

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040180.D
 Acq On : 27 Mar 2019 20:24
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 28 02:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59963	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	259854	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	158074	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	362562	20.00	ng	0.00
76) Chrysene-d12	21.73	240	330122	20.00	ng	0.00
87) Perylene-d12	25.03	264	356961	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	558514	157.79	ng	0.00
7) Phenol-d6	7.23	99	767803	147.23	ng	0.00
23) Nitrobenzene-d5	9.25	82	756773	157.19	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	271631	149.81	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1564604	141.01	ng	0.00
79) Terphenyl-d14	20.05	244	2034088	135.75	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.53	88	131866	80.077 ng	96
3) Pyridine	3.93	79	344164	78.448 ng	99
4) n-Nitrosodimethylamine	3.85	42	173068	83.753 ng	96
6) Aniline	7.41	93	502305	73.368 ng	99
8) 2-Chlorophenol	7.64	128	326746	76.423 ng	96
9) Benzaldehyde	7.21	77	240891	70.503 ng	98
10) Phenol	7.25	94	413919	73.338 ng	97
11) bis(2-Chloroethyl)ether	7.49	93	335612	75.531 ng	99
12) 1,3-Dichlorobenzene	7.96	146	353119	73.335 ng	94
13) 1,4-Dichlorobenzene	8.11	146	354727	72.506 ng	99
14) 1,2-Dichlorobenzene	8.43	146	334004	70.790 ng	98
15) Benzyl Alcohol	8.32	79	314107	75.880 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	631743	71.556 ng	99
17) 2-Methylphenol	8.51	107	286362	78.534 ng	98
18) Hexachloroethane	9.15	117	134645	75.935 ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	271722	72.679 ng	99
20) 3+4-Methylphenols	8.85	107	392040	77.667 ng	96
22) Acetophenone	8.90	105	496210	72.046 ng	# 97
24) Nitrobenzene	9.29	77	397335	78.817 ng	97
25) Isophorone	9.81	82	778676	77.548 ng	99
26) 2-Nitrophenol	10.00	139	191886	79.395 ng	95
27) 2,4-Dimethylphenol	10.04	122	297100	78.672 ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	457717	75.046 ng	100
29) 2,4-Dichlorophenol	10.53	162	326116	77.034 ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	350883	73.623 ng	97
31) Naphthalene	10.94	128	1017650	74.179 ng	99
32) Benzoic acid	10.23	122	208155	90.256 ng	96
33) 4-Chloroaniline	11.06	127	445297	76.745 ng	98
34) Hexachlorobutadiene	11.20	225	226366	70.182 ng	95
35) Caprolactam	11.87	113	124590	76.602 ng	99
36) 4-Chloro-3-methylphenol	12.17	107	370770	76.508 ng	99
37) 2-Methylnaphthalene	12.54	142	753131	73.650 ng	99
38) 1-Methylnaphthalene	12.75	142	732640	73.862 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	392984	73.784 ng	99

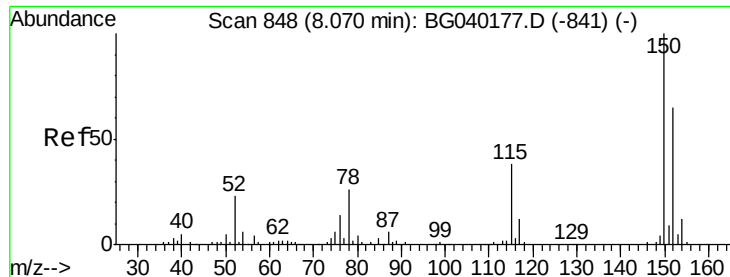
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040180.D
 Acq On : 27 Mar 2019 20:24
 Operator : JU/SJ
 Sample : SSTDICC080
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	226293	79.597	nq	98
43) 2,4,6-Trichlorophenol	13.14	196	259316	82.495	nq	95
44) 2,4,5-Trichlorophenol	13.21	196	277583	79.159	nq	99
46) 1,1'-Biphenyl	13.54	154	951035	73.330	nq	98
47) 2-Chloronaphthalene	13.59	162	731365	74.762	nq	96
48) 2-Nitroaniline	13.80	65	254827	80.942	nq	95
49) Acenaphthylene	14.43	152	1225177	76.023	nq	97
50) Dimethylphthalate	14.16	163	931431	71.062	nq	99
51) 2,6-Dinitrotoluene	14.29	165	217110	78.108	nq	98
52) Acenaphthene	14.77	154	712464	73.970	nq	97
53) 3-Nitroaniline	14.63	138	230630	81.651	nq	92
54) 2,4-Dinitrophenol	14.83	184	126543	83.412	nq	93
55) Dibenzofuran	15.10	168	1124911	71.410	nq	97
56) 4-Nitrophenol	14.92	139	189076	76.265	nq	96
57) 2,4-Dinitrotoluene	15.07	165	301312	77.152	nq	95
58) Fluorene	15.75	166	876582	70.767	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	251952	74.004	nq	98
60) Diethylphthalate	15.51	149	952060	73.199	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	470579	71.132	nq	96
62) 4-Nitroaniline	15.79	138	244474	80.293	nq	95
63) Azobenzene	16.03	77	897711	75.533	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	169141	80.019	nq	98
66) n-Nitrosodiphenylamine	15.96	169	796508	75.668	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	314512	77.167	nq	98
68) Hexachlorobenzene	16.74	284	318068	75.675	nq	96
69) Atrazine	16.90	200	294128	71.502	nq	98
70) Pentachlorophenol	17.09	266	196468	75.586	nq	94
71) Phenanthrene	17.49	178	1408285	70.666	nq	97
72) Anthracene	17.58	178	1395135	71.514	nq	97
73) Carbazole	17.86	167	1321104	74.561	nq	97
74) Di-n-butylphthalate	18.39	149	1533749	73.582	nq	98
75) Fluoranthene	19.50	202	1619543	68.577	nq	97
77) Benzidine	19.68	184	909176	85.946	nq	96
78) Pyrene	19.86	202	1622373	75.425	nq	96
80) Butylbenzylphthalate	20.73	149	724008	85.943	nq	99
81) Benzo(a)anthracene	21.71	228	1536700	74.346	nq	96
82) 3,3'-Dichlorobenzidine	21.63	252	599127	79.151	nq	97
83) Chrysene	21.78	228	1478311	73.712	nq	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	1022087	86.162	nq	99
85) Di-n-octyl phthalate	22.81	149	1731034	87.756	nq	99
86) Indeno(1,2,3-cd)pyrene	28.83	276	1904560	83.320	nq	# 87
88) Benzo(b)fluoranthene	23.98	252	1673812	78.011	nq	98
89) Benzo(k)fluoranthene	24.05	252	1491699	74.866	nq	97
90) Benzo(a)pyrene	24.89	252	1561419	78.681	nq	99
91) Dibenzo(a,h)anthracene	28.90	278	1491571	77.170	nq	97
92) Benzo(g,h,i)perylene	30.04	276	1538603	79.164	nq	98

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

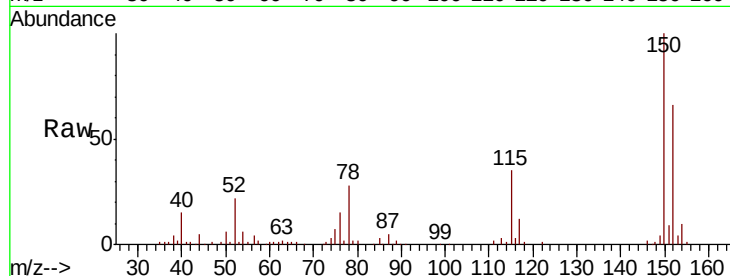


#1

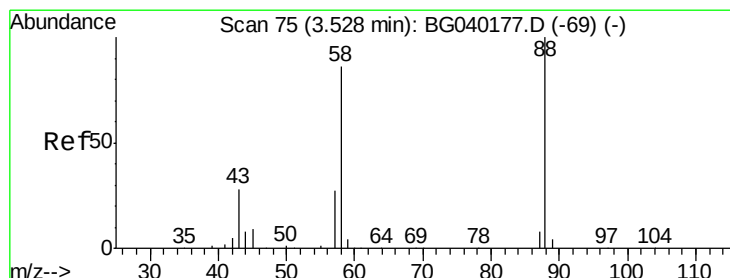
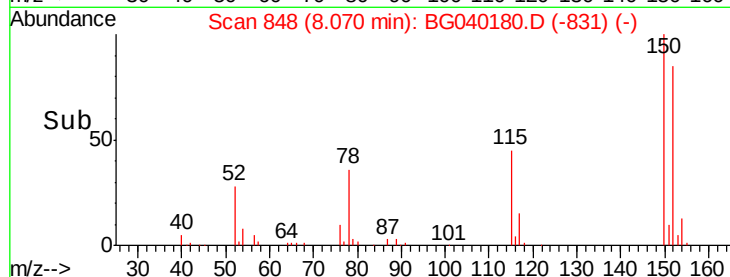
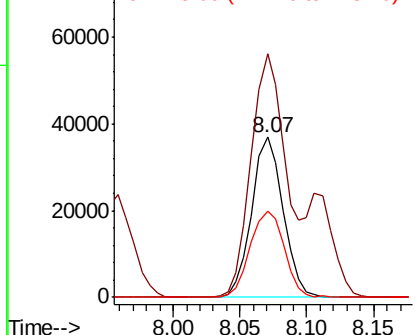
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 59963
Ion Ratio Lower Upper
152 100
150 152.3 123.7 185.5
115 54.0 46.9 70.3



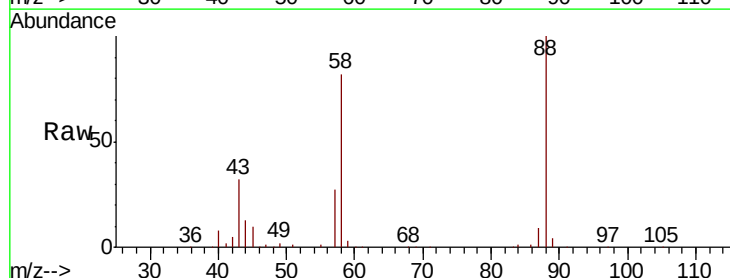
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



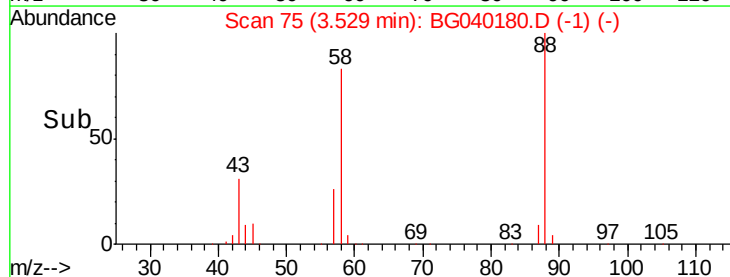
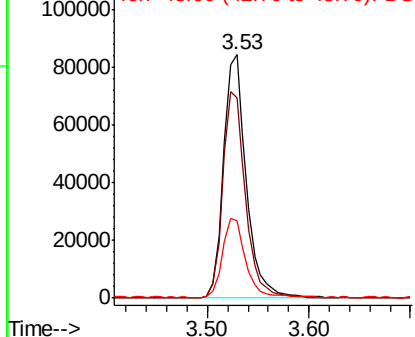
#2

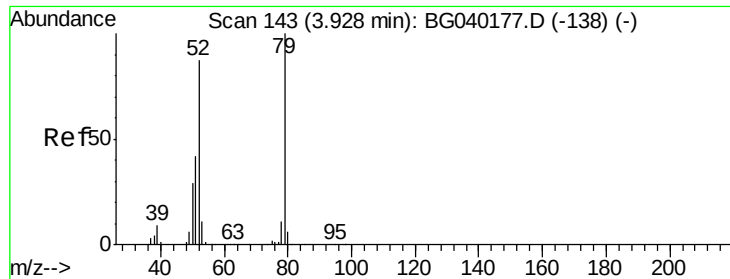
1,4-Dioxane
Concen: 80.077 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion: 88 Resp: 131866
Ion Ratio Lower Upper
88 100
58 84.0 70.6 106.0
43 32.4 24.8 37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 78.448 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

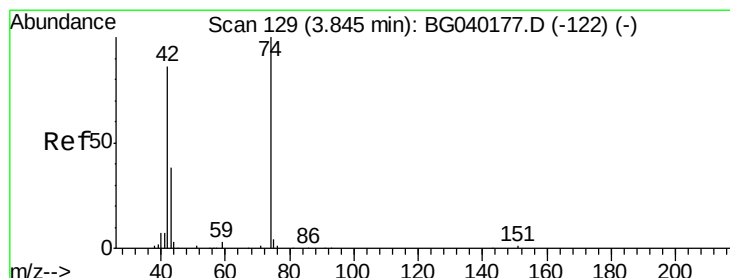
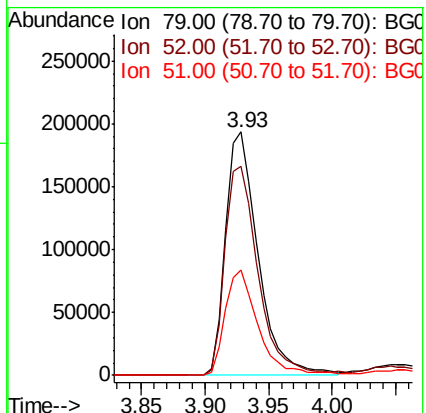
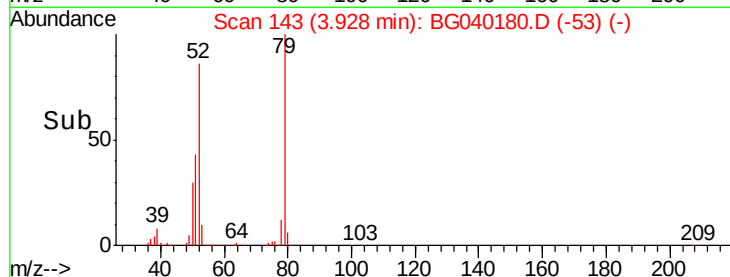
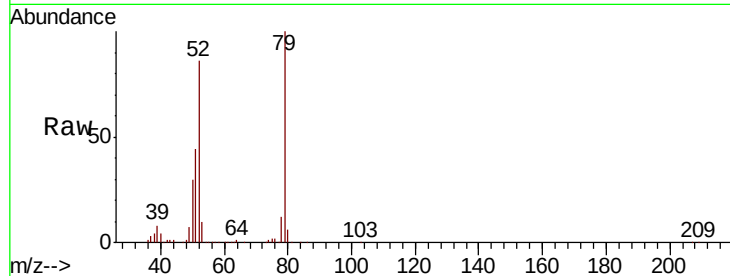
Tot Ion: 79 Resp: 344164

Ion Ratio Lower Upper

79 100

52 86.1 69.8 104.8

51 43.5 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 83.753 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

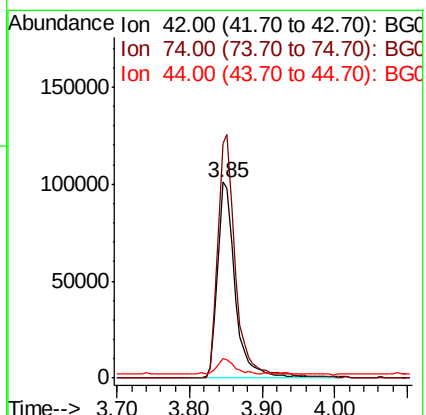
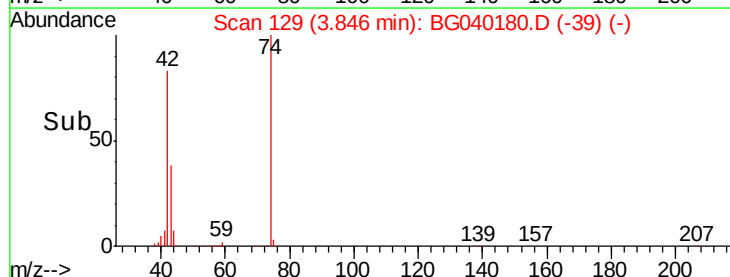
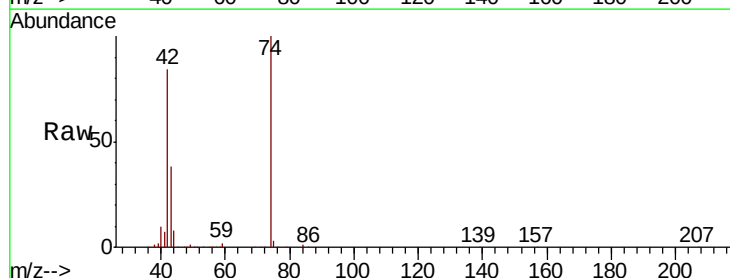
Tgt Ion: 42 Resp: 173068

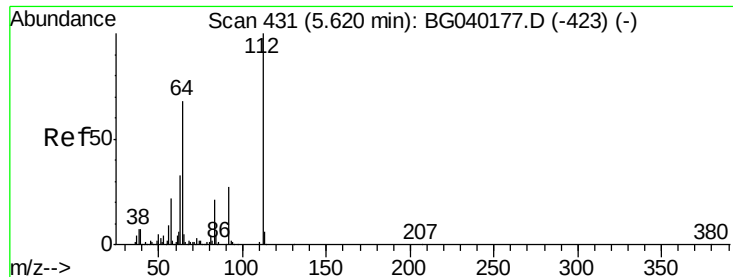
Ion Ratio Lower Upper

42 100

74 119.7 92.9 139.3

44 10.0 9.7 14.5





#5

2-Fluorophenol

Concen: 157.786 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

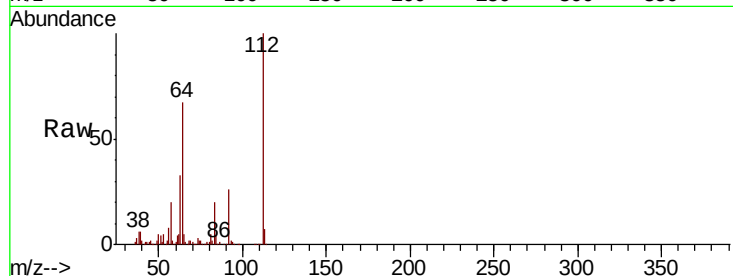
Tot Ion:112 Resp: 558514

Ion Ratio Lower Upper

112 100

64 66.7 54.2 81.2

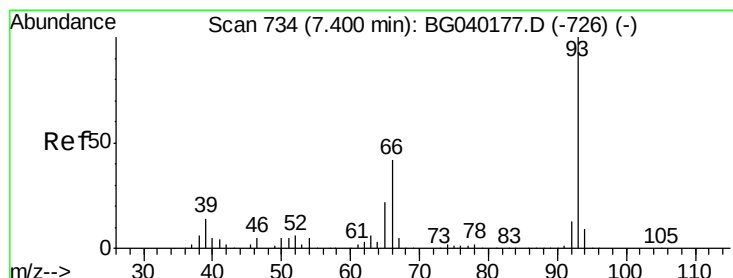
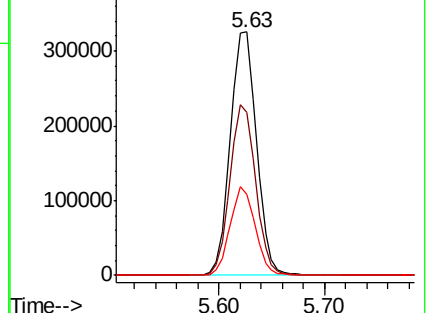
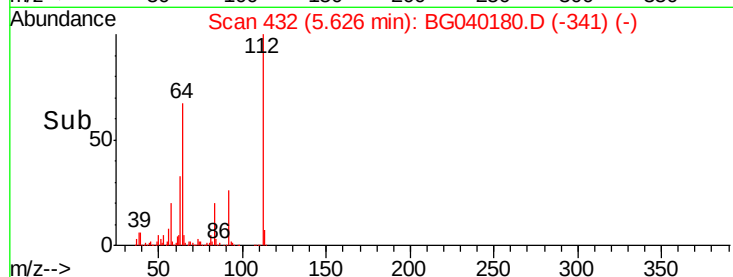
63 33.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 73.368 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

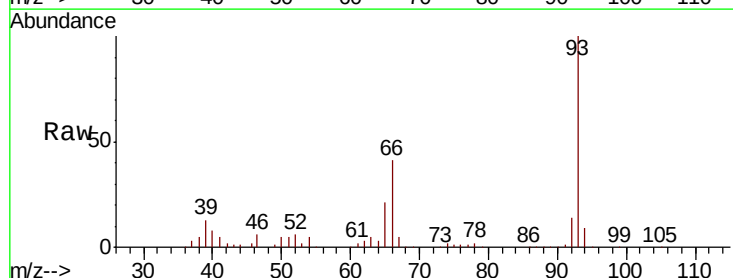
Tgt Ion: 93 Resp: 502305

Ion Ratio Lower Upper

93 100

66 41.2 33.6 50.4

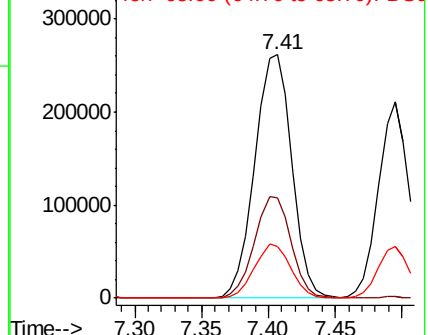
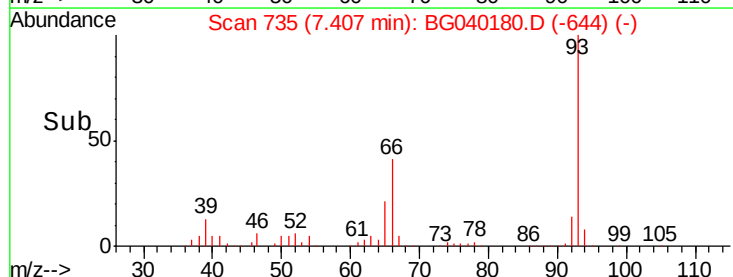
65 21.1 17.4 26.2

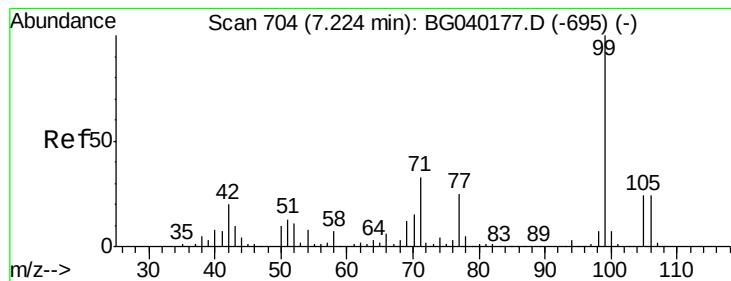


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.226 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

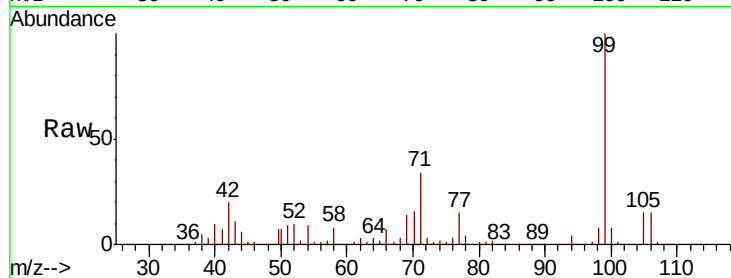
Tot Ion: 99 Resp: 767803

Ion Ratio Lower Upper

99 100

42 20.3 16.2 24.2

71 34.1 26.8 40.2

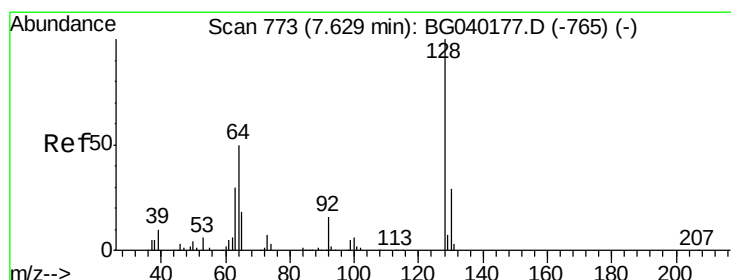
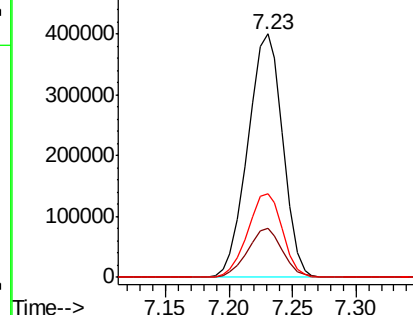
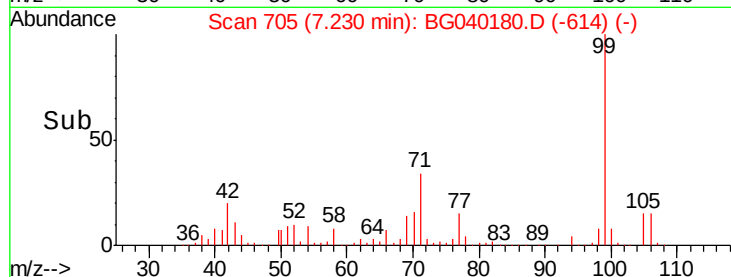


Abundance

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: 76.423 ng

RT: 7.64 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

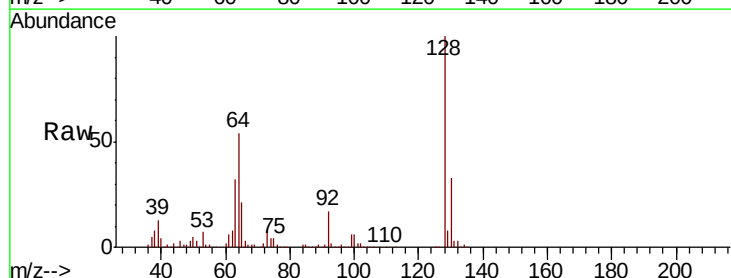
Tgt Ion: 128 Resp: 326746

Ion Ratio Lower Upper

128 100

130 33.3 9.1 49.1

64 54.4 33.1 73.1

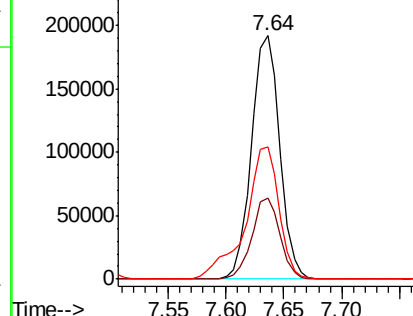
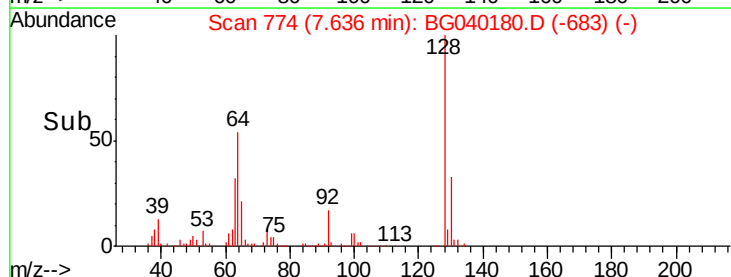


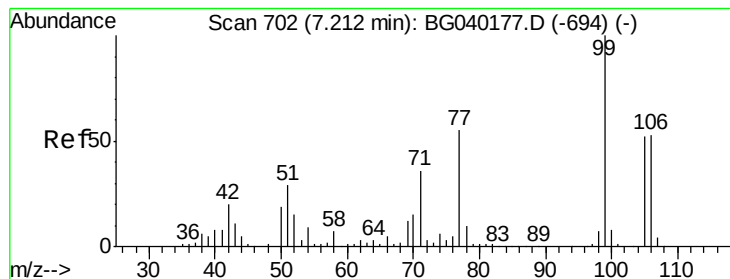
Abundance

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: 70.503 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

