

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042319\
 Data File : BG040576.D
 Acq On : 23 Apr 2019 18:09
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 24 04:18:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40254	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	170163	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	123309	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	307838	20.00	ng	0.00
76) Chrysene-d12	21.83	240	359402	20.00	ng	0.00
87) Perylene-d12	25.21	264	350347	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	46289	19.12	ng	0.00
7) Phenol-d6	7.29	99	70276	21.00	ng	0.00
23) Nitrobenzene-d5	9.34	82	72365	22.60	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	31650	23.75	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	184836	22.21	ng	0.00
79) Terphenyl-d14	20.13	244	372705	23.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	11179	9.818	ng	# 88
3) Pyridine	3.97	79	30252	9.868	ng	93
4) n-Nitrosodimethylamine	3.89	42	15189	10.711	ng	# 87
6) Aniline	7.48	93	47081	10.829	ng	98
8) 2-Chlorophenol	7.71	128	27984	9.873	ng	98
9) Benzaldehyde	7.30	77	29126	12.688	ng	95
10) Phenol	7.31	94	38383	10.567	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	28489	9.793	ng	98
12) 1,3-Dichlorobenzene	8.05	146	30736	9.975	ng	93
13) 1,4-Dichlorobenzene	8.20	146	31457	10.250	ng	99
14) 1,2-Dichlorobenzene	8.51	146	31308	10.668	ng	94
15) Benzyl Alcohol	8.40	79	35811	13.288	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	57861	10.363	ng	96
17) 2-Methylphenol	8.59	107	25993	10.342	ng	96
18) Hexachloroethane	9.25	117	12980	11.119	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	32840	13.687	ng	93
20) 3+4-Methylphenols	8.91	107	35285	10.363	ng	96
22) Acetophenone	8.99	105	49489	11.659	ng	# 94
24) Nitrobenzene	9.38	77	38775	11.696	ng	97
25) Isophorone	9.89	82	89576	13.599	ng	# 97
26) 2-Nitrophenol	10.09	139	13006	8.280	ng	# 91
27) 2,4-Dimethylphenol	10.13	122	27463	11.007	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	45739	11.737	ng	99
29) 2,4-Dichlorophenol	10.62	162	29921	11.048	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	35033	11.780	ng	97
31) Naphthalene	11.03	128	96746	11.092	ng	99
32) Benzoic acid	10.19	122	15287	10.140	ng	85
33) 4-Chloroaniline	11.15	127	44148	11.866	ng	91
34) Hexachlorobutadiene	11.30	225	24601	12.935	ng	97
35) Caprolactam	11.90	113	13092	12.181	ng	91
36) 4-Chloro-3-methylphenol	12.23	107	39873	12.806	ng	98
37) 2-Methylnaphthalene	12.63	142	71988	11.160	ng	97
38) 1-Methylnaphthalene	12.85	142	70779	11.315	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	46222	11.794	ng	98

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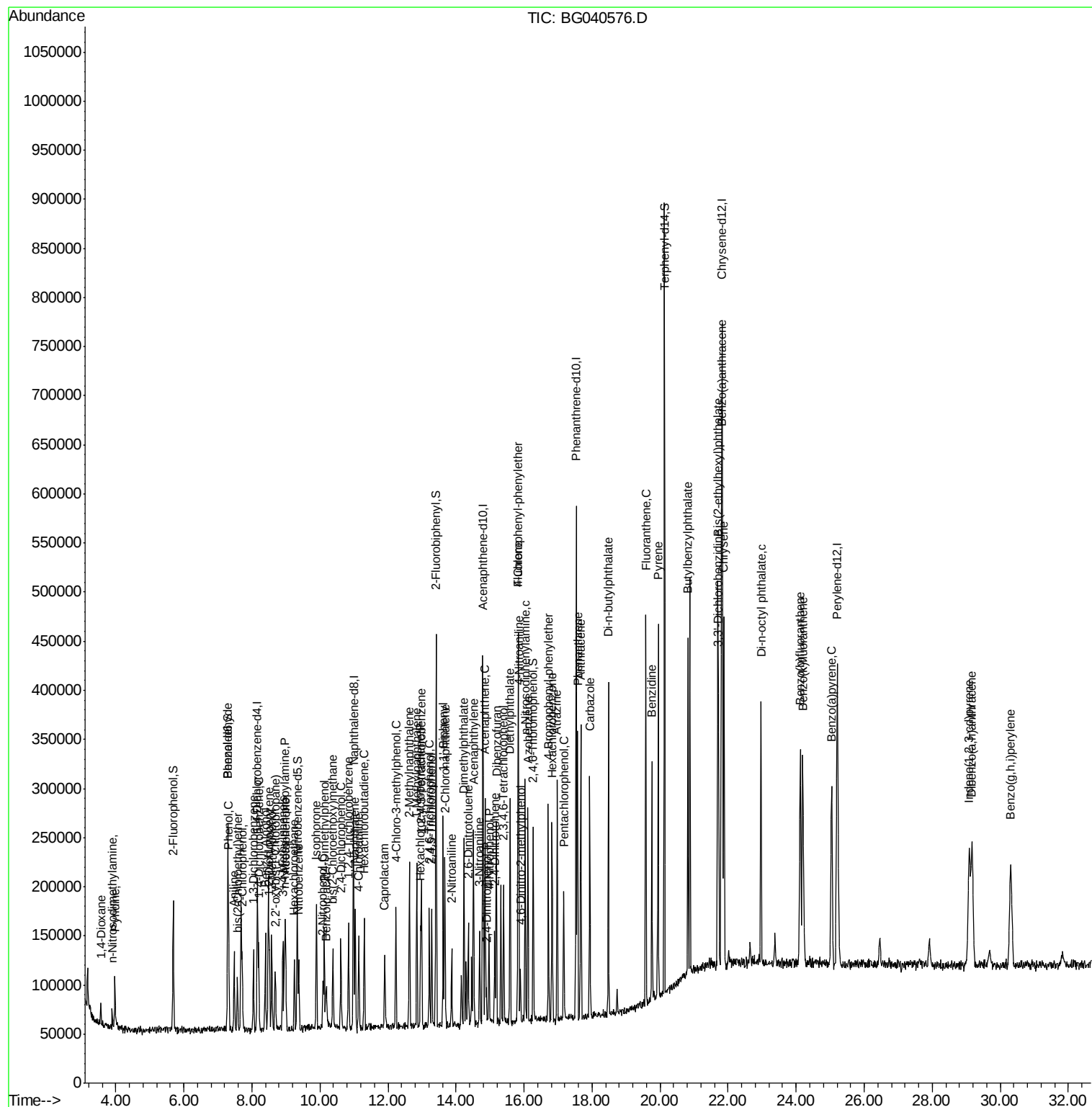
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	26425	12.280	ng	92
43) 2,4,6-Trichlorophenol	13.22	196	28174	11.150	ng	96
44) 2,4,5-Trichlorophenol	13.29	196	31448	11.418	ng	96
46) 1,1'-Biphenyl	13.63	154	100067	10.271	ng	99
47) 2-Chloronaphthalene	13.67	162	78733	10.535	ng	97
48) 2-Nitroaniline	13.87	65	22490	8.921	ng	93
49) Acenaphthylene	14.51	152	136888	10.803	ng	98
50) Dimethylphthalate	14.24	163	112420	11.649	ng	100
51) 2,6-Dinitrotoluene	14.36	165	17612	8.128	ng	95
52) Acenaphthene	14.85	154	79903	11.005	ng	95
53) 3-Nitroaniline	14.69	138	17880	7.795	ng	# 94
54) 2,4-Dinitrophenol	14.89	184	7299	6.334	ng	95
55) Dibenzofuran	15.19	168	131435	11.265	ng	99
56) 4-Nitrophenol	14.97	139	15846	8.560	ng	92
57) 2,4-Dinitrotoluene	15.14	165	23025	7.647	ng	# 98
58) Fluorene	15.83	166	106331	11.592	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	30861	12.348	ng	99
60) Diethylphthalate	15.59	149	118935	12.044	ng	96
61) 4-Chlorophenyl-phenylether	15.82	204	61628	12.569	ng	97
62) 4-Nitroaniline	15.85	138	21981	8.930	ng	# 85
63) Azobenzene	16.12	77	121402	13.033	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	10797	6.243	ng	87
66) n-Nitrosodiphenylamine	16.03	169	94830	10.527	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	38673	11.163	ng	93
68) Hexachlorobenzene	16.83	284	40440	11.610	ng	96
69) Atrazine	16.97	200	42713	12.746	ng	93
70) Pentachlorophenol	17.17	266	21281	10.568	ng	97
71) Phenanthrene	17.58	178	183152	11.319	ng	97
72) Anthracene	17.67	178	183017	11.301	ng	98
73) Carbazole	17.94	167	167418	10.923	ng	98
74) Di-n-butylphthalate	18.48	149	215362	11.854	ng	98
75) Fluoranthene	19.58	202	240022	12.527	ng	97
77) Benzidine	19.76	184	132157	10.183	ng	97
78) Pyrene	19.94	202	243997	10.324	ng	98
80) Butylbenzylphthalate	20.82	149	90828	8.981	ng	96
81) Benzo(a)anthracene	21.80	228	247487	11.180	ng	95
82) 3,3'-Dichlorobenzidine	21.72	252	87494	10.390	ng	100
83) Chrysene	21.87	228	231311	10.872	ng	97
84) Bis(2-ethylhexyl)phthalate	21.70	149	135869	9.398	ng	98
85) Di-n-octyl phthalate	22.97	149	224296	9.106	ng	97
86) Indeno(1,2,3-cd)pyrene	29.09	276	261712	10.058	ng	98
88) Benzo(b)fluoranthene	24.12	252	226573	10.563	ng	99
89) Benzo(k)fluoranthene	24.20	252	211632	10.729	ng	100
90) Benzo(a)pyrene	25.04	252	213360	10.602	ng	# 97
91) Dibenzo(a,h)anthracene	29.16	278	214570	11.480	ng	95
92) Benzo(g,h,i)perylene	30.31	276	211599	11.015	ng	98

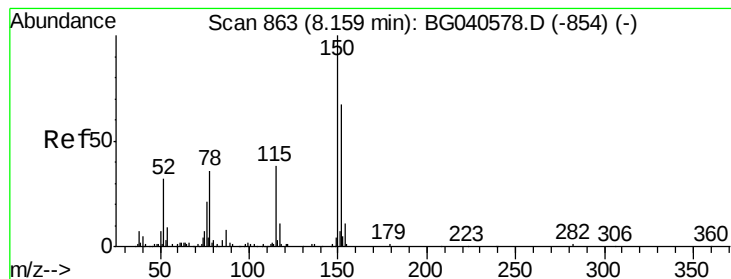
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

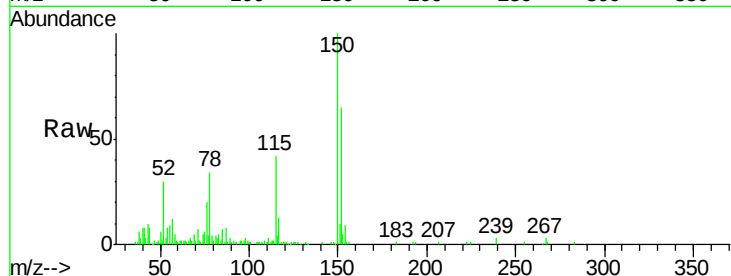
Tgt Ion:152 Resp: 40254

Ion Ratio Lower Upper

152 100

150 153.7 120.2 180.2

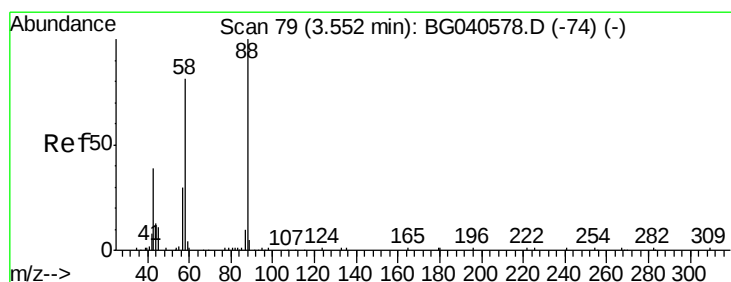
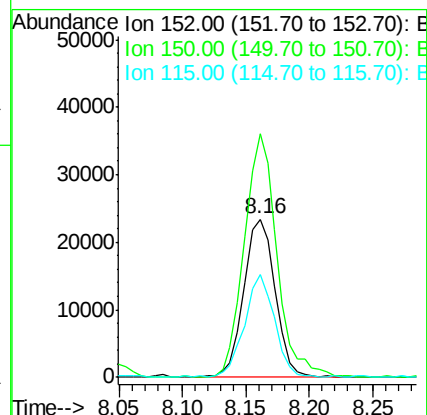
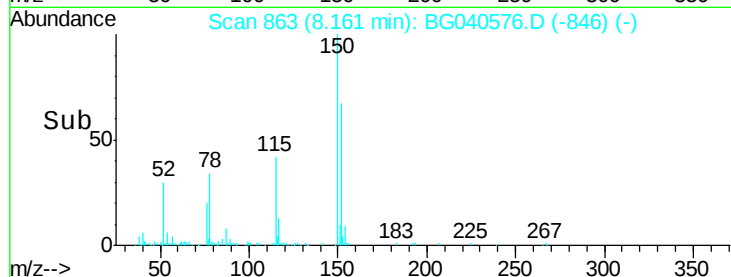
115 64.6 46.2 69.2



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: 9.818 ng

RT: 3.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

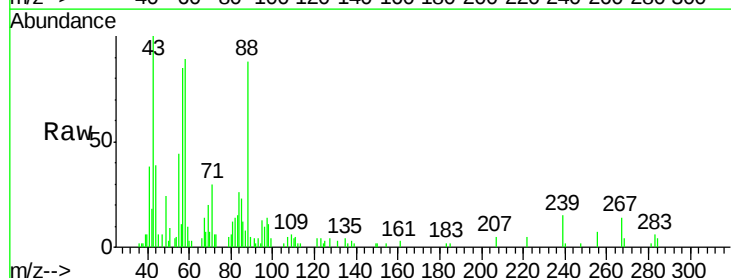
Tgt Ion: 88 Resp: 11179

Ion Ratio Lower Upper

88 100

58 86.9 71.2 106.8

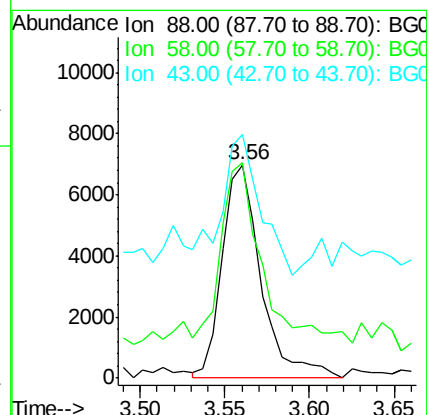
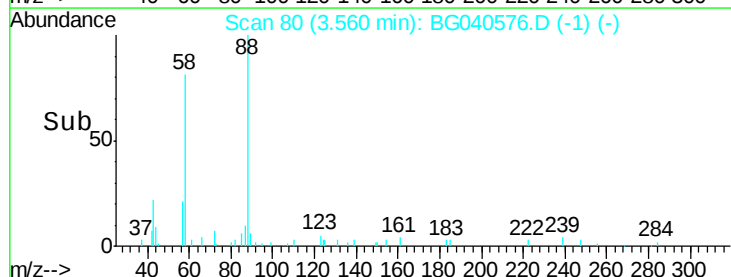
43 65.7 35.6 53.4#

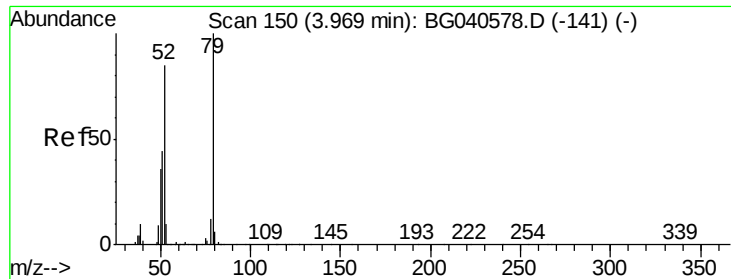


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.868 ng

RT: 3.97 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG040576.D

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Instrument :

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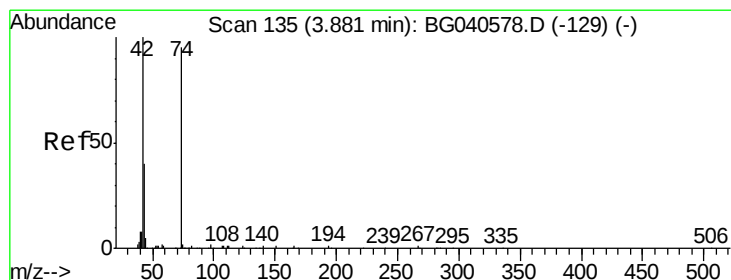
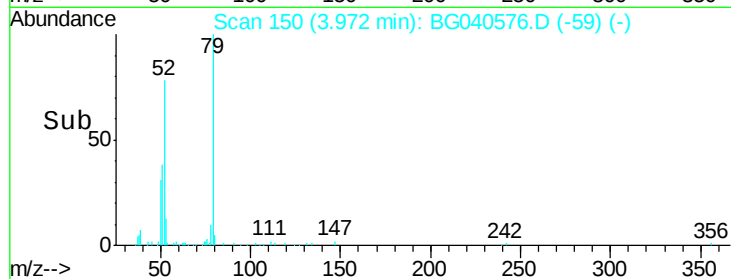
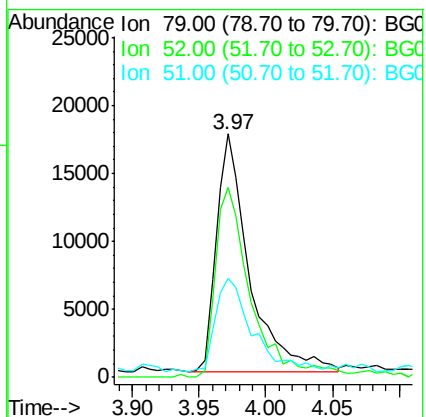
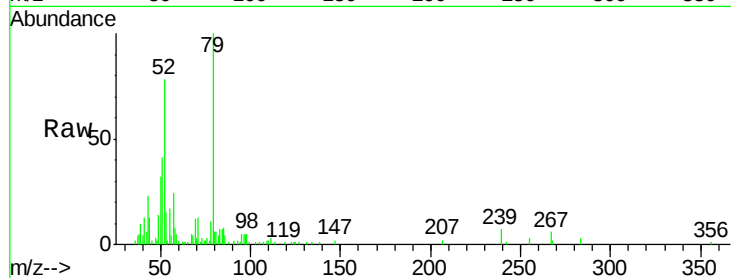
Tgt Ion: 79 Resp: 30252

Ion Ratio Lower Upper

79 100

52 77.8 67.5 101.3

51 40.8 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 10.711 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

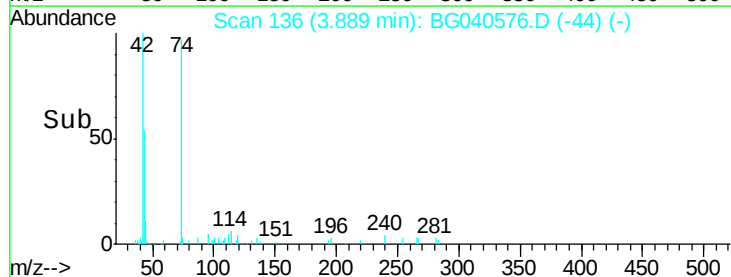
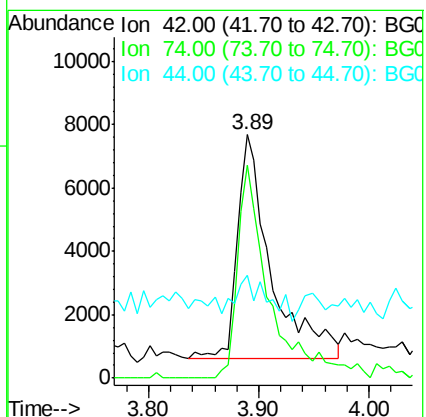
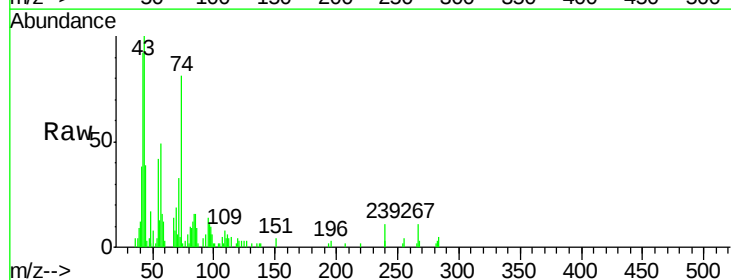
Tgt Ion: 42 Resp: 15189

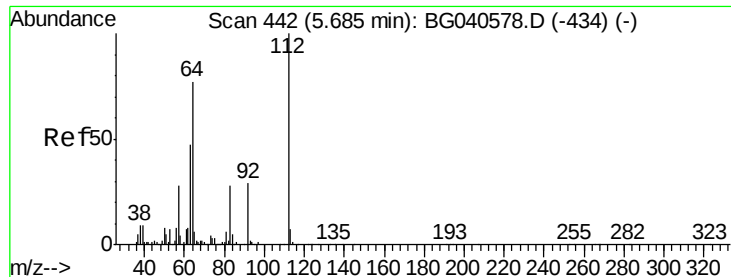
Ion Ratio Lower Upper

42 100

74 87.7 74.6 111.8

44 42.1 7.4 11.0#





#5

2-Fluorophenol

Concen: 19.116 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040576.D

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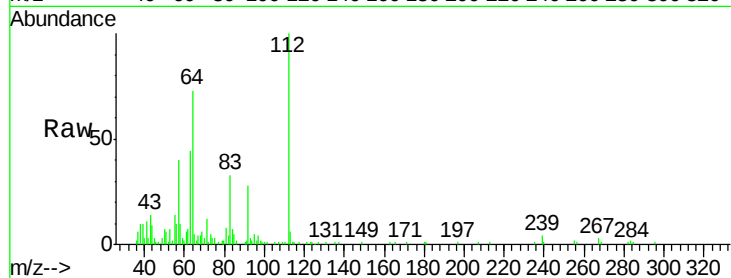
Tgt Ion:112 Resp: 46289

Ion Ratio Lower Upper

112 100

64 73.3 61.4 92.0

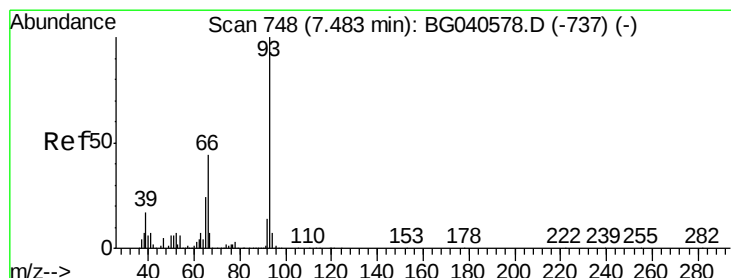
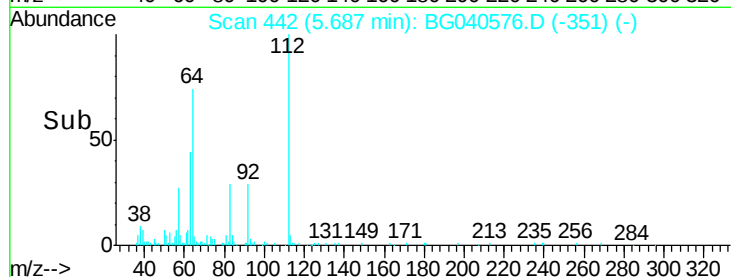
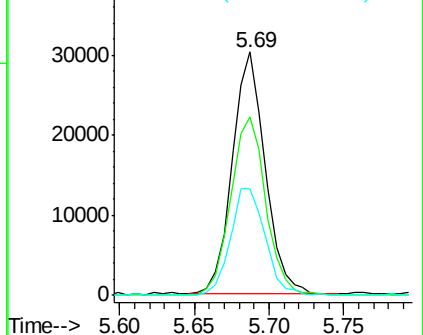
63 43.9 37.8 56.6



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: 10.829 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

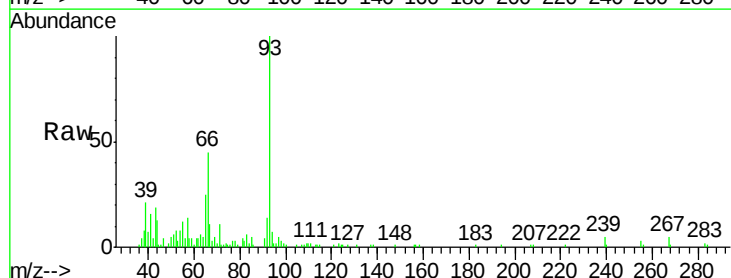
Tgt Ion: 93 Resp: 47081

Ion Ratio Lower Upper

93 100

66 45.4 35.5 53.3

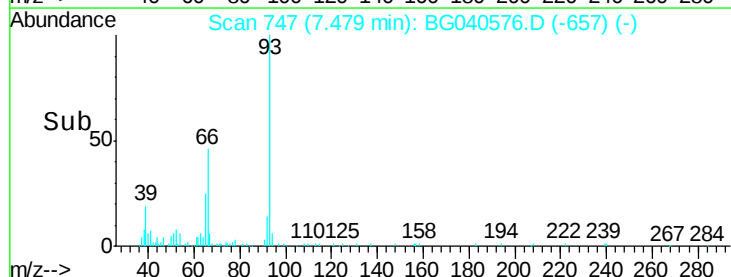
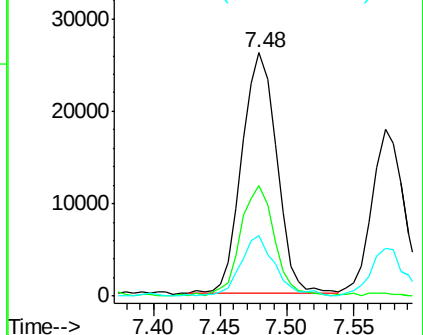
65 25.1 19.2 28.8

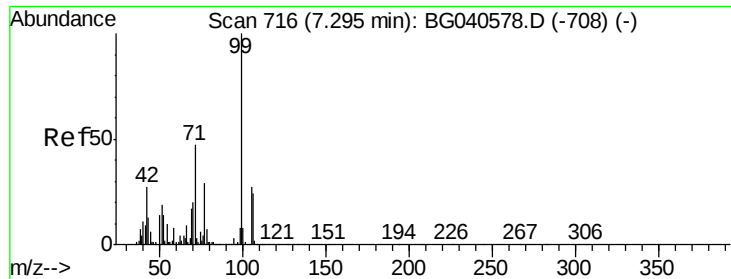


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 21.000 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

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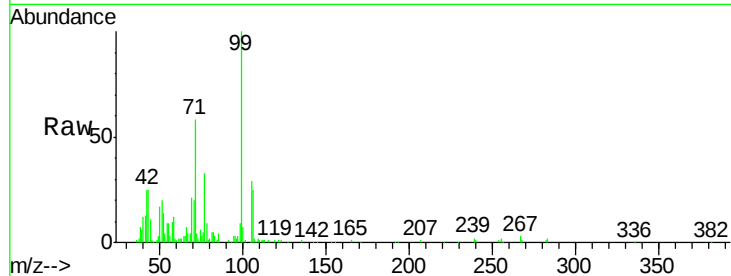
Tgt Ion: 99 Resp: 70276

Ion Ratio Lower Upper

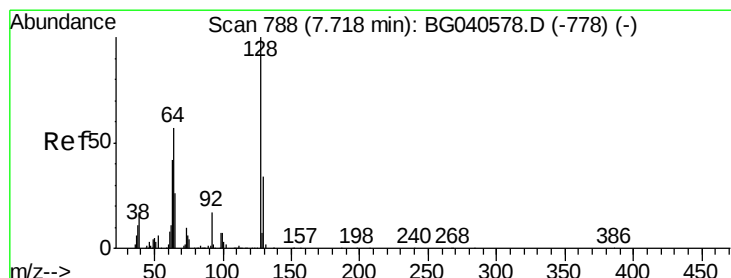
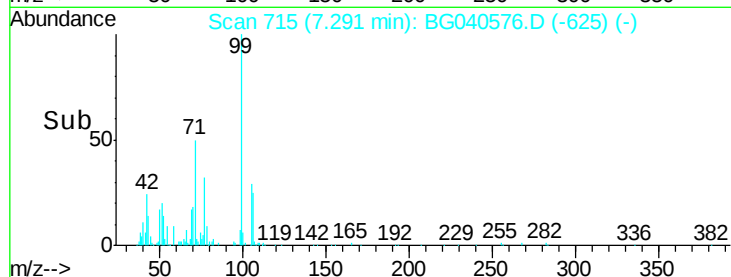
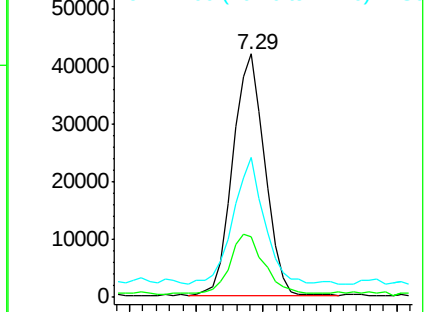
99 100

42 24.8 21.8 32.8

71 57.7 38.6 57.8



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



#8

2-Chlorophenol

Concen: 9.873 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.00 min

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Acq: 23 Apr 2019 18:09

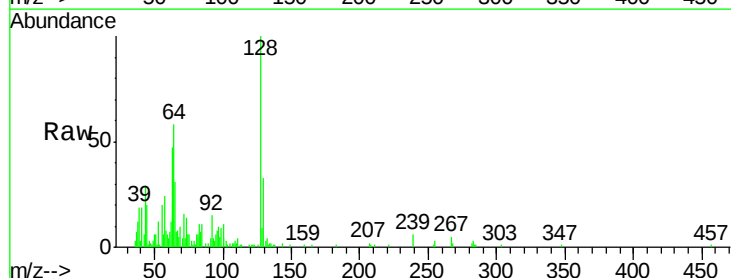
Tgt Ion: 128 Resp: 27984

Ion Ratio Lower Upper

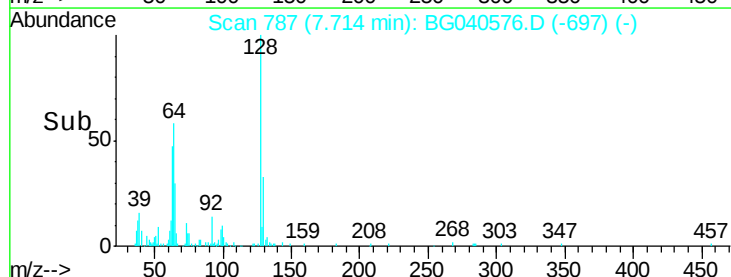
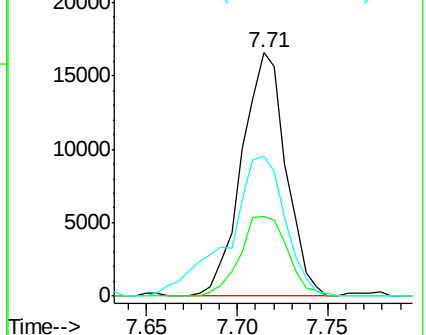
128 100

