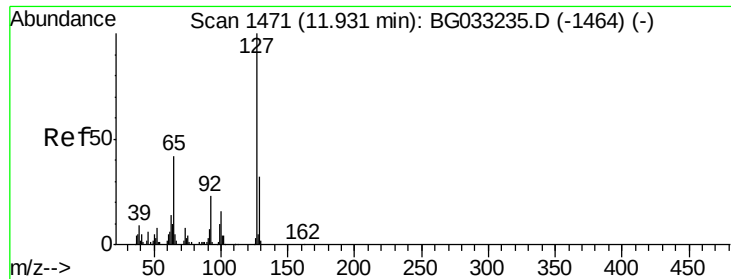
Tgt Ion:128 Resp: 418193
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 5.17 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:122 Resp: 12751
Ion Ratio Lower Upper
122 100
105 103.6 123.5 163.5#
77 99.6 85.7 125.7

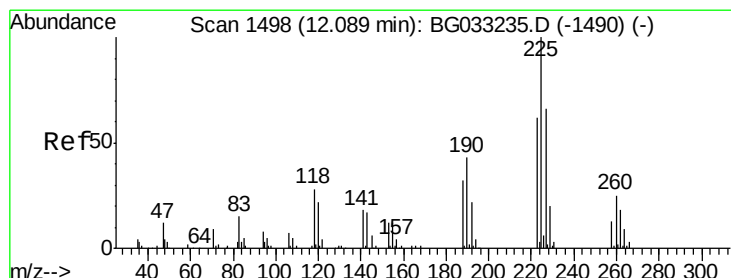
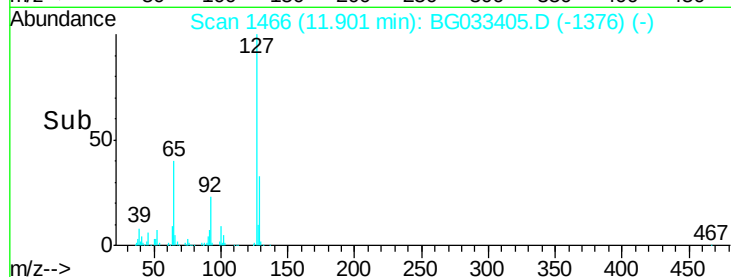
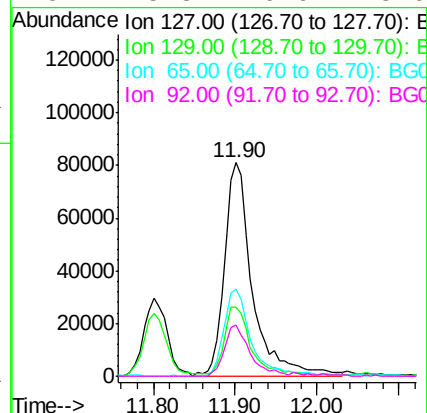
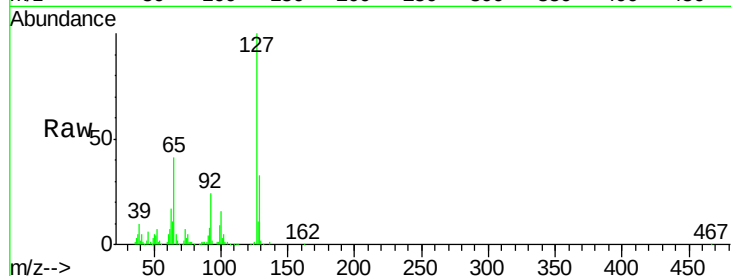




#33
4-Chloroaniline
Concen: 39.92 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

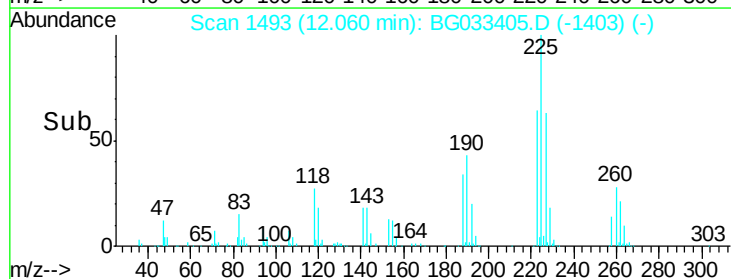
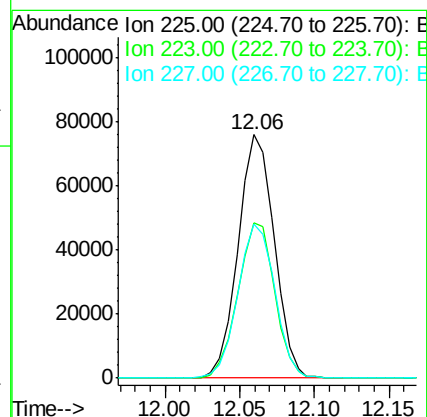
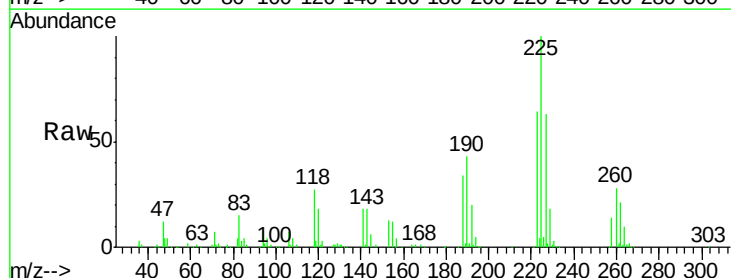
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

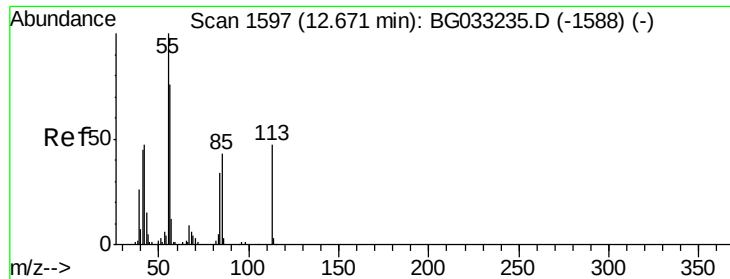
Tgt Ion:	127	Resp:	192082
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	40.6	27.0	40.4#
92	23.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:	225	Resp:	127744
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 38.78 ng

RT: 12.66 min Scan# 1596

Delta R.T. 0.02 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

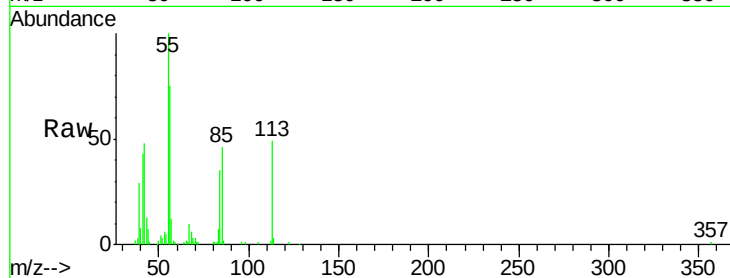
Tgt Ion:113 Resp: 49606

Ion Ratio Lower Upper

113 100

55 203.7 186.9 226.9

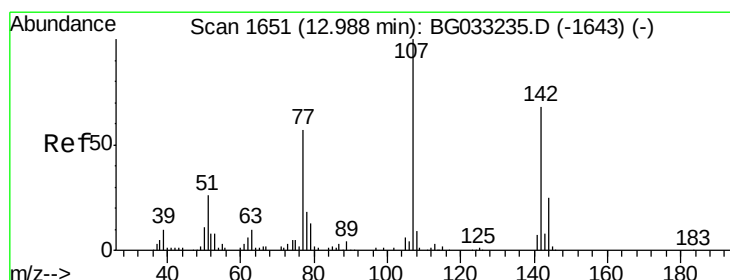
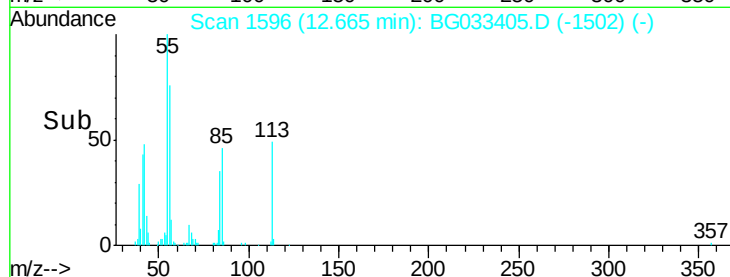
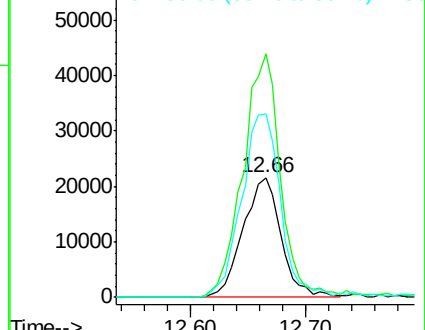
56 153.0 130.9 170.9



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: 40.82 ng

RT: 12.97 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

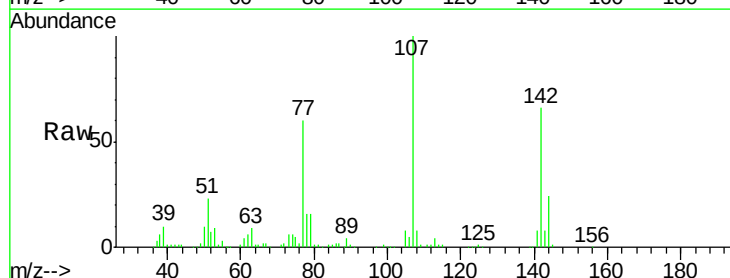
Tgt Ion:107 Resp: 173875

Ion Ratio Lower Upper

107 100

144 24.3 18.2 27.4

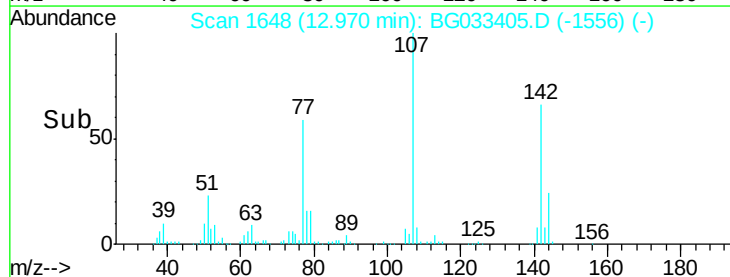
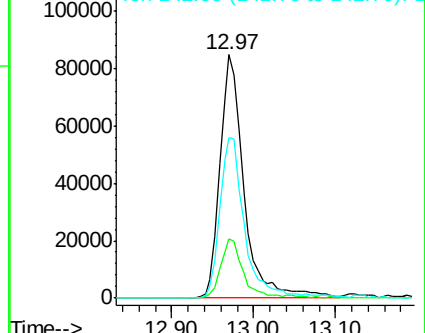
142 66.1 59.0 88.4

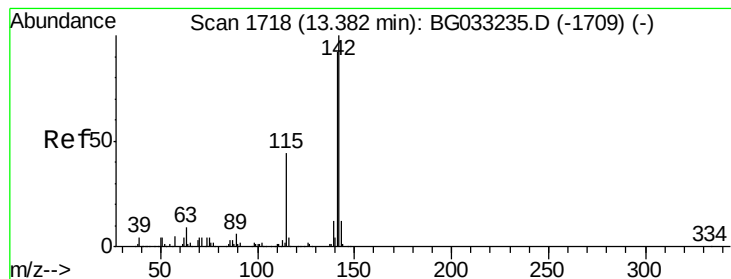


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

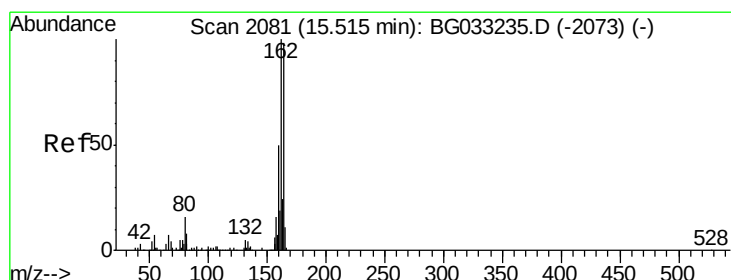
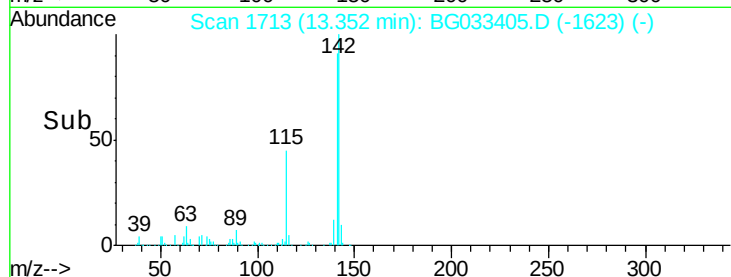
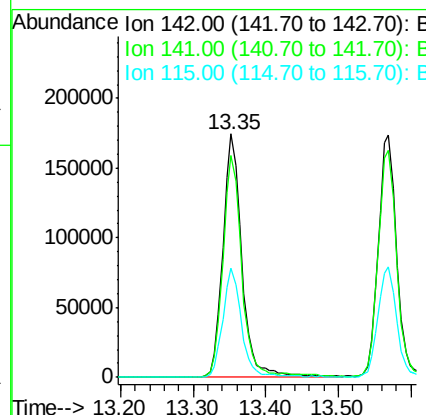
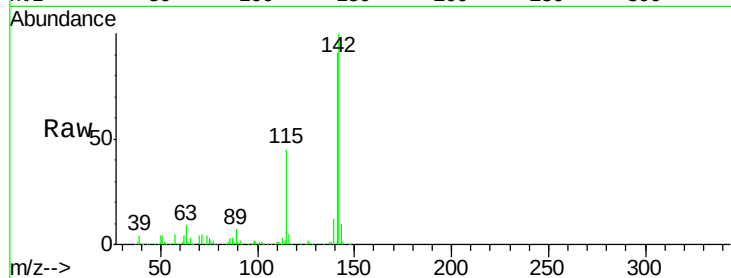




#37
 2-Methylnaphthalene
 Concen: 38.41 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

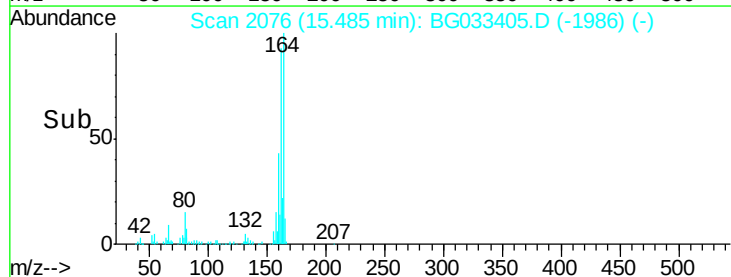
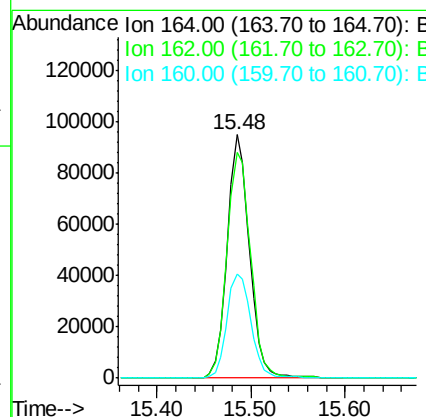
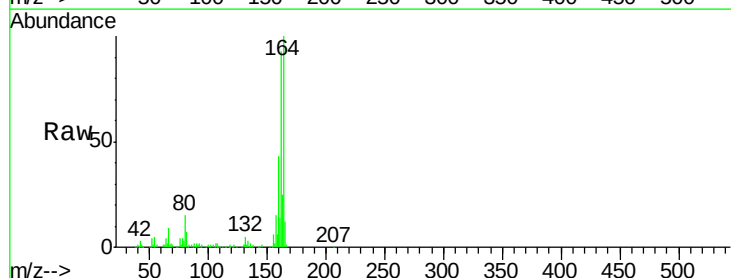
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

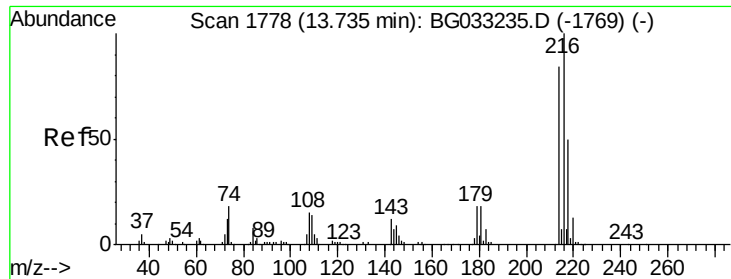
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	45.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.9	78.8	118.2
160	42.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.97 ng

RT: 13.70 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 220447

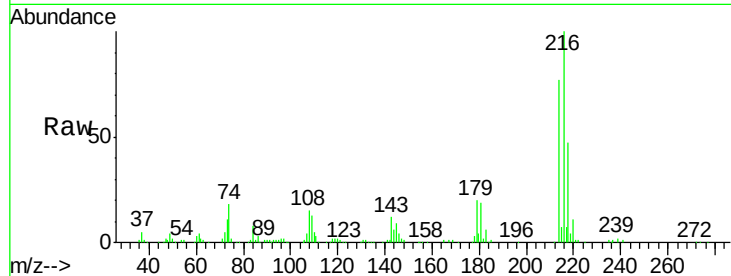
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 20.4 17.0 25.6

108 15.7 12.8 19.2

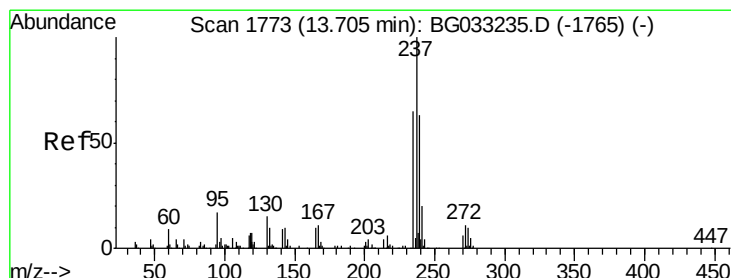
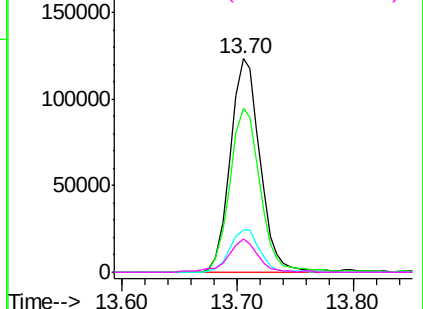
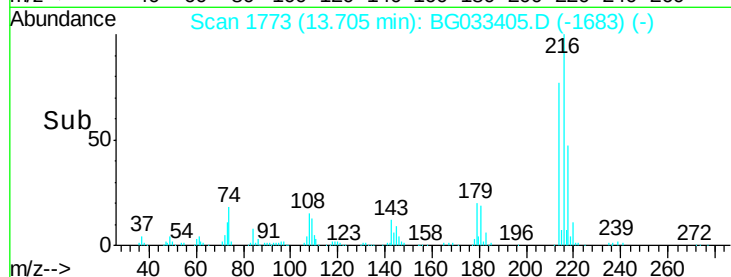