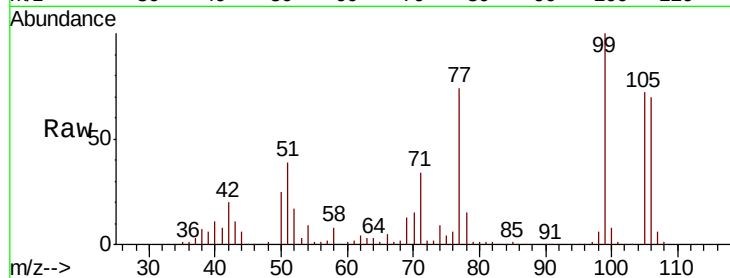
Tot Ion: 77 Resp: 240891

Ion Ratio Lower Upper

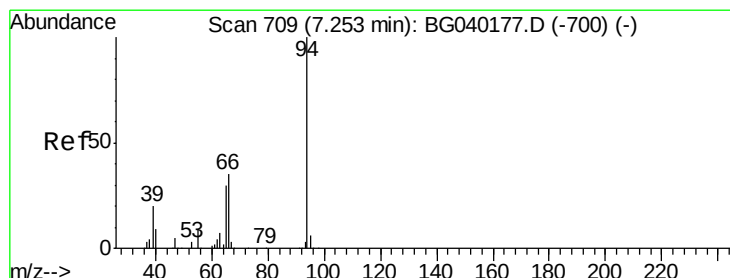
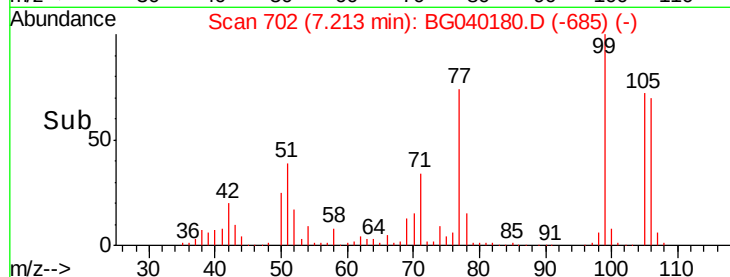
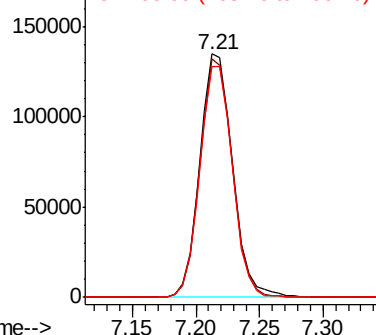
77 100

105 98.0 75.0 115.0

106 95.0 75.7 115.7



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: 73.338 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

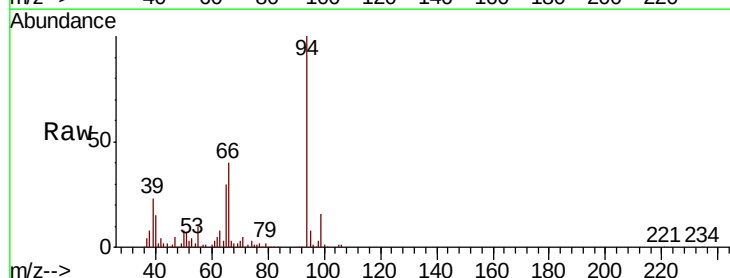
Tgt Ion: 94 Resp: 413919

Ion Ratio Lower Upper

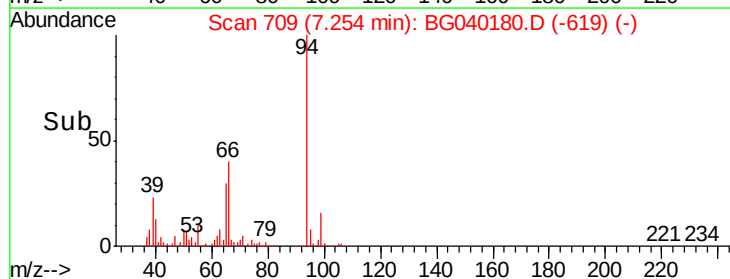
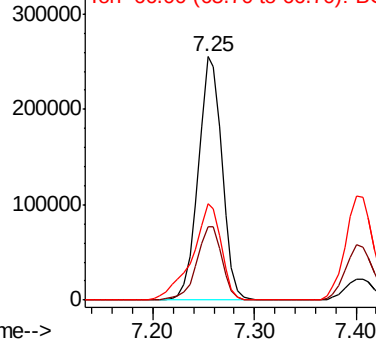
94 100

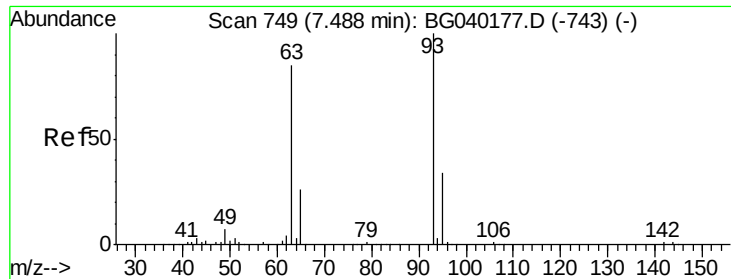
65 30.2 10.5 50.5

66 39.8 16.9 56.9



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

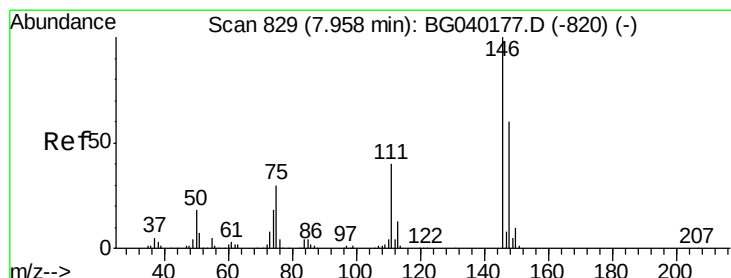
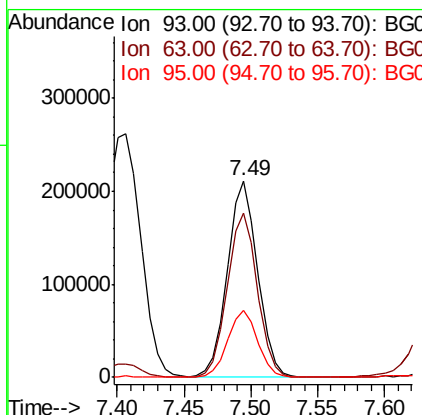
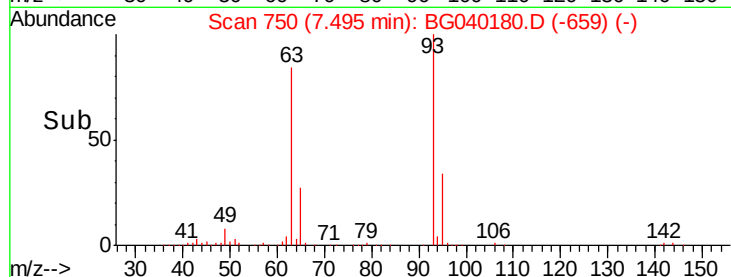
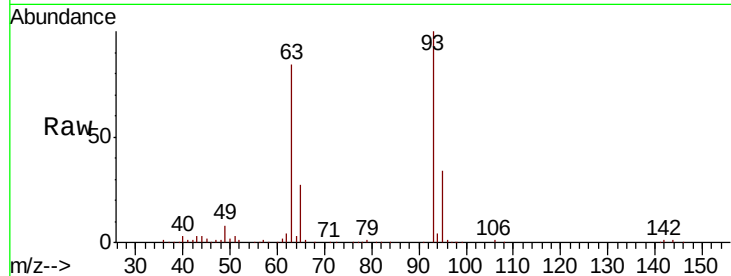




#11
bis(2-Chloroethyl)ether
Concen: 75.531 ng
RT: 7.49 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

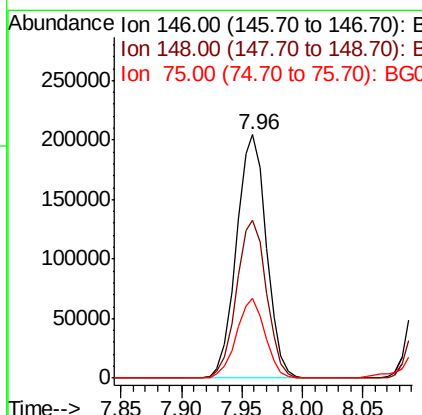
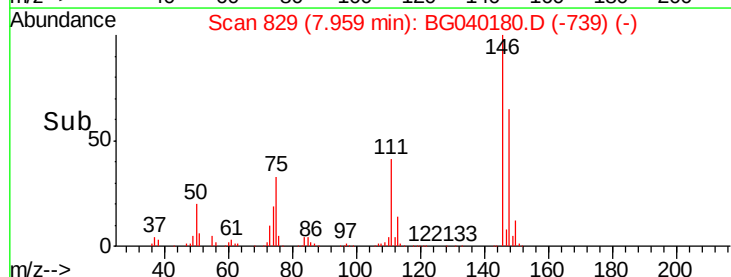
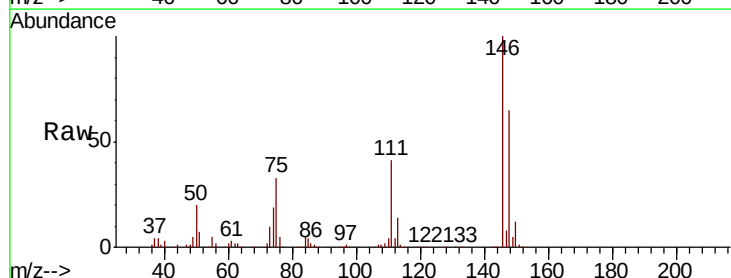
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

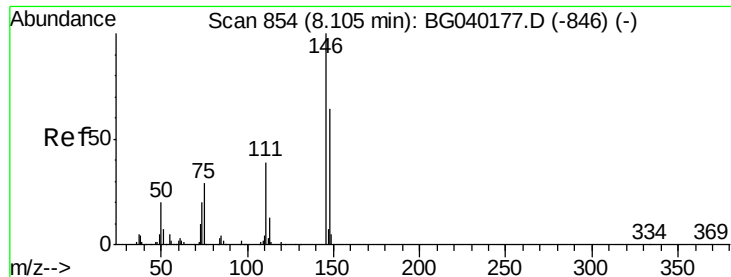
Tot Ion: 93 Resp: 335612
Ion Ratio Lower Upper
93 100
63 83.6 64.2 104.2
95 34.1 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 73.335 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion: 146 Resp: 353119
Ion Ratio Lower Upper
146 100
148 64.6 48.2 72.2
75 32.9 24.1 36.1

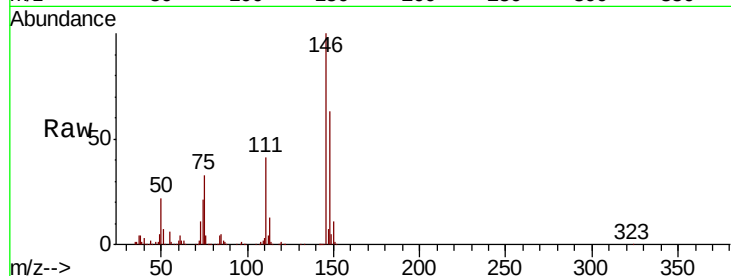




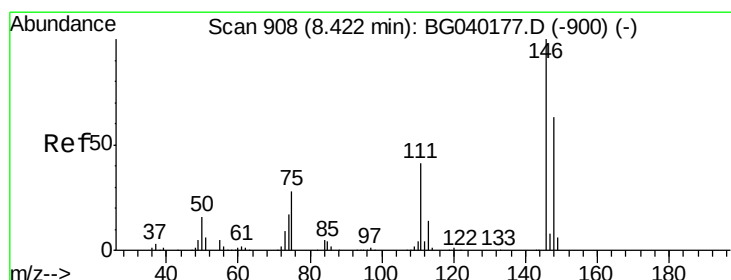
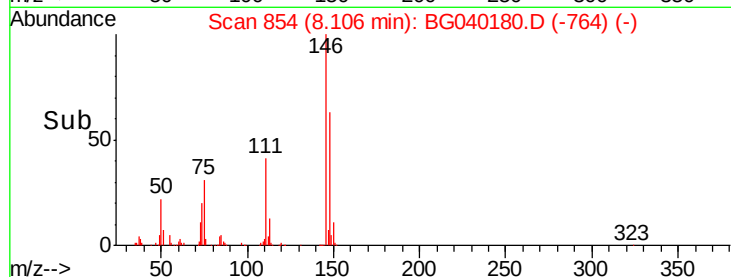
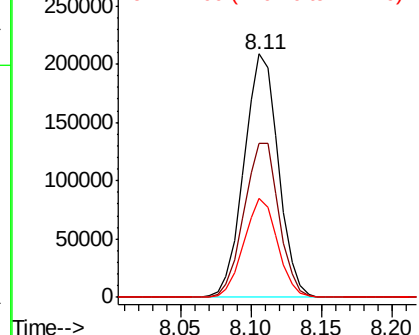
#13
 1,4-Dichlorobenzene
 Concen: 72.506 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 354727
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 40.7 31.8 47.6

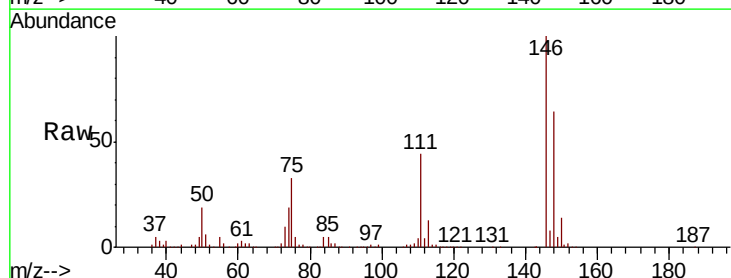


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

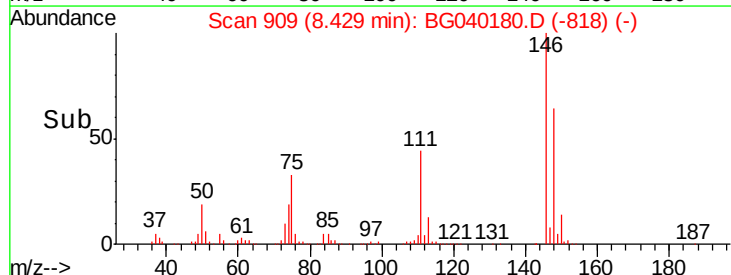
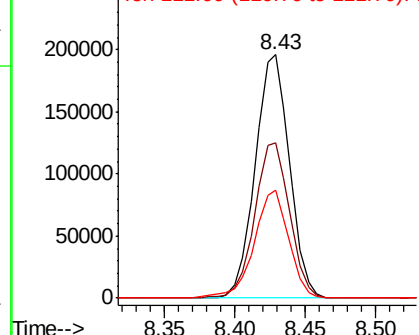


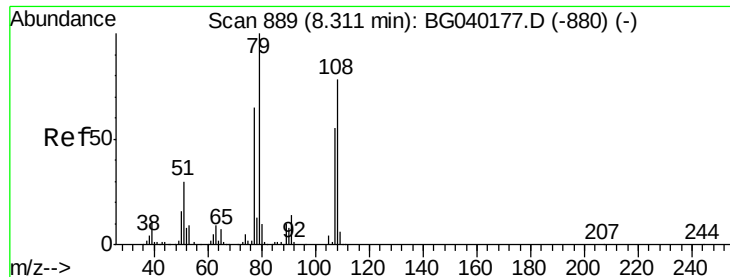
#14
 1,2-Dichlorobenzene
 Concen: 70.790 ng
 RT: 8.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Tgt Ion:146 Resp: 334004
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 44.4 33.4 50.0



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: 75.880 ng

RT: 8.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

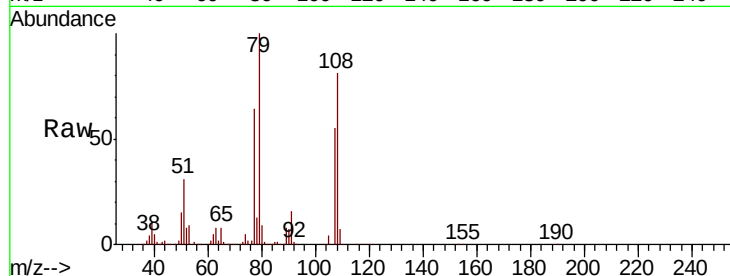
Tot Ion: 79 Resp: 314107

Ion Ratio Lower Upper

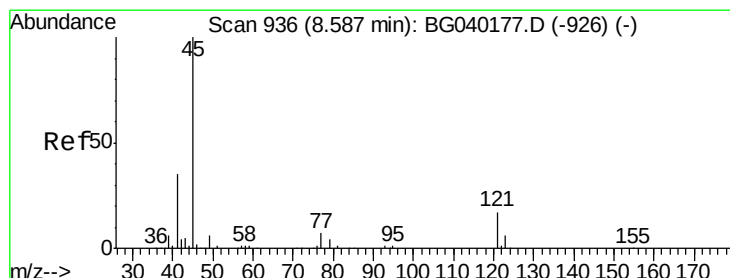
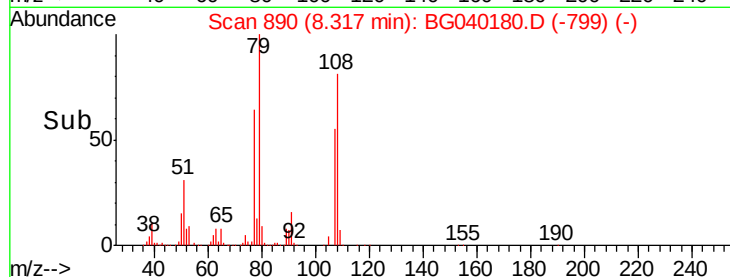
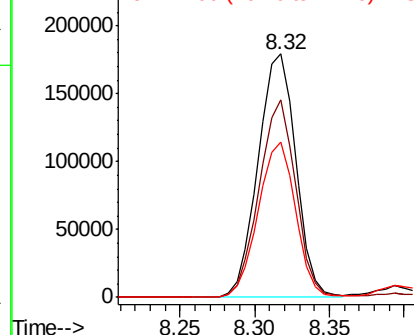
79 100

108 81.3 62.1 93.1

77 63.7 51.9 77.9



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: 71.556 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

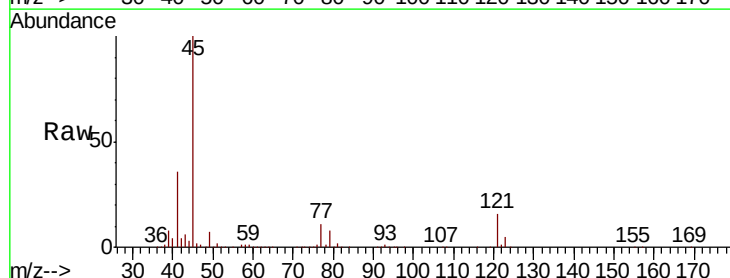
Tgt Ion: 45 Resp: 631743

Ion Ratio Lower Upper

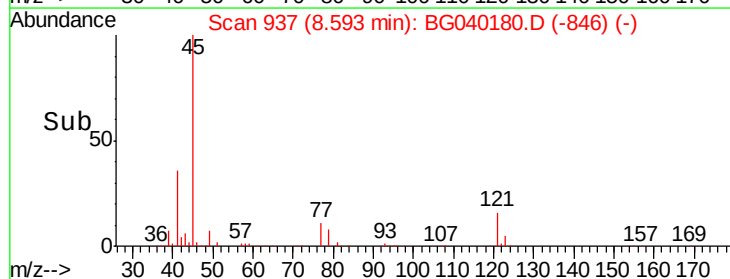
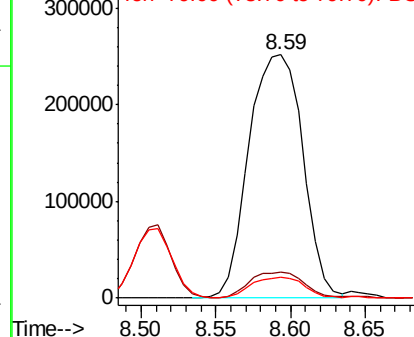
45 100

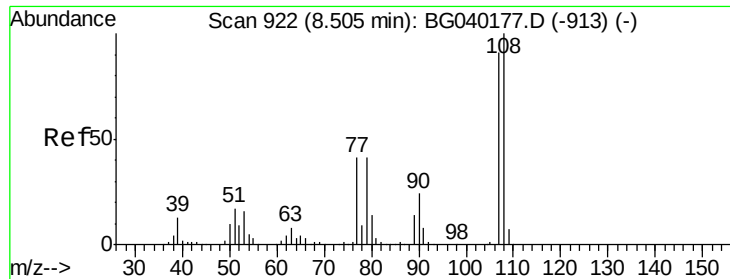
77 10.8 0.0 31.4

79 8.4 0.0 28.3



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

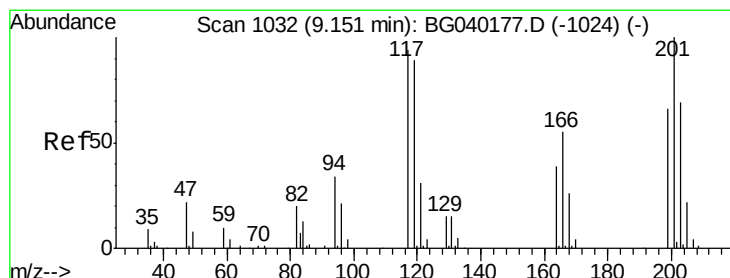
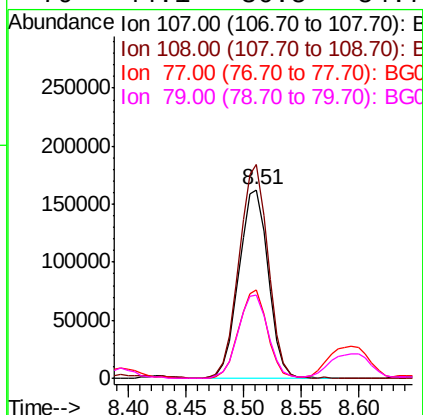
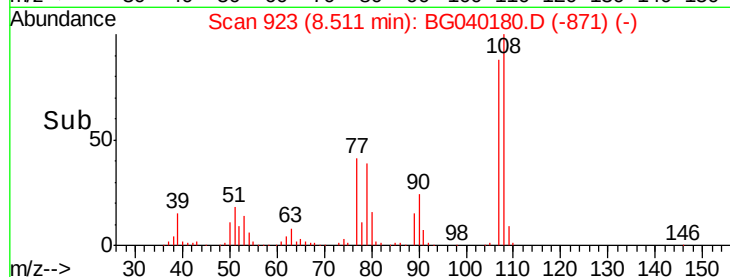
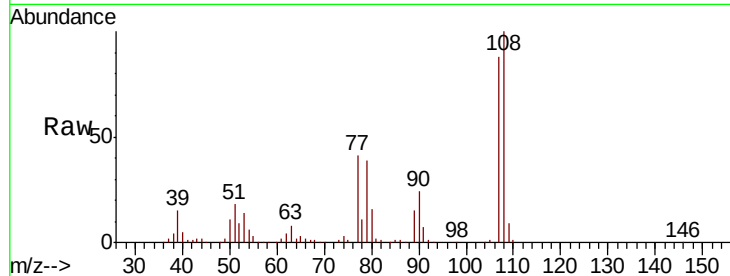




#17
2-Methylphenol
Concen: 78.534 ng
RT: 8.51 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

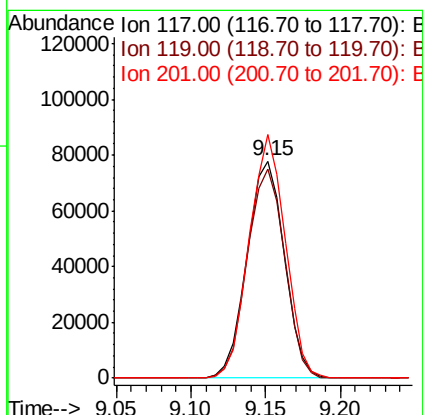
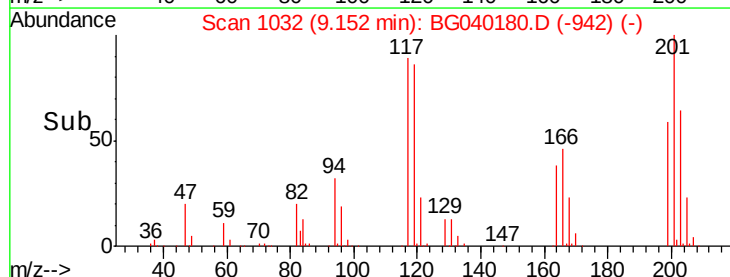
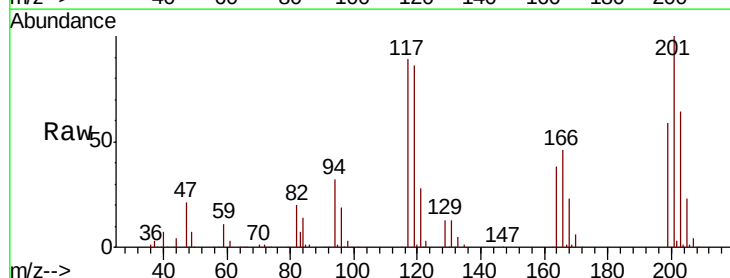
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

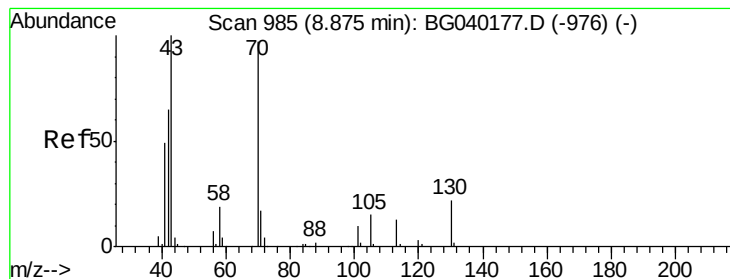
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.2	132.4
77	46.6	36.6	55.0
79	44.1	36.5	54.7



#18
Hexachloroethane
Concen: 75.935 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	115.0
201	112.3	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 72.679 ng

RT: 8.88 min Scan# 986

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 271722

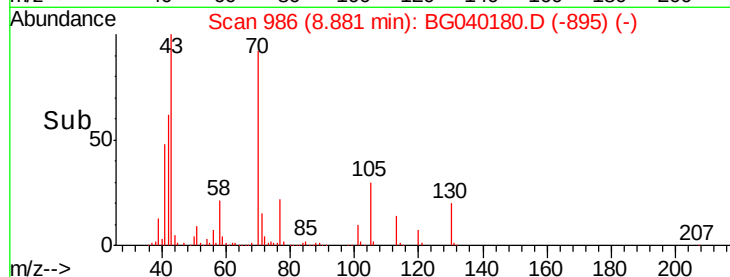
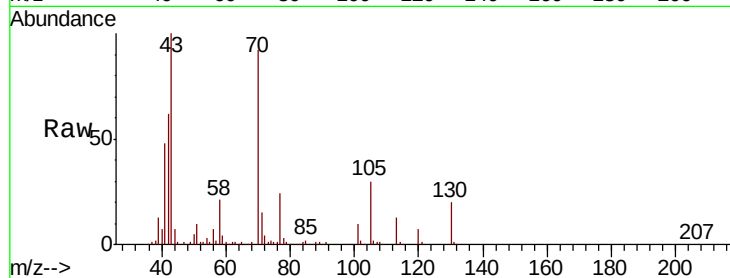
Ion Ratio Lower Upper

70 100

42 67.3 54.0 81.0

101 10.5 8.6 13.0

130 22.0 18.2 27.2

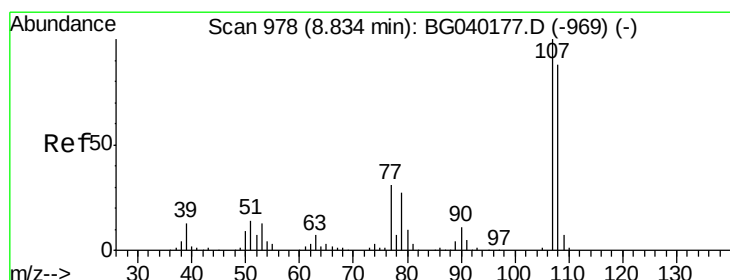
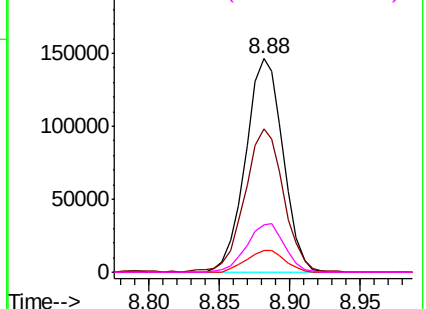


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 77.667 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Tgt Ion: 107 Resp: 392040

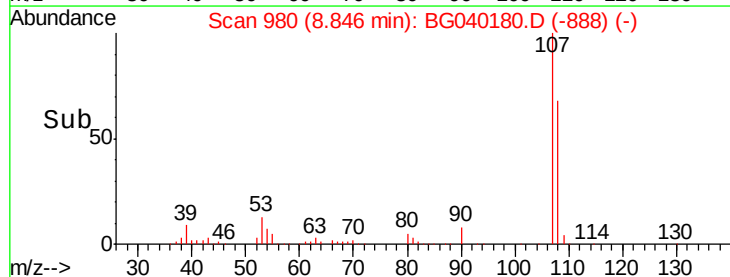
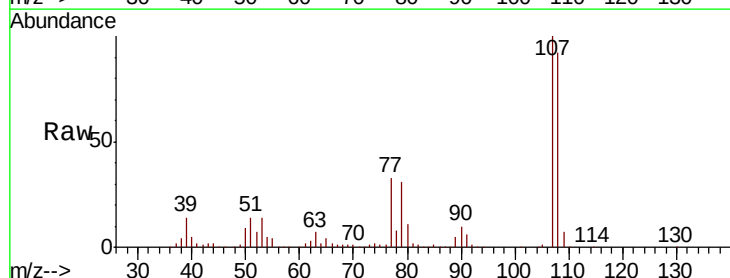
Ion Ratio Lower Upper