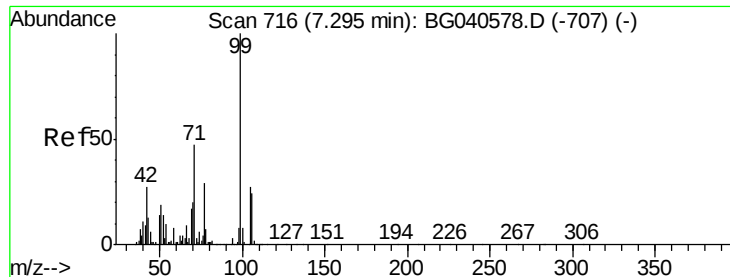
130 32.6 14.5 54.5

64 57.7 38.4 78.4



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





#9

Benzaldehyde

Concen: 12.688 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

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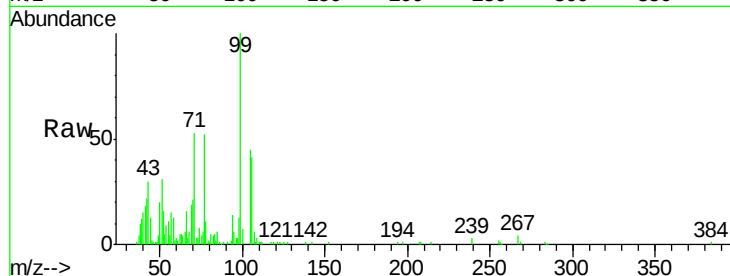
Tgt Ion: 77 Resp: 29126

Ion Ratio Lower Upper

77 100

105 86.3 72.0 112.0

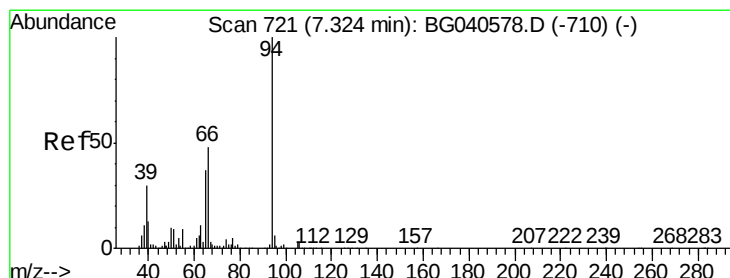
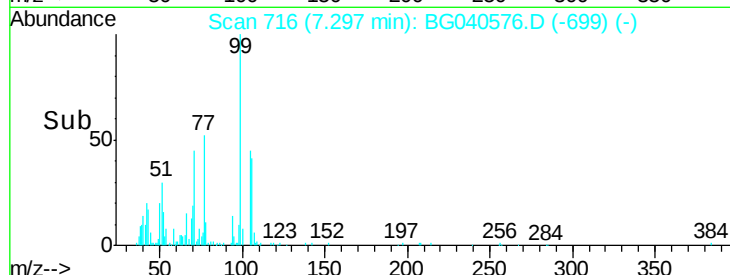
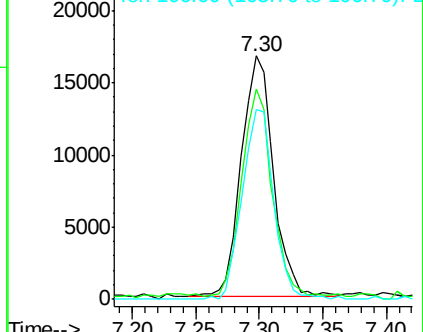
106 78.1 61.2 101.2



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: 10.567 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

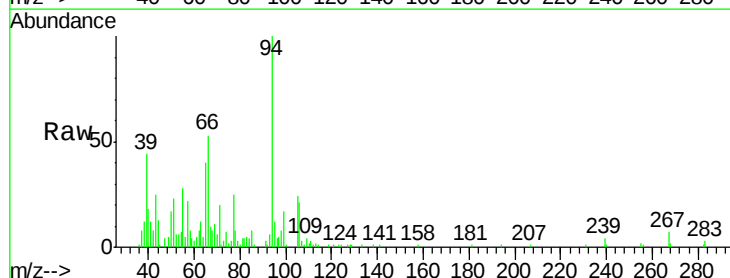
Tgt Ion: 94 Resp: 38383

Ion Ratio Lower Upper

94 100

65 39.7 17.0 57.0

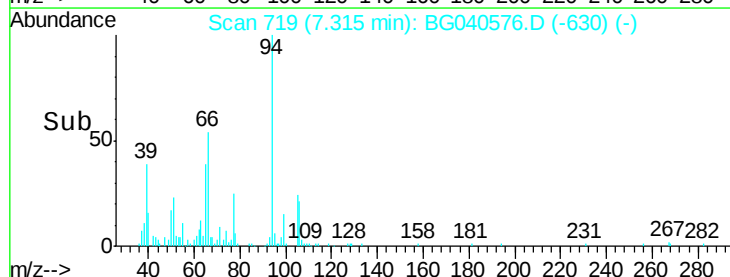
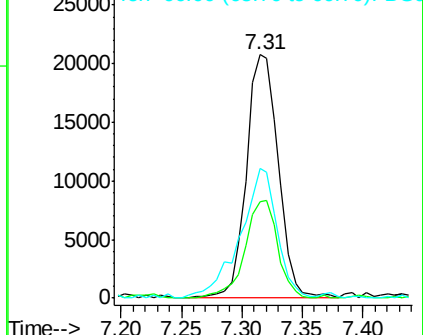
66 53.3 28.6 68.6



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

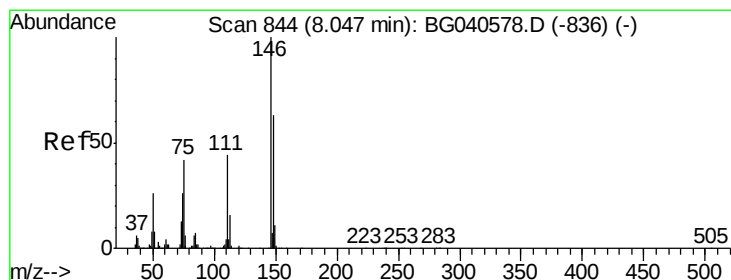
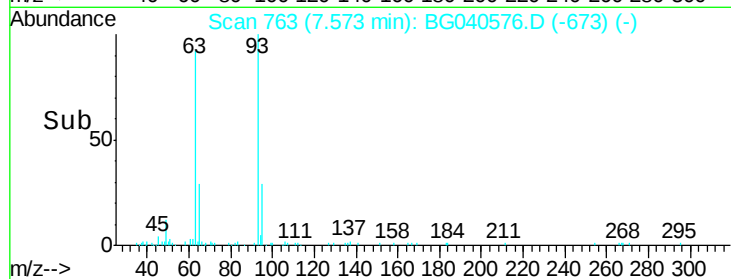
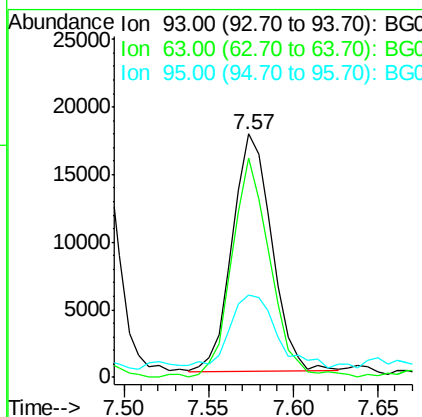
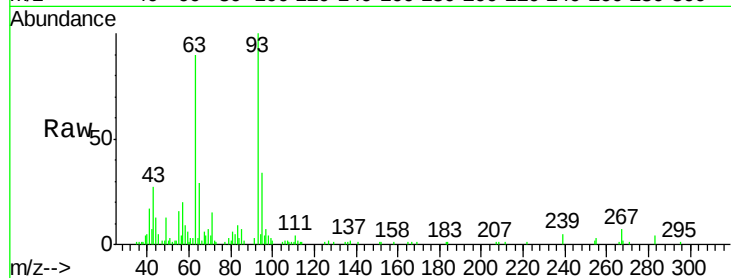




#11
bis(2-Chloroethyl)ether
Concen: 9.793 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

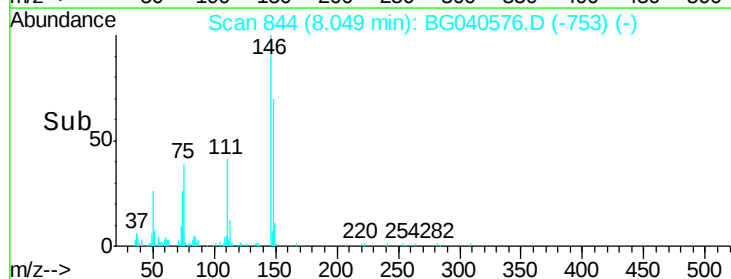
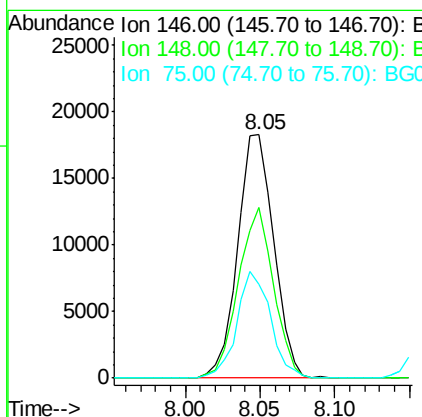
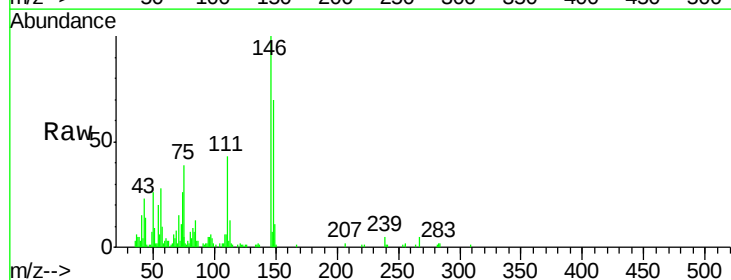
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

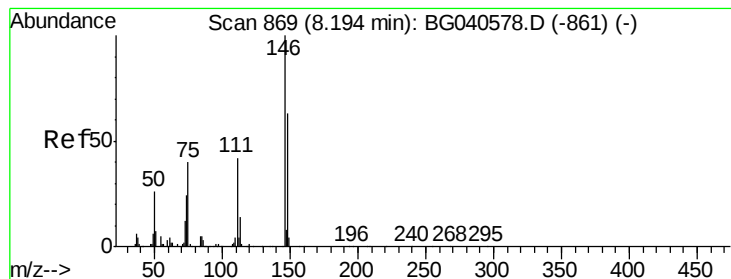
Tgt Ion: 93 Resp: 28489
Ion Ratio Lower Upper
93 100
63 89.9 68.2 108.2
95 33.8 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 9.975 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion: 146 Resp: 30736
Ion Ratio Lower Upper
146 100
148 70.1 50.7 76.1
75 38.8 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 10.250 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

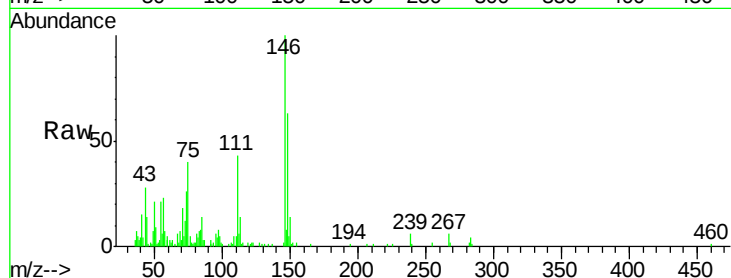
Tgt Ion:146 Resp: 31457

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

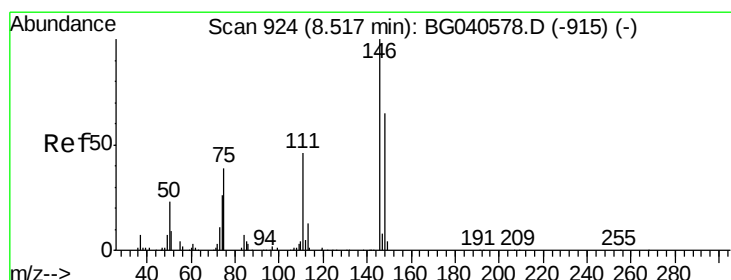
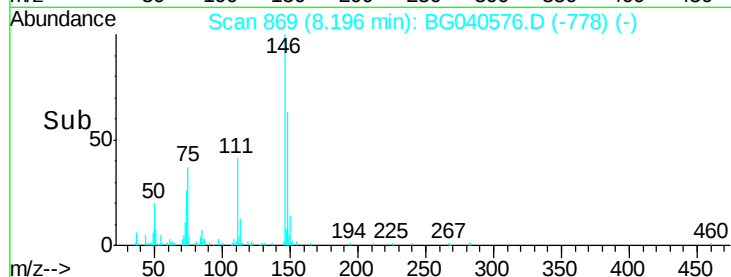
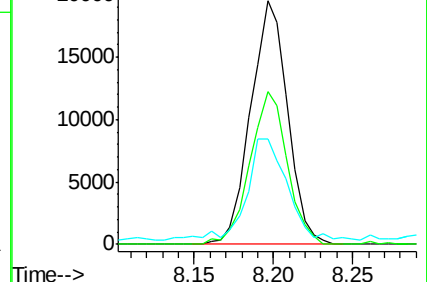
111 43.4 34.3 51.5



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



#14

1,2-Dichlorobenzene

Concen: 10.668 ng

RT: 8.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

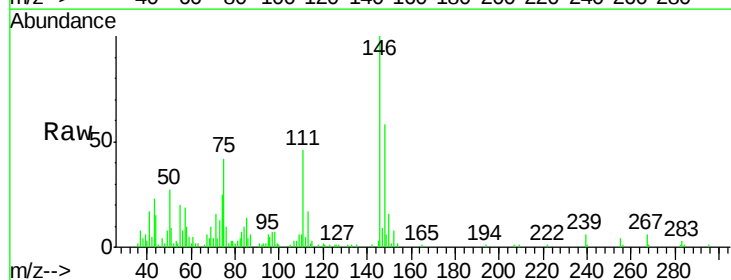
Tgt Ion:146 Resp: 31308

Ion Ratio Lower Upper

146 100

148 57.7 52.2 78.4

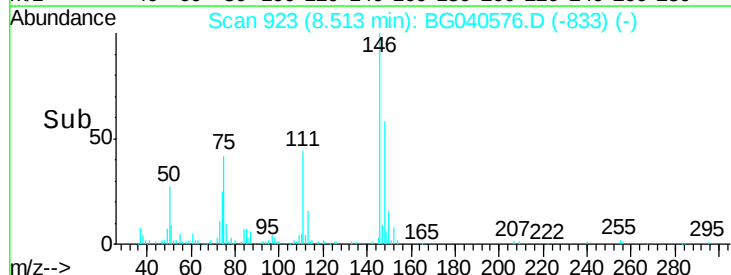
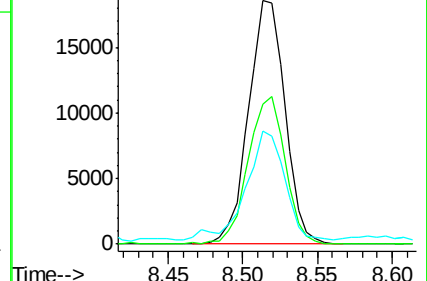
111 46.2 37.4 56.0

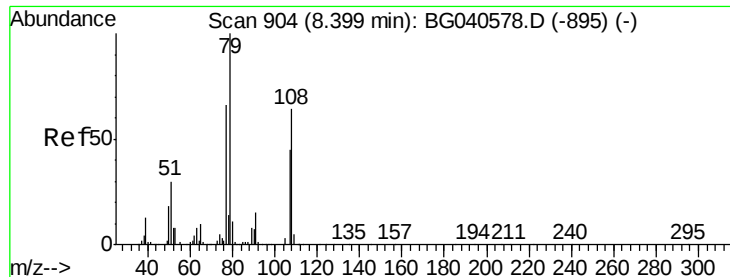


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.288 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

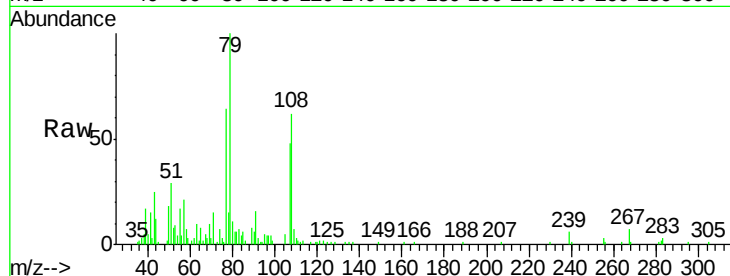
Tgt Ion: 79 Resp: 35811

Ion Ratio Lower Upper

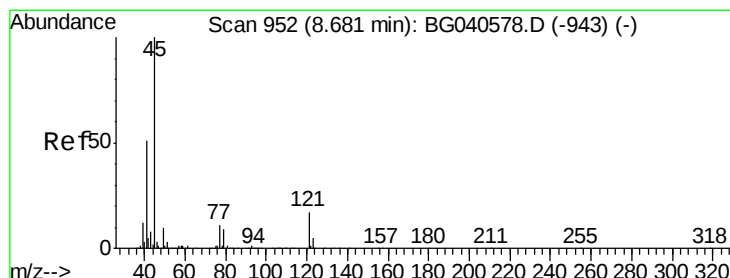
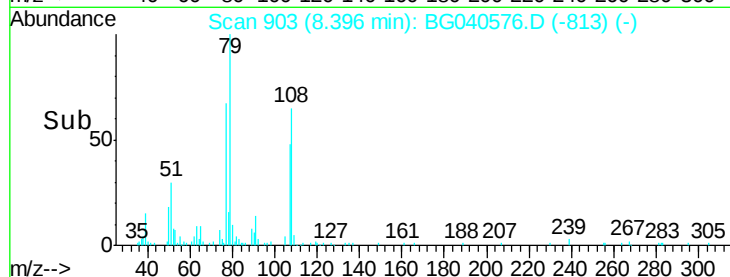
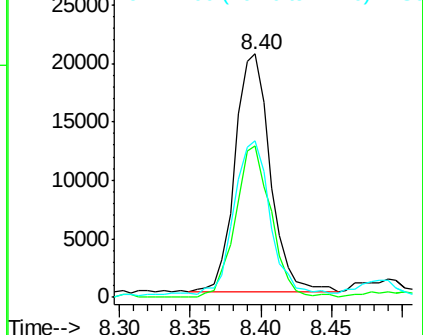
79 100

108 62.1 51.4 77.0

77 64.4 52.6 79.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.363 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

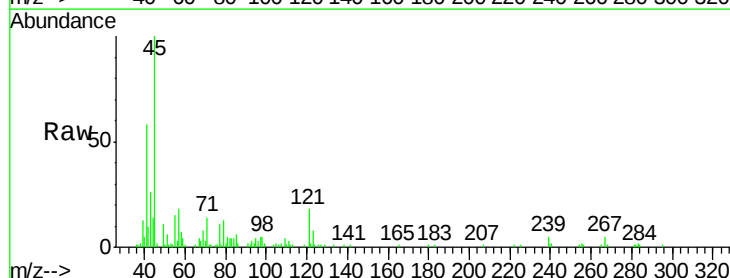
Tgt Ion: 45 Resp: 57861

Ion Ratio Lower Upper

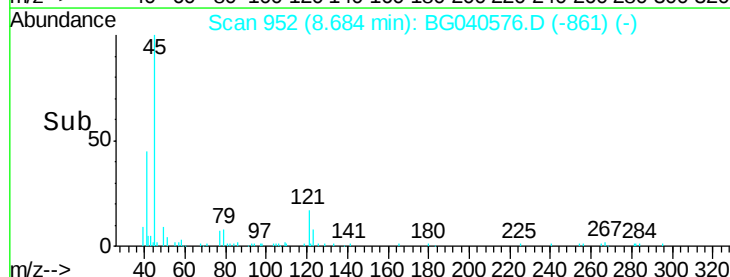
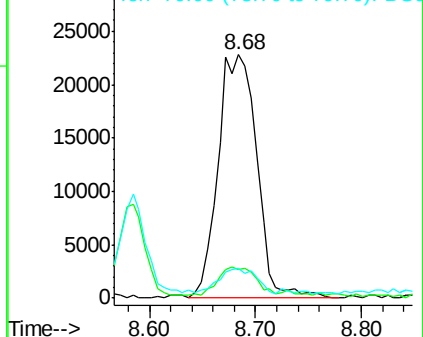
45 100

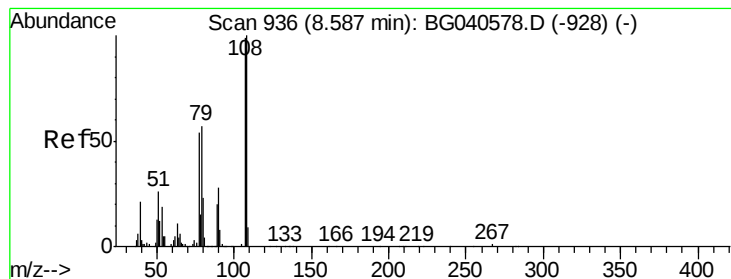
77 11.5 0.0 31.5

79 12.5 0.0 29.4



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





#17

2-Methylphenol

Concen: 10.342 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 25993

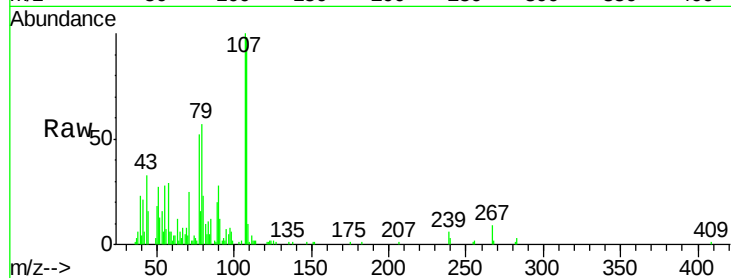
Ion Ratio Lower Upper

107 100

108 97.7 81.2 121.8

77 51.8 44.4 66.6

79 57.0 47.0 70.4



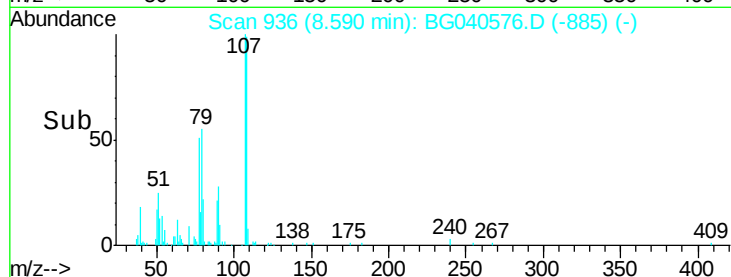
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

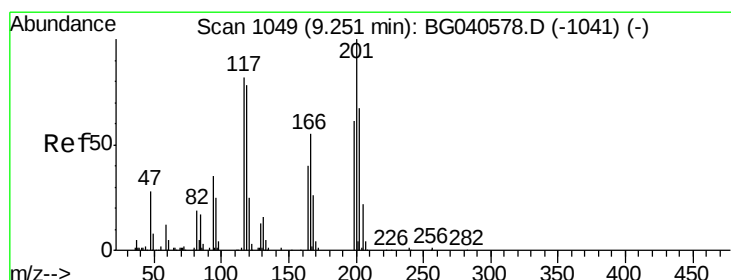
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



Time-->



#18

Hexachloroethane

Concen: 11.119 ng

RT: 9.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

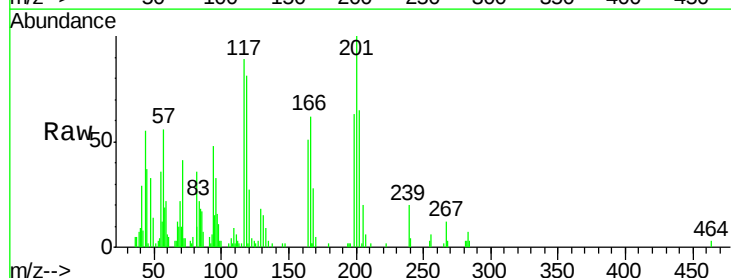
Tgt Ion:117 Resp: 12980

Ion Ratio Lower Upper

117 100

119 93.3 76.6 114.8

201 112.8 101.0 151.6

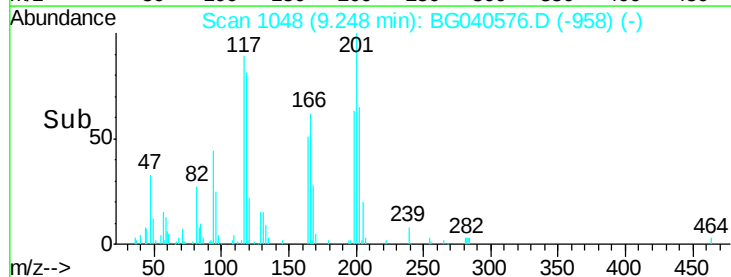


Abundance Ion 117.00 (116.70 to 117.70): E

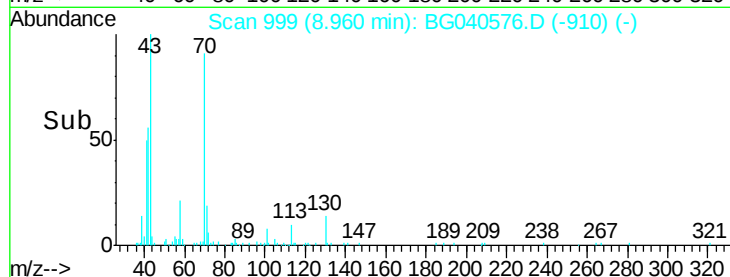
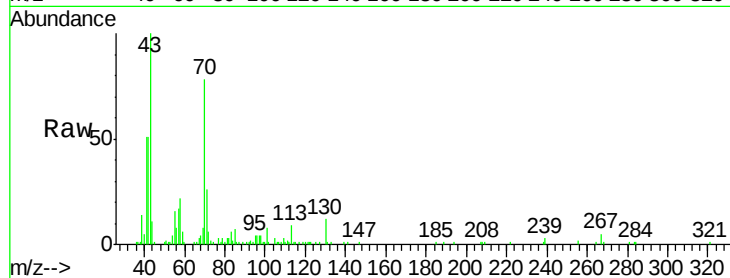
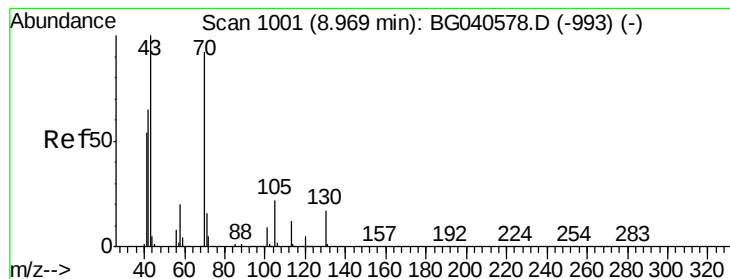
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 13.687 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 32840

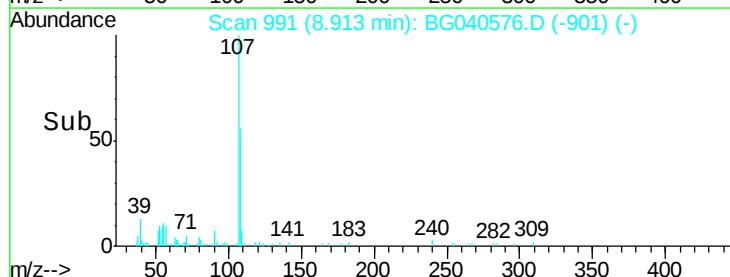
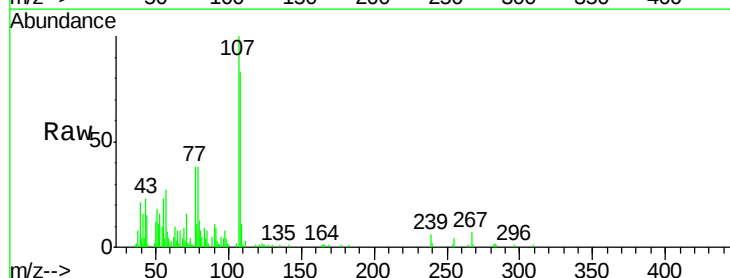
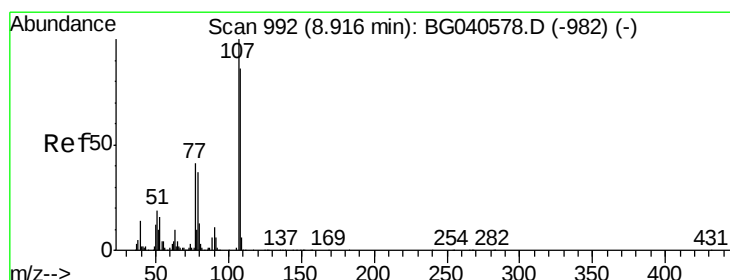
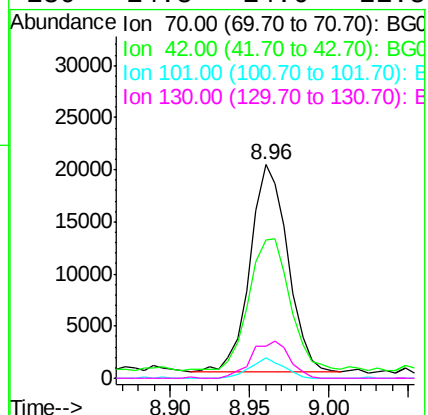
Ion Ratio Lower Upper

70 100

42 64.6 57.1 85.7

101 9.8 7.8 11.8

130 14.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 10.363 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Tgt Ion: 107 Resp: 35285

