

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033864.D
 Acq On : 19 Apr 2018 11:13
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 19 13:11:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	45850	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	235205	20.00	ng	0.00
38) Acenaphthene-d10	14.48	164	166650	20.00	ng	0.00
63) Phenanthrene-d10	17.23	188	408636	20.00	ng	0.00
75) Chrysene-d12	21.49	240	402765	20.00	ng	0.00
86) Perylene-d12	24.56	264	410355	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	234008	95.70	ng	0.00
7) Phenol-d6	7.00	99	349426	83.17	ng	0.00
23) Nitrobenzene-d5	8.99	82	332283	64.91	ng	0.00
41) 2,4,6-Tribromophenol	15.97	330	161719	64.88	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	901892	78.13	ng	0.00
78) Terphenyl-d14	19.86	244	1441782	76.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	46820	37.705	ng	93
3) Pyridine	3.81	79	151034	43.999	ng	97
4) n-Nitrosodimethylamine	3.72	42	63887	45.352	ng	# 86
6) Aniline	7.17	93	236204	47.808	ng	97
8) 2-Chlorophenol	7.41	128	132211	47.297	ng	96
9) Benzaldehyde	6.98	77	91268	34.183	ng	97
10) Phenol	7.03	94	177210	42.722	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	137374	40.574	ng	97
12) 1,3-Dichlorobenzene	7.73	146	154363	42.238	ng	96
13) 1,4-Dichlorobenzene	7.88	146	154988	42.346	ng	96
14) 1,2-Dichlorobenzene	8.19	146	150180	42.041	ng	96
15) Benzyl Alcohol	8.07	79	151407	45.772	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.38	45	267126	48.397	ng	97
17) 2-Methylphenol	8.27	107	130574	46.209	ng	94
18) Hexachloroethane	8.91	117	55650	39.395	ng	93
19) n-Nitroso-di-n-propylamine	8.64	70	150002	48.725	ng	95
20) 3+4-Methylphenols	8.60	107	191180	47.518	ng	94
22) Acetophenone	8.65	105	255252	39.612	ng	# 99
24) Nitrobenzene	9.03	77	185069	33.774	ng	97
25) Isophorone	9.56	82	374998	37.742	ng	95
26) 2-Nitrophenol	9.74	139	71033	34.240	ng	95
27) 2,4-Dimethylphenol	9.80	122	136163	45.181	ng	94
28) bis(2-Chloroethoxy)methane	10.05	93	198233	39.986	ng	95
29) 2,4-Dichlorophenol	10.27	162	151819	40.963	ng	93
30) 1,2,4-Trichlorobenzene	10.49	180	166694	34.617	ng	98
31) Naphthalene	10.67	128	485185	39.807	ng	97
32) Benzoic acid	9.93	122	127857	45.638	ng	# 86
33) 4-Chloroaniline	10.78	127	232235	42.529	ng	96
34) Hexachlorobutadiene	10.97	225	105205	28.891	ng	100
35) Caprolactam	11.56	113	63115	43.468	ng	97
36) 4-Chloro-3-methylphenol	11.91	107	182369	37.727	ng	97
37) 2-Methylnaphthalene	12.29	142	373058	39.434	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	218033	36.119	ng	98
40) Hexachlorocyclopentadiene	12.64	237	123698	34.955	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033864.D
 Acq On : 19 Apr 2018 11:13
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 19 13:11:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

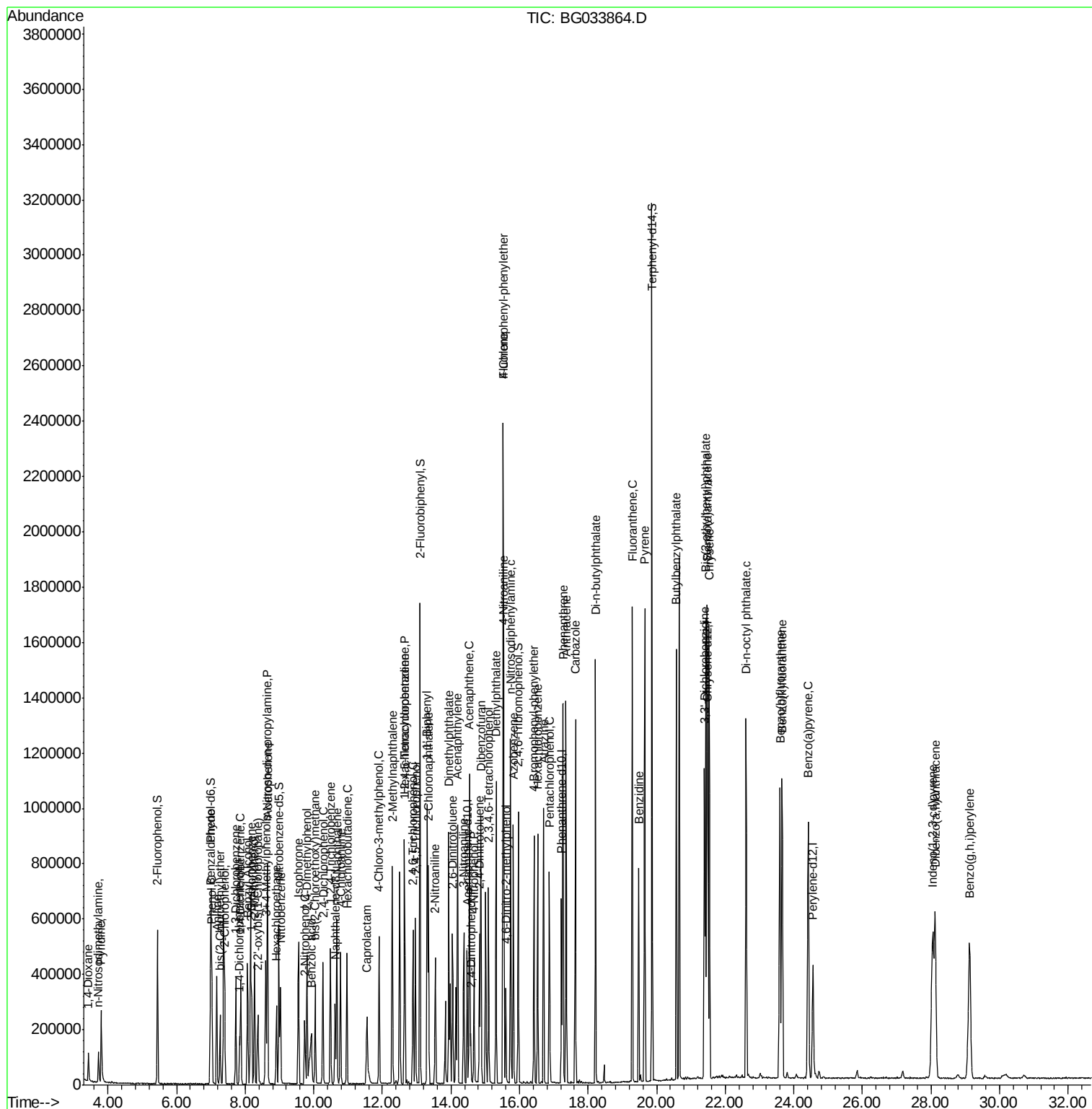
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	134268	38.283	nq	98
43) 2,4,5-Trichlorophenol	12.97	196	154914	37.369	nq	95
45) 1,1'-Biphenyl	13.31	154	533452	41.665	nq	98
46) 2-Chloronaphthalene	13.35	162	403985	40.922	nq	99
47) 2-Nitroaniline	13.55	65	128274	34.691	nq	94
48) Acenaphthylene	14.19	152	675568	40.997	nq	99
49) Dimethylphthalate	13.94	163	580083	39.997	nq	99
50) 2,6-Dinitrotoluene	14.05	165	112741	38.018	nq	89
51) Acenaphthene	14.54	154	434237	40.879	nq	99
52) 3-Nitroaniline	14.38	138	127298	40.945	nq	# 87
53) 2,4-Dinitrophenol	14.58	184	39079	31.544	nq	# 54
54) Dibenzofuran	14.88	168	624348	39.791	nq	95
55) 4-Nitrophenol	14.68	139	100717	46.070	nq	93
56) 2,4-Dinitrotoluene	14.83	165	149337	34.202	nq	89
57) Fluorene	15.53	166	542866	40.611	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	148591	38.074	nq	99
59) Diethylphthalate	15.32	149	612411	43.486	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	280386	36.489	nq	99
61) 4-Nitroaniline	15.55	138	132747	42.164	nq	94
62) Azobenzene	15.82	77	545969	40.021	nq	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	74080	30.304	nq	97
65) n-Nitrosodiphenylamine	15.74	169	471935	40.454	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	180112	37.531	nq	95
67) Hexachlorobenzene	16.53	284	193058	38.118	nq	# 72
68) Atrazine	16.70	200	185448	39.229	nq	100
69) Pentachlorophenol	16.87	266	134268	38.625	nq	# 56
70) Phenanthrene	17.27	178	877465	41.231	nq	98
71) Anthracene	17.36	178	884136	41.030	nq	99
72) Carbazole	17.63	167	836147	43.789	nq	97
73) Di-n-butylphthalate	18.22	149	1045841	47.056	nq	99
74) Fluoranthene	19.29	202	1052232	39.954	nq	96
76) Benzidine	19.48	184	432218	39.572	nq	97
77) Pyrene	19.65	202	1070288	39.844	nq	96
79) Butylbenzylphthalate	20.57	149	468334	47.246	nq	95
80) Benzo(a)anthracene	21.47	228	1017288	39.666	nq	99
81) 3,3'-Dichlorobenzidine	21.40	252	384215	42.100	nq	97
82) Chrysene	21.53	228	973568	39.216	nq	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	666041	48.742	nq	96
84) Di-n-octyl phthalate	22.61	149	1067472	51.021	nq	98
85) Indeno(1,2,3-cd)pyrene	28.05	276	1128611	42.048	nq	# 91
87) Benzo(b)fluoranthene	23.59	252	1001716	42.252	nq	100
88) Benzo(k)fluoranthene	23.66	252	997459	41.599	nq	98
89) Benzo(a)pyrene	24.42	252	964003	42.341	nq	100
90) Dibenzo(a,h)anthracene	28.12	278	931483	43.433	nq	98
91) Benzo(g,h,i)perylene	29.14	276	919884	43.315	nq	98

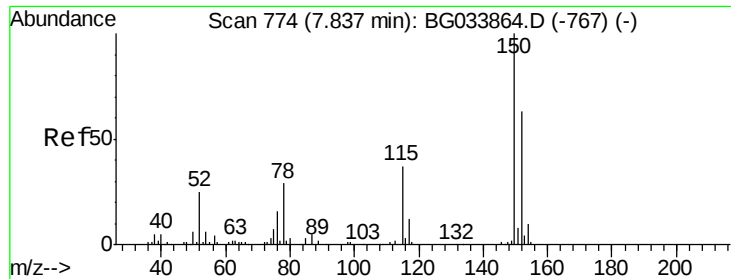
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033864.D
Acq On    : 19 Apr 2018  11:13
Operator  : SJ/JU
Sample    : SSTDICCC040
Misc      :
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Apr 19 13:11:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:09:28 2018
Response via : Initial Calibration



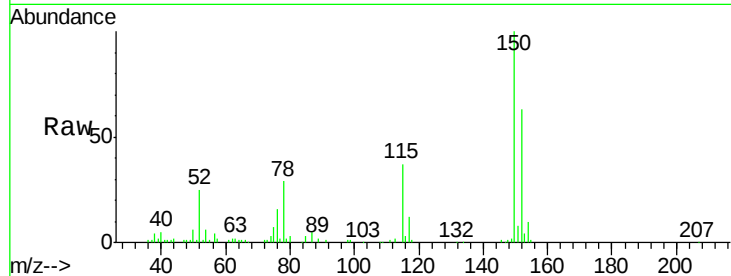


#1

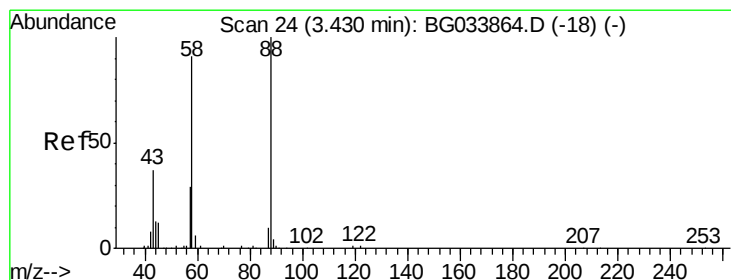
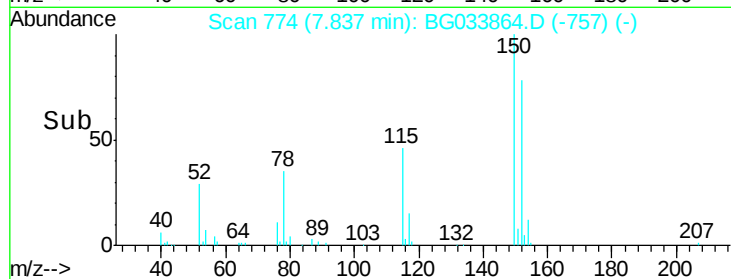
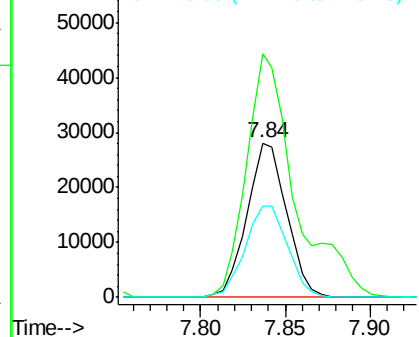
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 45850
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 58.8 53.0 79.4



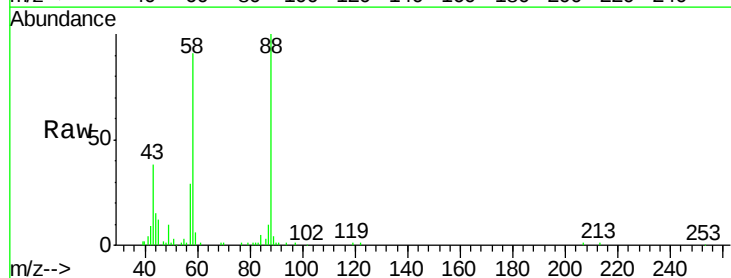
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



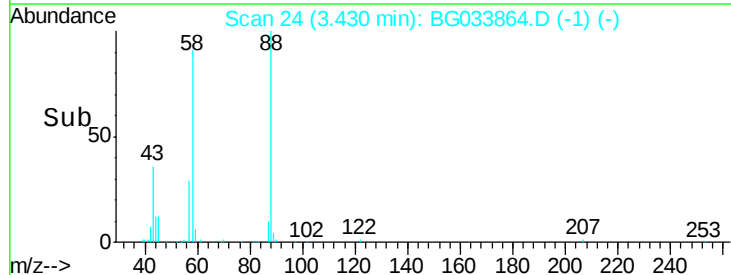
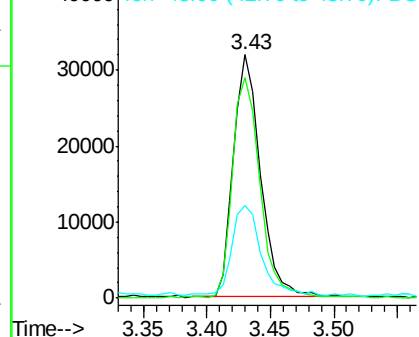
#2

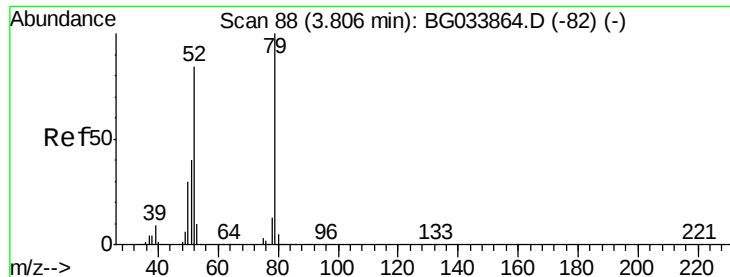
1,4-Dioxane
Concen: 37.705 ng
RT: 3.43 min Scan# 24
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion: 88 Resp: 46820
Ion Ratio Lower Upper
88 100
58 93.8 79.6 119.4
43 39.6 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

Pvridine

Concen: 43.999 ng

RT: 3.81 min Scan# 88

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

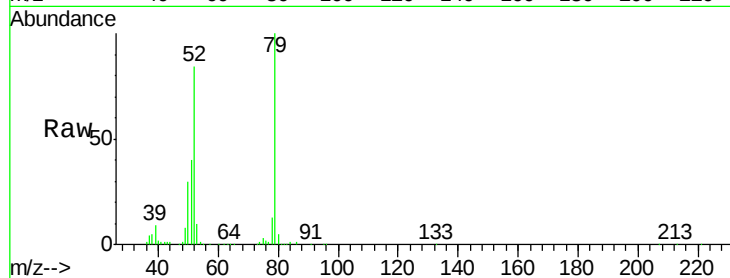
Tot Ion: 79 Resp: 151034

Ion Ratio Lower Upper

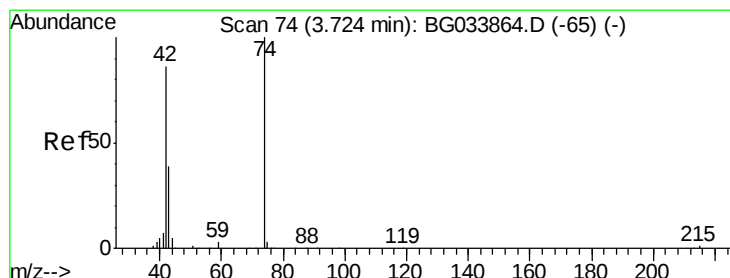
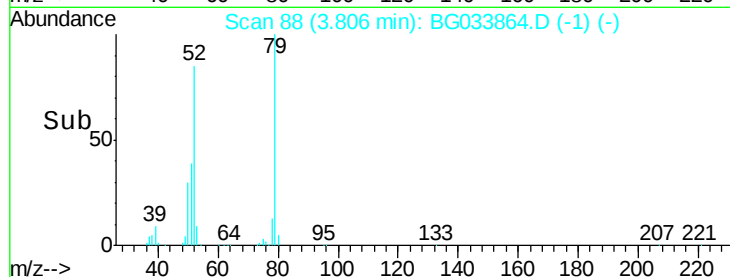
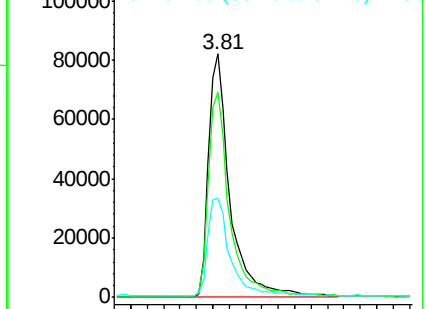
79 100

52 84.3 69.9 104.9

51 40.4 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.352 ng

RT: 3.72 min Scan# 74

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

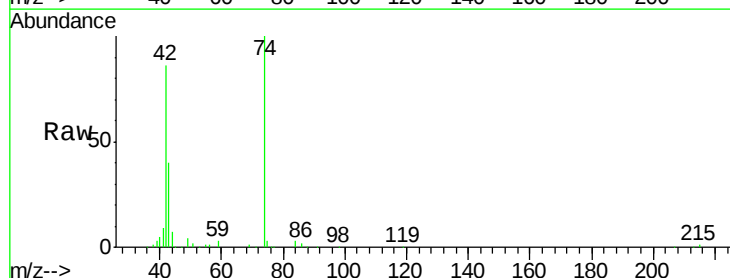
Tgt Ion: 42 Resp: 63887

Ion Ratio Lower Upper

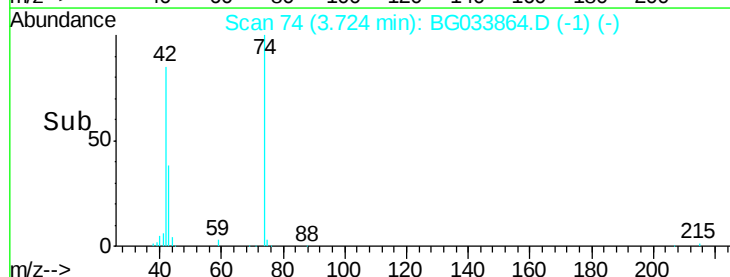
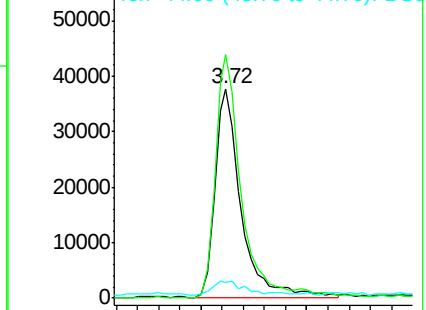
42 100

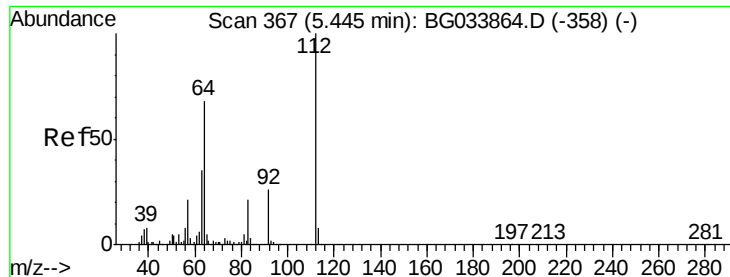
74 116.2 102.5 153.7

44 7.6 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 95.702 ng

RT: 5.45 min Scan# 367

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

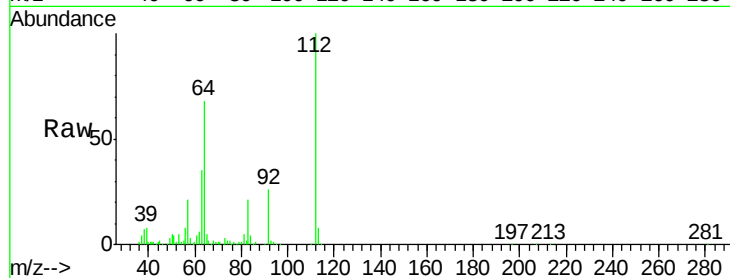
Tot Ion:112 Resp: 234008

Ion Ratio Lower Upper

112 100

64 68.1 56.3 84.5

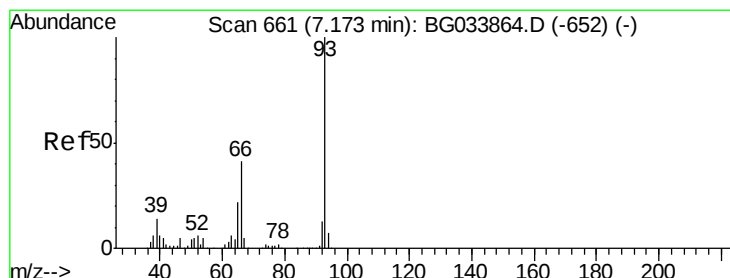
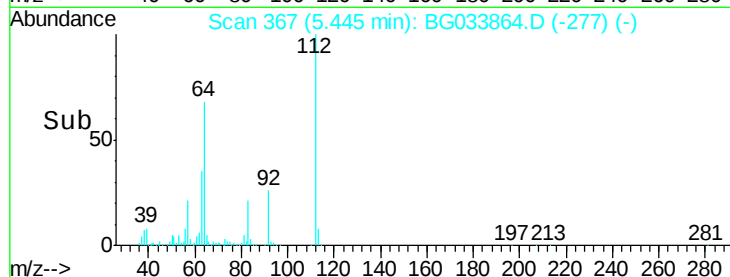
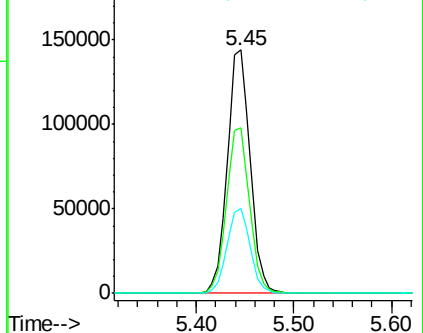
63 35.1 30.1 45.1



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: 47.808 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

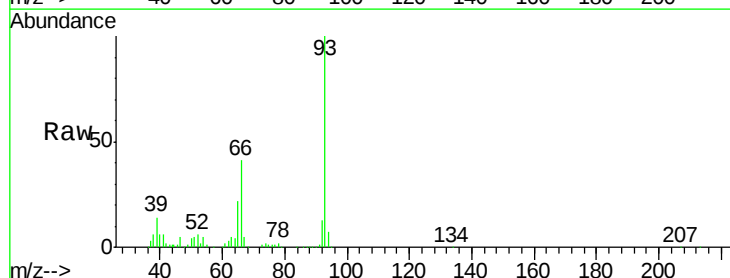
Tgt Ion: 93 Resp: 236204

Ion Ratio Lower Upper

93 100

66 41.1 33.7 50.5

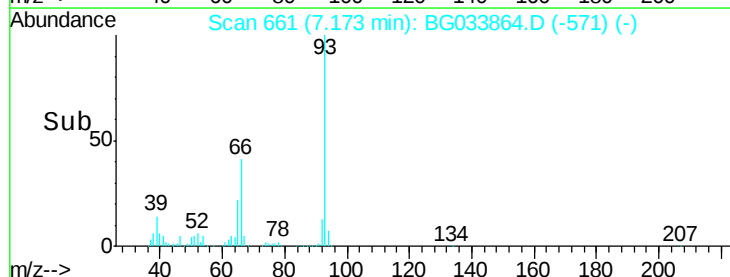
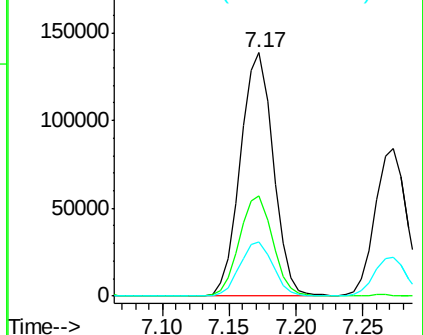
65 22.4 16.1 24.1

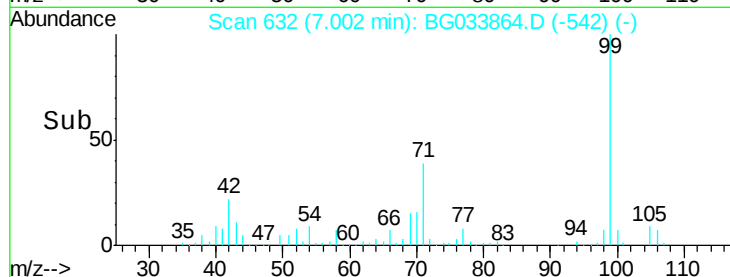
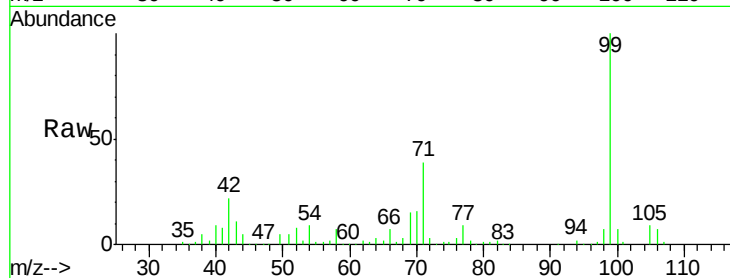
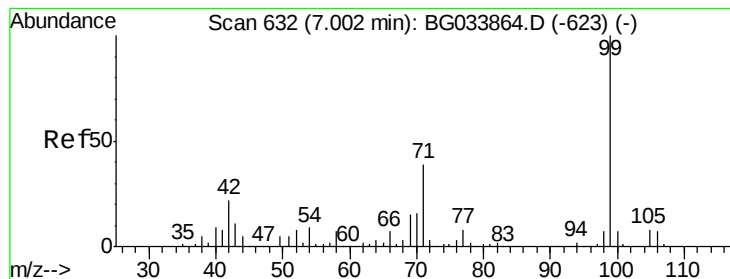


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.171 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

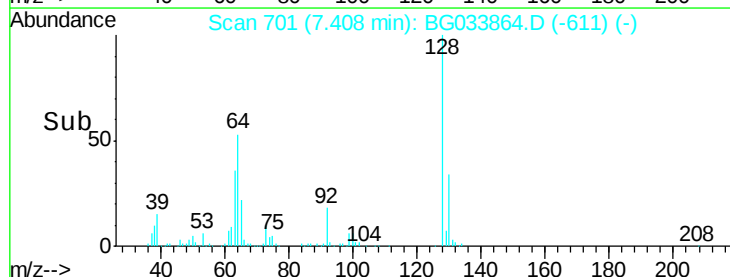
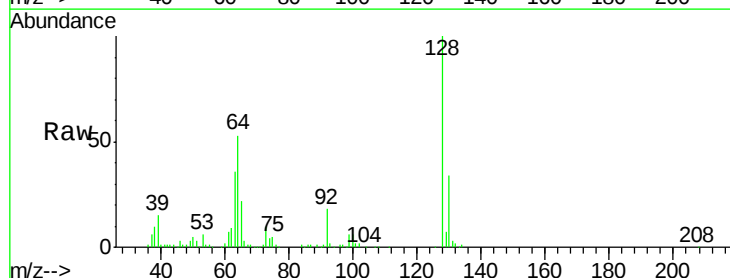
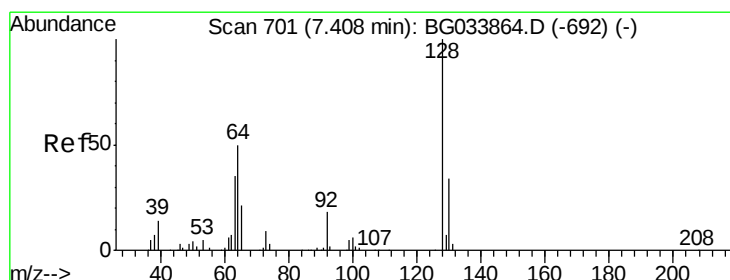
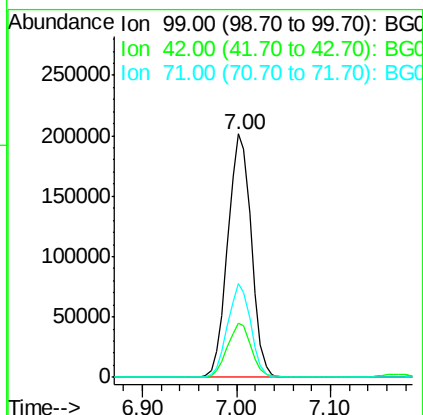
Tot Ion: 99 Resp: 349426