107 100

108 91.9 68.3 108.3

77 32.5 11.3 51.3

79 31.4 7.3 47.3

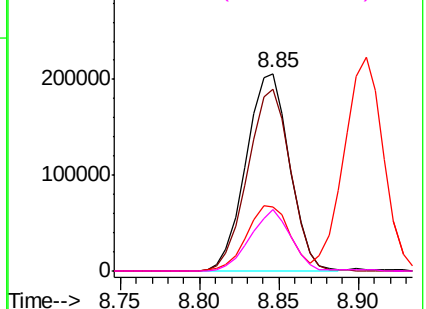


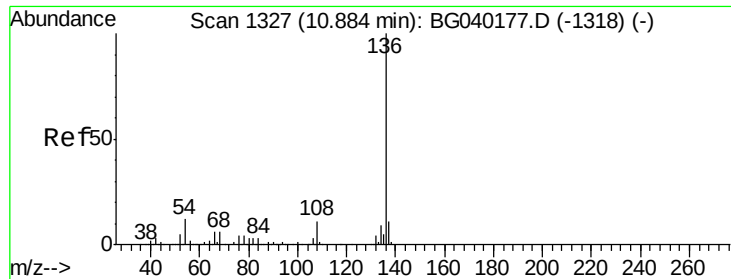
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

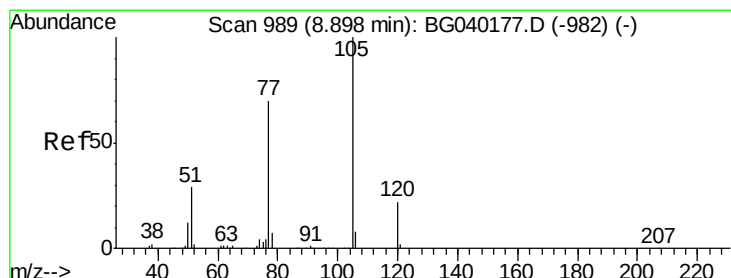
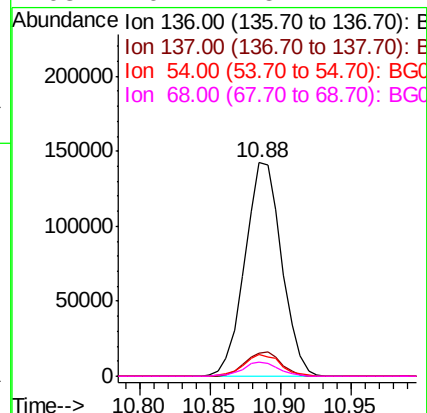
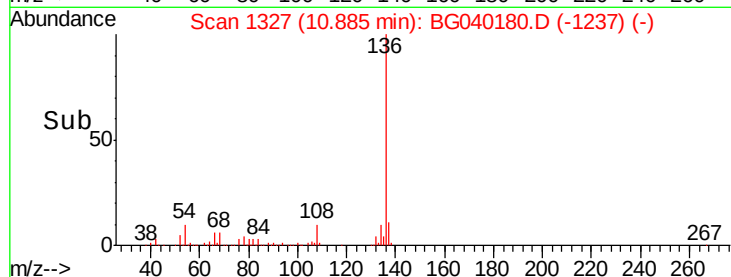
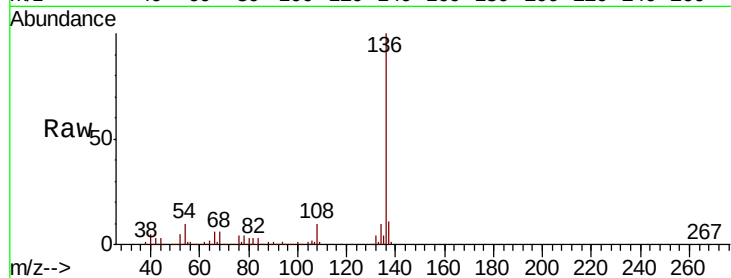




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

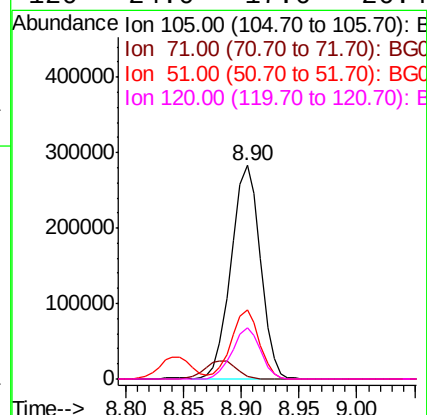
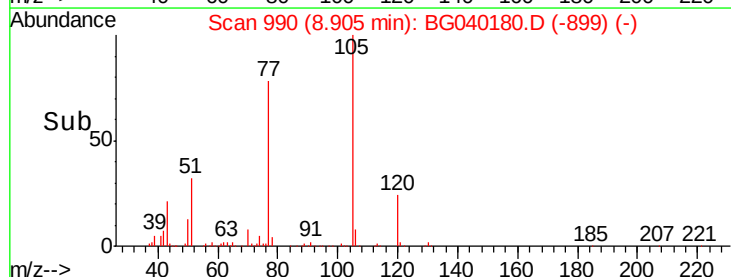
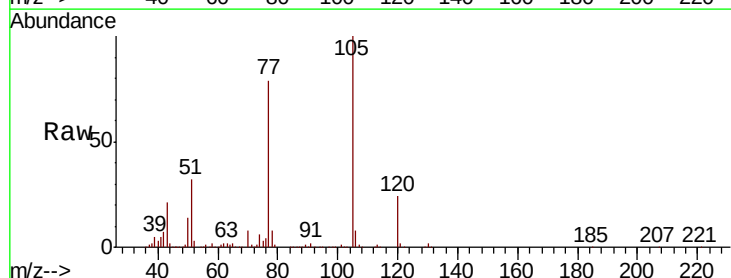
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

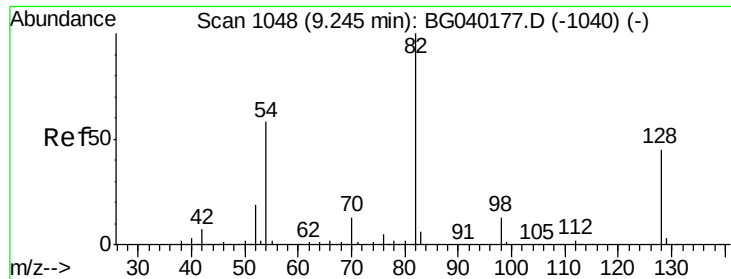
Tot Ion:136	Resp:	259854
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	10.3	9.6 14.4
68	6.4	5.1 7.7



#22
Acetophenone
Concen: 72.046 ng
RT: 8.90 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:105	Resp:	496210
Ion	Ratio	Lower Upper
105	100	
71	1.3	0.6 1.0#
51	32.2	25.1 37.7
120	24.0	17.6 26.4

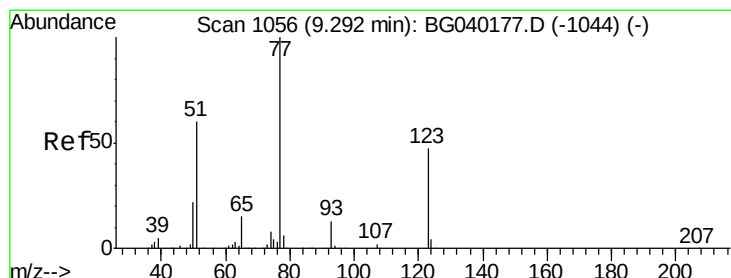
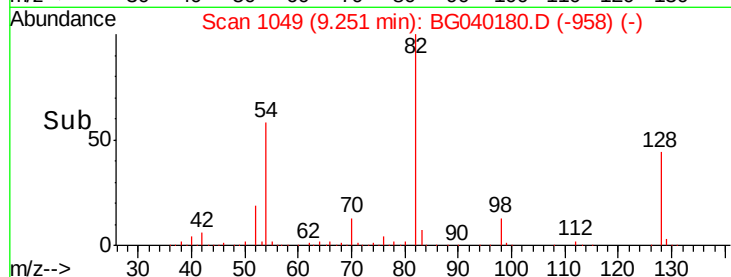
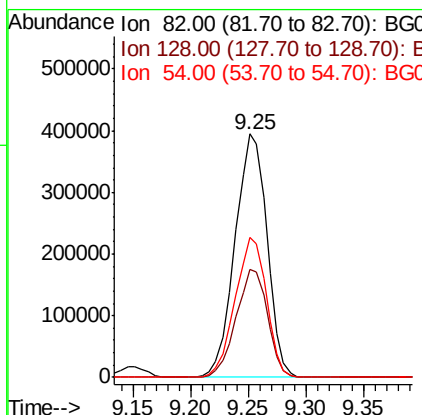
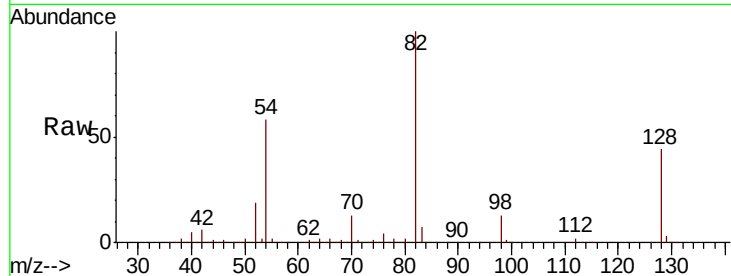




#23
 Nitrobenzene-d5
 Concen: 157.194 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

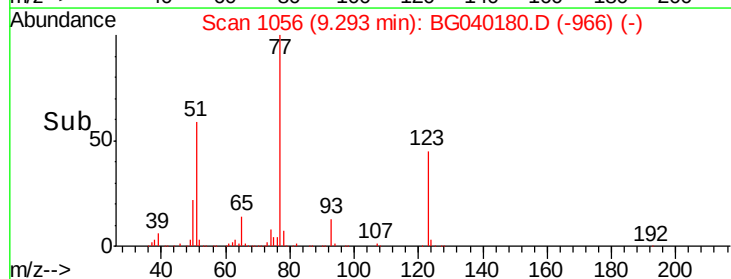
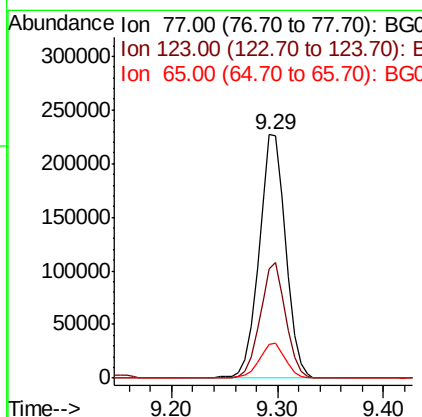
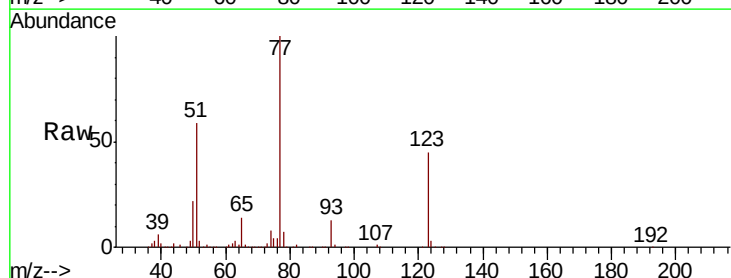
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

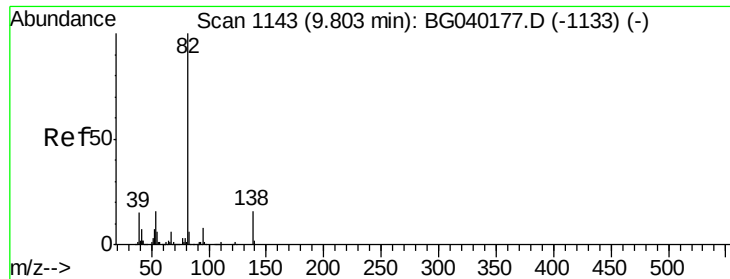
Tot Ion: 82 Resp: 756773
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.8 53.8
 54 57.6 46.2 69.2



#24
 Nitrobenzene
 Concen: 78.817 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Tgt Ion: 77 Resp: 397335
 Ion Ratio Lower Upper
 77 100
 123 44.9 37.8 56.6
 65 13.8 12.0 18.0

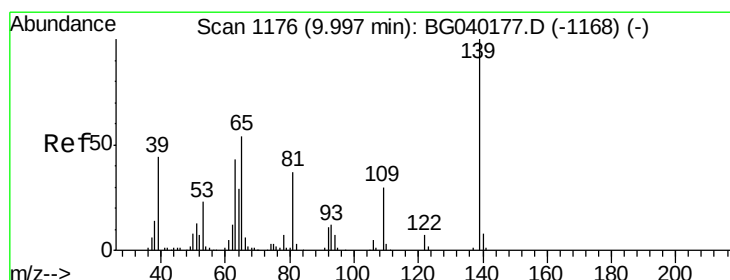
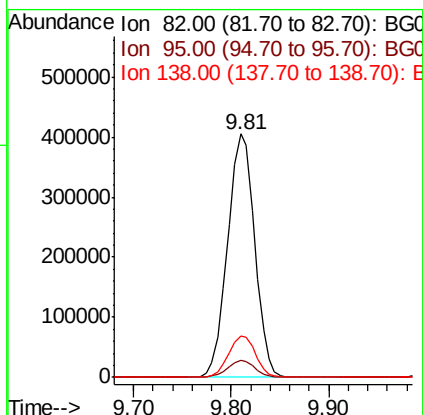
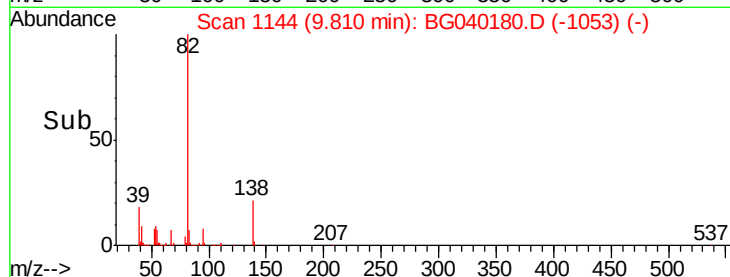
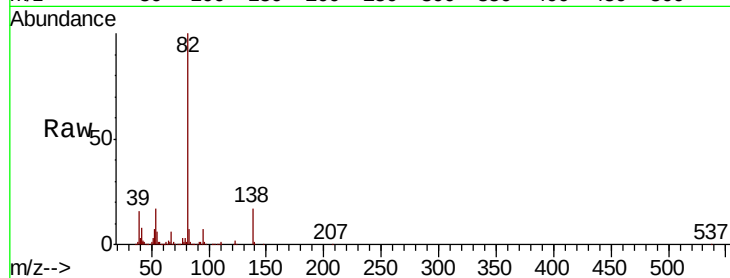




#25
Isophorone
Concen: 77.548 ng
RT: 9.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

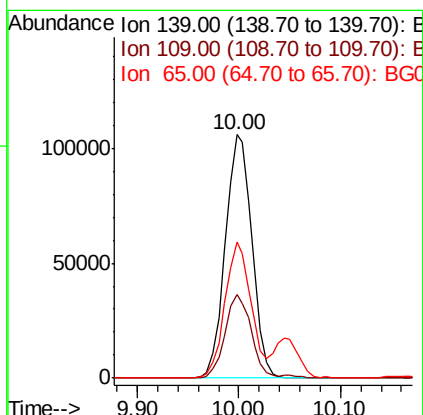
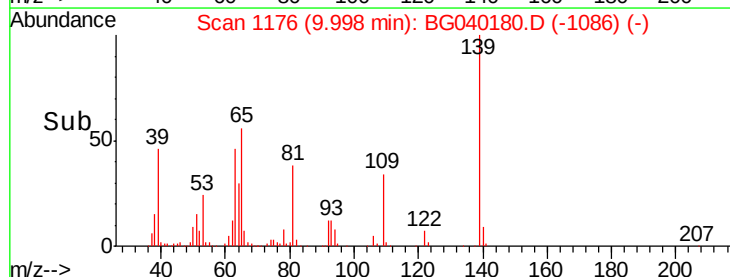
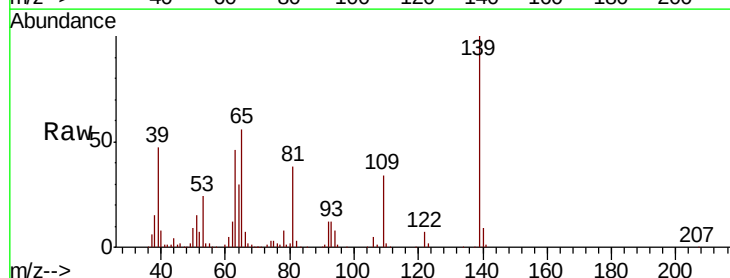
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

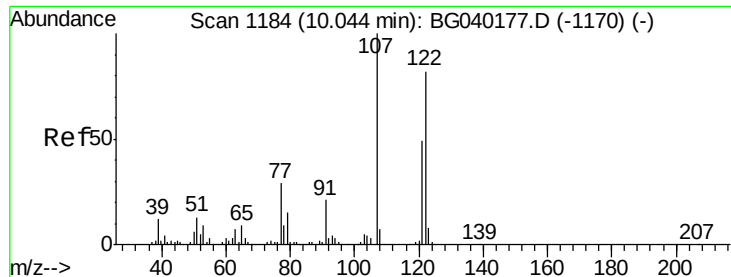
Tot Ion: 82 Resp: 778676
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 79.395 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion: 139 Resp: 191886
Ion Ratio Lower Upper
139 100
109 34.4 24.1 36.1
65 55.8 43.0 64.6

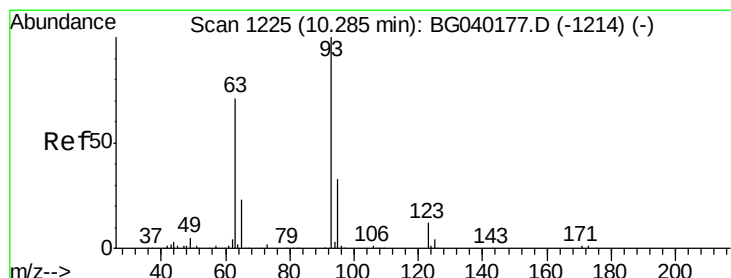
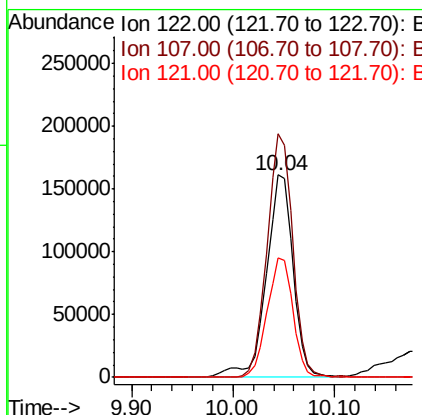
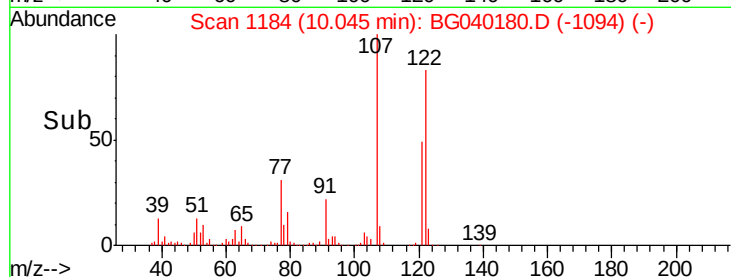
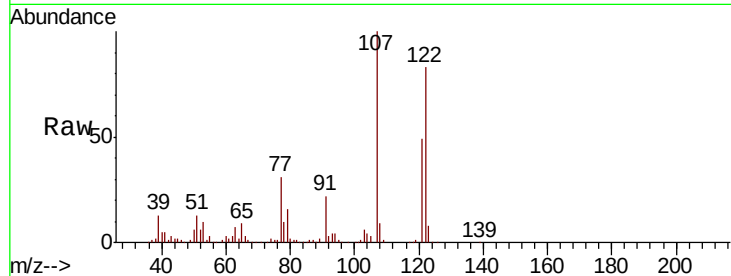




#27
2,4-Dimethylphenol
Concen: 78.672 ng
RT: 10.04 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

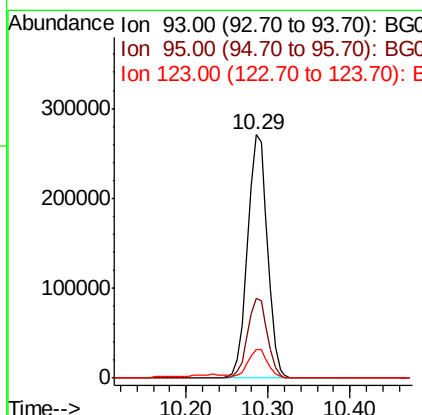
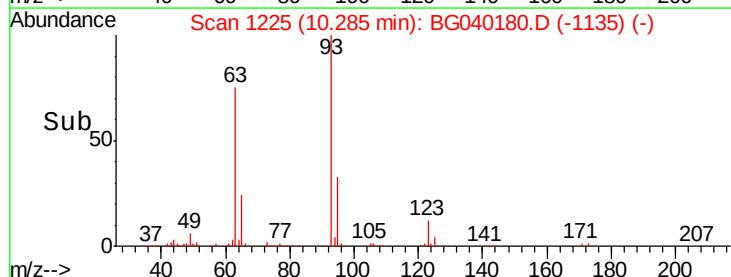
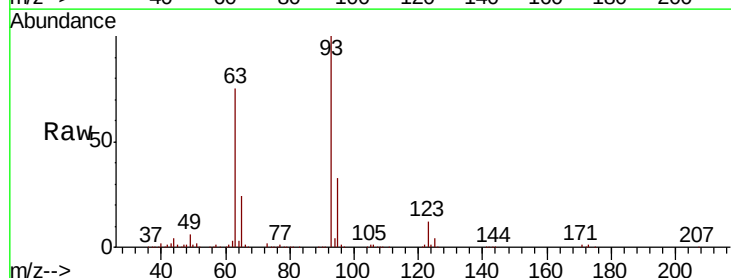
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

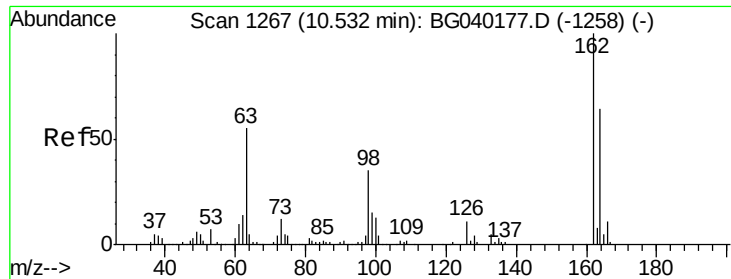
Tot Ion:122 Resp: 297100
Ion Ratio Lower Upper
122 100
107 120.3 97.4 146.2
121 58.9 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 75.046 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion: 93 Resp: 457717
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 11.9 9.4 14.0

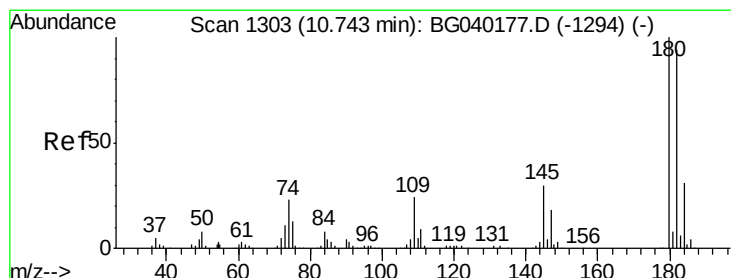
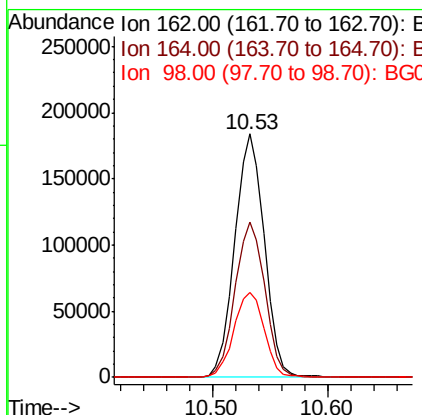
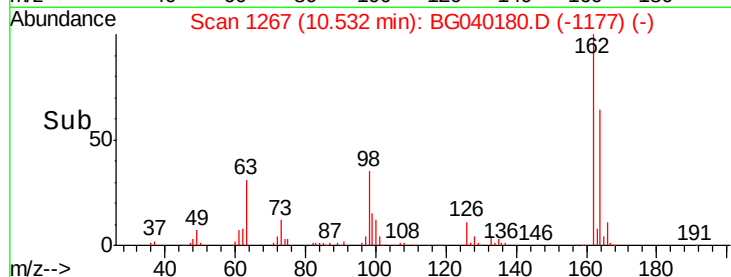
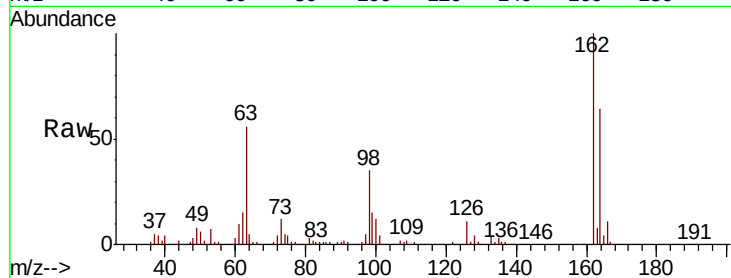




#29
 2,4-Dichlorophenol
 Concen: 77.034 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

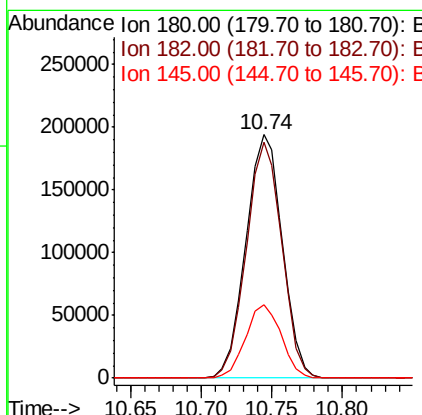
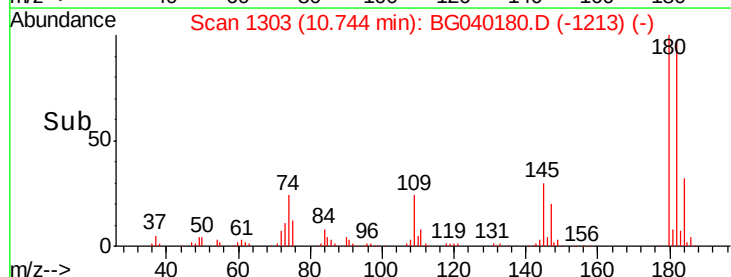
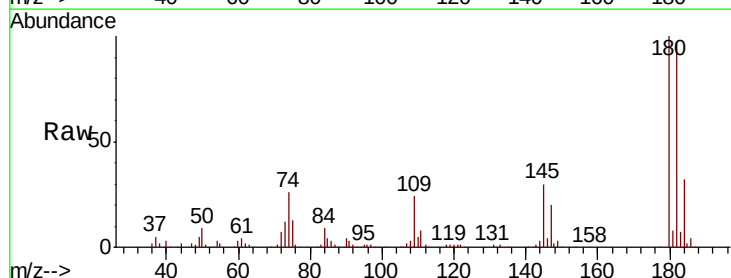
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

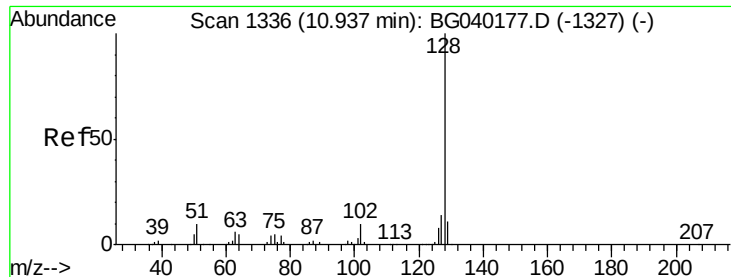
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.9	83.9
98	34.8	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 73.623 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.1	112.7
145	30.2	24.1	36.1