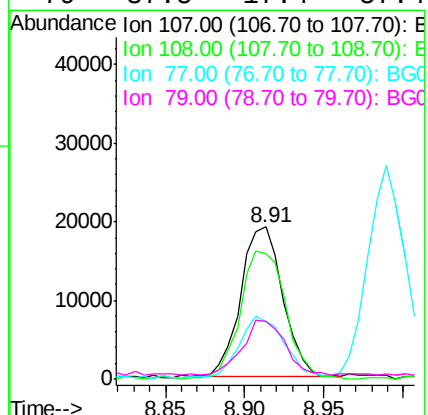
Ion Ratio Lower Upper

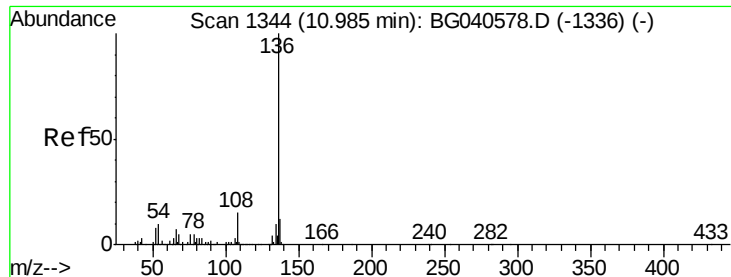
107 100

108 82.8 66.1 106.1

77 37.6 21.6 61.6

79 37.5 17.4 57.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 170163

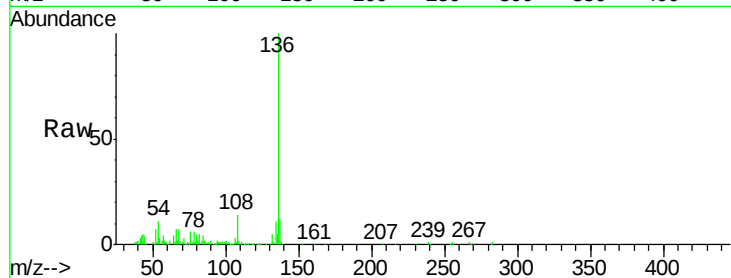
Ion Ratio Lower Upper

136 100

137 11.7 9.7 14.5

54 10.8 8.6 12.8

68 7.3 4.8 7.2#



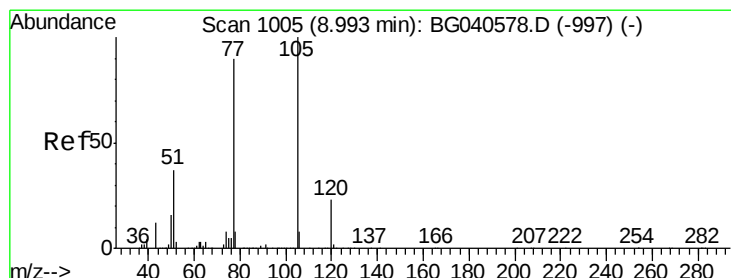
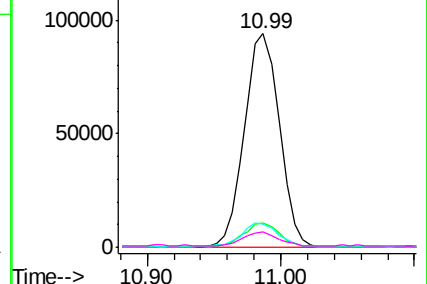
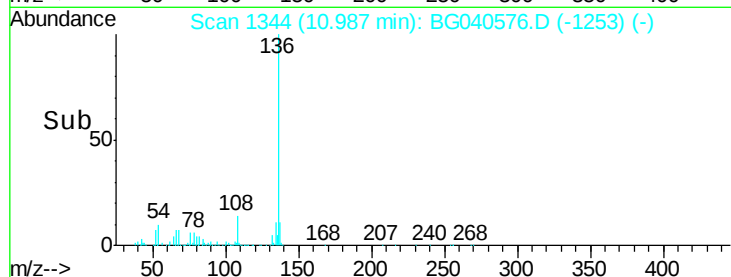
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 11.659 ng

RT: 8.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Tgt Ion:105 Resp: 49489

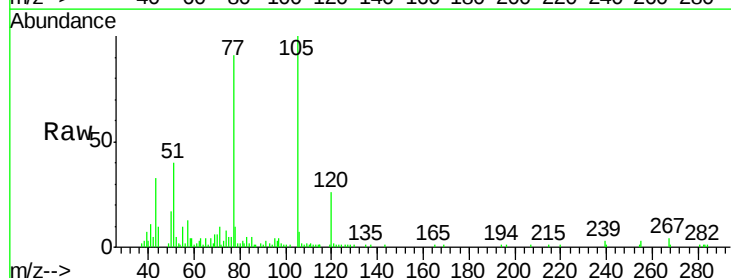
Ion Ratio Lower Upper

105 100

71 10.5 1.8 2.8#

51 39.6 29.8 44.8

120 26.1 18.4 27.6



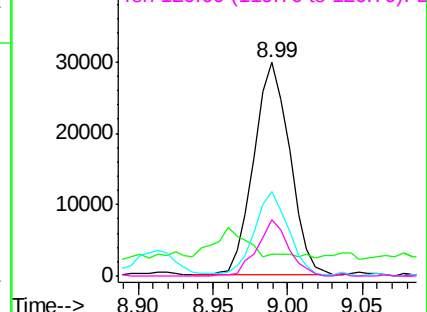
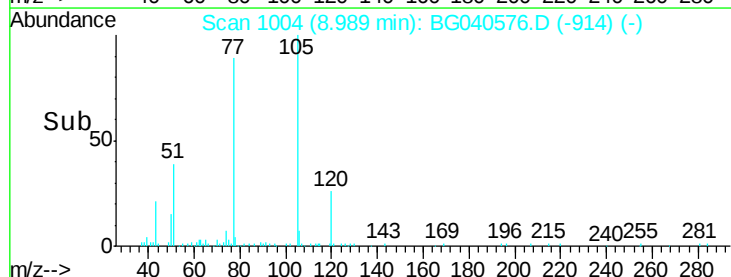
Abundance

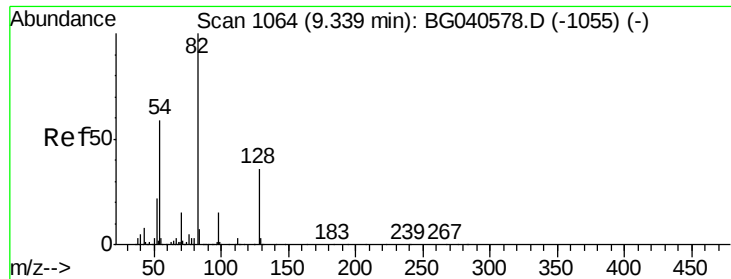
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

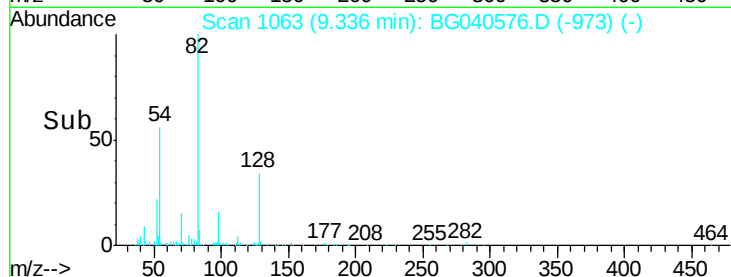
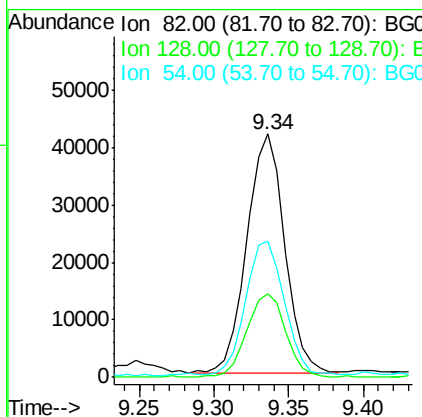
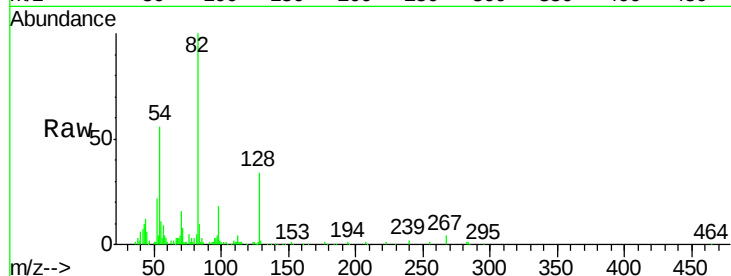




#23
 Nitrobenzene-d5
 Concen: 22.604 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

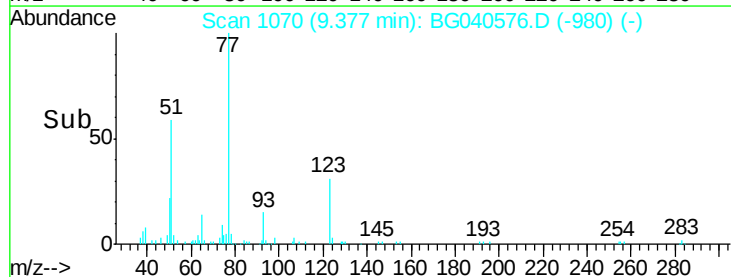
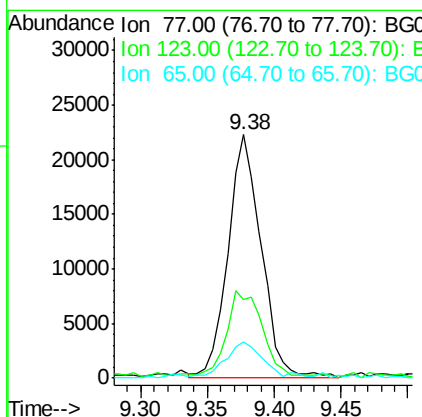
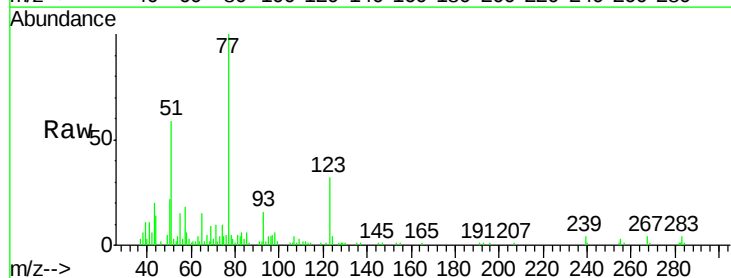
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

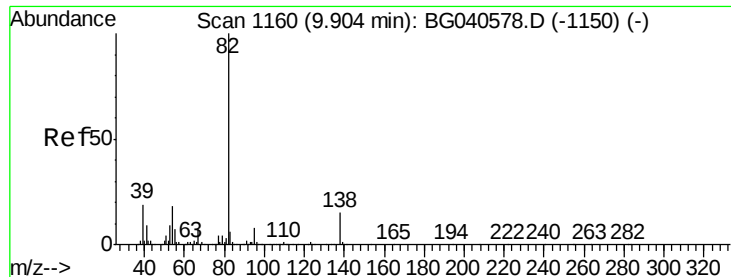
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.2	28.9	43.3
54	55.7	47.2	70.8



#24
 Nitrobenzene
 Concen: 11.696 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.3	27.8	41.6
65	15.0	12.4	18.6





#25

Isophorone

Concen: 13.599 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

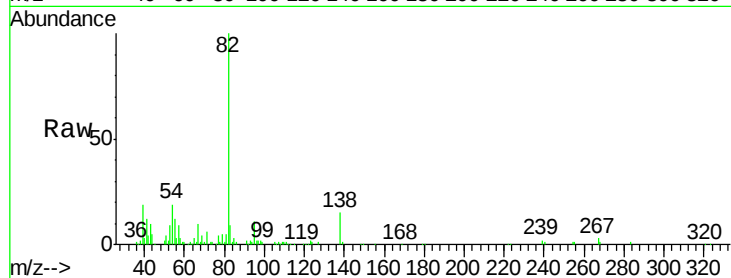
Tgt Ion: 82 Resp: 89576

Ion Ratio Lower Upper

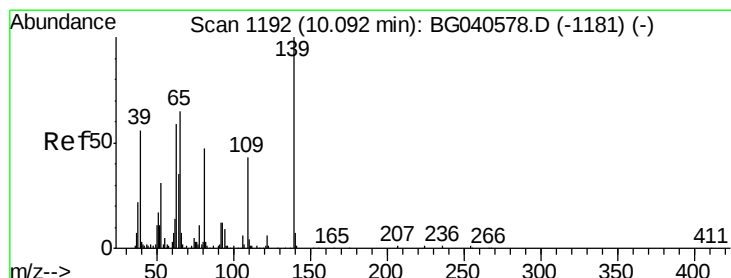
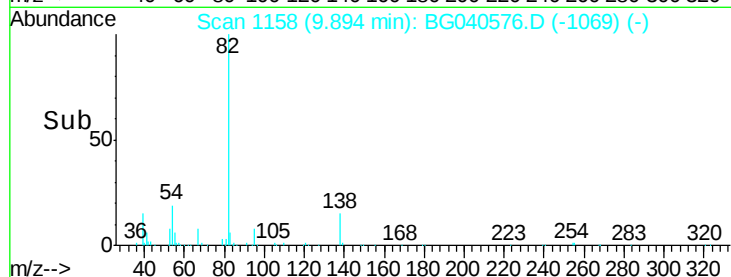
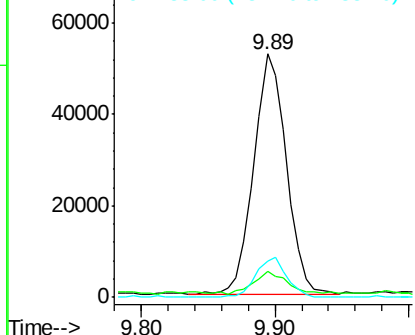
82 100

95 10.5 6.9 10.3#

138 14.6 12.3 18.5



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: 8.280 ng

RT: 10.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

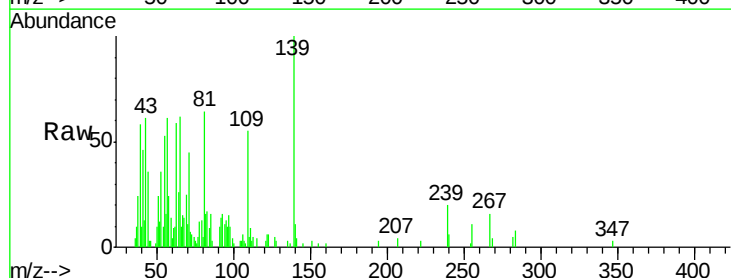
Tgt Ion: 139 Resp: 13006

Ion Ratio Lower Upper

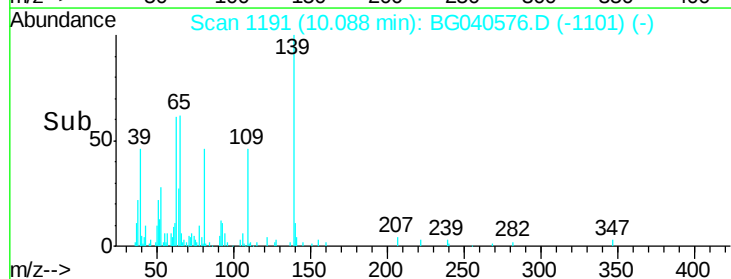
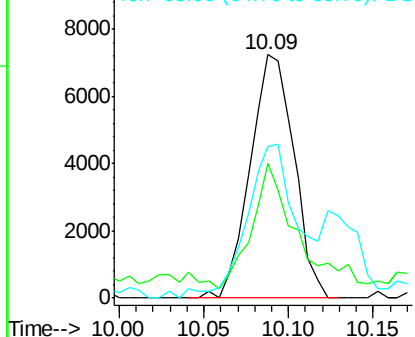
139 100

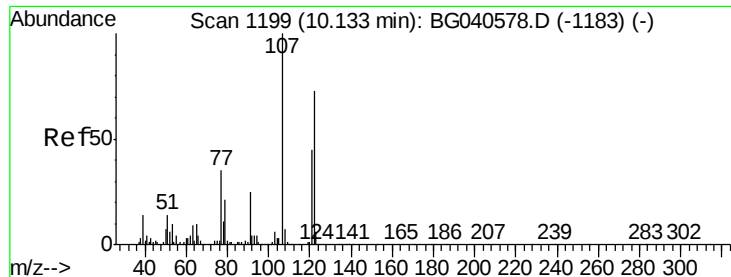
109 55.4 35.6 53.4#

65 62.2 52.3 78.5



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: 11.007 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

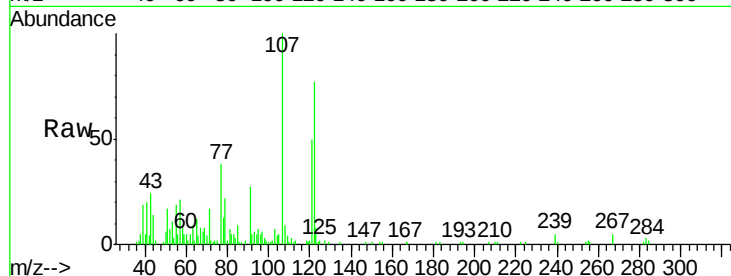
Tgt Ion:122 Resp: 27463

Ion Ratio Lower Upper

122 100

107 130.7 110.1 165.1

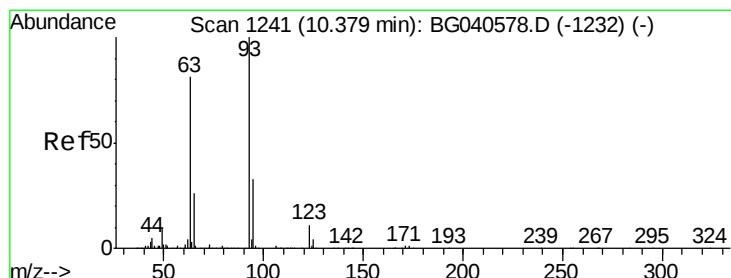
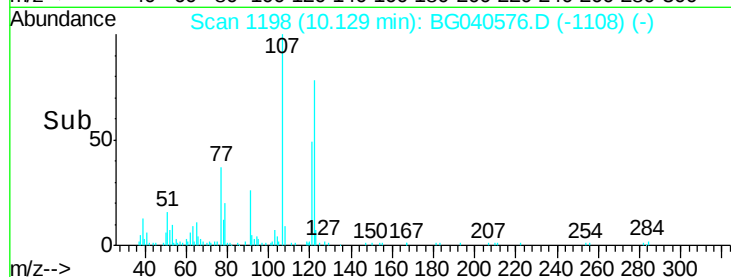
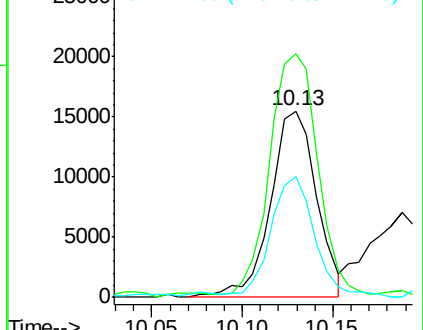
121 64.8 49.4 74.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.737 ng

RT: 10.38 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

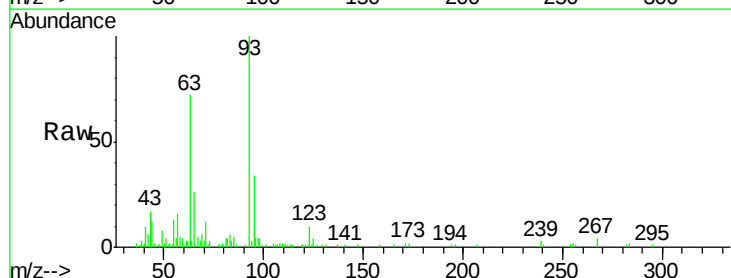
Tgt Ion: 93 Resp: 45739

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

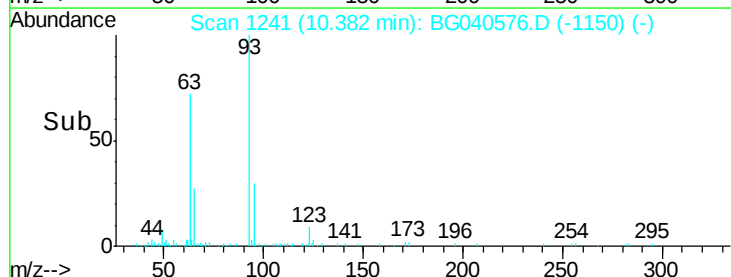
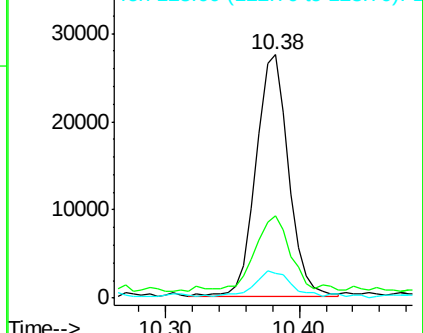
123 10.1 9.0 13.4

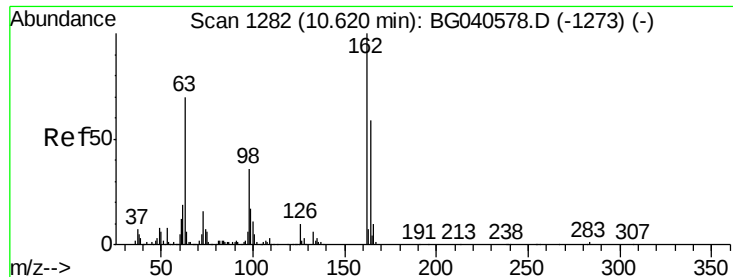


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

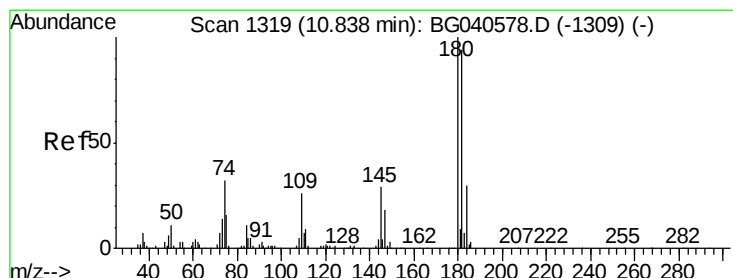
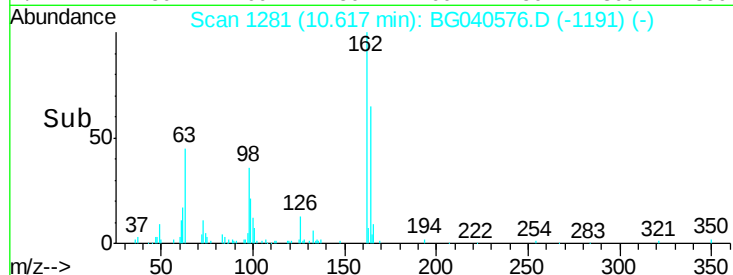
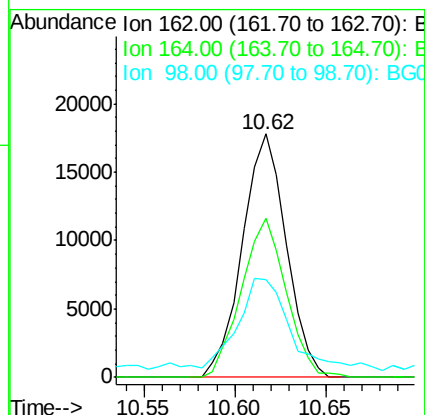
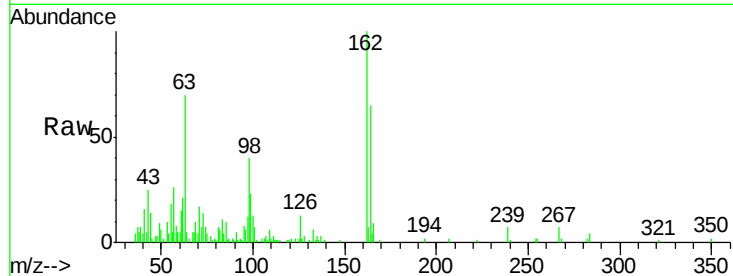




#29
2,4-Dichlorophenol
Concen: 11.048 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

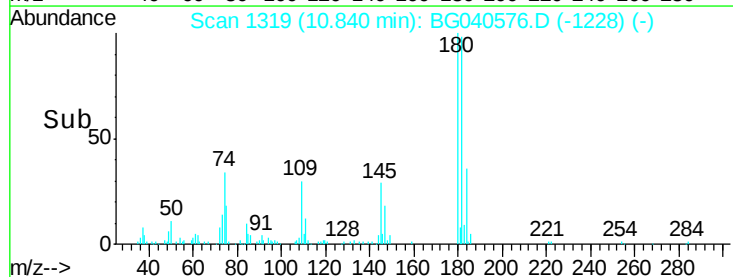
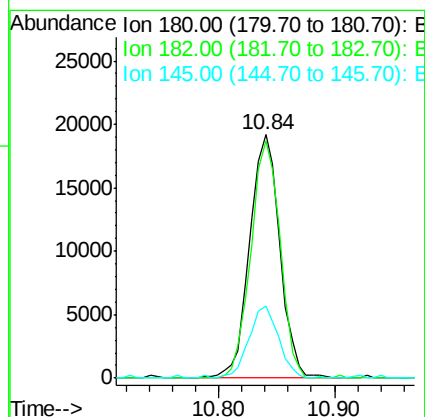
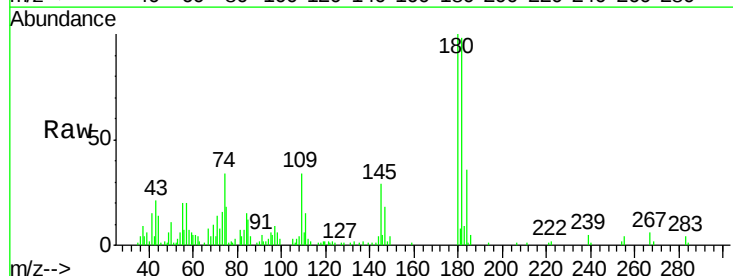
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

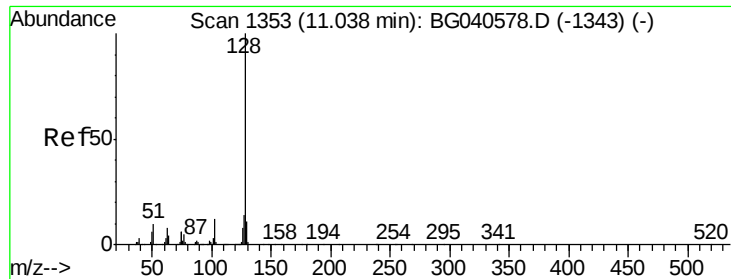
Tgt Ion:162 Resp: 29921
Ion Ratio Lower Upper
162 100
164 65.3 38.9 78.9
98 40.1 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 11.780 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:180 Resp: 35033
Ion Ratio Lower Upper
180 100
182 97.6 75.2 112.8
145 29.5 23.6 35.4

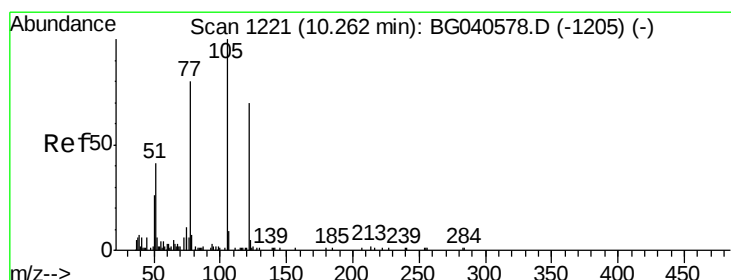
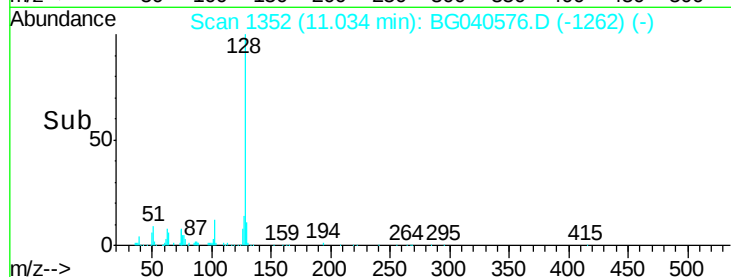
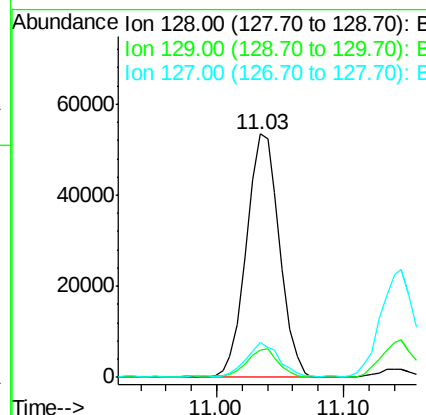
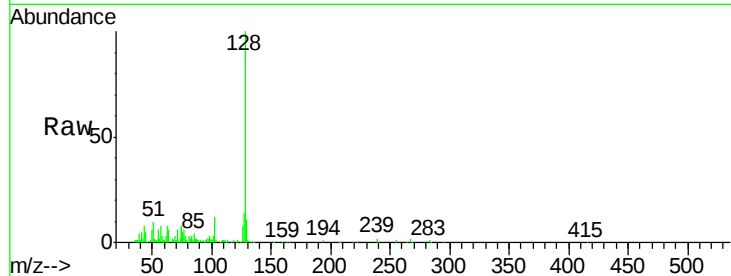




#31
Naphthalene
Concen: 11.092 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

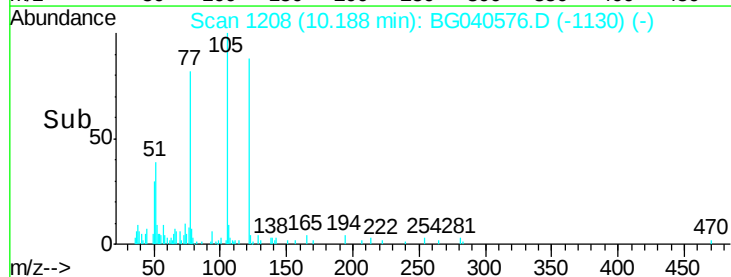
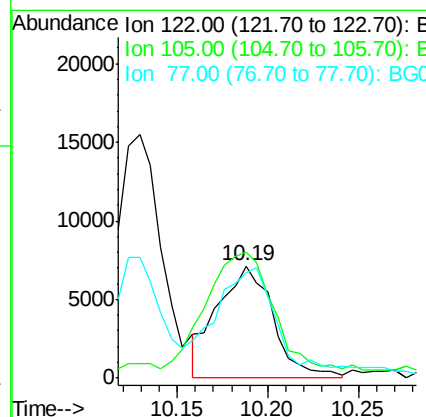
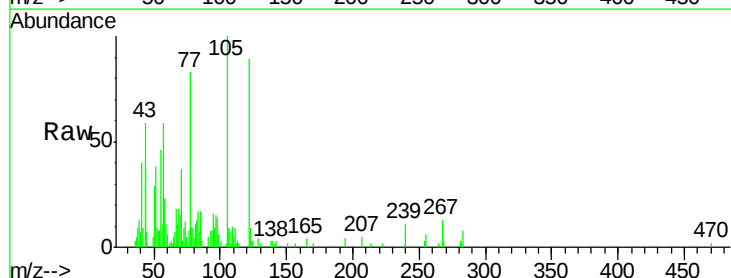
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.3	11.3	16.9



#32
Benzoic acid
Concen: 10.140 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.07 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.4	110.9	150.9
77	93.8	87.6	127.6