Ion Ratio Lower Upper

99 100

42 22.4 14.1 21.1#

71 38.8 26.1 39.1



#8

2-Chlorophenol

Concen: 47.297 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

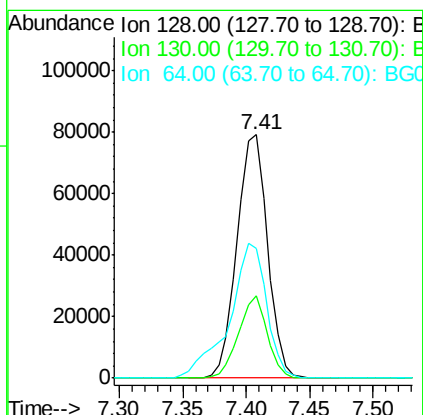
Tgt Ion: 128 Resp: 132211

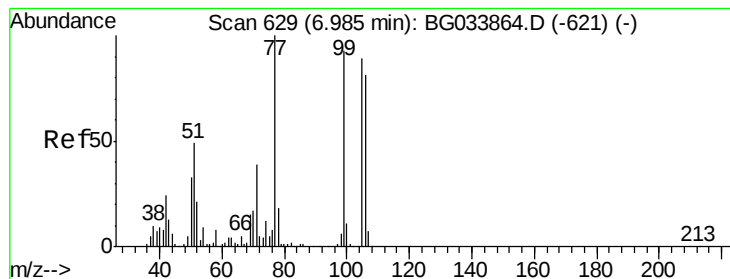
Ion Ratio Lower Upper

128 100

130 33.7 14.0 54.0

64 53.1 37.7 77.7





#9

Benzaldehyde

Concen: 34.183 ng

RT: 6.98 min Scan# 629

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

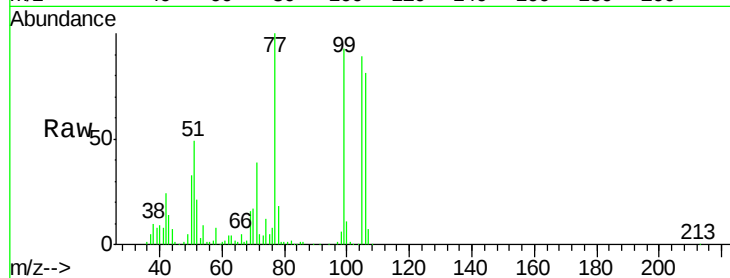
Tot Ion: 77 Resp: 91268

Ion Ratio Lower Upper

77 100

105 88.7 71.3 111.3

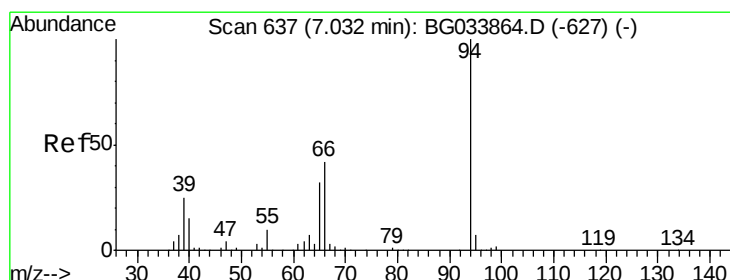
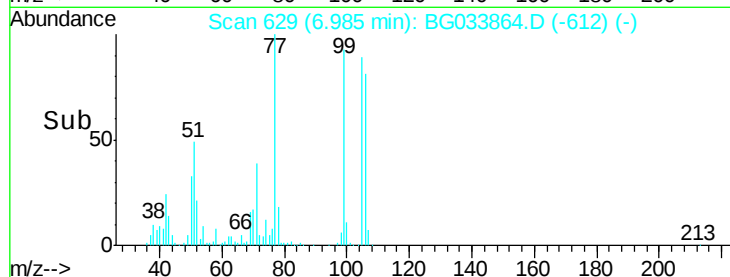
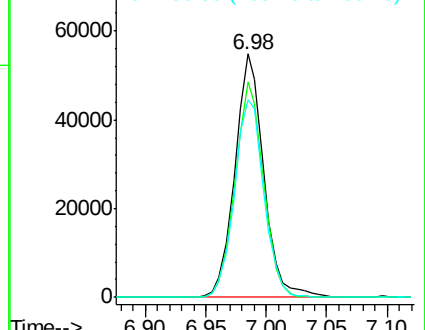
106 81.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.722 ng

RT: 7.03 min Scan# 637

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

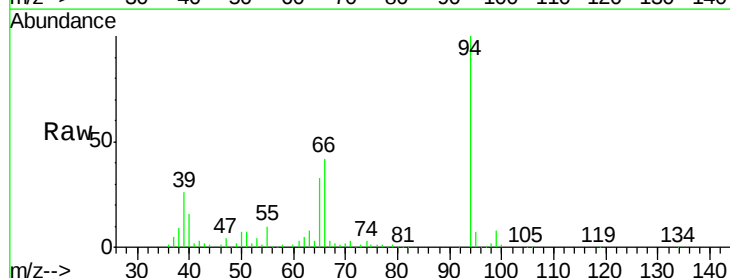
Tgt Ion: 94 Resp: 177210

Ion Ratio Lower Upper

94 100

65 32.6 11.9 51.9

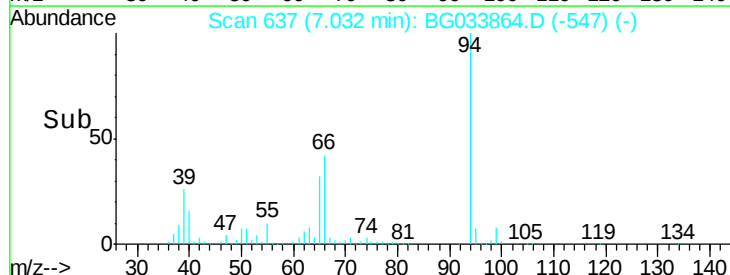
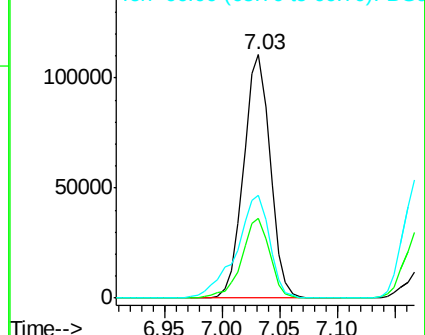
66 42.4 22.2 62.2

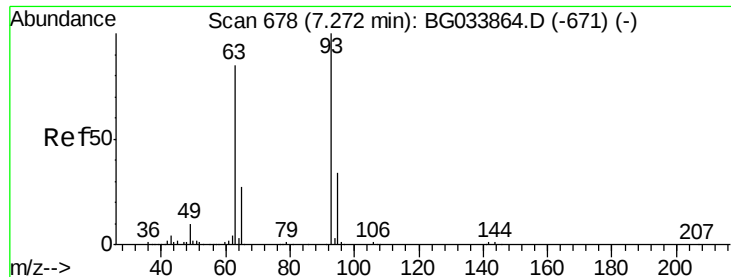


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.574 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

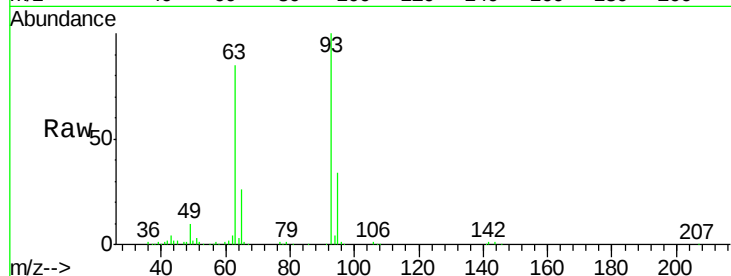
Tot Ion: 93 Resp: 137374

Ion Ratio Lower Upper

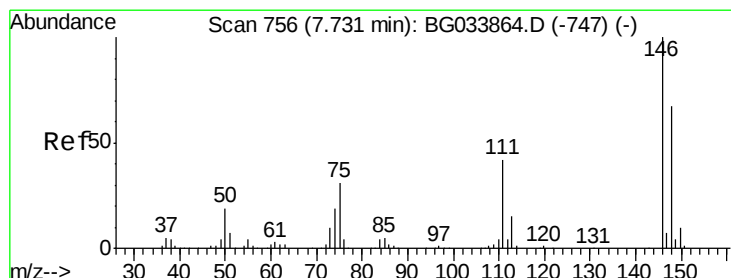
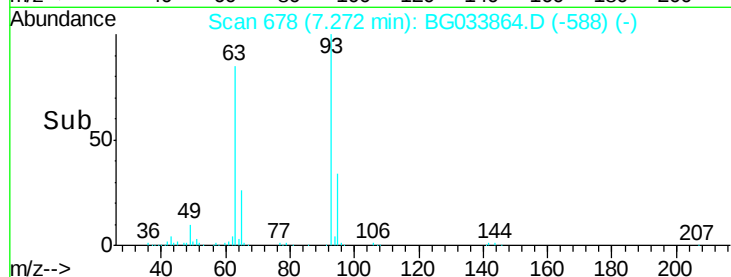
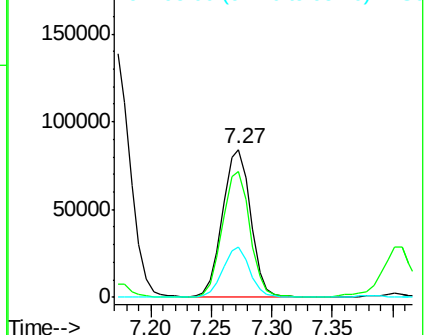
93 100

63 84.7 67.1 107.1

95 34.3 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.238 ng

RT: 7.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

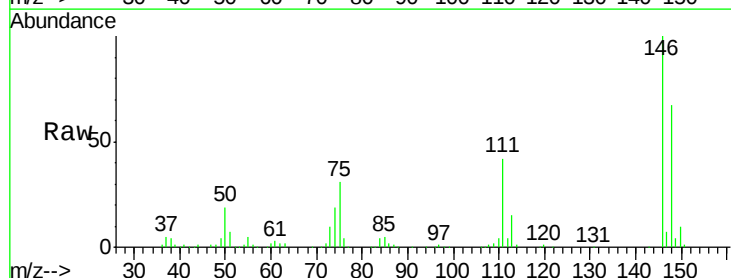
Tgt Ion: 146 Resp: 154363

Ion Ratio Lower Upper

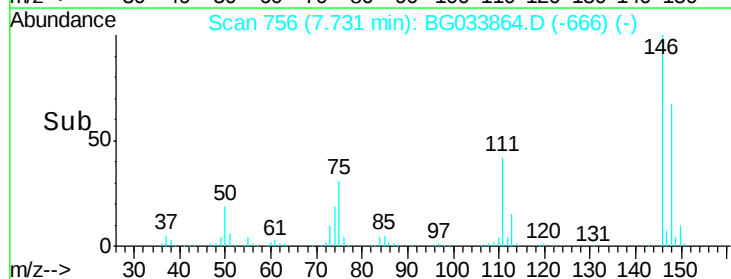
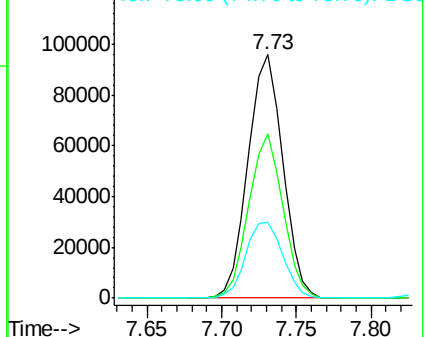
146 100

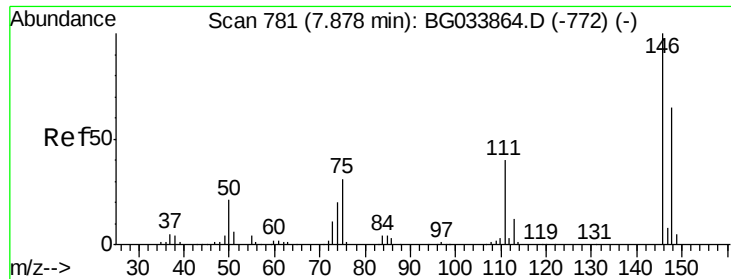
148 67.3 51.4 77.2

75 31.1 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

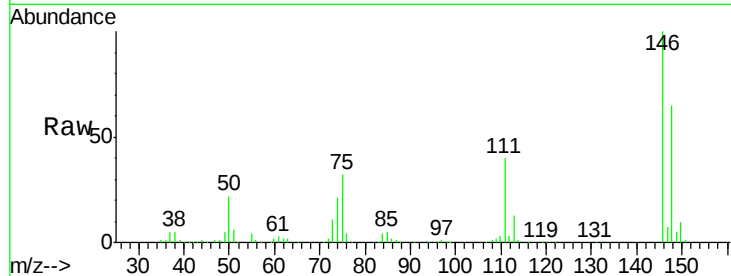




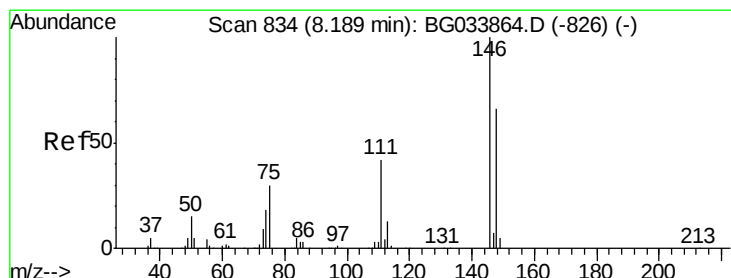
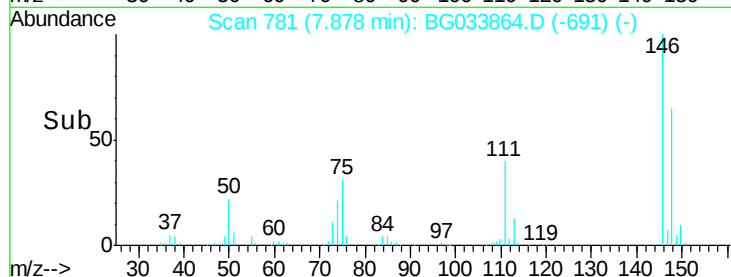
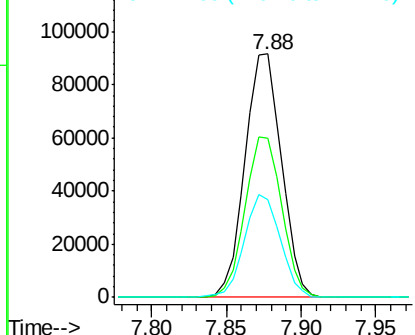
#13
 1,4-Dichlorobenzene
 Concen: 42.346 ng
 RT: 7.88 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 154988
 Ion Ratio Lower Upper
 146 100
 148 65.2 53.7 80.5
 111 40.4 35.2 52.8

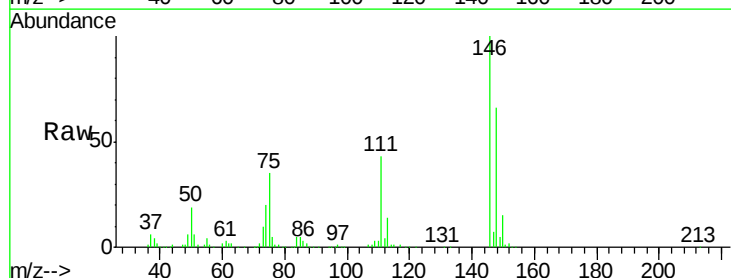


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

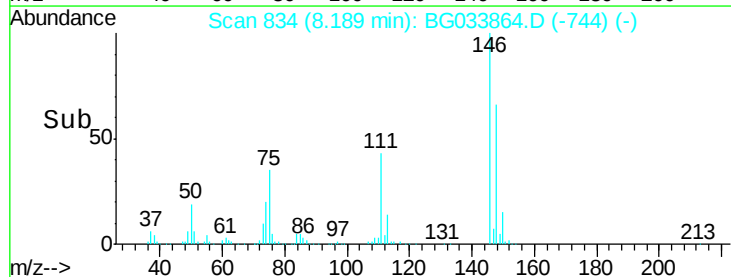
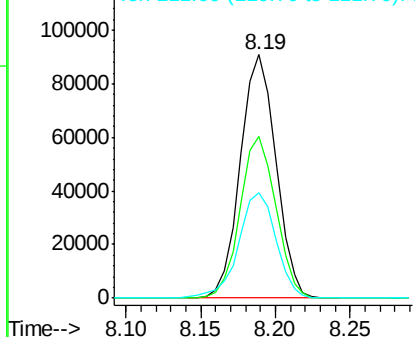


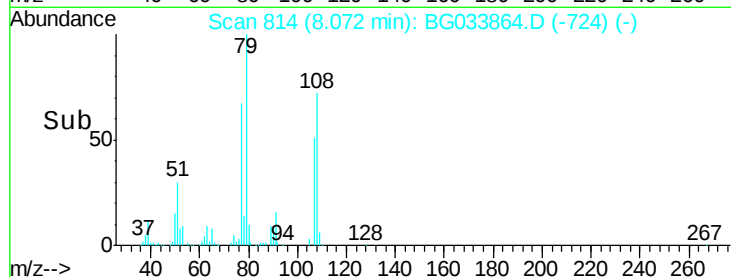
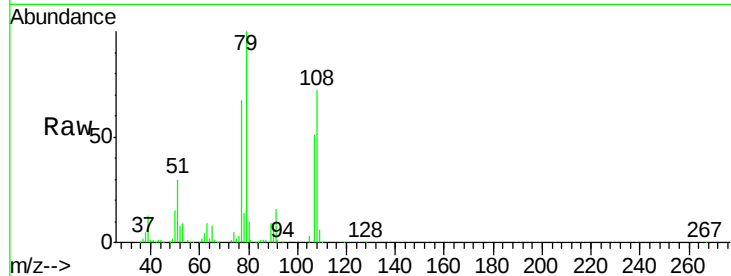
#14
 1,2-Dichlorobenzene
 Concen: 42.041 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion:146 Resp: 150180
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.3 73.9
 111 43.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 45.772 ng

RT: 8.07 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

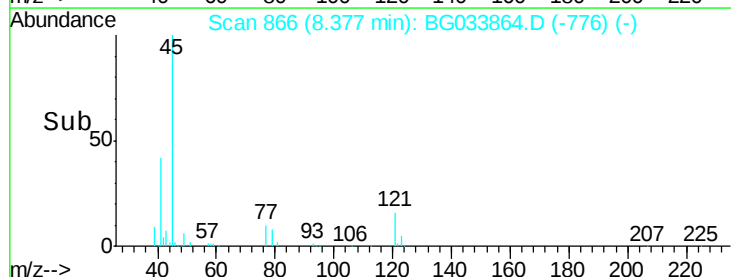
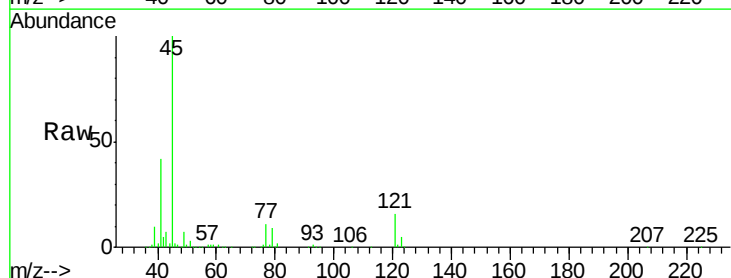
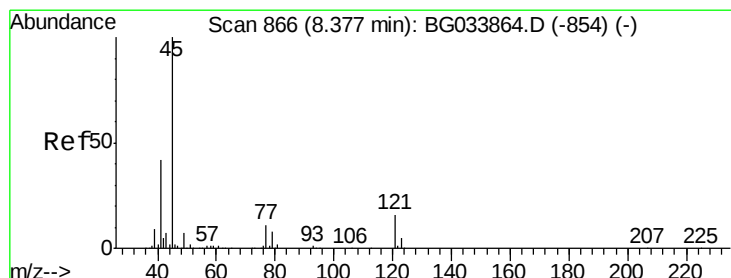
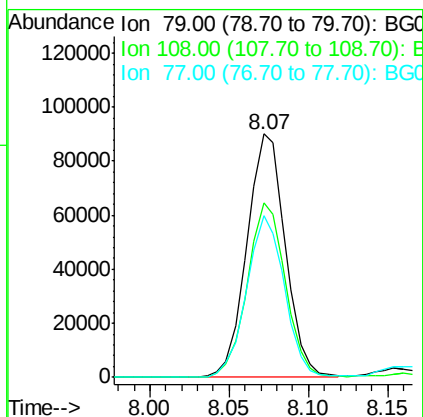
Tot Ion: 79 Resp: 151407

Ion Ratio Lower Upper

79 100

108 71.8 57.2 85.8

77 66.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.397 ng

RT: 8.38 min Scan# 866

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

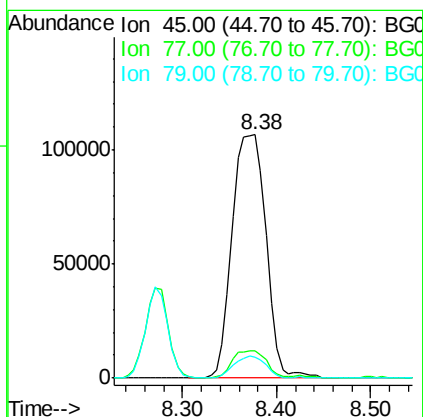
Tgt Ion: 45 Resp: 267126

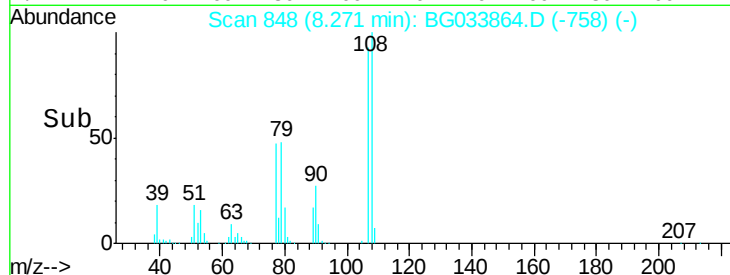
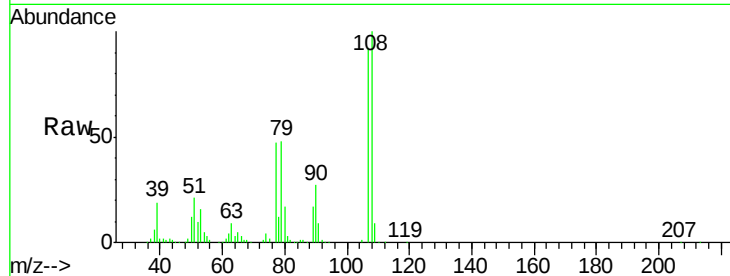
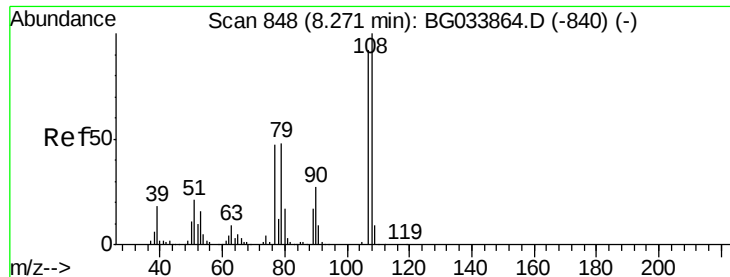
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.2

79 8.7 0.0 27.9

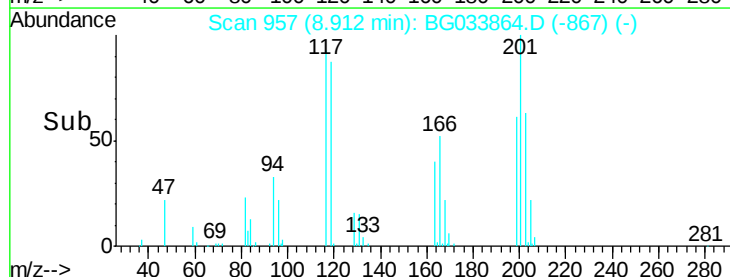
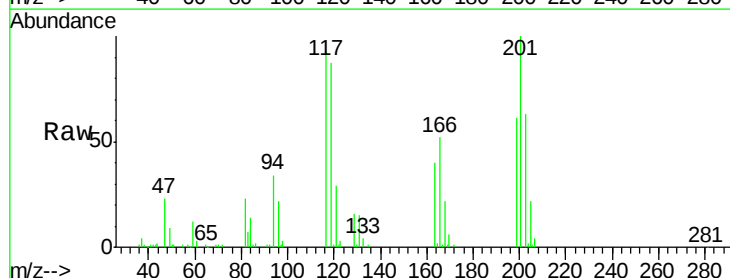
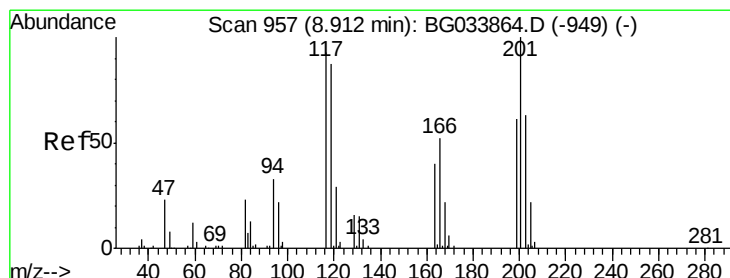
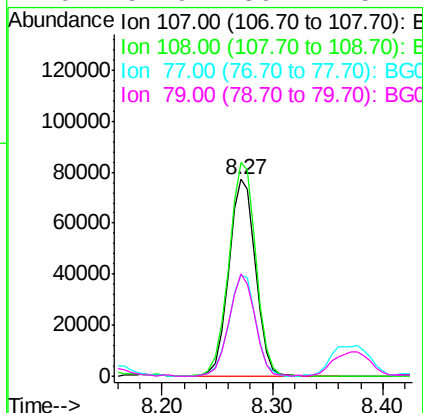




#17
2-Methylphenol
Concen: 46.209 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

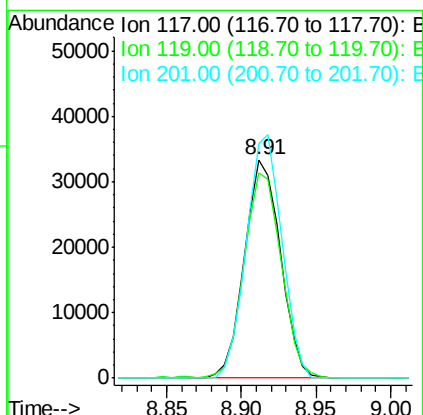
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

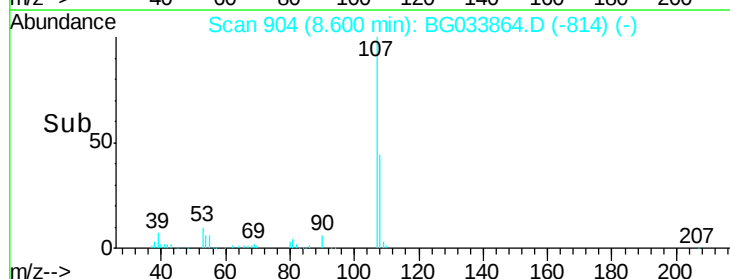
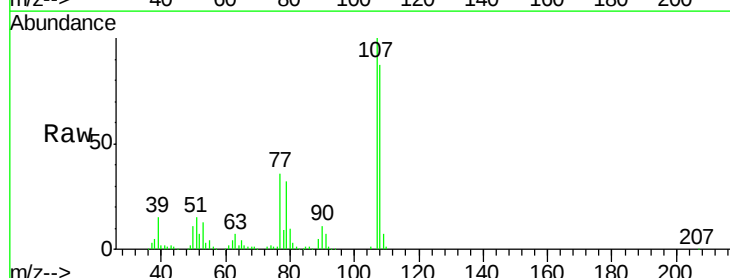
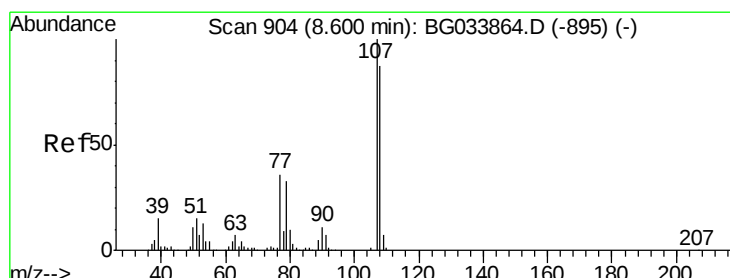
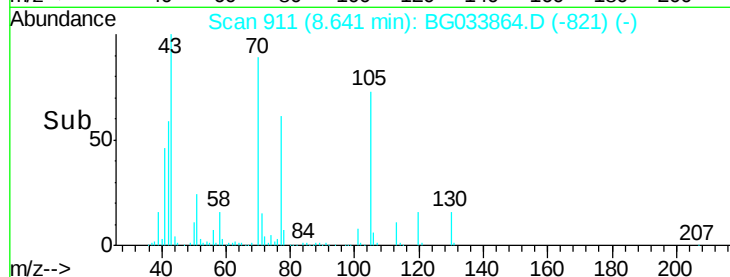
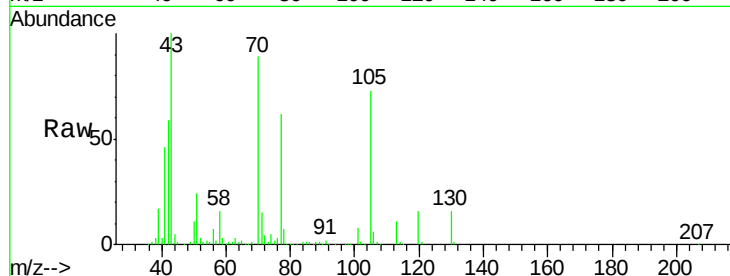
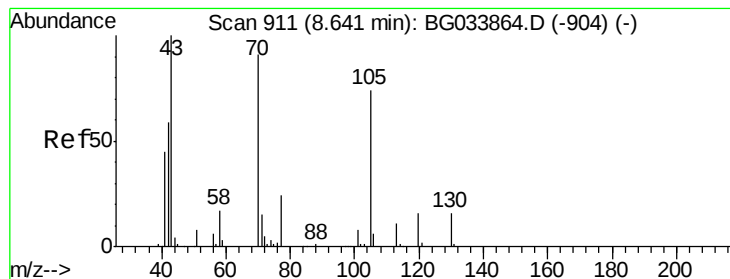
Tot Ion:107 Resp: 130574
Ion Ratio Lower Upper
107 100
108 108.4 83.9 125.9
77 51.2 37.2 55.8
79 51.9 36.2 54.2



#18
Hexachloroethane
Concen: 39.395 ng
RT: 8.91 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:117 Resp: 55650
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 107.3 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 48.725 ng