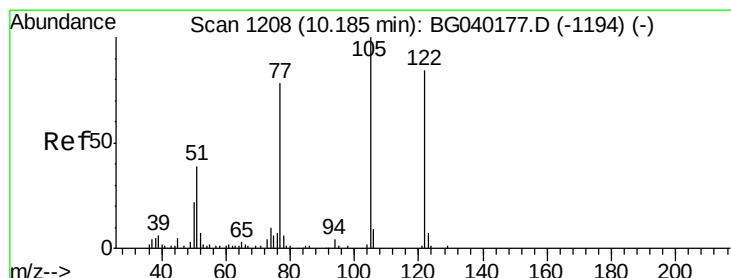
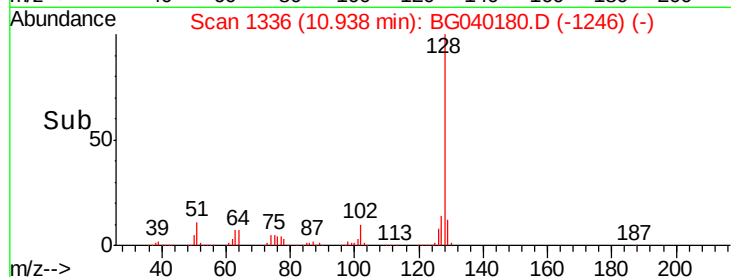
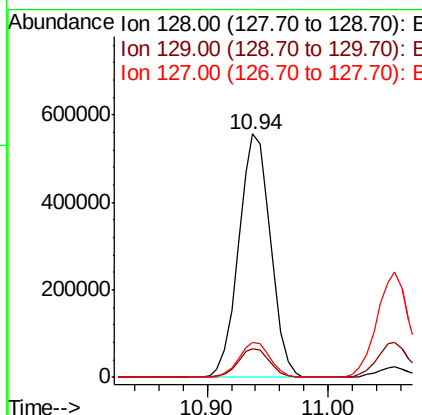
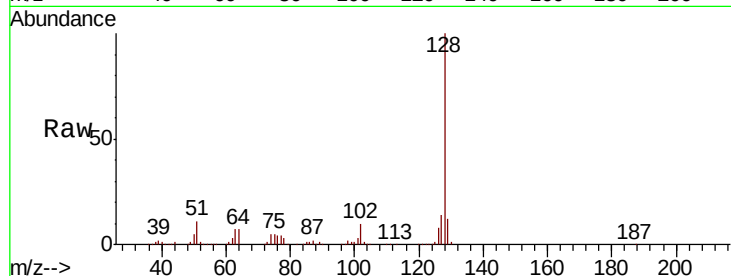




#31
Naphthalene
Concen: 74.179 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

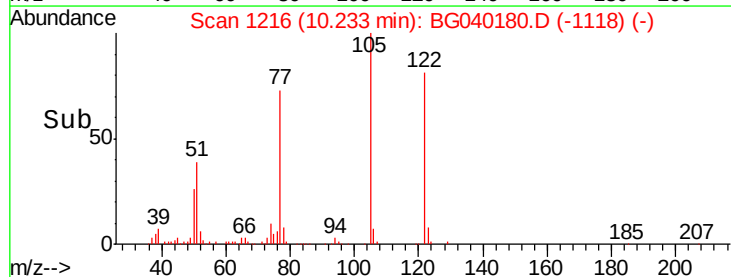
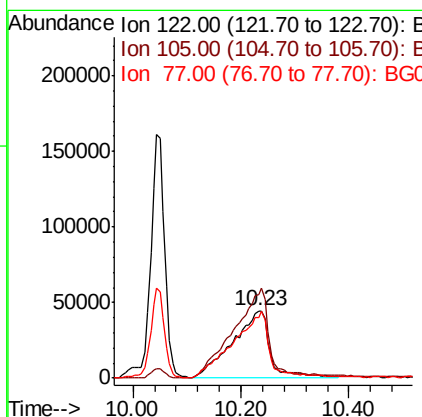
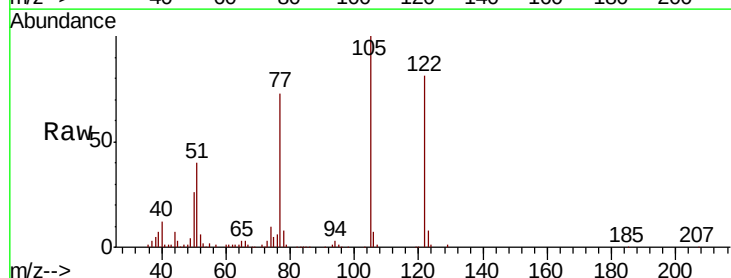
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

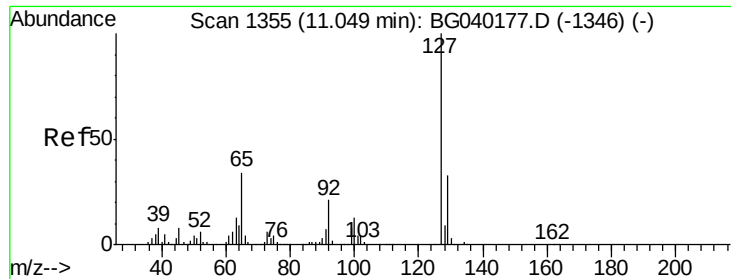
Tot Ion:128 Resp: 1017650
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 90.256 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.05 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:122 Resp: 208155
Ion Ratio Lower Upper
122 100
105 124.0 98.2 138.2
77 90.9 73.6 113.6

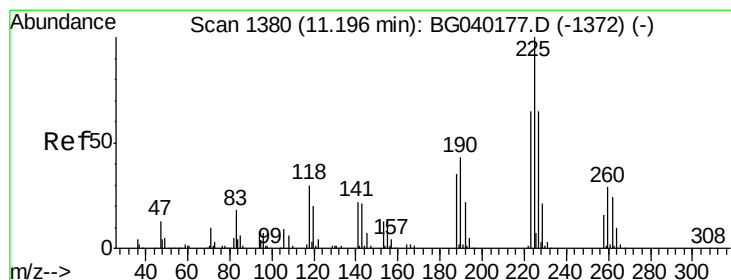
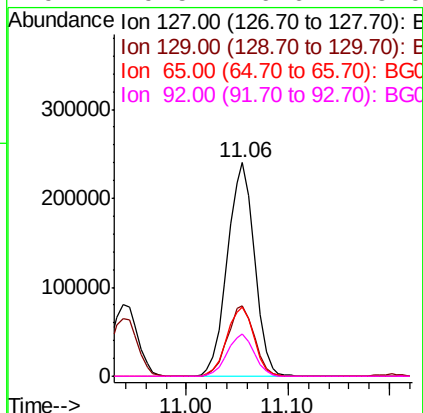
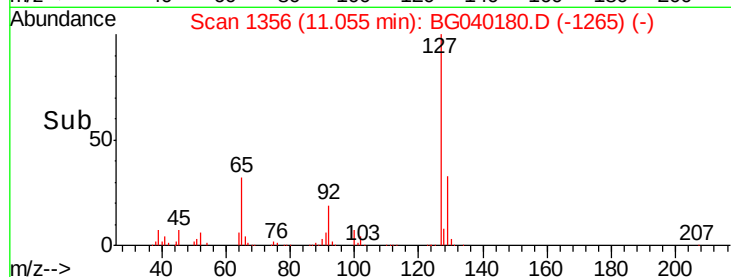
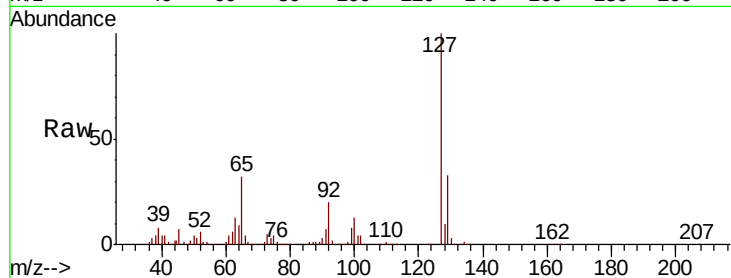




#33
4-Chloroaniline
Concen: 76.745 ng
RT: 11.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

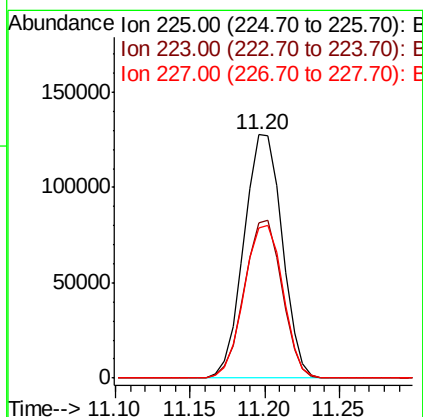
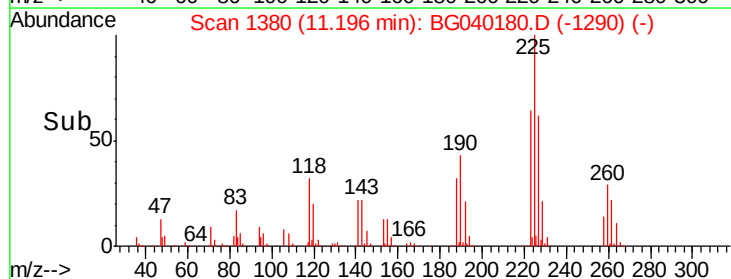
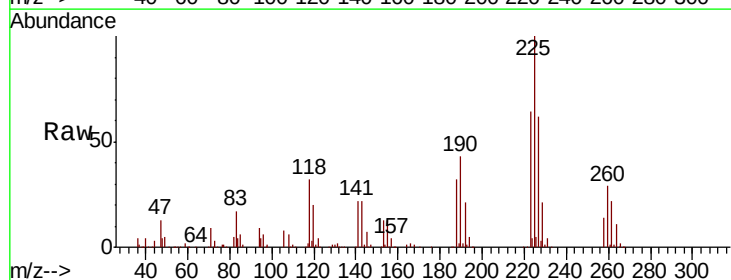
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

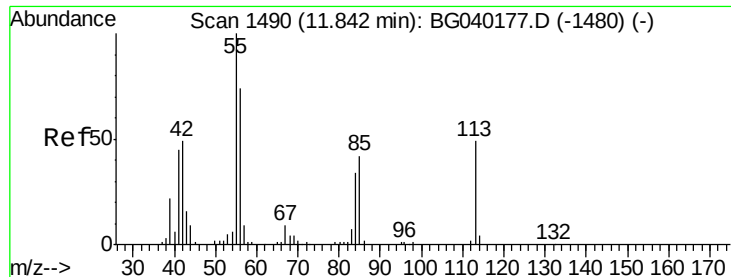
Tot Ion:	127	Resp:	445297
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	32.3	27.0	40.4
92	19.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 70.182 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:	225	Resp:	226366
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.8
227	61.9	54.9	82.3





#35

Caprolactam

Concen: 76.602 ng

RT: 11.87 min Scan# 1495

Delta R.T. 0.03 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

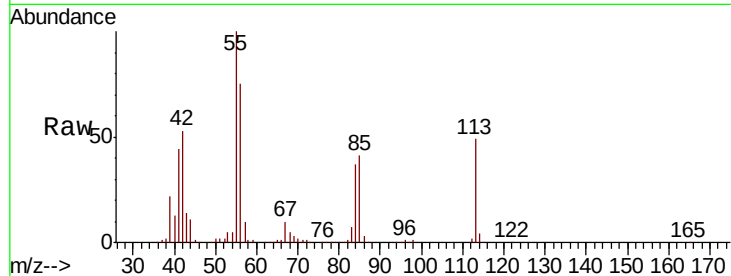
Tot Ion:113 Resp: 124590

Ion Ratio Lower Upper

113 100

55 205.7 184.2 224.2

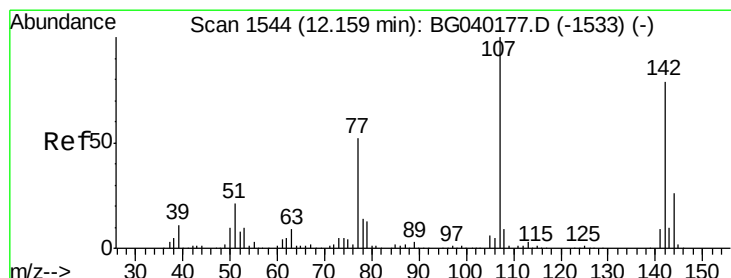
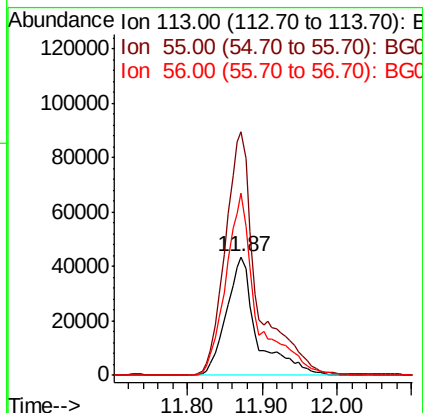
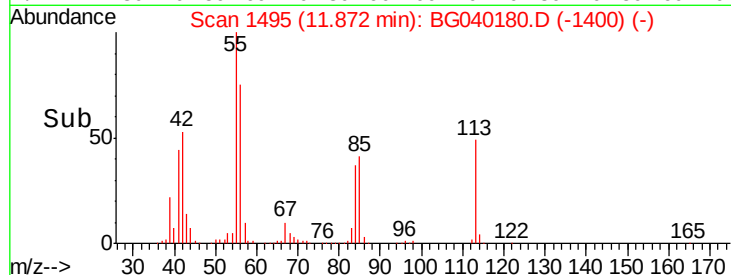
56 153.5 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 76.508 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

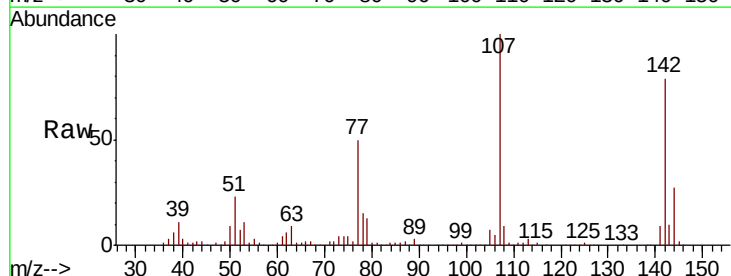
Tgt Ion:107 Resp: 370770

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

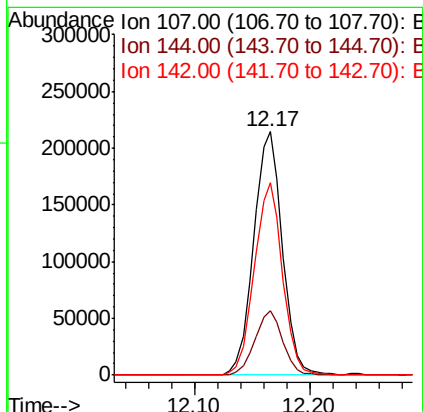
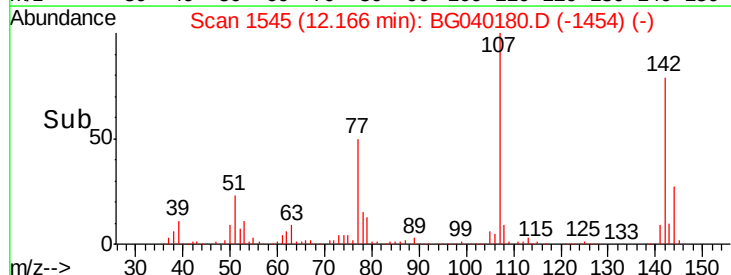
142 78.8 63.1 94.7

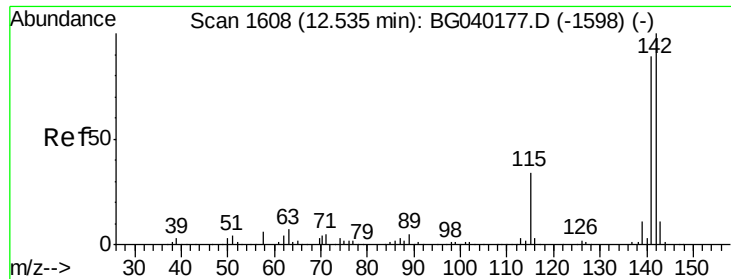


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

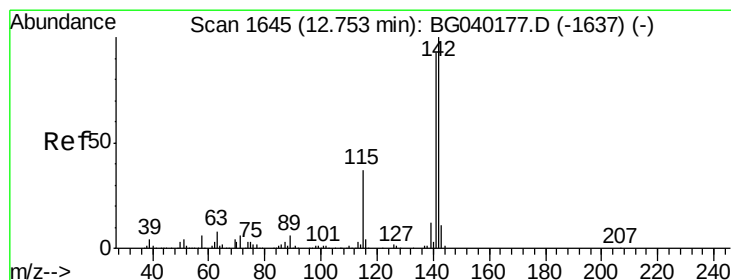
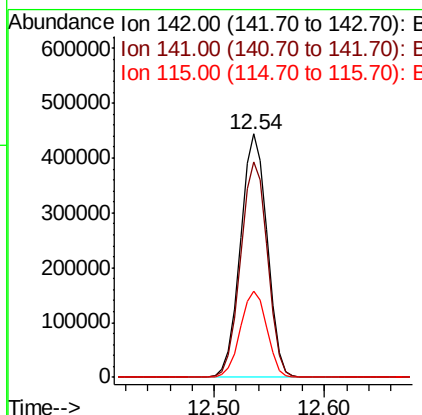
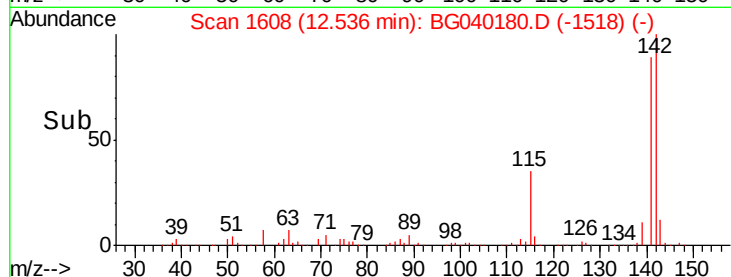
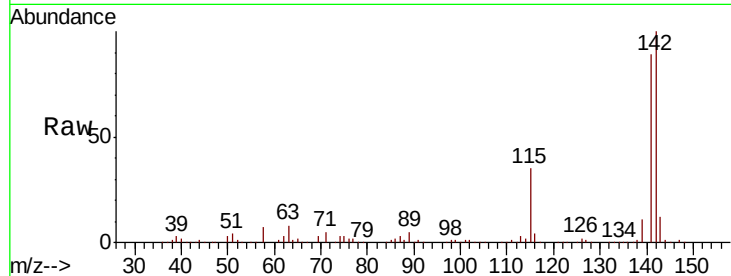




#37
2-Methylnaphthalene
Concen: 73.650 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

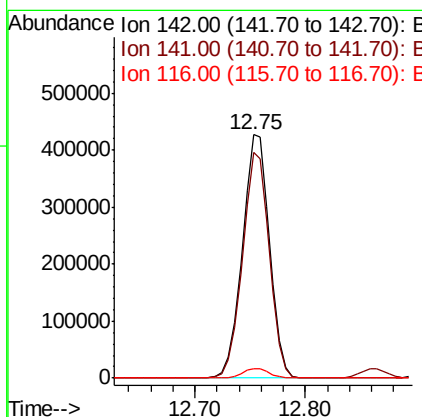
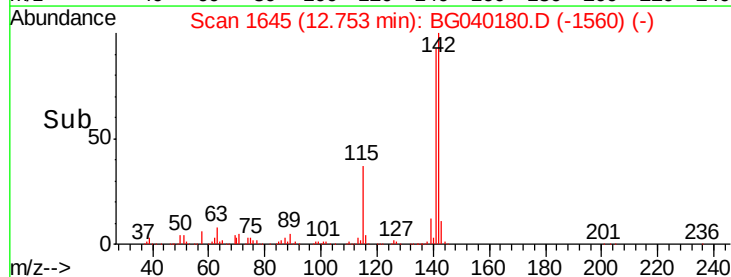
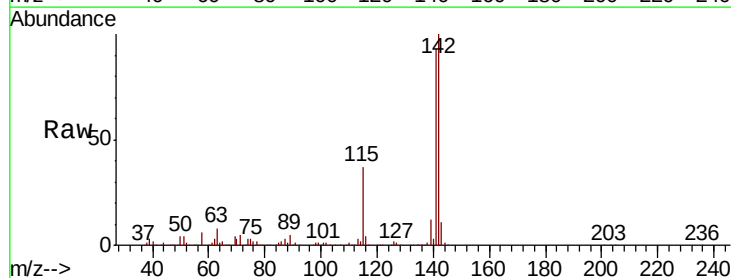
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

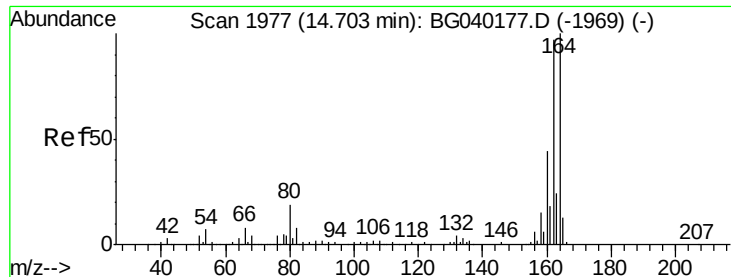
Tot Ion:142 Resp: 753131
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 35.2 27.3 40.9



#38
1-Methylnaphthalene
Concen: 73.862 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:142 Resp: 732640
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

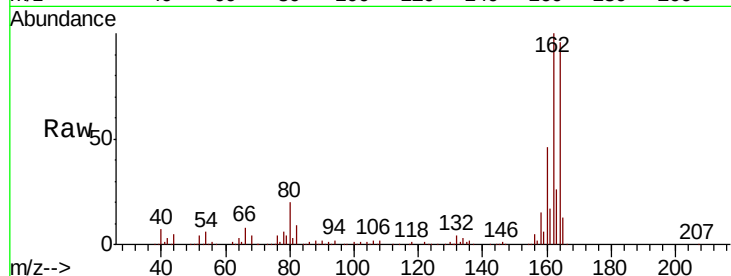
Tot Ion:164 Resp: 158074

Ion Ratio Lower Upper

164 100

162 104.5 77.4 116.2

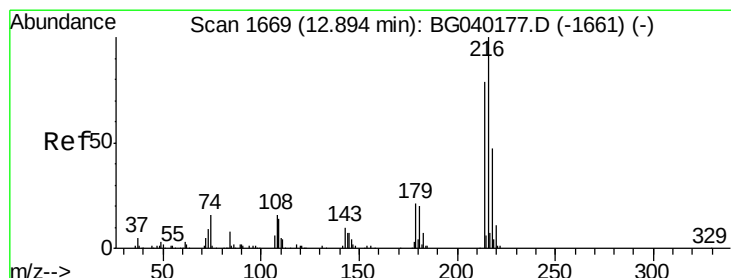
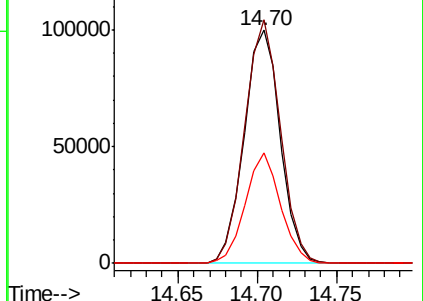
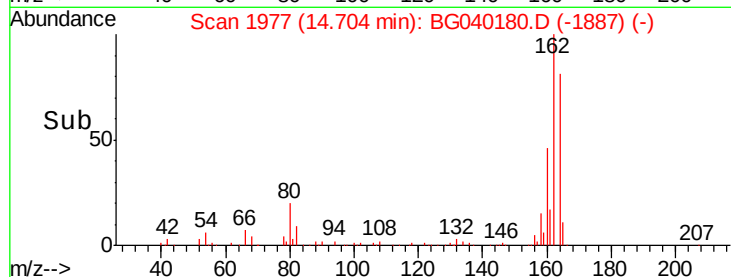
160 47.6 35.3 52.9



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: 73.784 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Tgt Ion:216 Resp: 392984

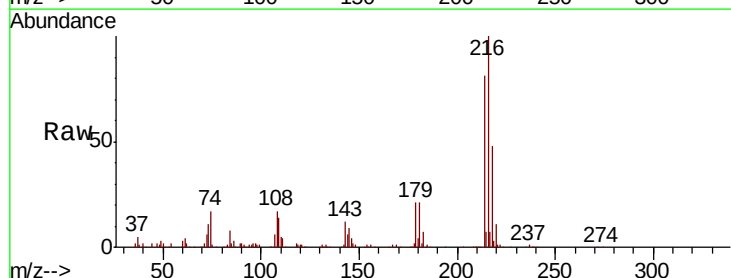
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 21.4 16.6 25.0

108 18.4 13.8 20.8

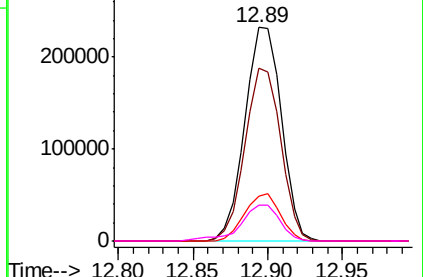
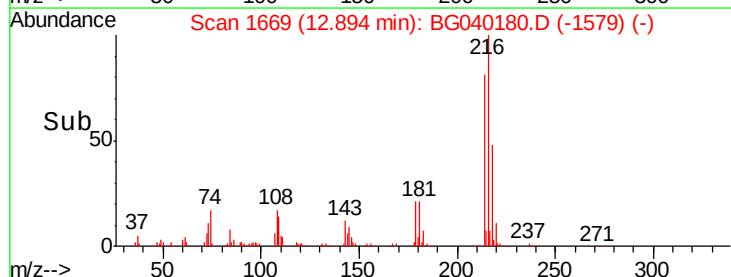


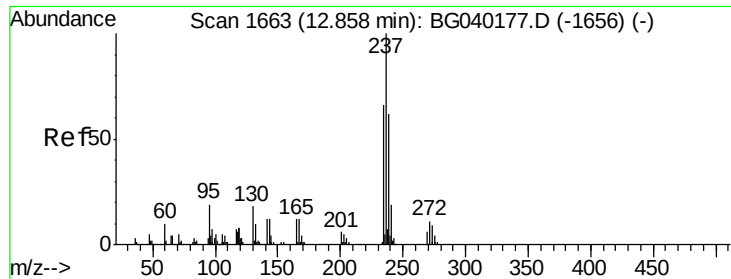
Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.597 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

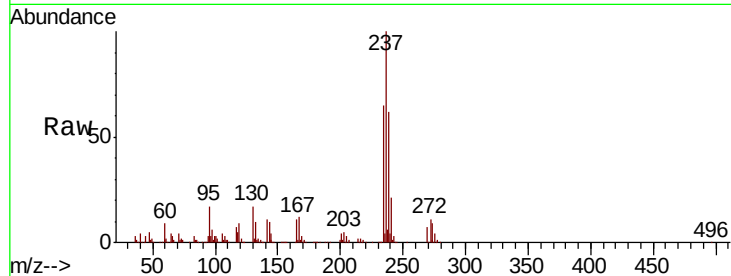
Tot Ion:237 Resp: 226293

Ion Ratio Lower Upper

237 100

235 64.6 46.2 86.2

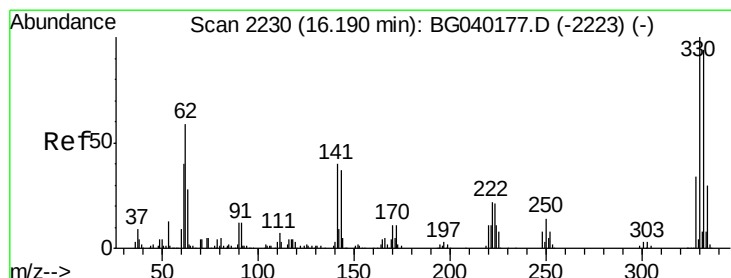
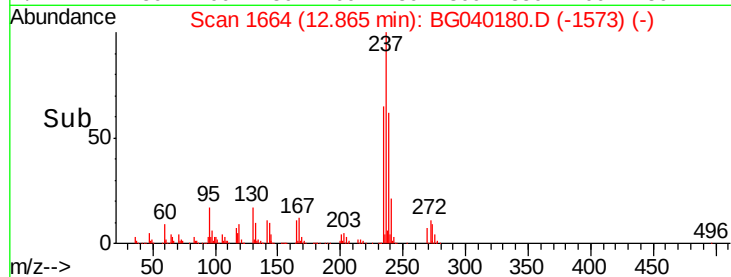
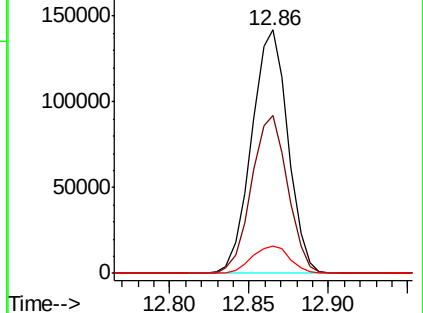
272 11.0 0.0 30.5