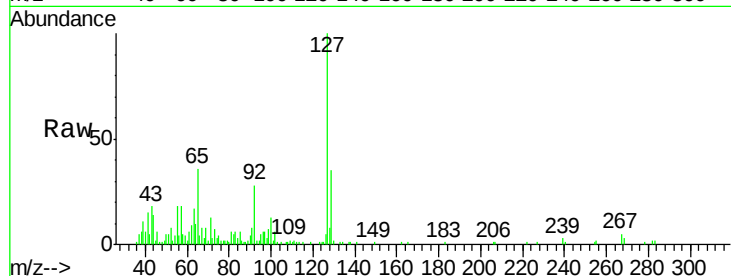




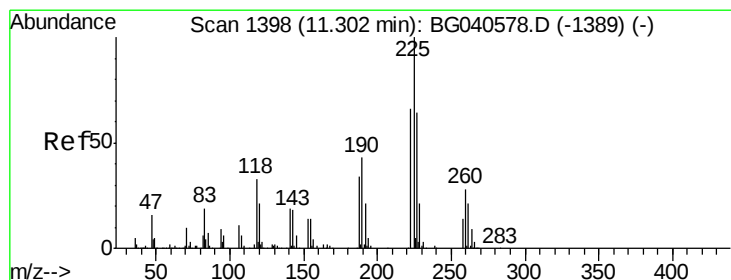
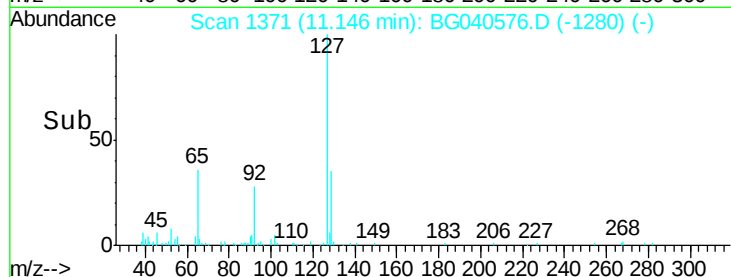
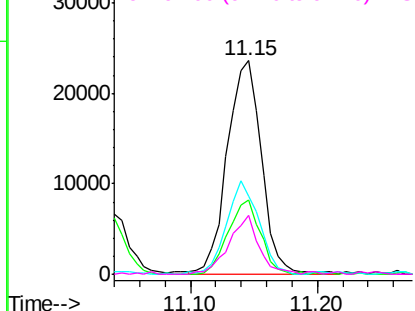
#33
4-Chloroaniline
Concen: 11.866 ng
RT: 11.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	44148
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.7	38.5
65	36.3	36.1	54.1
92	27.8	20.1	30.1

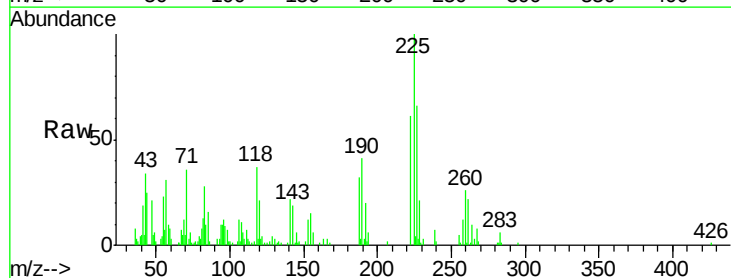


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

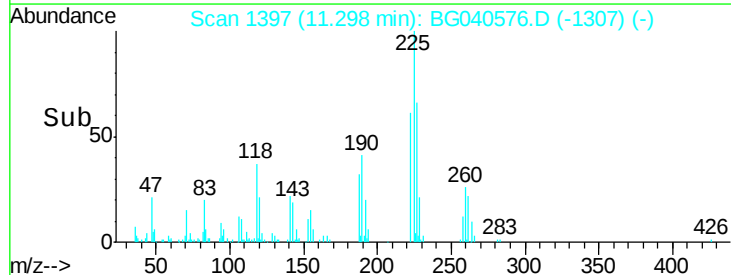
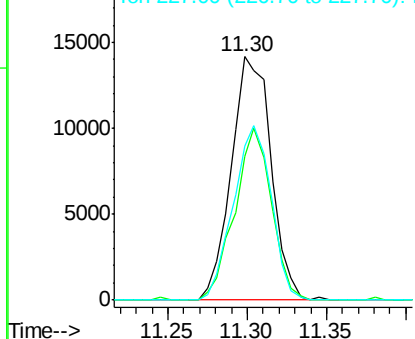


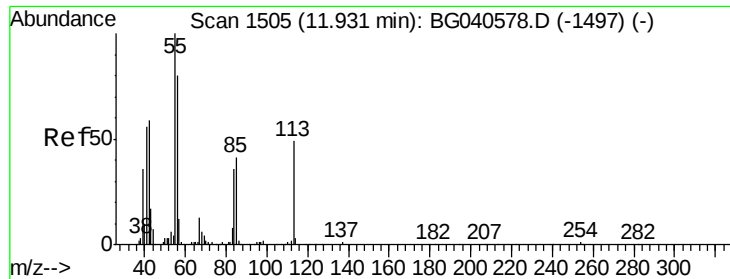
#34
Hexachlorobutadiene
Concen: 12.935 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:	225	Resp:	24601
Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.4	75.6
227	63.4	51.0	76.6



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: 12.181 ng

RT: 11.90 min Scan# 1500

Delta R.T. -0.03 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

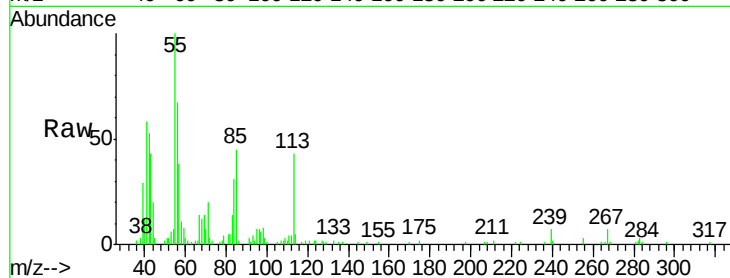
Tgt Ion:113 Resp: 13092

Ion Ratio Lower Upper

113 100

55 232.7 198.6 238.6

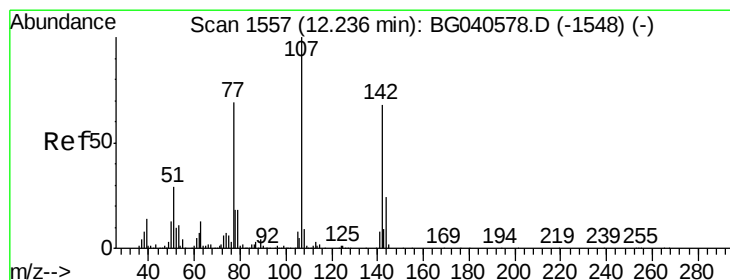
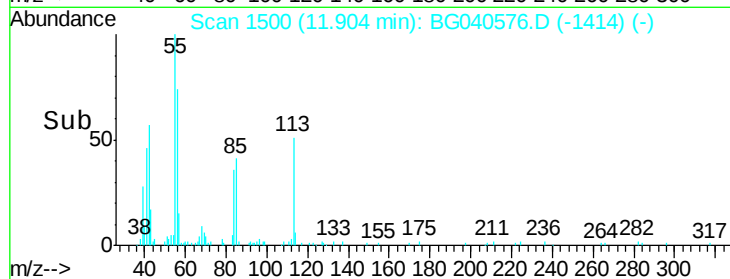
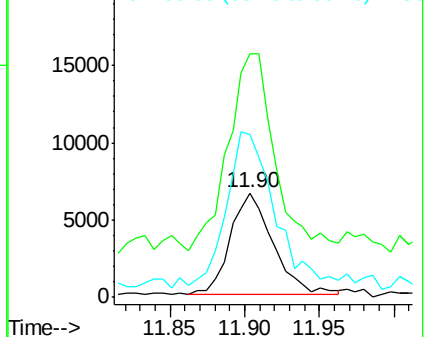
56 156.0 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 12.806 ng

RT: 12.23 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

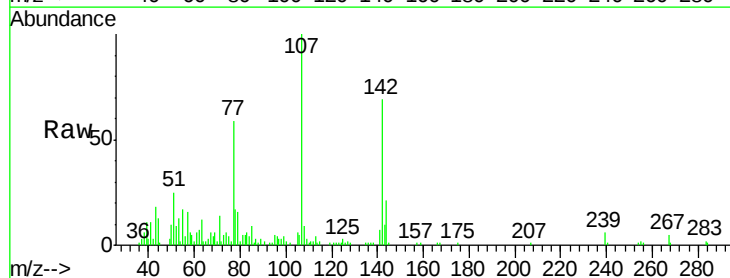
Tgt Ion:107 Resp: 39873

Ion Ratio Lower Upper

107 100

144 21.0 19.3 28.9

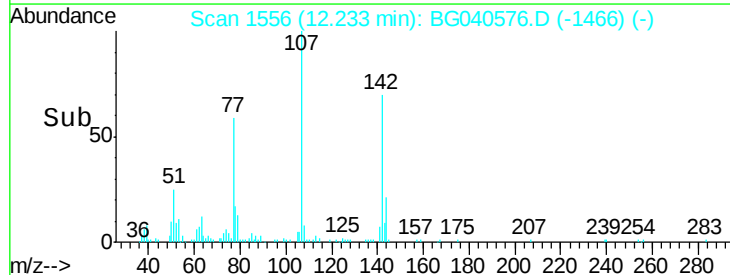
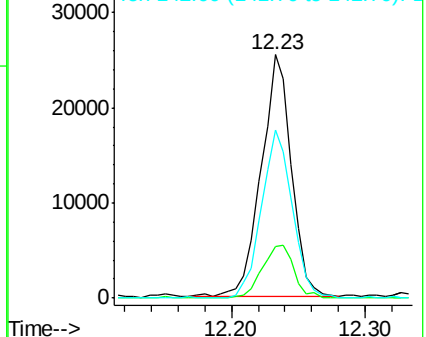
142 69.0 54.6 81.8

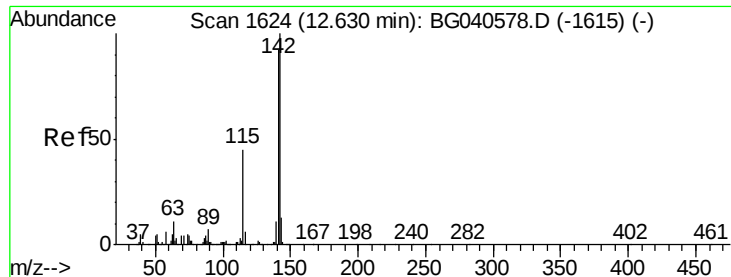


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

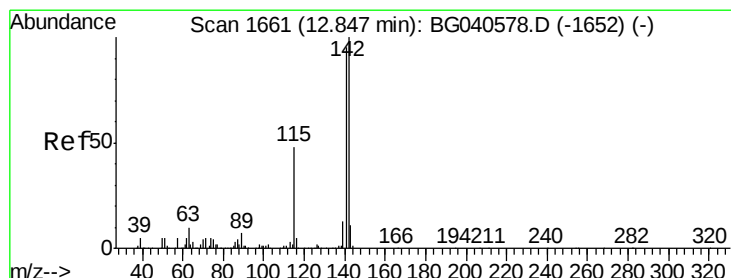
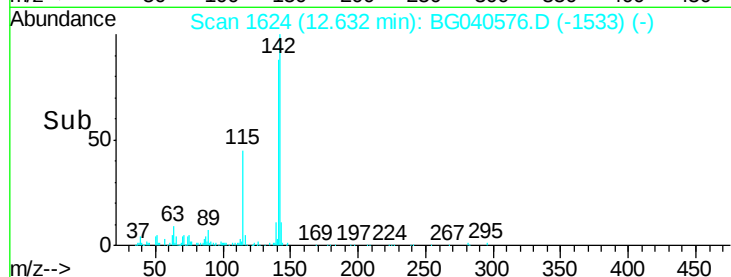
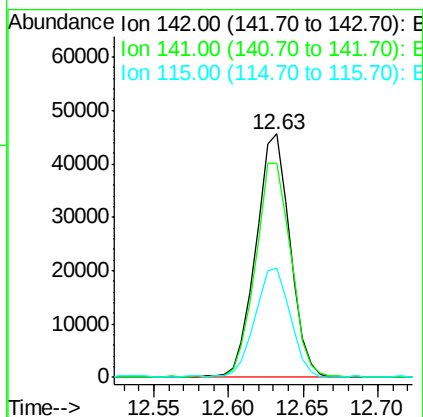
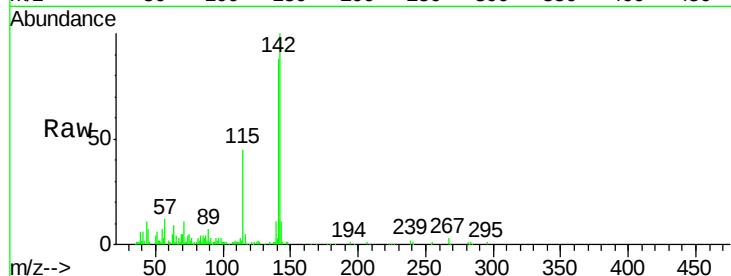




#37
2-Methylnaphthalene
Concen: 11.160 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

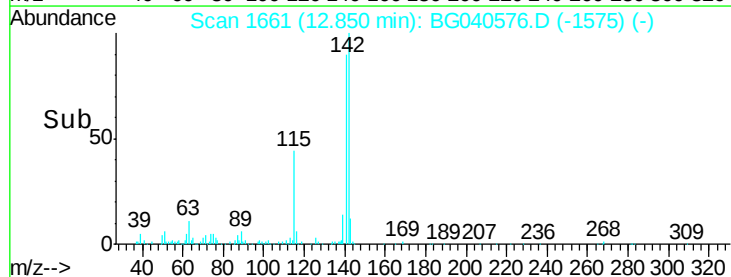
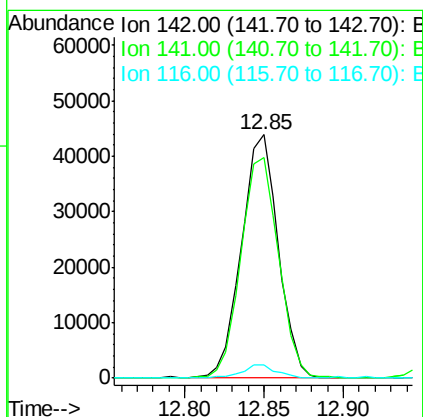
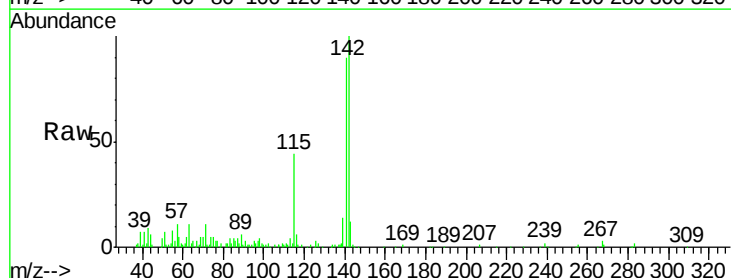
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

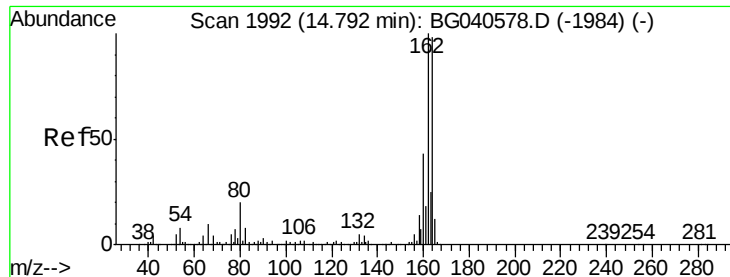
Tgt Ion:142 Resp: 71988
Ion Ratio Lower Upper
142 100
141 88.1 73.4 110.2
115 44.7 36.2 54.4



#38
1-Methylnaphthalene
Concen: 11.315 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:142 Resp: 70779
Ion Ratio Lower Upper
142 100
141 90.4 75.9 113.9
116 5.7 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

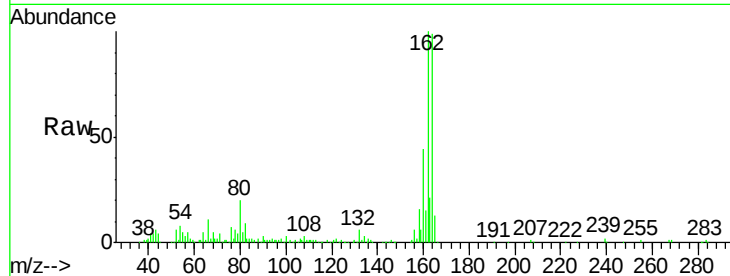
Tgt Ion:164 Resp: 123309

Ion Ratio Lower Upper

164 100

162 101.5 81.9 122.9

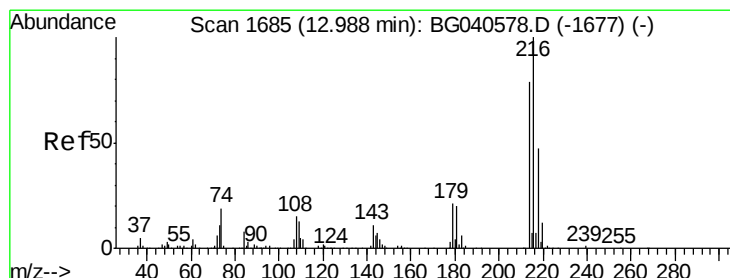
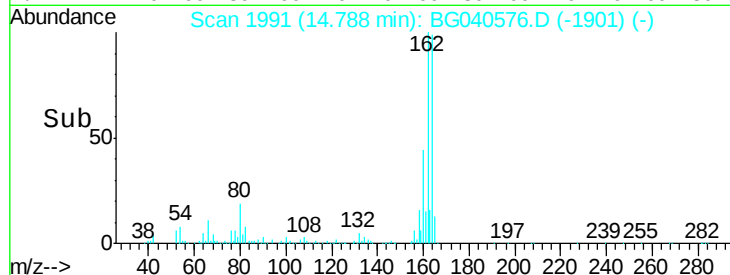
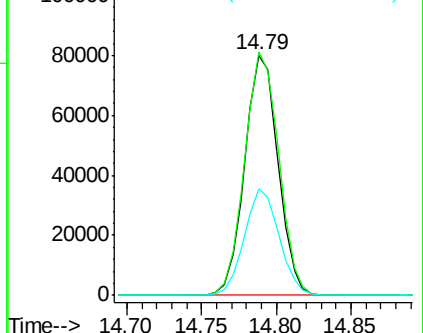
160 44.6 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.794 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Tgt Ion:216 Resp: 46222

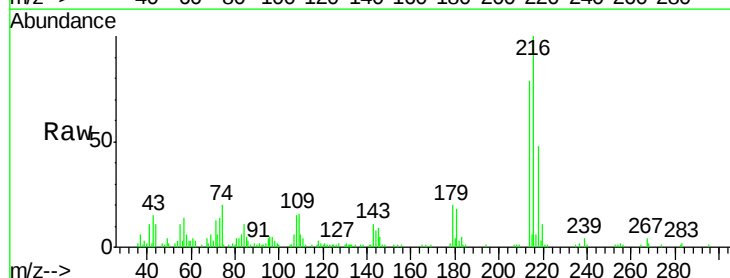
Ion Ratio Lower Upper

216 100

214 81.8 63.7 95.5

179 20.7 16.6 24.8

108 19.8 14.7 22.1

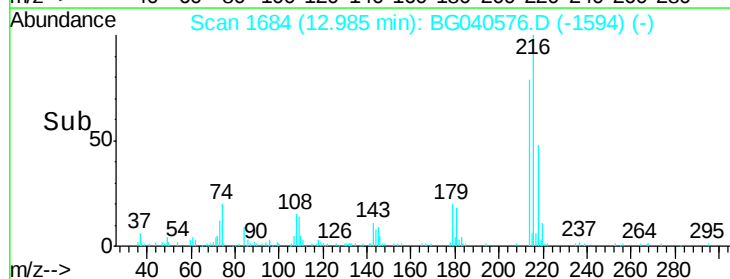
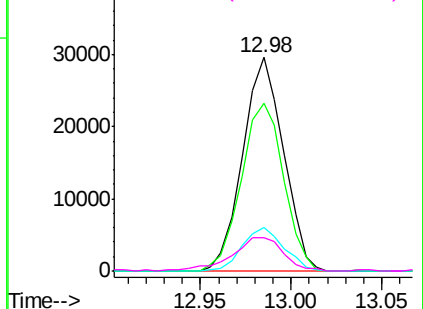


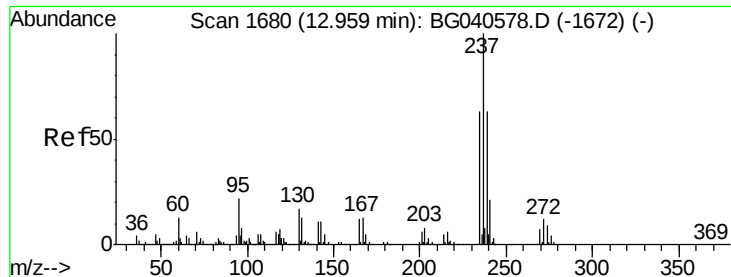
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 12.280 ng

RT: 12.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

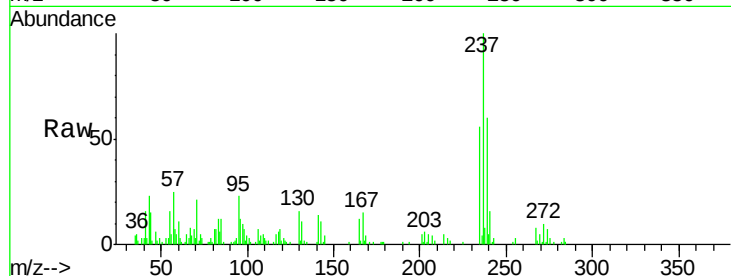
Tgt Ion: 237 Resp: 26425

Ion Ratio Lower Upper

237 100

235 56.1 42.5 82.5

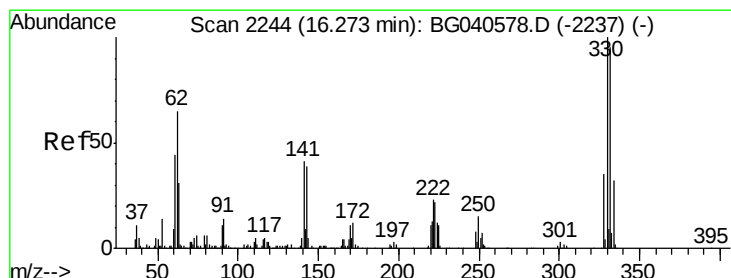
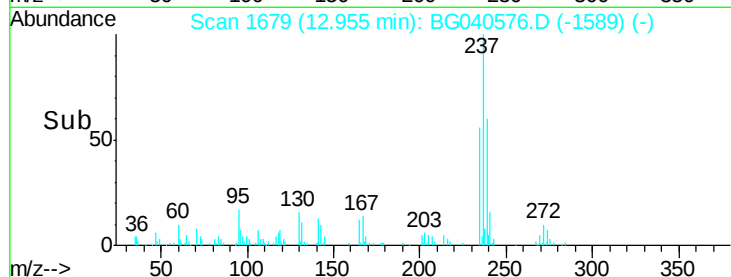
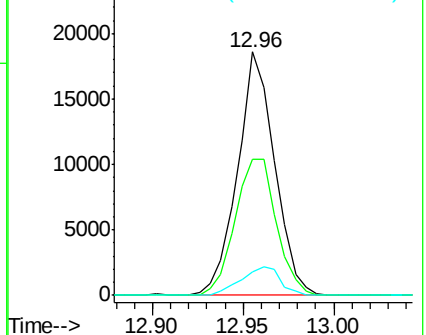
272 9.6 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 23.750 ng

RT: 16.27 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

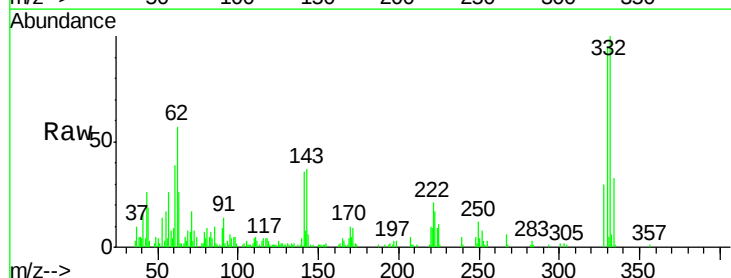
Tgt Ion: 330 Resp: 31650

Ion Ratio Lower Upper

330 100

332 99.8 75.9 113.9

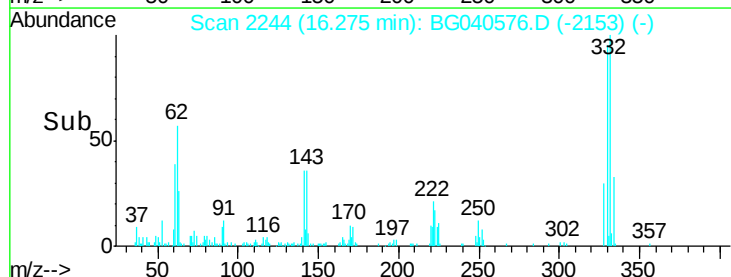
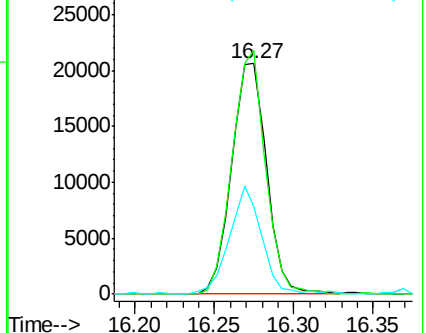
141 43.3 32.4 48.6

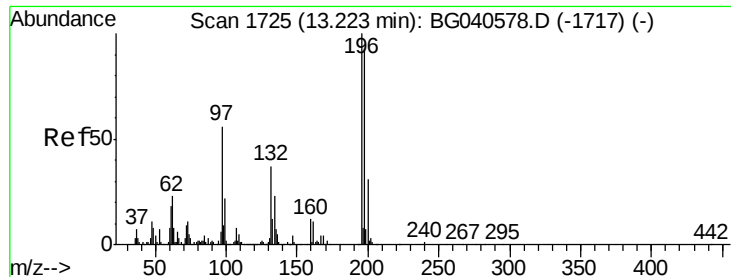


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

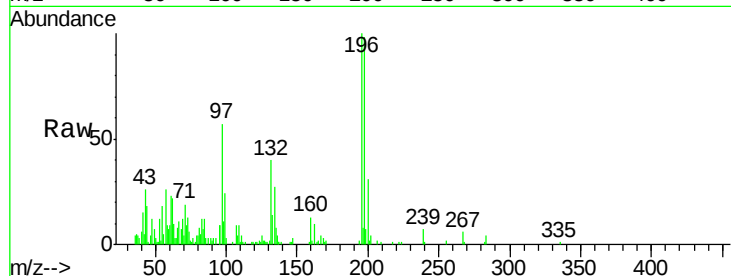




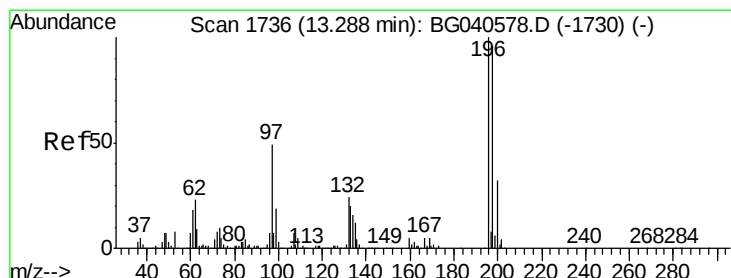
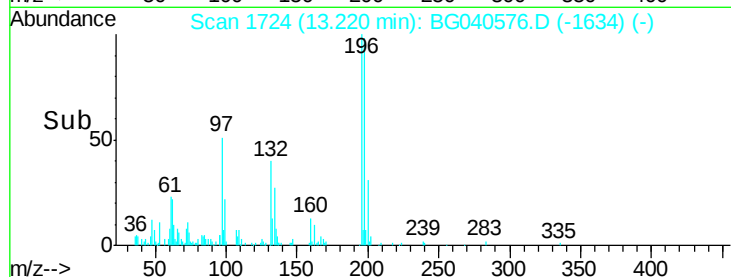
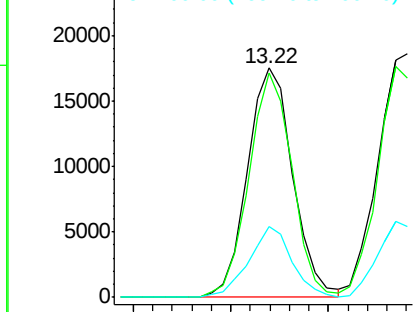
#43
 2,4,6-Trichlorophenol
 Concen: 11.150 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 28174
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.8 112.2
 200 30.8 24.9 37.3

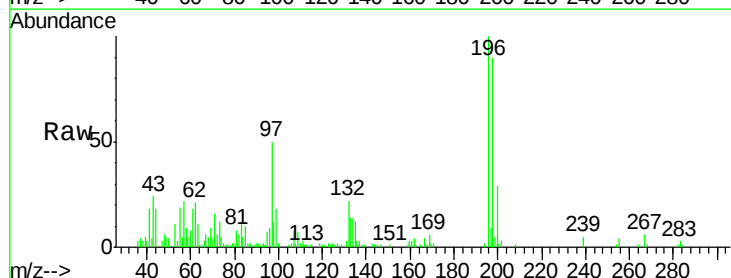


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

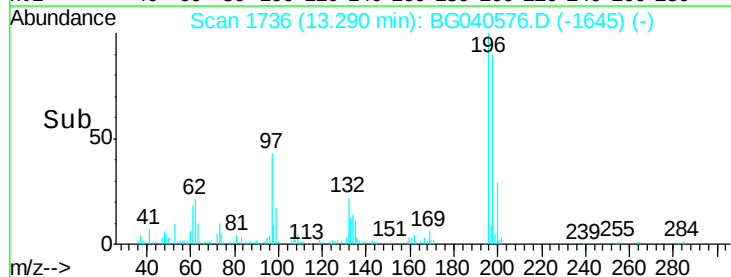
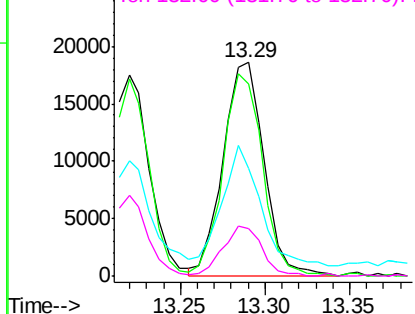