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.41 ng

RT: 13.68 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

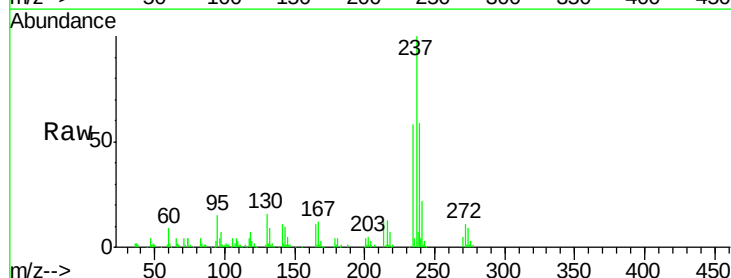
Tgt Ion:237 Resp: 100852

Ion Ratio Lower Upper

237 100

235 58.2 50.4 90.4

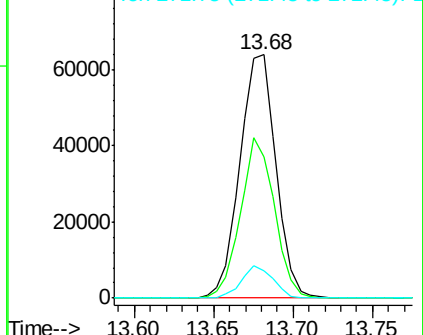
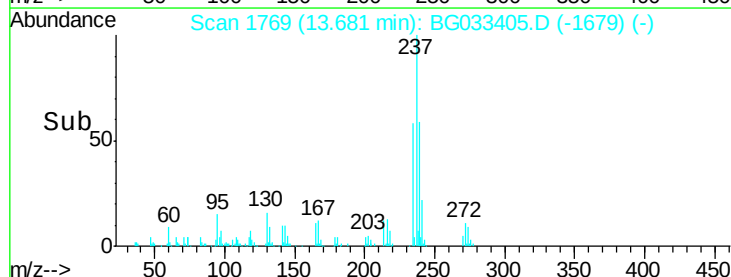
272 11.2 0.0 31.8

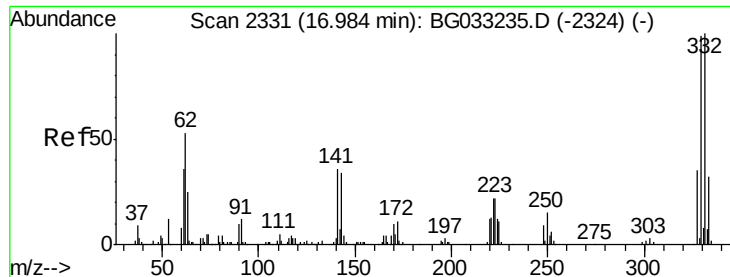


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

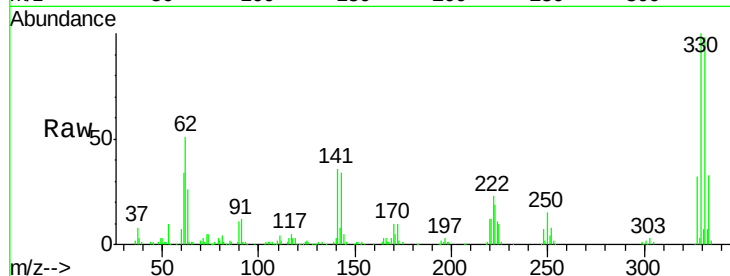




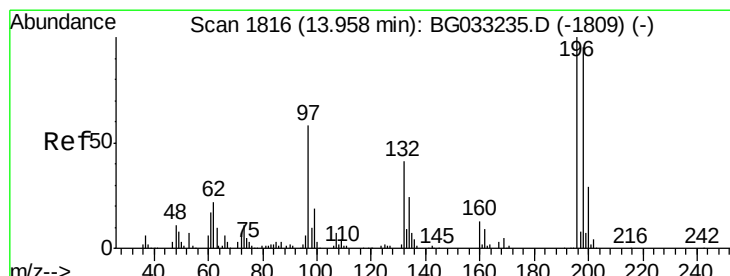
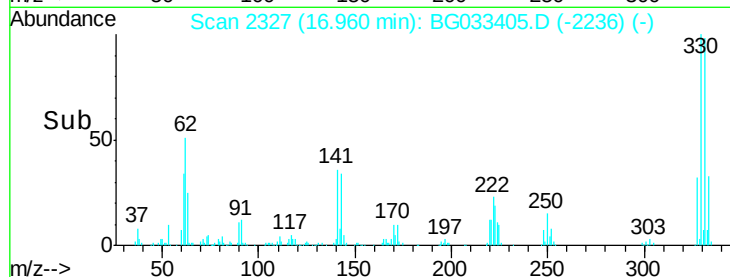
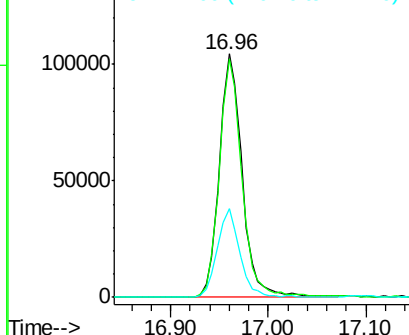
#41
 2,4,6-Tribromophenol
 Concen: 72.95 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 170381
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 35.7 25.2 37.8

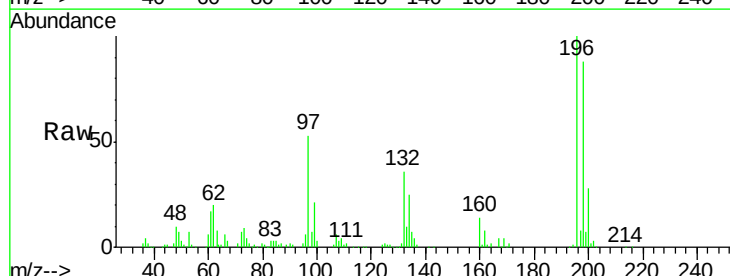


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

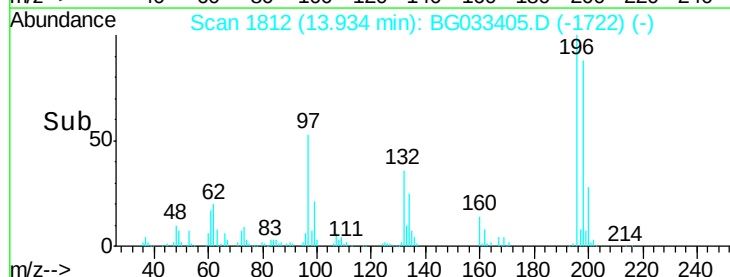
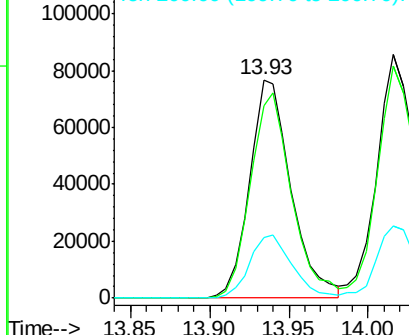


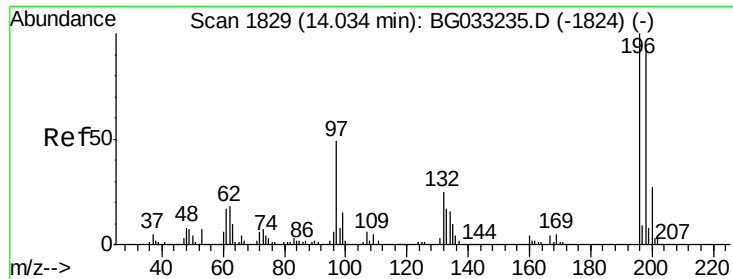
#42
 2,4,6-Trichlorophenol
 Concen: 42.32 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:196 Resp: 139064
 Ion Ratio Lower Upper
 196 100
 198 88.2 78.2 117.2
 200 28.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

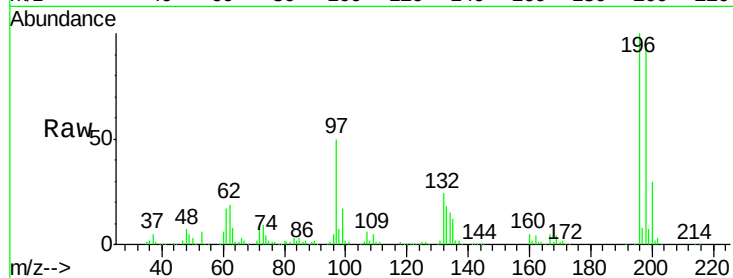




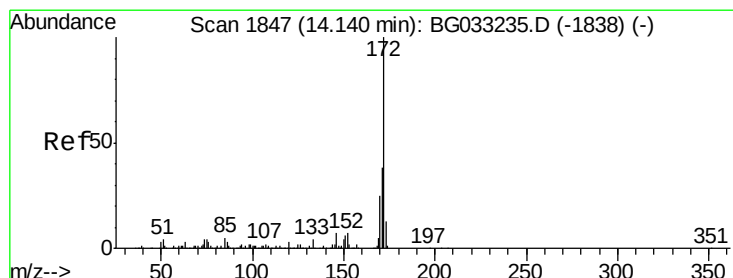
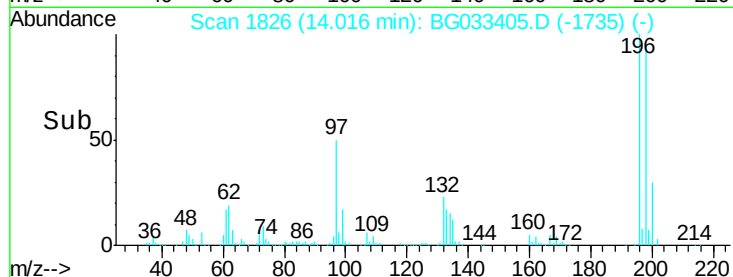
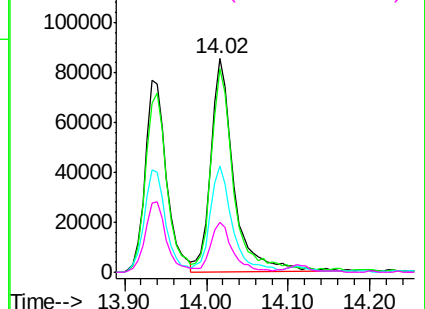
#43
 2,4,5-Trichlorophenol
 Concen: 42.70 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 165876
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.4
 97 49.9 38.7 58.1
 132 23.6 20.2 30.2

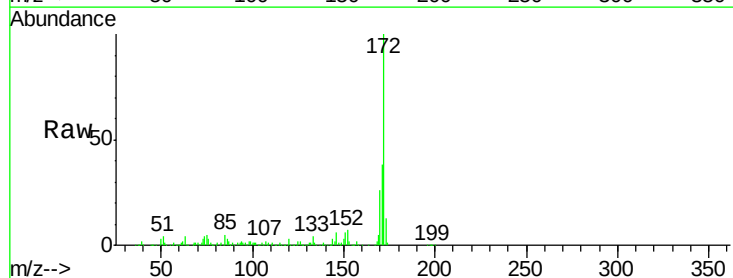


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

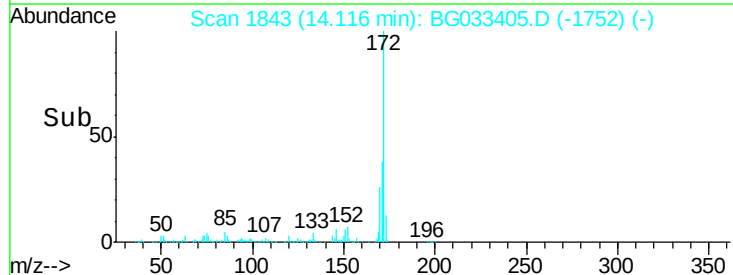
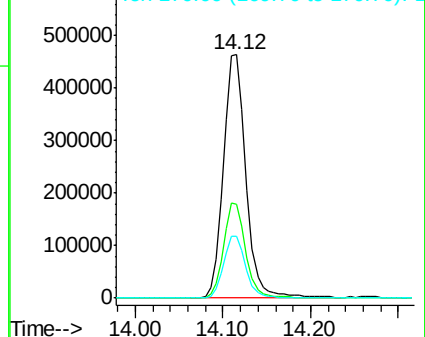


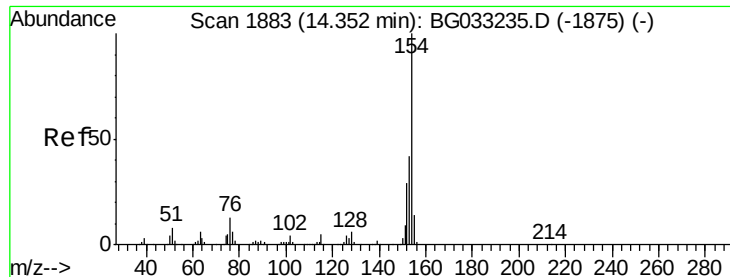
#44
 2-Fluorobiphenyl
 Concen: 76.66 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:172 Resp: 829185
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.0 45.0
 170 25.6 19.5 29.3



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

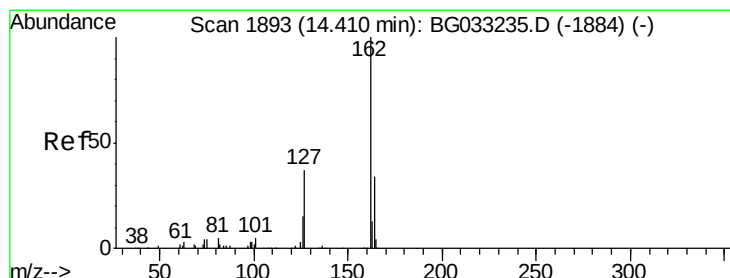
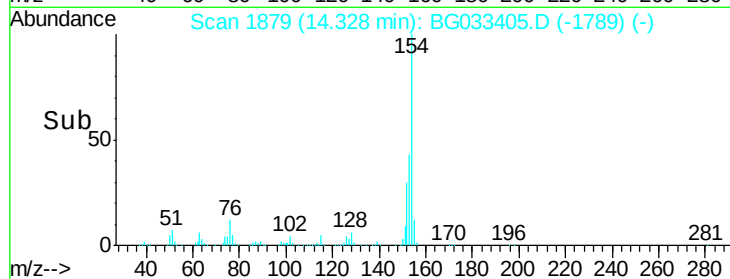
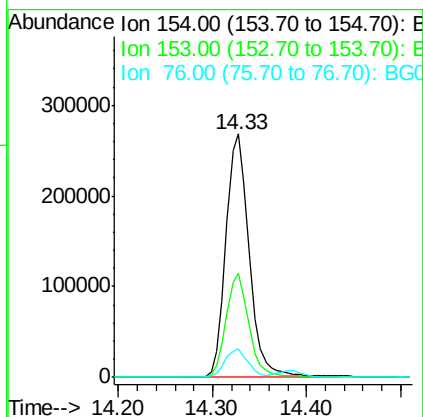
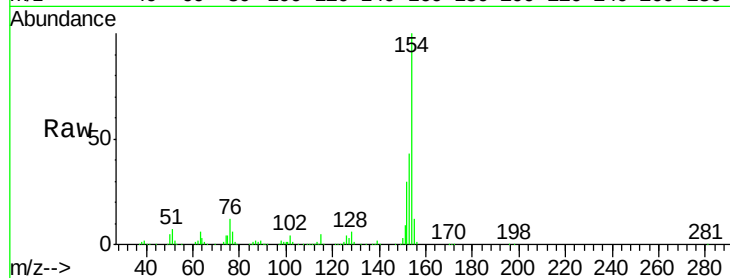




#45
 1,1'-Biphenyl
 Concen: 38.69 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

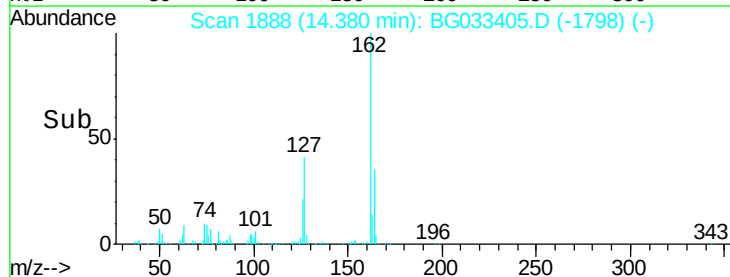
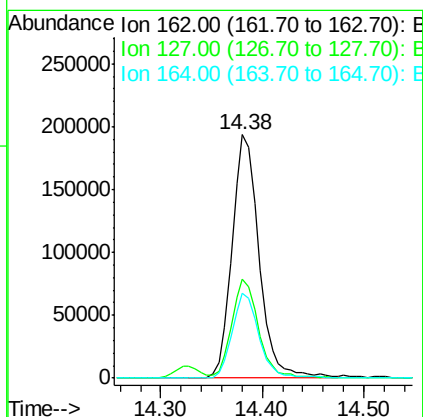
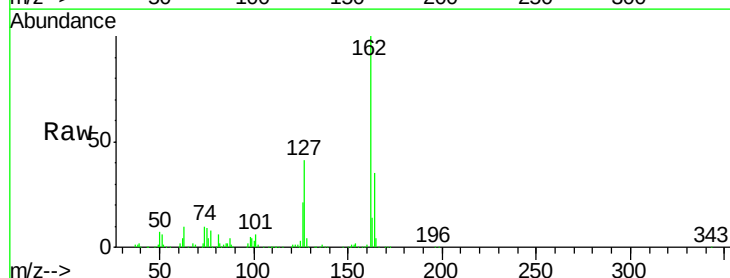
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

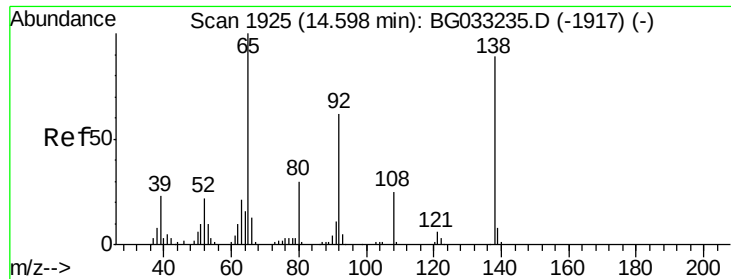
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.80 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	35.0	26.0	39.0