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: 149.811 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

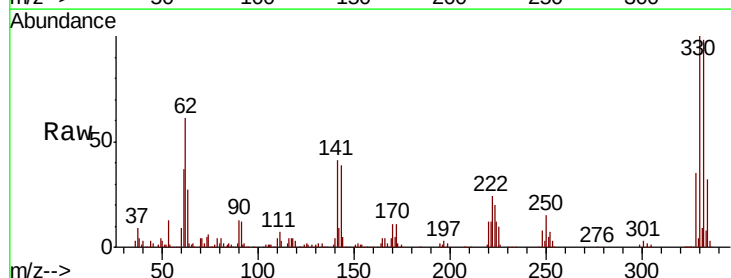
Tgt Ion:330 Resp: 271631

Ion Ratio Lower Upper

330 100

332 97.2 76.6 115.0

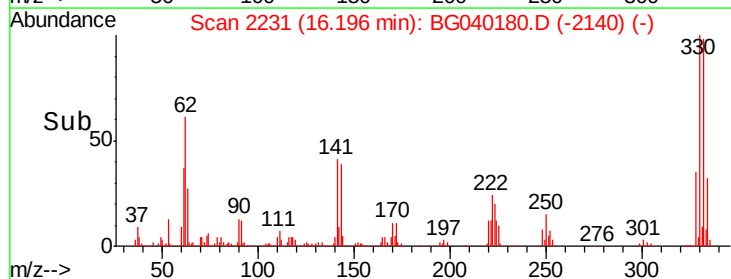
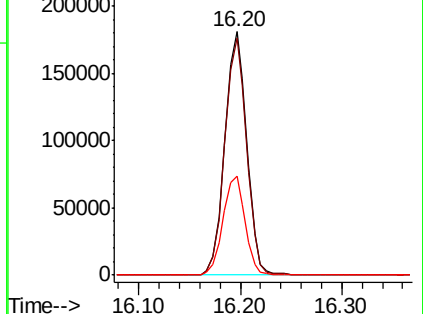
141 40.7 32.6 48.8

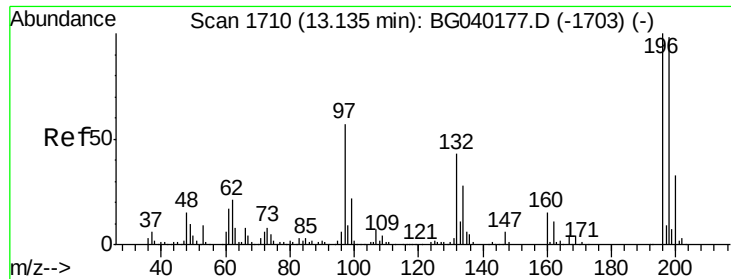


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

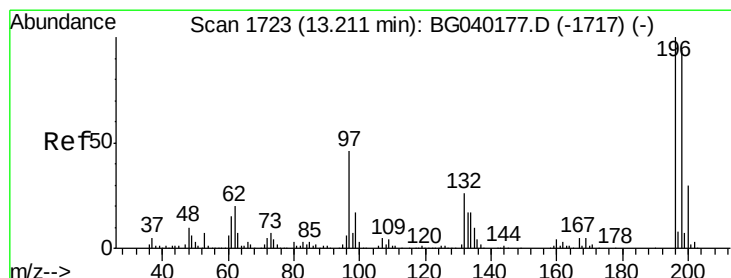
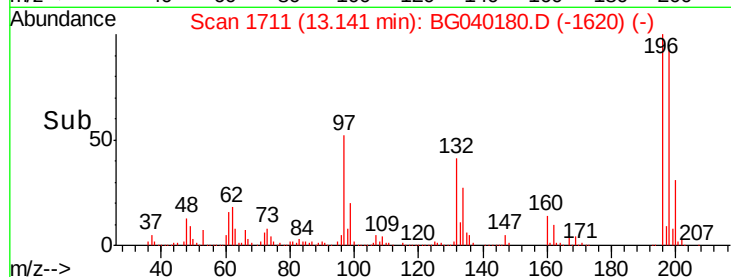
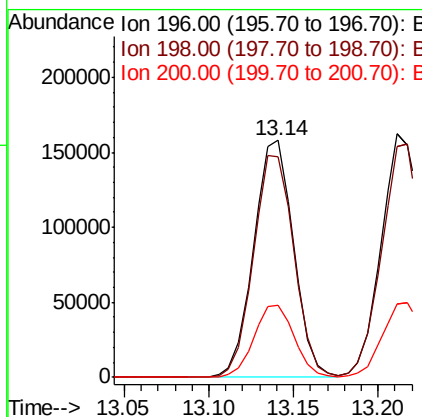
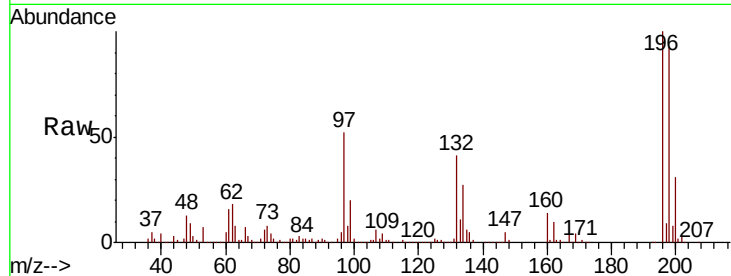




#43
 2,4,6-Trichlorophenol
 Concen: 82.495 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

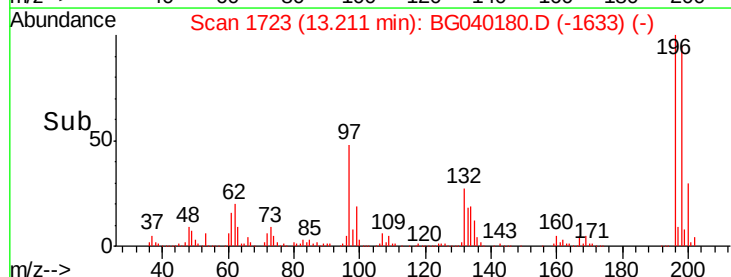
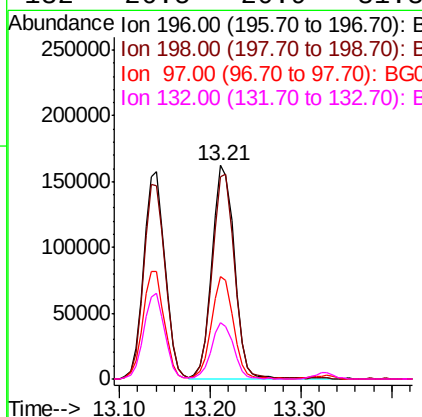
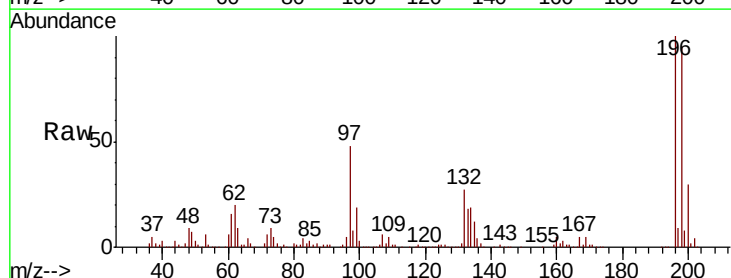
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

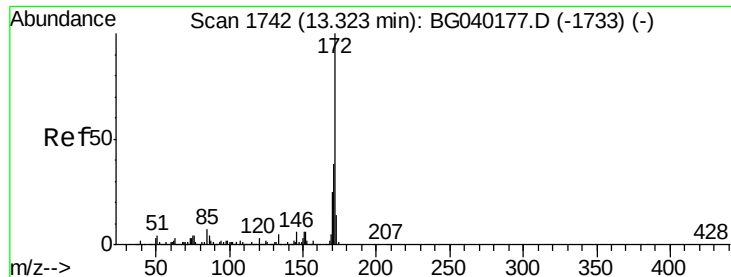
Tot Ion:196 Resp: 259316
 Ion Ratio Lower Upper
 196 100
 198 92.9 78.3 117.5
 200 30.7 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 79.159 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Tgt Ion:196 Resp: 277583
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.0 112.6
 97 48.3 37.3 55.9
 132 26.5 20.9 31.3

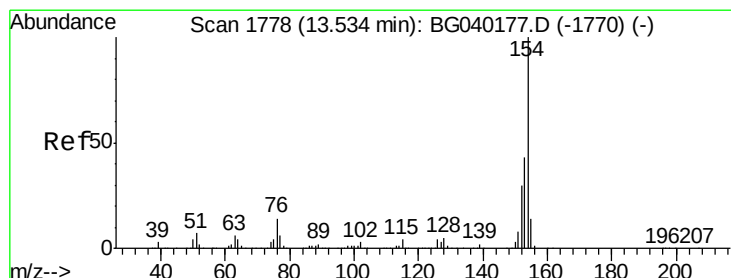
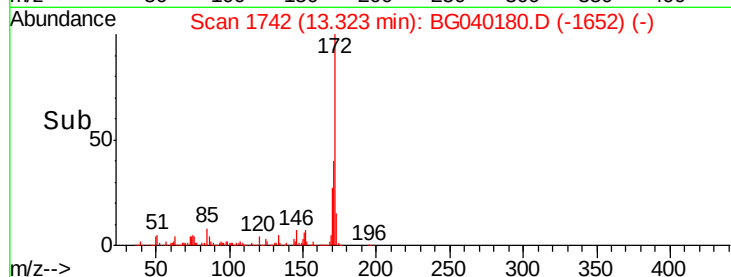
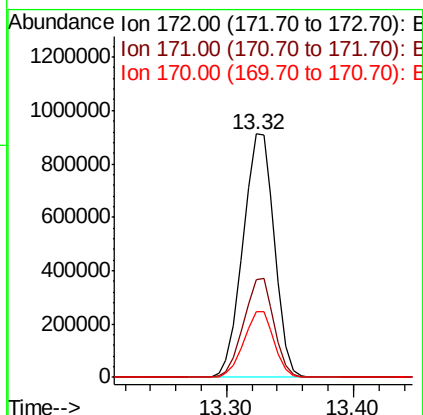
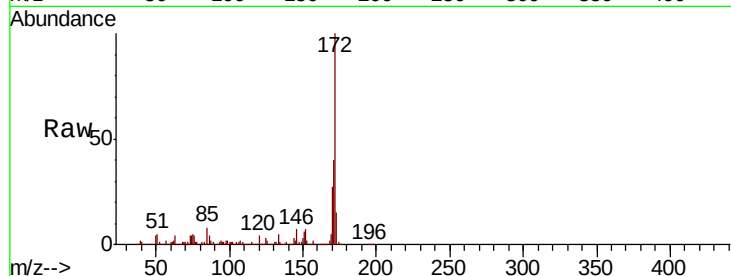




#45
2-Fluorobiphenyl
Concen: 141.006 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

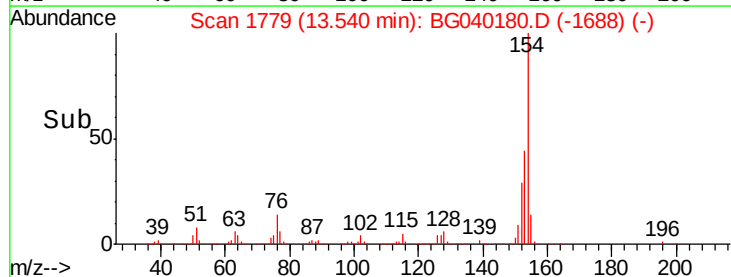
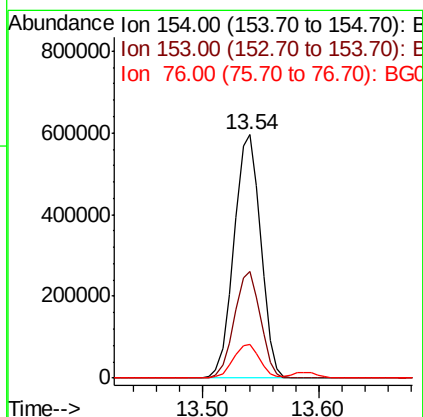
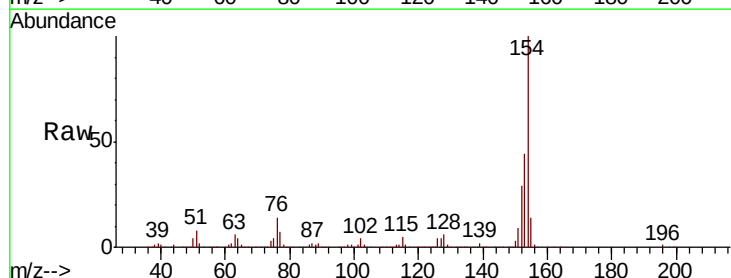
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

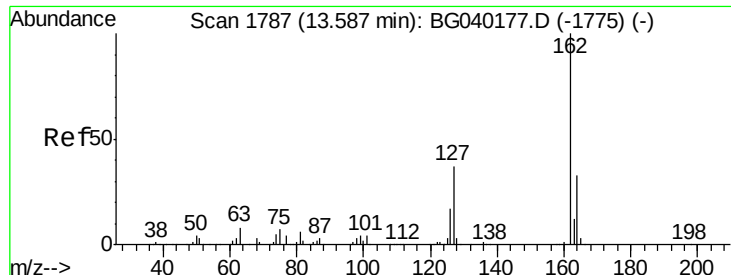
Tot Ion:172 Resp: 1564604
Ion Ratio Lower Upper
172 100
171 40.3 30.5 45.7
170 27.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 73.330 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:154 Resp: 951035
Ion Ratio Lower Upper
154 100
153 44.0 22.5 62.5
76 13.9 0.0 33.7

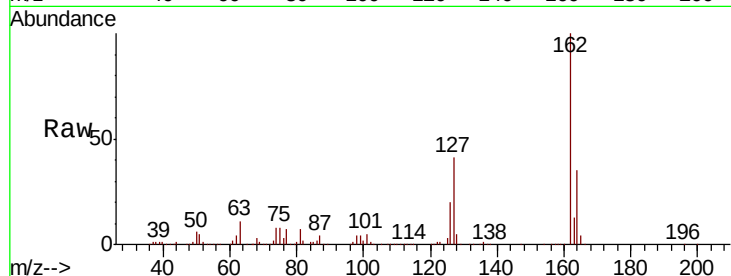




#47
2-Chloronaphthalene
Concen: 74.762 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.6	45.8
164	34.5	26.2	39.4

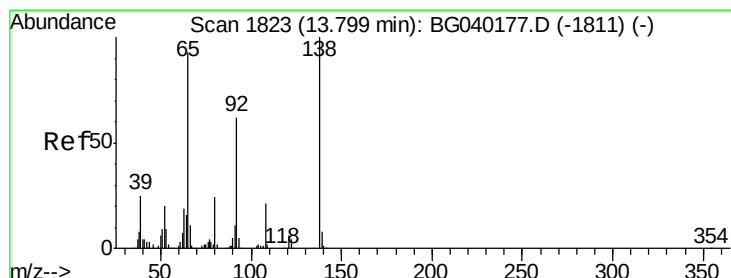
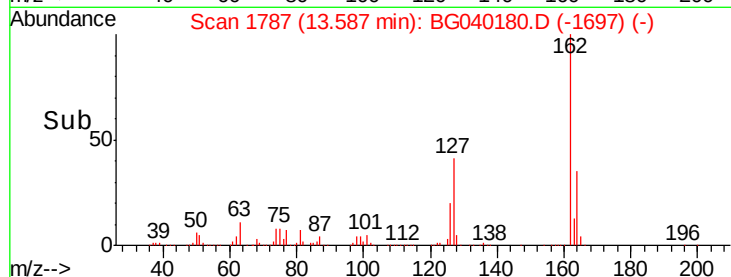
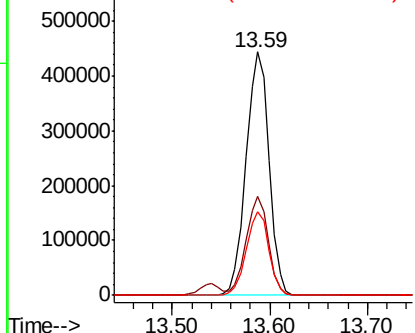


Abundance

Ion 162.00 (161.70 to 162.70): E

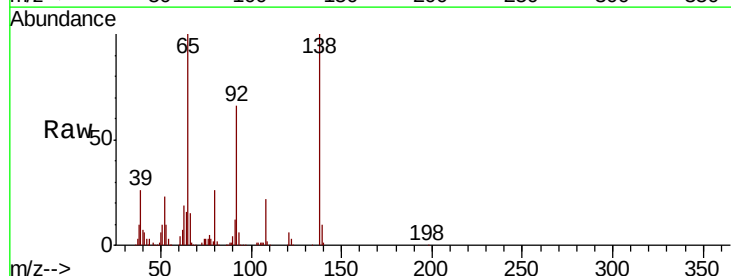
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 80.942 ng
RT: 13.80 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	53.8	80.6
138	99.7	86.3	129.5

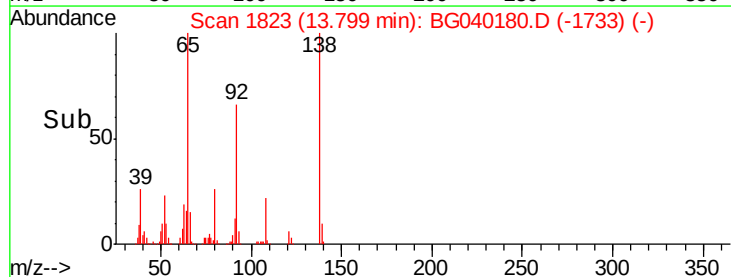
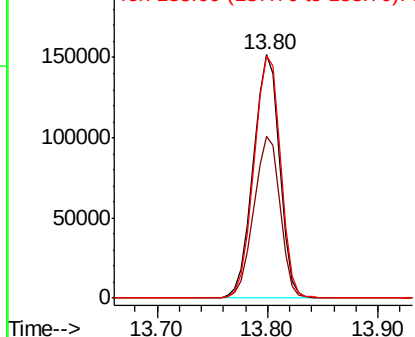


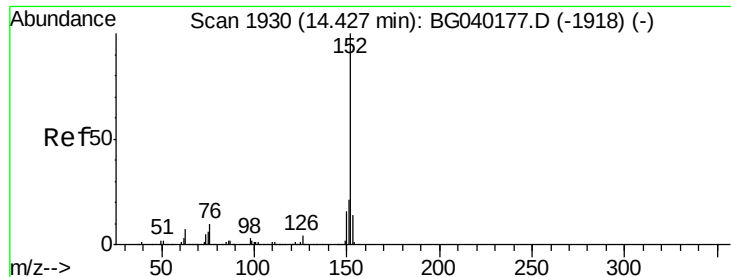
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 76.023 ng

RT: 14.43 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

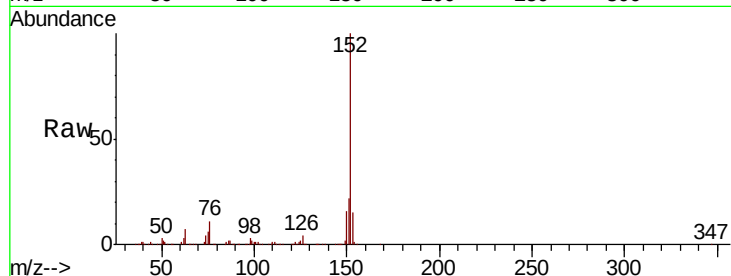
Tot Ion:152 Resp: 1225177

Ion Ratio Lower Upper

152 100

151 22.4 17.0 25.6

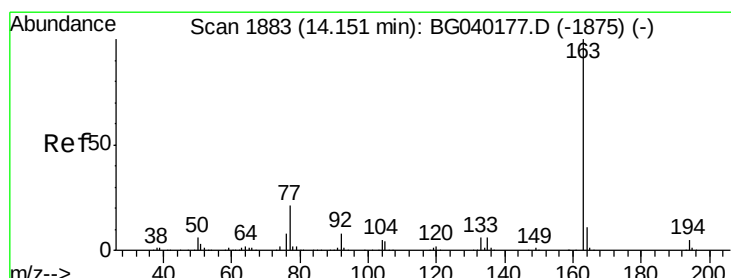
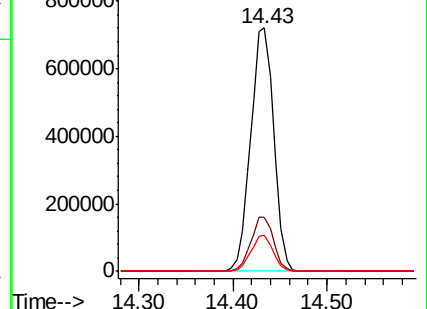
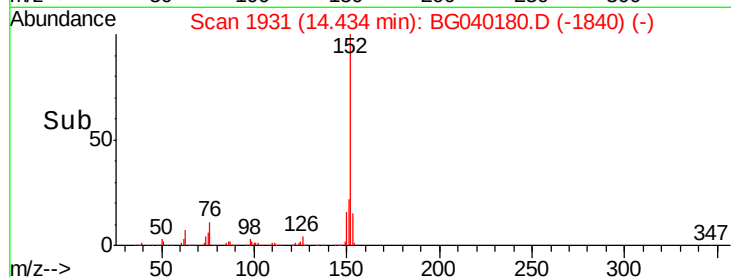
153 14.9 10.8 16.2



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: 71.062 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

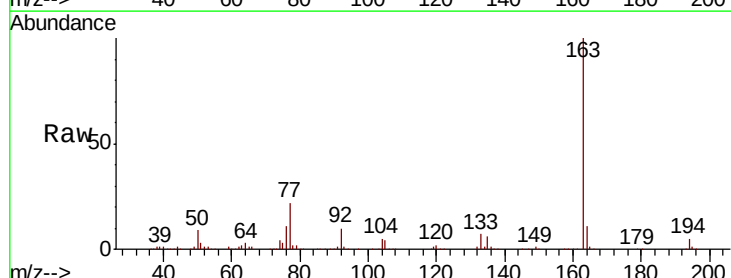
Tgt Ion:163 Resp: 931431

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

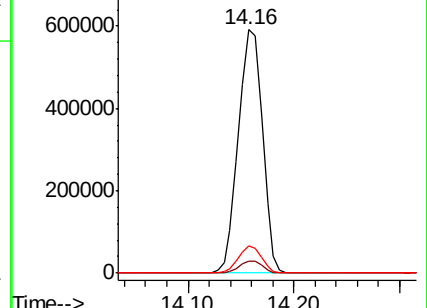
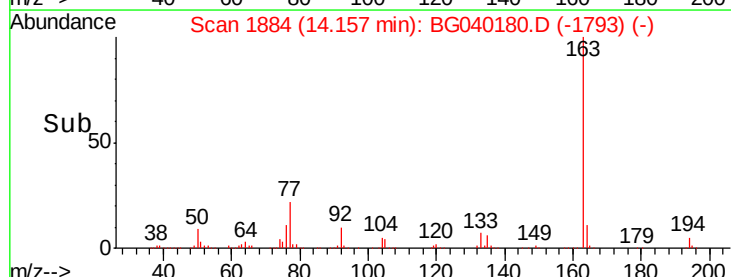
164 11.1 8.6 13.0

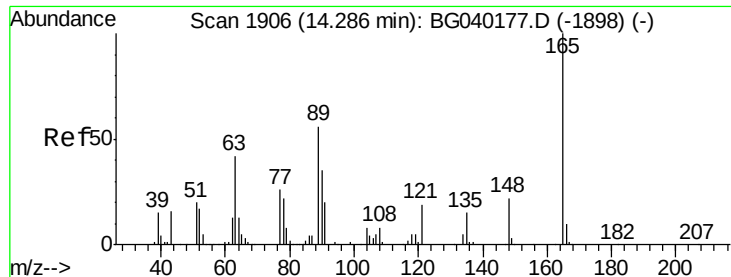


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 78.108 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

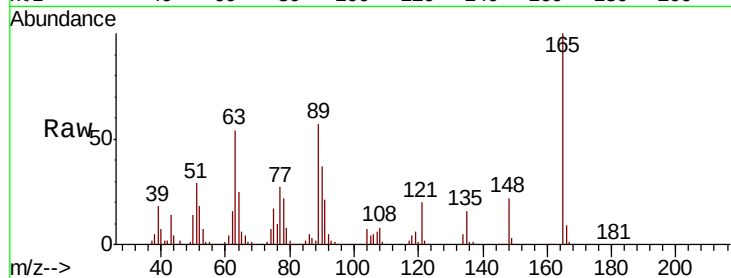
Tot Ion:165 Resp: 217110

Ion Ratio Lower Upper

165 100

63 54.1 44.1 66.1

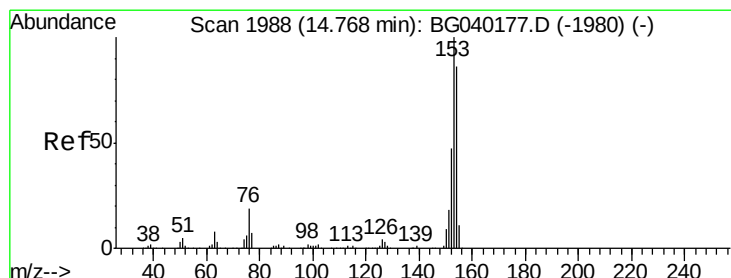
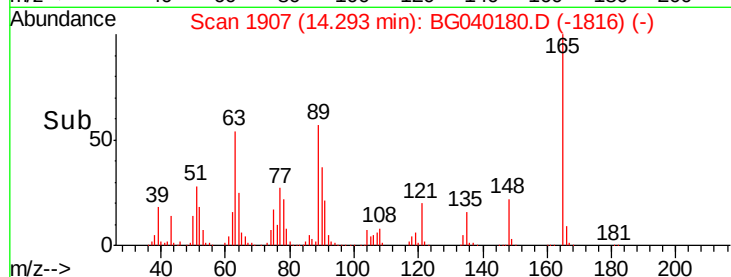
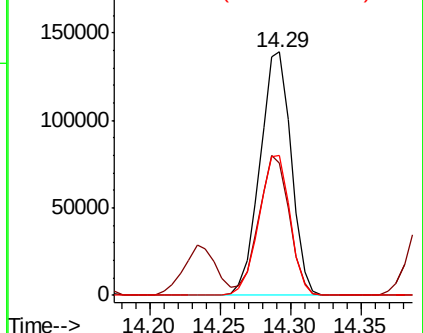
89 57.4 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 73.970 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

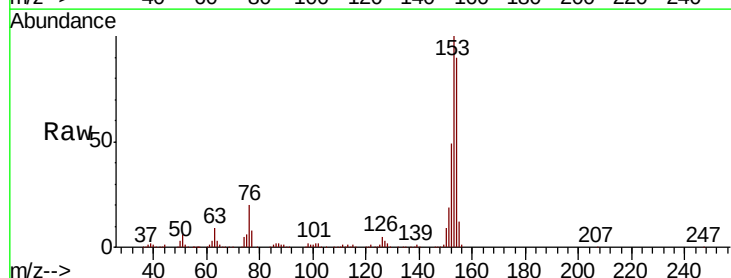
Tgt Ion:154 Resp: 712464

Ion Ratio Lower Upper

154 100

153 111.2 92.8 139.2

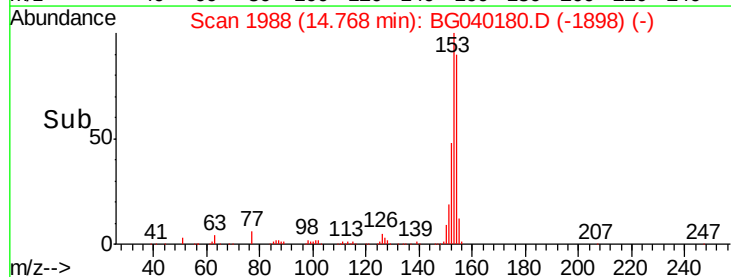
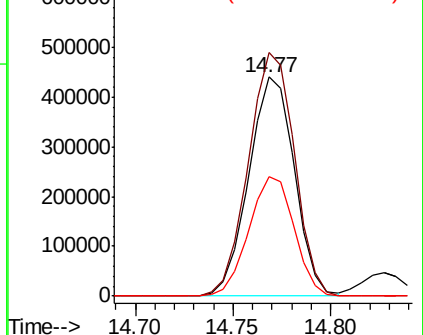
152 54.7 43.4 65.2