RT: 8.64 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 150002

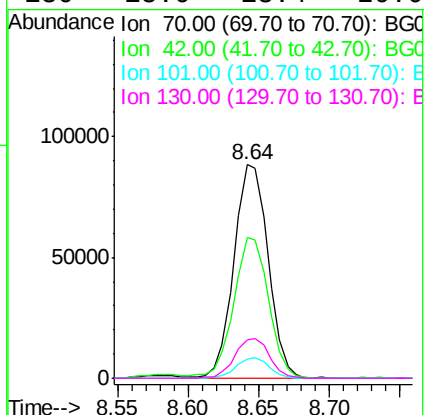
Ion Ratio Lower Upper

70 100

42 66.1 49.1 73.7

101 9.1 8.5 12.7

130 18.0 13.4 20.0



#20

3+4-Methylphenols

Concen: 47.518 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Tgt Ion:107 Resp: 191180

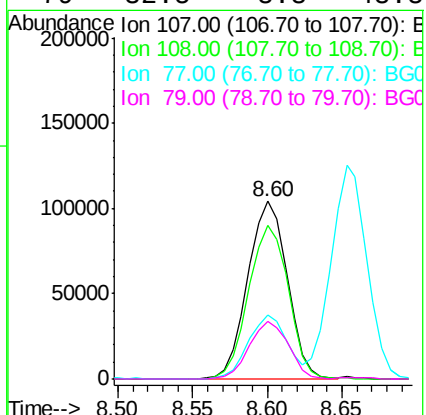
Ion Ratio Lower Upper

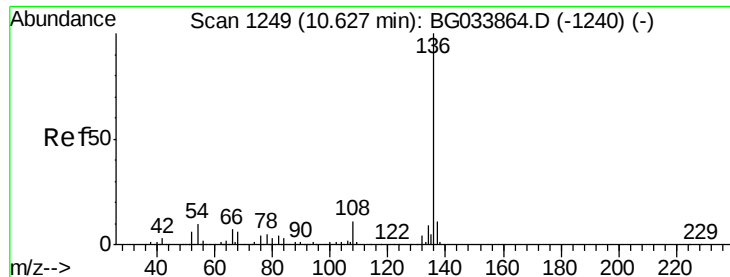
107 100

108 86.9 61.6 101.6

77 36.4 13.9 53.9

79 32.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 235205

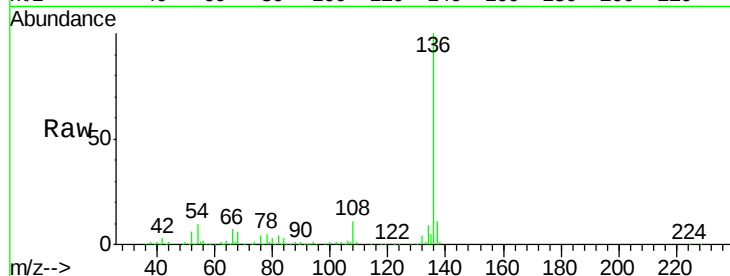
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 9.7 10.3 15.5#

68 6.1 4.5 6.7

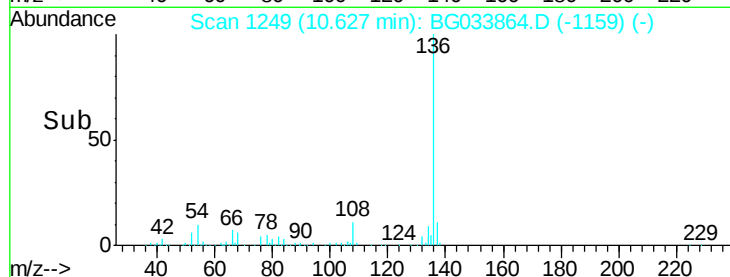


Abundance Ion 136.00 (135.70 to 136.70): E

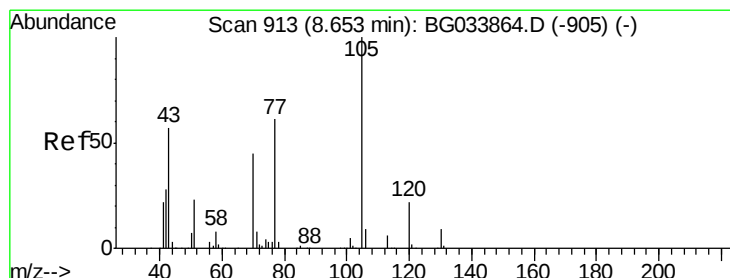
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.612 ng

RT: 8.65 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Tgt Ion:105 Resp: 255252

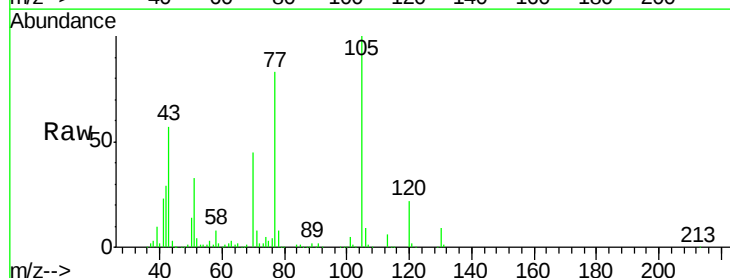
Ion Ratio Lower Upper

105 100

71 7.9 3.0 4.4#

51 32.7 26.1 39.1

120 22.0 17.4 26.2

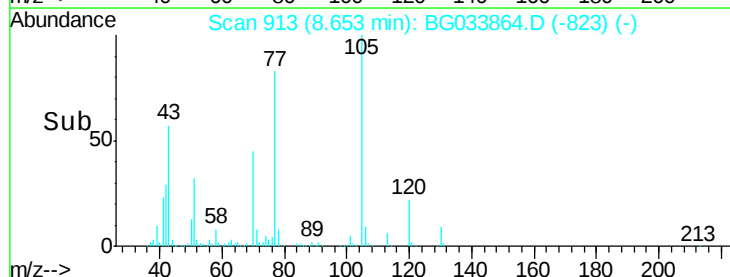


Abundance Ion 105.00 (104.70 to 105.70): E

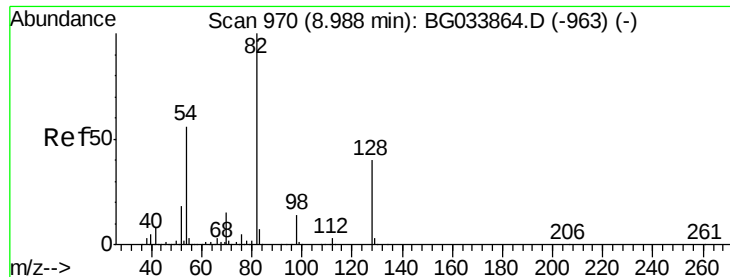
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



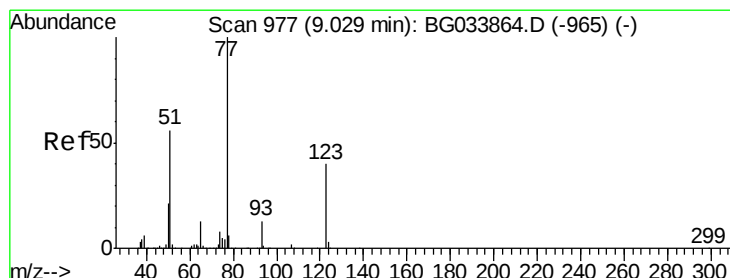
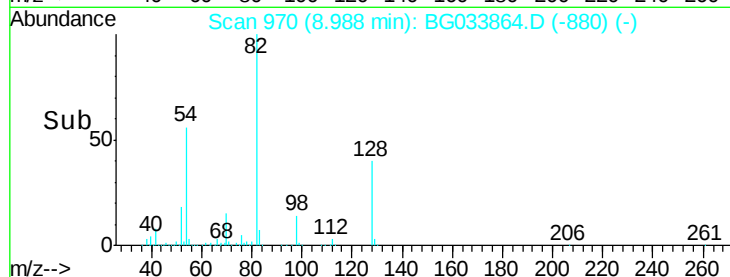
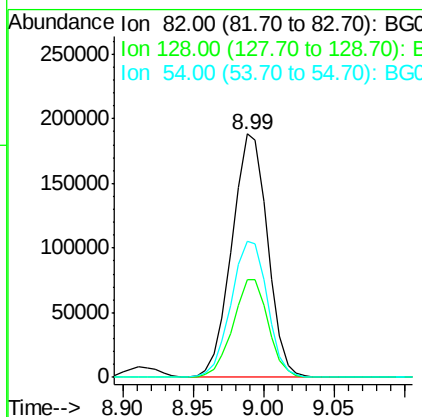
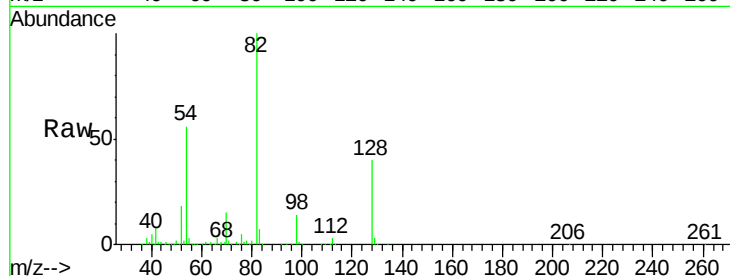
Time-->



#23
 Nitrobenzene-d5
 Concen: 64.907 ng
 RT: 8.99 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

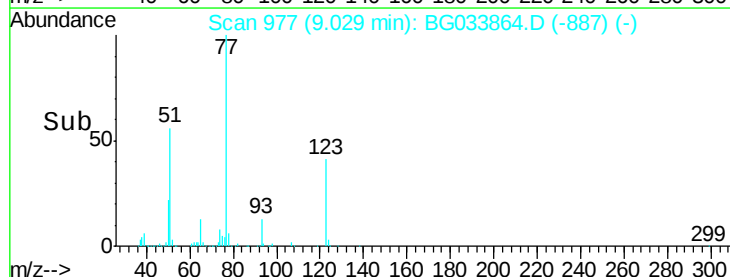
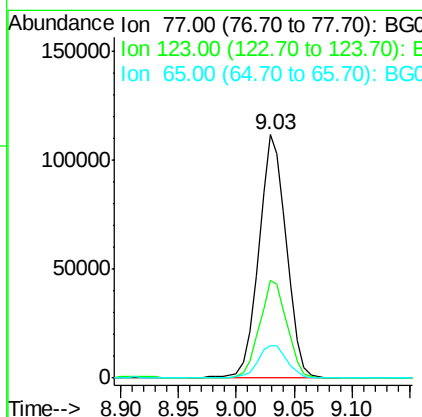
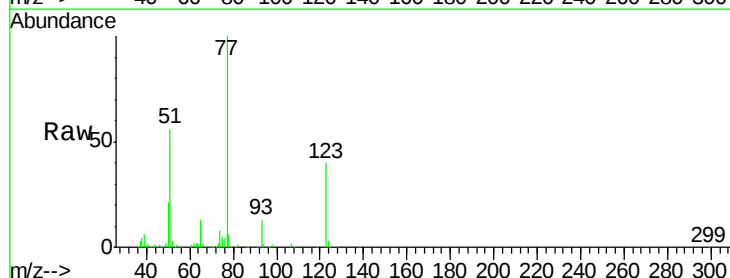
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

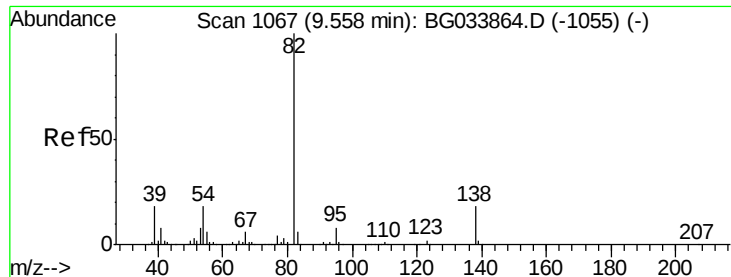
Tot Ion	82	Resp	332283
Ion Ratio	Lower	Upper	
82	100		
128	40.3	29.7	44.5
54	55.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 33.774 ng
 RT: 9.03 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion	77	Resp	185069
Ion Ratio	Lower	Upper	
77	100		
123	40.3	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 37.742 ng

RT: 9.56 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

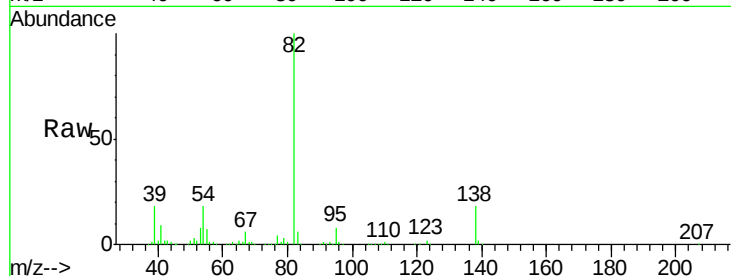
Tot Ion: 82 Resp: 374998

Ion Ratio Lower Upper

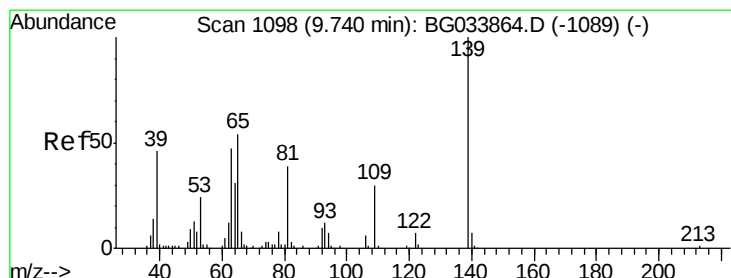
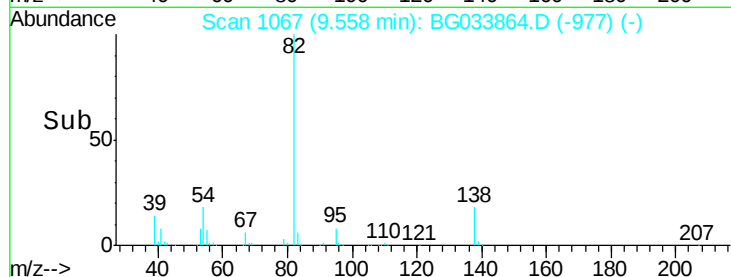
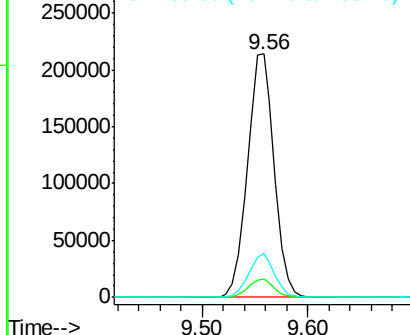
82 100

95 7.7 6.2 9.2

138 18.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 34.240 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

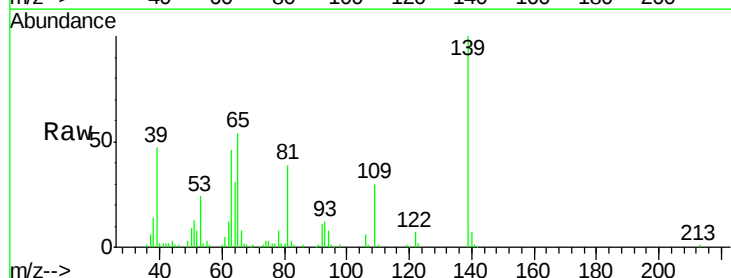
Tgt Ion: 139 Resp: 71033

Ion Ratio Lower Upper

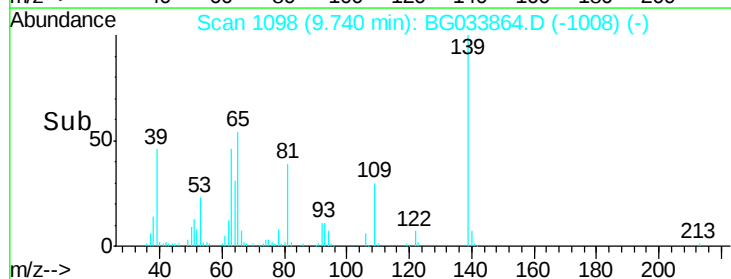
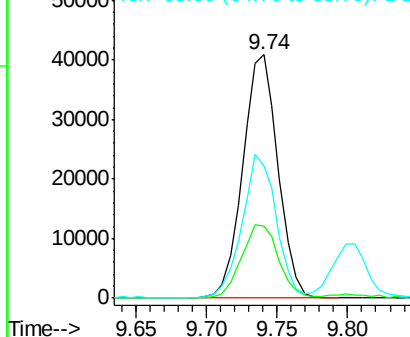
139 100

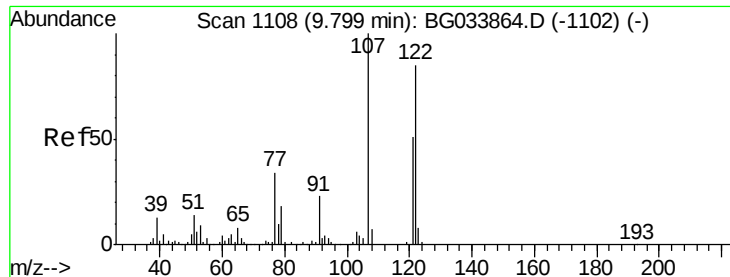
109 29.5 24.2 36.2

65 54.4 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

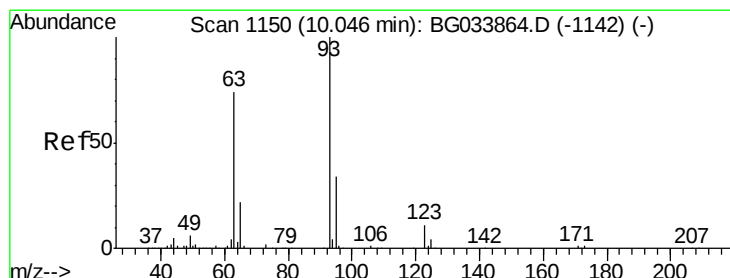
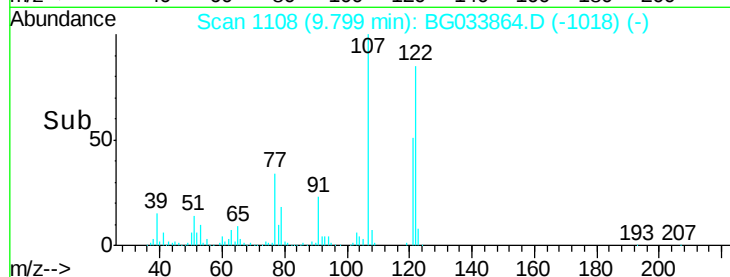
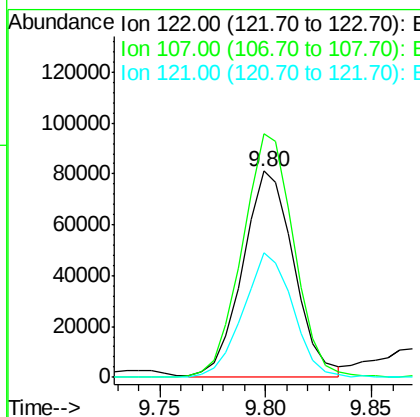
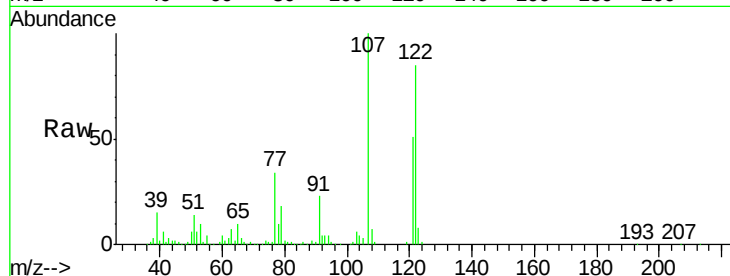




#27
 2,4-Dimethylphenol
 Concen: 45.181 ng
 RT: 9.80 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

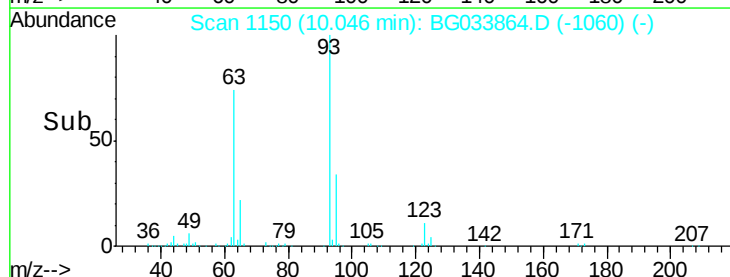
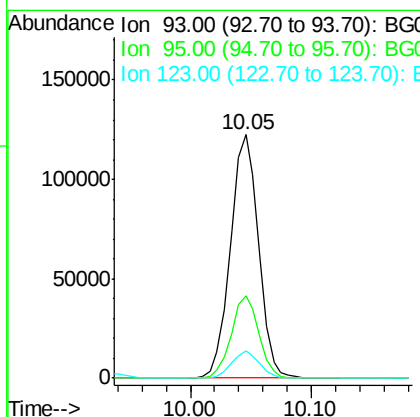
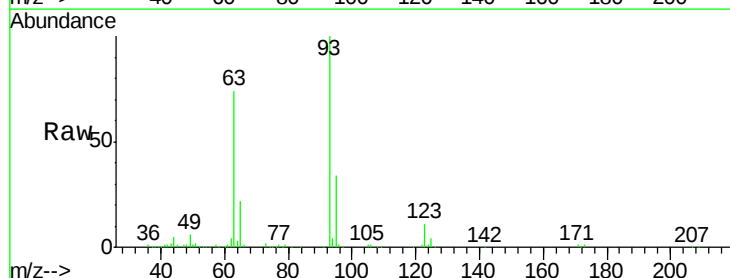
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

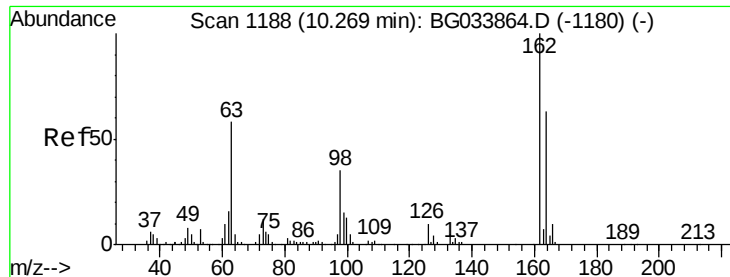
Tot Ion:122 Resp: 136163
 Ion Ratio Lower Upper
 122 100
 107 118.1 100.2 150.2
 121 60.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.986 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion: 93 Resp: 198233
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.3 36.5
 123 11.1 8.4 12.6

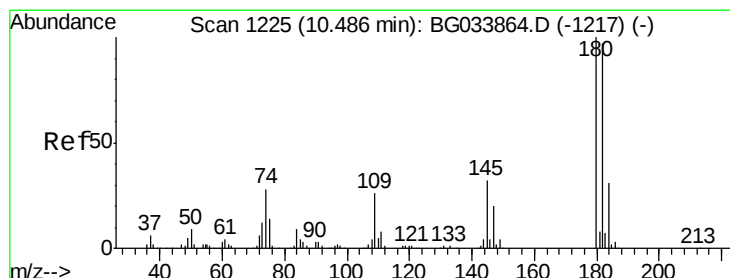
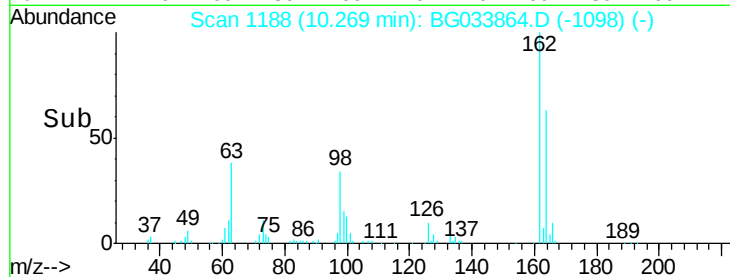
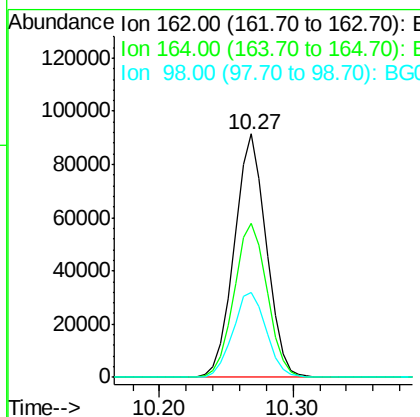
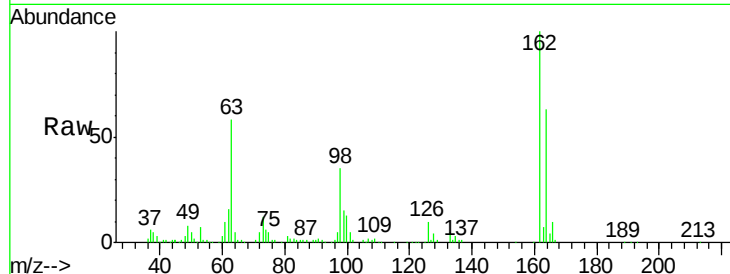




#29
 2,4-Dichlorophenol
 Concen: 40.963 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

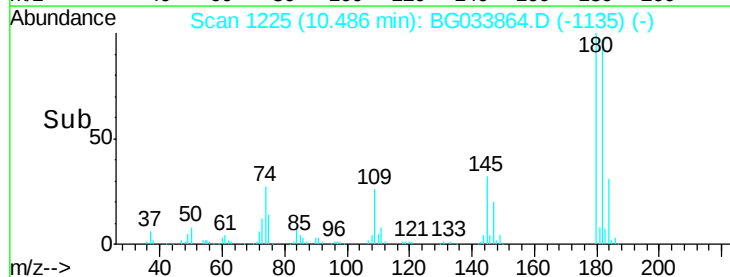
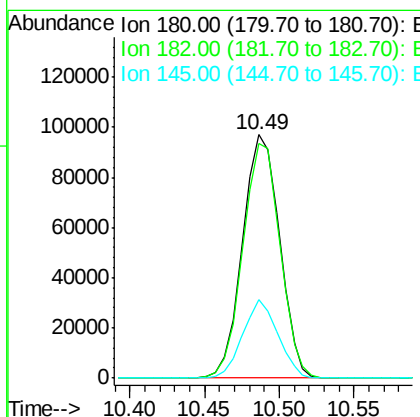
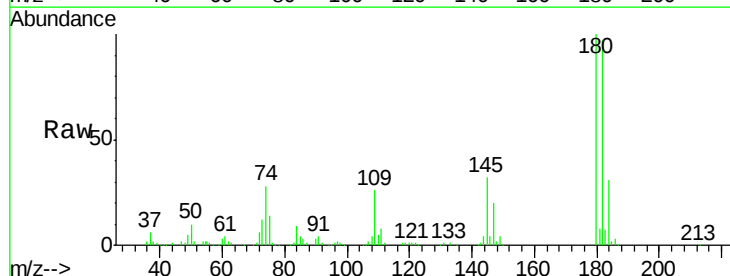
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

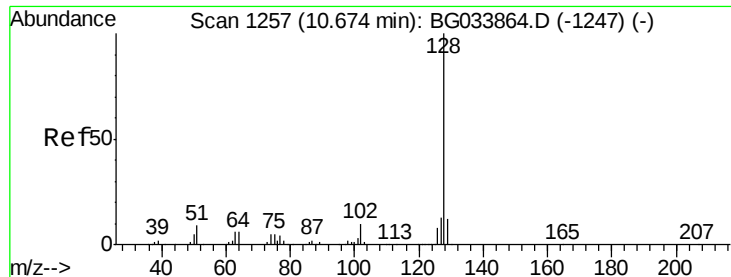
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.0	88.0
98	34.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.617 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	32.5	23.4	35.2

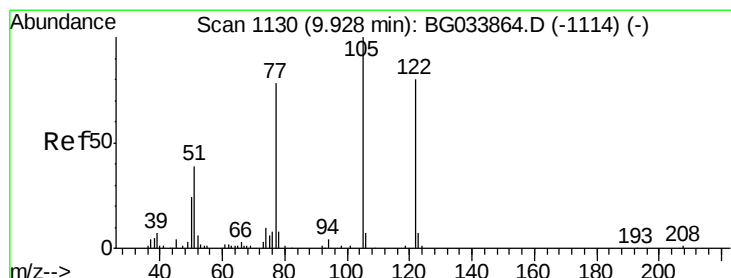
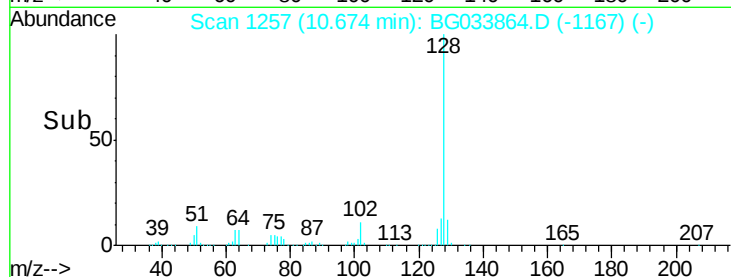
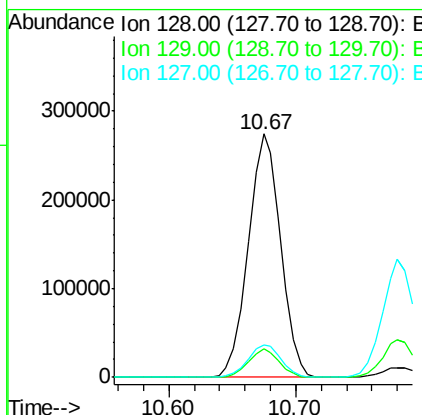
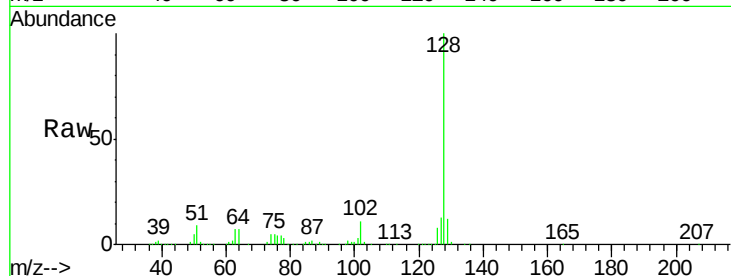




#31
Naphthalene
Concen: 39.807 ng
RT: 10.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