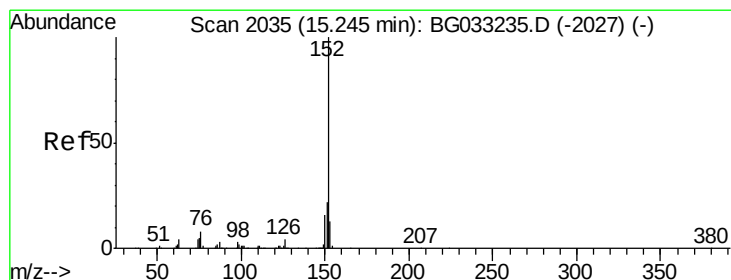
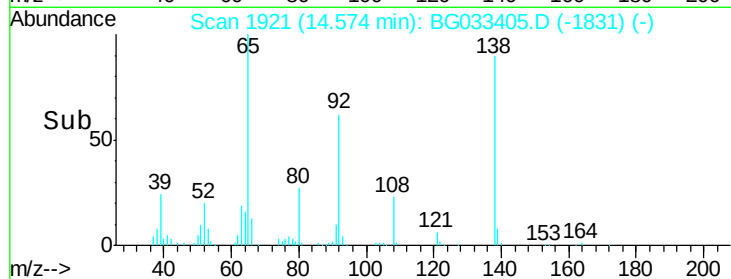
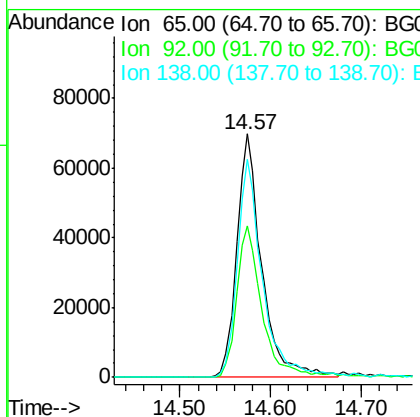
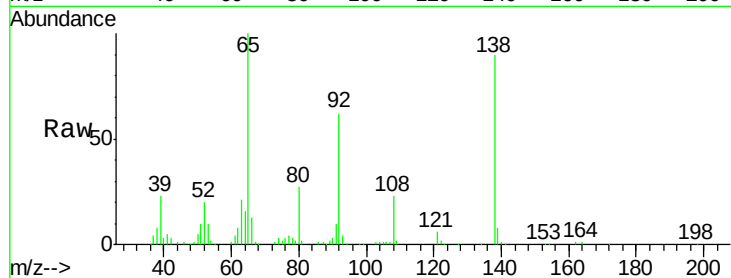




#47
2-Nitroaniline
Concen: 38.67 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

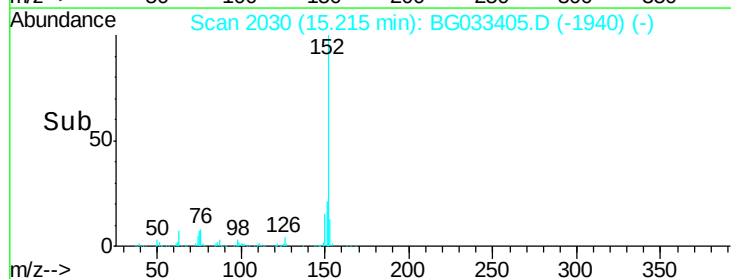
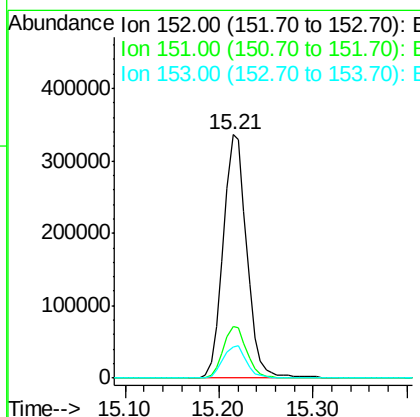
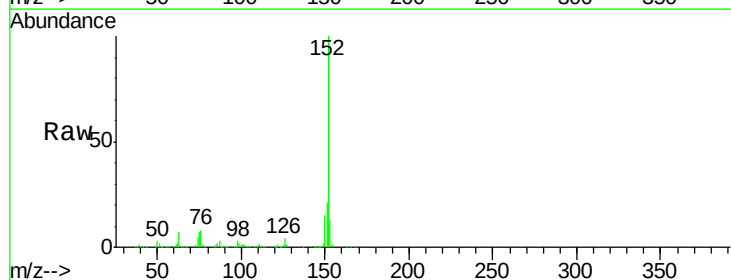
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

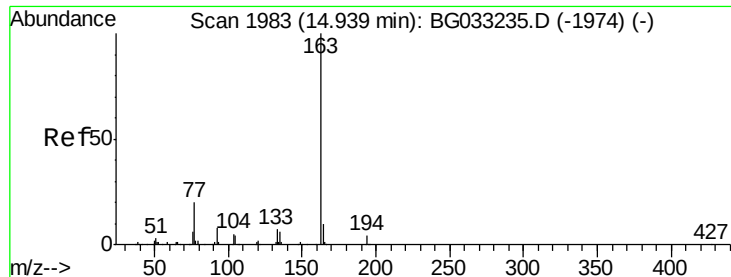
Tgt Ion: 65 Resp: 133969
Ion Ratio Lower Upper
65 100
92 62.0 54.6 82.0
138 89.7 72.9 109.3



#48
Acenaphthylene
Concen: 38.02 ng
RT: 15.21 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion: 152 Resp: 587037
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 37.84 ng

RT: 14.92 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

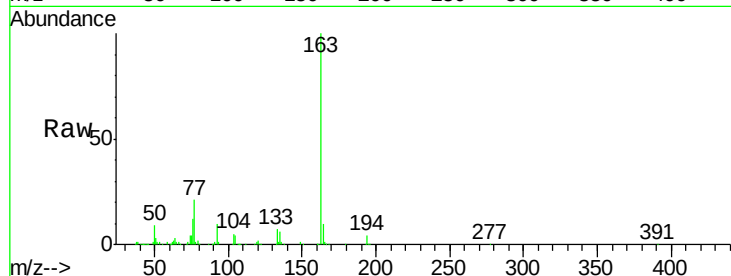
Tgt Ion:163 Resp: 514170

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

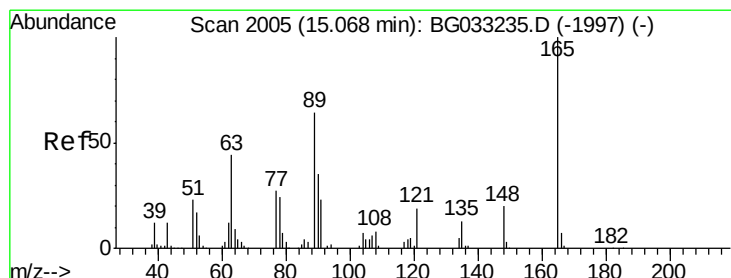
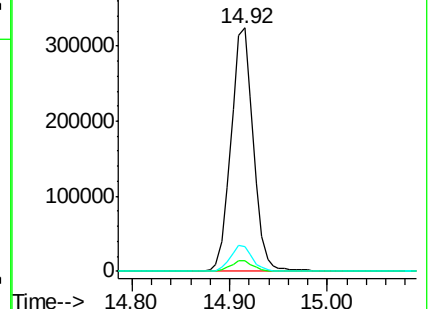
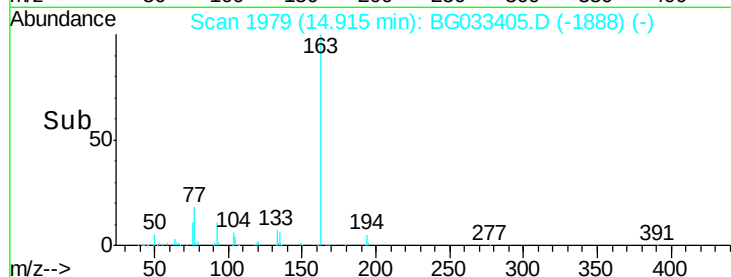
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.98 ng

RT: 15.04 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

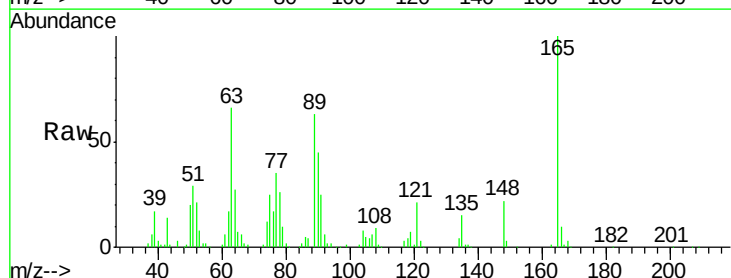
Tgt Ion:165 Resp: 105522

Ion Ratio Lower Upper

165 100

63 65.8 52.7 79.1

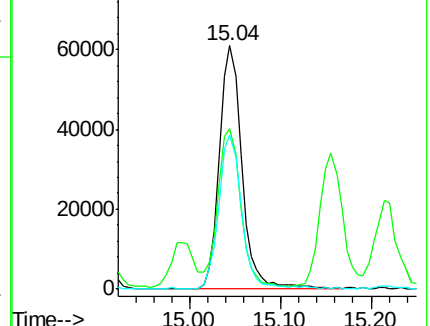
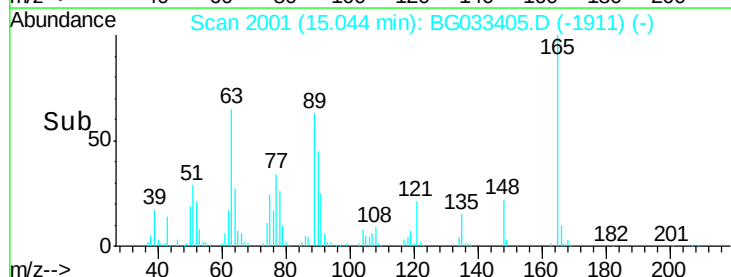
89 63.5 49.2 73.8

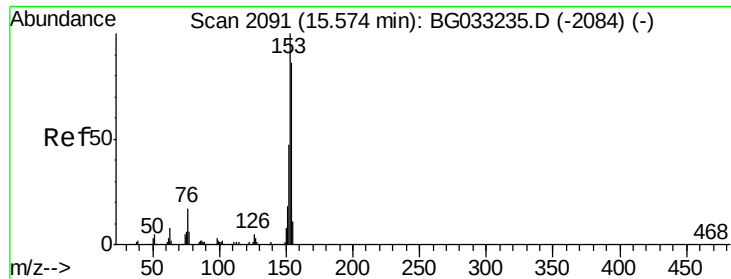


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.27 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

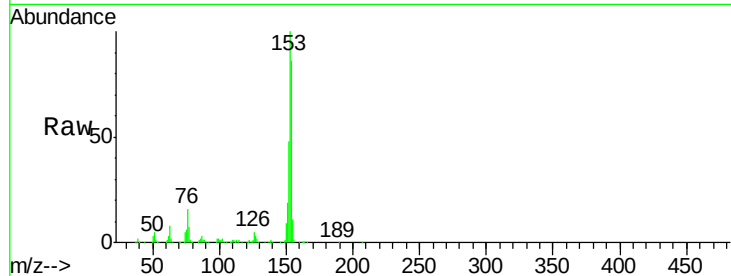
Tgt Ion:154 Resp: 361060

Ion Ratio Lower Upper

154 100

153 116.5 90.4 135.6

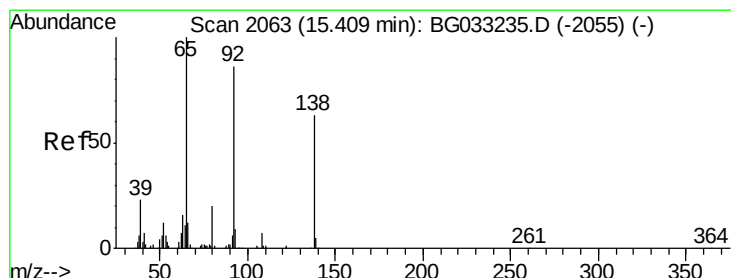
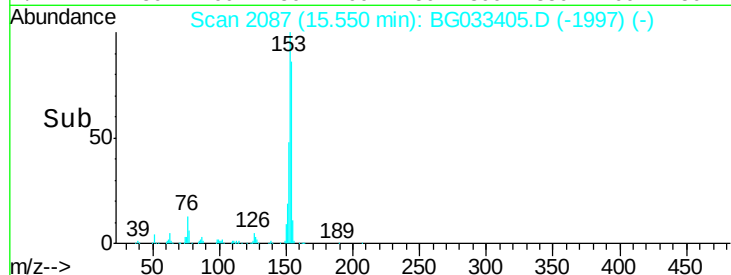
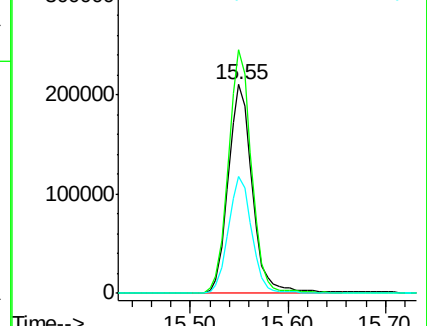
152 56.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.53 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

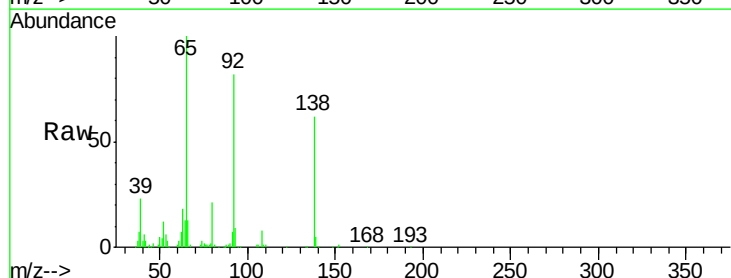
Tgt Ion:138 Resp: 103503

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

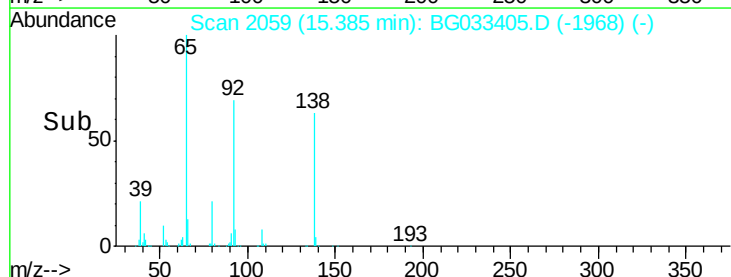
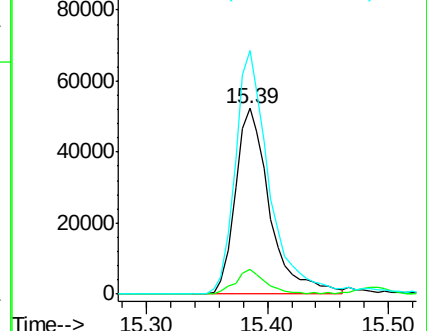
92 131.1 105.8 158.8

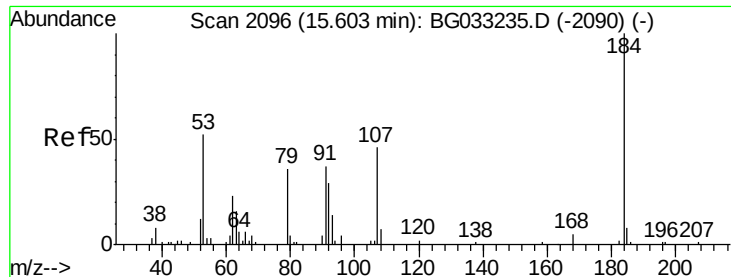


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

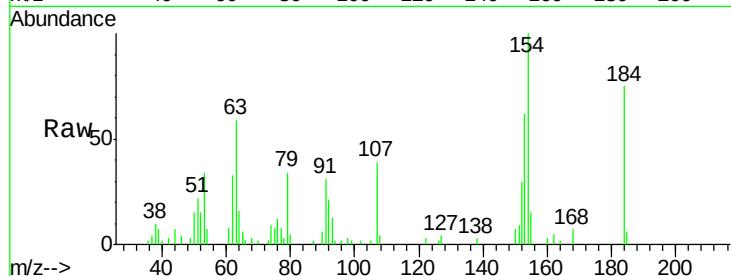




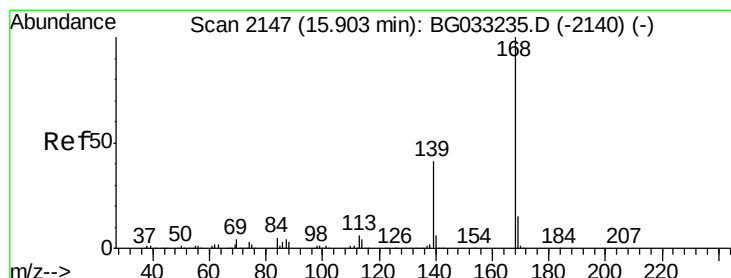
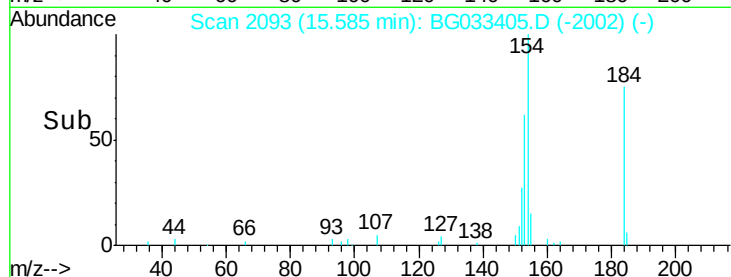
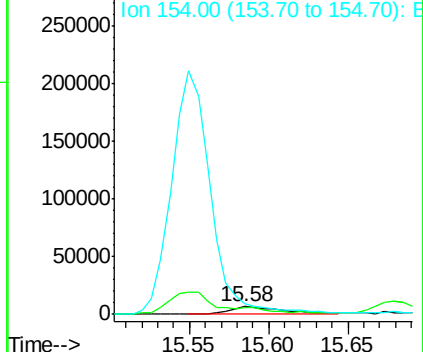
#53
 2,4-Dinitrophenol
 Concen: 17.82 ng
 RT: 15.58 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 16193
 Ion Ratio Lower Upper
 184 100
 63 78.8 59.8 89.8
 154 132.9 101.8 152.8

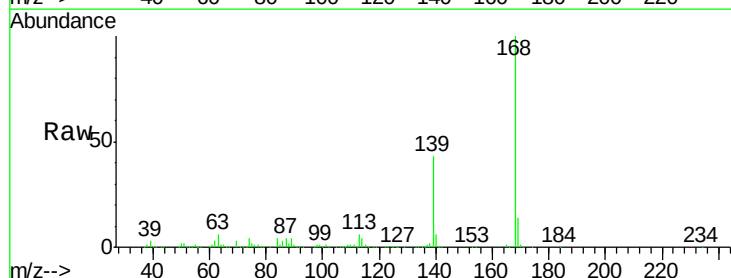


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

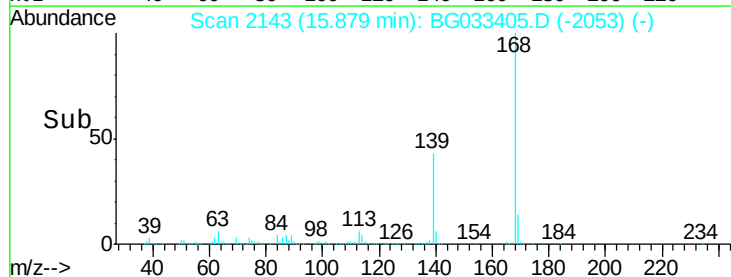
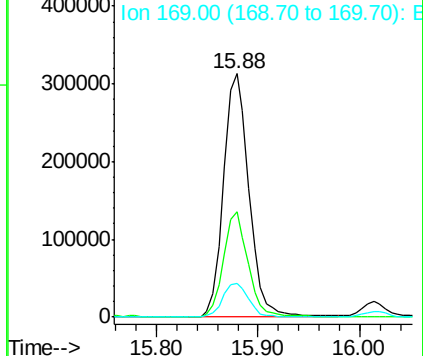