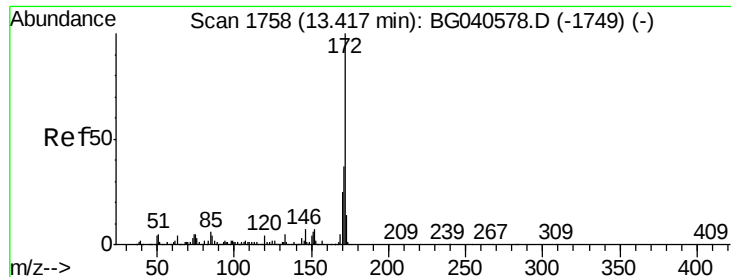
#44
 2,4,5-Trichlorophenol
 Concen: 11.418 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion:196 Resp: 31448
 Ion Ratio Lower Upper
 196 100
 198 89.9 77.0 115.6
 97 50.1 40.0 60.0
 132 22.3 19.2 28.8



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

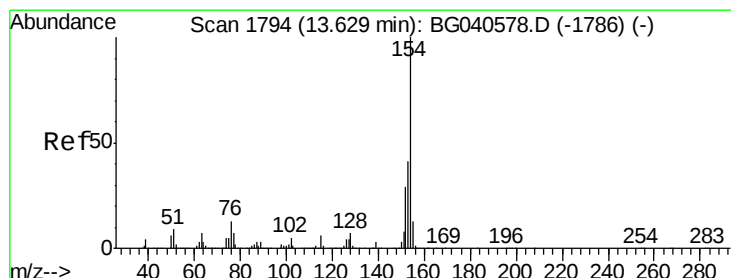
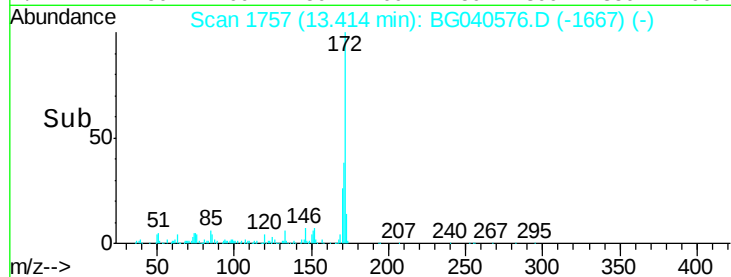
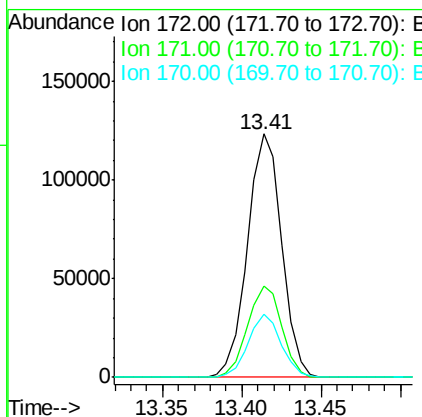
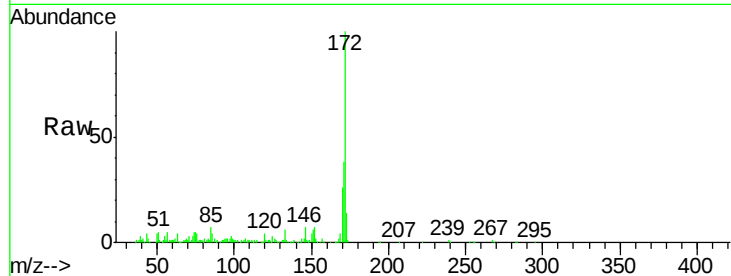




#45
2-Fluorobiphenyl
Concen: 22.211 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

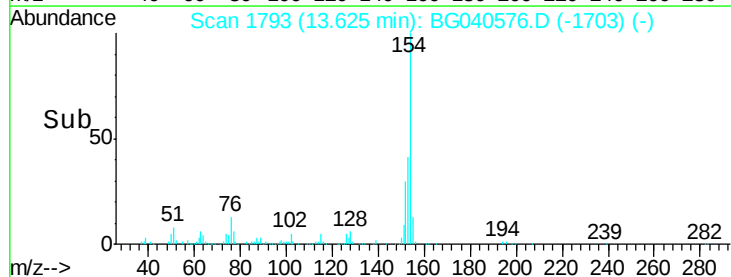
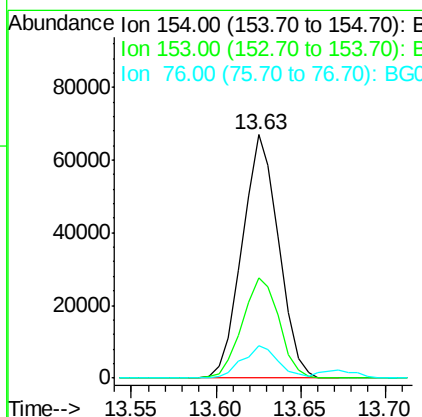
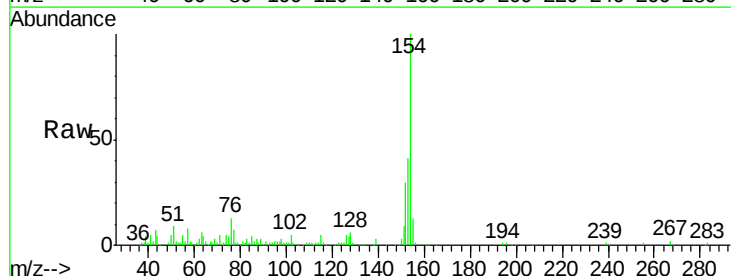
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

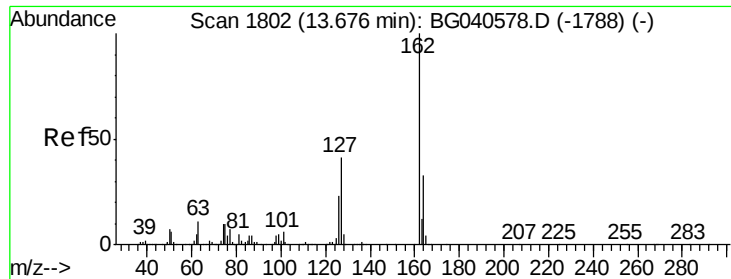
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.4	44.2
170	26.0	19.9	29.9



#46
1,1'-Biphenyl
Concen: 10.271 ng
RT: 13.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.5	60.5
76	13.2	0.0	32.5

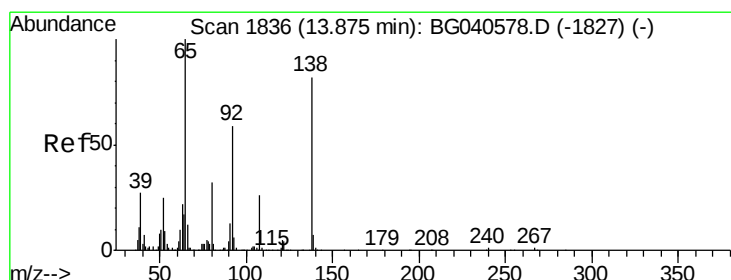
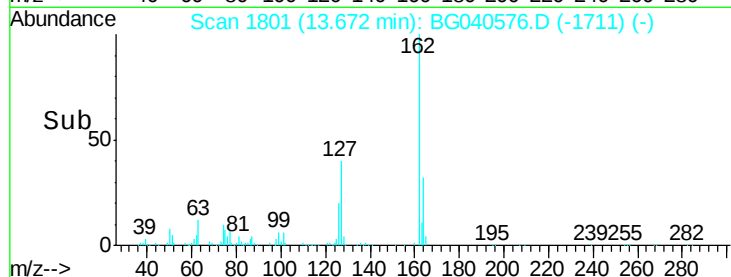
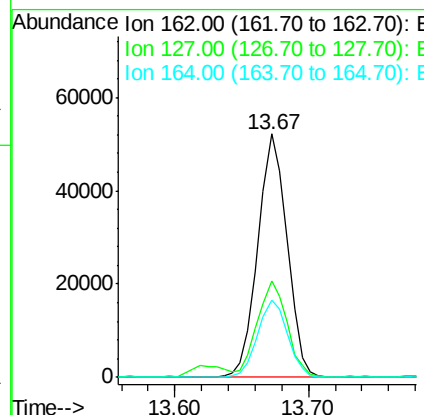
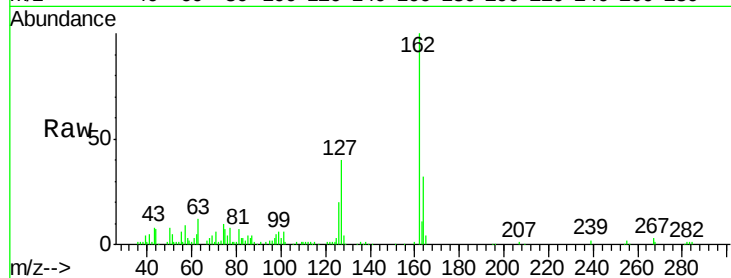




#47
 2-Chloronaphthalene
 Concen: 10.535 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

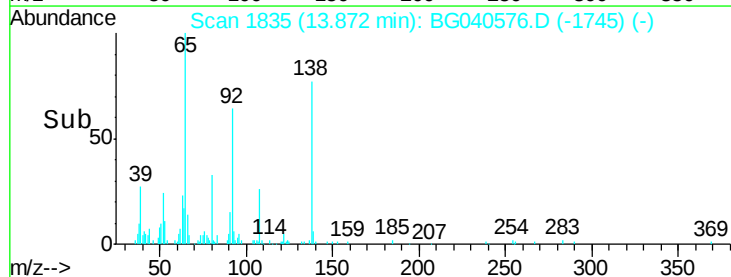
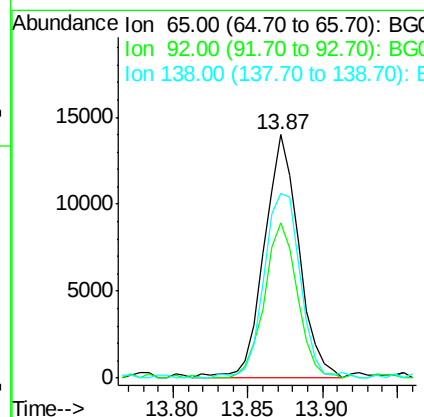
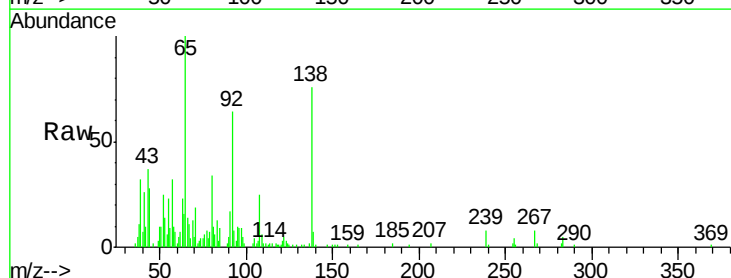
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

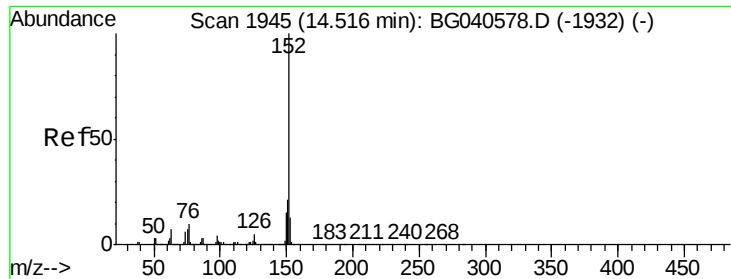
Tgt Ion: 162 Resp: 78733
 Ion Ratio Lower Upper
 162 100
 127 39.6 33.0 49.4
 164 31.9 26.8 40.2



#48
 2-Nitroaniline
 Concen: 8.921 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion: 65 Resp: 22490
 Ion Ratio Lower Upper
 65 100
 92 63.9 47.4 71.0
 138 75.8 66.1 99.1





#49

Acenaphthylene

Concen: 10.803 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

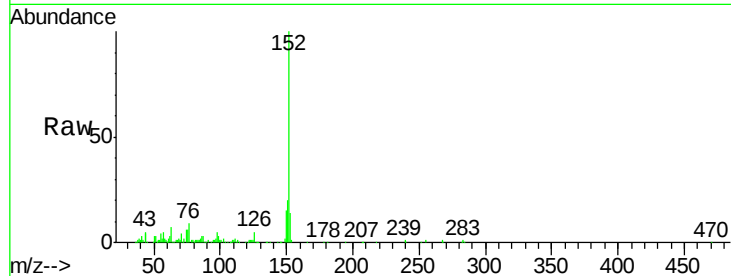
Tgt Ion:152 Resp: 136888

Ion Ratio Lower Upper

152 100

151 20.4 17.2 25.8

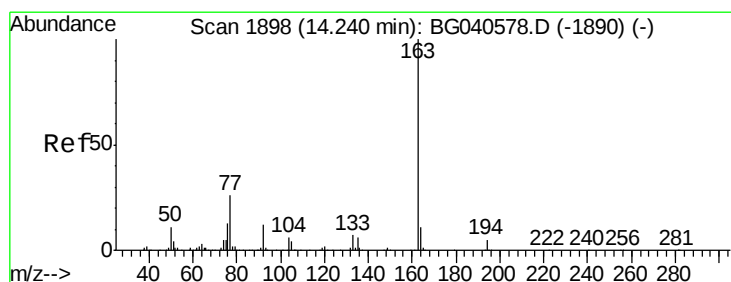
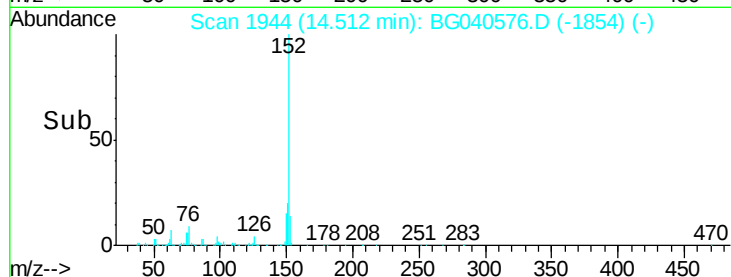
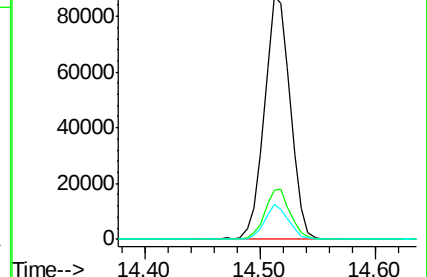
153 14.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 11.649 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

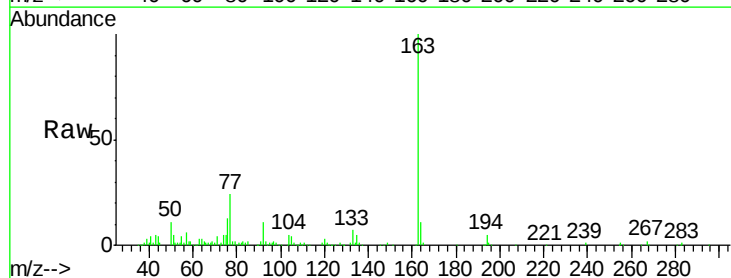
Tgt Ion:163 Resp: 112420

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

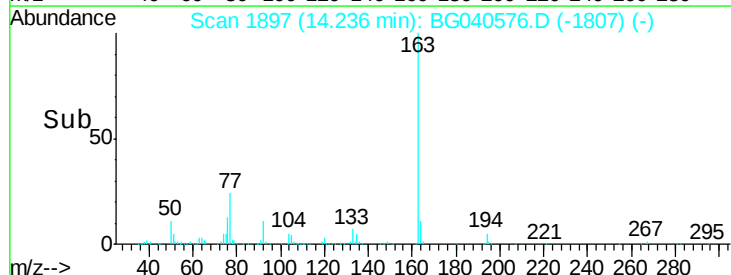
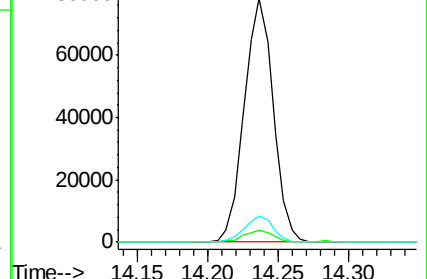
164 10.9 8.8 13.2

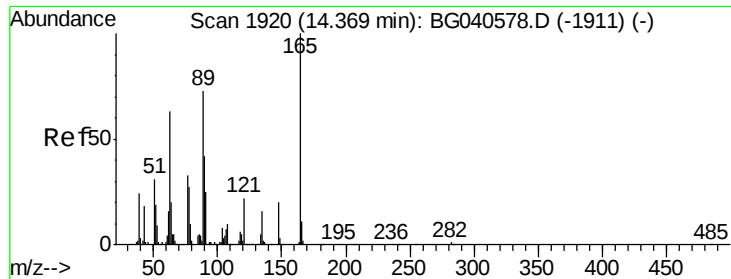


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

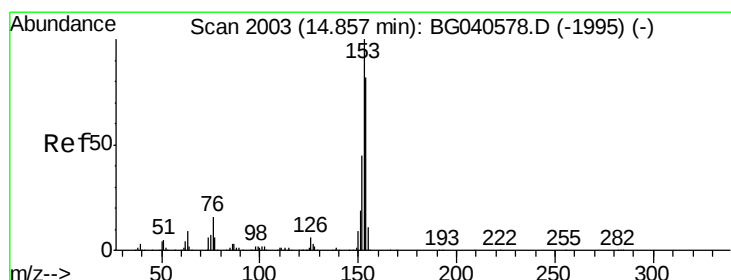
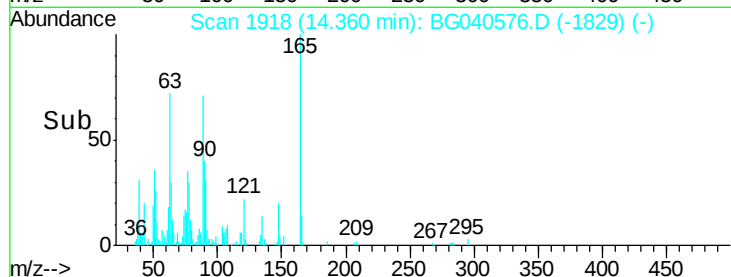
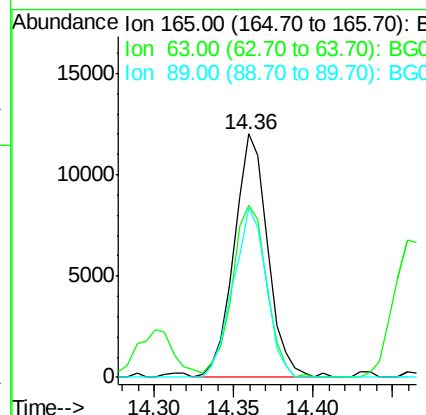
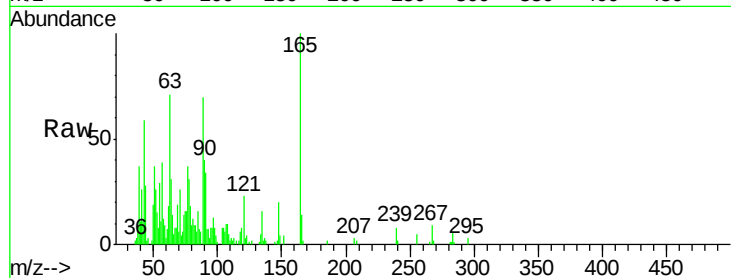




#51
2,6-Dinitrotoluene
Concen: 8.128 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

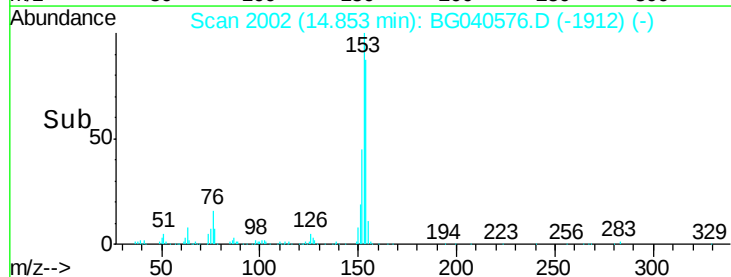
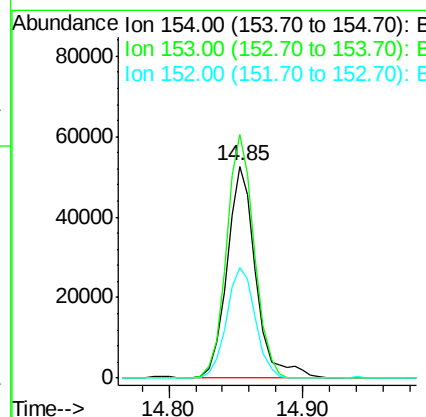
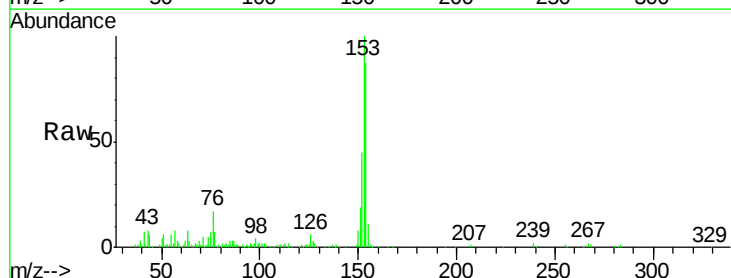
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

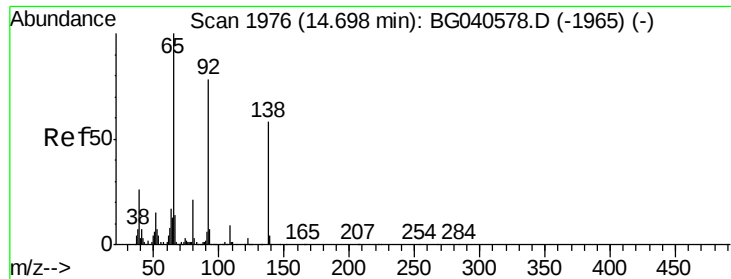
Tgt Ion:165 Resp: 17612
Ion Ratio Lower Upper
165 100
63 70.6 61.0 91.4
89 69.6 58.6 87.8



#52
Acenaphthene
Concen: 11.005 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:154 Resp: 79903
Ion Ratio Lower Upper
154 100
153 115.0 97.0 145.6
152 52.2 44.1 66.1

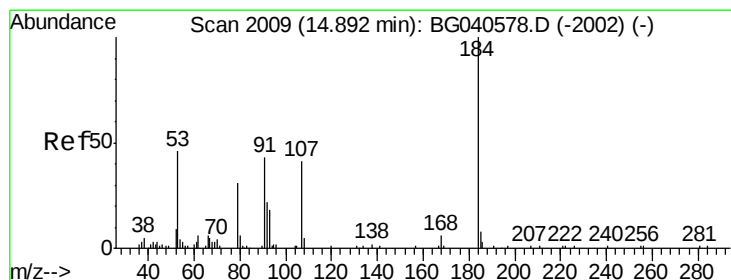
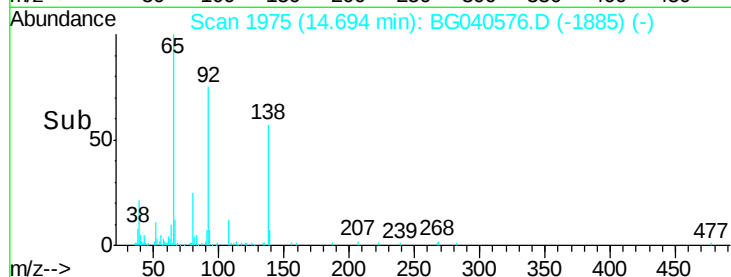
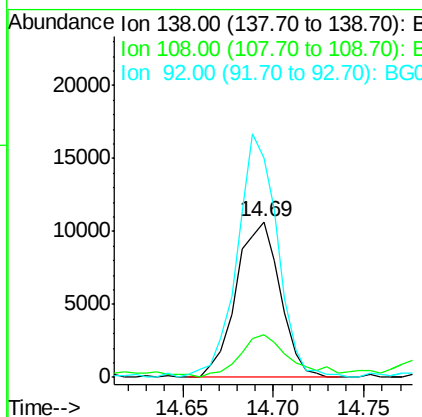
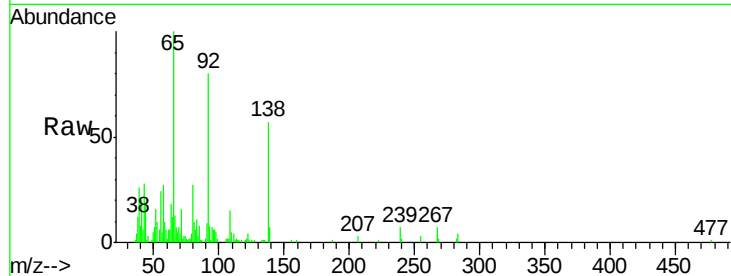




#53
3-Nitroaniline
Concen: 7.795 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

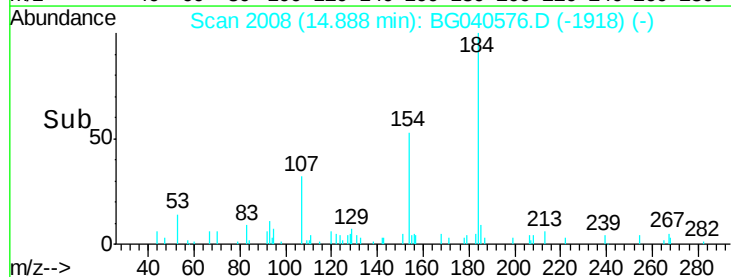
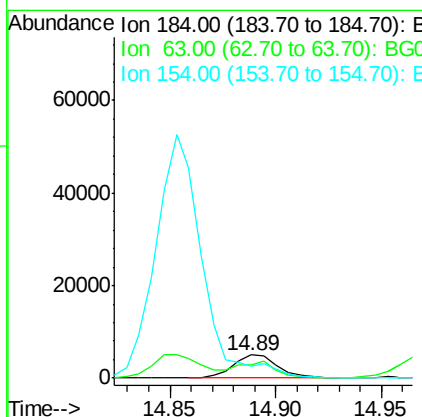
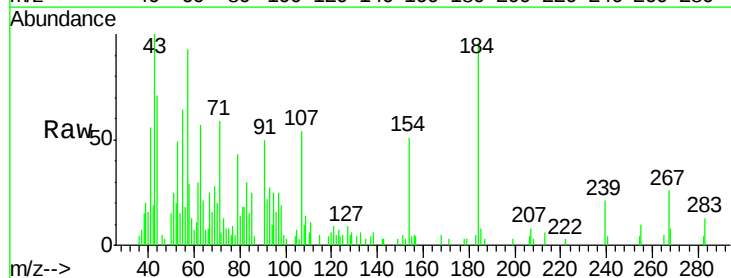
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

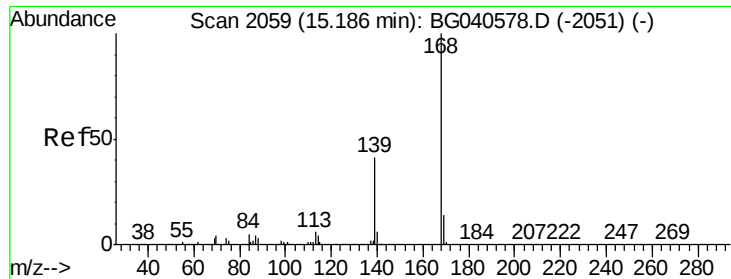
Tgt Ion:138 Resp: 17880
Ion Ratio Lower Upper
138 100
108 27.1 12.4 18.6#
92 140.4 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 6.334 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:184 Resp: 7299
Ion Ratio Lower Upper
184 100
63 59.4 51.8 77.6
154 53.0 43.6 65.4





#55

Dibenzenofuran

Concen: 11.265 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampled :

SSTDIC010

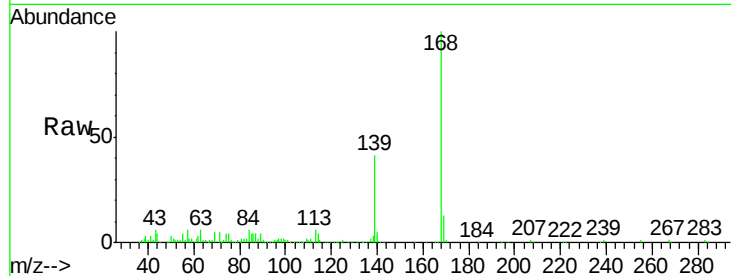
Tgt Ion:168 Resp: 131435

Ion Ratio Lower Upper

168 100

139 41.4 33.0 49.4

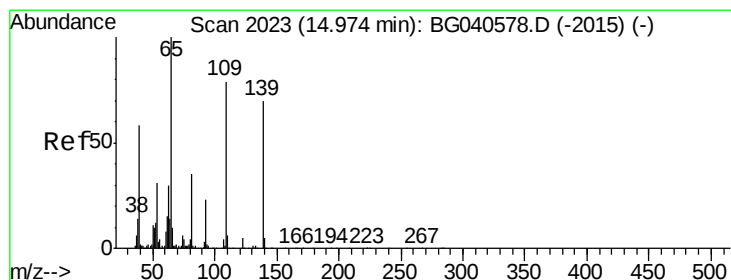
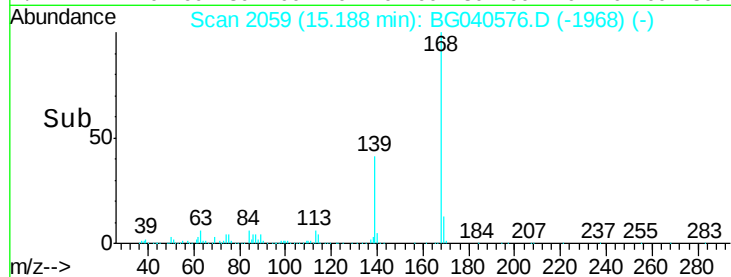
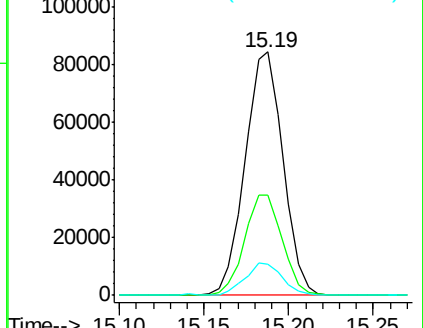
169 12.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.560 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