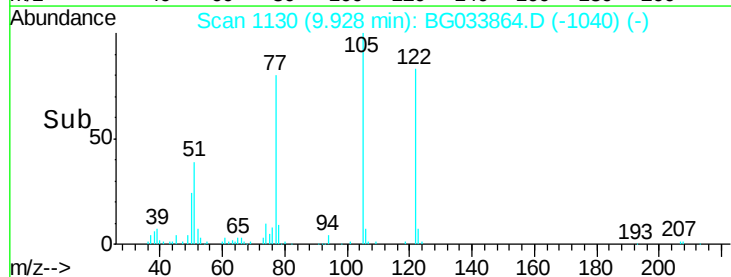
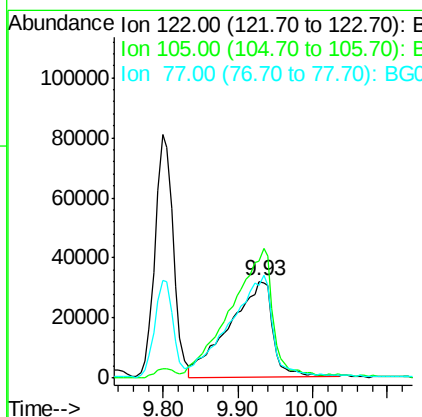
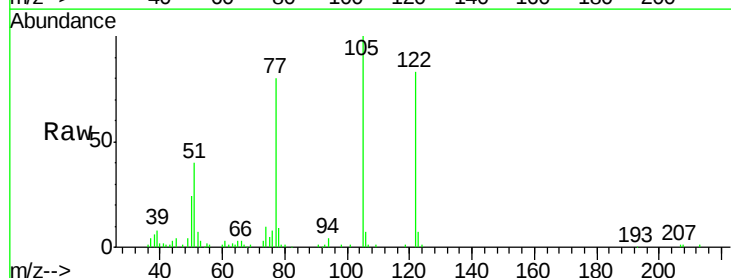
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

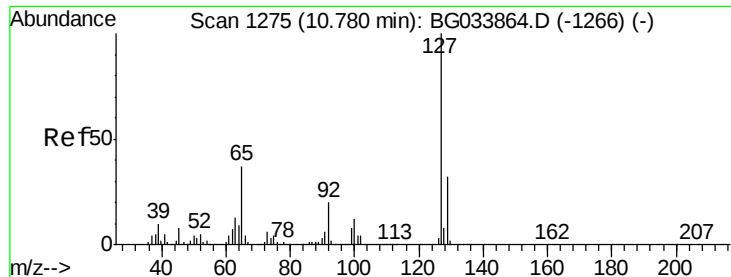
Tot Ion:128 Resp: 485185
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 45.638 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:122 Resp: 127857
Ion Ratio Lower Upper
122 100
105 121.0 123.5 163.5#
77 96.3 85.7 125.7

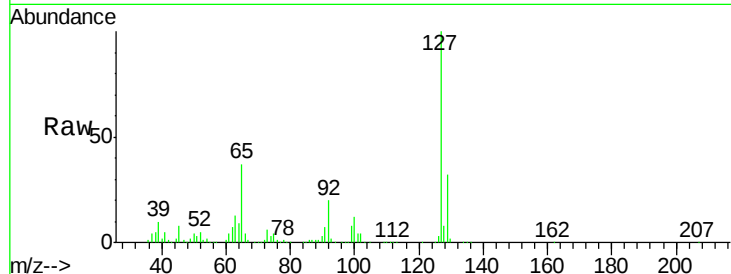




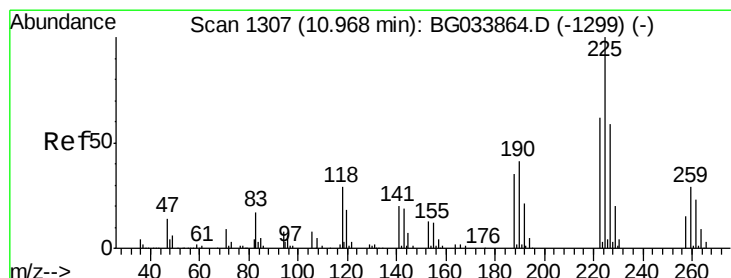
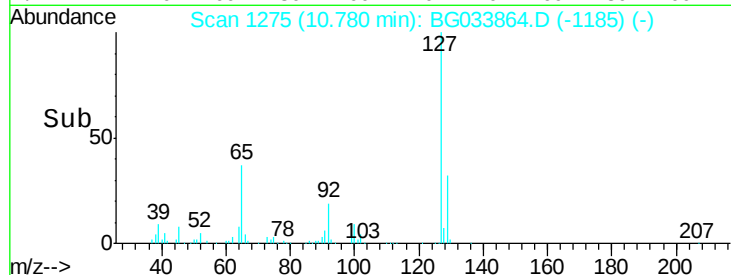
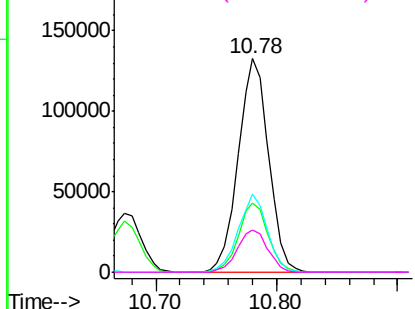
#33
4-Chloroaniline
Concen: 42.529 ng
RT: 10.78 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	232235
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	36.7	27.0	40.4
92	19.5	16.6	25.0

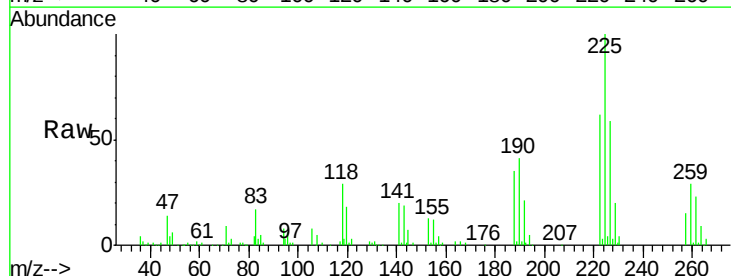


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

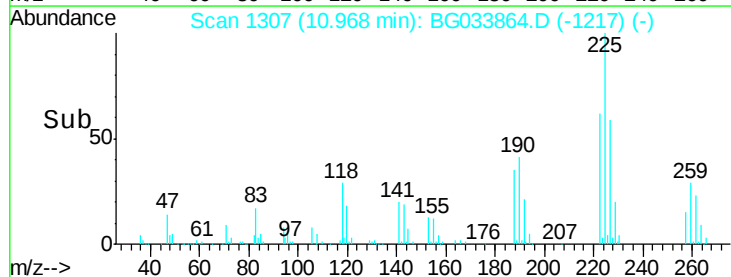
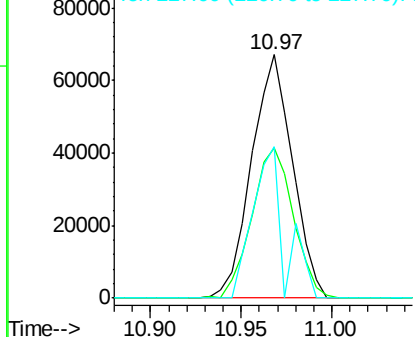


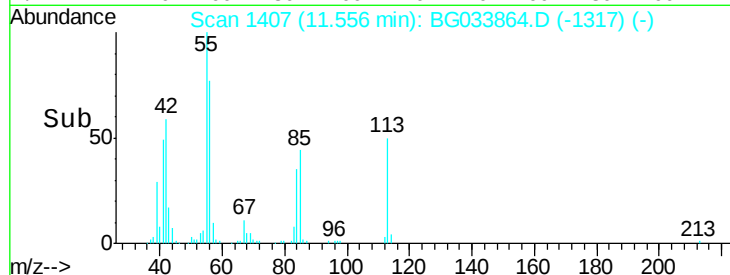
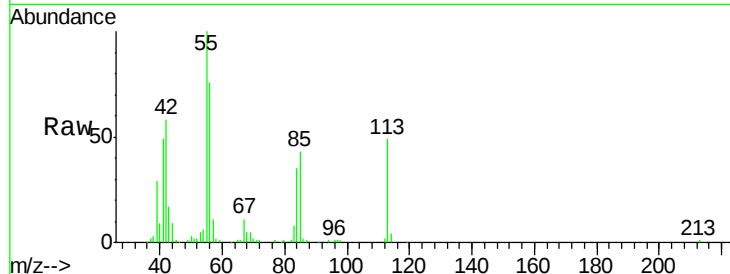
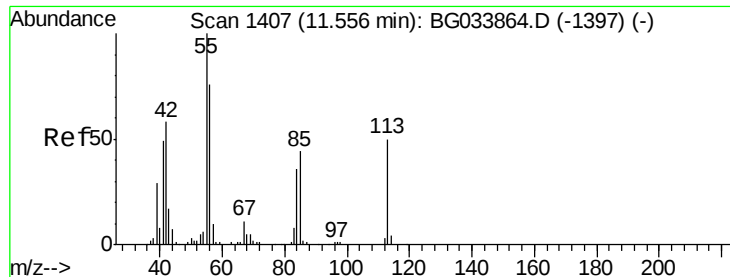
#34
Hexachlorobutadiene
Concen: 28.891 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:	225	Resp:	105205
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	59.5	48.1	72.1



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





#35

Caprolactam

Concen: 43.468 ng

RT: 11.56 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

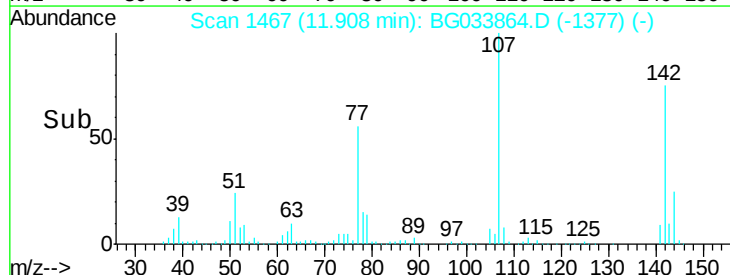
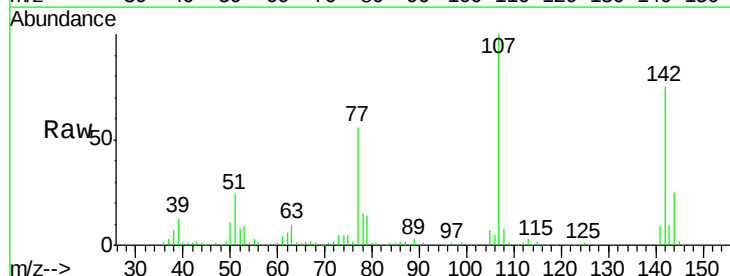
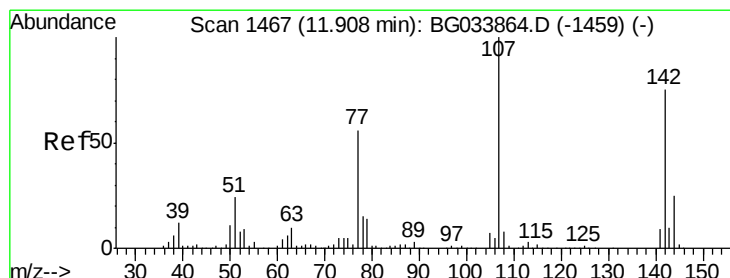
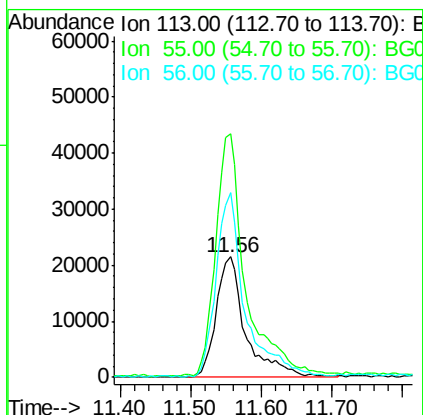
Tot Ion:113 Resp: 63115

Ion Ratio Lower Upper

113 100

55 202.4 186.9 226.9

56 153.9 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 37.727 ng

RT: 11.91 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

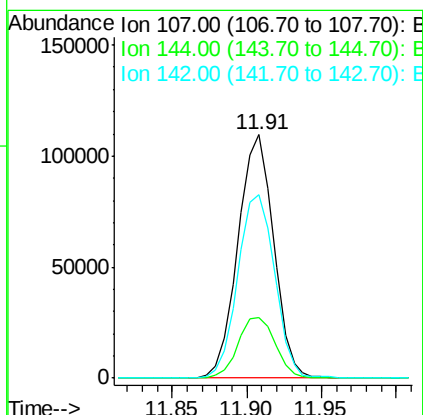
Tgt Ion:107 Resp: 182369

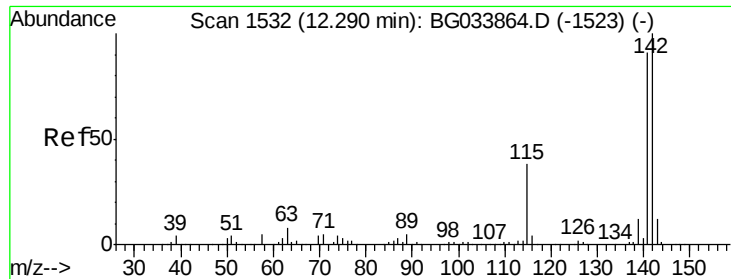
Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

142 75.4 59.0 88.4

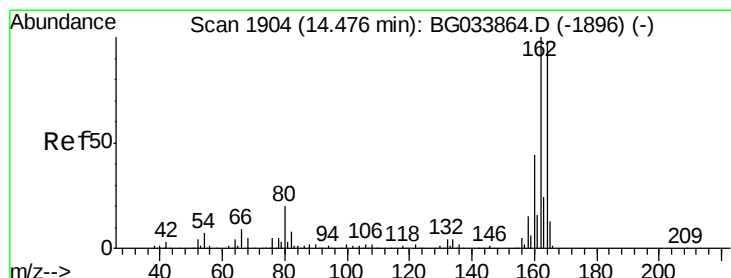
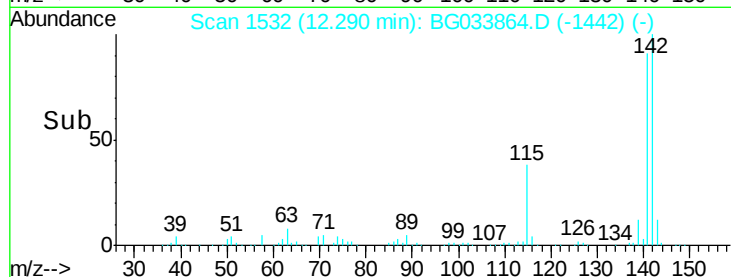
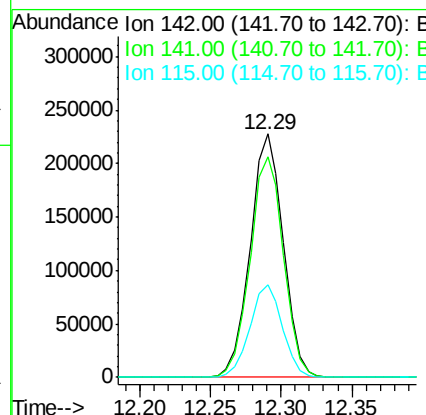
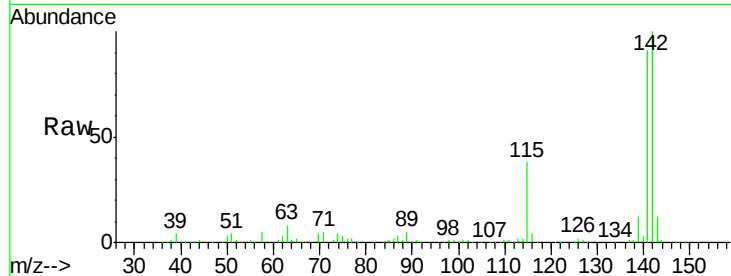




#37
2-Methylnaphthalene
Concen: 39.434 ng
RT: 12.29 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

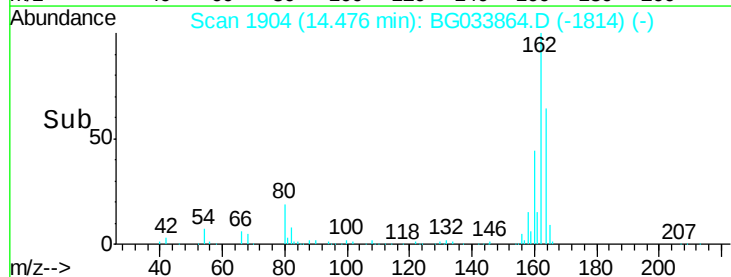
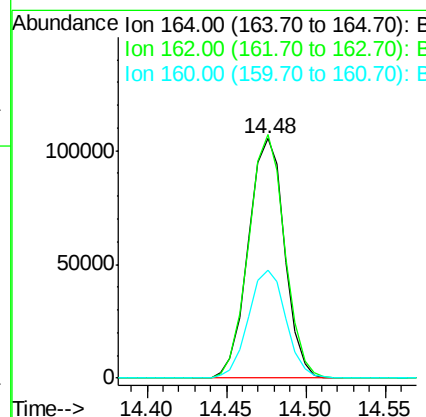
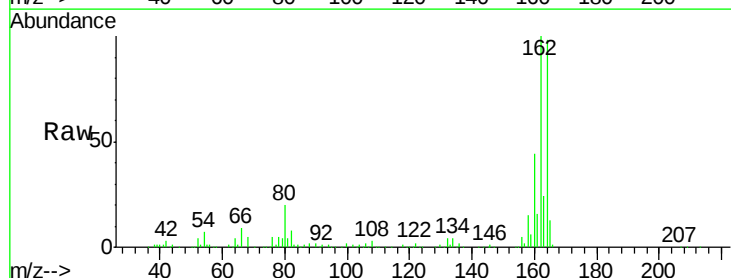
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

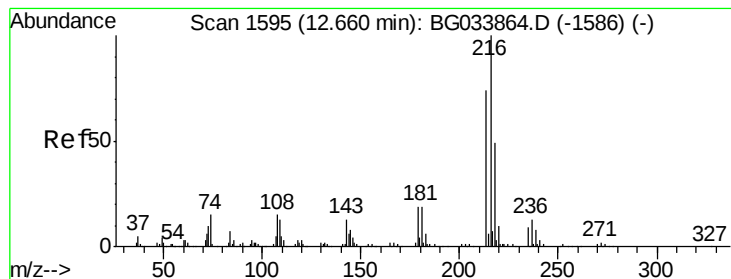
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	38.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.119 ng

RT: 12.66 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 218033

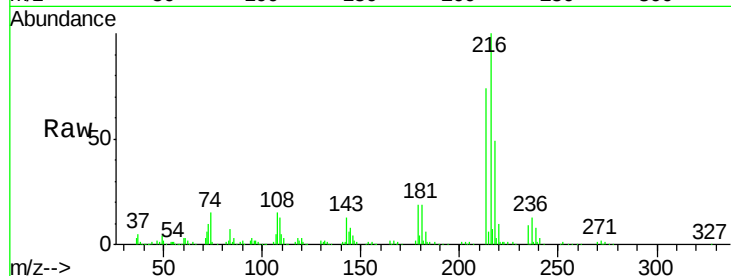
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 19.9 17.0 25.6

108 16.5 12.8 19.2

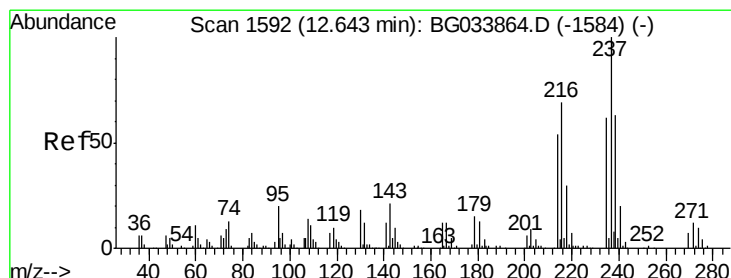
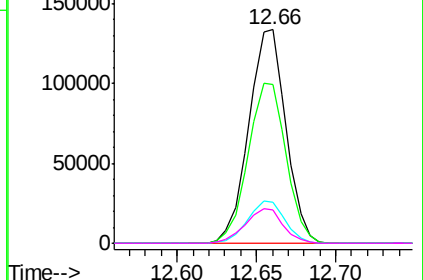
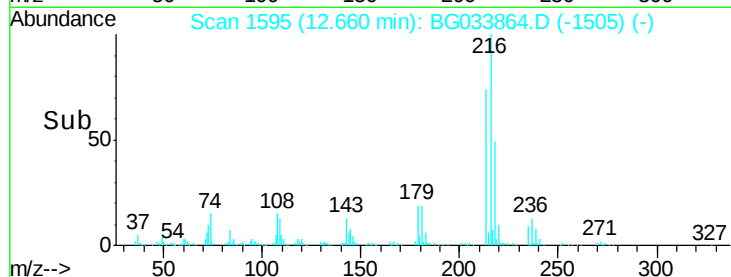


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.955 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

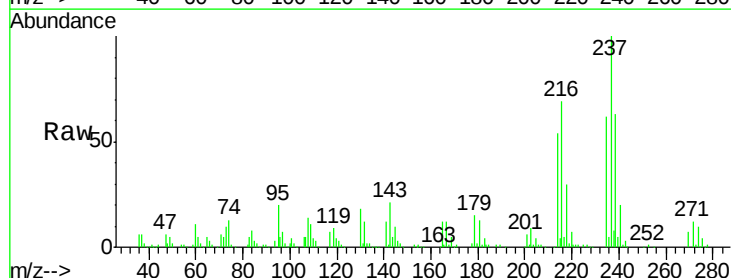
Tgt Ion:237 Resp: 123698

Ion Ratio Lower Upper

237 100

235 66.7 50.4 90.4

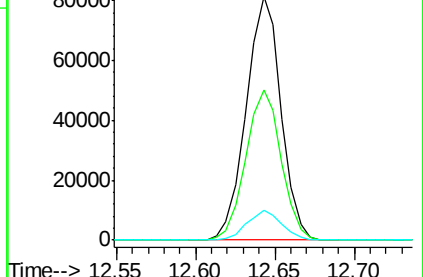
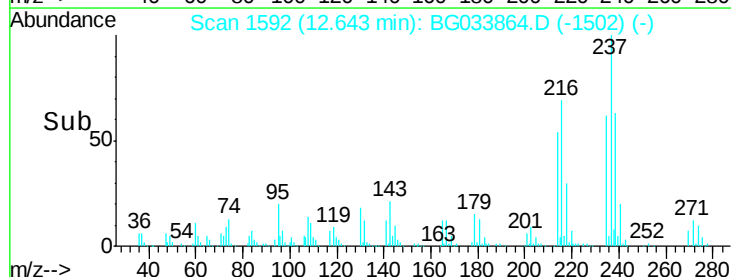
272 12.3 0.0 31.8

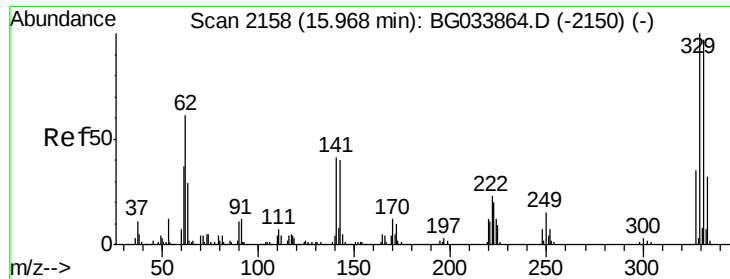


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

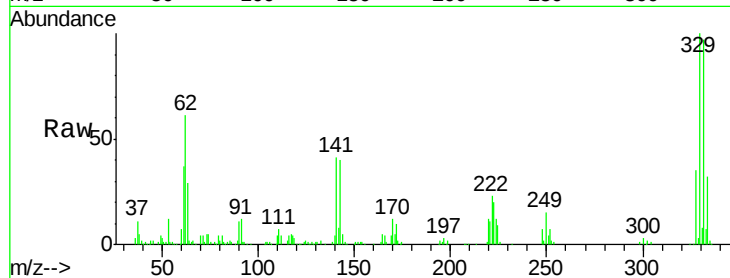




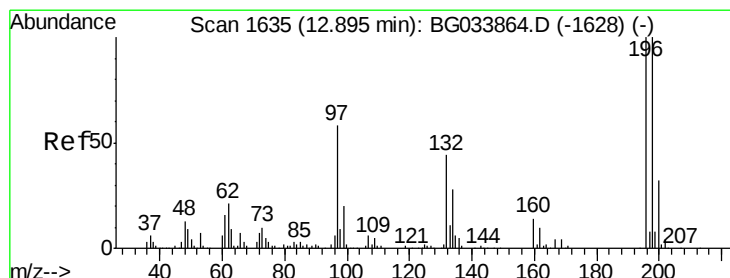
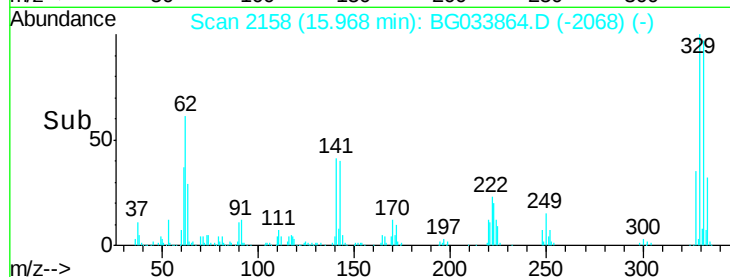
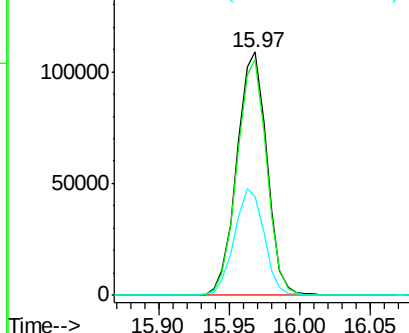
#41
 2,4,6-Tribromophenol
 Concen: 64.884 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 161719
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 43.5 25.2 37.8#

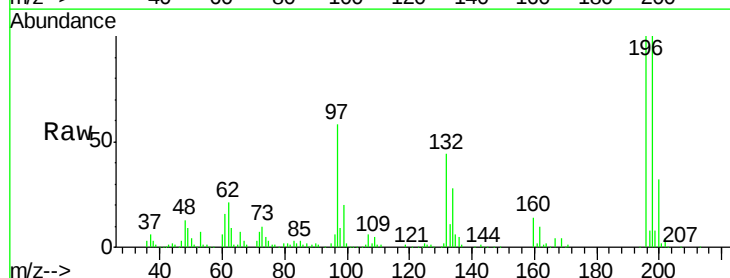


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

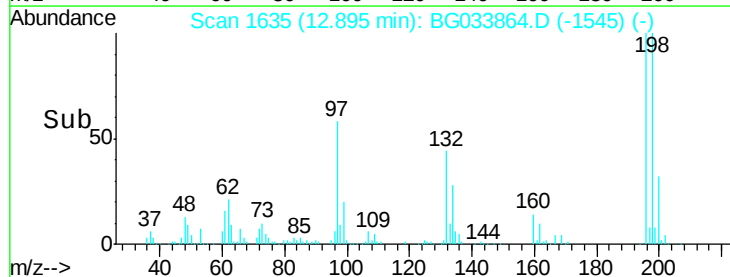
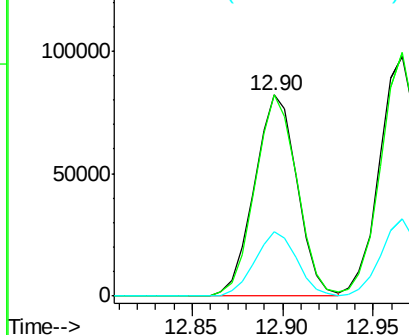


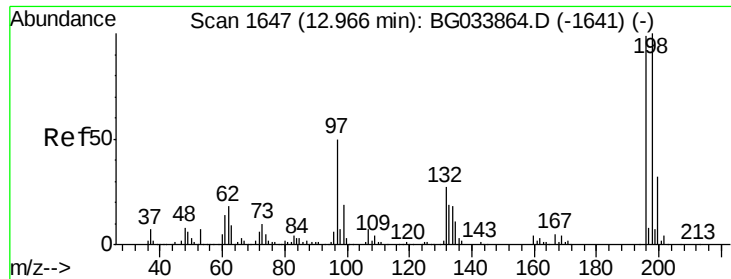
#42
 2,4,6-Trichlorophenol
 Concen: 38.283 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion:196 Resp: 134268
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.2 117.2
 200 31.9 24.6 36.8



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

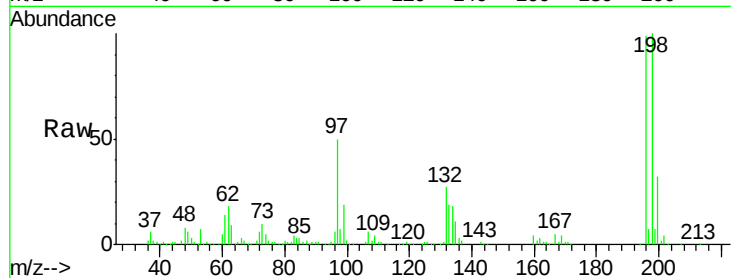




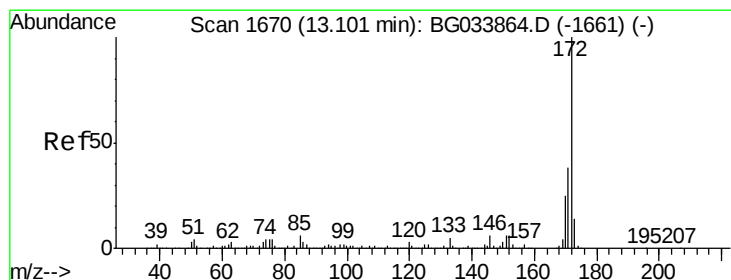
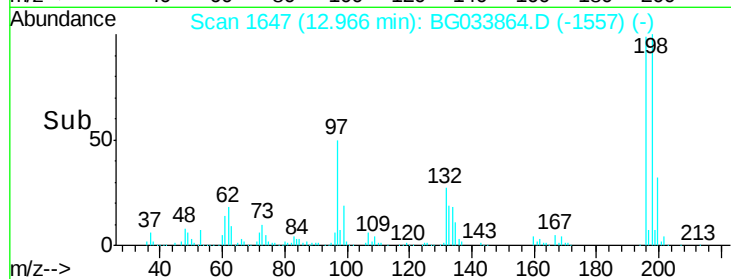
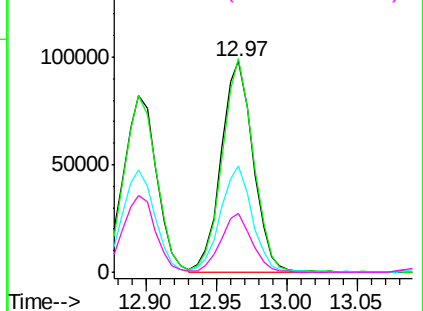
#43
 2,4,5-Trichlorophenol
 Concen: 37.369 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 154914
 Ion Ratio Lower Upper
 196 100
 198 101.3 76.2 114.4
 97 50.2 38.7 58.1
 132 27.8 20.2 30.2