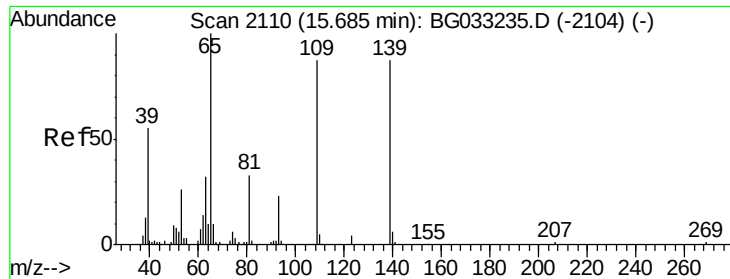
#54
 Dibenzofuran
 Concen: 37.17 ng
 RT: 15.88 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:168 Resp: 546430
 Ion Ratio Lower Upper
 168 100
 139 43.4 28.6 43.0#
 169 13.8 11.2 16.8



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

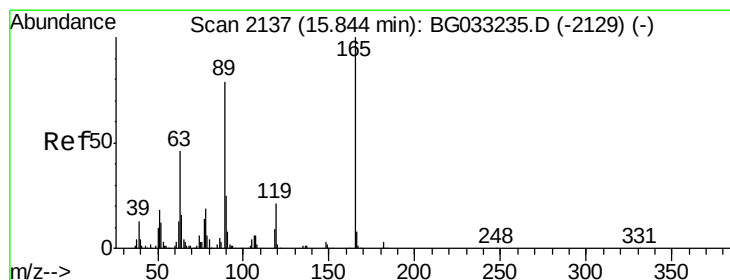
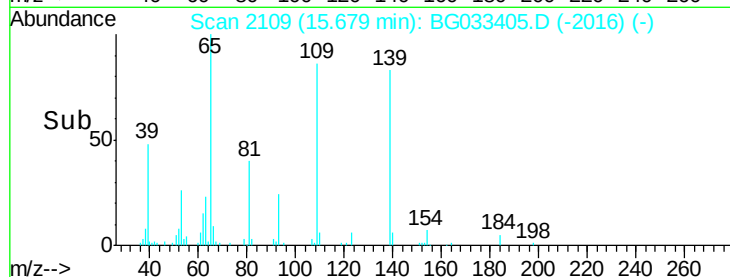
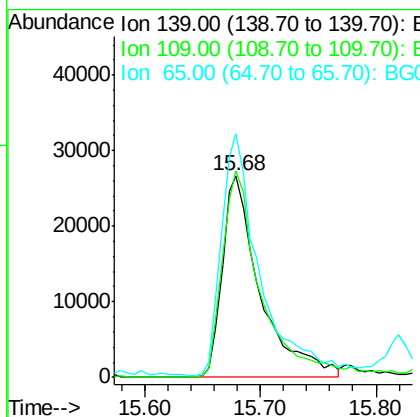
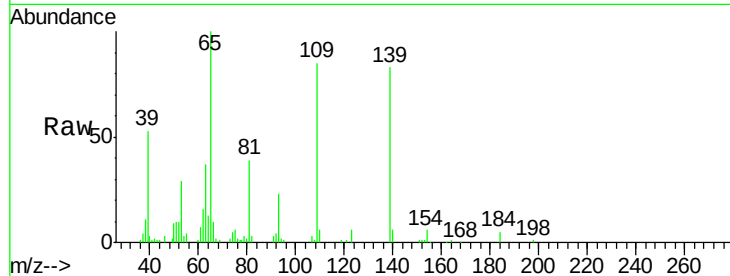




#55
4-Nitrophenol
Concen: 29.62 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

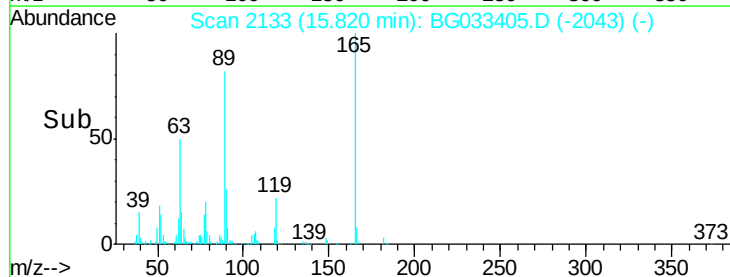
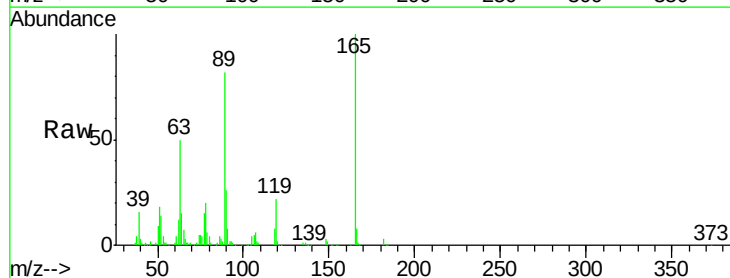
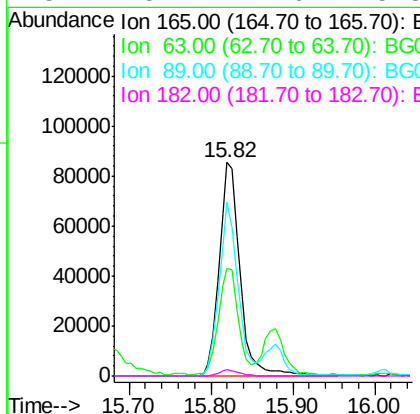
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

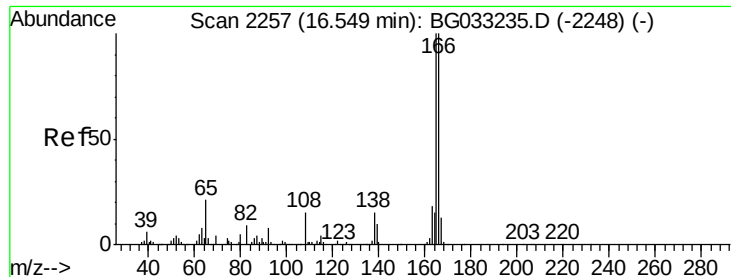
Tgt Ion:139 Resp: 60674
Ion Ratio Lower Upper
139 100
109 102.9 62.2 102.2#
65 120.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 37.06 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:165 Resp: 151623
Ion Ratio Lower Upper
165 100
63 50.3 42.0 63.0
89 81.8 66.9 100.3
182 3.2 2.6 3.8

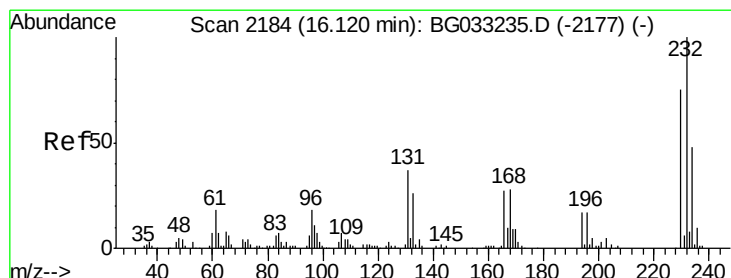
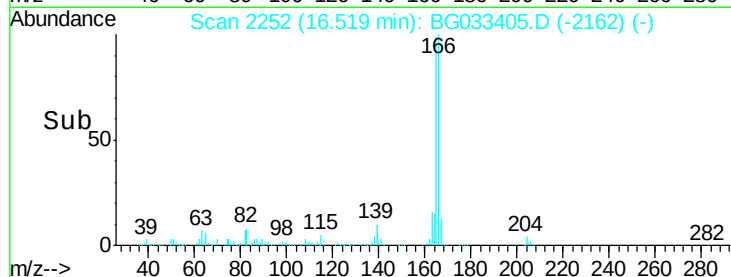
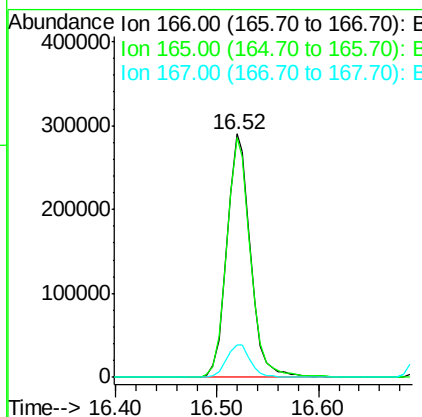
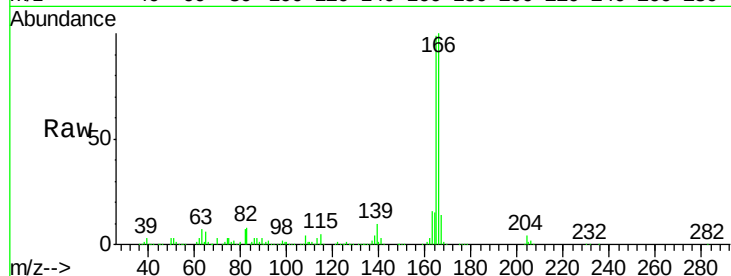




#57
 Fluorene
 Concen: 37.15 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

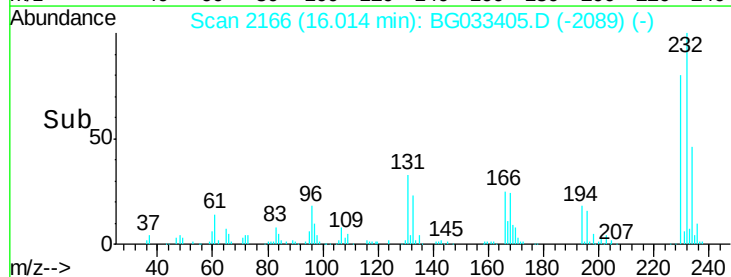
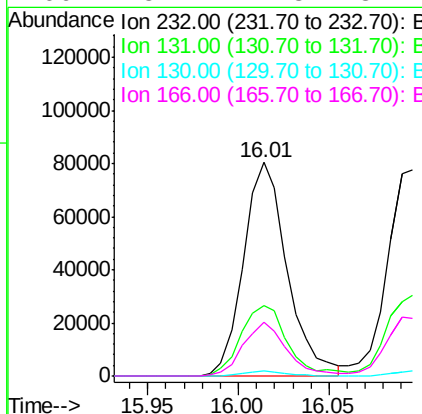
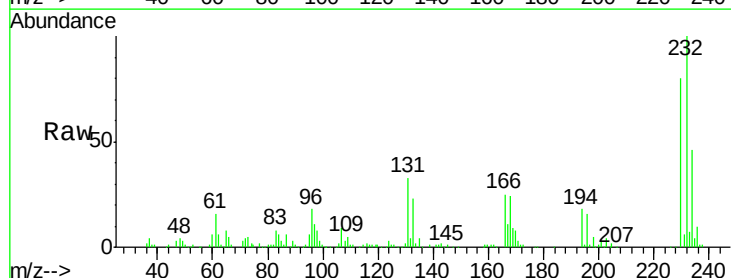
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

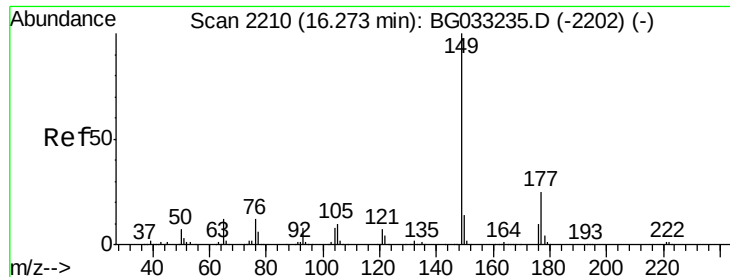
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	121.0
167	13.6	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.73 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.08 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.5	50.3
130	2.4	2.2	3.2
166	25.2	24.8	37.2





#59

Diethylphthalate

Concen: 37.35 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

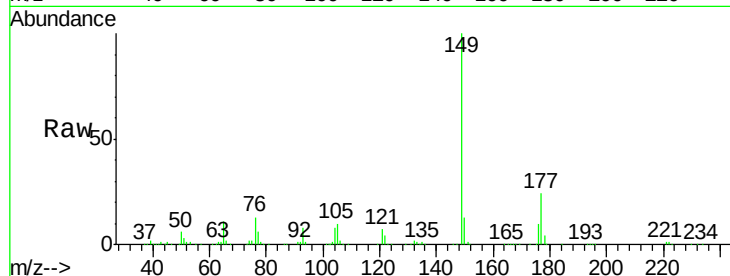
Tgt Ion:149 Resp: 492872

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

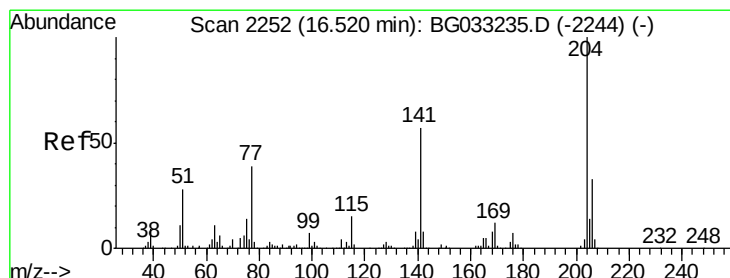
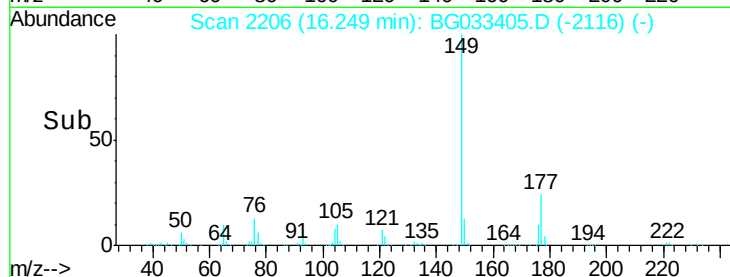
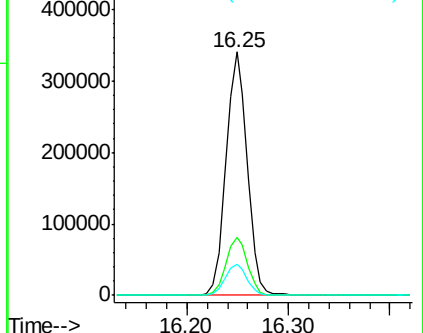
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.30 ng

RT: 16.50 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

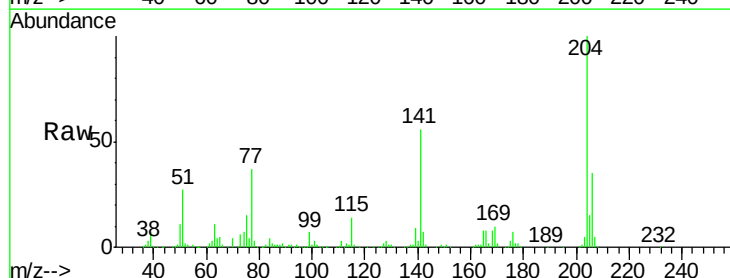
Tgt Ion:204 Resp: 268553

Ion Ratio Lower Upper

204 100

206 35.0 26.2 39.2

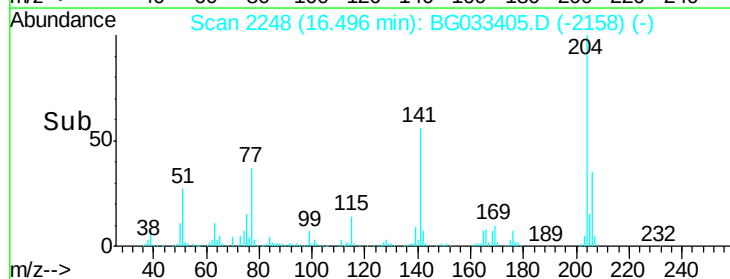
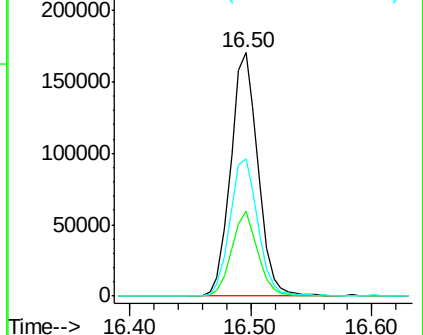
141 56.4 45.8 68.6

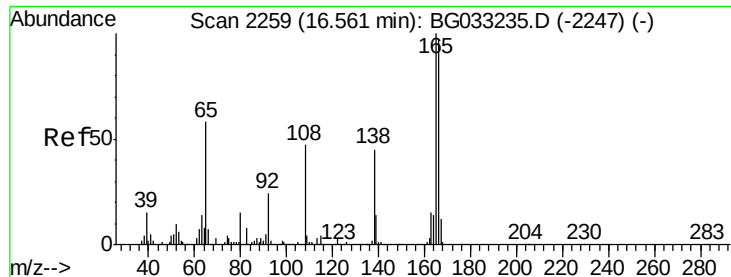


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

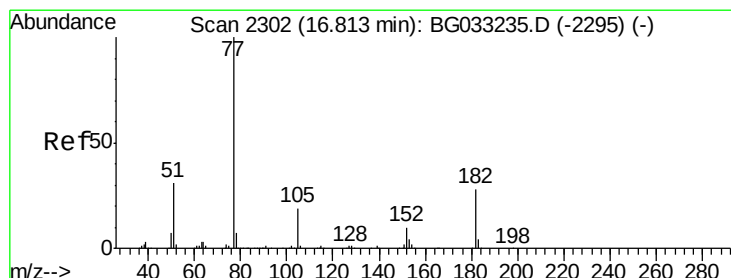
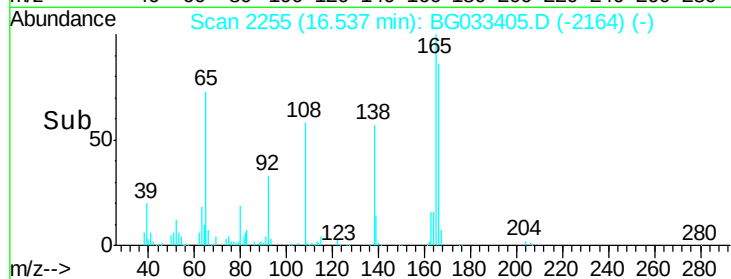
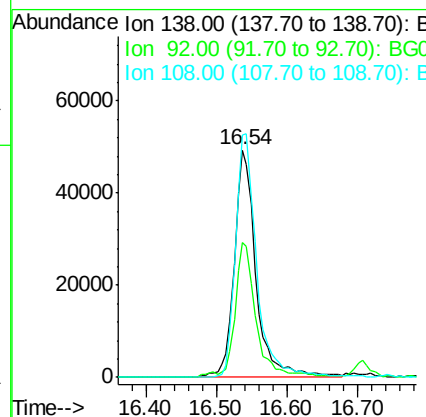
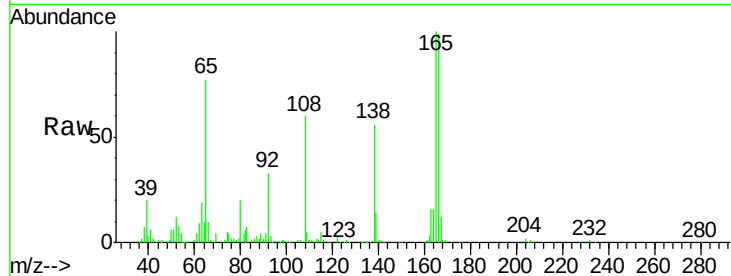