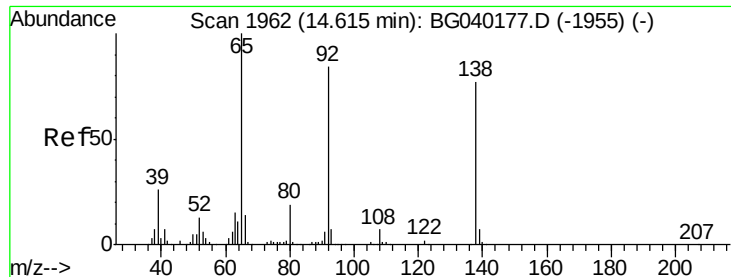


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

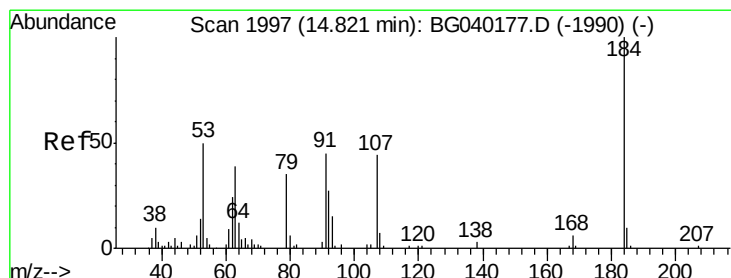
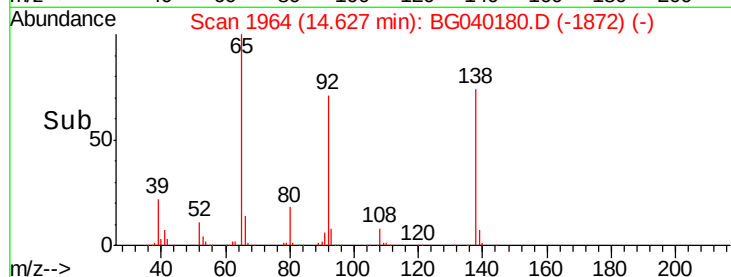
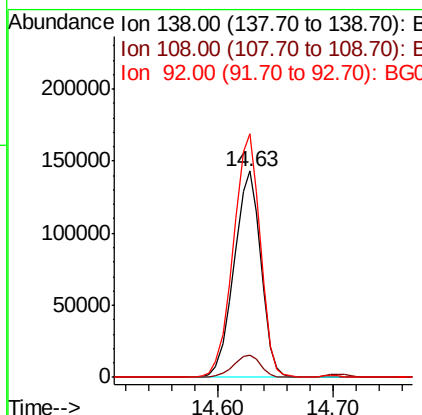
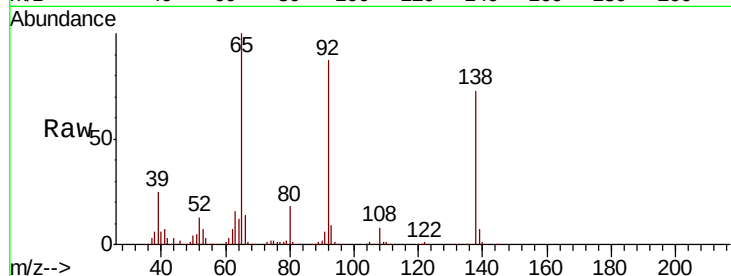




#53
3-Nitroaniline
Concen: 81.651 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

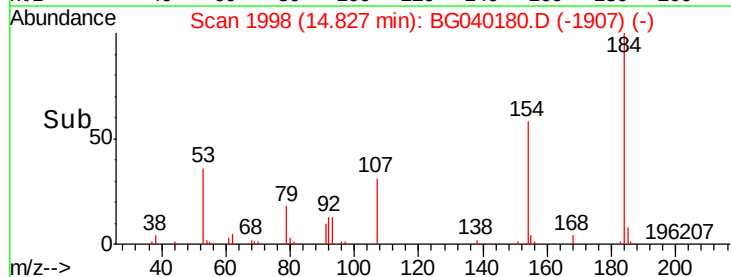
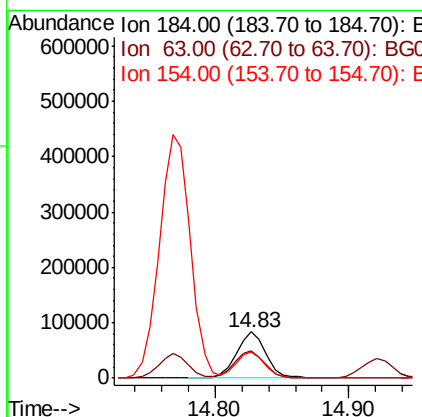
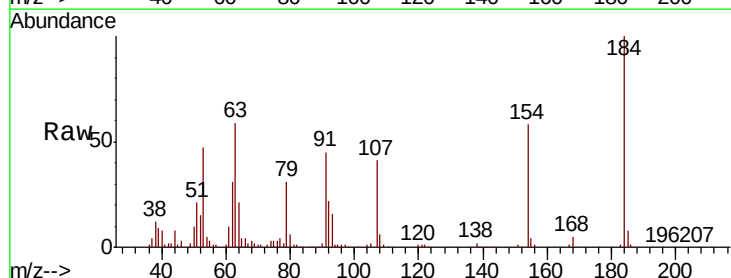
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

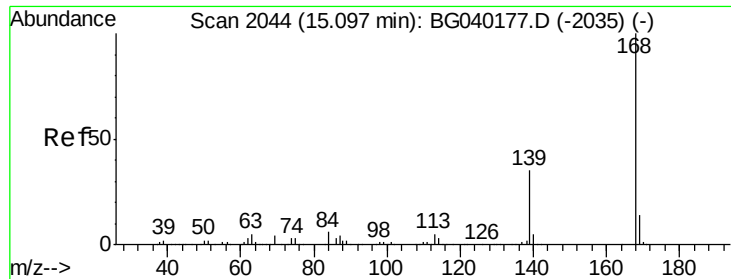
Tot Ion:138 Resp: 230630
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 118.0 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 83.412 ng
RT: 14.83 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:184 Resp: 126543
Ion Ratio Lower Upper
184 100
63 59.0 51.8 77.8
154 57.7 50.9 76.3

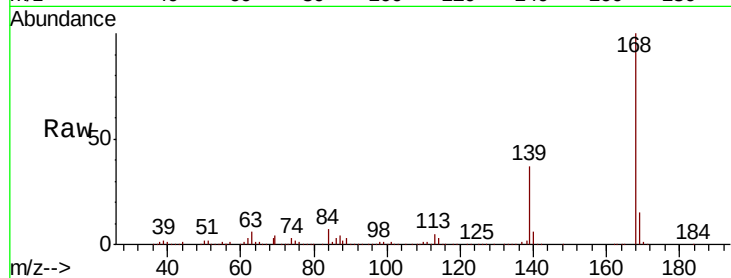




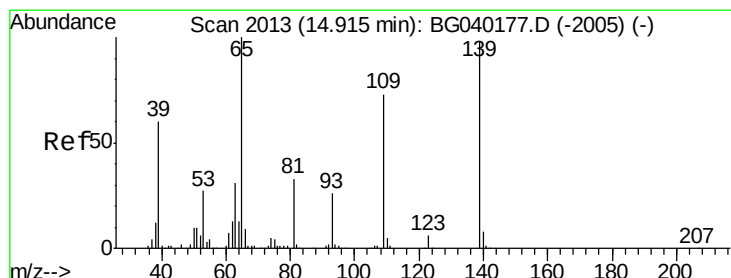
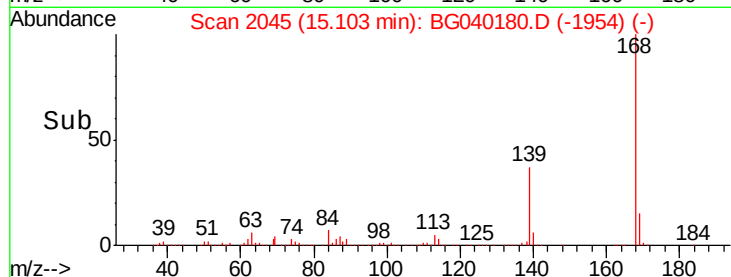
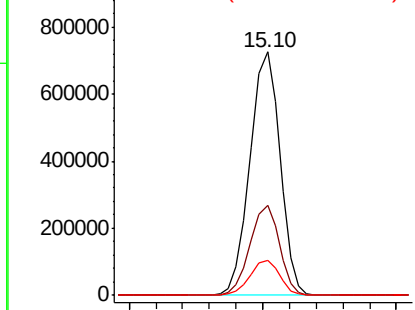
#55
Dibenzenofuran
Concen: 71.410 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1124911
Ion Ratio Lower Upper
168 100
139 37.1 27.9 41.9
169 14.5 11.3 16.9

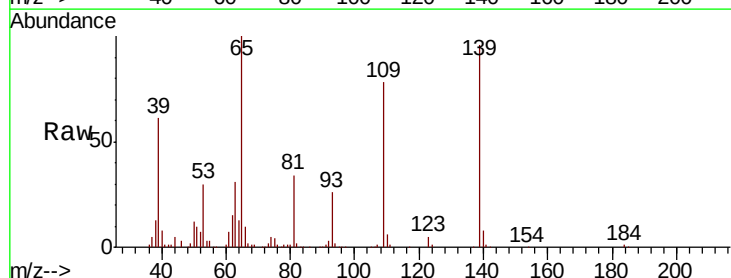


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

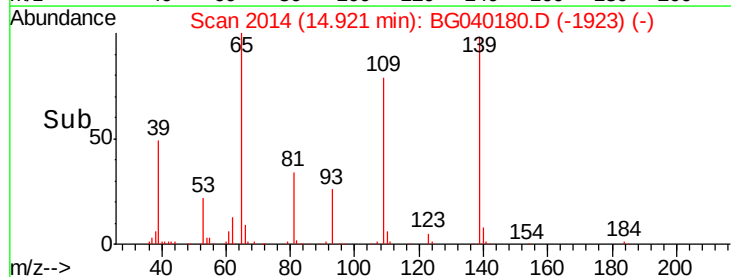
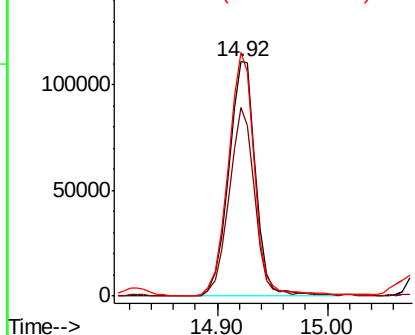


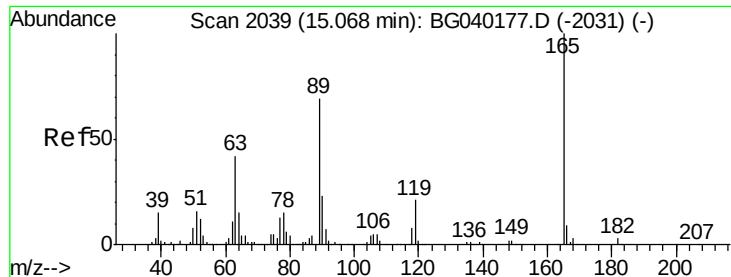
#56
4-Nitrophenol
Concen: 76.265 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:139 Resp: 189076
Ion Ratio Lower Upper
139 100
109 80.8 54.3 94.3
65 104.0 82.5 122.5



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): E

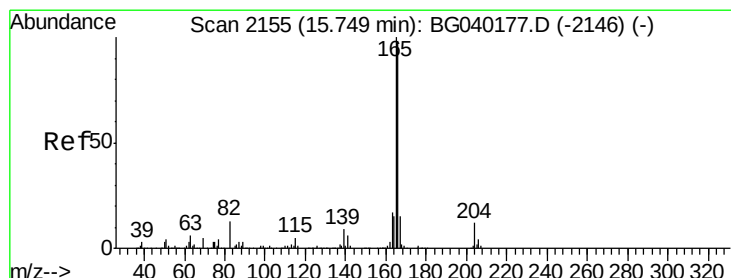
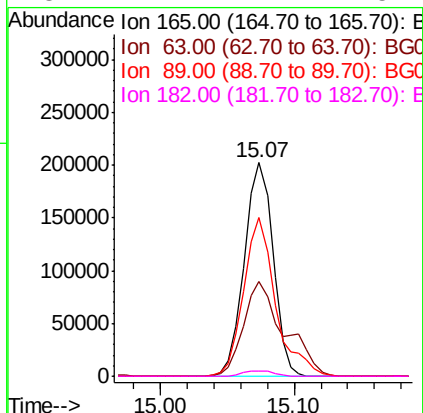
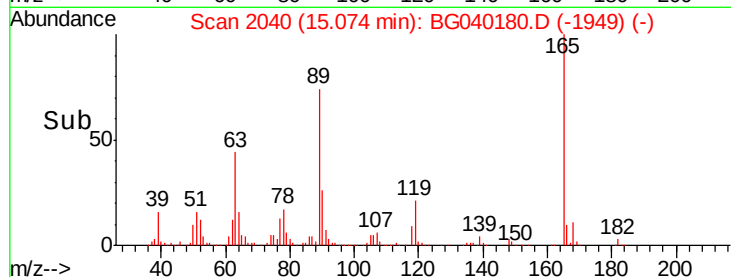
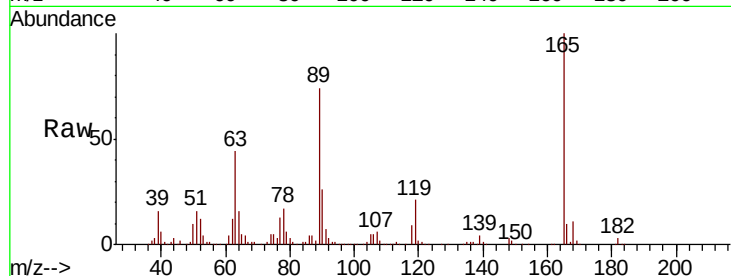




#57
2,4-Dinitrotoluene
Concen: 77.152 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

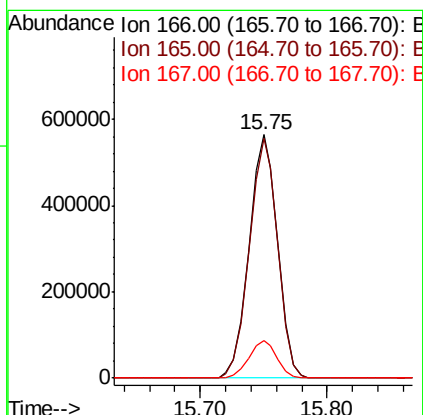
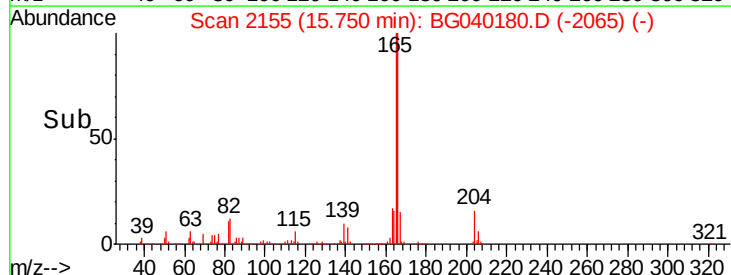
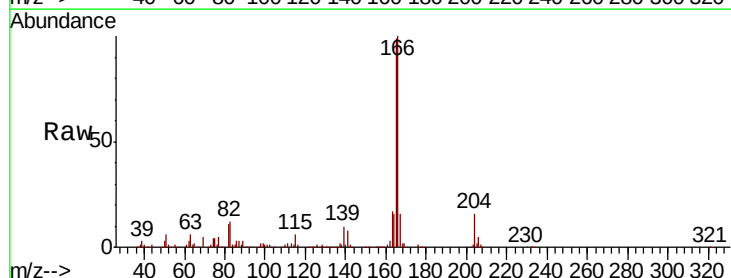
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

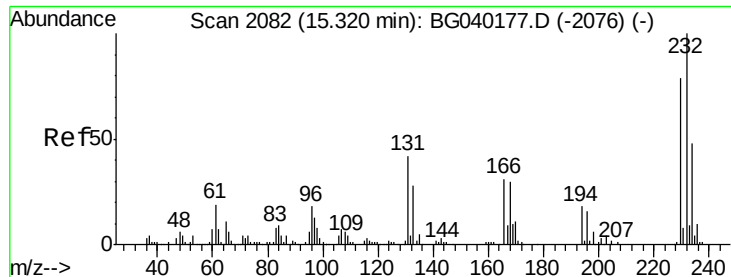
Tot Ion:165	Resp:	301312
Ion Ratio	Lower	Upper
165	100	
63	44.5	33.8 50.6
89	74.4	55.4 83.2
182	2.7	2.2 3.4



#58
Fluorene
Concen: 70.767 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:166	Resp:	876582
Ion Ratio	Lower	Upper
166	100	
165	98.6	81.7 122.5
167	15.5	11.9 17.9

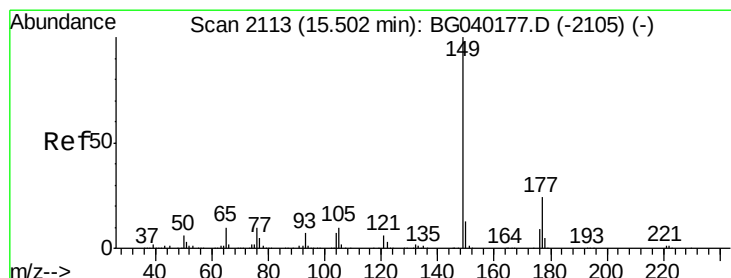
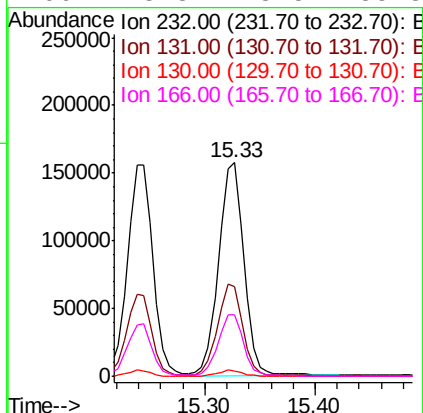
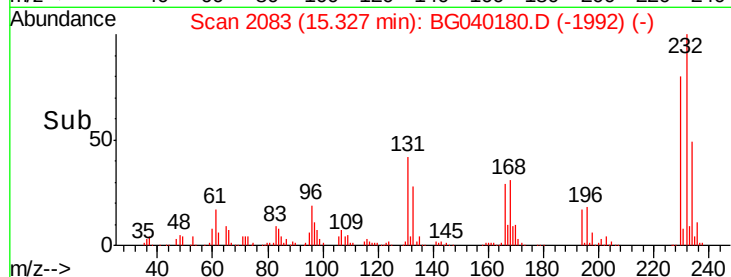
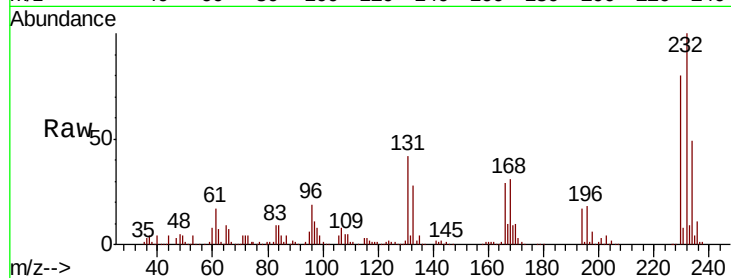




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.004 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

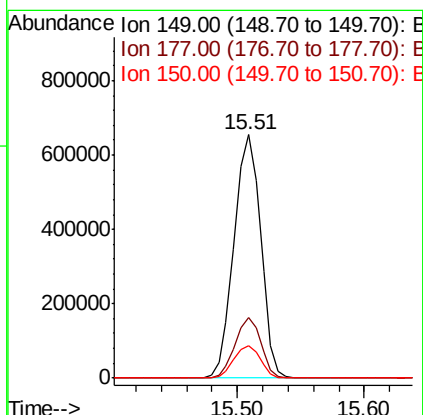
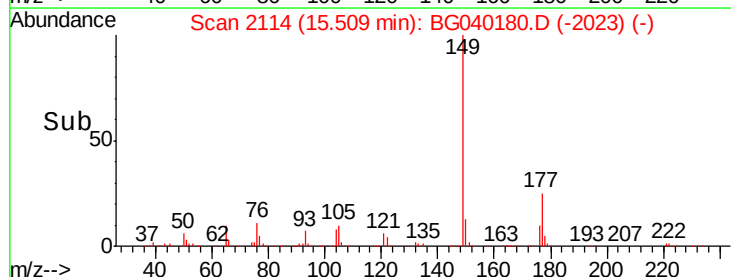
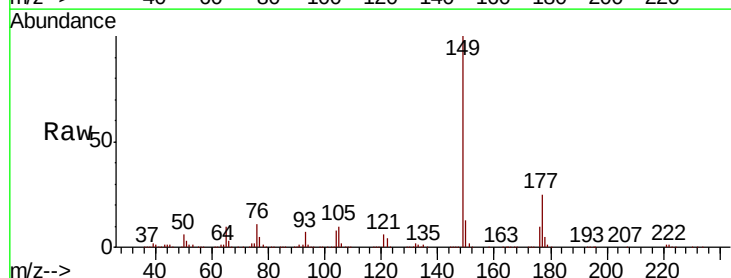
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

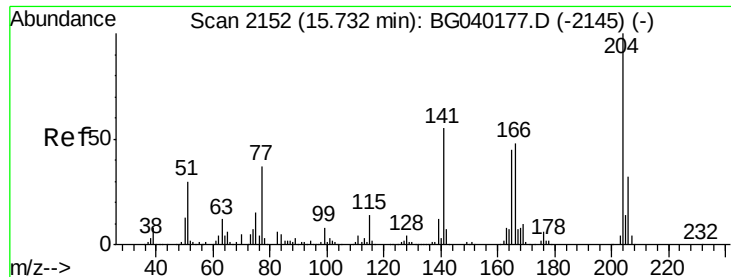
Tot Ion:	232	Resp:	251952
Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.9	49.3
130	2.4	1.8	2.8
166	28.8	23.5	35.3



#60
Diethylphthalate
Concen: 73.199 ng
RT: 15.51 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:	149	Resp:	952060
Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.1	28.7
150	13.4	10.6	15.8

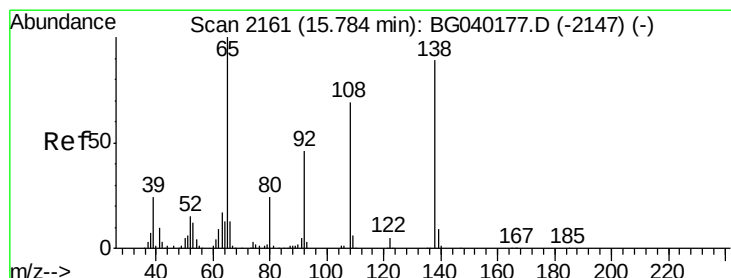
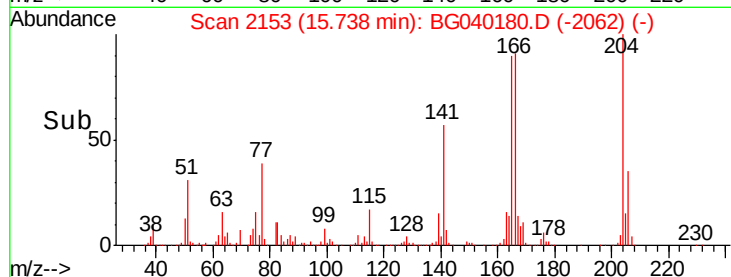
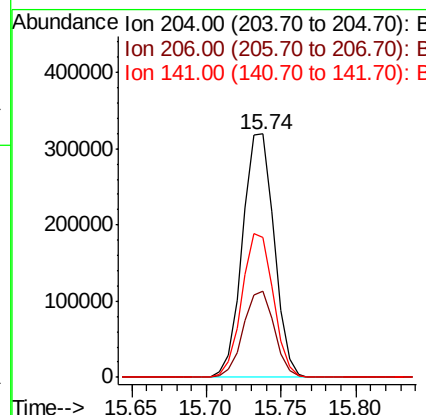
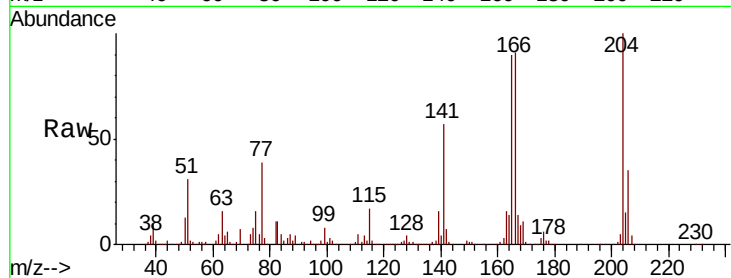




#61
4-Chlorophenyl-phenylether
Concen: 71.132 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

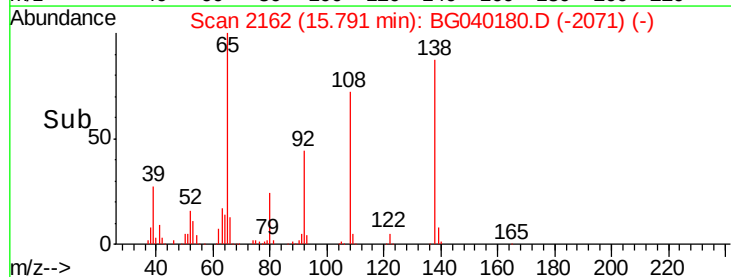
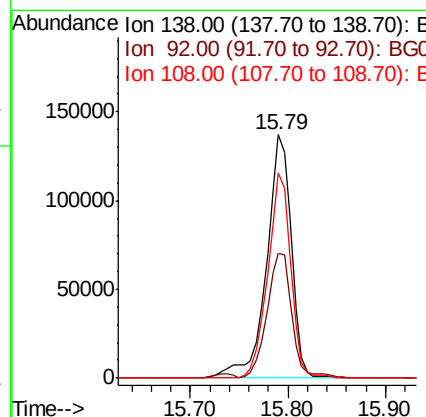
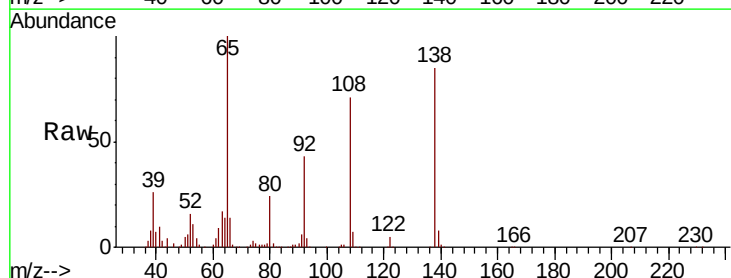
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

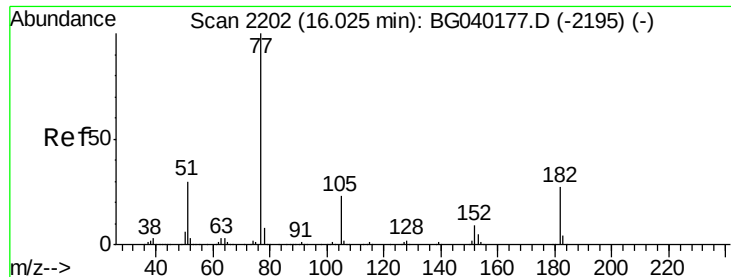
Tot Ion:204 Resp: 470579
Ion Ratio Lower Upper
204 100
206 35.3 25.7 38.5
141 57.3 44.0 66.0



#62
4-Nitroaniline
Concen: 80.293 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:138 Resp: 244474
Ion Ratio Lower Upper
138 100
92 50.9 31.8 71.8
108 84.0 57.2 97.2





#63

Azobenzene

Concen: 75.533 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 897711

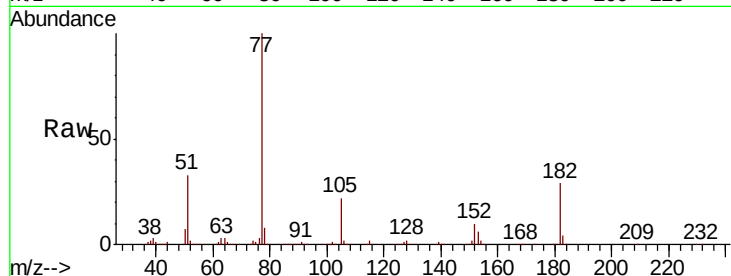
Ion Ratio Lower Upper

77 100

182 29.0 7.2 47.2

105 22.3 2.8 42.8

51 32.9 10.4 50.4

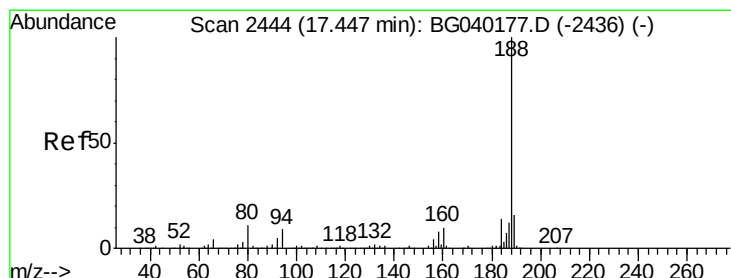
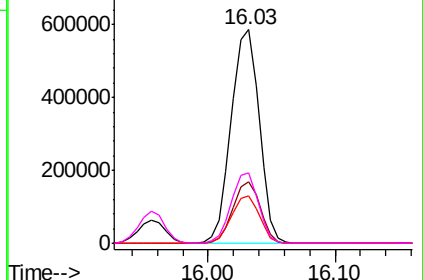
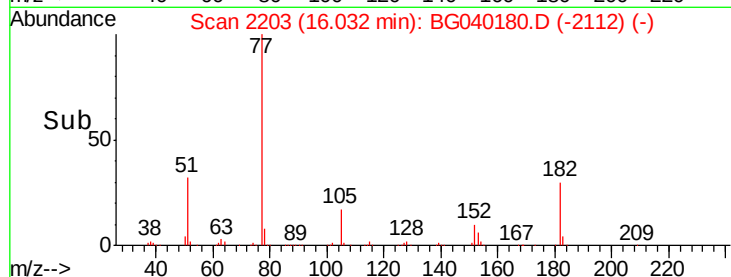