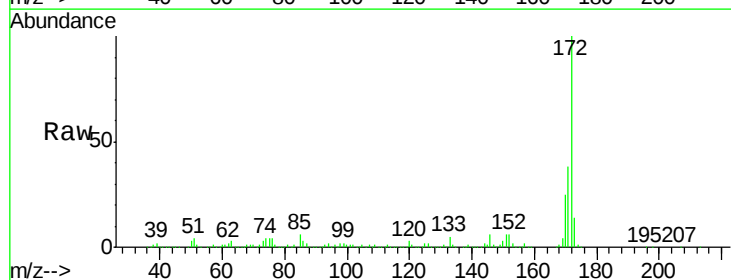


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

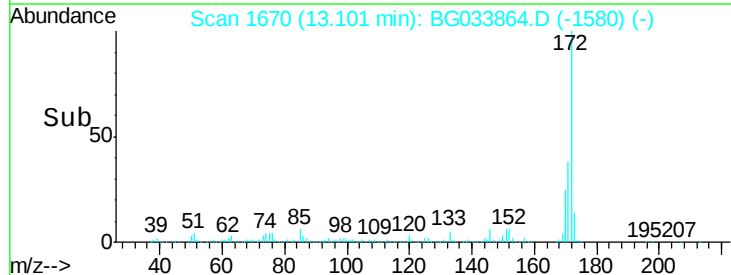
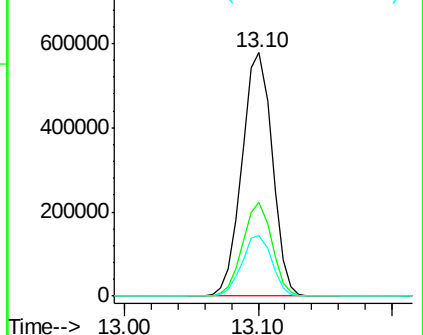


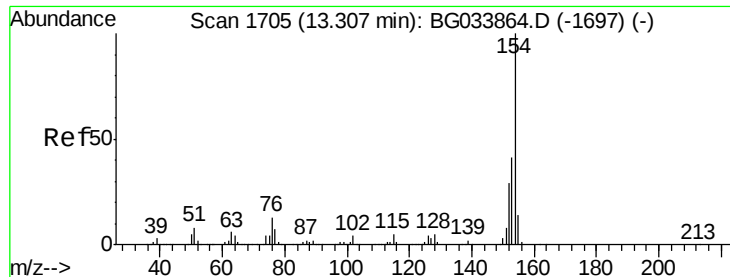
#44
 2-Fluorobiphenyl
 Concen: 78.128 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion:172 Resp: 901892
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.0 45.0
 170 24.9 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

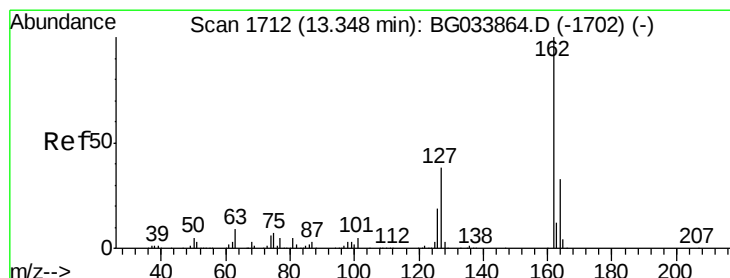
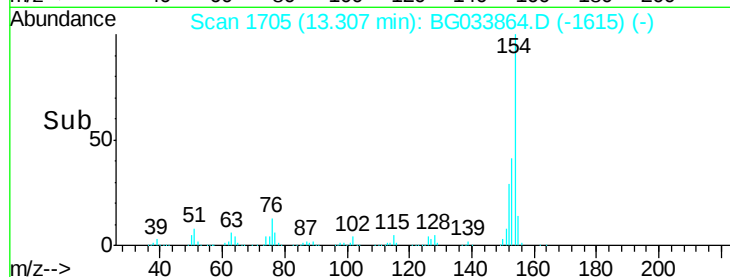
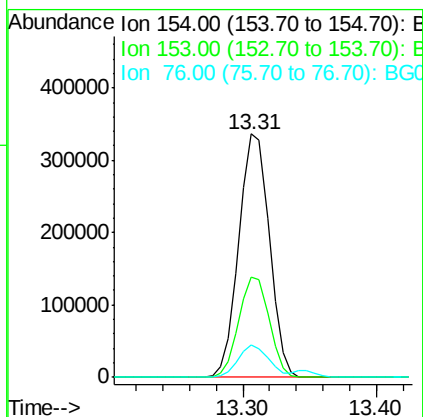
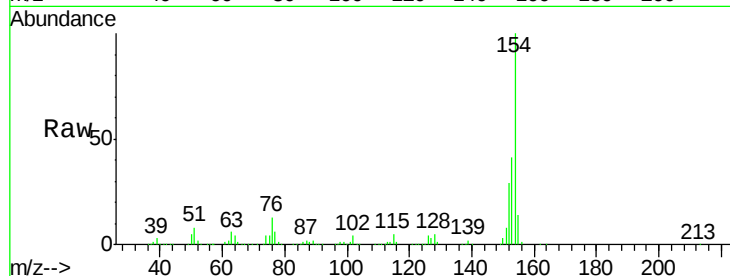




#45
 1,1'-Biphenyl
 Concen: 41.665 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

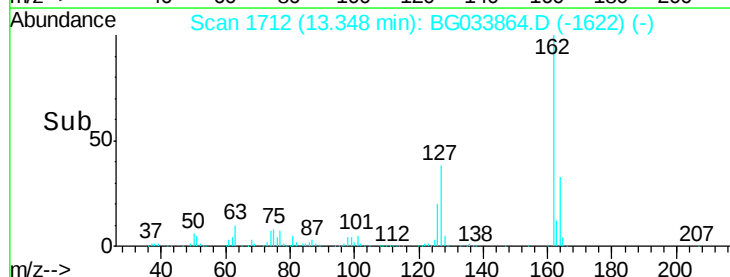
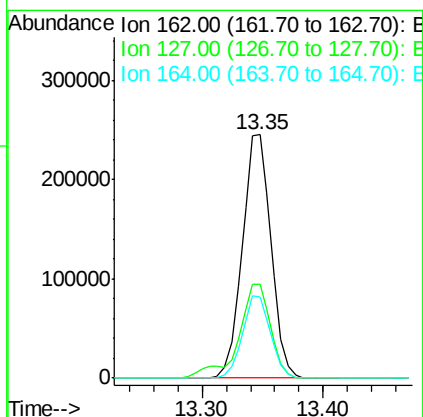
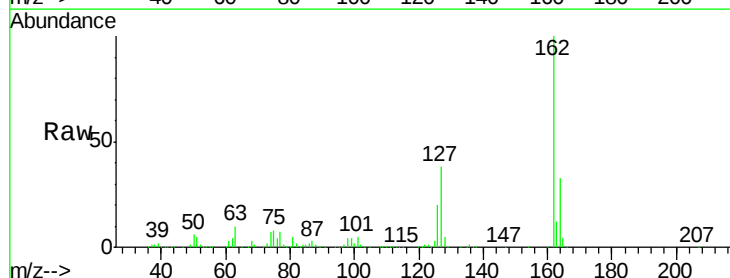
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

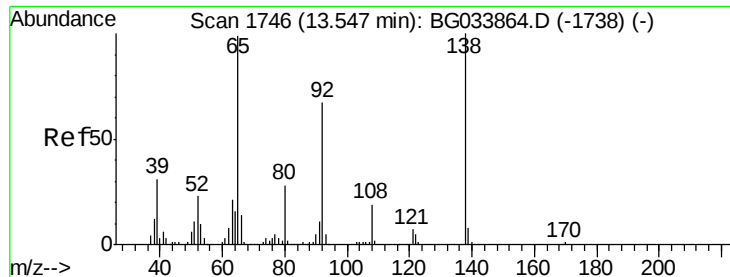
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	13.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.922 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.3	26.0	39.0

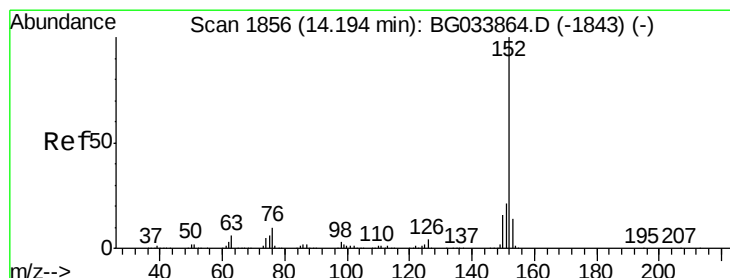
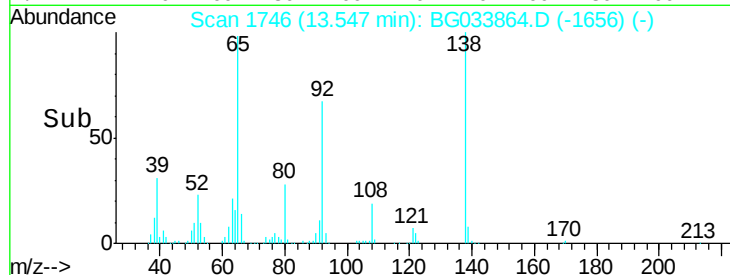
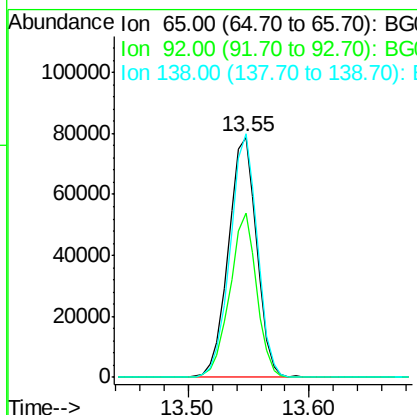
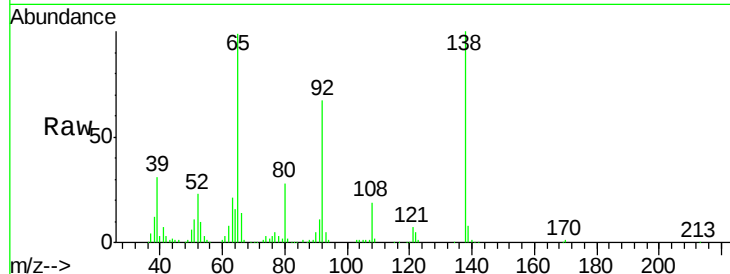




#47
2-Nitroaniline
Concen: 34.691 ng
RT: 13.55 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

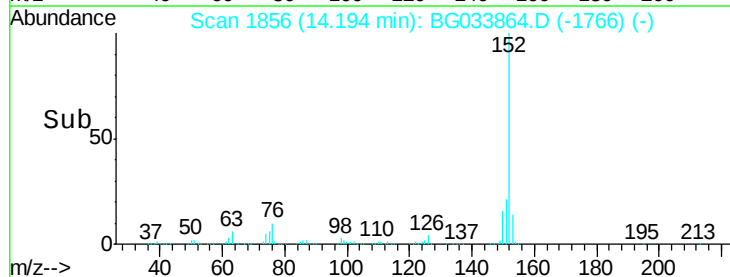
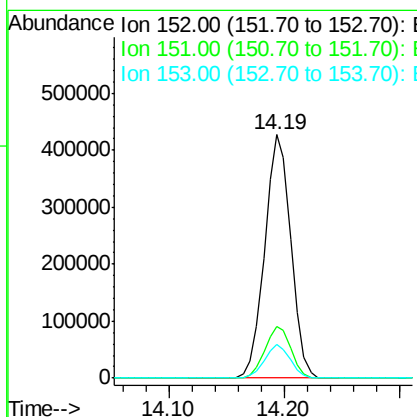
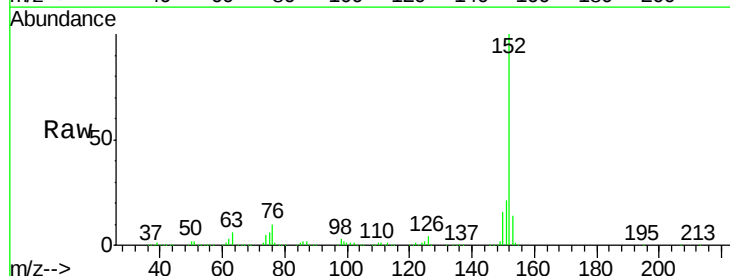
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

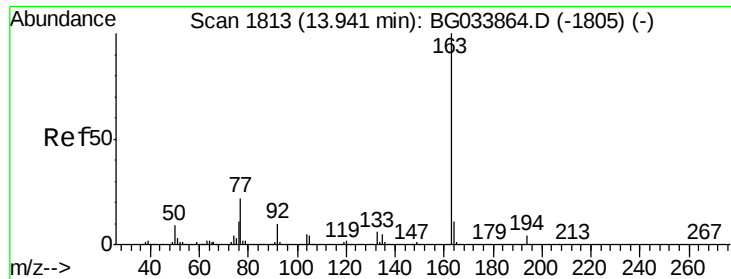
Tot Ion: 65 Resp: 128274
Ion Ratio Lower Upper
65 100
92 68.2 54.6 82.0
138 101.5 72.9 109.3



#48
Acenaphthylene
Concen: 40.997 ng
RT: 14.19 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion: 152 Resp: 675568
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.997 ng

RT: 13.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

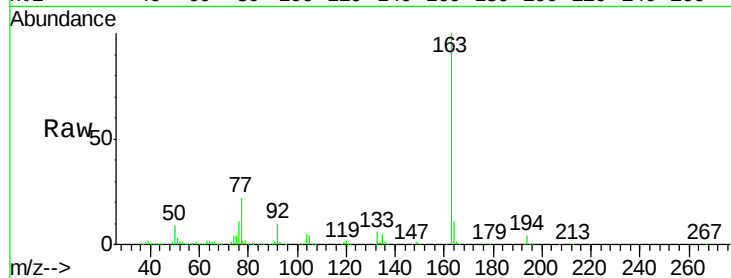
Tot Ion:163 Resp: 580083

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

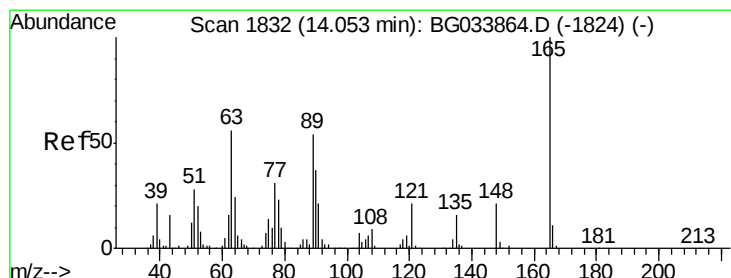
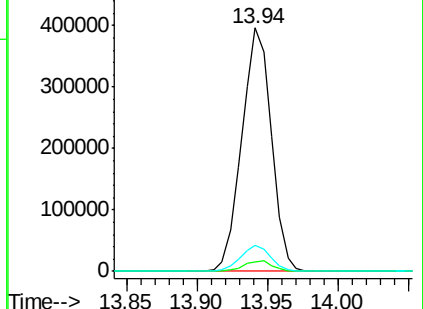
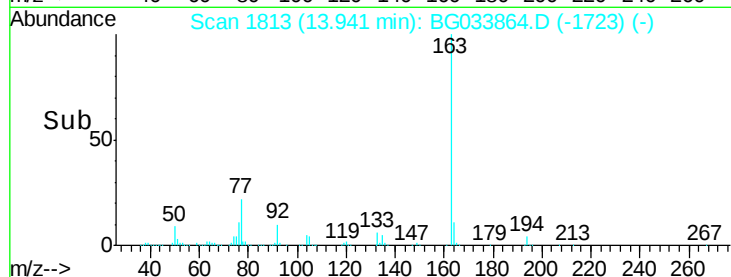
164 10.9 8.2 12.4



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: 38.018 ng

RT: 14.05 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

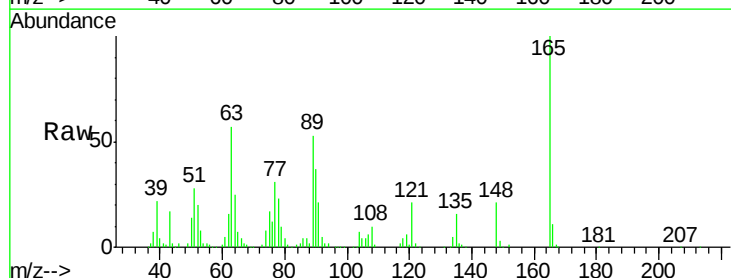
Tgt Ion:165 Resp: 112741

Ion Ratio Lower Upper

165 100

63 56.7 52.7 79.1

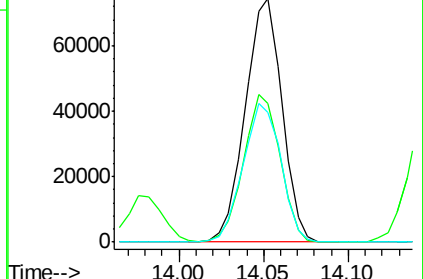
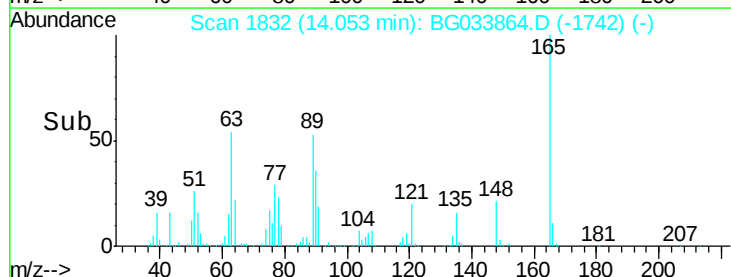
89 53.5 49.2 73.8

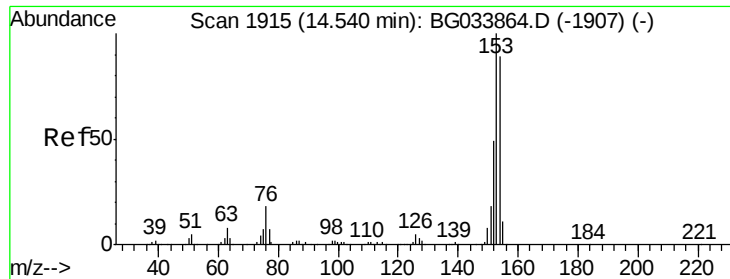


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.879 ng

RT: 14.54 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

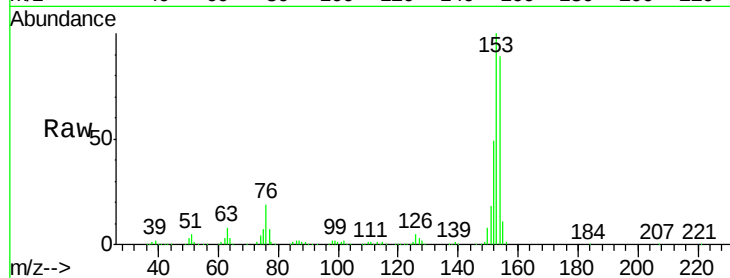
Tot Ion:154 Resp: 434237

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

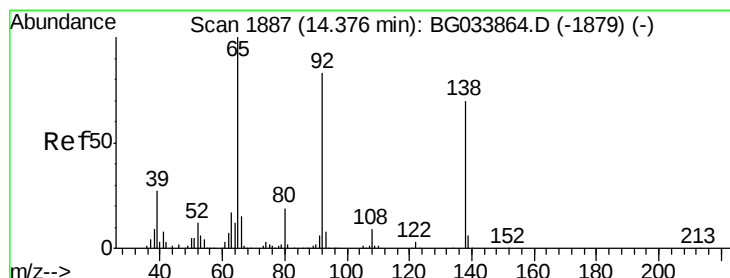
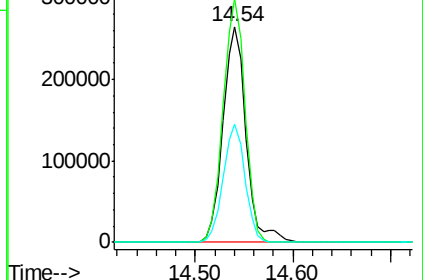
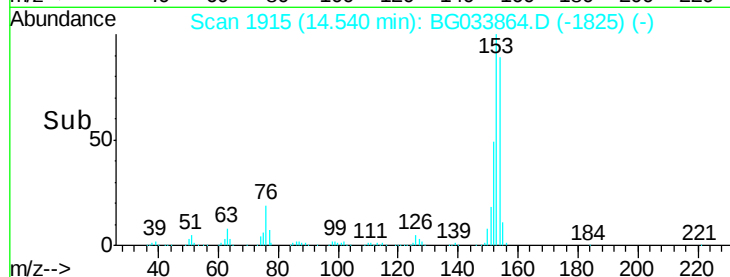
152 55.0 41.6 62.4



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: 40.945 ng

RT: 14.38 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

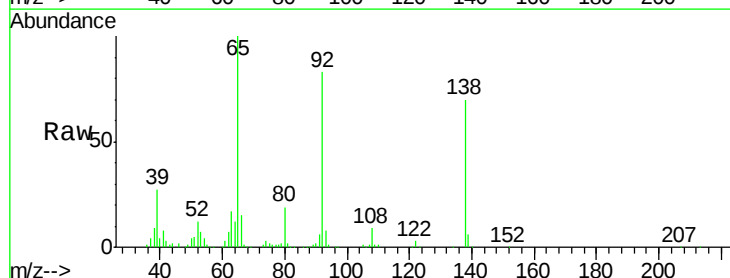
Tgt Ion:138 Resp: 127298

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

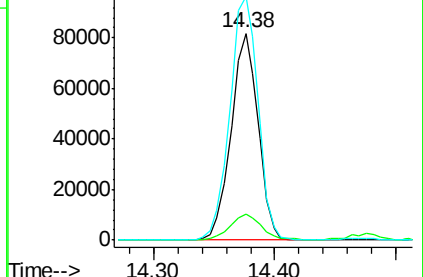
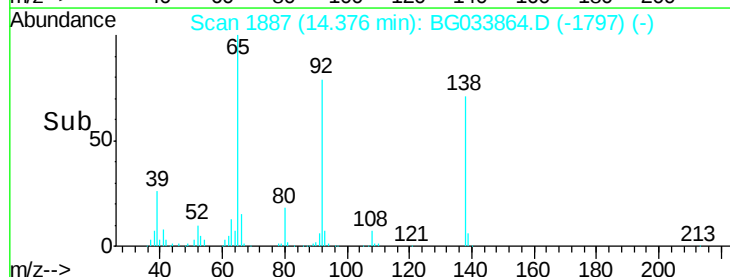
92 117.8 105.8 158.8

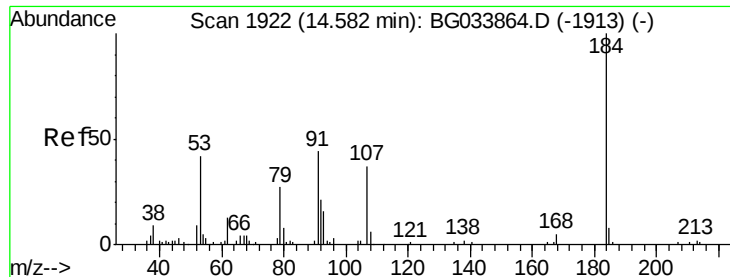


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

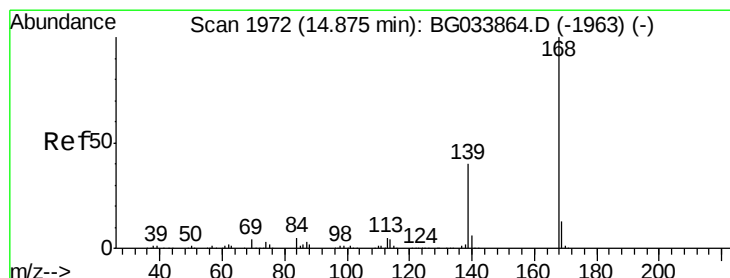
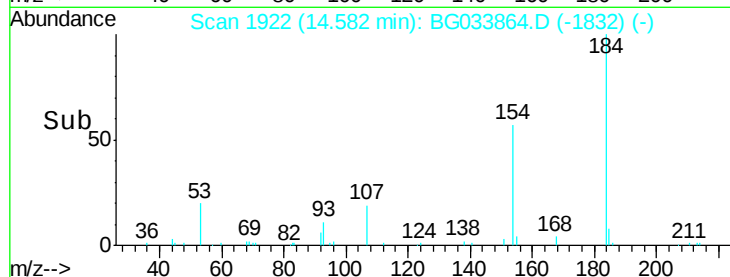
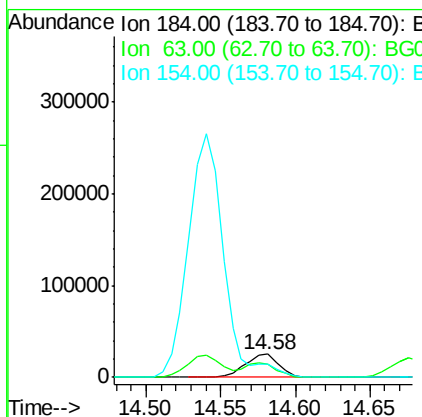
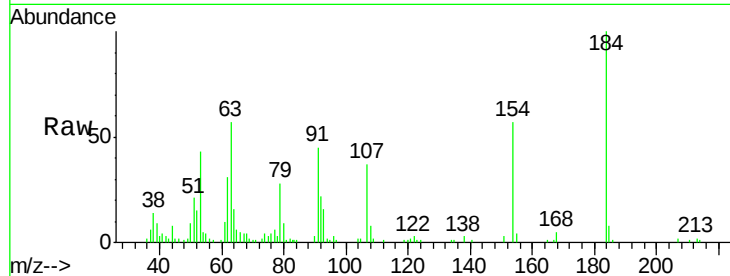




#53
 2,4-Dinitrophenol
 Concen: 31.544 ng
 RT: 14.58 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

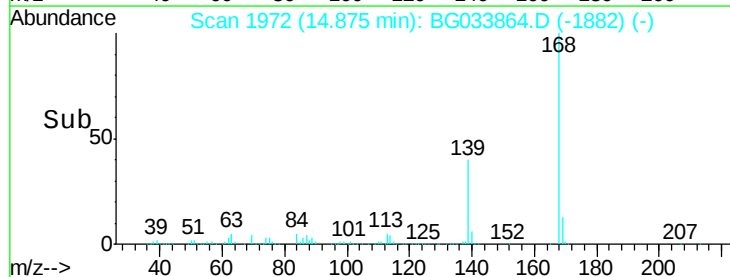
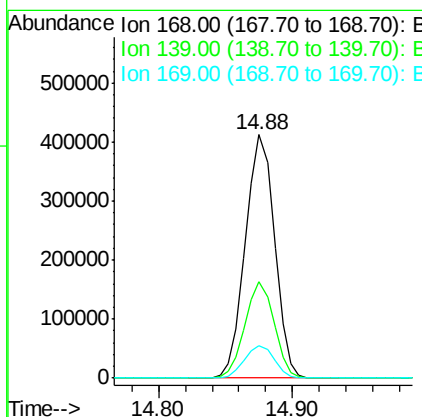
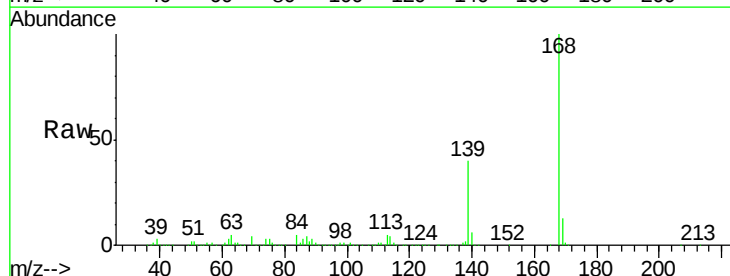
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

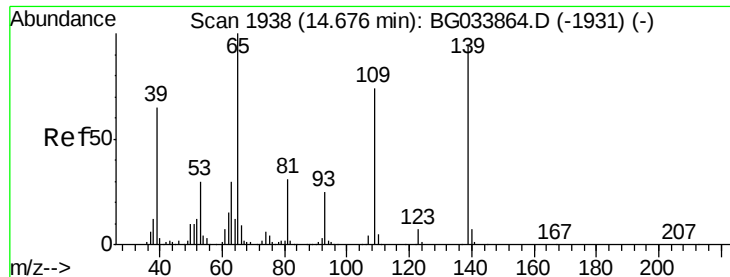
Tot Ion:184 Resp: 39079
 Ion Ratio Lower Upper
 184 100
 63 57.2 59.8 89.8#
 154 57.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.791 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion:168 Resp: 624348
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.6 43.0
 169 13.2 11.2 16.8

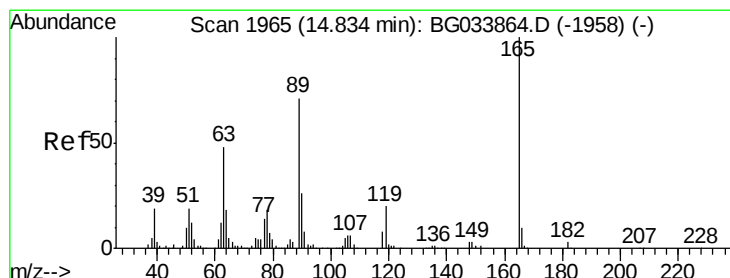
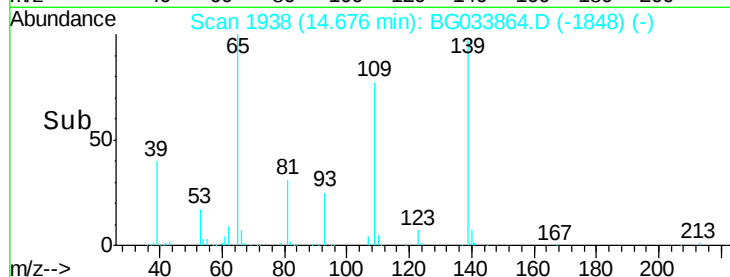
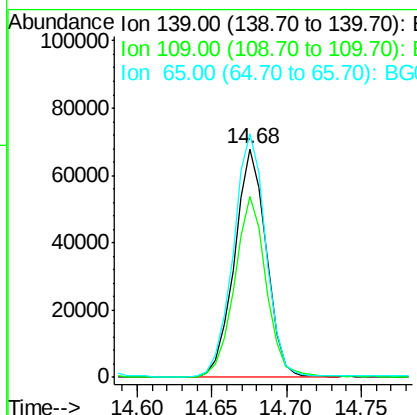
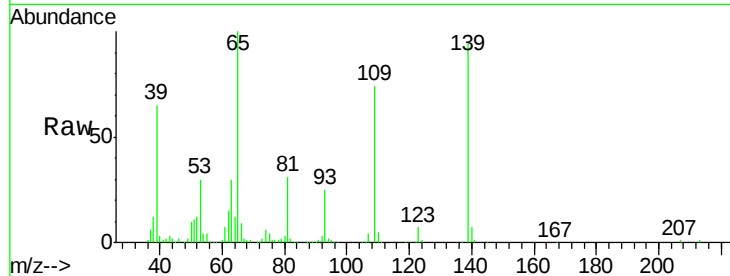