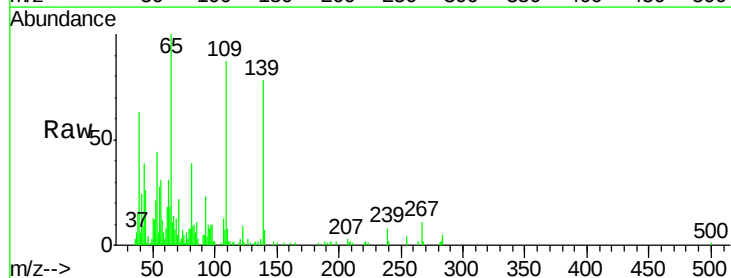
Tgt Ion:139 Resp: 15846

Ion Ratio Lower Upper

139 100

109 111.7 93.8 133.8

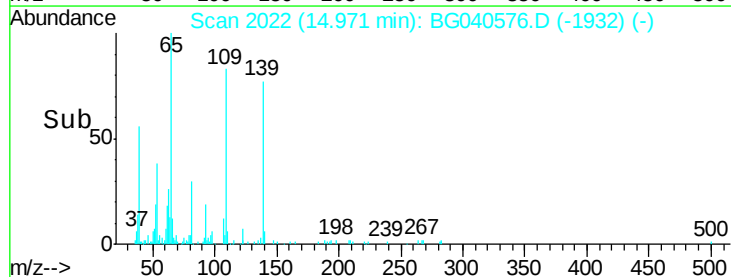
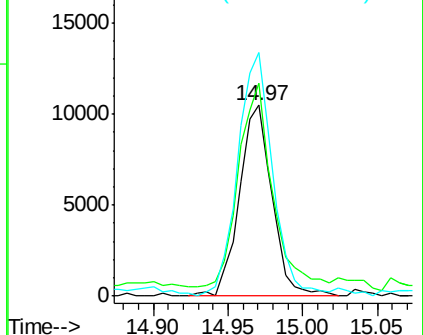
65 127.7 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

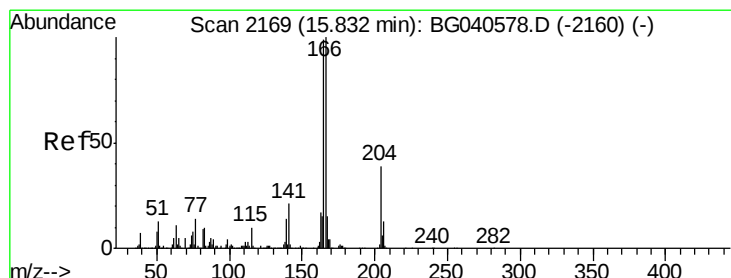
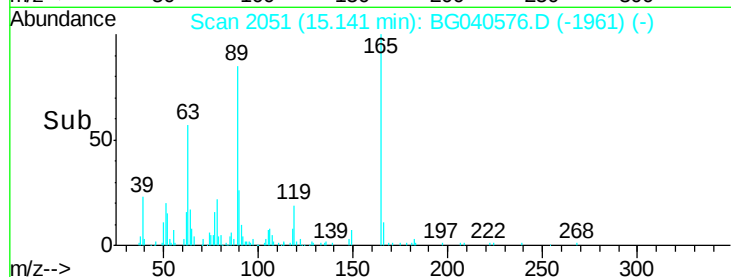
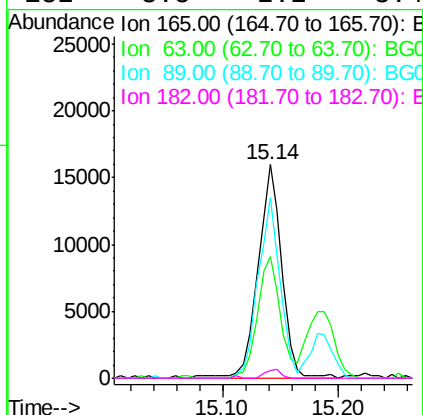
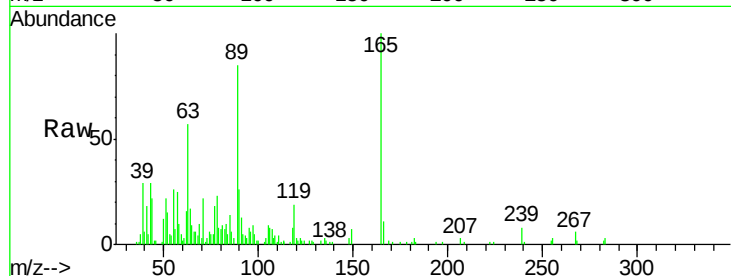




#57
 2,4-Dinitrotoluene
 Concen: 7.647 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

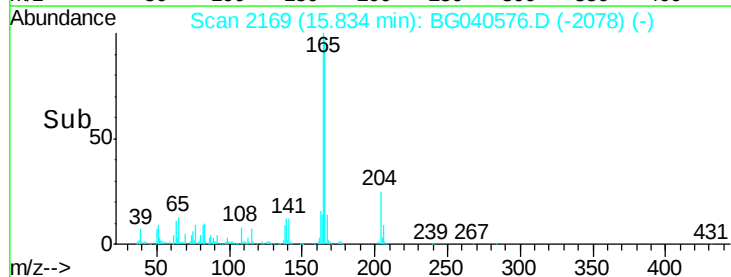
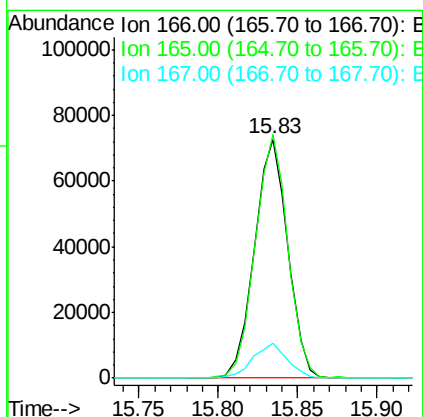
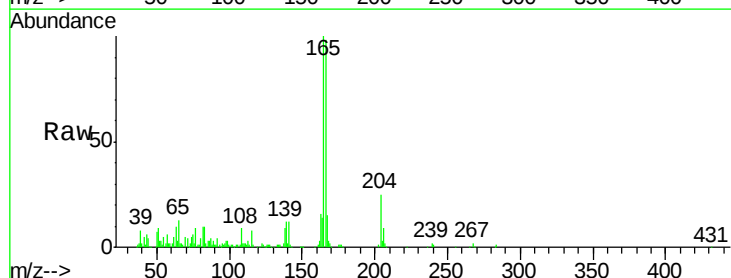
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

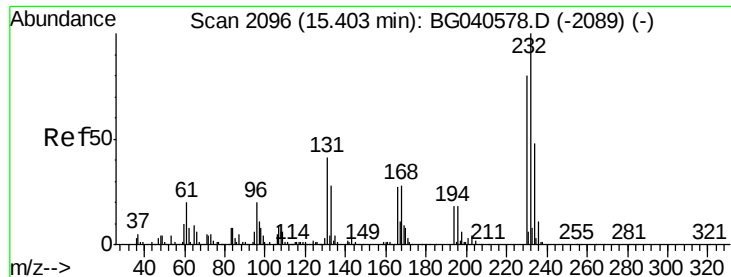
Tgt Ion:165 Resp: 23025
 Ion Ratio Lower Upper
 165 100
 63 56.9 45.8 68.8
 89 84.7 69.4 104.2
 182 3.5 2.2 3.4#



#58
 Fluorene
 Concen: 11.592 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion:166 Resp: 106331
 Ion Ratio Lower Upper
 166 100
 165 101.8 79.6 119.4
 167 14.9 12.2 18.2

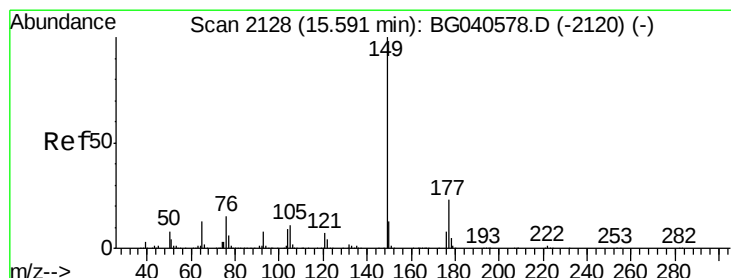
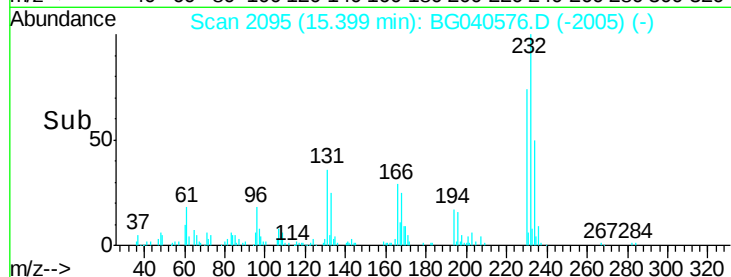
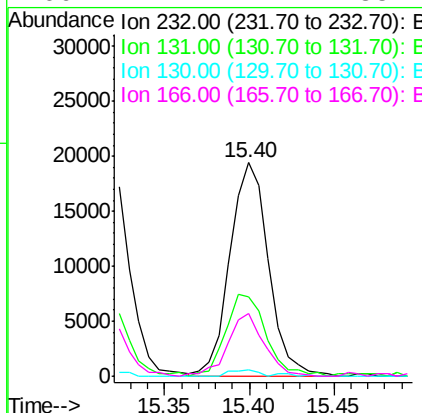
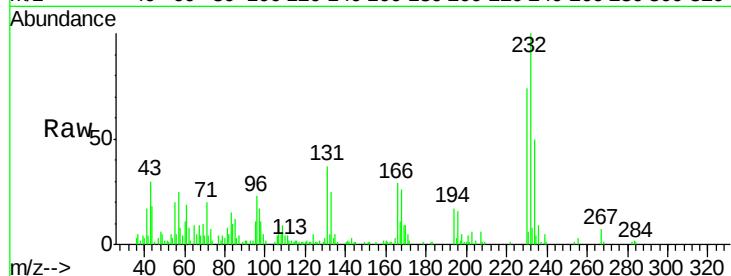




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 12.348 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

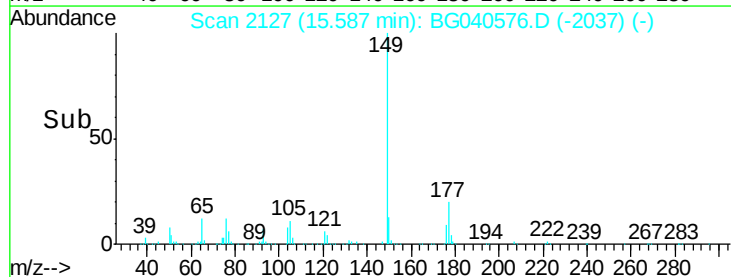
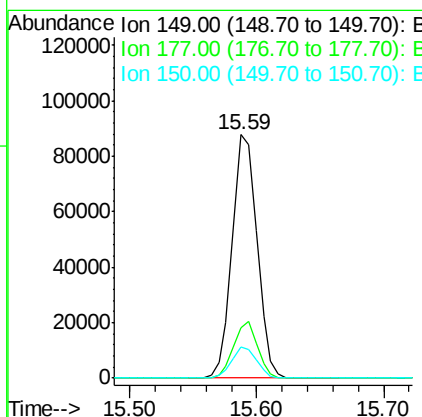
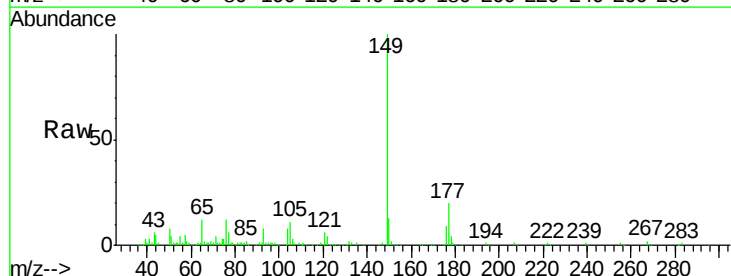
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

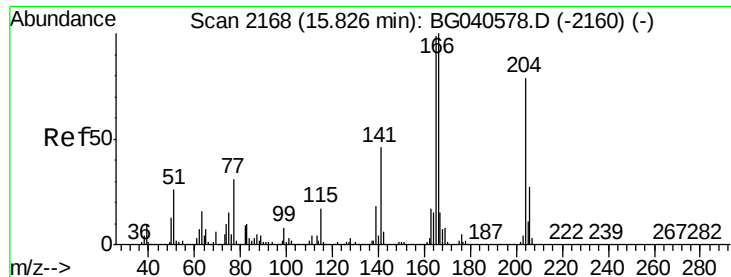
Tgt Ion:	232	Resp:	30861
Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.0	49.4
130	2.2	2.0	3.0
166	27.7	22.1	33.1



#60
 Diethylphthalate
 Concen: 12.044 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion:	149	Resp:	118935
Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.5	27.7
150	12.8	10.2	15.4

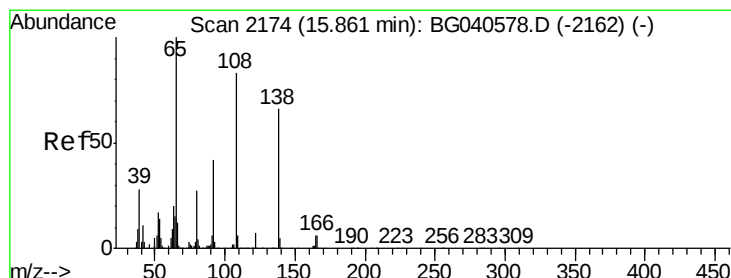
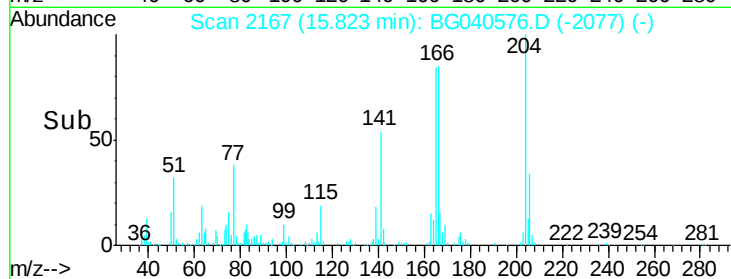
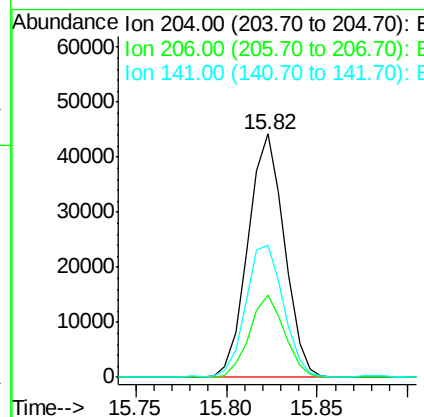
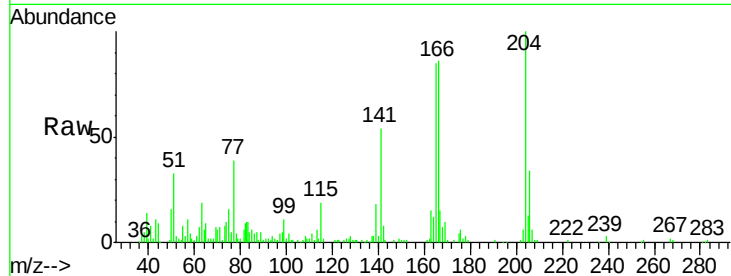




#61
 4-Chlorophenyl-phenylether
 Concen: 12.569 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

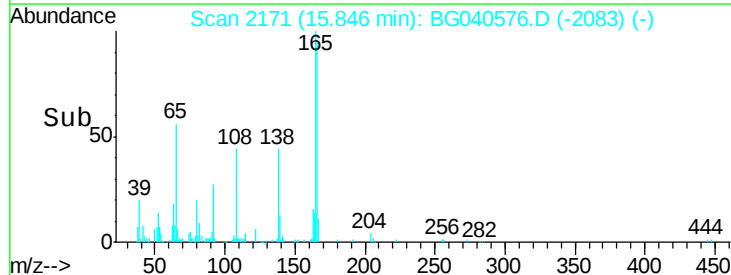
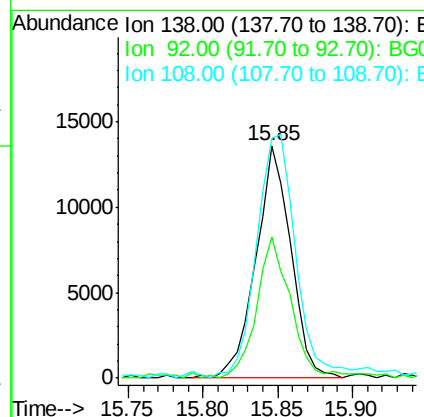
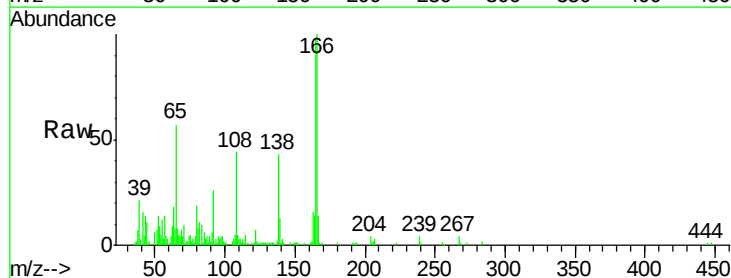
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

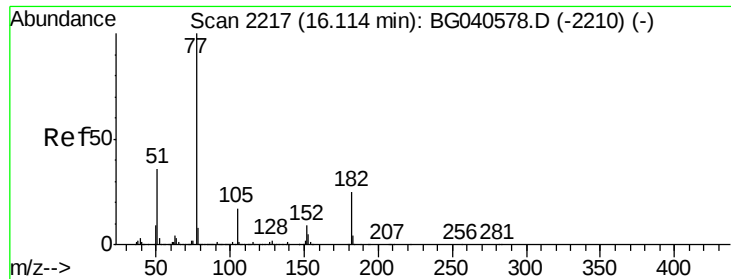
Tgt Ion: 204 Resp: 61628
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.4 41.2
 141 54.1 46.0 69.0



#62
 4-Nitroaniline
 Concen: 8.930 ng
 RT: 15.85 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion: 138 Resp: 21981
 Ion Ratio Lower Upper
 138 100
 92 61.0 43.9 83.9
 108 103.4 106.5 146.5#





#63

Azobenzene

Concen: 13.033 ng

RT: 16.12 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 121402

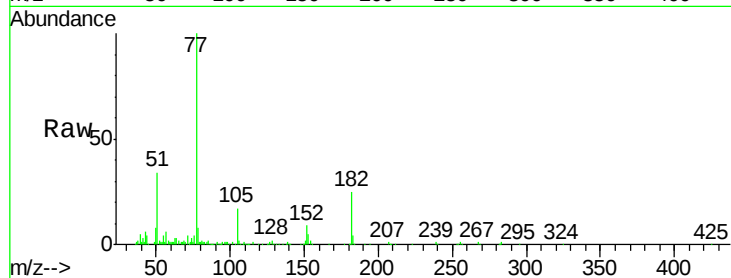
Ion Ratio Lower Upper

77 100

182 25.1 5.0 45.0

105 17.3 0.0 37.6

51 34.3 16.3 56.3

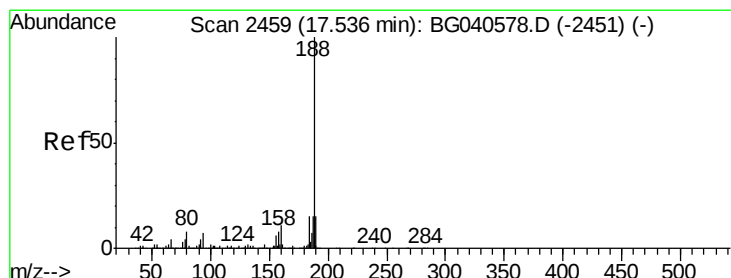
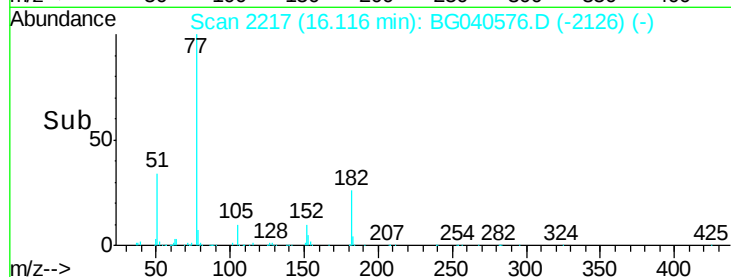
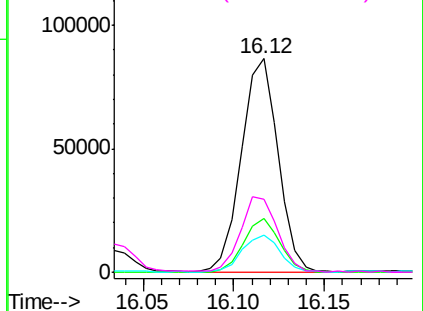


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

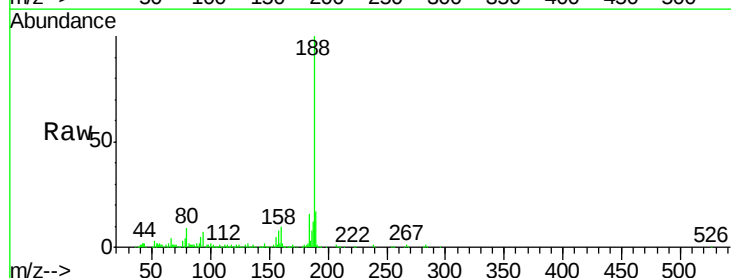
Tgt Ion: 188 Resp: 307838

Ion Ratio Lower Upper

188 100

94 7.0 5.6 8.4

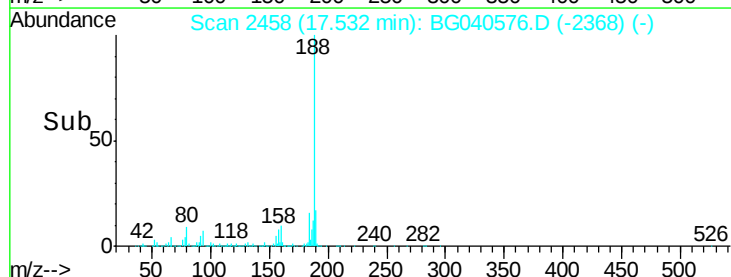
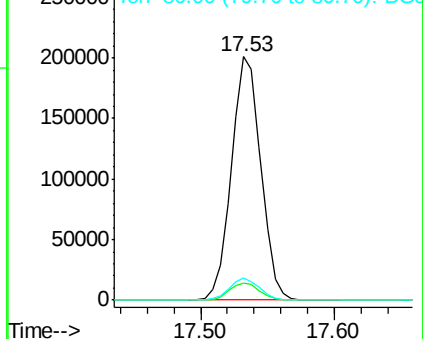
80 8.9 6.4 9.6

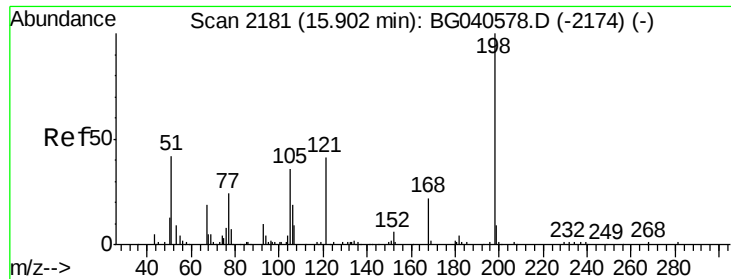


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

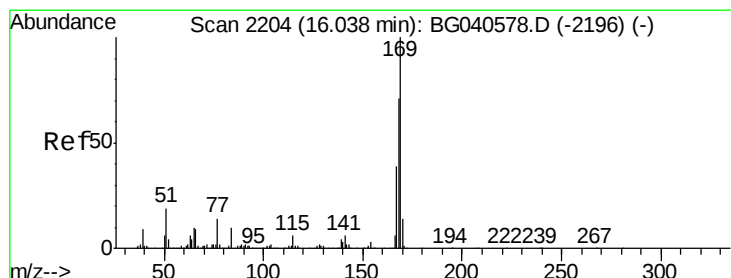
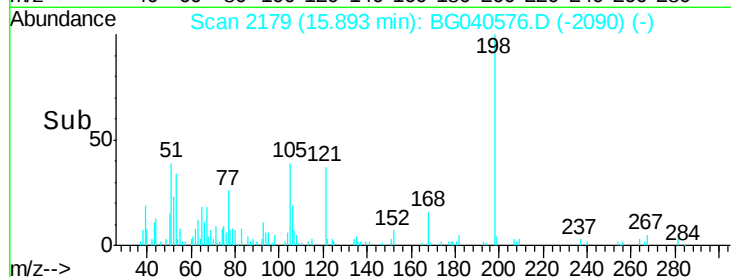
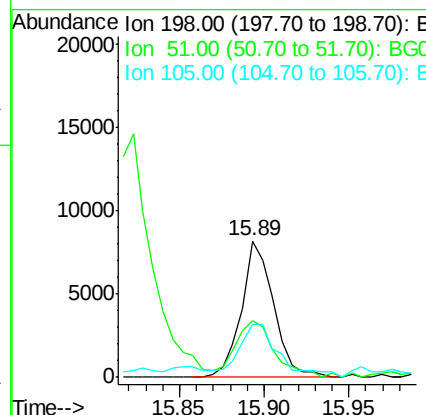
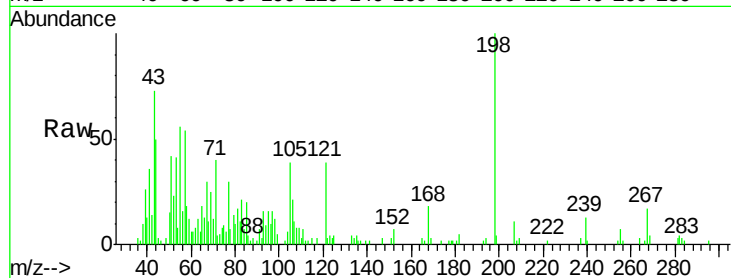




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.243 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

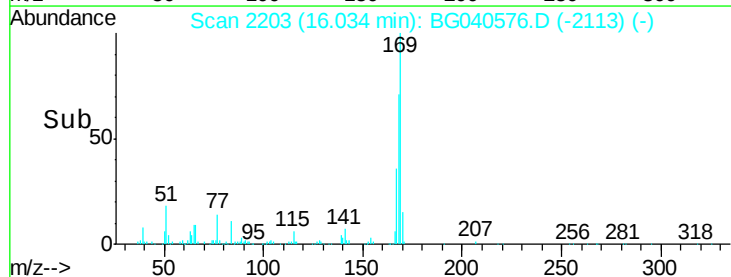
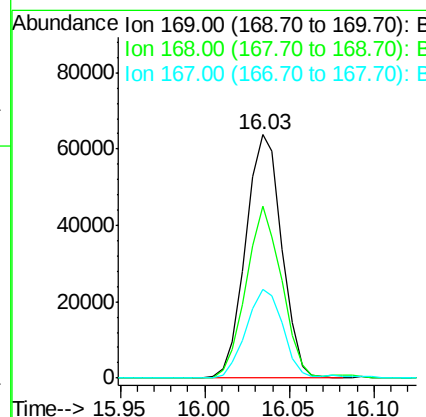
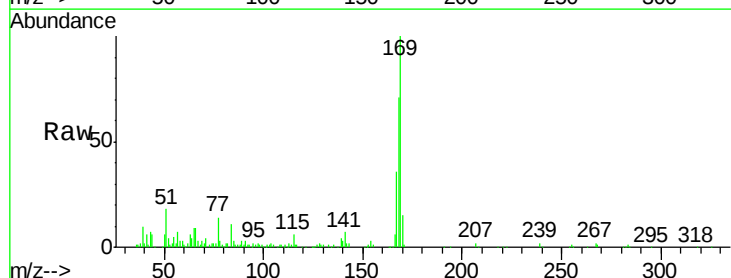
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

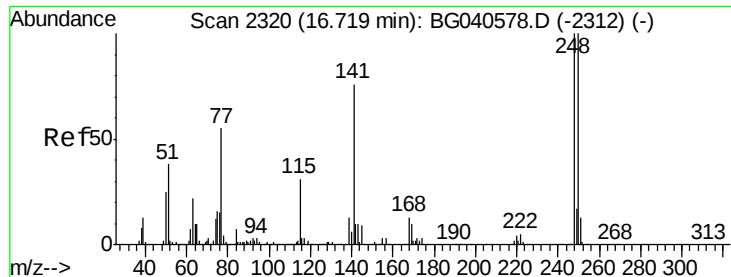
Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.6	35.9	75.9
105	39.1	21.2	61.2



#66
 n-Nitrosodiphenylamine
 Concen: 10.527 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	56.8	85.2
167	36.4	31.4	47.0

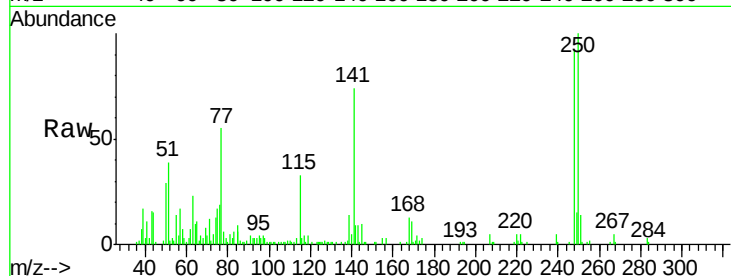




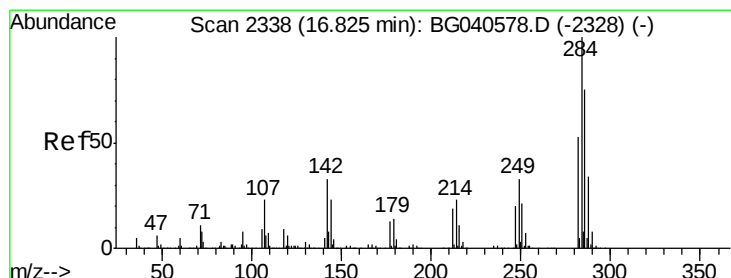
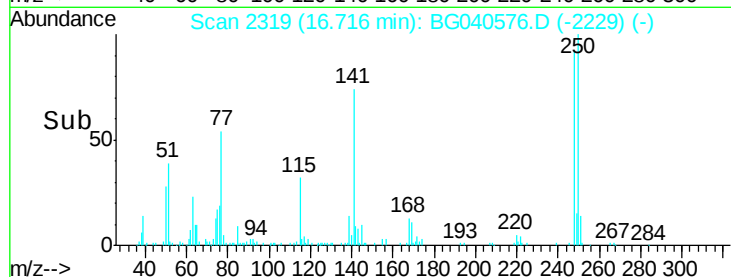
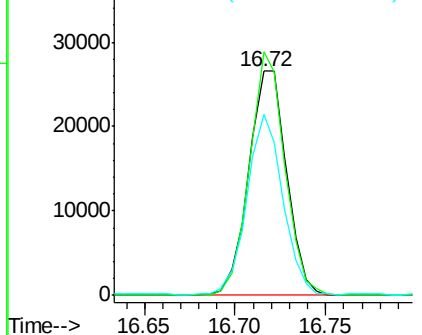
#67
 4-Bromophenyl-phenylether
 Concen: 11.163 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:248 Resp: 38673
 Ion Ratio Lower Upper
 248 100
 250 108.6 79.8 119.6
 141 80.8 60.8 91.2