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

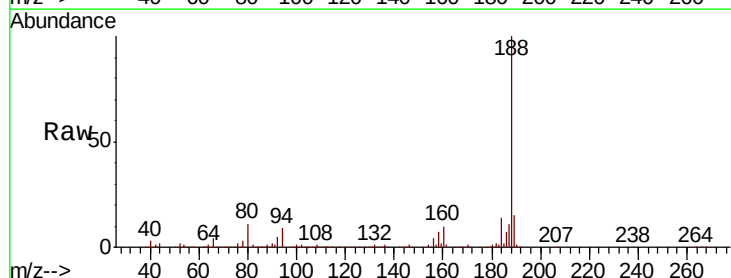
Tgt Ion: 188 Resp: 362562

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

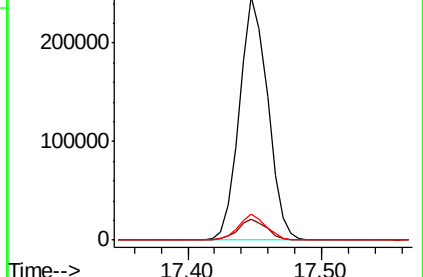
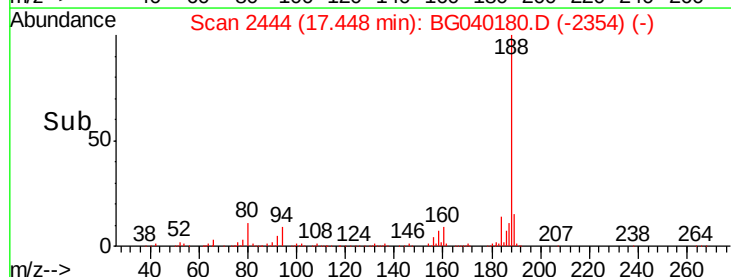
80 10.7 8.6 13.0

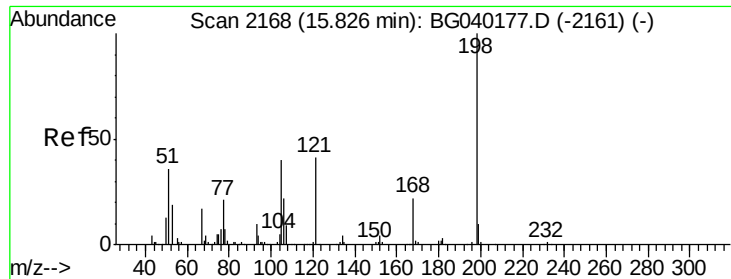


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 80.019 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

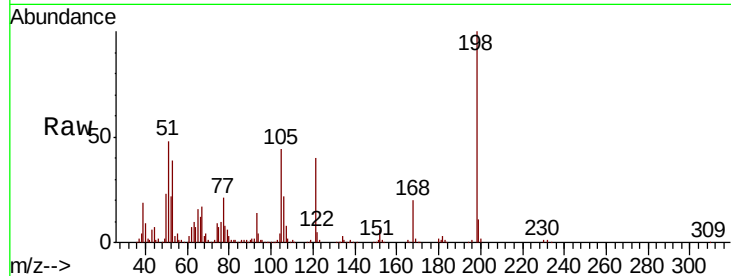
Tot Ion:198 Resp: 169141

Ion Ratio Lower Upper

198 100

51 48.0 27.3 67.3

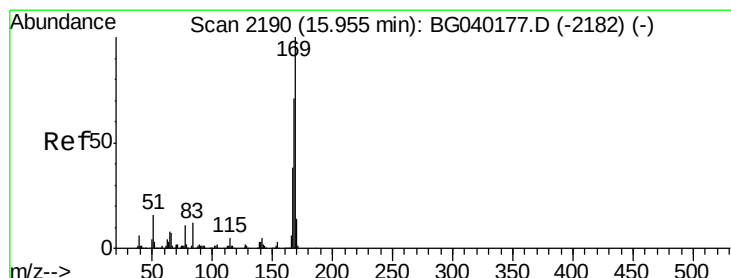
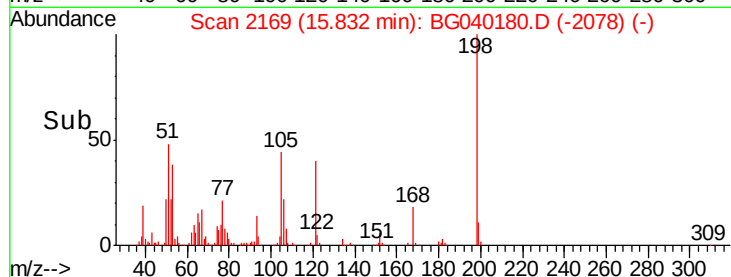
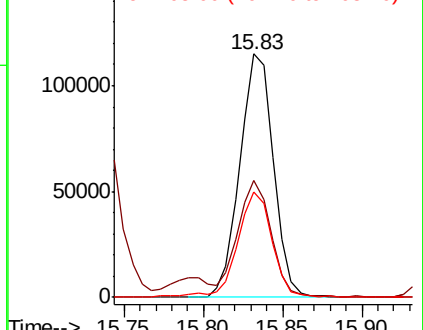
105 43.5 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 75.668 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

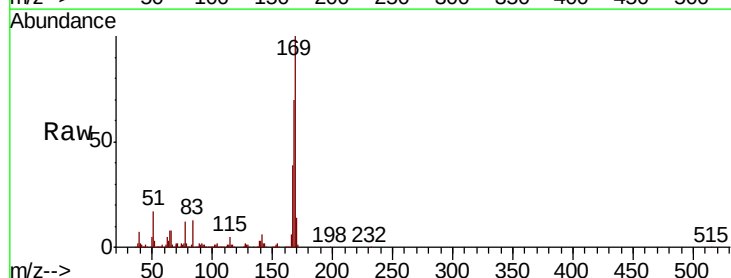
Tgt Ion:169 Resp: 796508

Ion Ratio Lower Upper

169 100

168 70.4 56.8 85.2

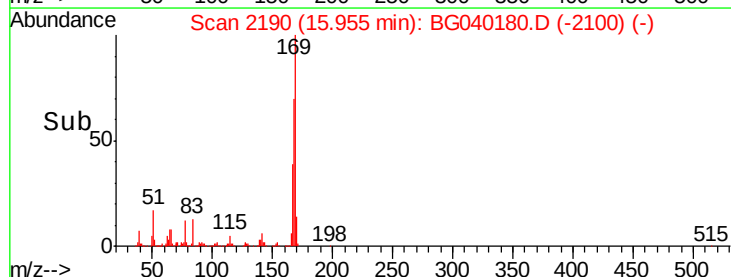
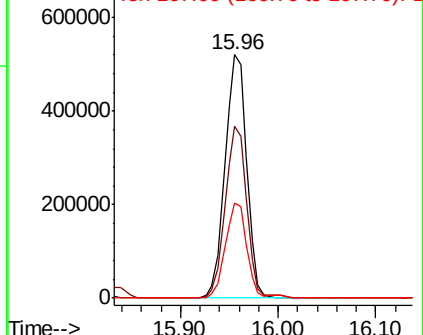
167 39.1 30.2 45.4

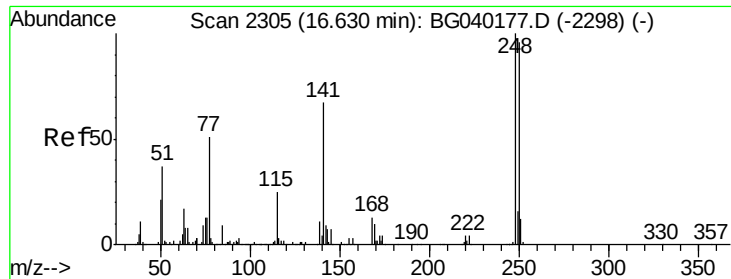


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

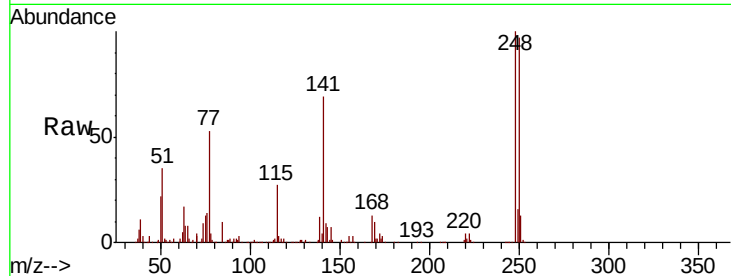




#67
4-Bromophenyl-phenylether
Concen: 77.167 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.4	114.6
141	69.5	53.8	80.8

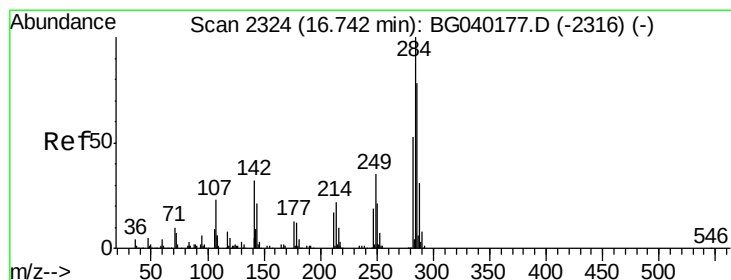
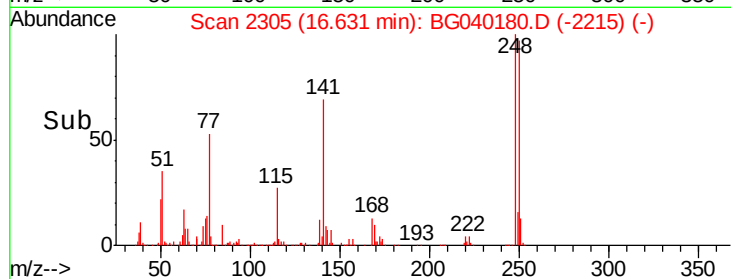
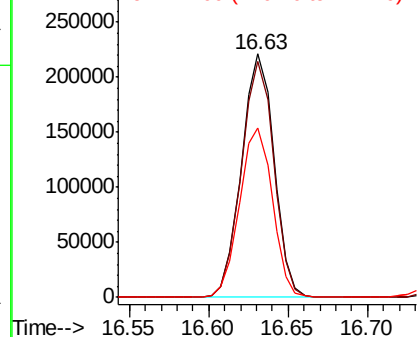


Abundance

Ion 248.00 (247.70 to 248.70): E

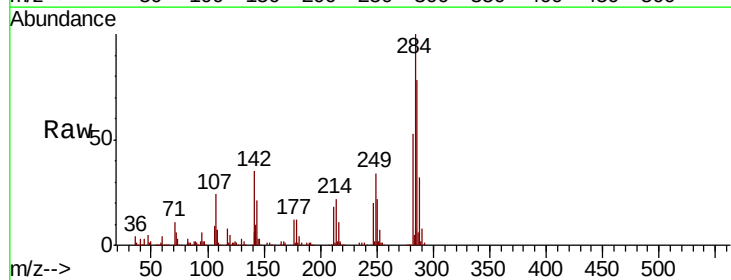
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 75.675 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	25.3	37.9
249	34.1	28.2	42.2

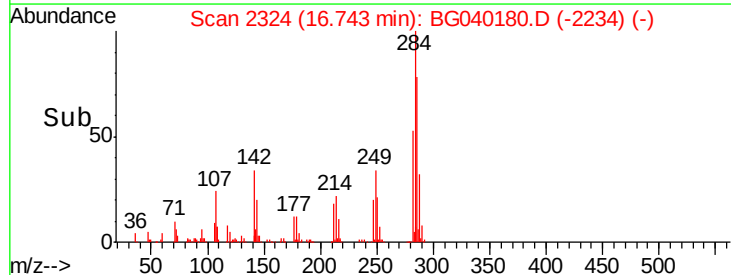
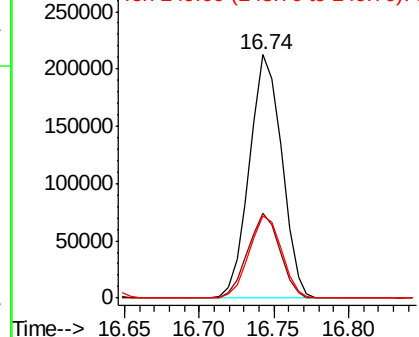


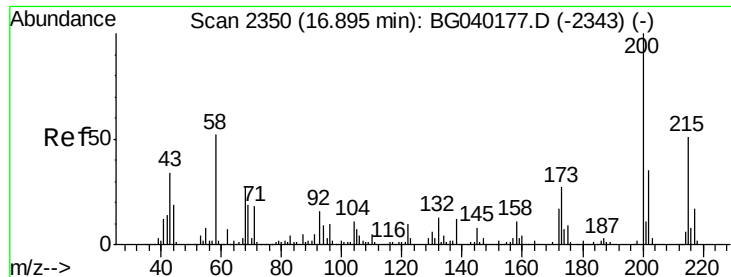
Abundance

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

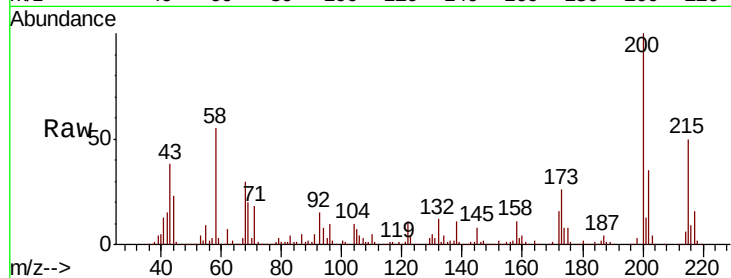




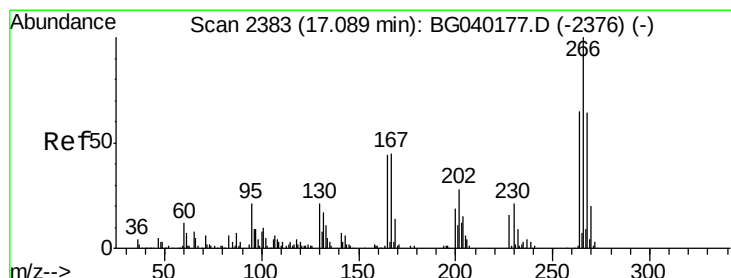
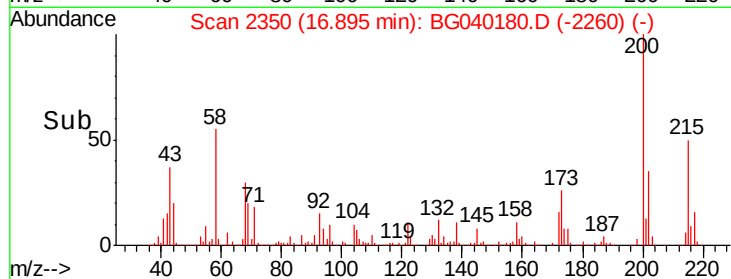
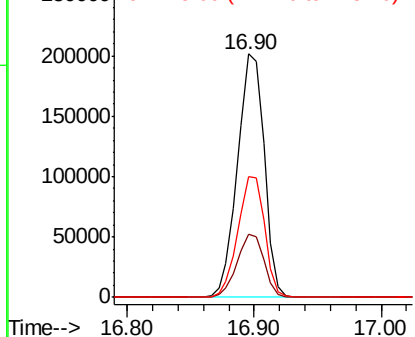
#69
Atrazine
Concen: 71.502 ng
RT: 16.90 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.1	47.1
215	49.6	30.9	70.9

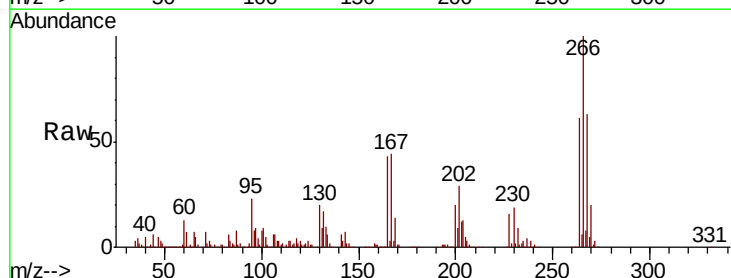


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

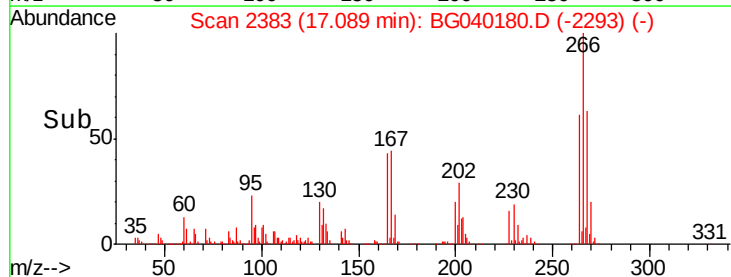
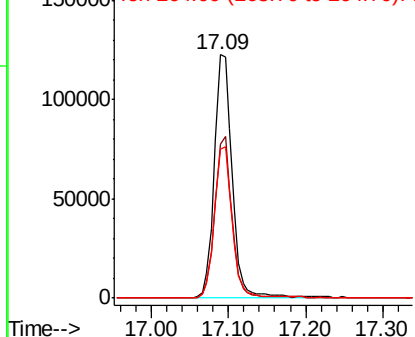


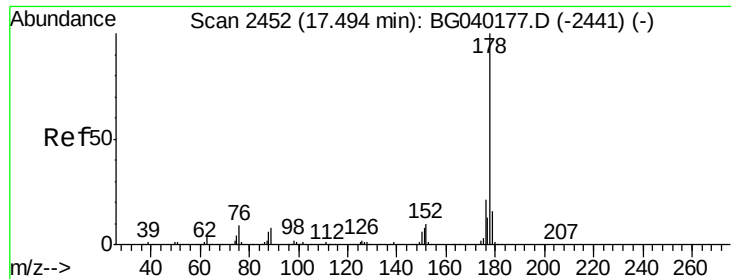
#70
Pentachlorophenol
Concen: 75.586 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	55.0	82.4
264	61.3	51.8	77.8



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

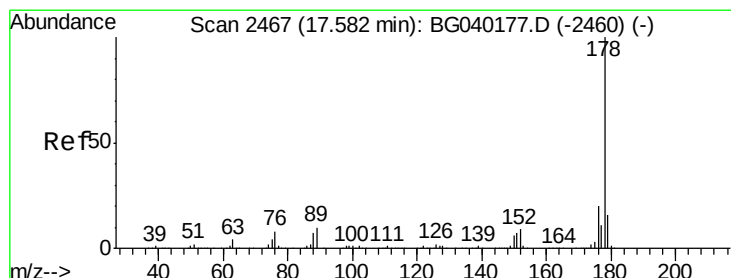
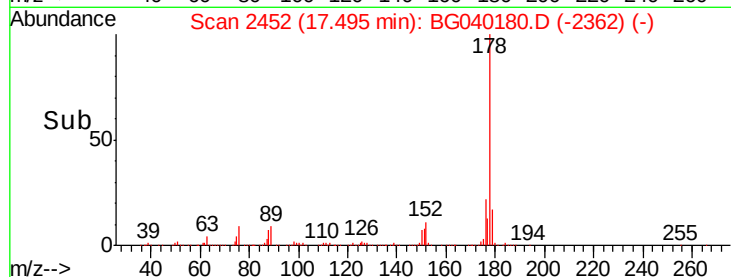
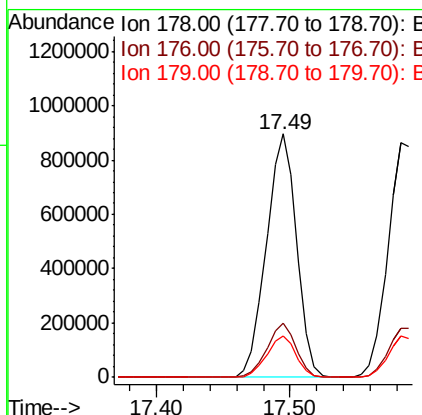
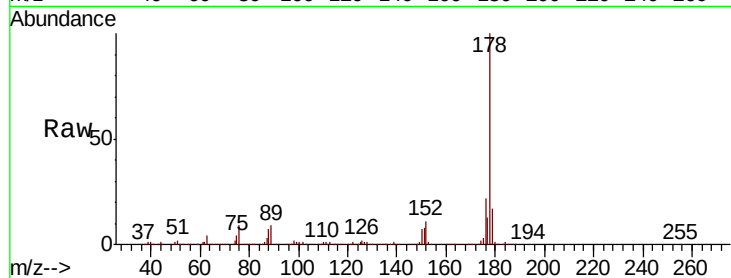




#71
Phenanthrene
Concen: 70.666 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

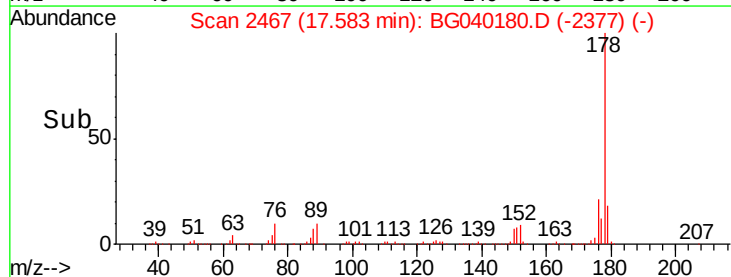
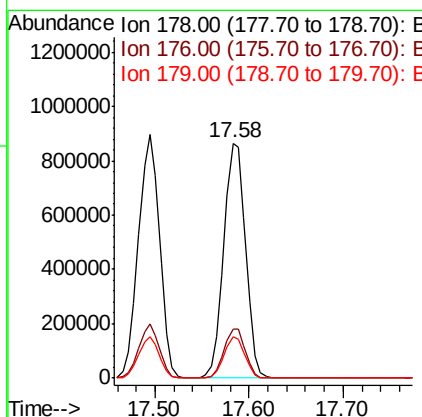
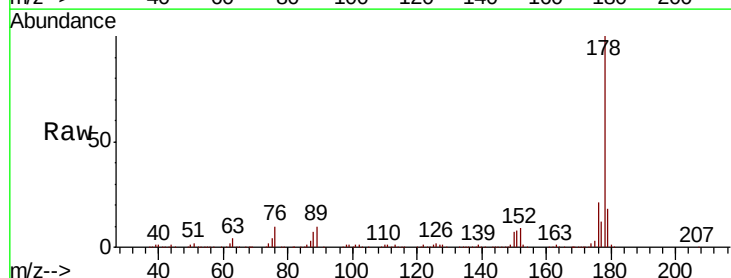
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

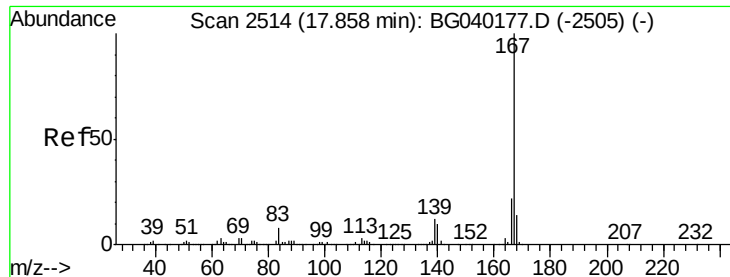
Tot Ion:178 Resp: 1408285
Ion Ratio Lower Upper
178 100
176 22.3 16.7 25.1
179 17.1 12.8 19.2



#72
Anthracene
Concen: 71.514 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:178 Resp: 1395135
Ion Ratio Lower Upper
178 100
176 21.1 15.9 23.9
179 17.9 12.9 19.3

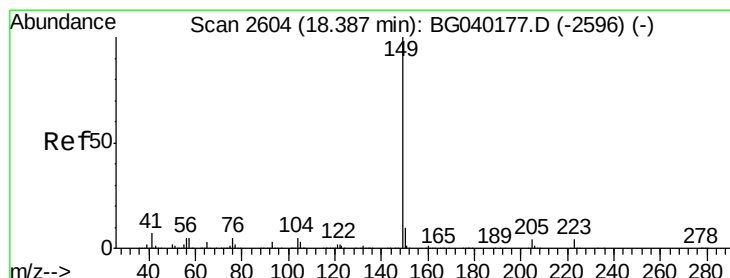
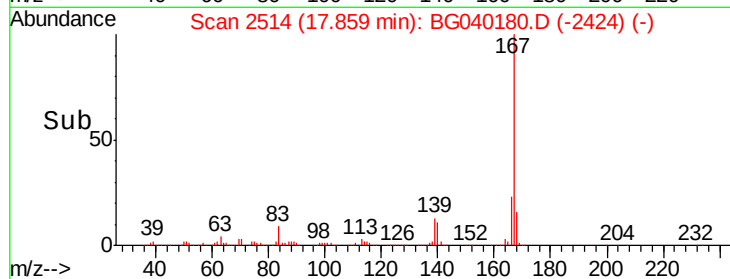
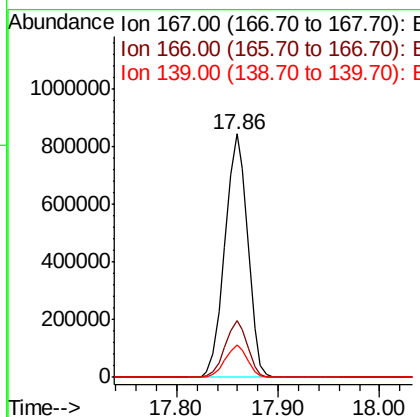
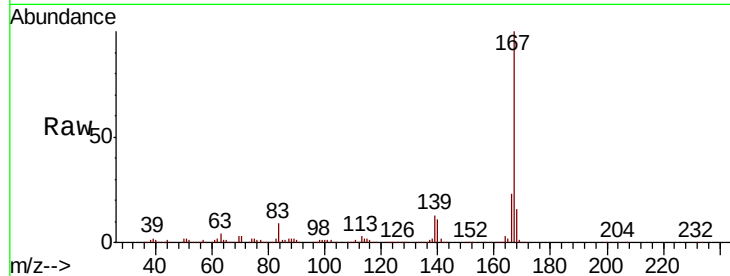




#73
 Carbazole
 Concen: 74.561 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

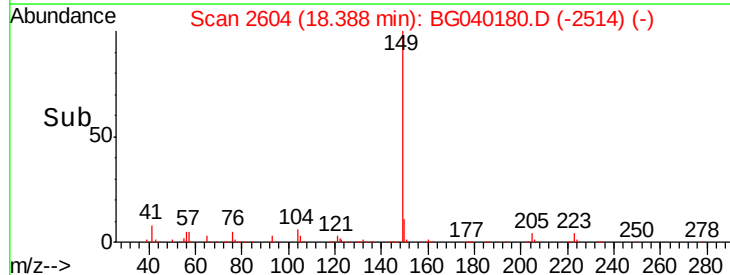
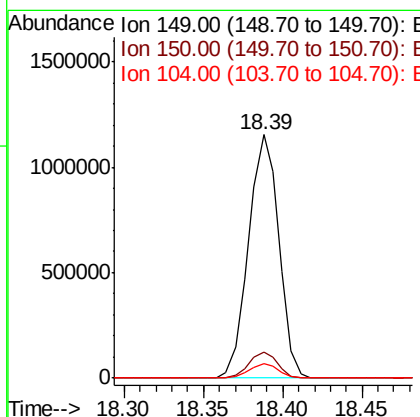
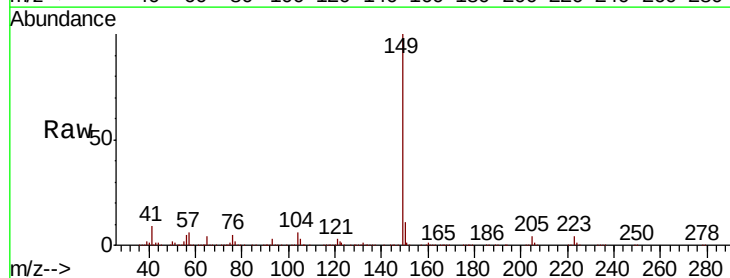
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