#55
4-Nitrophenol
Concen: 46.070 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

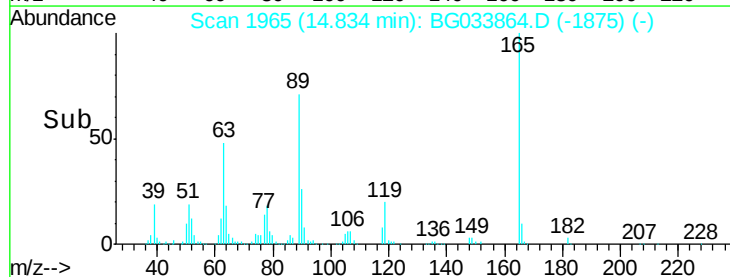
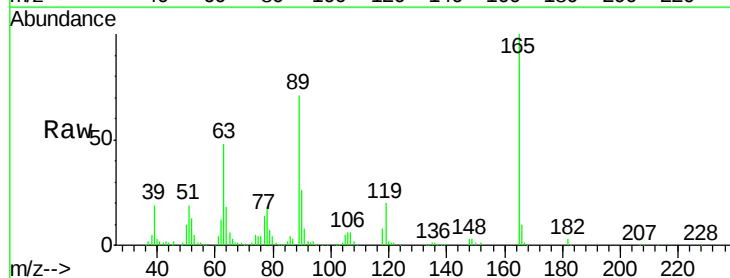
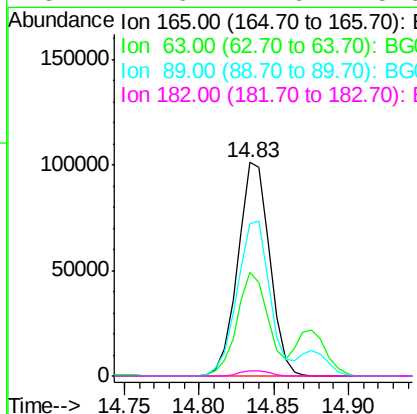
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

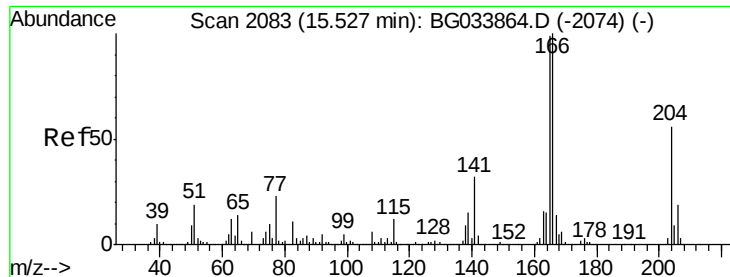
Tot Ion	Ratio	Lower	Upper
139	100		
109	79.2	62.2	102.2
65	106.6	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 34.202 ng
RT: 14.83 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	42.0	63.0
89	71.2	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 40.611 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

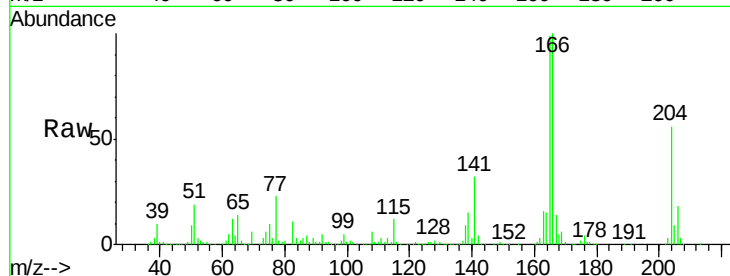
Tot Ion:166 Resp: 542866

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

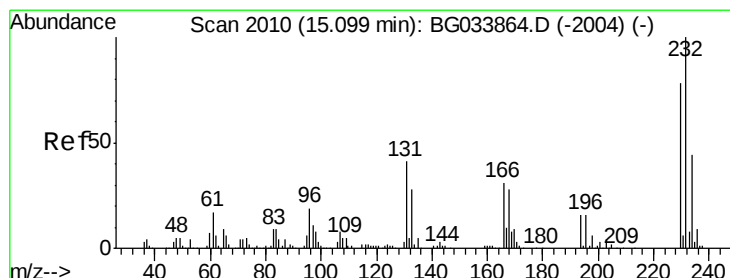
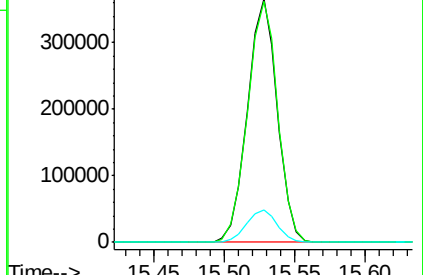
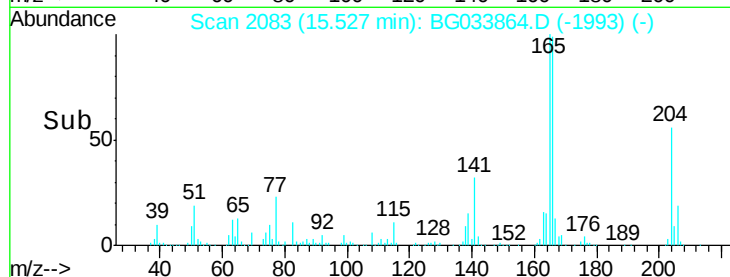
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.074 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Tgt Ion:232 Resp: 148591

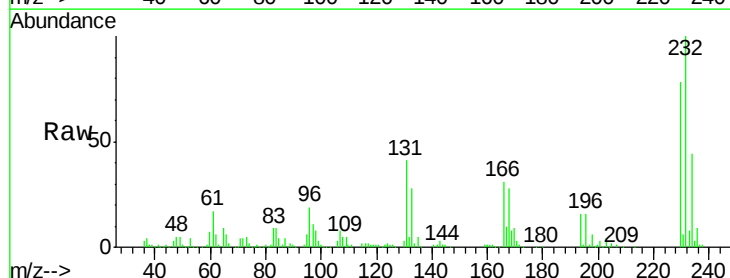
Ion Ratio Lower Upper

232 100

131 42.3 33.5 50.3

130 2.5 2.2 3.2

166 29.9 24.8 37.2

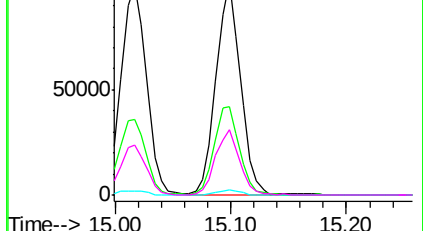
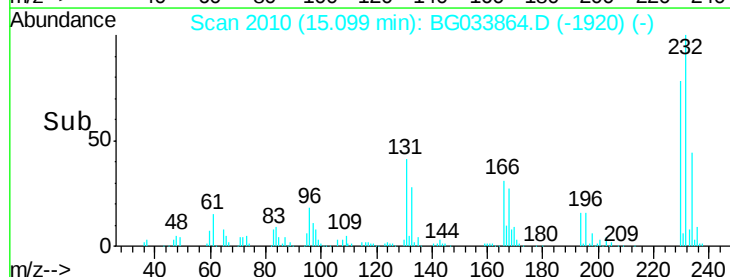


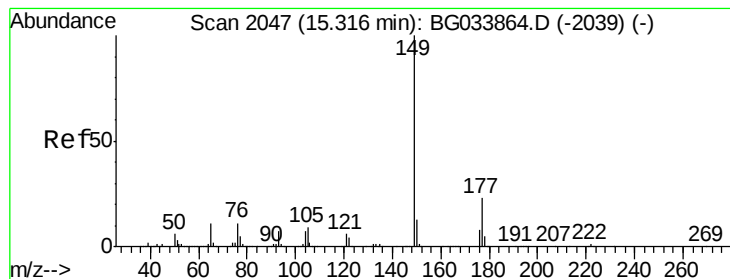
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.486 ng

RT: 15.32 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

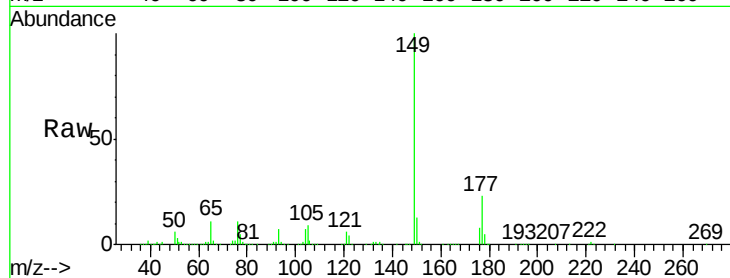
Tot Ion:149 Resp: 612411

Ion Ratio Lower Upper

149 100

177 22.7 18.5 27.7

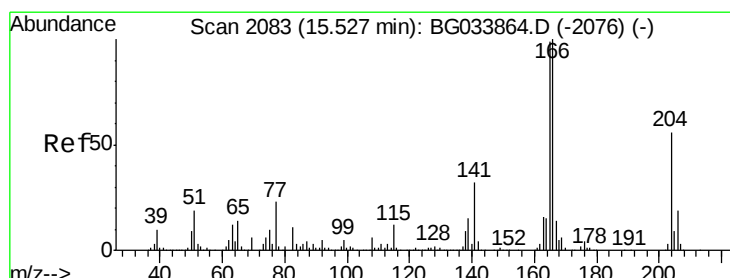
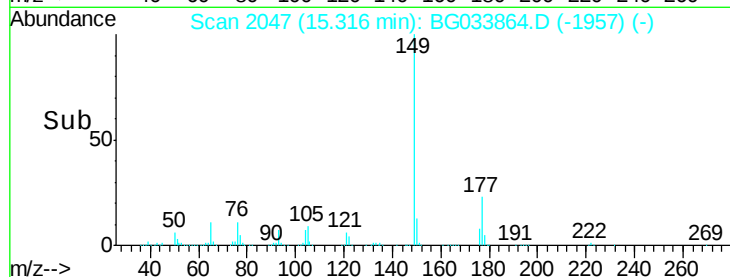
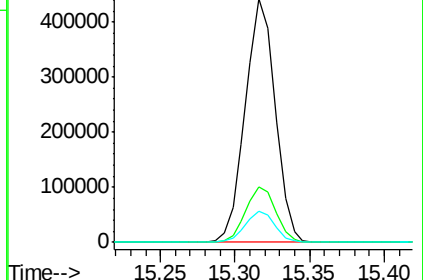
150 13.0 10.2 15.2



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: 36.489 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

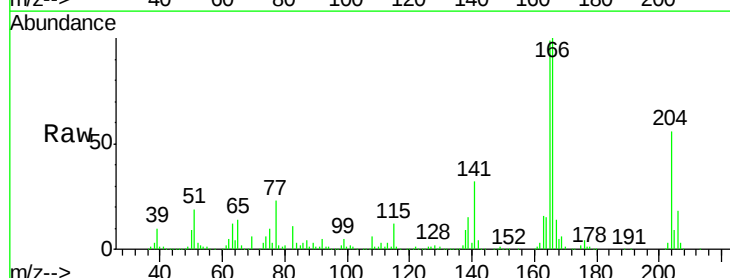
Tgt Ion:204 Resp: 280386

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

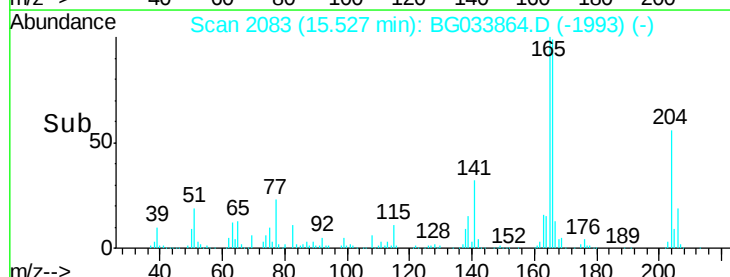
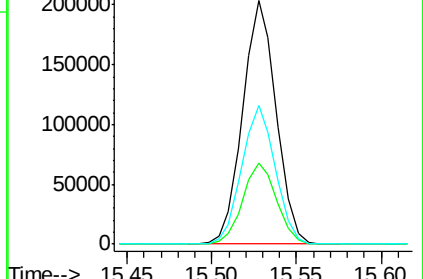
141 56.9 45.8 68.6

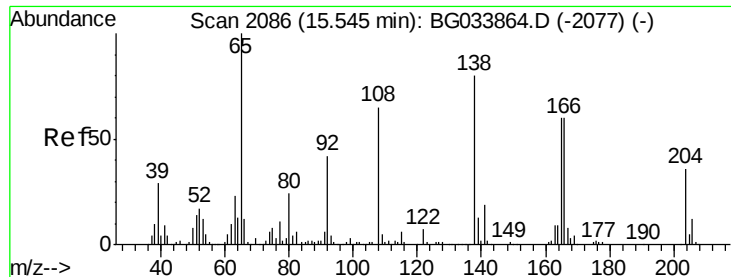


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

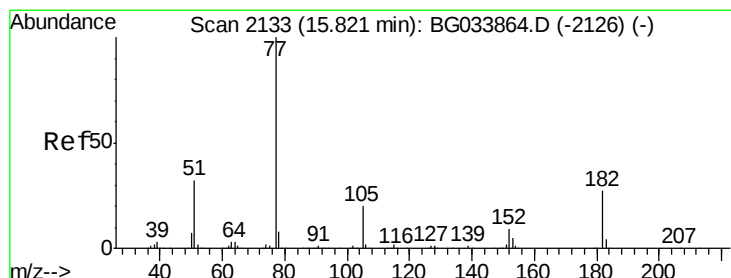
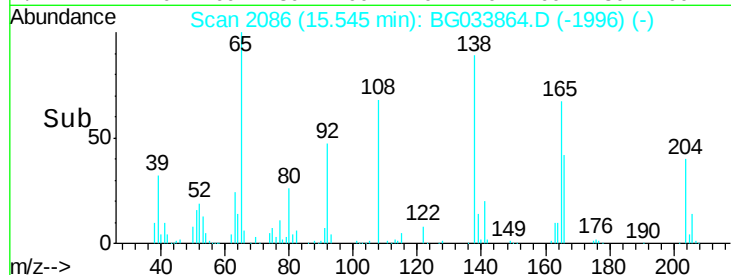
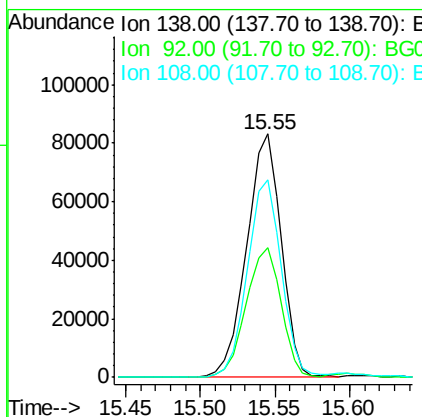
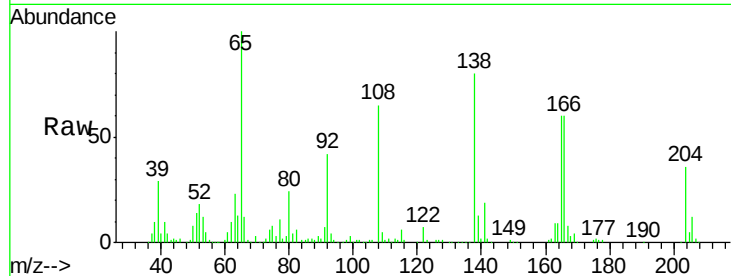




#61
4-Nitroaniline
Concen: 42.164 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

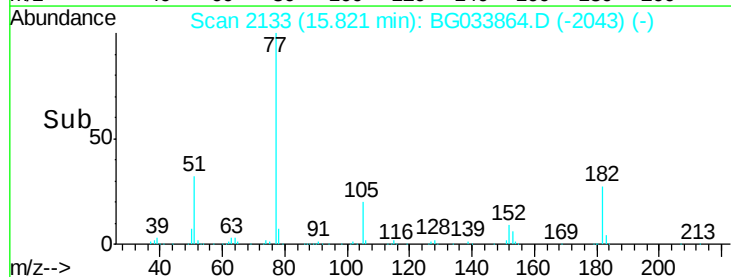
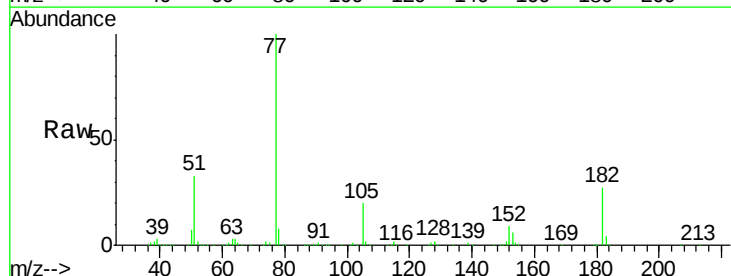
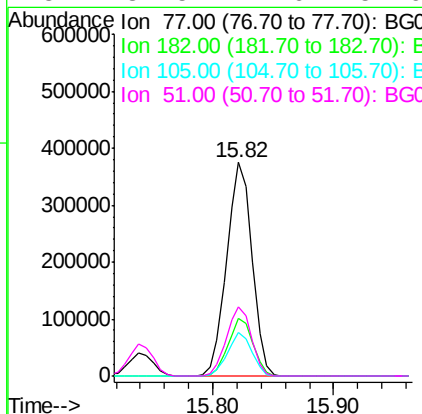
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

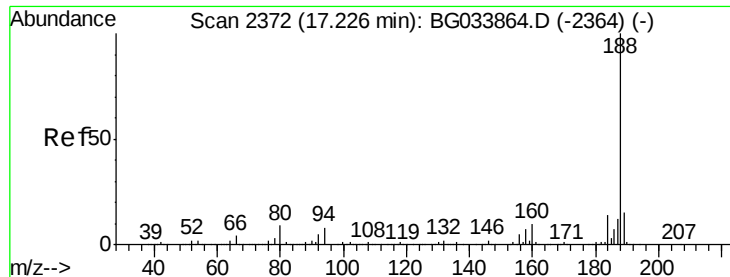
Tot Ion:138 Resp: 132747
Ion Ratio Lower Upper
138 100
92 53.0 40.1 80.1
108 81.3 65.4 105.4



#62
Azobenzene
Concen: 40.021 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion: 77 Resp: 545969
Ion Ratio Lower Upper
77 100
182 27.0 7.4 47.4
105 20.2 0.3 40.3
51 32.5 11.6 51.6

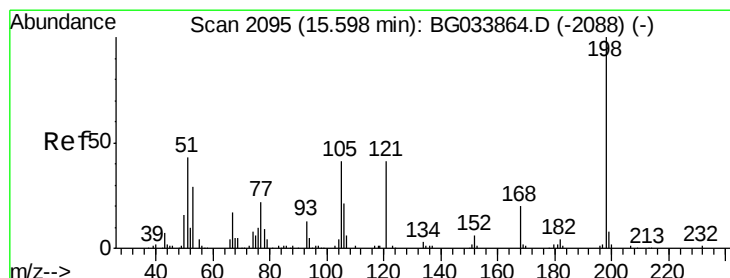
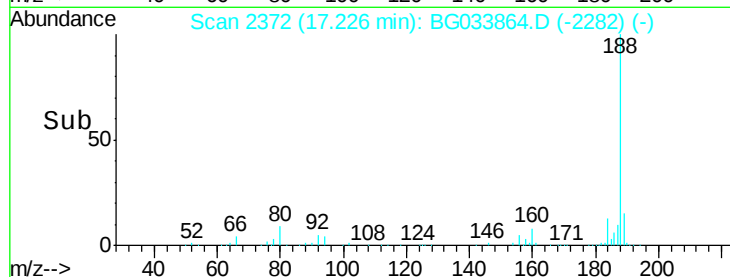
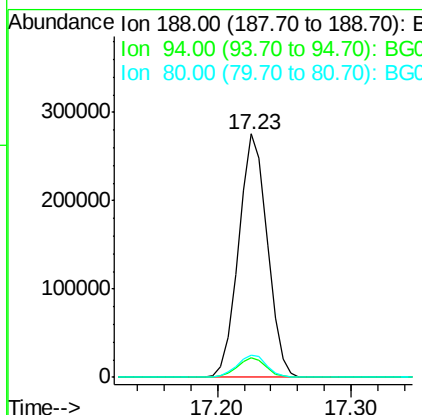
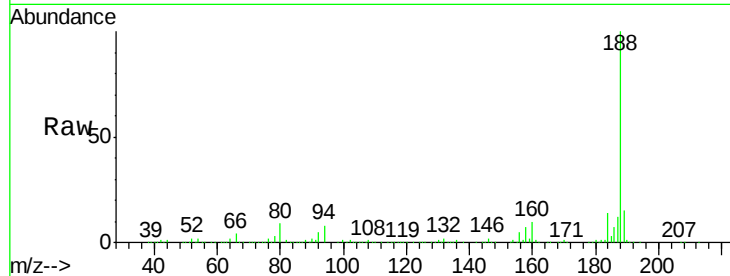




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

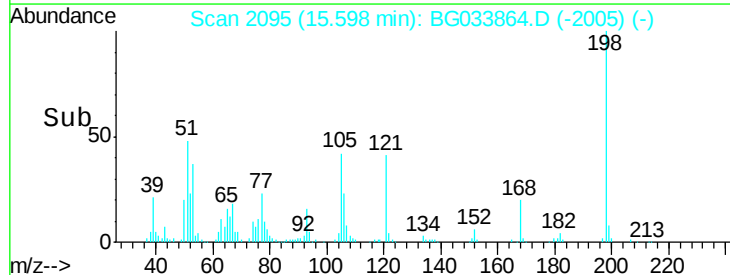
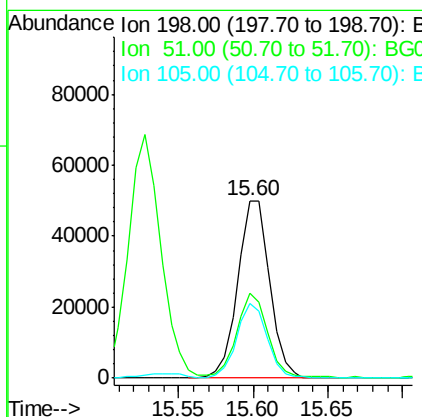
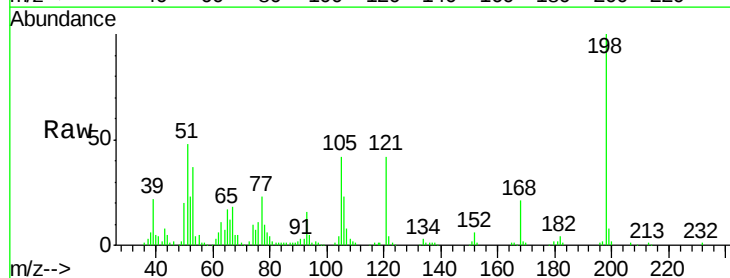
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

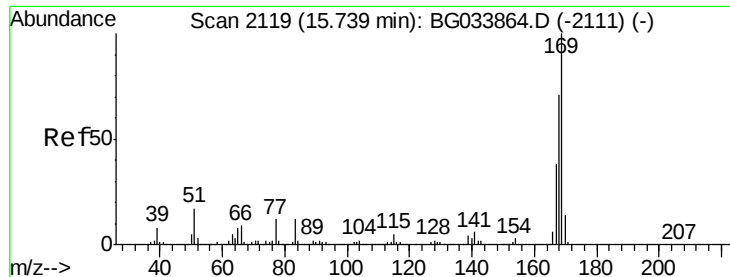
Tot Ion	188	Resp	408636
Ion Ratio	100	Lower	Upper
94	7.9	6.9	10.3
80	9.3	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.304 ng
 RT: 15.60 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion	198	Resp	74080
Ion Ratio	100	Lower	Upper
51	48.2	30.6	70.6
105	42.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.454 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

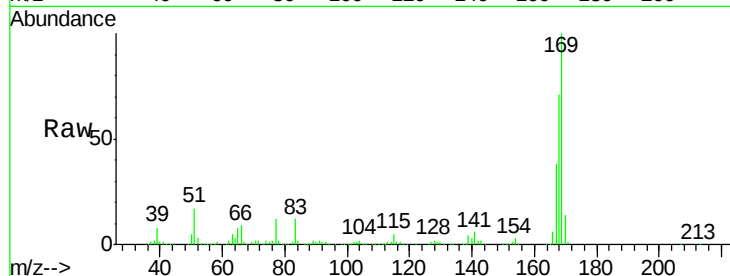
Tot Ion:169 Resp: 471935

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

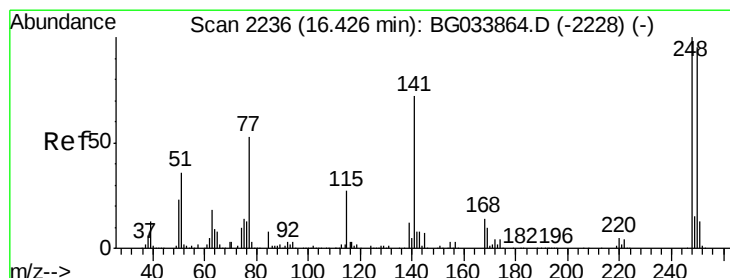
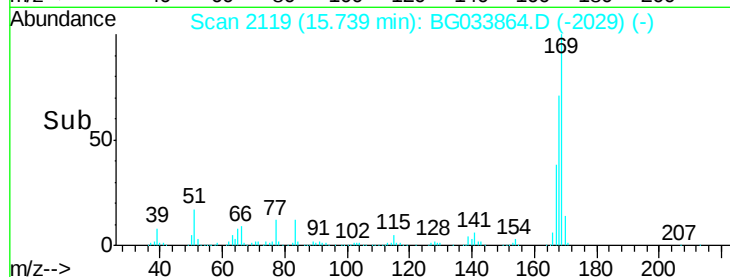
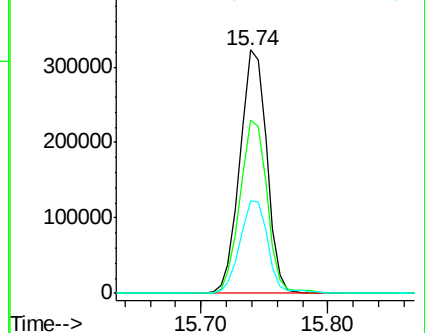
167 38.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.531 ng

RT: 16.43 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

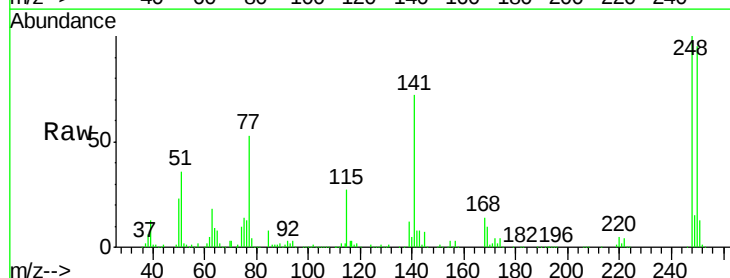
Tgt Ion:248 Resp: 180112

Ion Ratio Lower Upper

248 100

250 95.2 77.1 115.7

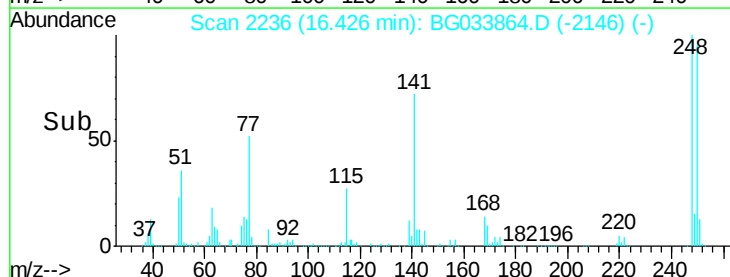
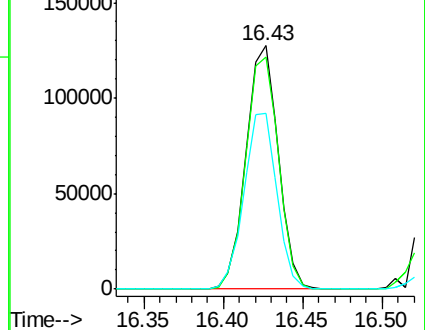
141 72.0 50.8 76.2

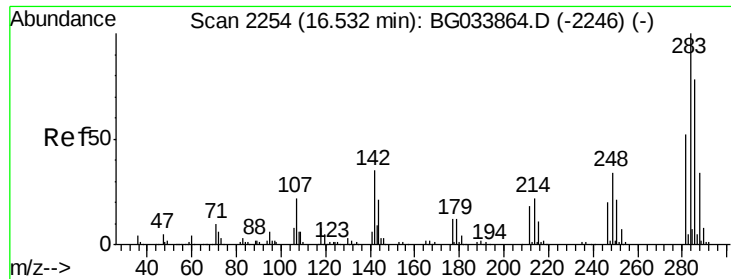


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

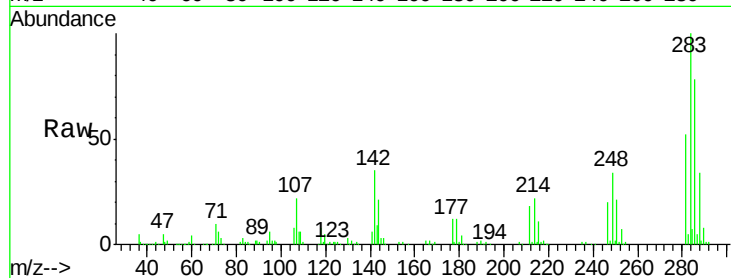




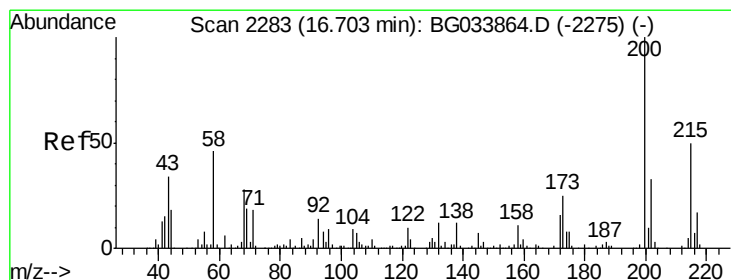
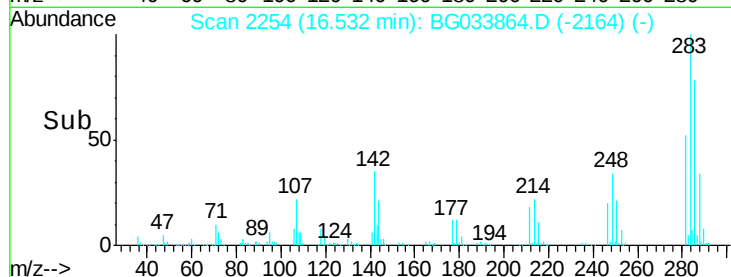
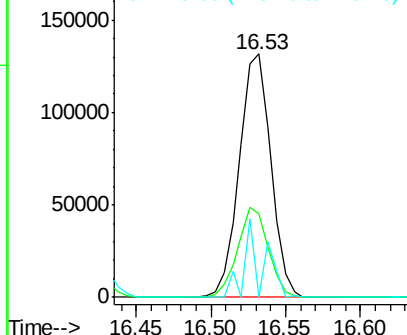
#67
Hexachlorobenzene
Concen: 38.118 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 193058
Ion Ratio Lower Upper
284 100
142 34.6 26.8 40.2
249 2.3 26.3 39.5#