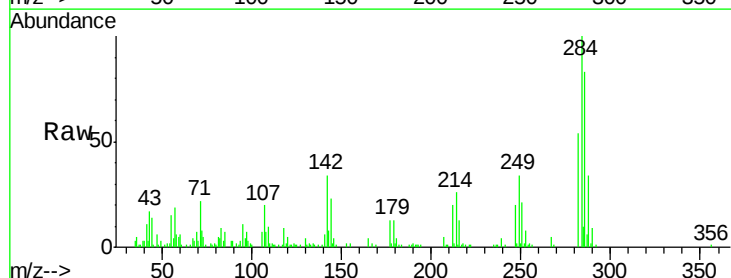


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

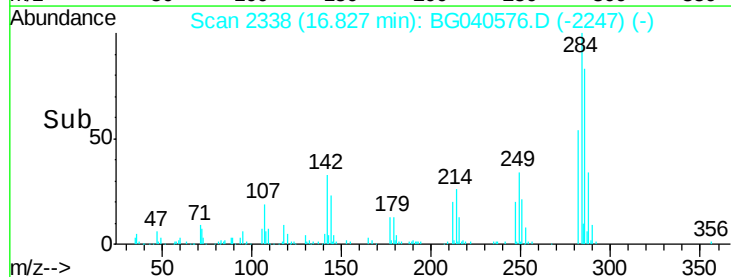
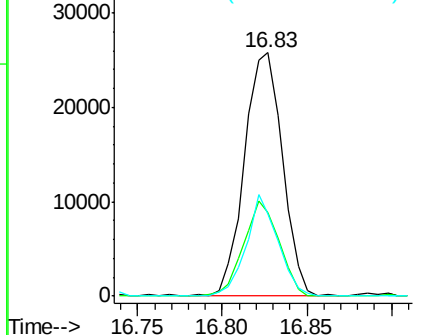


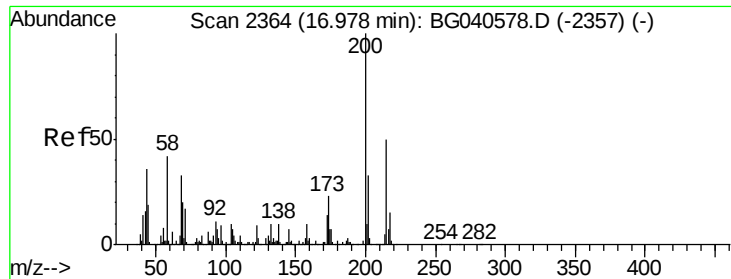
#68
 Hexachlorobenzene
 Concen: 11.610 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BG040576.D
 Acq: 23 Apr 2019 18:09

Tgt Ion:284 Resp: 40440
 Ion Ratio Lower Upper
 284 100
 142 34.3 26.6 40.0
 249 36.2 26.0 39.0



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





#69

Atrazine

Concen: 12.746 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

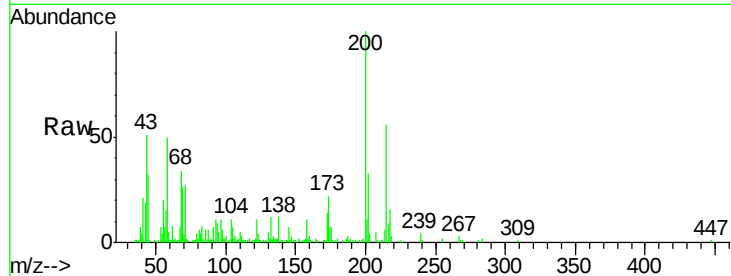
Tgt Ion:200 Resp: 42713

Ion Ratio Lower Upper

200 100

173 22.2 2.8 42.8

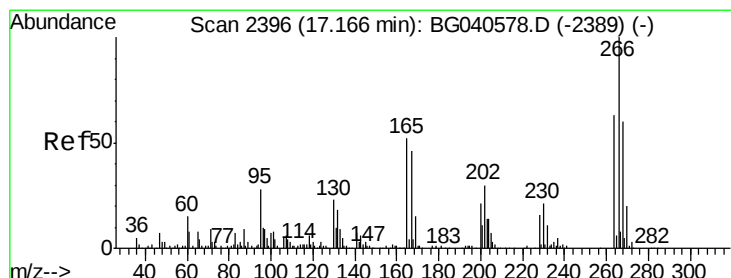
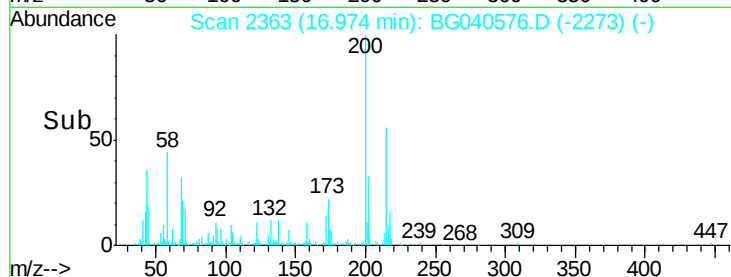
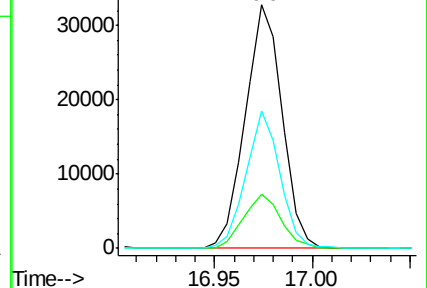
215 56.4 30.2 70.2



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



#70

Pentachlorophenol

Concen: 10.568 ng

RT: 17.17 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

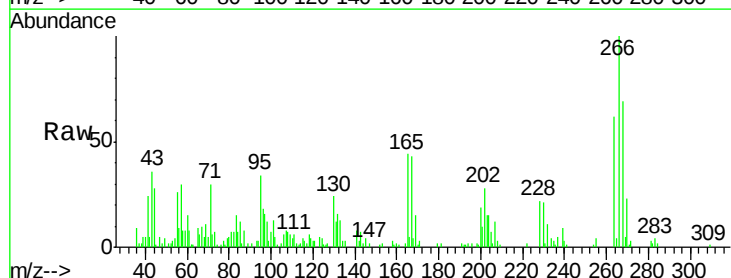
Tgt Ion:266 Resp: 21281

Ion Ratio Lower Upper

266 100

268 68.8 52.3 78.5

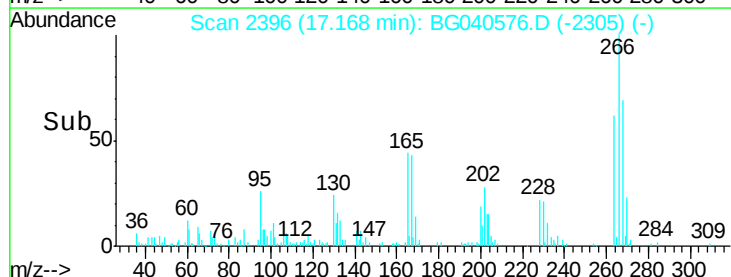
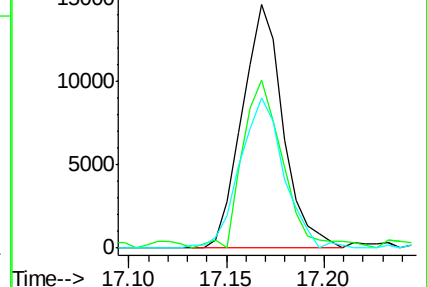
264 61.9 50.0 75.0

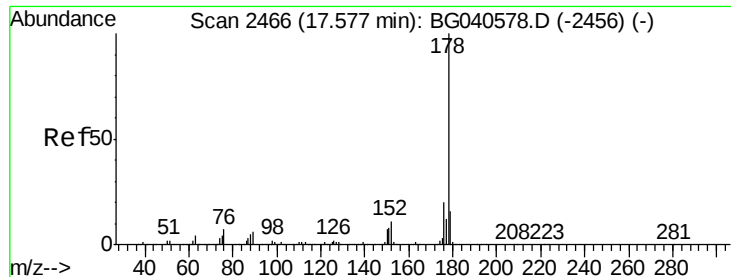


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

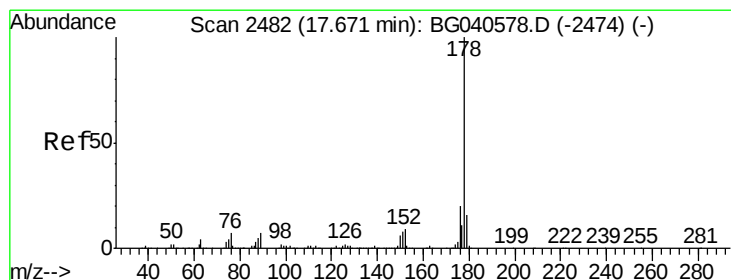
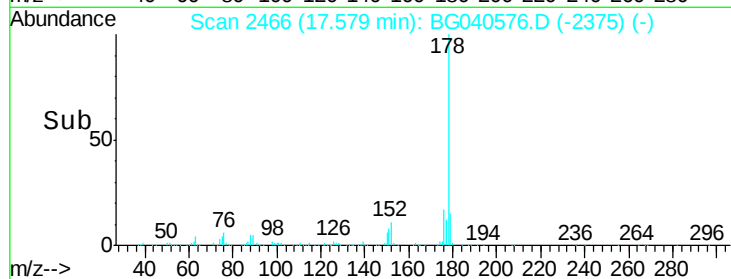
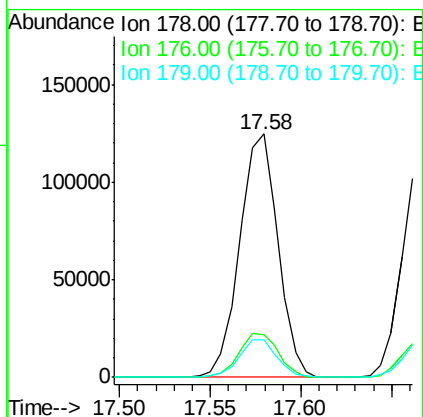
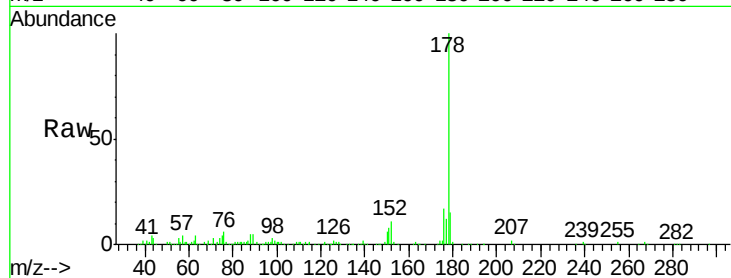




#71
Phenanthrene
Concen: 11.319 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

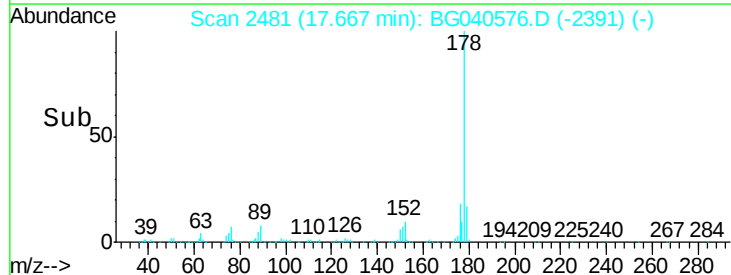
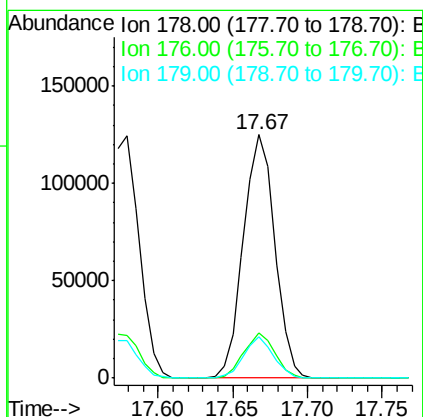
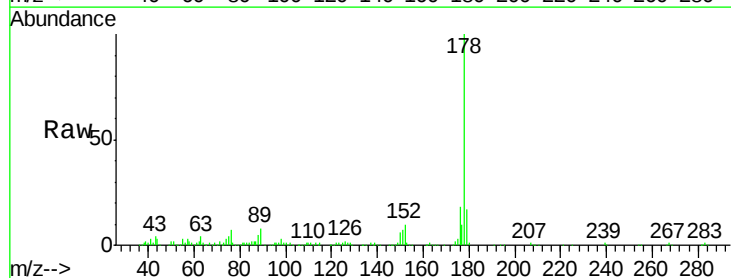
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:178 Resp: 183152
Ion Ratio Lower Upper
178 100
176 17.4 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 11.301 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:178 Resp: 183017
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 17.0 12.9 19.3





#73

Carbazole

Concen: 10.923 ng

RT: 17.94 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

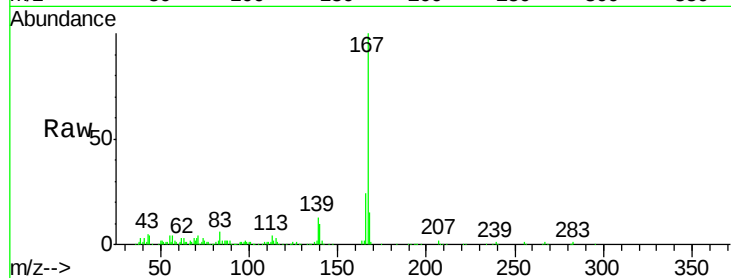
Tgt Ion:167 Resp: 167418

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

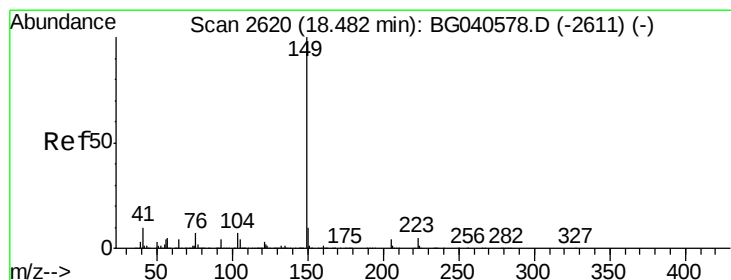
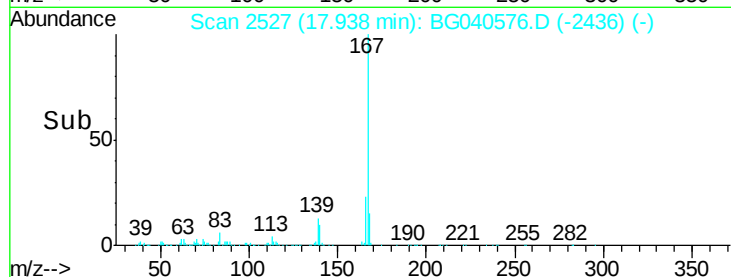
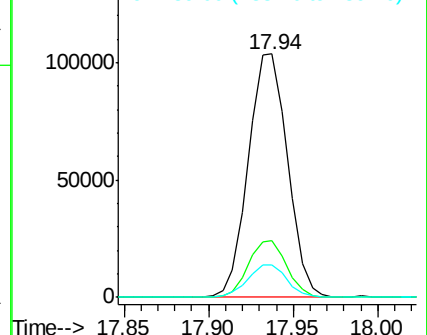
139 13.5 11.4 17.0



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



#74

Di-n-butylphthalate

Concen: 11.854 ng

RT: 18.48 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

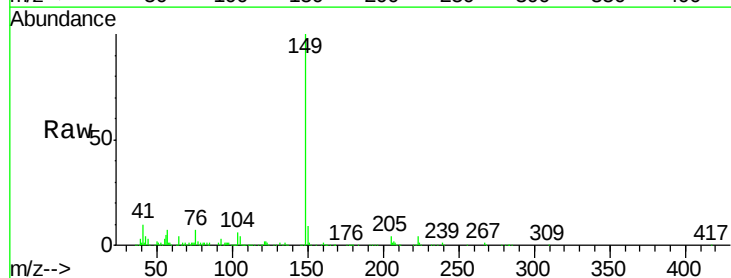
Tgt Ion:149 Resp: 215362

Ion Ratio Lower Upper

149 100

150 9.2 8.2 12.2

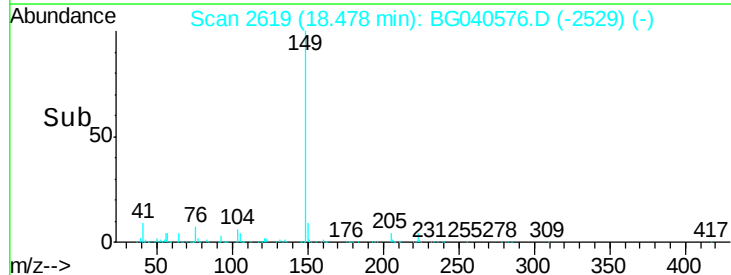
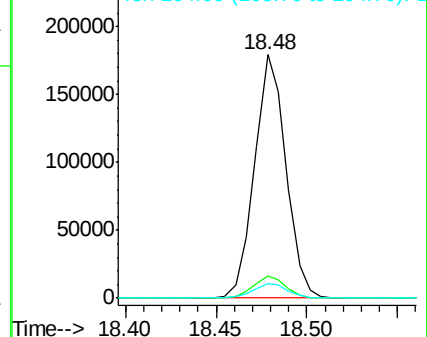
104 6.2 5.4 8.2

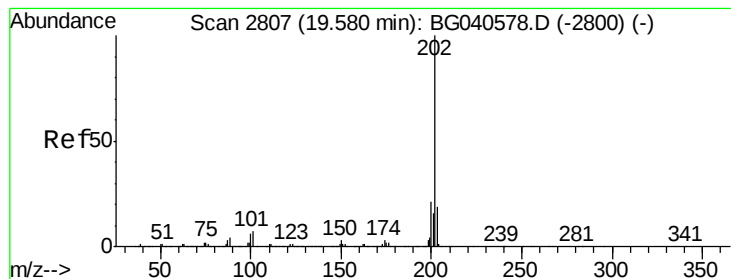


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 12.527 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

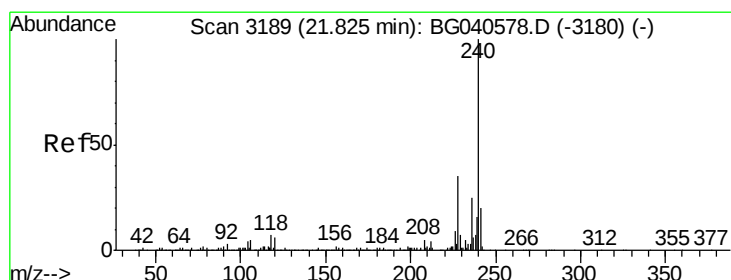
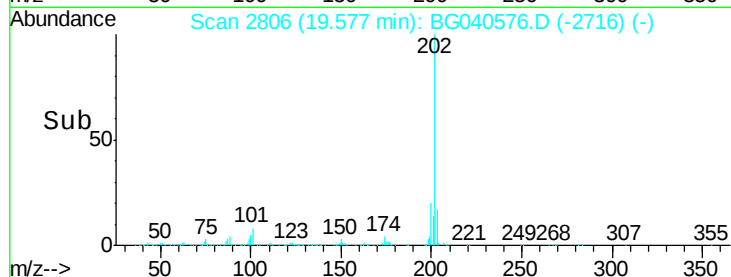
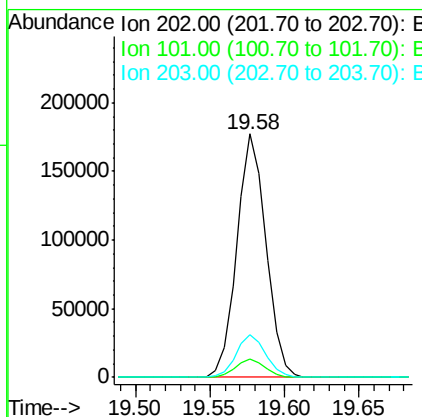
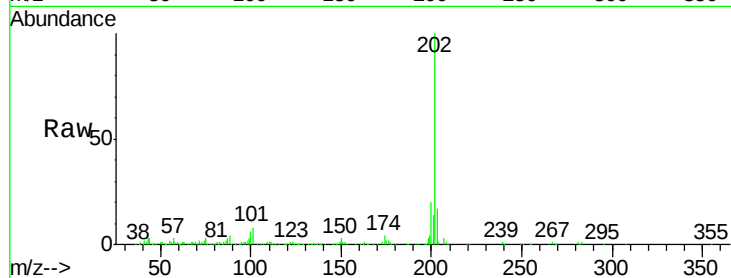
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	202	Resp:	240022
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.5
203	17.4	0.0	39.3



#76

Chrysene-d12

Concen: 20.000 ng

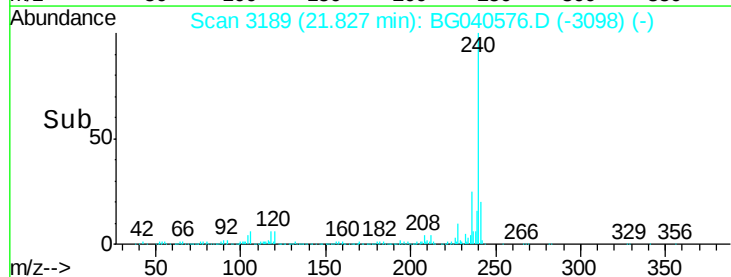
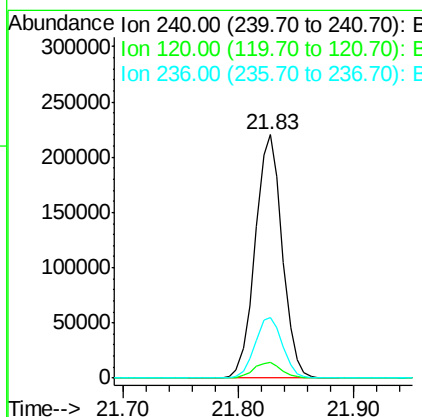
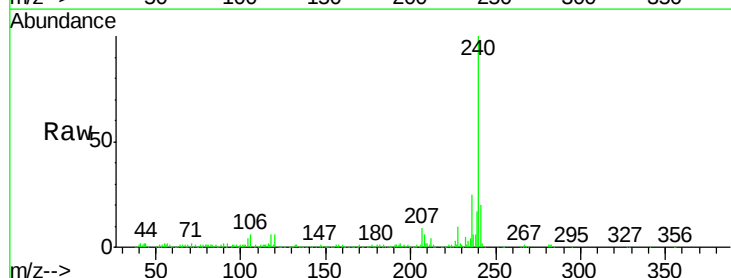
RT: 21.83 min Scan# 3189

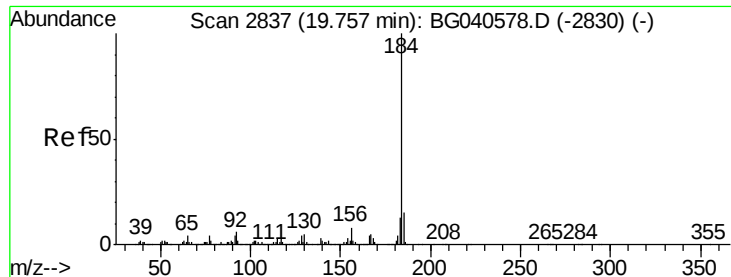
Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Tgt Ion:	240	Resp:	359402
Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.0	7.6
236	24.9	20.3	30.5





#77

Benzidine

Concen: 10.183 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

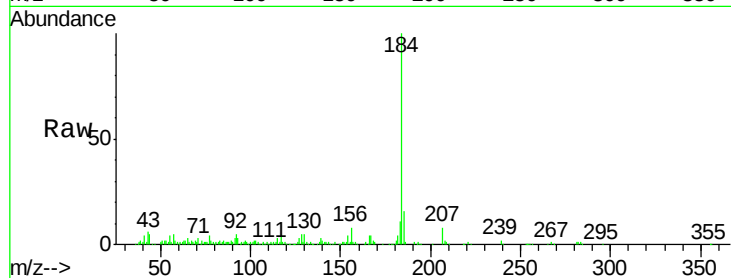
Tgt Ion:184 Resp: 132157

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.8

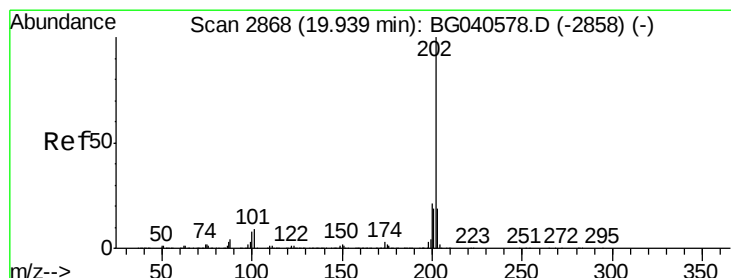
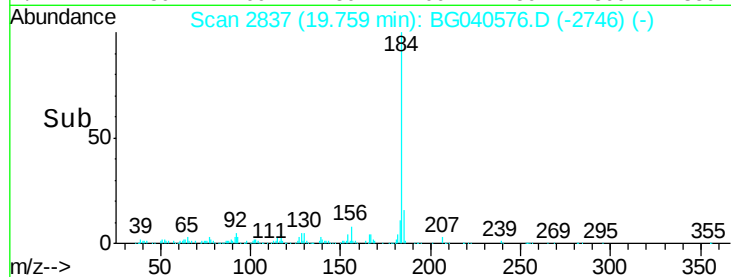
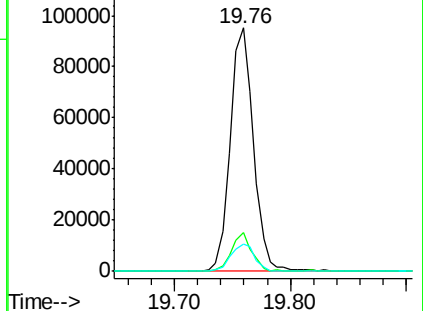
183 11.4 10.2 15.2



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



#78

Pyrene

Concen: 10.324 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

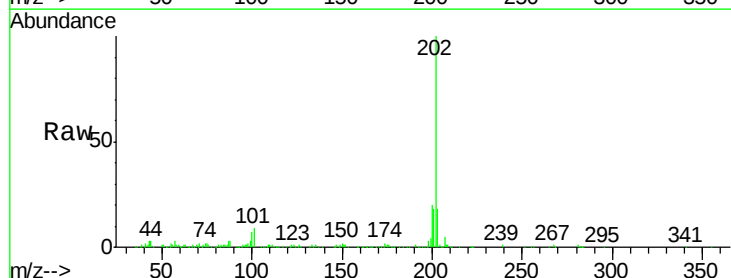
Tgt Ion:202 Resp: 243997

Ion Ratio Lower Upper

202 100

200 20.5 17.2 25.8

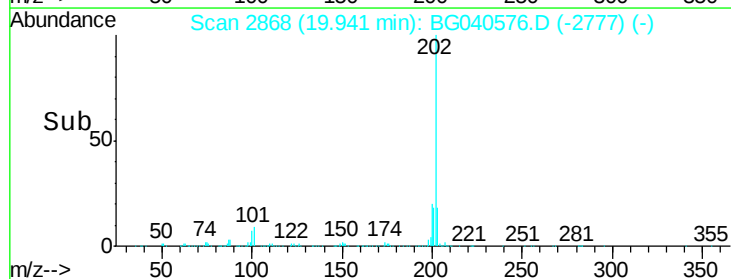
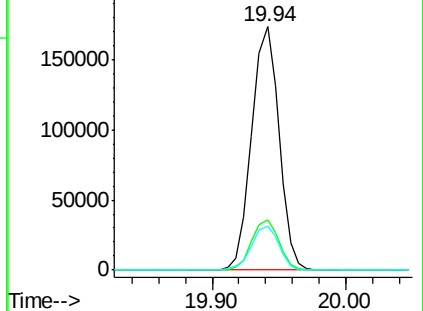
203 18.0 15.0 22.4

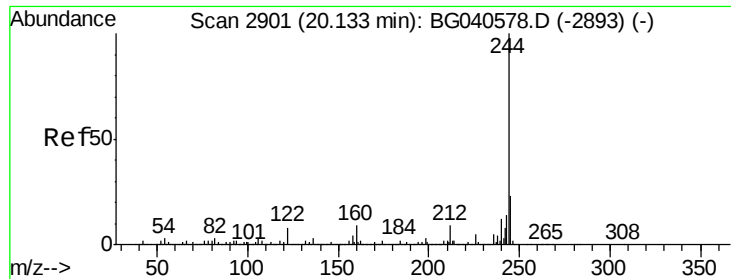


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 23.329 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

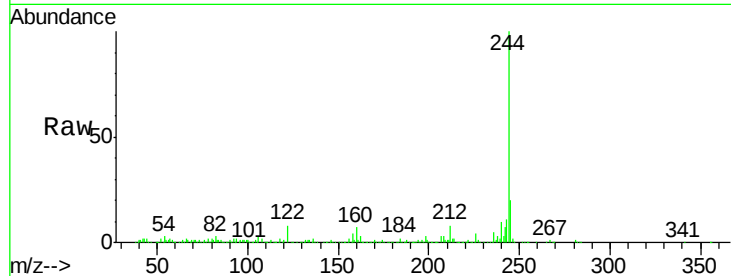
Tgt Ion:244 Resp: 372705

Ion Ratio Lower Upper

244 100

212 7.6 7.2 10.8

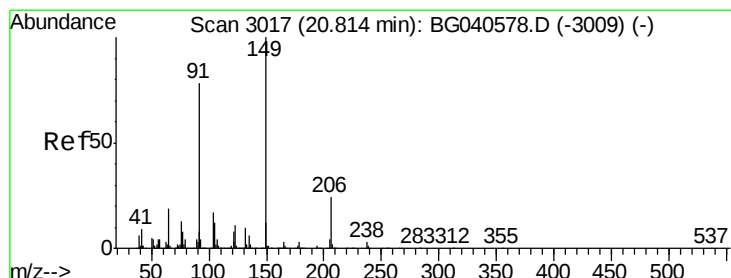
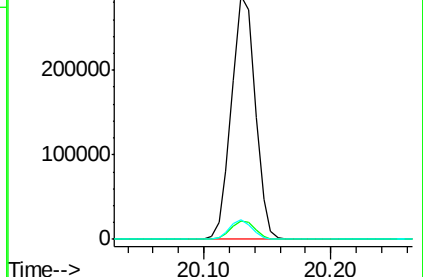
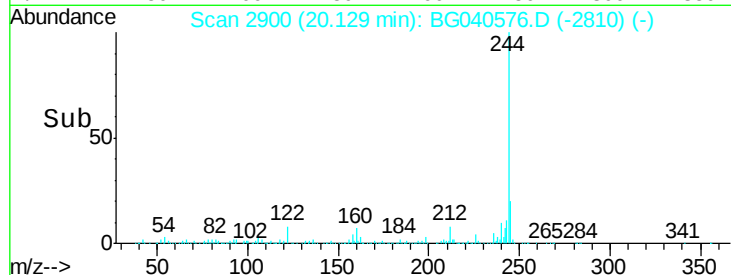
122 7.9 6.6 10.0