#61
4-Nitroaniline
Concen: 35.70 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

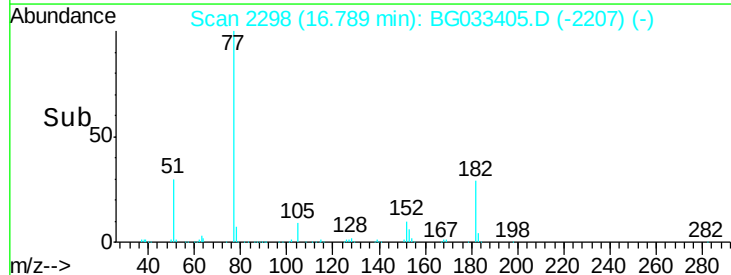
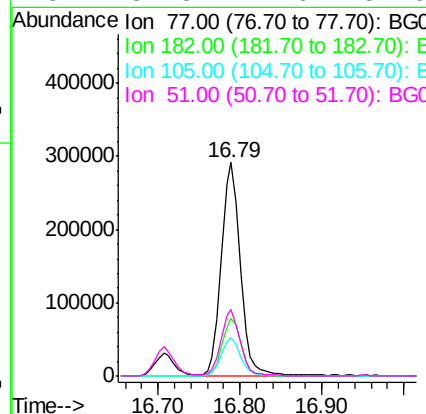
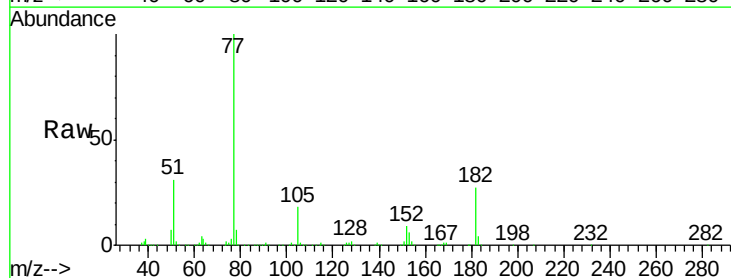
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

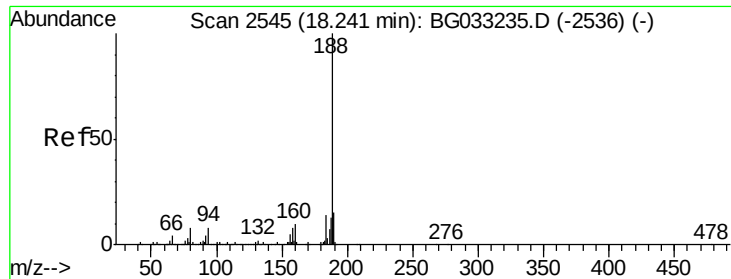
Tgt Ion: 138 Resp: 105328
Ion Ratio Lower Upper
138 100
92 59.2 40.1 80.1
108 106.3 65.4 105.4#



#62
Azobenzene
Concen: 37.20 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion: 77 Resp: 475505
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 18.1 0.3 40.3
51 31.3 11.6 51.6

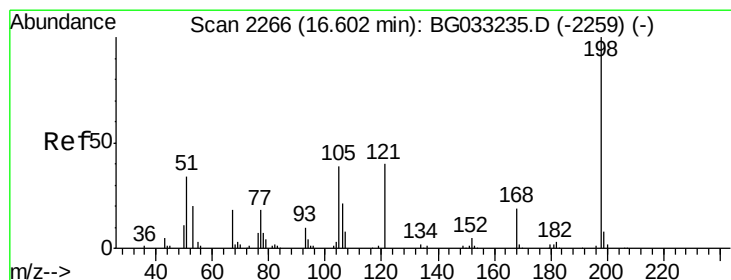
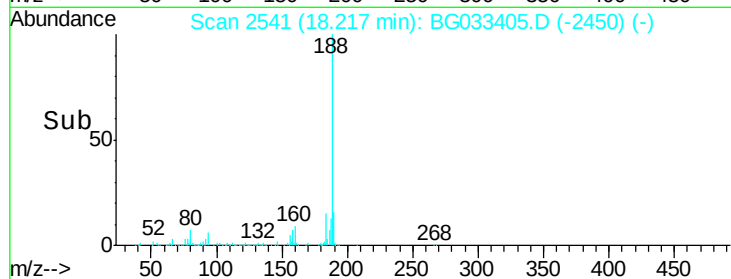
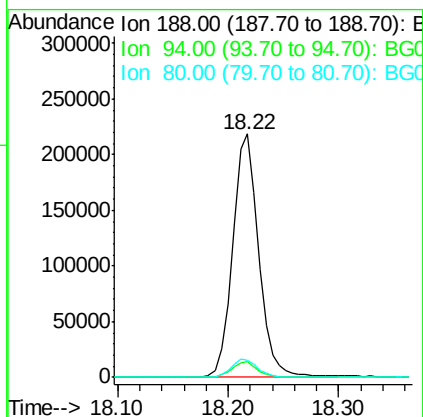
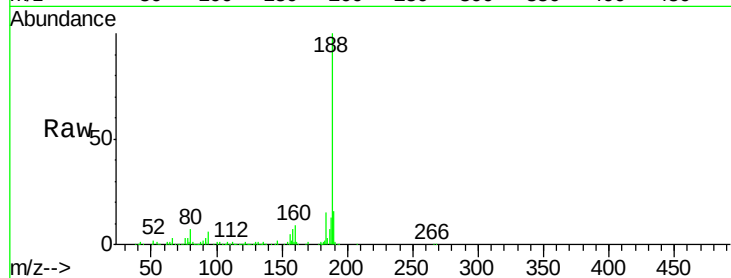




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.22 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

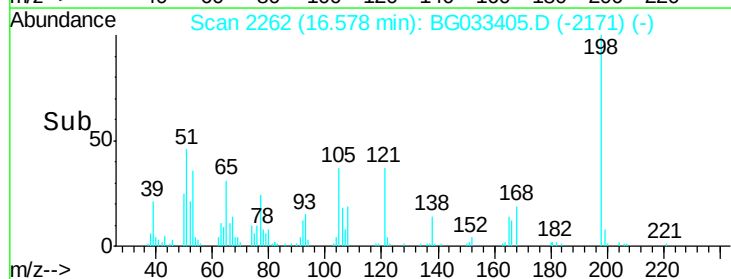
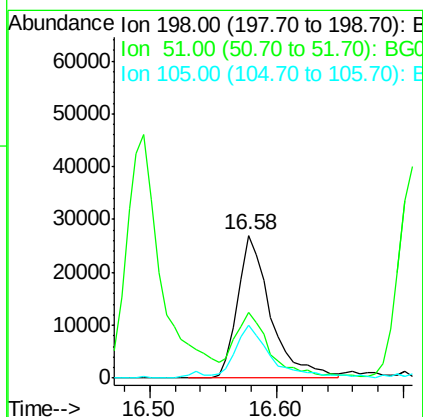
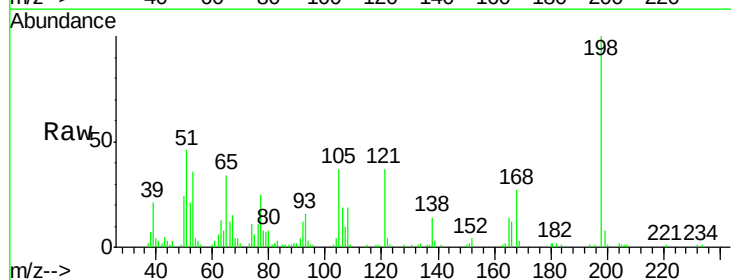
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

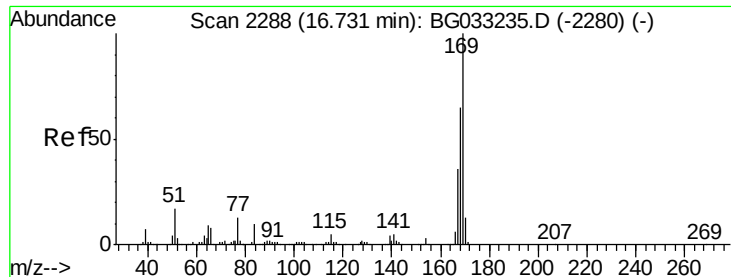
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.0	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 22.52 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.3	30.6	70.6
105	36.7	23.8	63.8

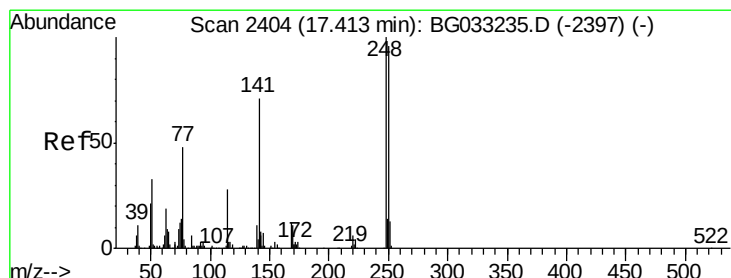
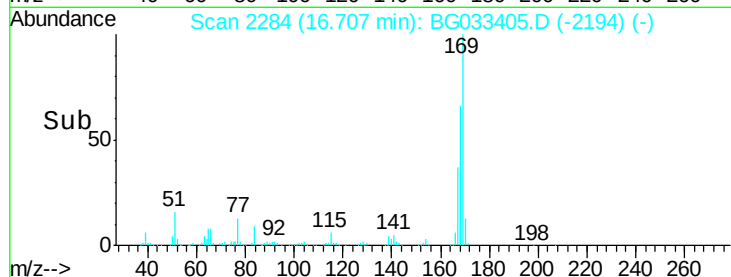
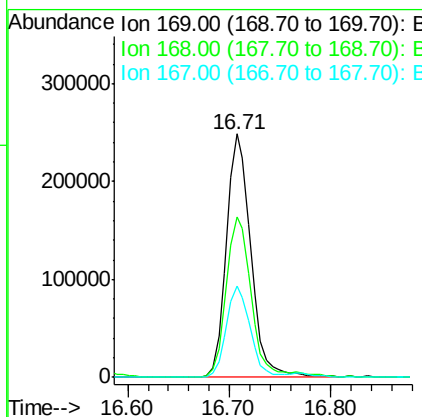
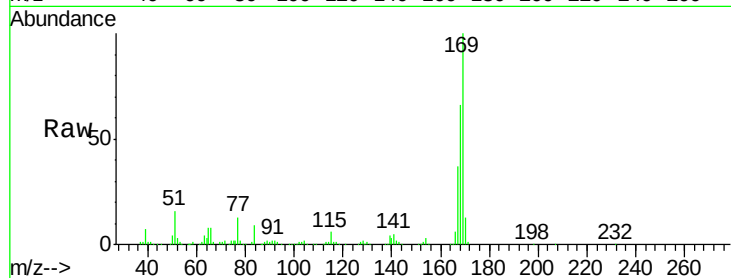




#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

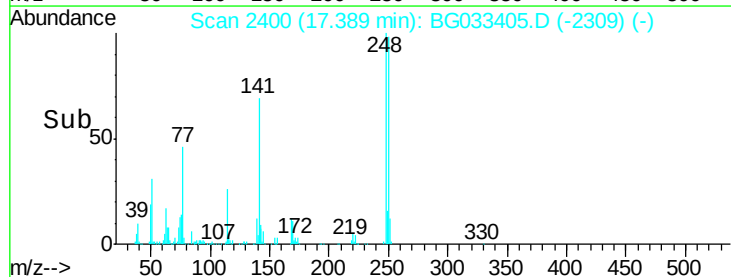
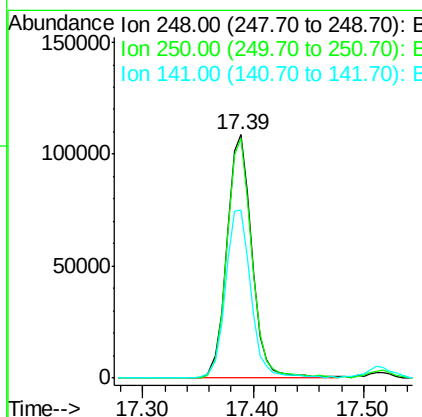
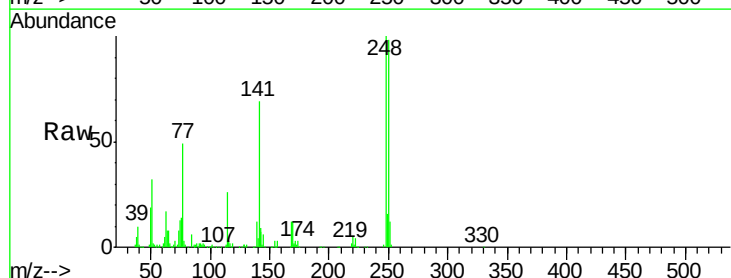
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

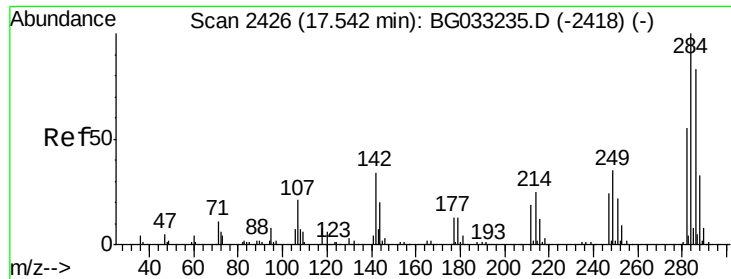
Tgt Ion:169 Resp: 416644
 Ion Ratio Lower Upper
 169 100
 168 66.1 55.7 83.5
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.63 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:248 Resp: 172813
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.1 115.7
 141 69.1 50.8 76.2

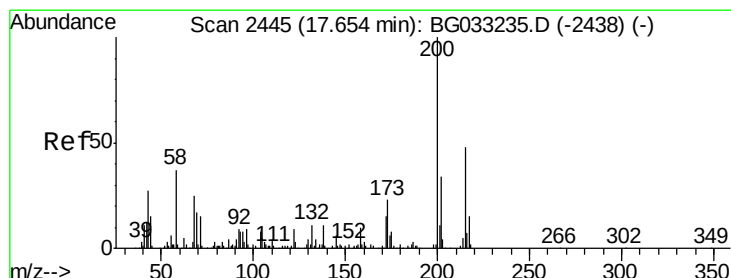
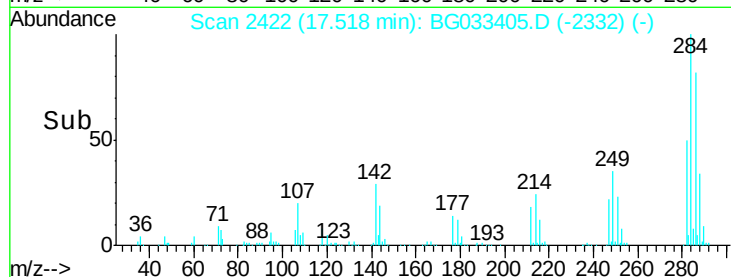
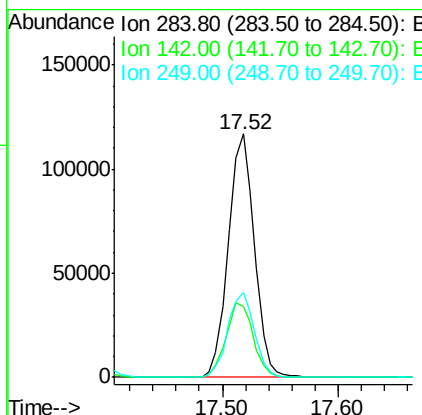
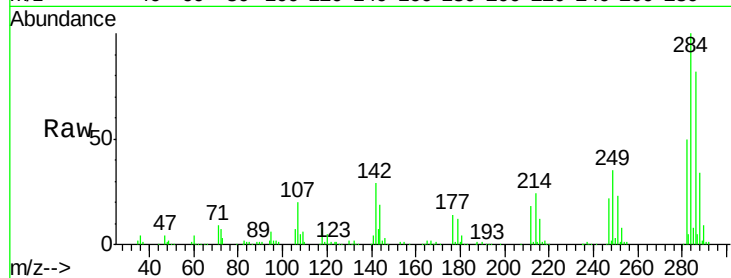




#67
Hexachlorobenzene
Concen: 40.63 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

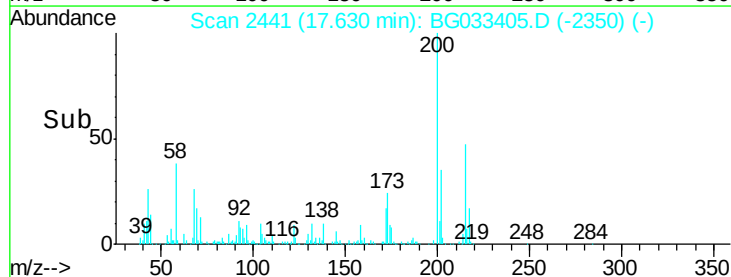
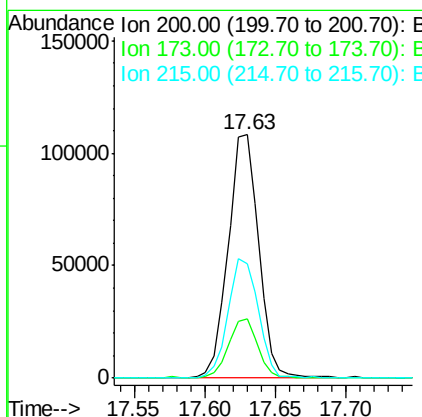
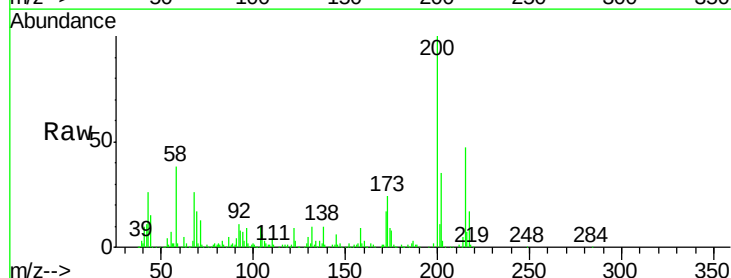
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

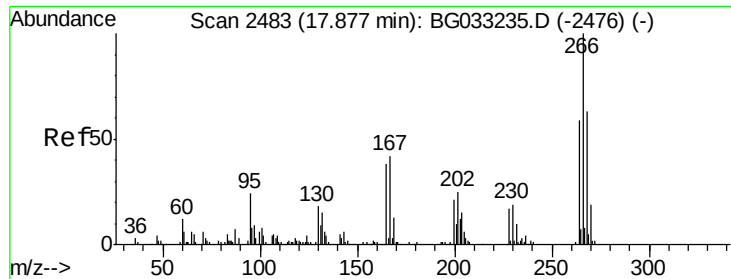
Tgt Ion: 284 Resp: 182380
Ion Ratio Lower Upper
284 100
142 29.2 26.8 40.2
249 34.9 26.3 39.5



#68
Atrazine
Concen: 39.04 ng
RT: 17.63 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion: 200 Resp: 163545
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 47.2 30.4 70.4