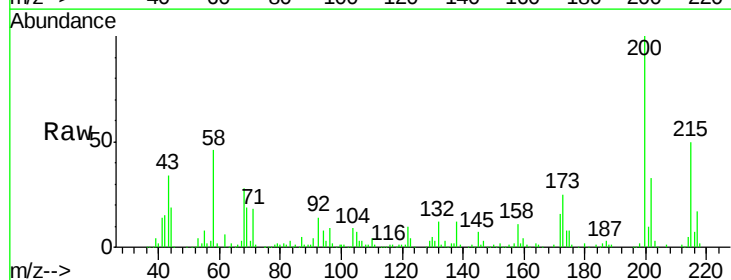


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

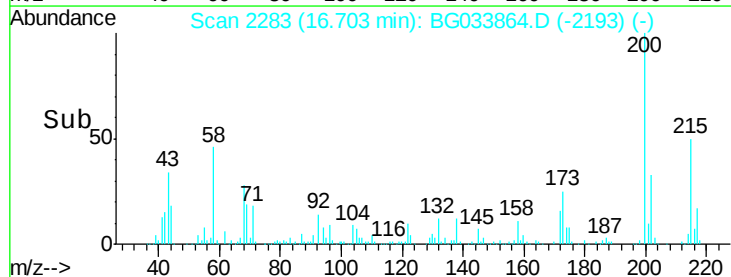
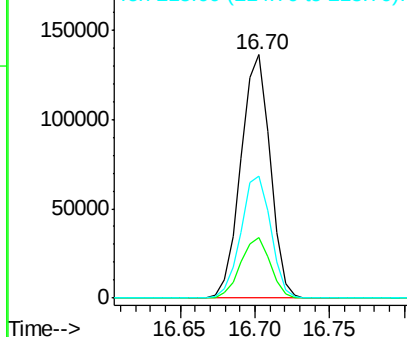


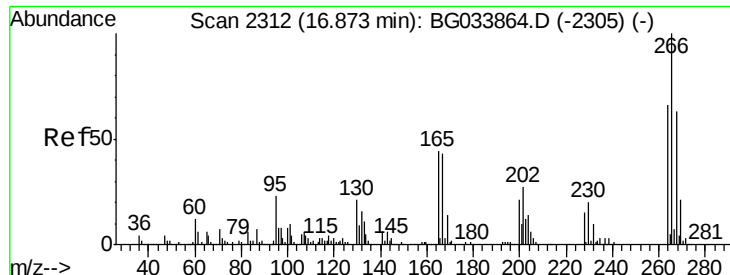
#68
Atrazine
Concen: 39.229 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:200 Resp: 185448
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 50.3 30.4 70.4



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





#69

Pentachlorophenol

Concen: 38.625 ng

RT: 16.87 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

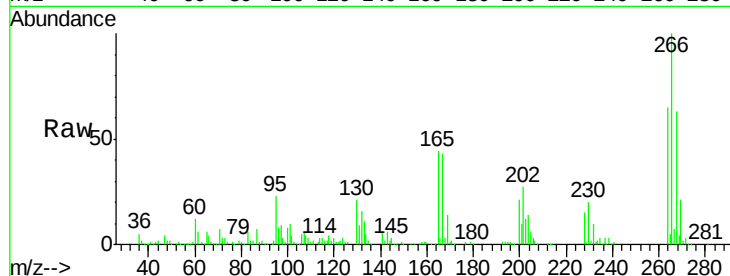
Tot Ion:266 Resp: 134268

Ion Ratio Lower Upper

266 100

268 4.3 51.1 76.7#

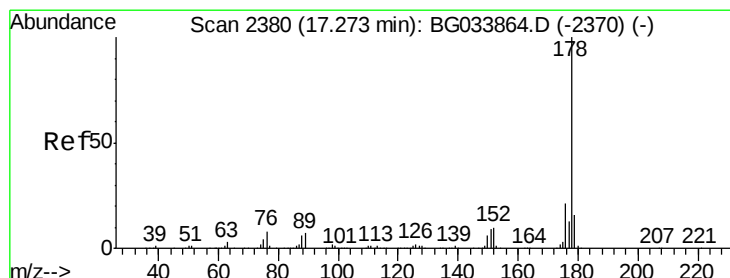
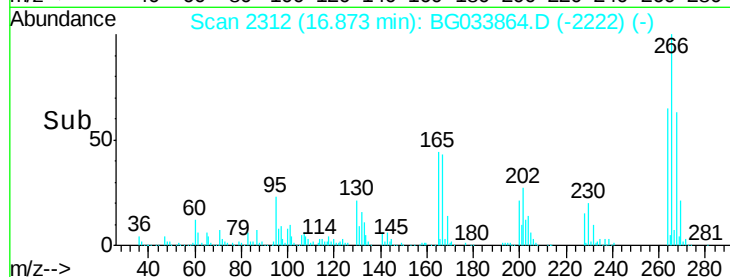
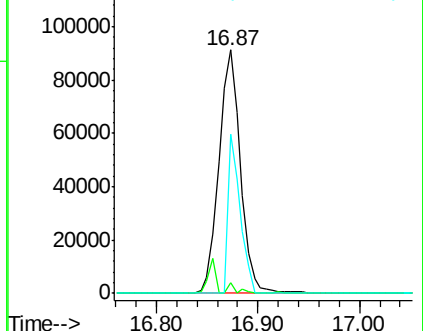
264 70.8 49.6 74.4



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: 41.231 ng

RT: 17.27 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

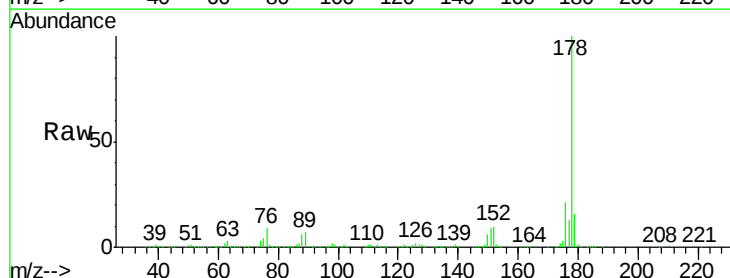
Tgt Ion:178 Resp: 877465

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

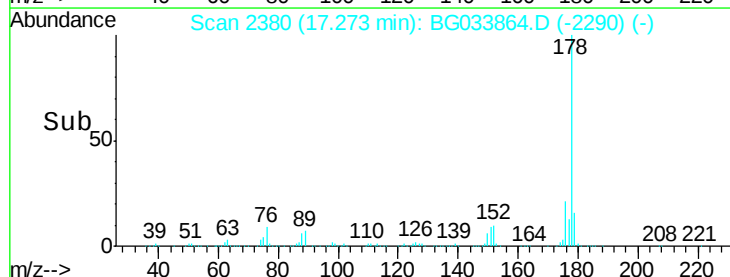
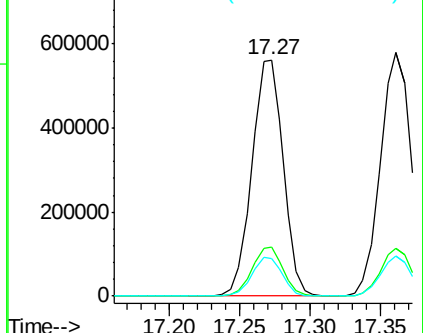
179 16.0 12.5 18.7

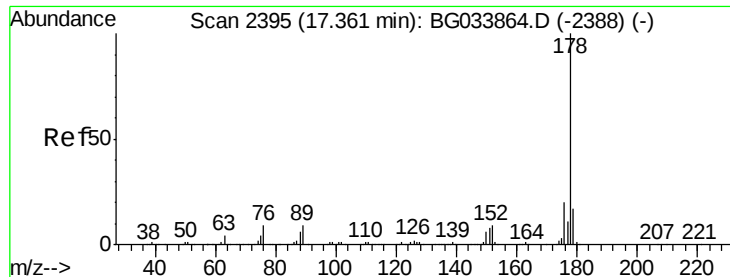


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

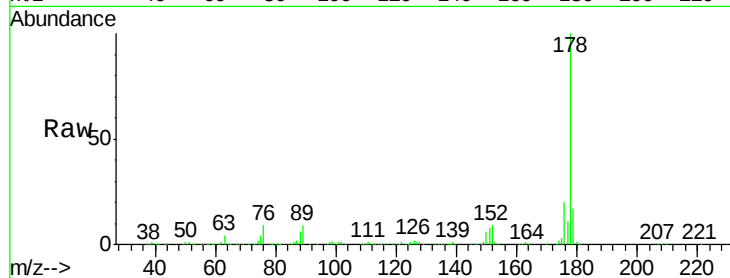




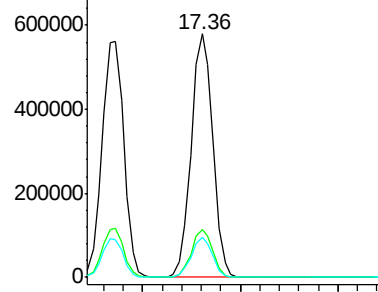
#71
 Anthracene
 Concen: 41.030 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

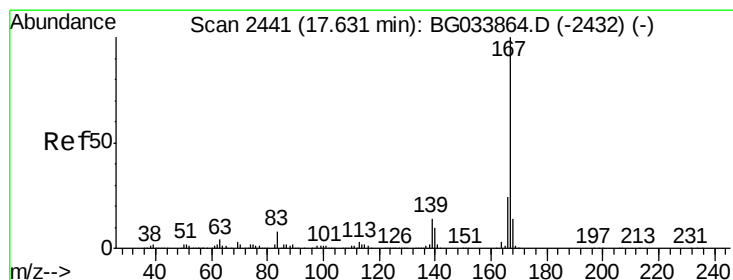
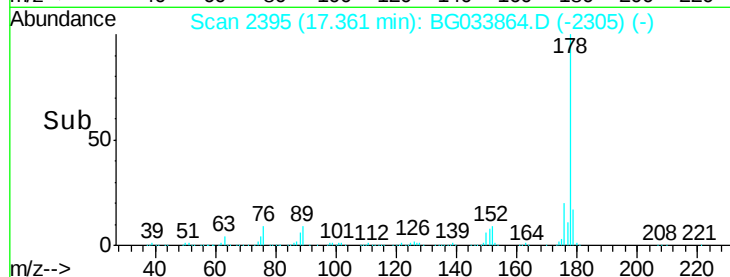
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.5	12.5	18.7



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

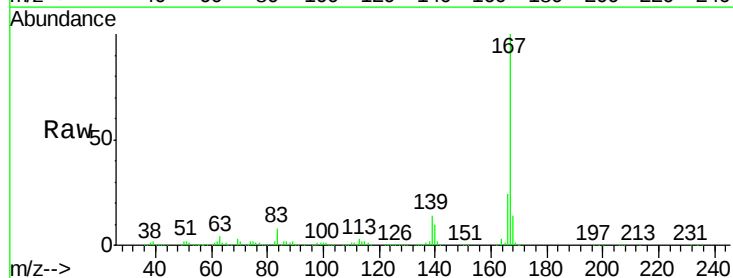


Time-->

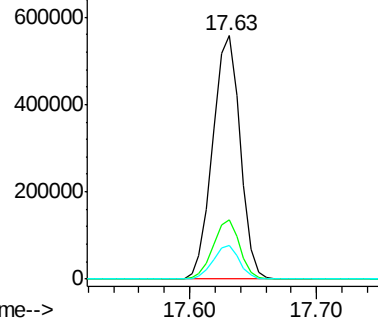


#72
 Carbazole
 Concen: 43.789 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

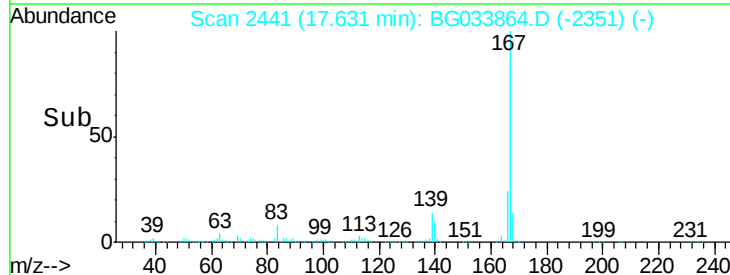
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.6	9.4	14.2

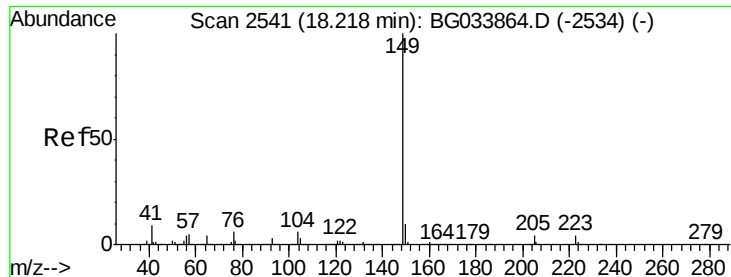


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

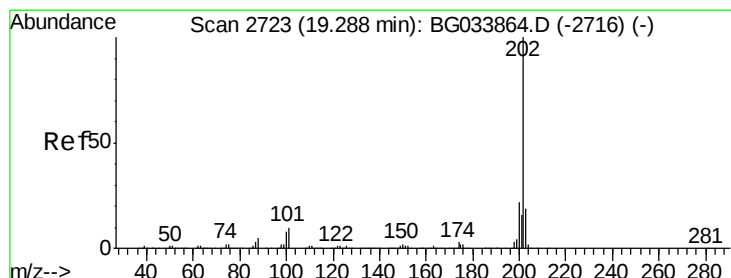
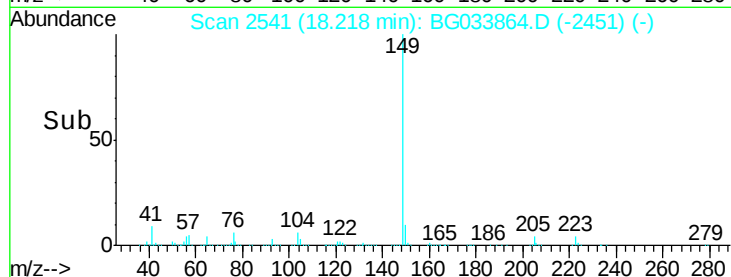
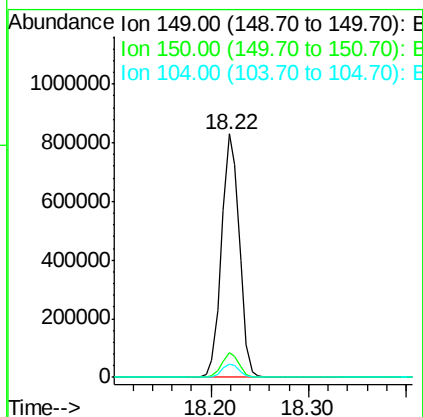
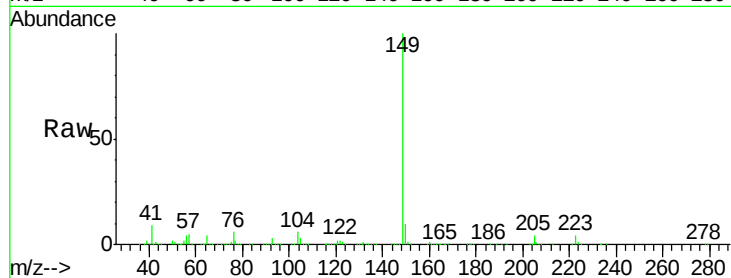




#73
Di-n-butylphthalate
Concen: 47.056 ng
RT: 18.22 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

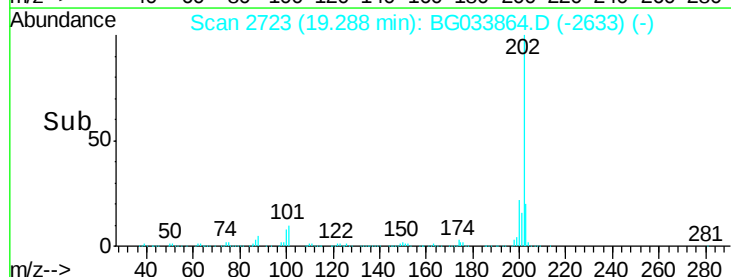
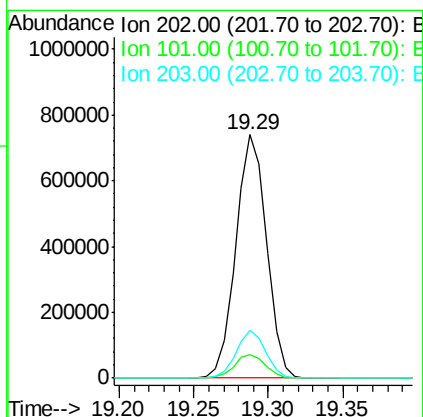
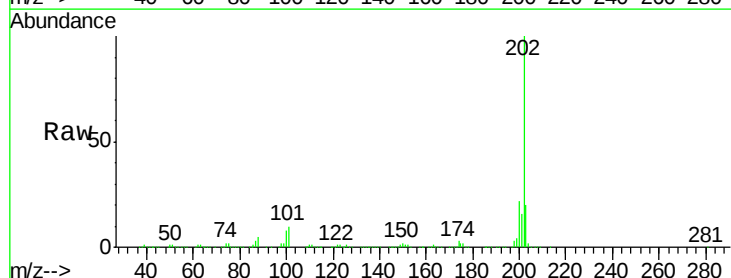
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

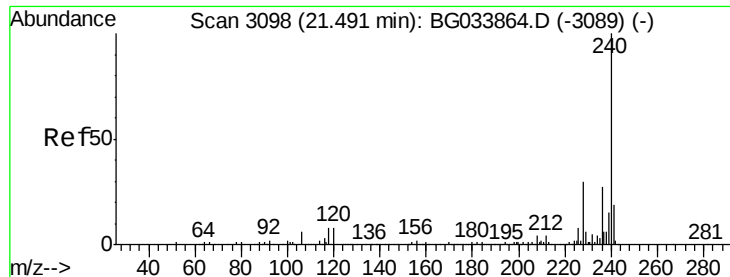
Tot Ion:149 Resp: 1045841
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 39.954 ng
RT: 19.29 min Scan# 2723
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:202 Resp: 1052232
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.9
203 19.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

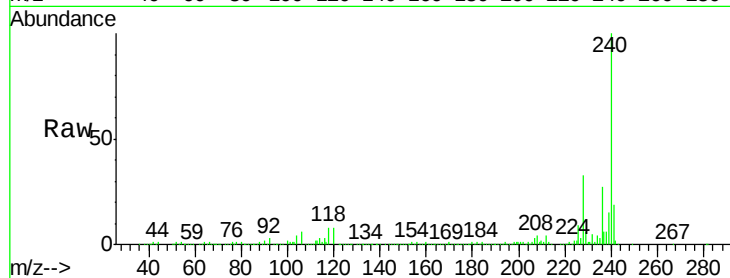
Tot Ion:240 Resp: 402765

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

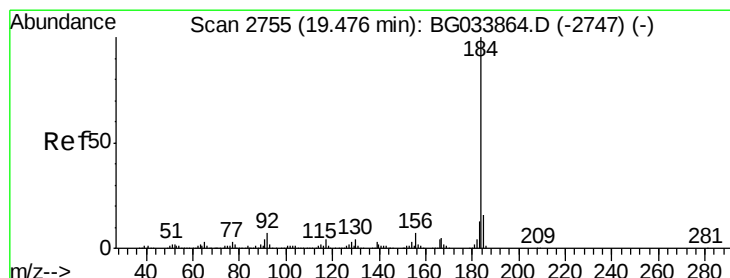
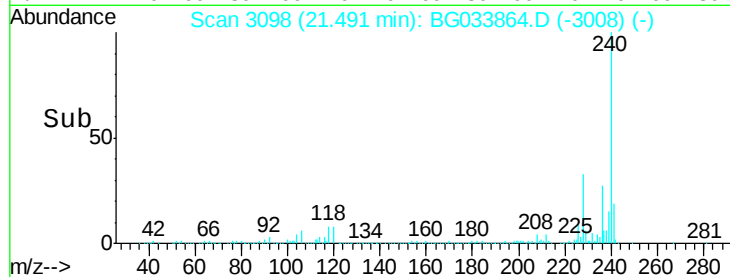
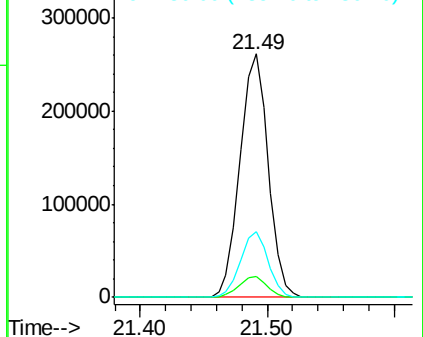
236 26.8 20.9 31.3



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



#76

Benzidine

Concen: 39.572 ng

RT: 19.48 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

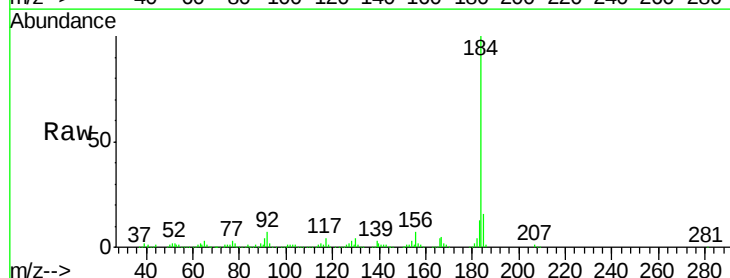
Tgt Ion:184 Resp: 432218

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

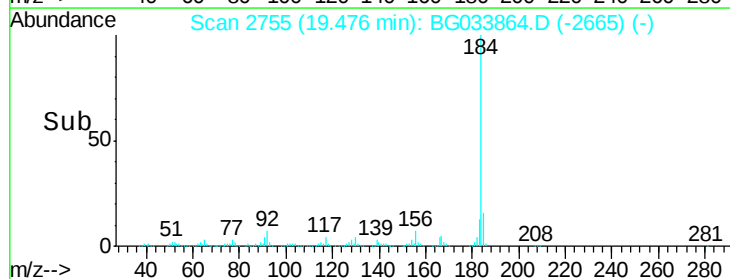
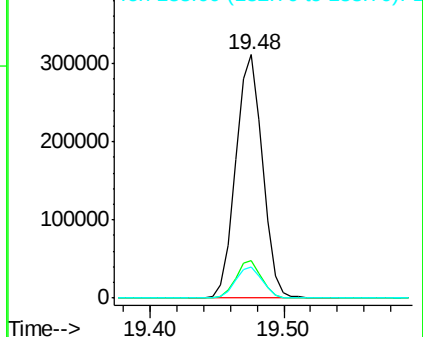
183 12.7 10.6 16.0

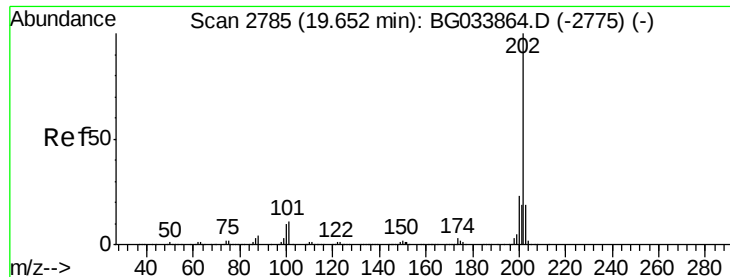


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.844 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

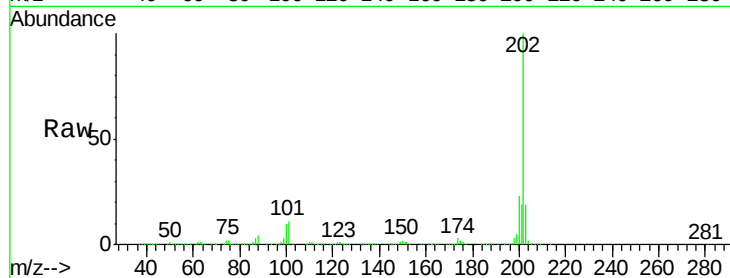
Tot Ion:202 Resp: 1070288

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

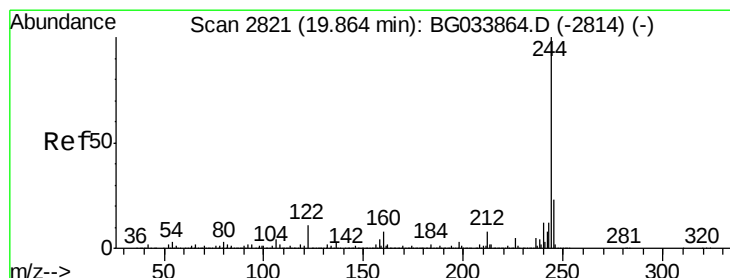
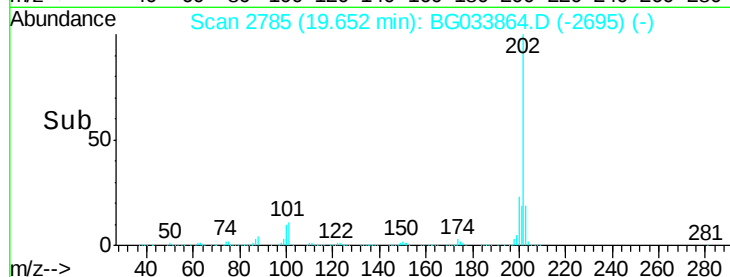
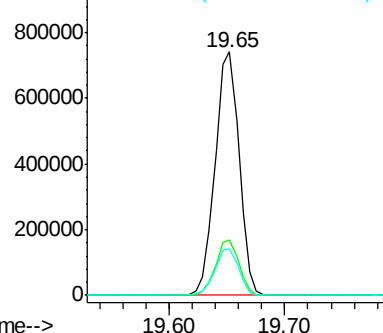
203 19.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.556 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

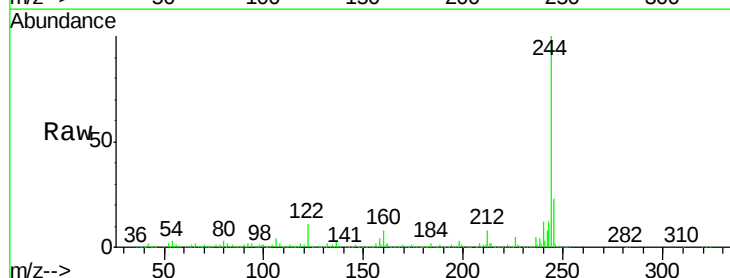
Tgt Ion:244 Resp: 1441782

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

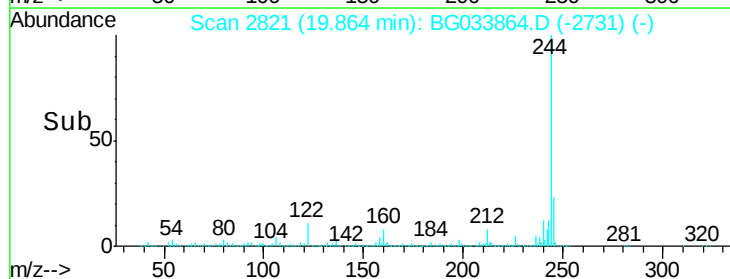
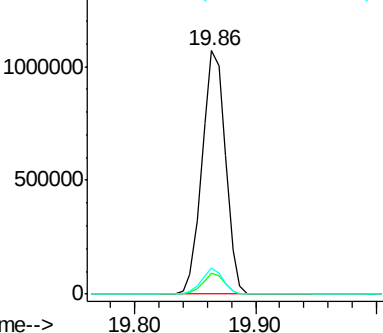
122 10.6 7.0 10.4#

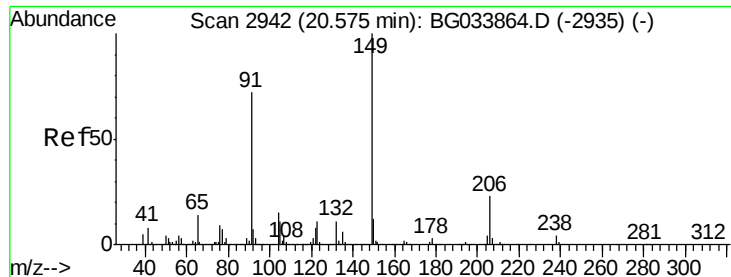


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

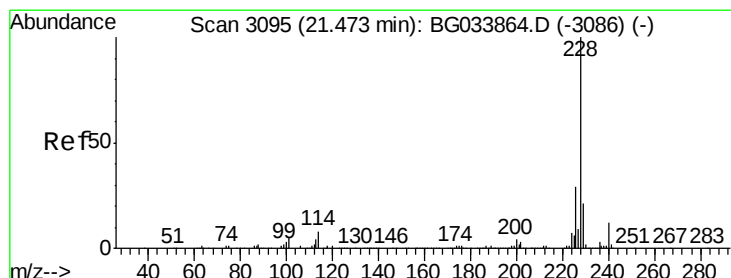
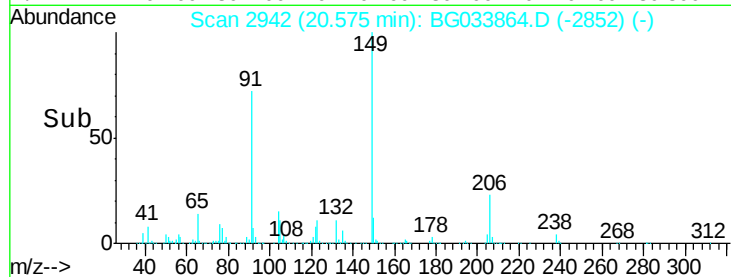
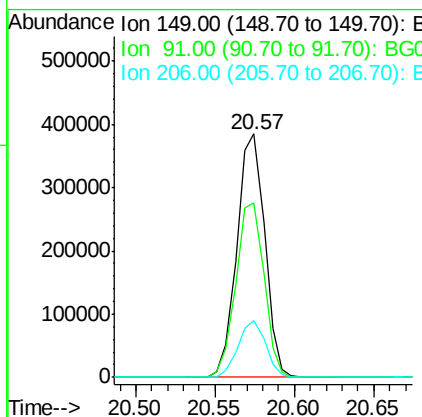
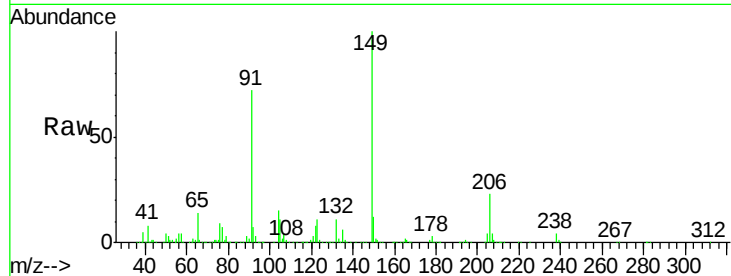