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



#80

Butylbenzylphthalate

Concen: 8.981 ng

RT: 20.82 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

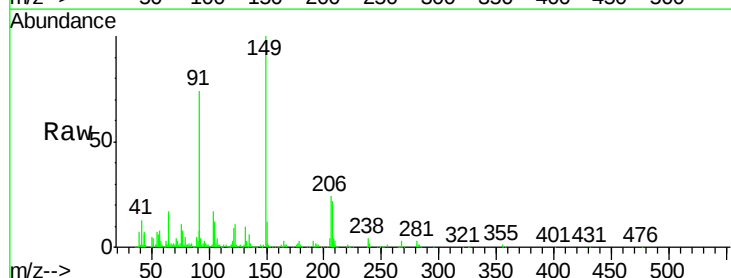
Tgt Ion:149 Resp: 90828

Ion Ratio Lower Upper

149 100

91 74.2 62.6 93.8

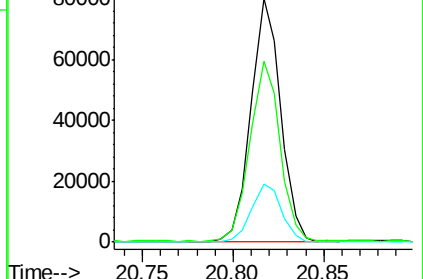
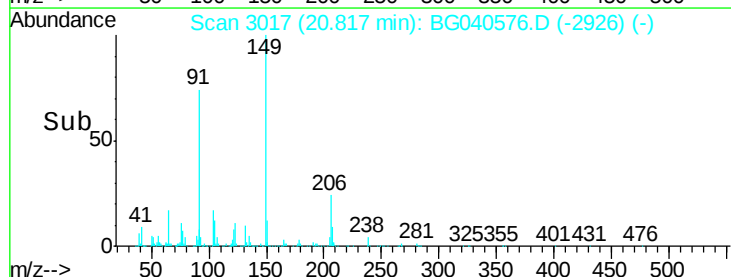
206 24.1 19.4 29.2

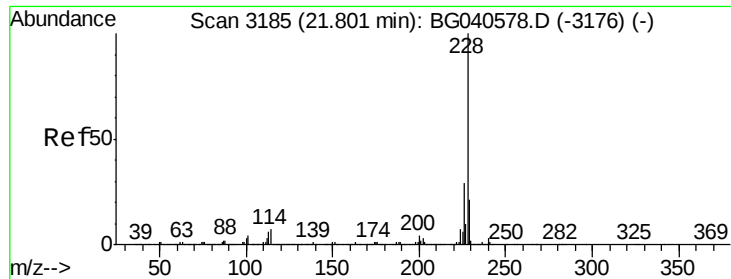


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.180 ng

RT: 21.80 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

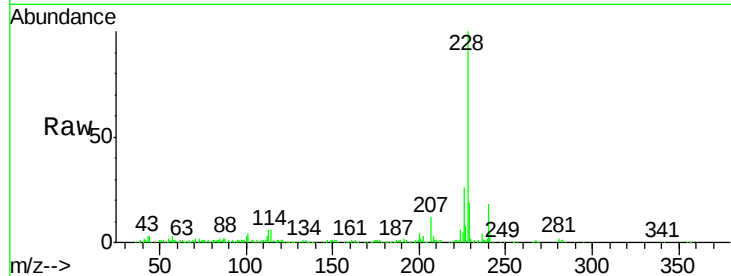
Tgt Ion:228 Resp: 247487

Ion Ratio Lower Upper

228 100

226 26.4 23.1 34.7

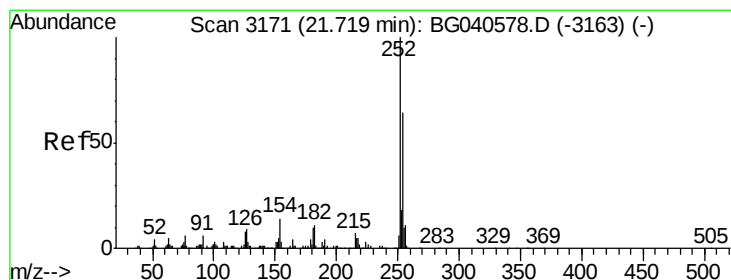
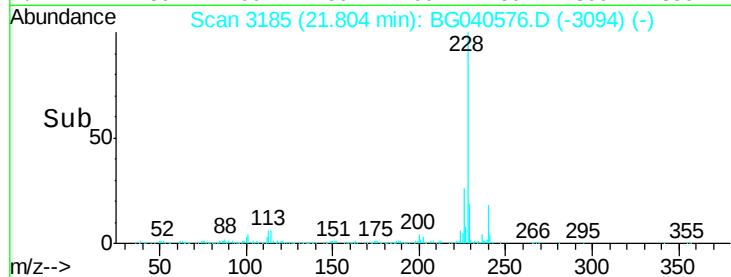
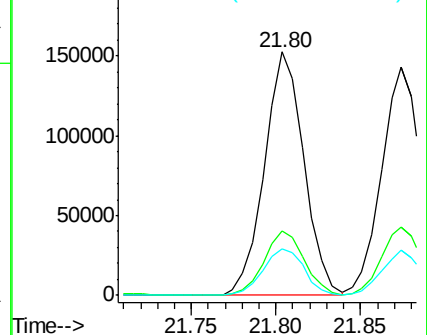
229 18.9 17.0 25.4



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



#82

3,3'-Dichlorobenzidine

Concen: 10.390 ng

RT: 21.72 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

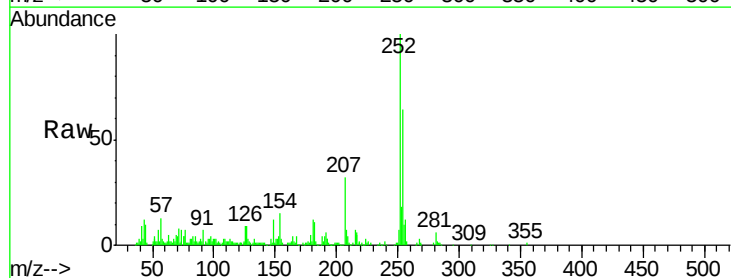
Tgt Ion:252 Resp: 87494

Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

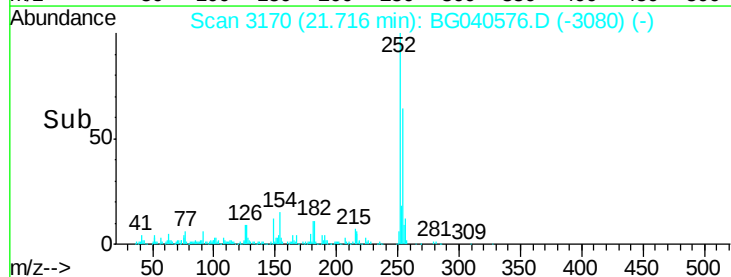
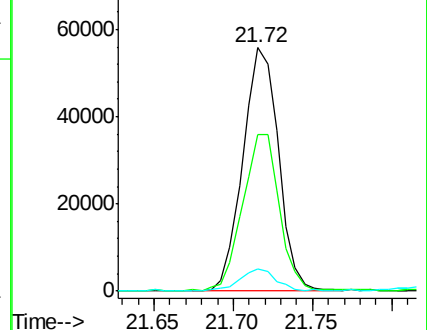
126 8.9 6.6 10.0

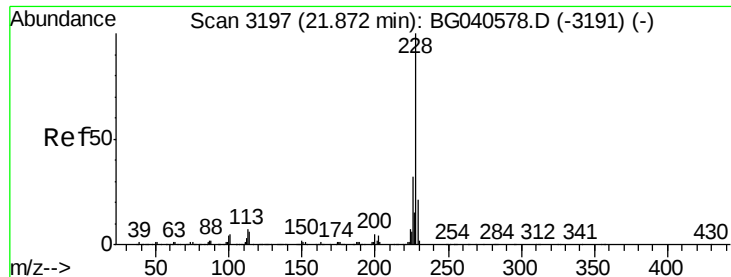


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.872 ng

RT: 21.87 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

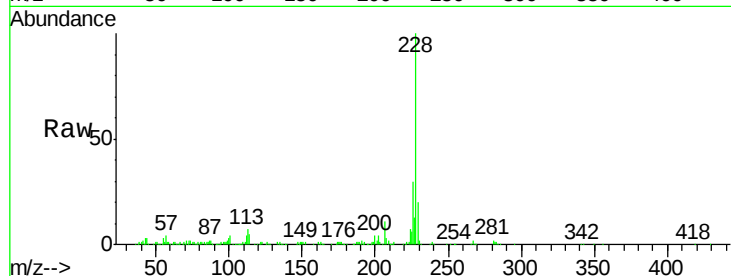
BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 228 Resp: 231311

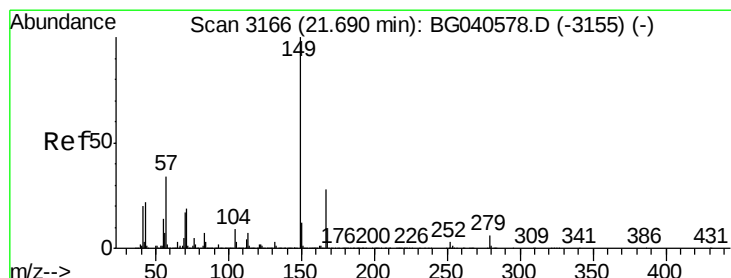
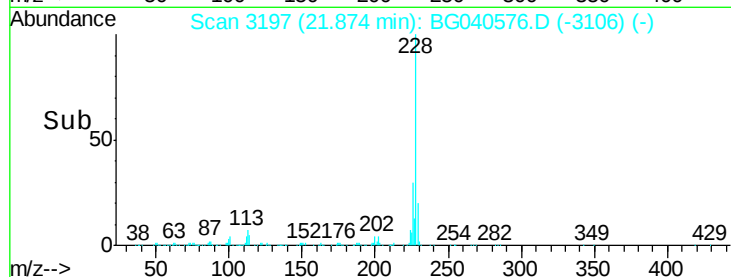
Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.5	38.3
229	19.8	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.398 ng

RT: 21.70 min Scan# 3167

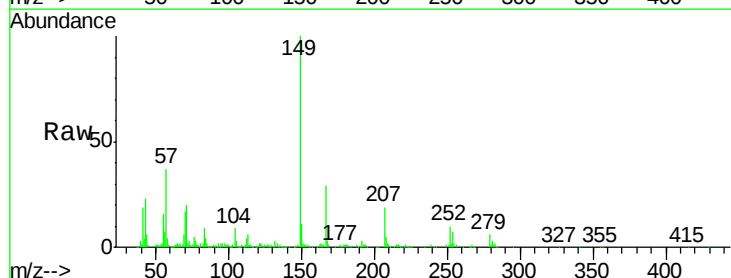
Delta R.T. 0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Tgt Ion: 149 Resp: 135869

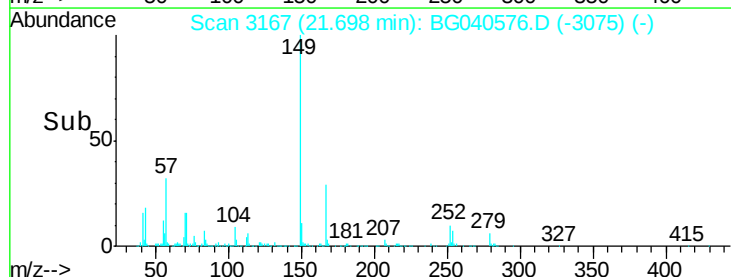
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	5.7	4.6	6.8

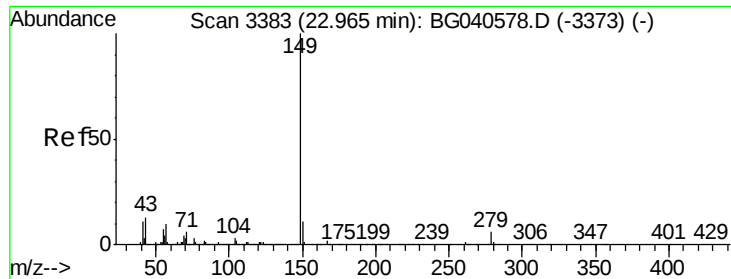


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.106 ng

RT: 22.97 min Scan# 3383

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

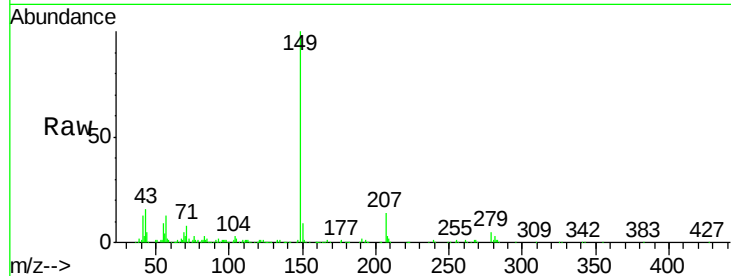
Tgt Ion:149 Resp: 224296

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

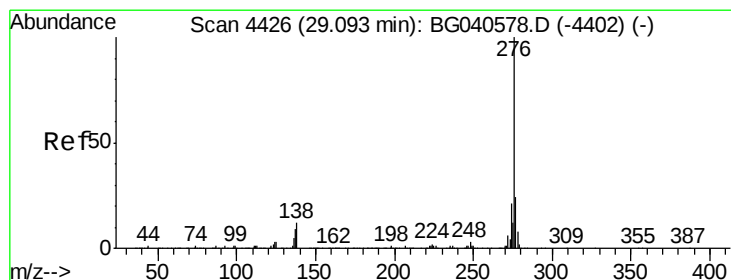
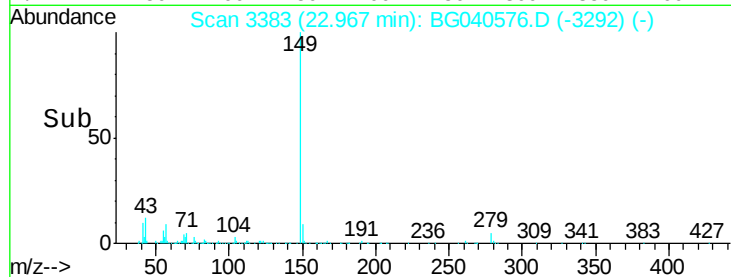
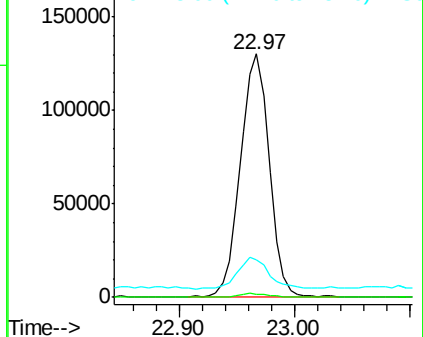
43 14.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.058 ng

RT: 29.09 min Scan# 4425

Delta R.T. -0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

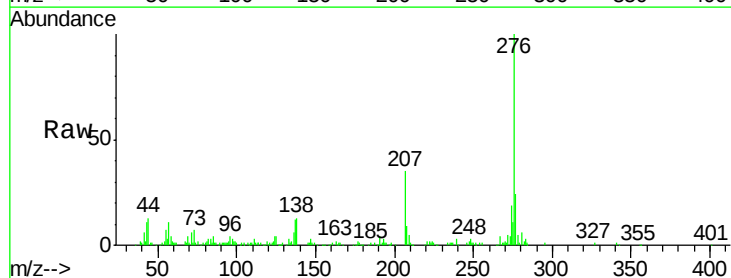
Tgt Ion:276 Resp: 261712

Ion Ratio Lower Upper

276 100

138 10.4 9.8 14.6

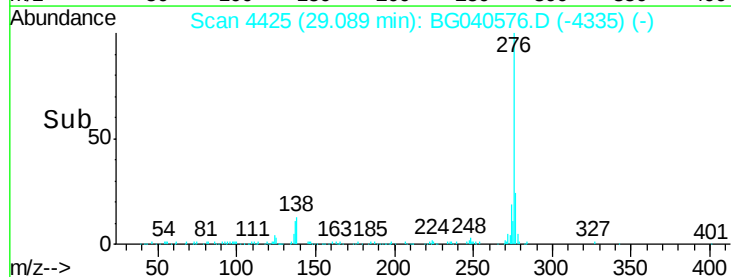
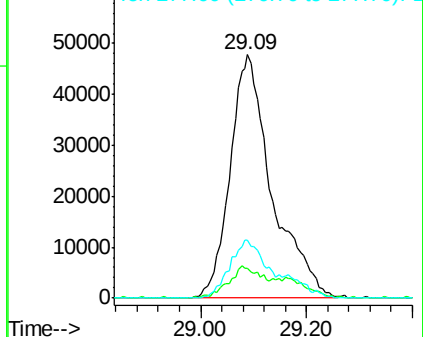
277 21.0 17.3 25.9

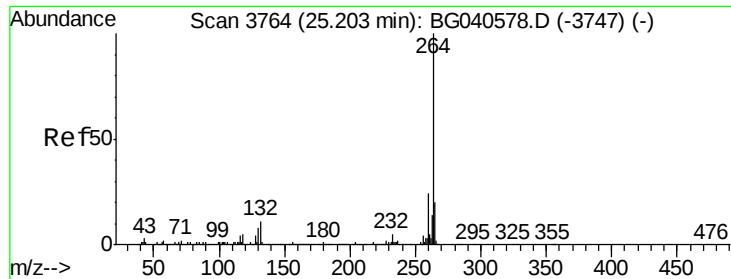


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.21 min Scan# 3765

Delta R.T. 0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

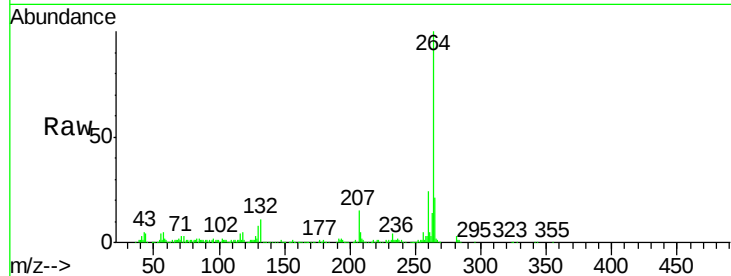
Tgt Ion:264 Resp: 350347

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

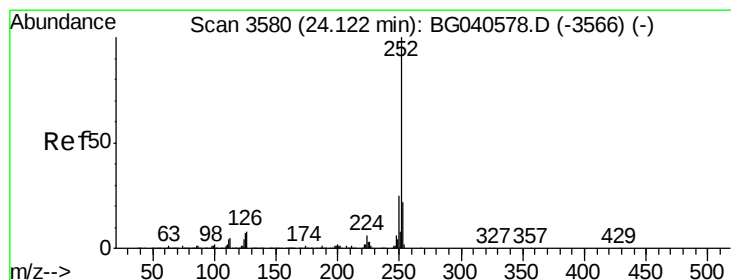
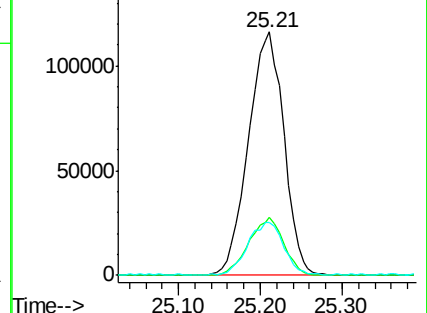
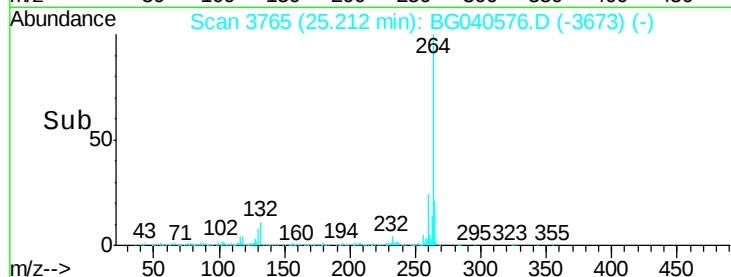
265 21.5 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.563 ng

RT: 24.12 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

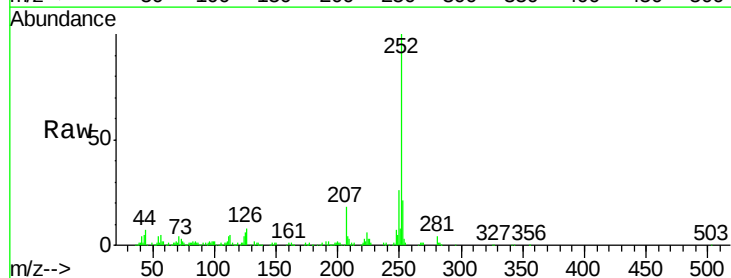
Tgt Ion:252 Resp: 226573

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

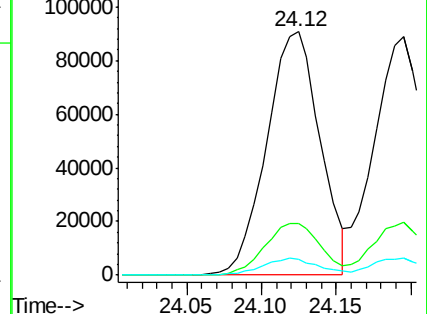
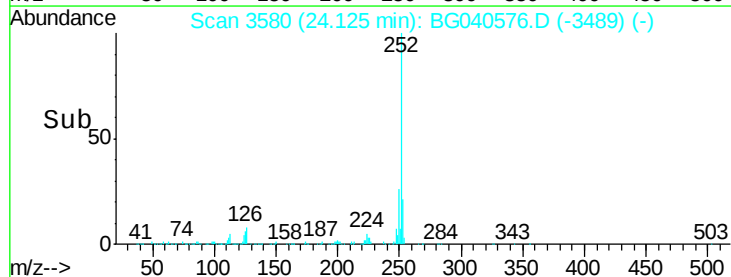
125 6.3 5.4 8.0

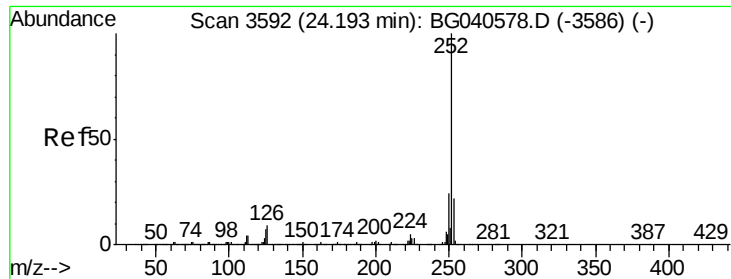


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

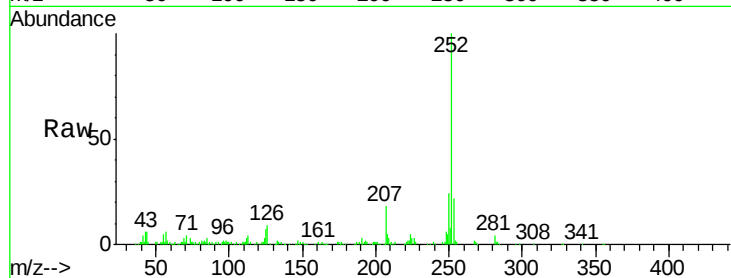




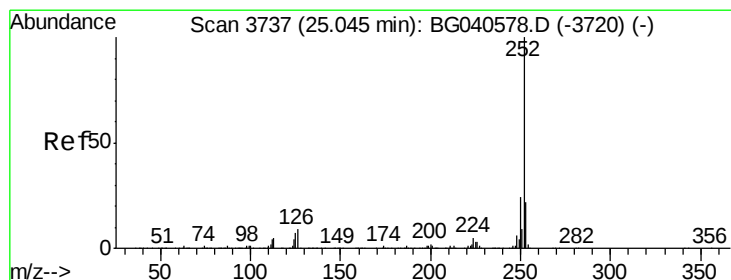
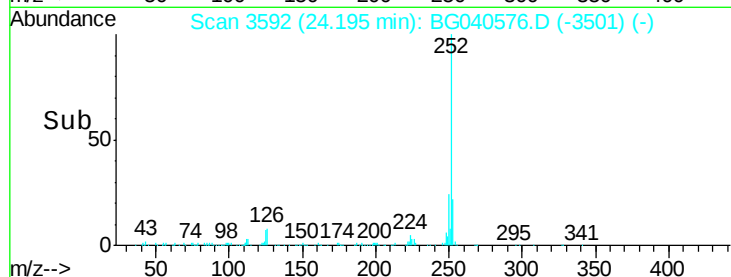
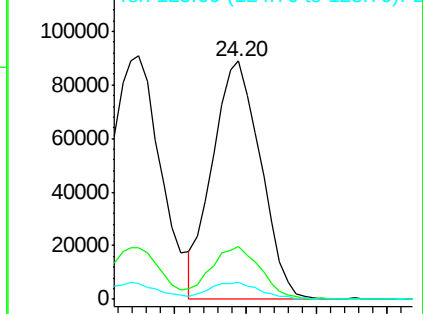
#89
Benzo(k)fluoranthene
Concen: 10.729 ng
RT: 24.20 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 211632
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.4 5.5 8.3

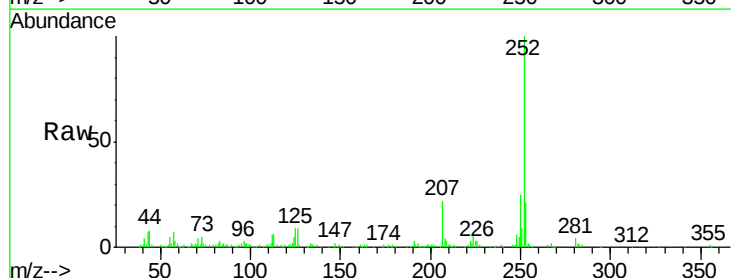


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

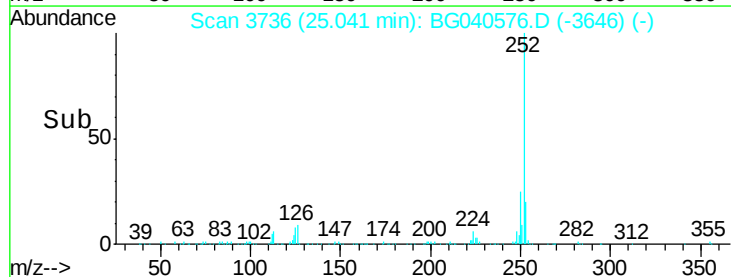
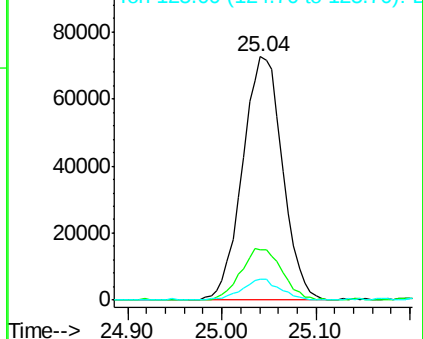


#90
Benzo(a)pyrene
Concen: 10.602 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG040576.D
Acq: 23 Apr 2019 18:09

Tgt Ion:252 Resp: 213360
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 8.6 5.7 8.5#



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





#91

Dibenzo(a,h)anthracene

Concen: 11.480 ng

RT: 29.16 min Scan# 4437

Delta R.T. -0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

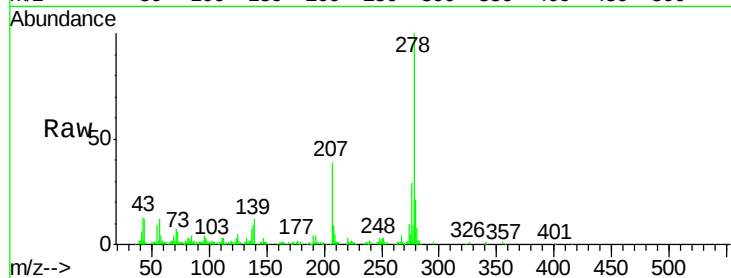
Tgt Ion:278 Resp: 214570

Ion Ratio Lower Upper

278 100

139 12.0 8.2 12.4

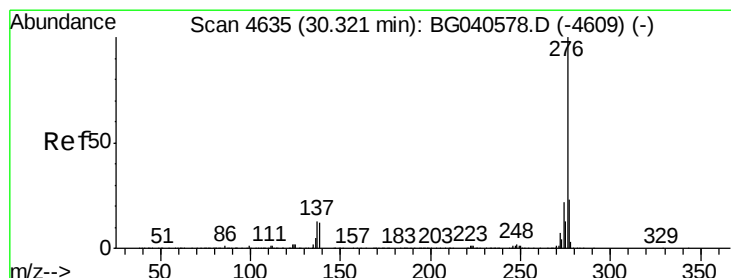
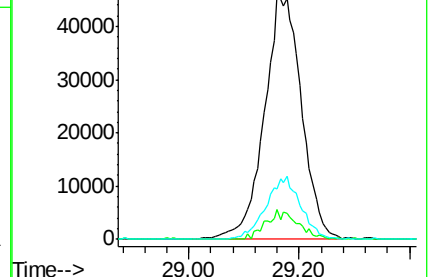
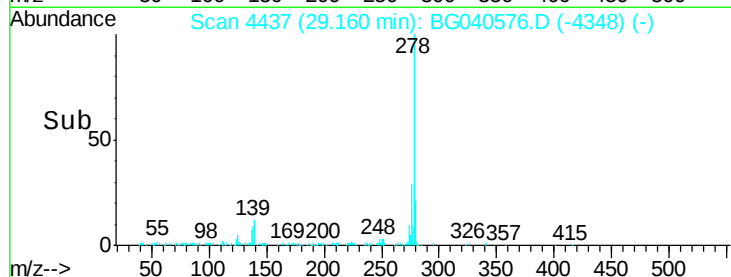
279 20.8 18.5 27.7



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



#92

Benzo(g,h,i)perylene

Concen: 11.015 ng

RT: 30.31 min Scan# 4633

Delta R.T. -0.01 min

Lab File: BG040576.D

Acq: 23 Apr 2019 18:09

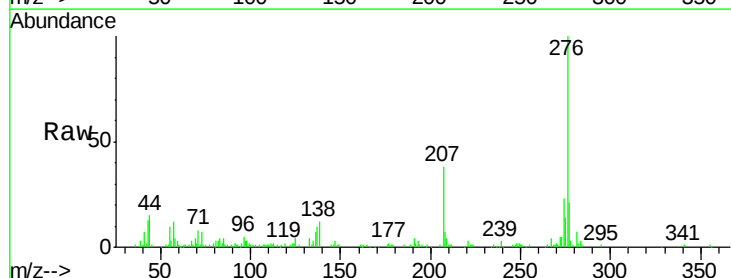
Tgt Ion:276 Resp: 211599

Ion Ratio Lower Upper

276 100

277 21.5 18.4 27.6

138 12.0 9.8 14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