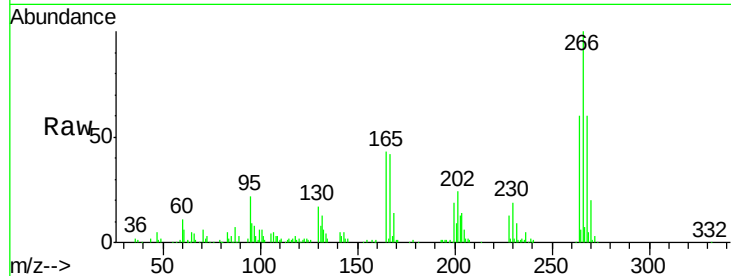




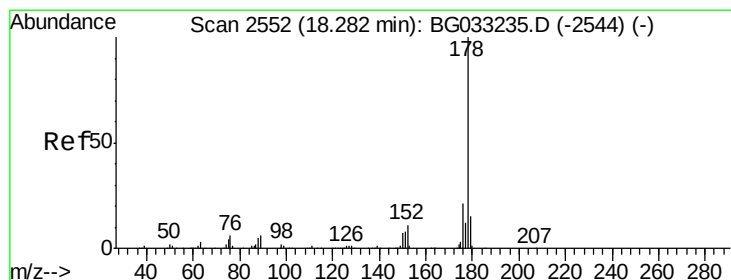
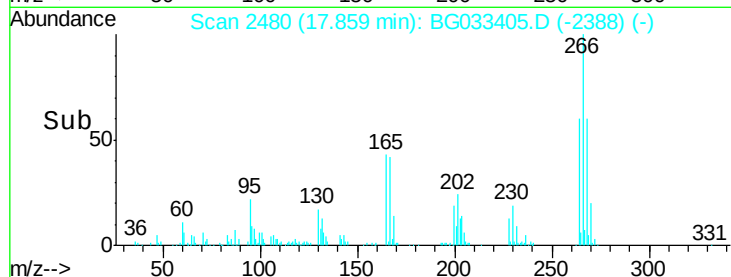
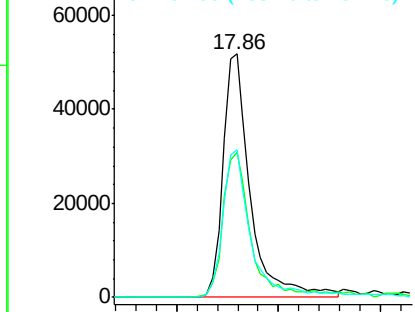
#69
 Pentachlorophenol
 Concen: 31.24 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. 0.01 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 96246
 Ion Ratio Lower Upper
 266 100
 268 59.8 51.1 76.7
 264 66.1 49.6 74.4

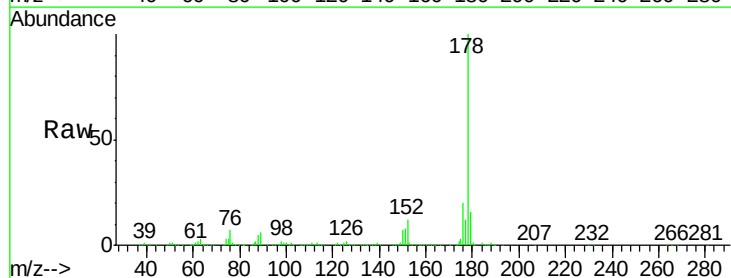


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

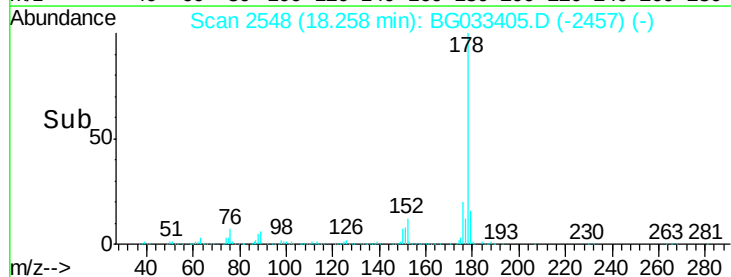
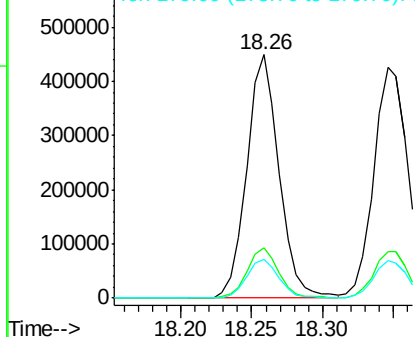


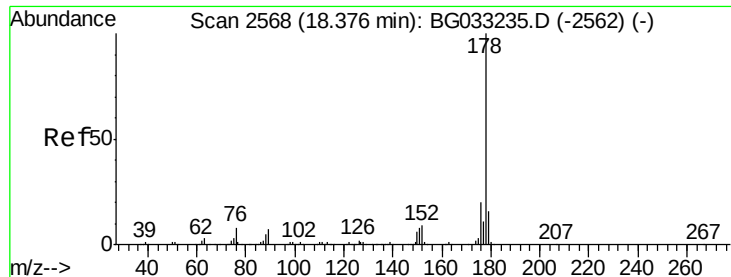
#70
 Phenanthrene
 Concen: 38.16 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion: 178 Resp: 719725
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.95 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

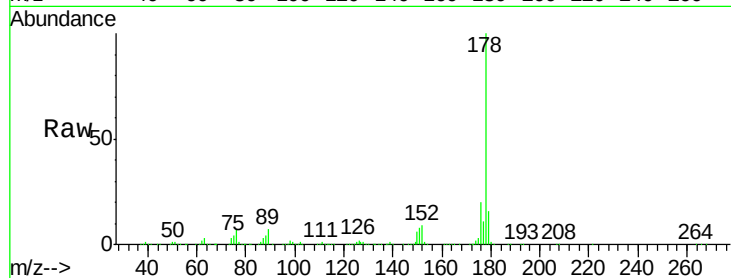
Tgt Ion:178 Resp: 743853

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

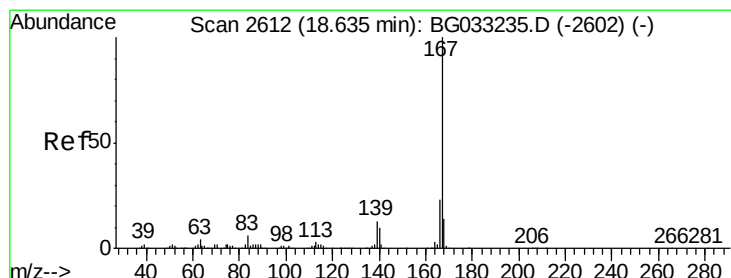
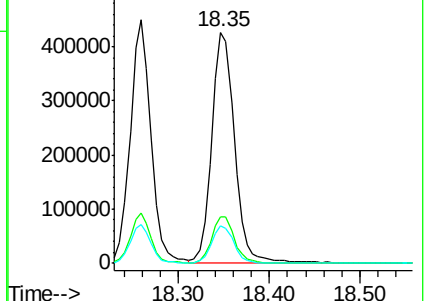
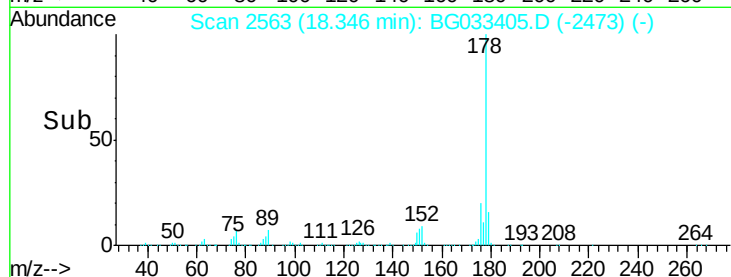
179 16.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.53 ng

RT: 18.61 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

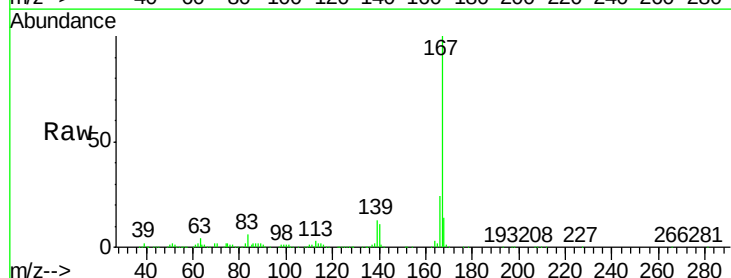
Tgt Ion:167 Resp: 635177

Ion Ratio Lower Upper

167 100

166 24.0 18.2 27.4

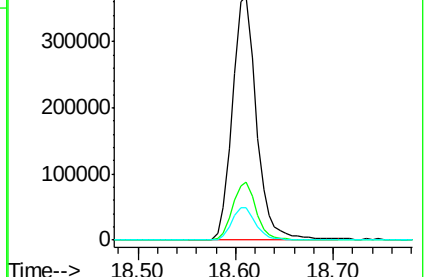
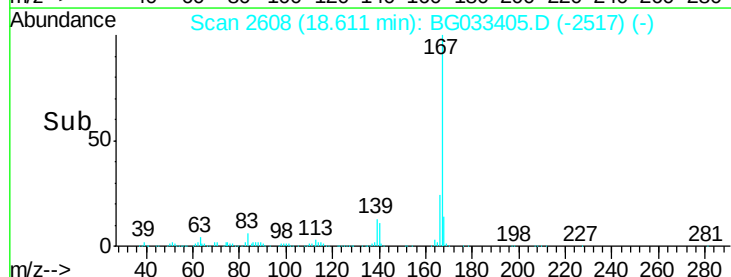
139 13.5 9.4 14.2

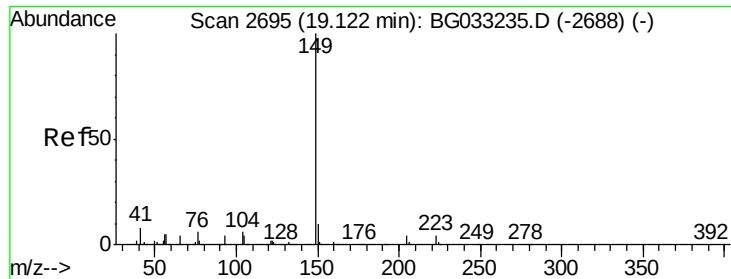


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

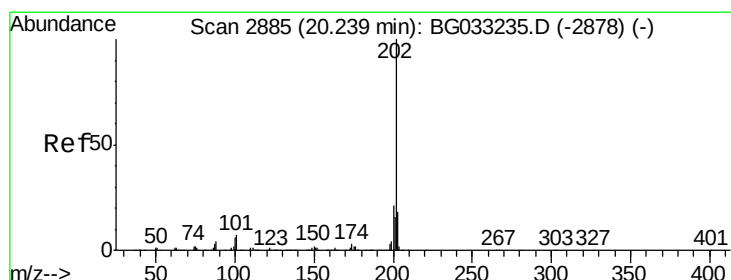
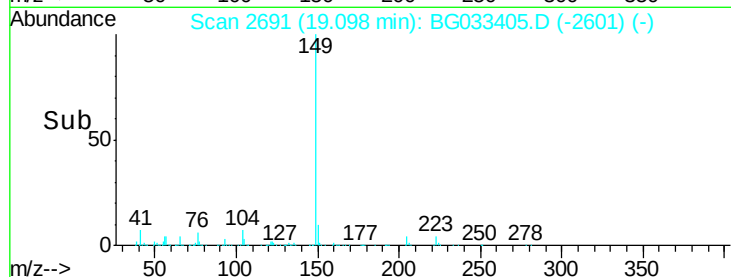
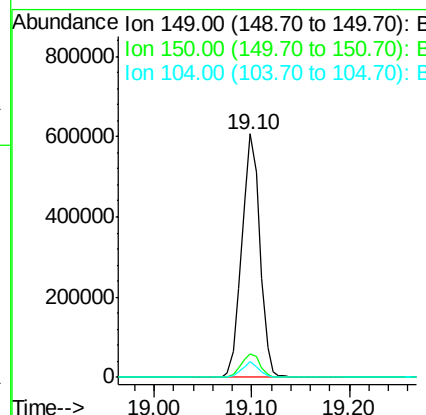
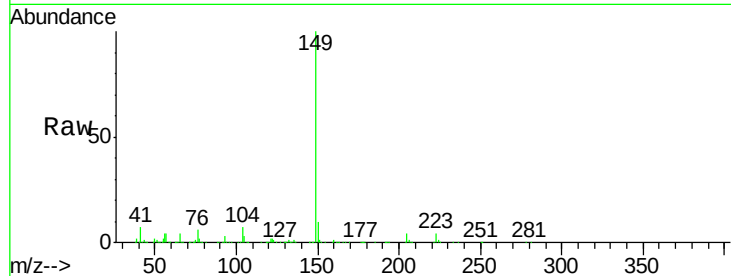




#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

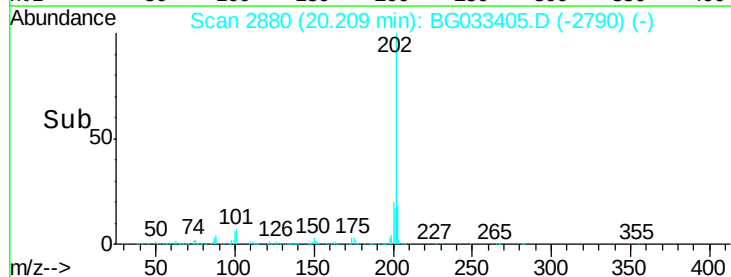
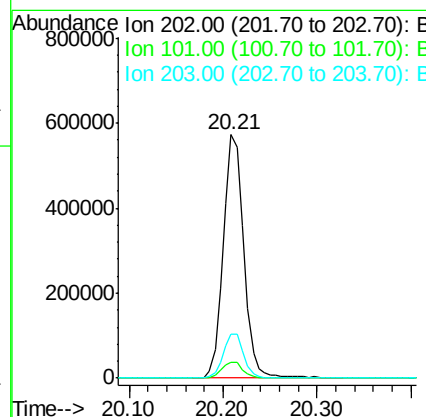
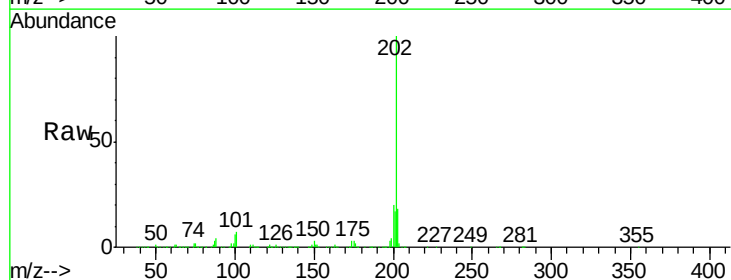
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

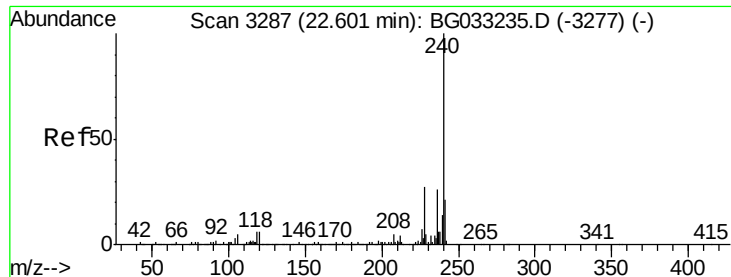
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.5	3.9	5.9



#74
Fluoranthene
Concen: 37.40 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.56 min Scan# 3281

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

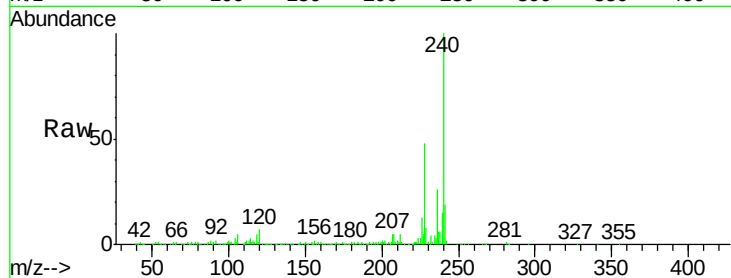
Tgt Ion:240 Resp: 367770

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

236 26.0 20.9 31.3

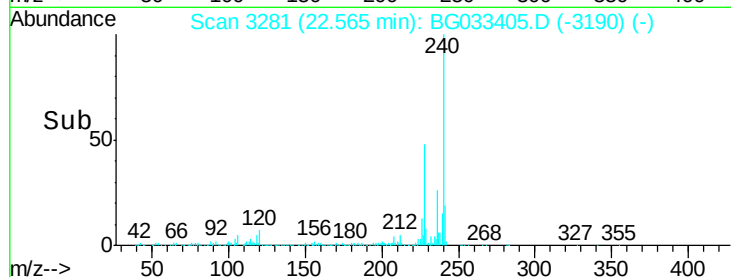


Abundance Ion 240.00 (239.70 to 240.70): E

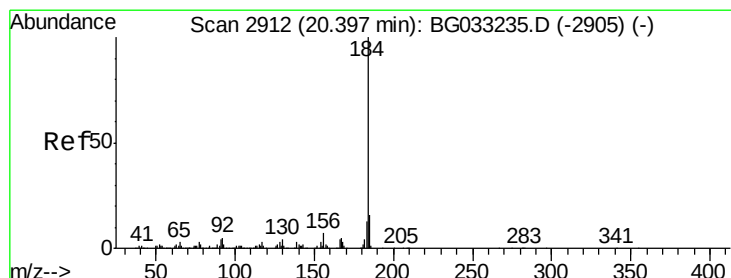
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.56



Time-->



#76

Benzidine

Concen: 35.56 ng

RT: 20.37 min Scan# 2908

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

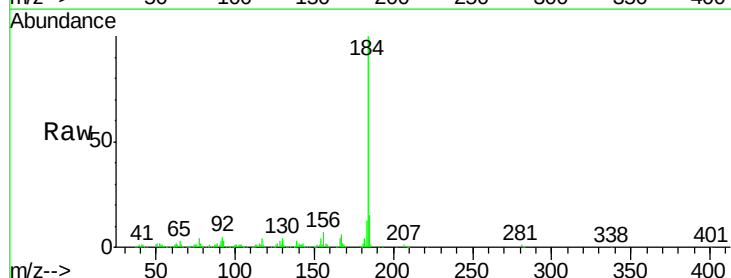
Tgt Ion:184 Resp: 354633

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

183 12.8 10.6 16.0

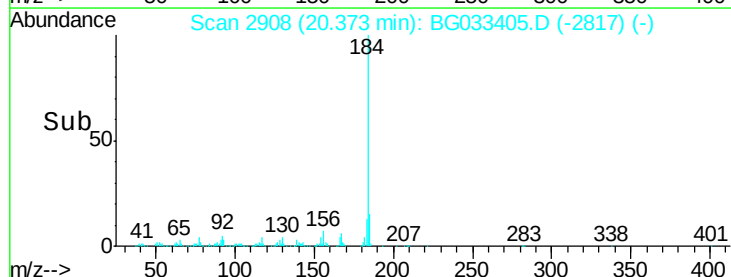


Abundance Ion 184.00 (183.70 to 184.70): E

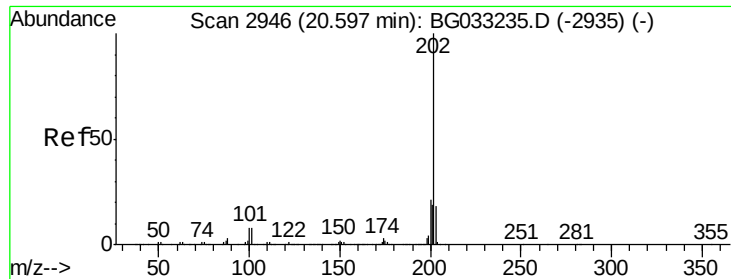
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