#79
Butylbenzylphthalate
Concen: 47.246 ng
RT: 20.57 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

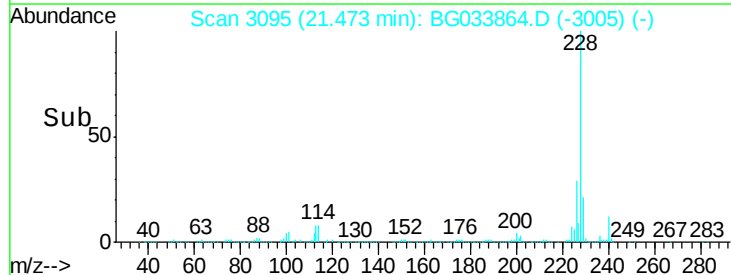
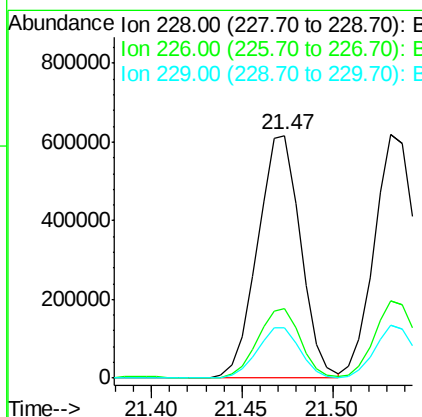
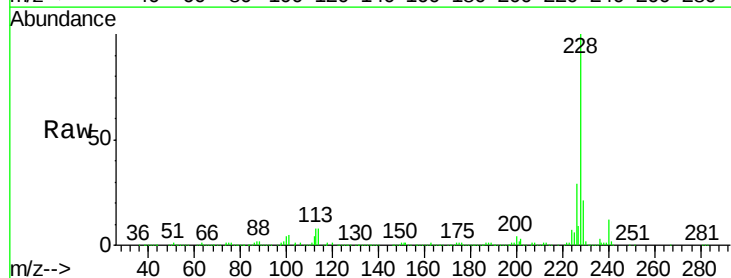
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

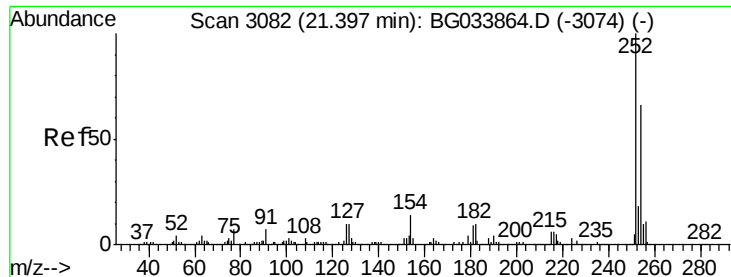
Tot Ion:149 Resp: 468334
Ion Ratio Lower Upper
149 100
91 71.6 62.2 93.2
206 23.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.666 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:228 Resp: 1017288
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.8 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 42.100 ng

RT: 21.40 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

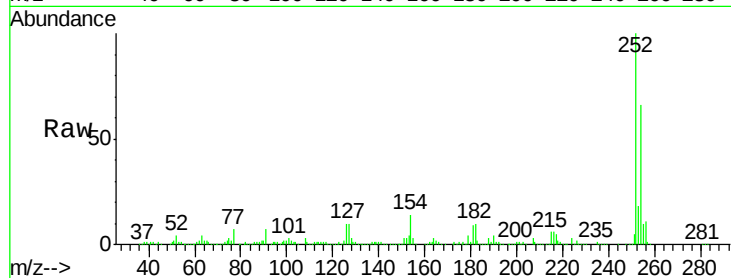
Tot Ion:252 Resp: 384215

Ion Ratio Lower Upper

252 100

254 65.7 50.8 76.2

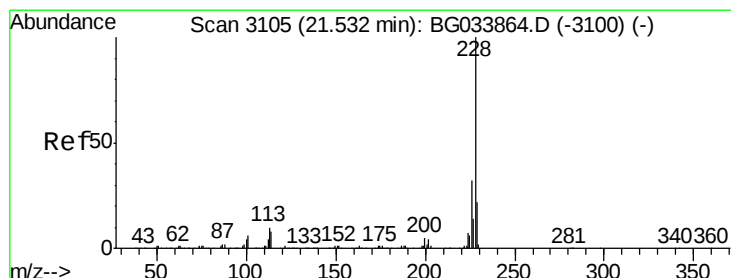
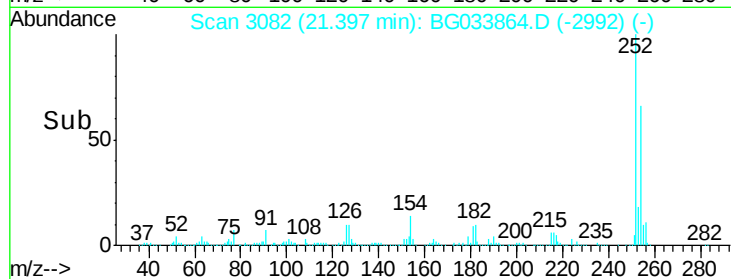
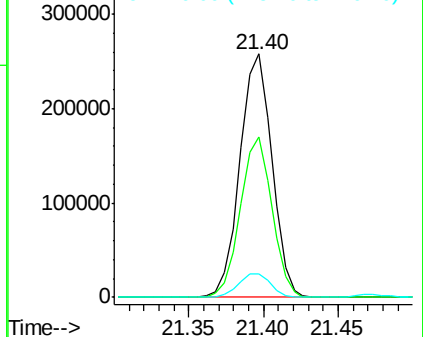
126 9.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.216 ng

RT: 21.53 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

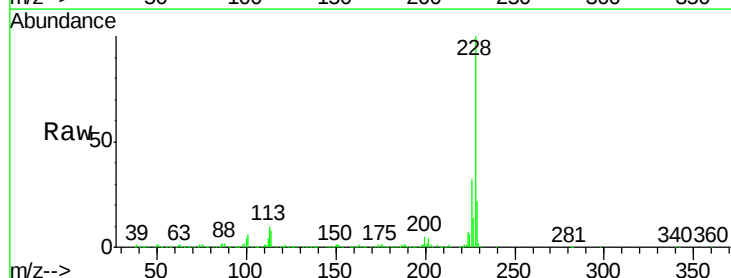
Tgt Ion:228 Resp: 973568

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

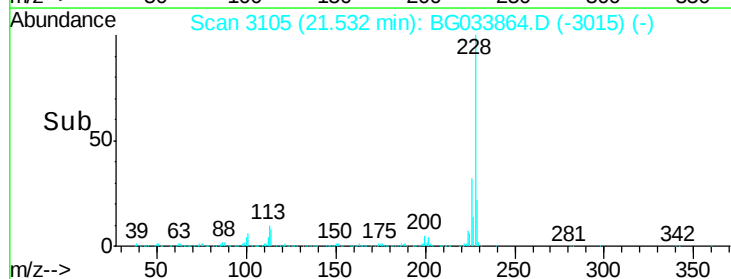
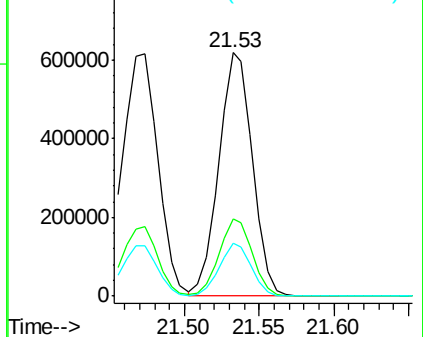
229 21.5 15.0 22.4

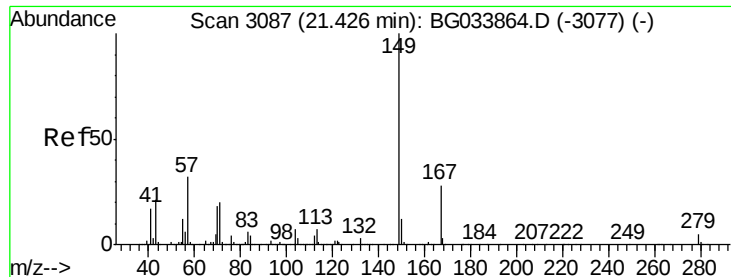


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

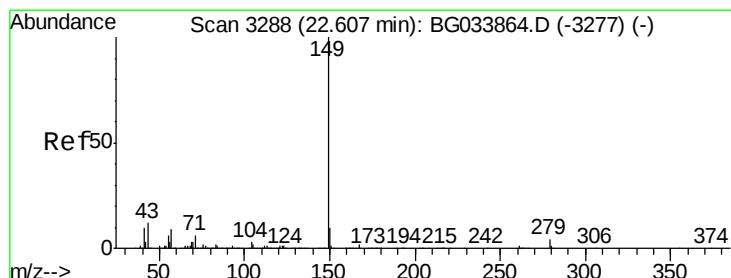
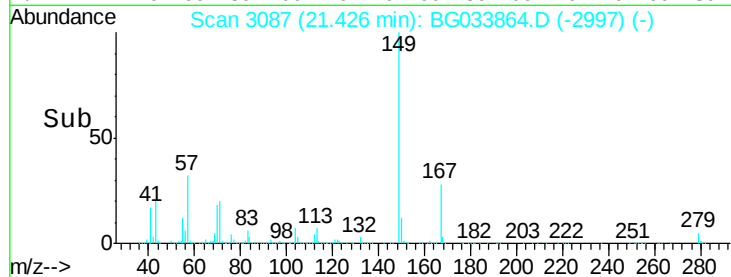
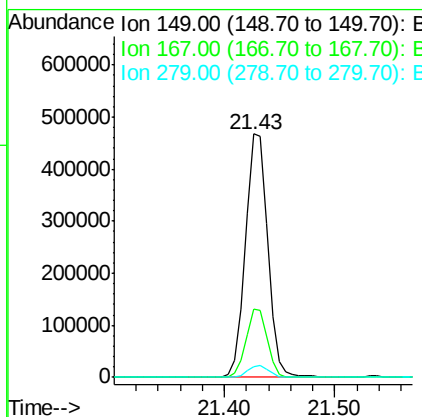
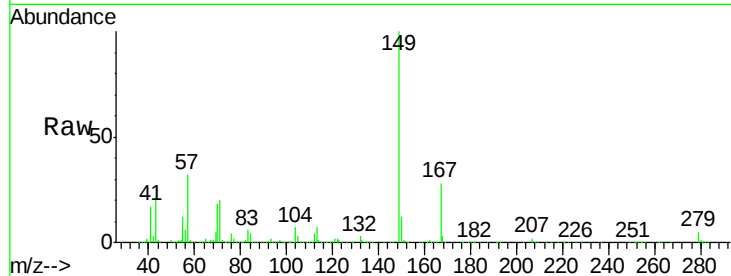




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.742 ng
 RT: 21.43 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

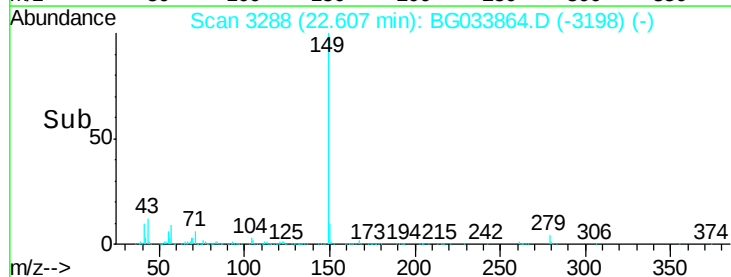
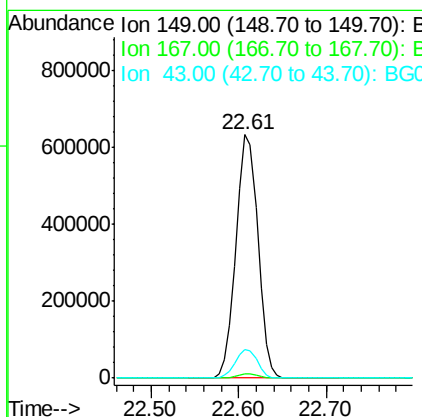
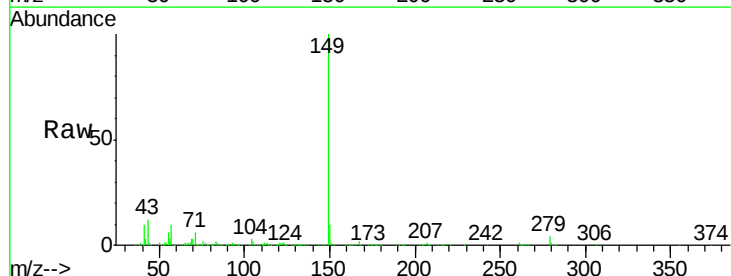
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

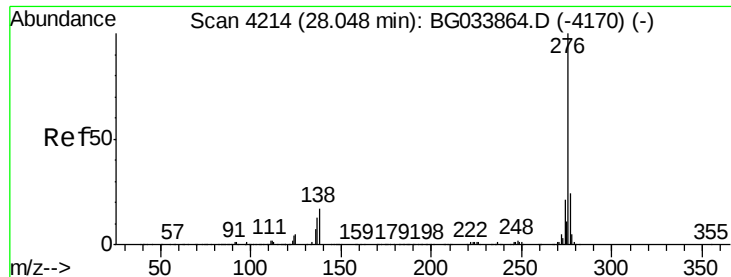
Tot Ion:149 Resp: 666041
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 4.6 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 51.021 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion:149 Resp: 1067472
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 12.0 8.9 13.3

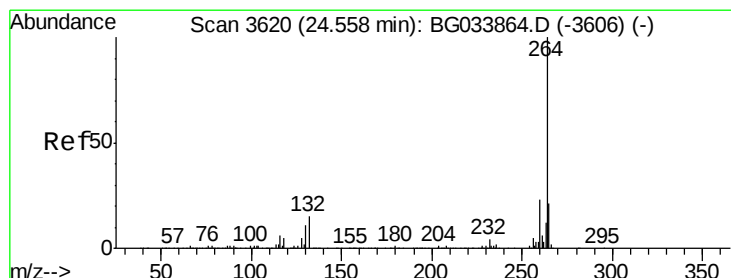
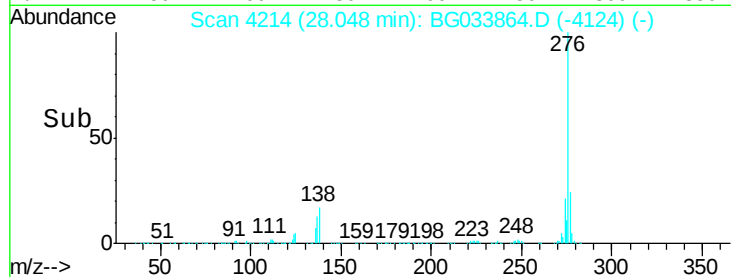
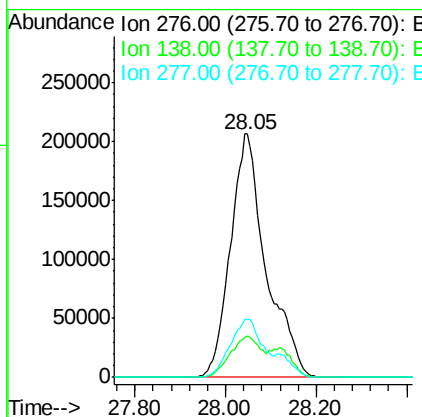
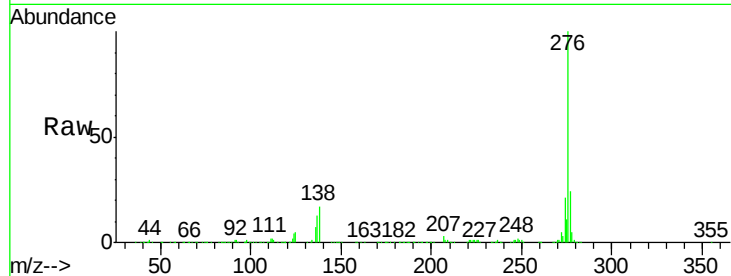




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.048 ng
 RT: 28.05 min Scan# 4214
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

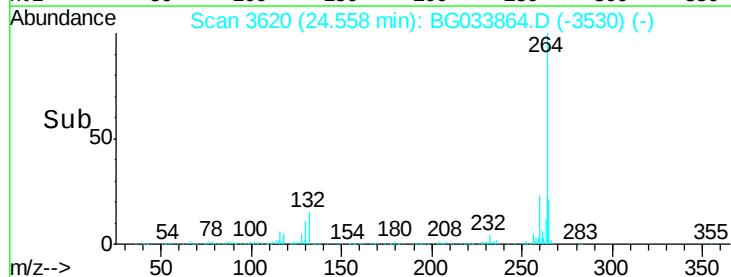
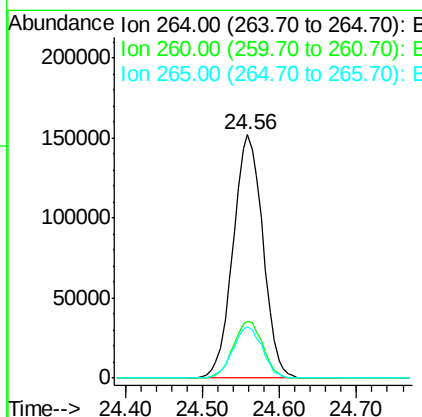
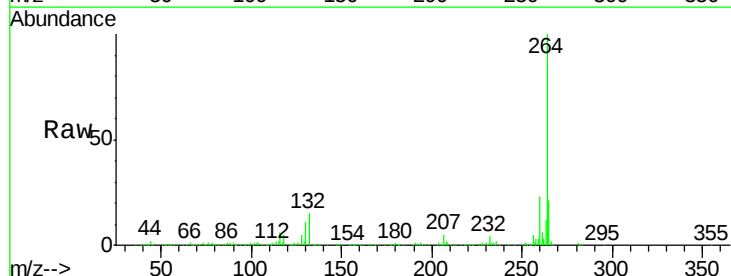
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

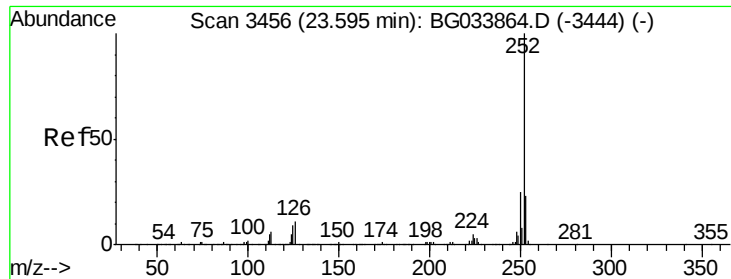
Tot Ion:276 Resp: 1128611
 Ion Ratio Lower Upper
 276 100
 138 14.6 16.0 24.0#
 277 21.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.56 min Scan# 3620
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Tgt Ion:264 Resp: 410355
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.0 17.7 26.5

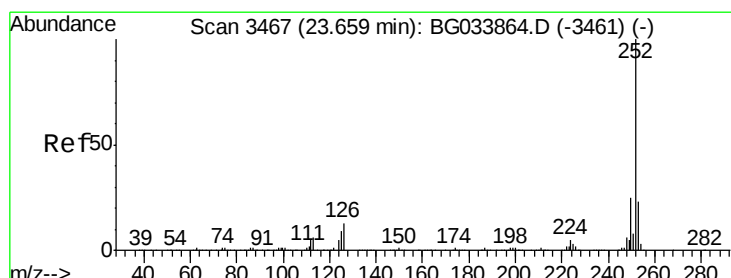
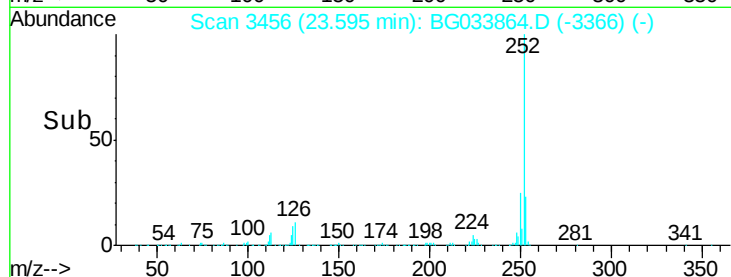
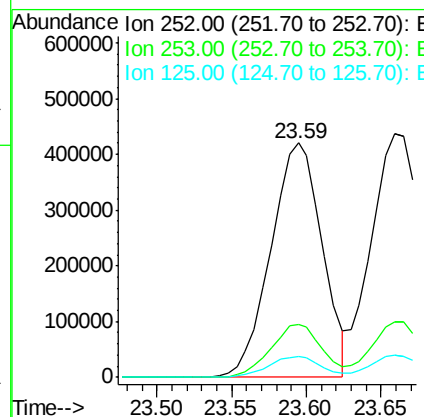
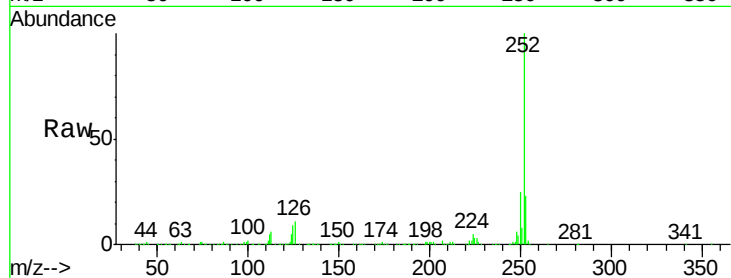




#87
Benzo(b)fluoranthene
Concen: 42.252 ng
RT: 23.59 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

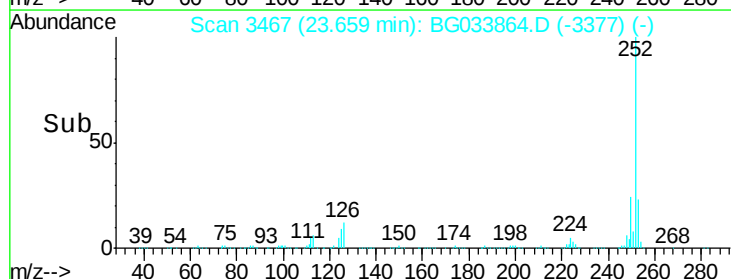
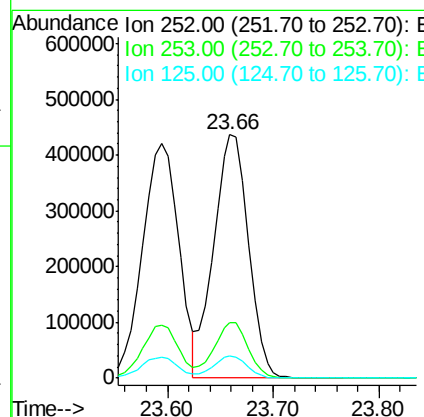
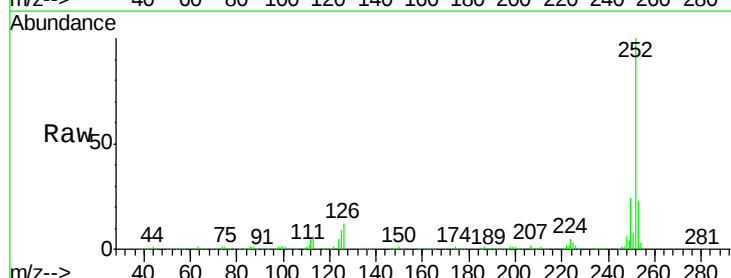
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

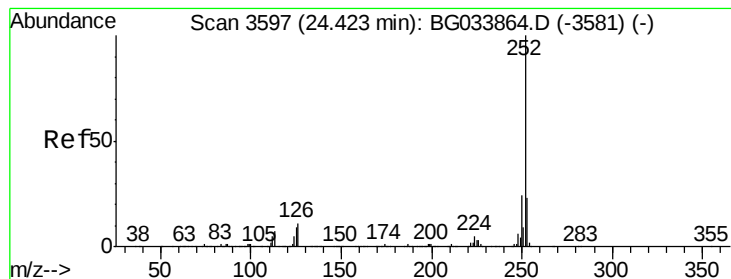
Tot Ion:252 Resp: 1001716
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 41.599 ng
RT: 23.66 min Scan# 3467
Delta R.T. 0.00 min
Lab File: BG033864.D
Acq: 19 Apr 2018 11:13

Tgt Ion:252 Resp: 997459
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 8.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 42.341 ng

RT: 24.42 min Scan# 3597

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

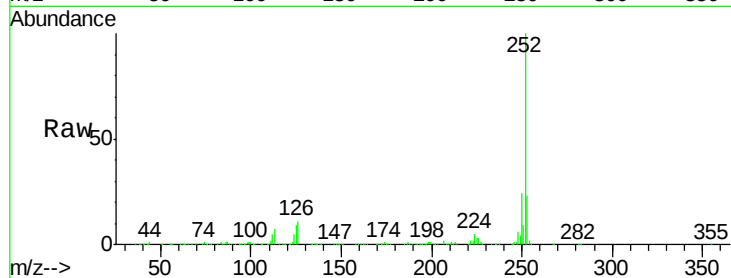
Tot Ion:252 Resp: 964003

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

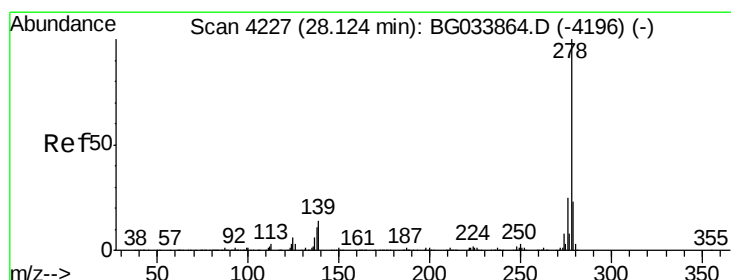
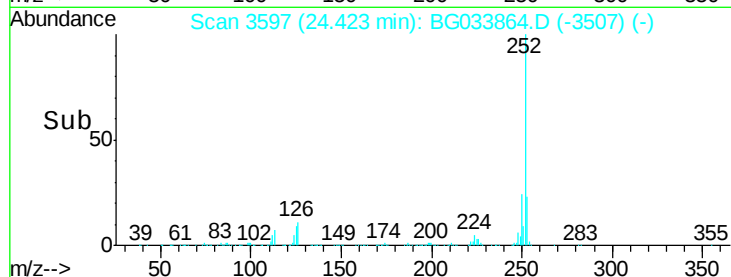
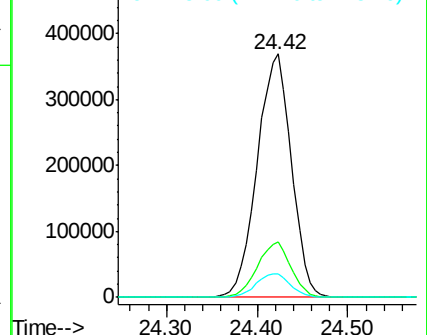
125 9.4 7.3 10.9



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: 43.433 ng

RT: 28.12 min Scan# 4227

Delta R.T. 0.00 min

Lab File: BG033864.D

Acq: 19 Apr 2018 11:13

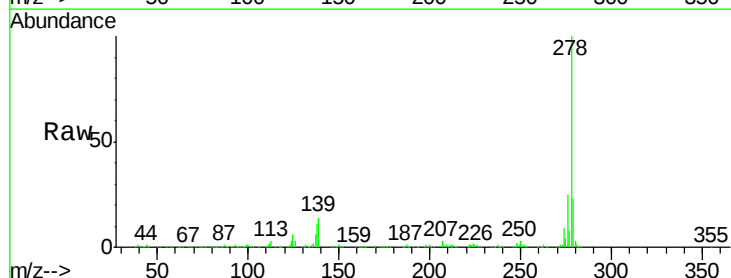
Tgt Ion:278 Resp: 931483

Ion Ratio Lower Upper

278 100

139 13.7 9.8 14.6

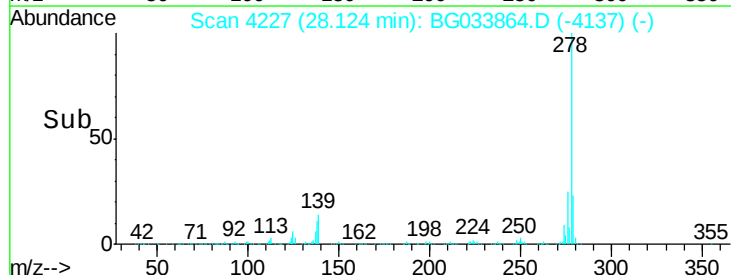
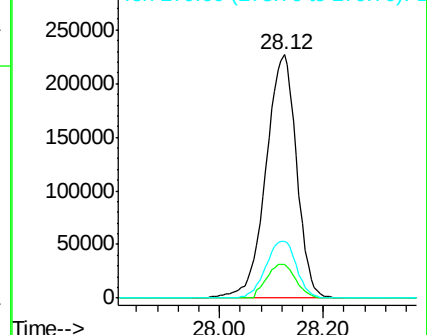
279 23.2 18.4 27.6

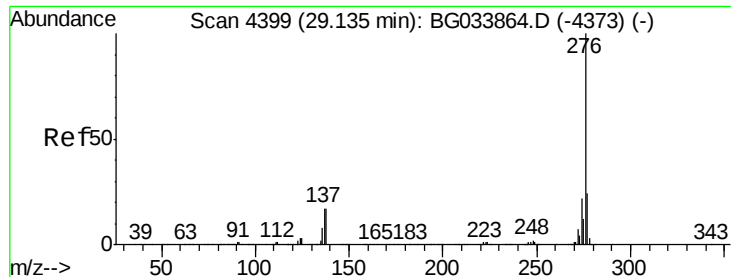


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.315 ng
 RT: 29.14 min Scan# 4399
 Delta R.T. 0.00 min
 Lab File: BG033864.D
 Acq: 19 Apr 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.4	13.9	20.9