20.37



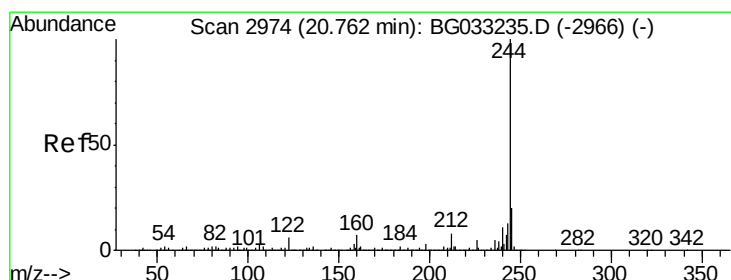
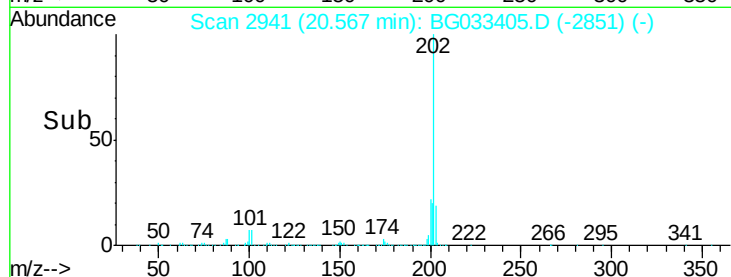
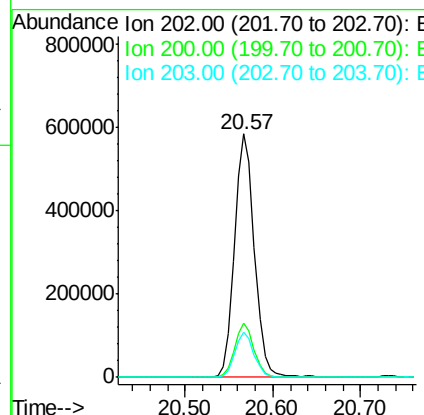
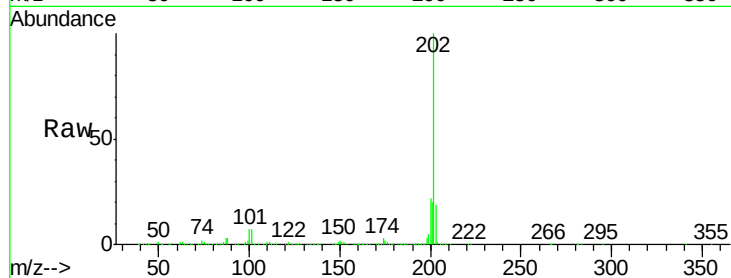
Time-->



#77
 Pyrene
 Concen: 36.83 ng
 RT: 20.57 min Scan# 2941
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

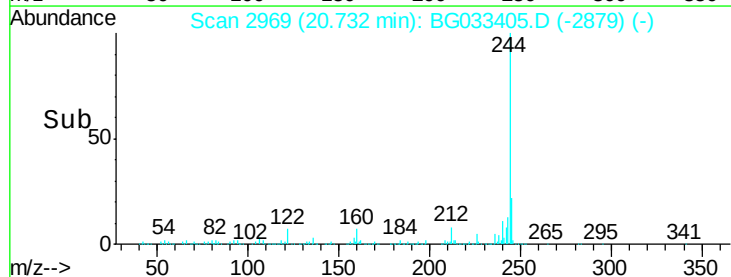
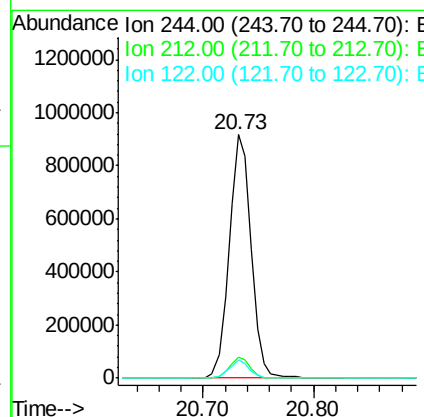
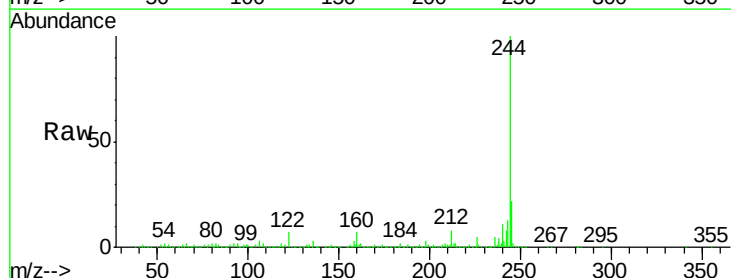
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

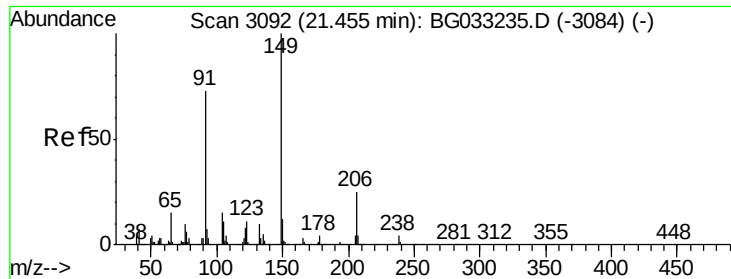
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.6	13.9	20.9



#78
 Terphenyl-d14
 Concen: 73.95 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.3	7.0	10.4

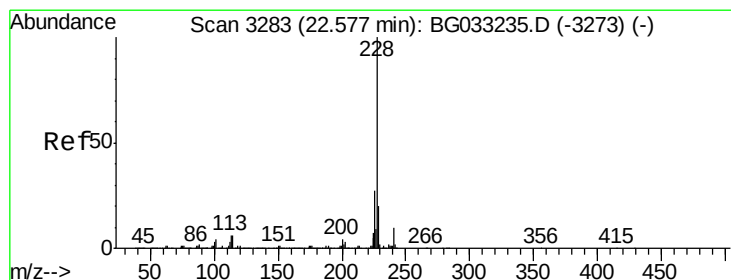
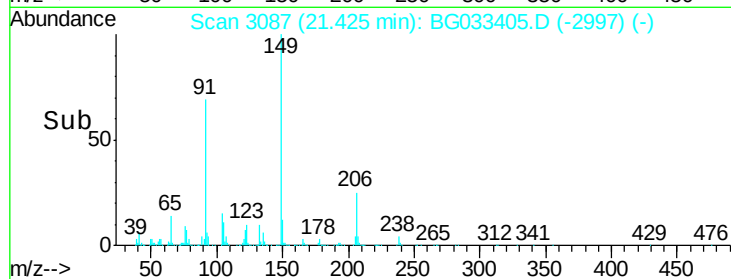
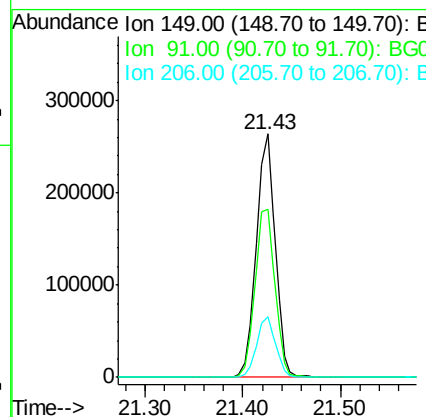
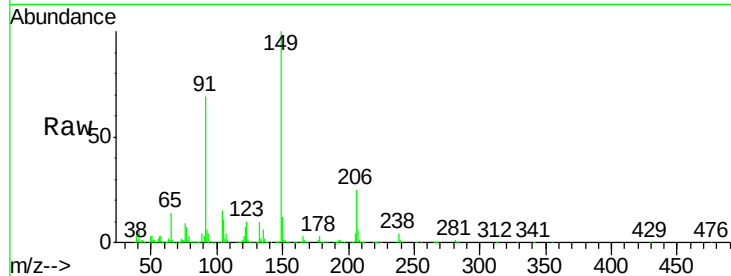




#79
Butylbenzylphthalate
Concen: 39.58 ng
RT: 21.43 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

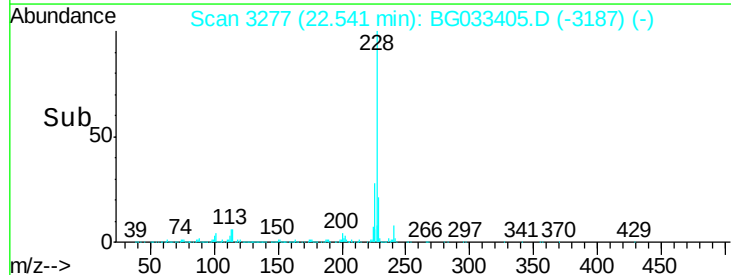
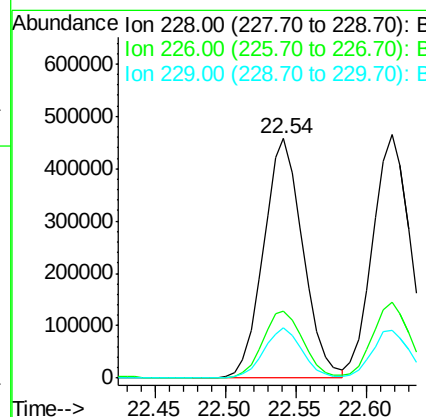
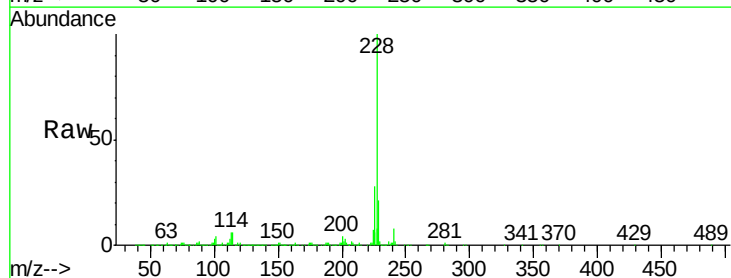
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

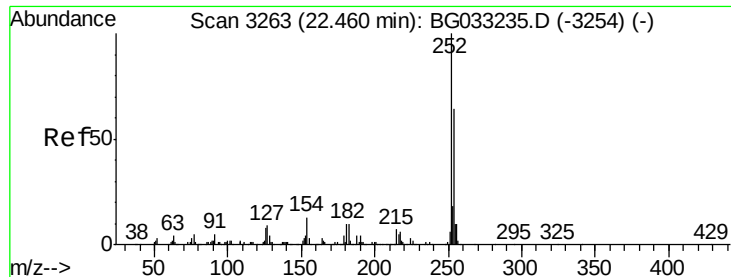
Tgt Ion:149 Resp: 358219
Ion Ratio Lower Upper
149 100
91 68.8 62.2 93.2
206 24.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.16 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033405.D
Acq: 29 Mar 2018 4:22

Tgt Ion:228 Resp: 893552
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.8 16.2 24.2

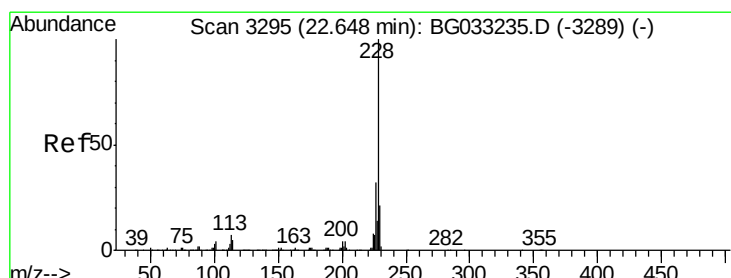
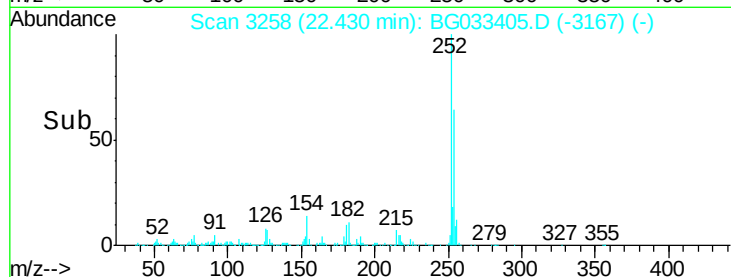
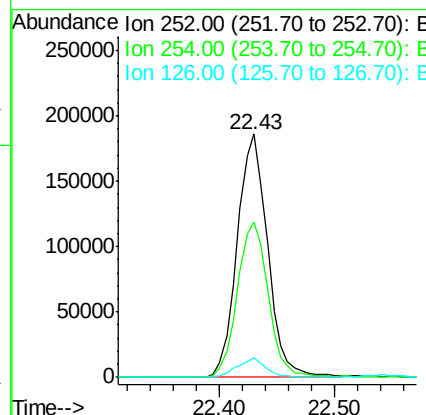
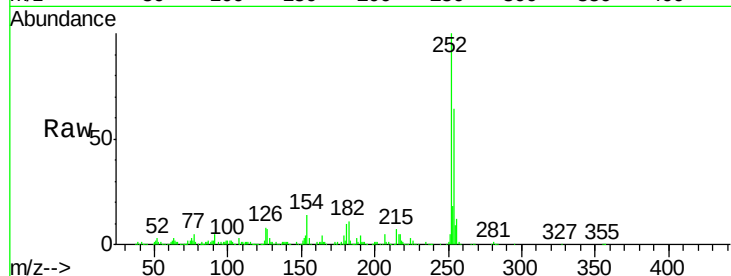




#81
 3,3'-Dichlorobenzidine
 Concen: 40.78 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

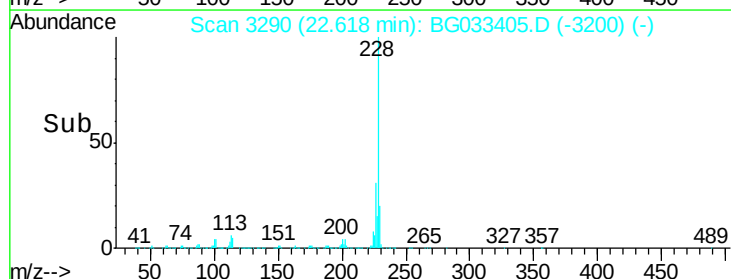
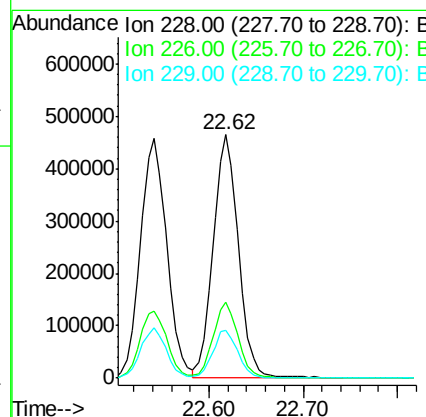
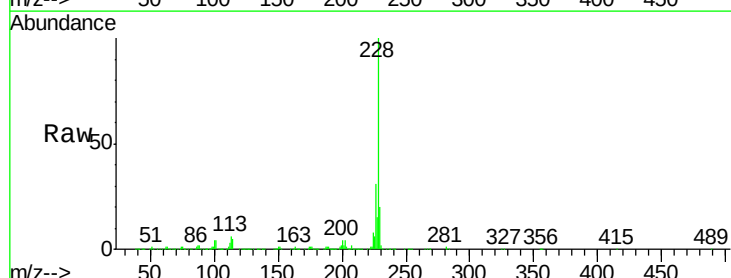
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

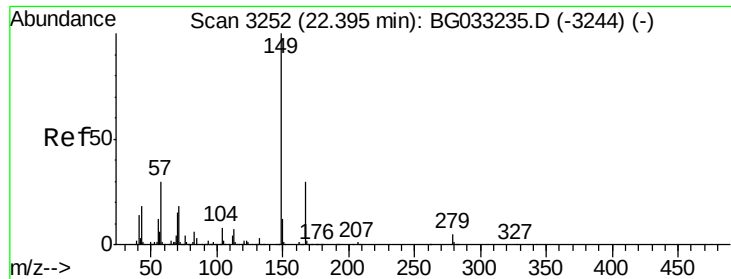
Tgt Ion: 252 Resp: 339867
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 7.8 7.4 11.2



#82
 Chrysene
 Concen: 38.40 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion: 228 Resp: 870494
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.6 15.0 22.4

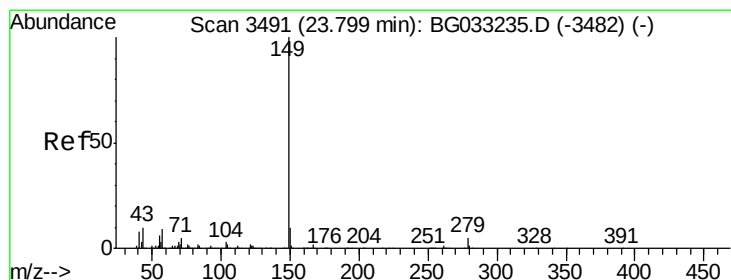
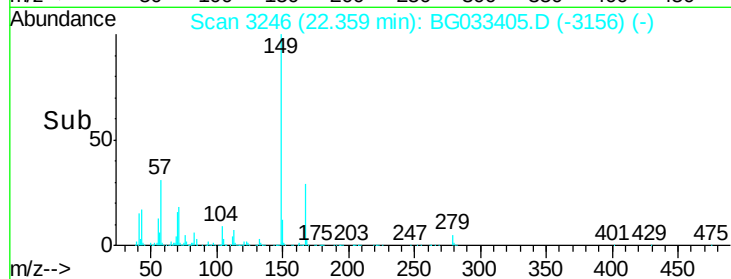
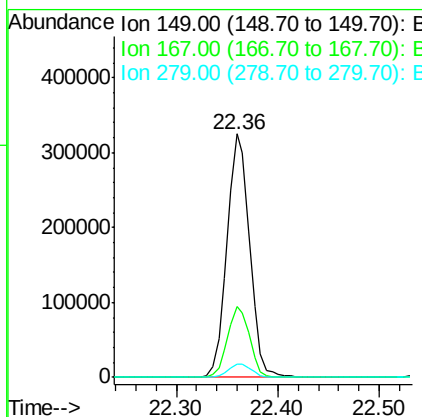
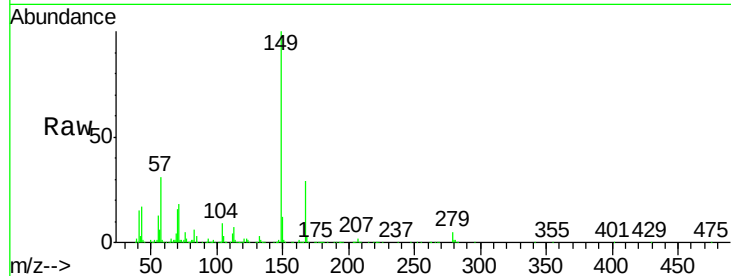




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.35 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

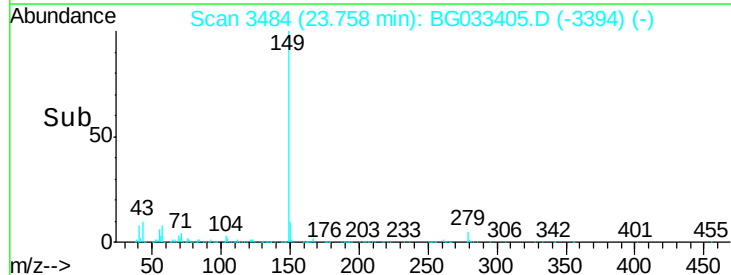
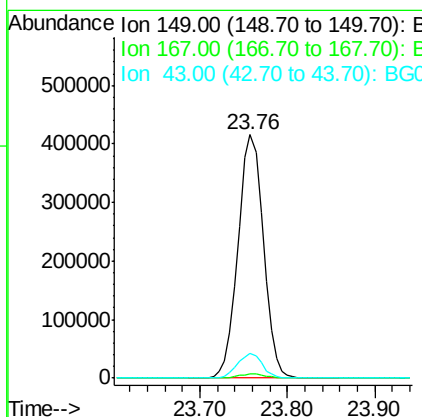
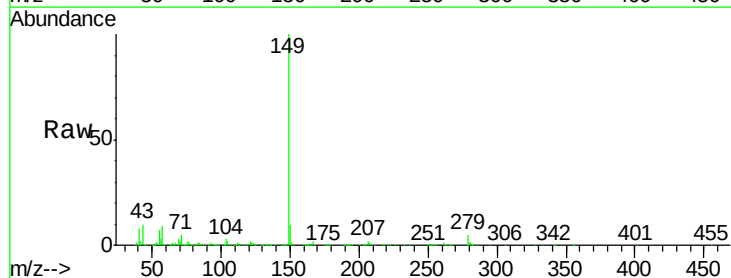
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

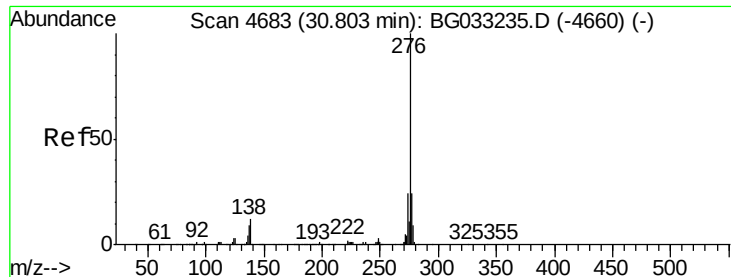
Tgt Ion:149 Resp: 503460
 Ion Ratio Lower Upper
 149 100
 167 29.1 24.3 36.5
 279 5.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 42.55 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. -0.00 min
 Lab File: BG033405.D
 Acq: 29 Mar 2018 4:22

Tgt Ion:149 Resp: 812873
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.0 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.49 ng

RT: 30.71 min Scan# 4667

Delta R.T. -0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

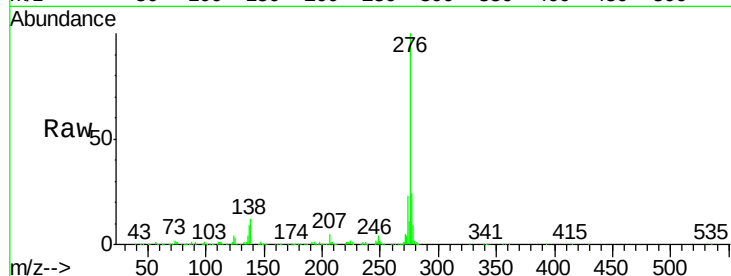
Tgt Ion:276 Resp: 1016981

Ion Ratio Lower Upper

276 100

138 10.8 16.0 24.0#

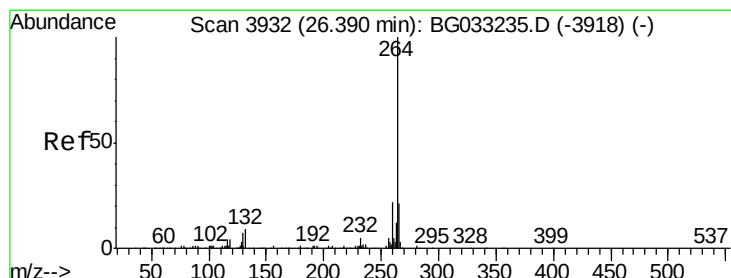
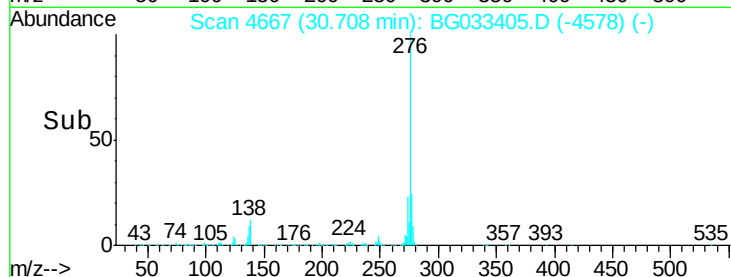
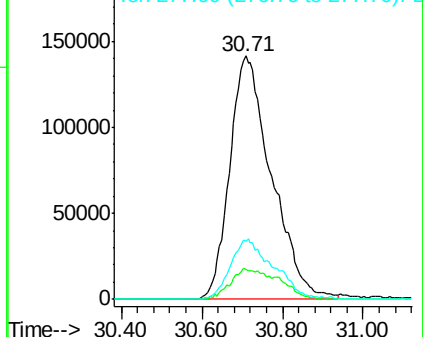
277 25.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 26.33 min Scan# 3922

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

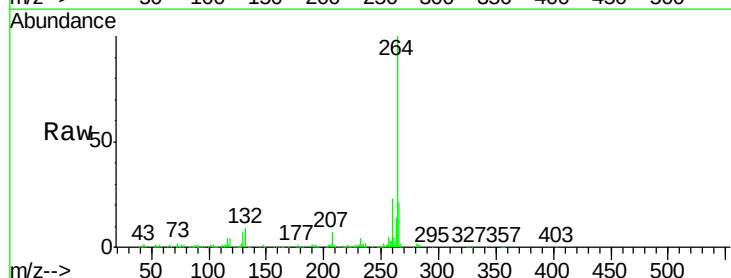
Tgt Ion:264 Resp: 407936

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

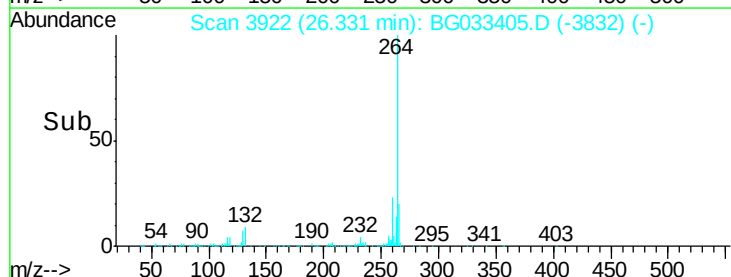
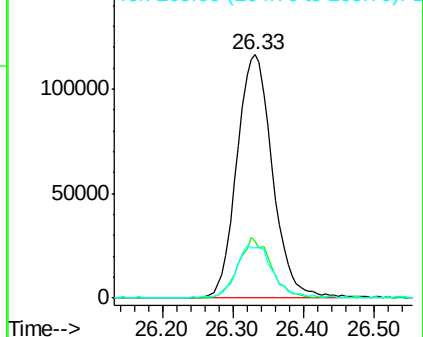
265 20.7 17.7 26.5

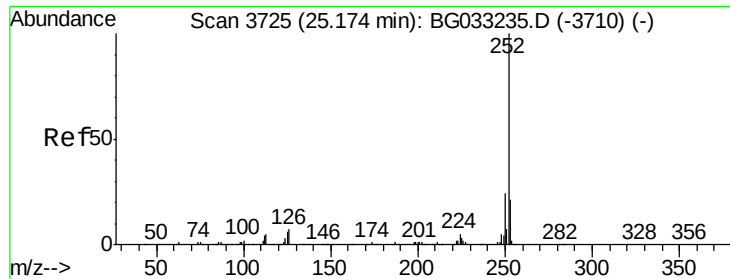


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.08 ng

RT: 25.12 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

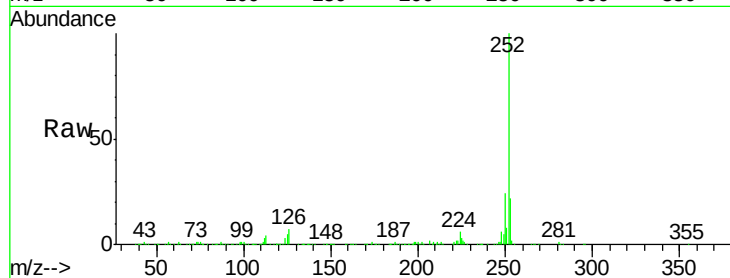
Tgt Ion:252 Resp: 873810

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

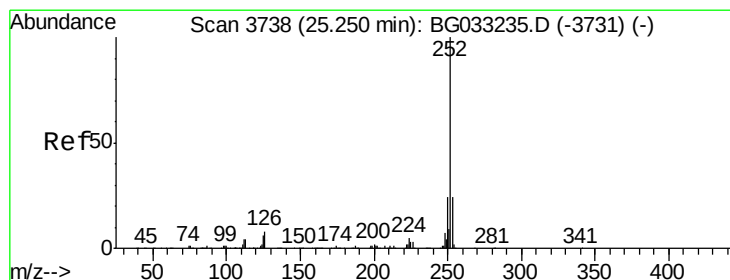
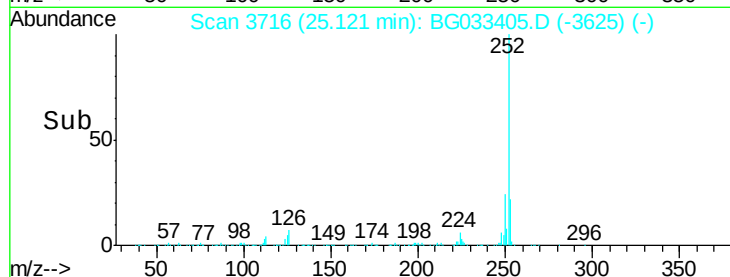
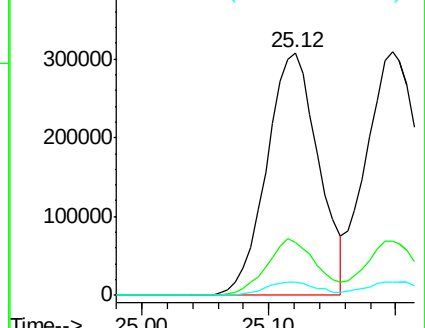
125 5.3 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.98 ng

RT: 25.20 min Scan# 3729

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

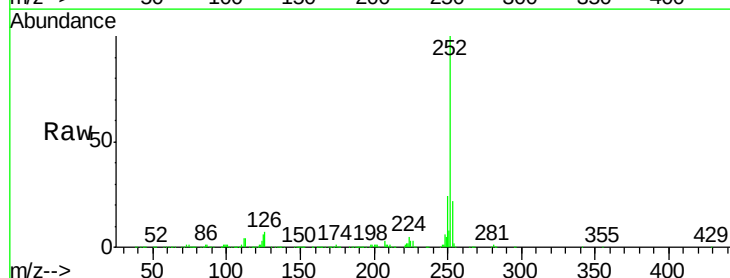
Tgt Ion:252 Resp: 905356

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

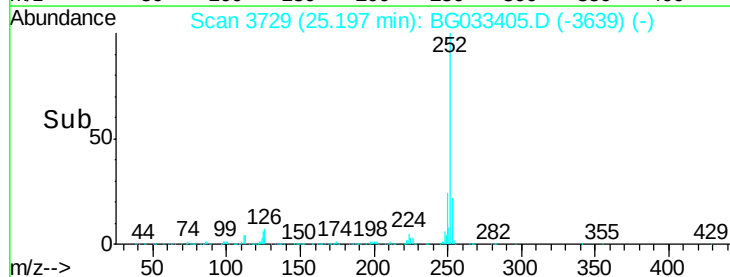
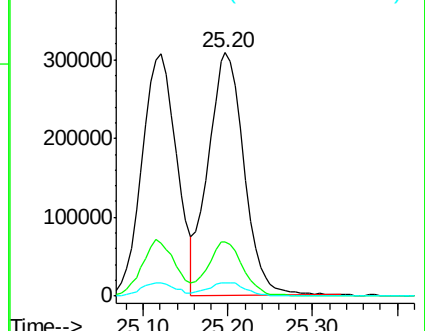
125 5.6 6.6 9.8#

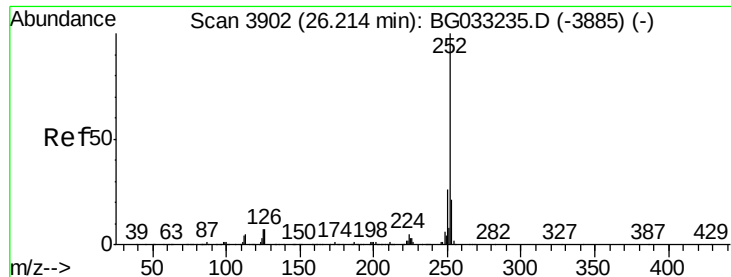


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.04 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

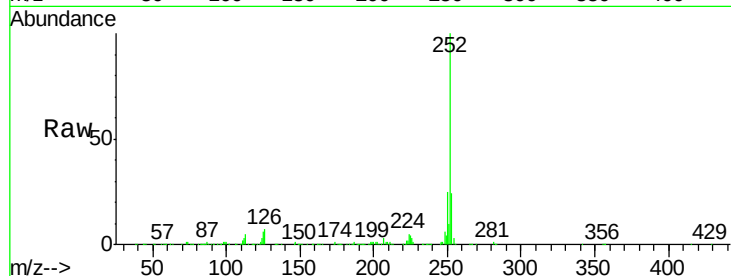
Tgt Ion:252 Resp: 860940

Ion Ratio Lower Upper

252 100

253 24.1 18.3 27.5

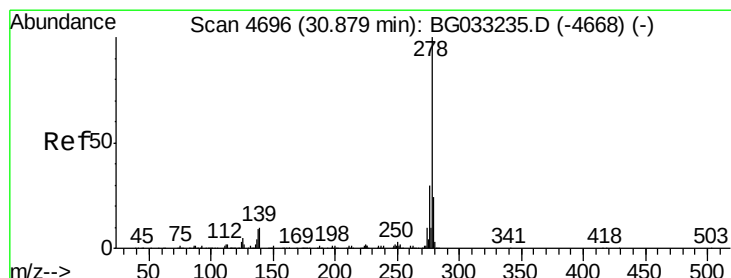
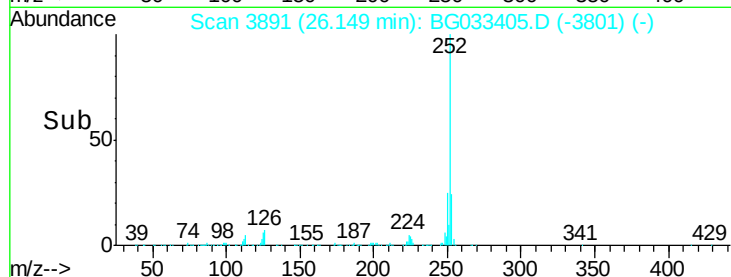
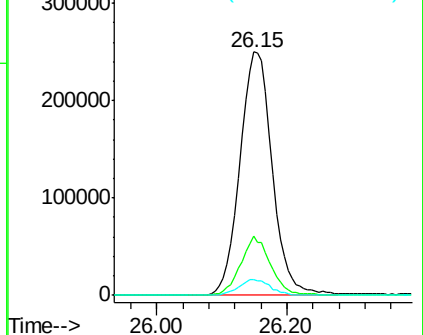
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.87 ng

RT: 30.79 min Scan# 4681

Delta R.T. 0.01 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

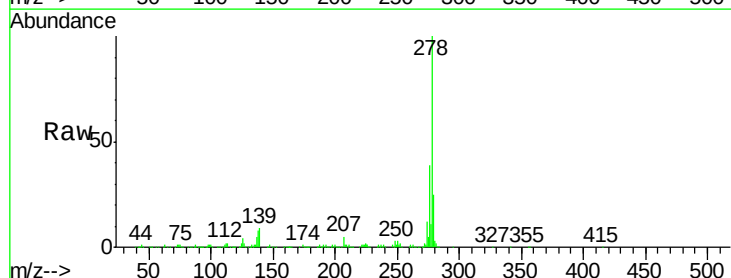
Tgt Ion:278 Resp: 849999

Ion Ratio Lower Upper

278 100

139 9.0 9.8 14.6#

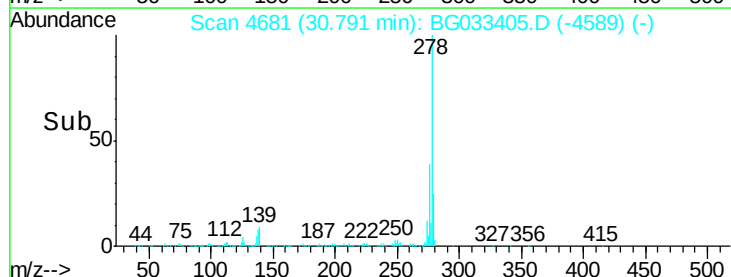
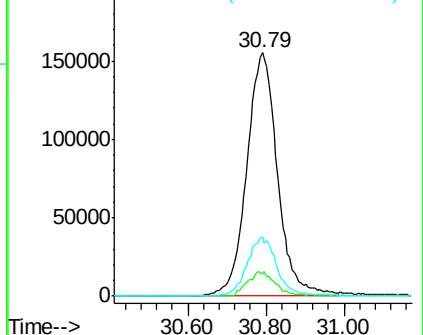
279 24.5 18.4 27.6

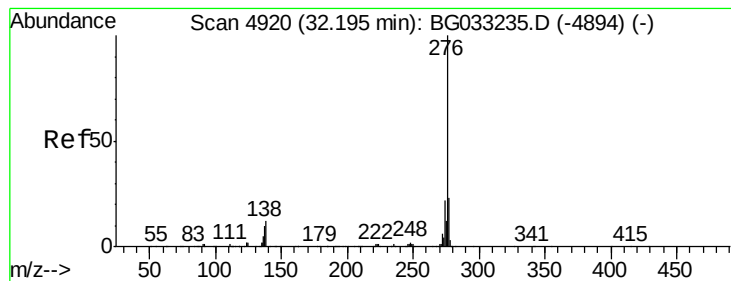


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.29 ng

RT: 32.09 min Scan# 4902

Delta R.T. 0.00 min

Lab File: BG033405.D

Acq: 29 Mar 2018 4:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

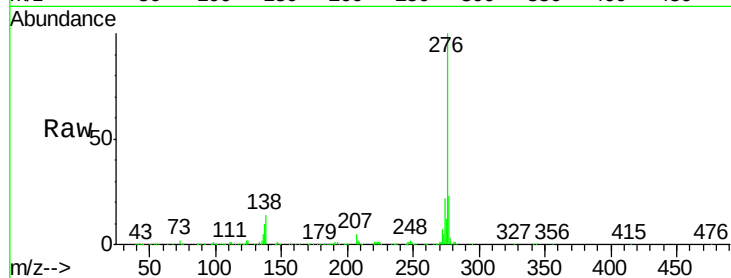
Tgt Ion: 276 Resp: 808457

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 13.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