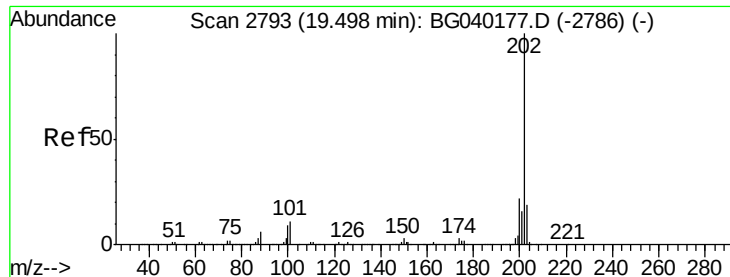
Tot Ion:167 Resp: 1321104
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.5 26.3
 139 13.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 73.582 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Tgt Ion:149 Resp: 1533749
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.9 11.9
 104 5.9 4.1 6.1





#75

Fluoranthene

Concen: 68.577 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

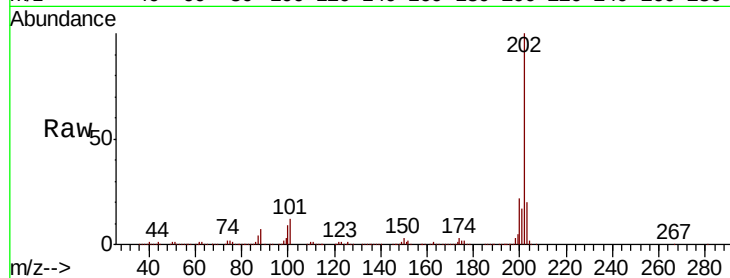
Tot Ion:202 Resp: 1619543

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

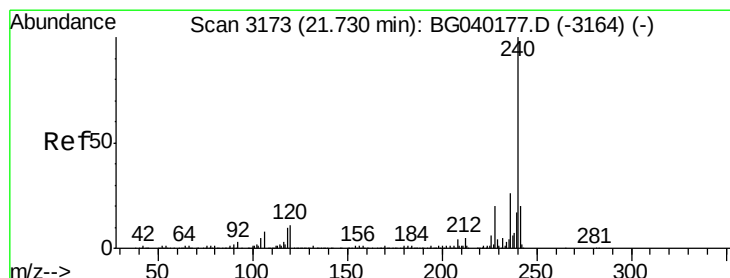
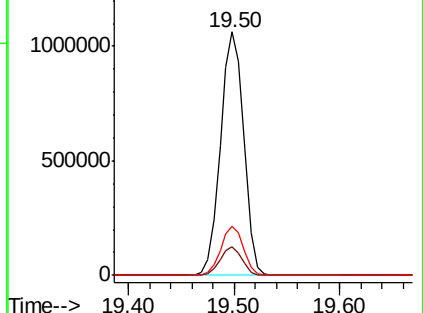
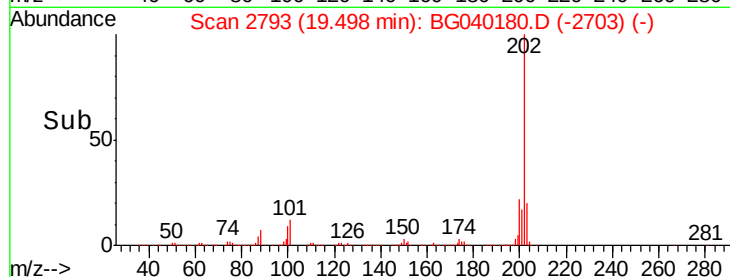
203 20.3 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

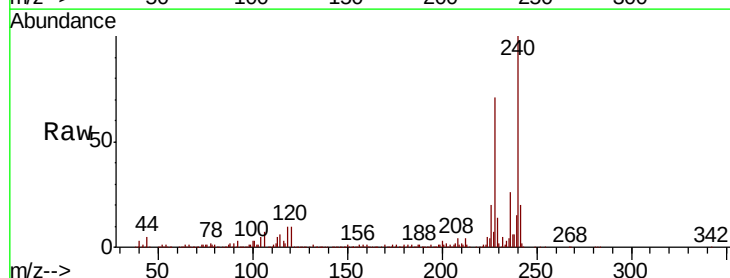
Tgt Ion:240 Resp: 330122

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

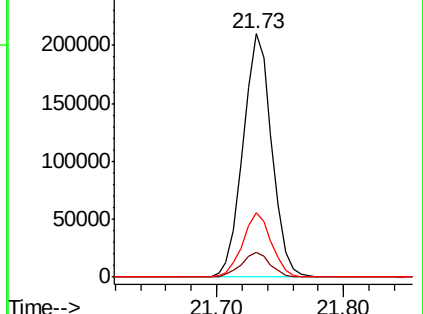
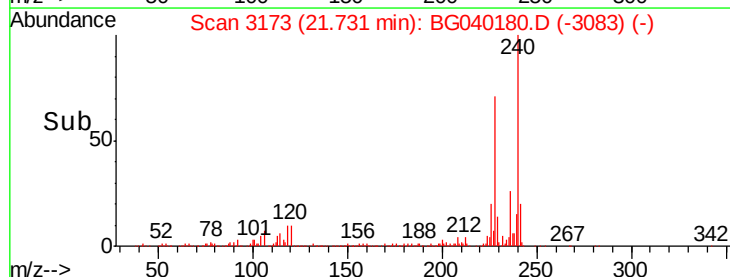
236 26.4 20.8 31.2

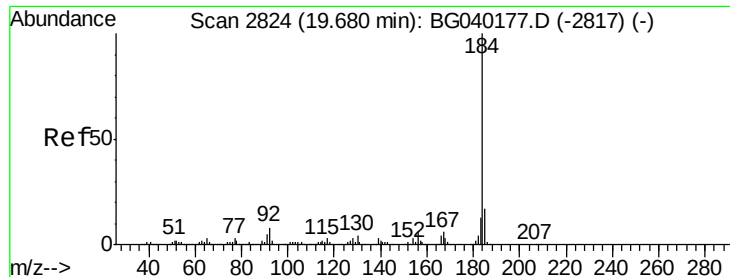


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 85.946 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

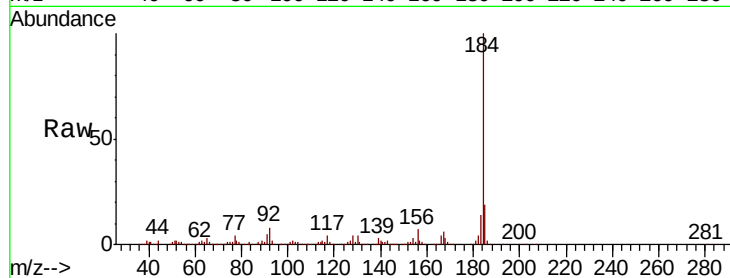
Tot Ion:184 Resp: 909176

Ion Ratio Lower Upper

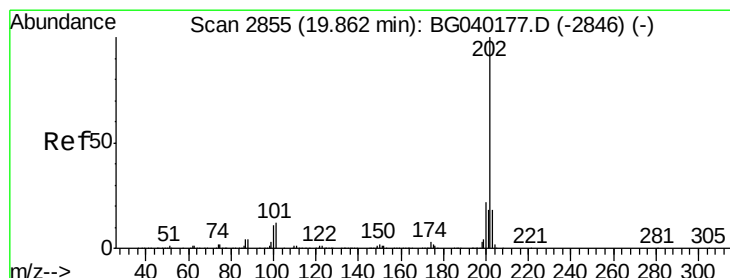
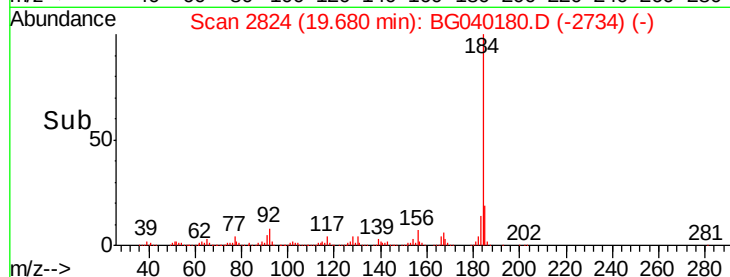
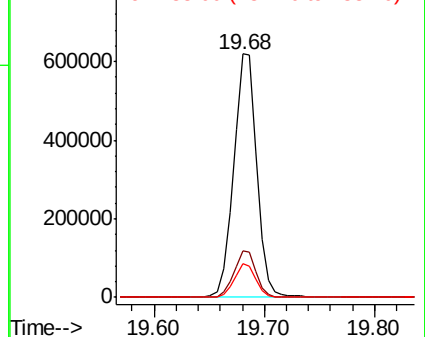
184 100

185 19.1 13.3 19.9

183 13.6 10.3 15.5



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: 75.425 ng

RT: 19.86 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

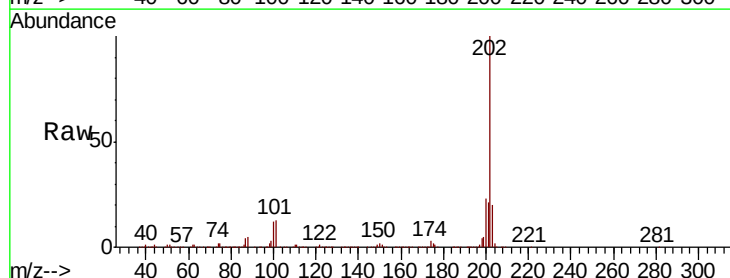
Tgt Ion:202 Resp: 1622373

Ion Ratio Lower Upper

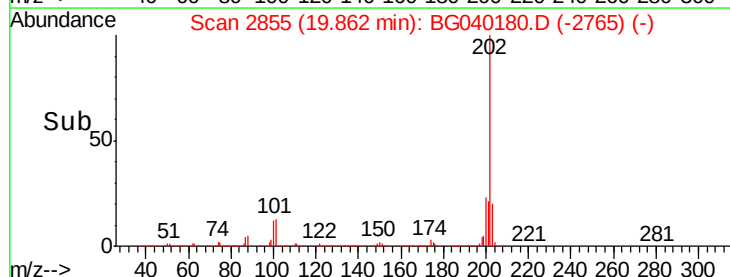
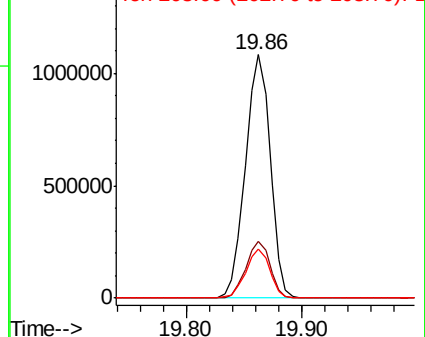
202 100

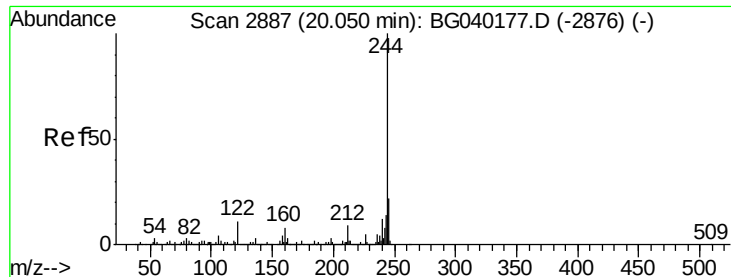
200 23.4 17.3 25.9

203 20.1 14.6 22.0



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: 135.752 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

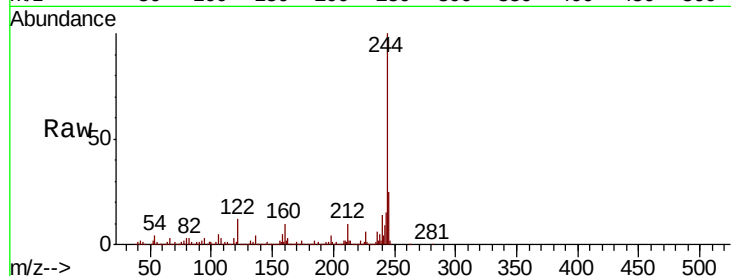
Tot Ion:244 Resp: 2034088

Ion Ratio Lower Upper

244 100

212 10.4 7.0 10.6

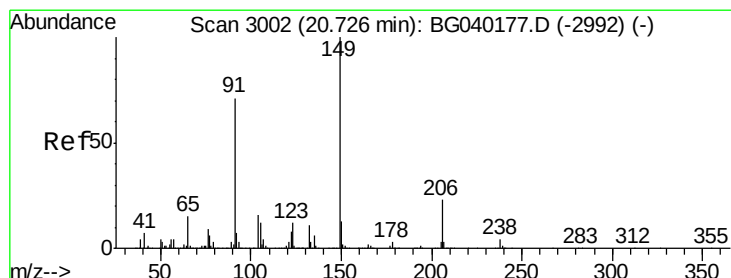
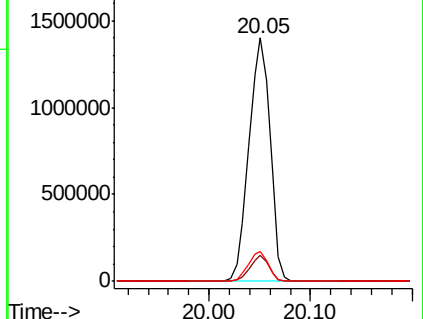
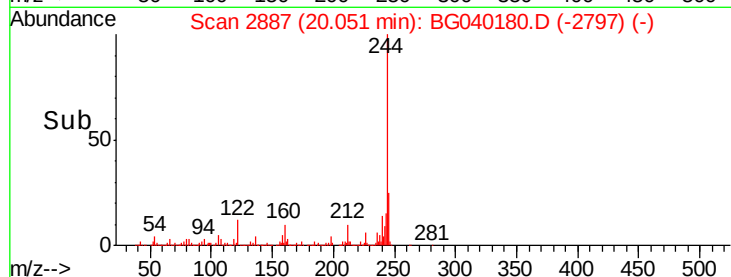
122 12.1 8.5 12.7



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: 85.943 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

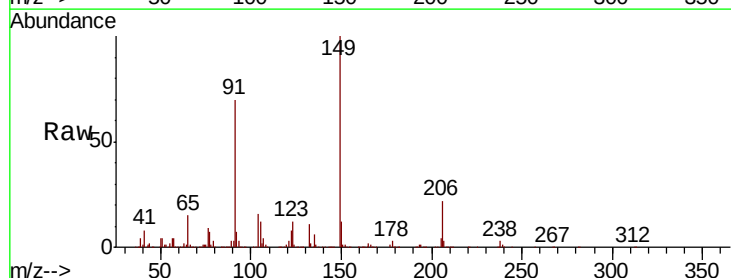
Tgt Ion:149 Resp: 724008

Ion Ratio Lower Upper

149 100

91 70.3 57.0 85.4

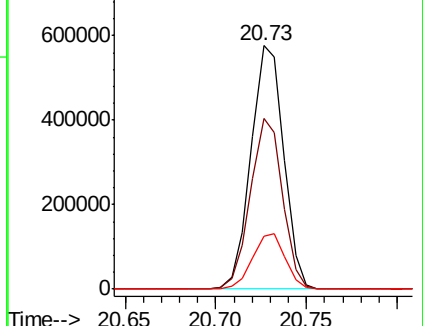
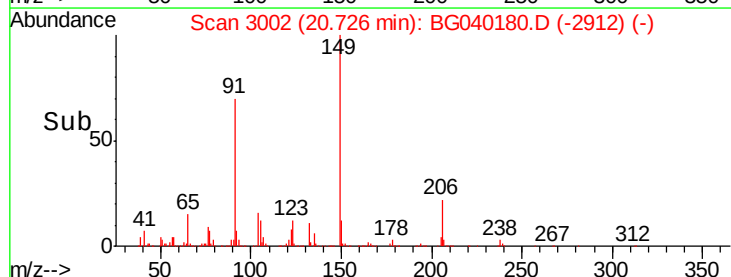
206 21.9 18.2 27.4

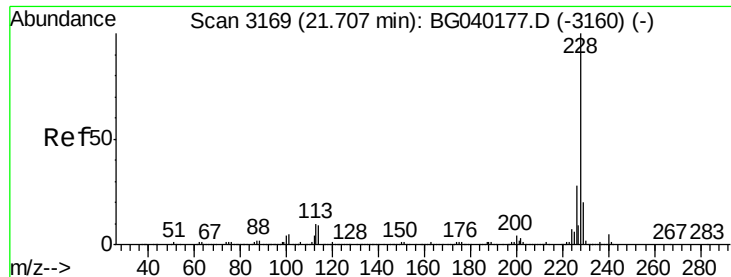


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 74.346 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

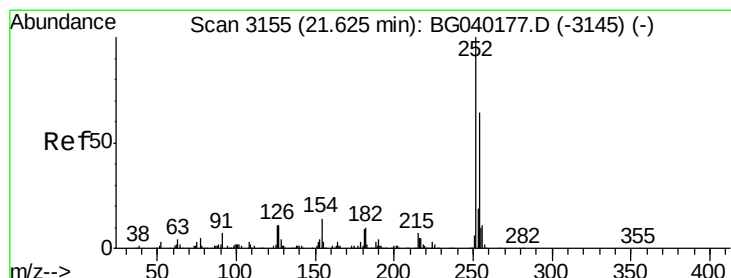
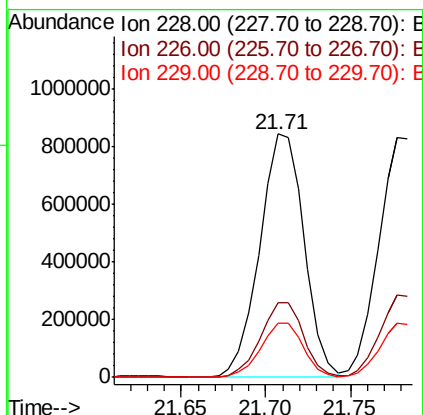
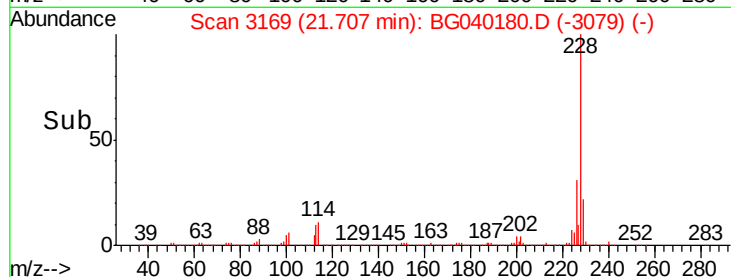
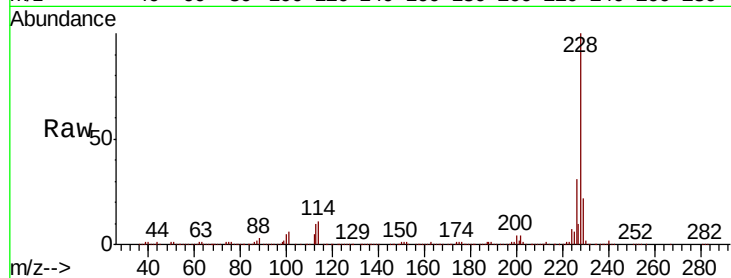
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1536700

Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	34.0
229	22.1	16.1	24.1



#82

3,3'-Dichlorobenzidine

Concen: 79.151 ng

RT: 21.63 min Scan# 3155

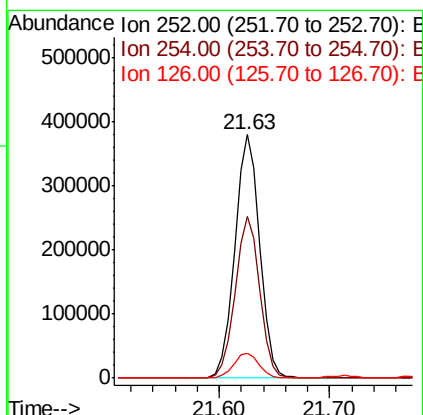
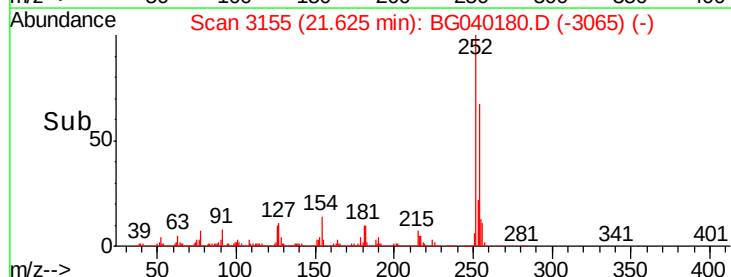
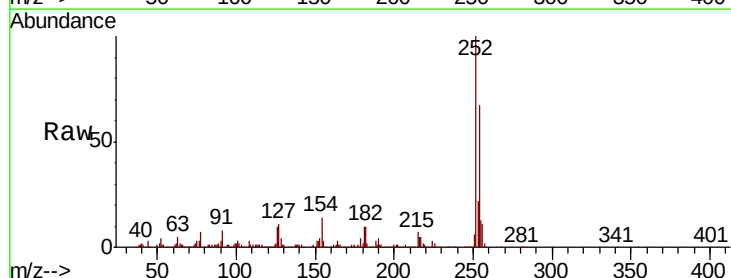
Delta R.T. 0.00 min

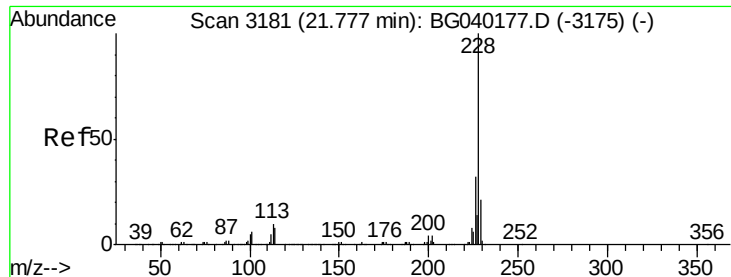
Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Tgt Ion:252 Resp: 599127

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.4	77.2
126	10.2	8.5	12.7



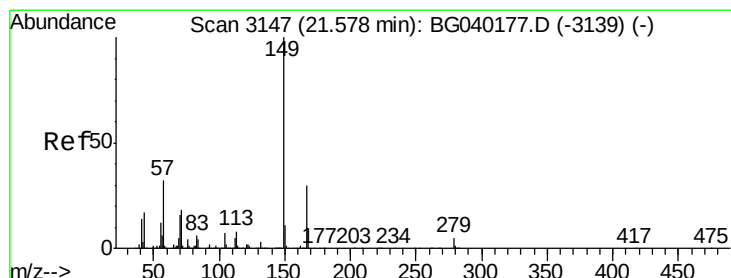
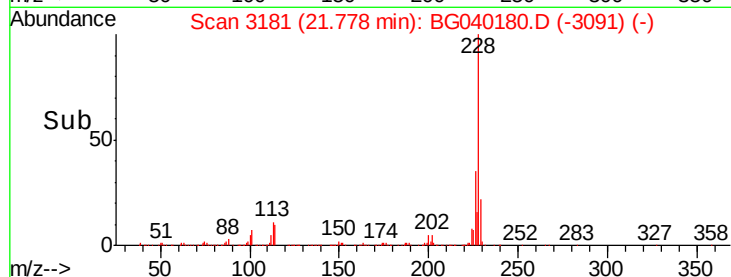
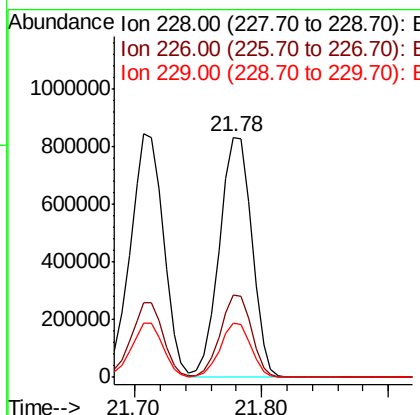
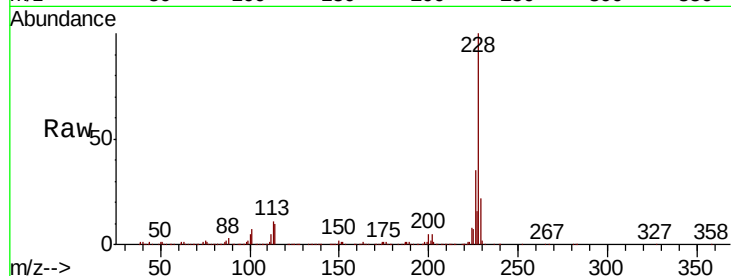


#83
 Chrysene
 Concen: 73.712 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 1478311

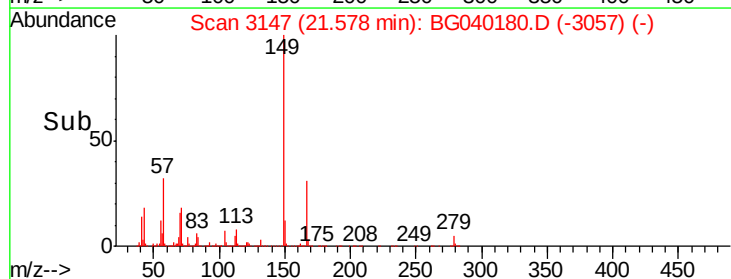
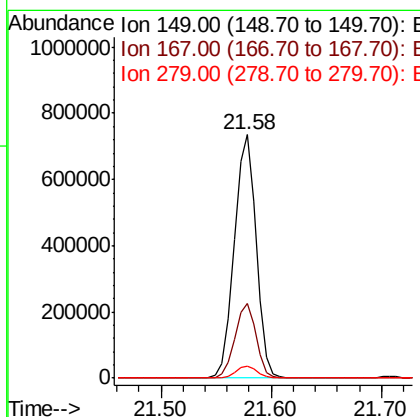
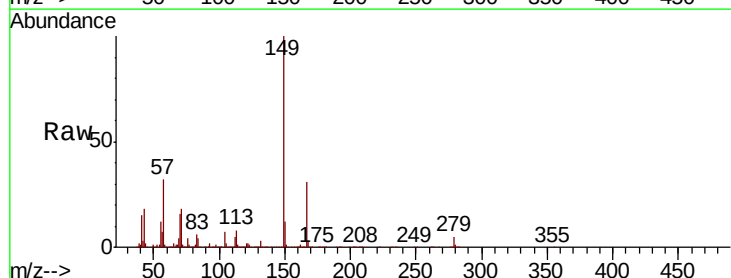
Ion	Ratio	Lower	Upper
228	100		
226	34.5	25.4	38.0
229	22.4	17.0	25.4

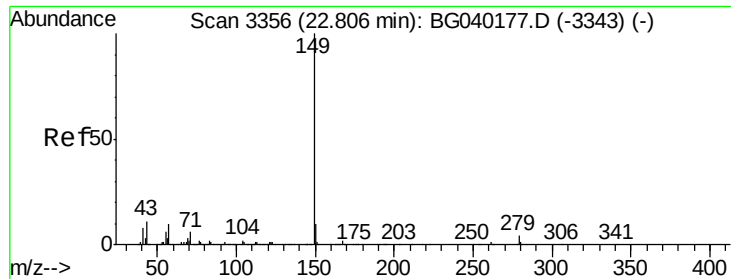


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 86.162 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Tgt Ion:149 Resp: 1022087

Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.1	36.1
279	5.1	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 87.756 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

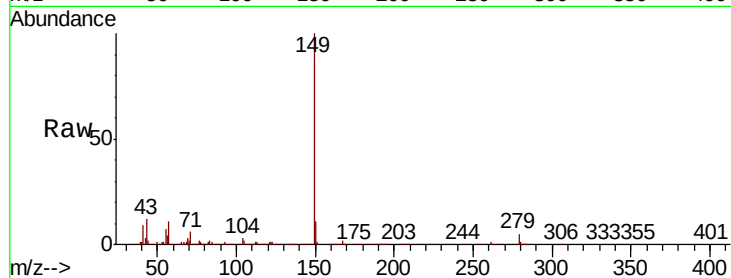
Tot Ion:149 Resp: 1731034

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

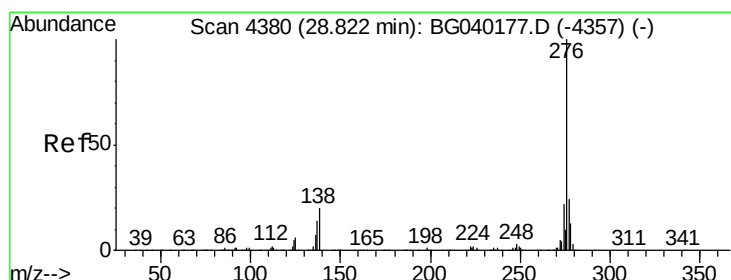
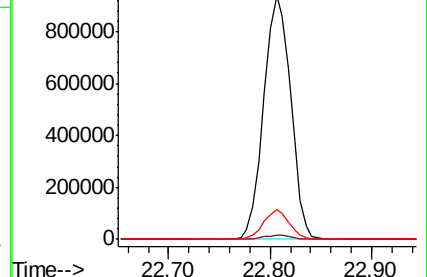
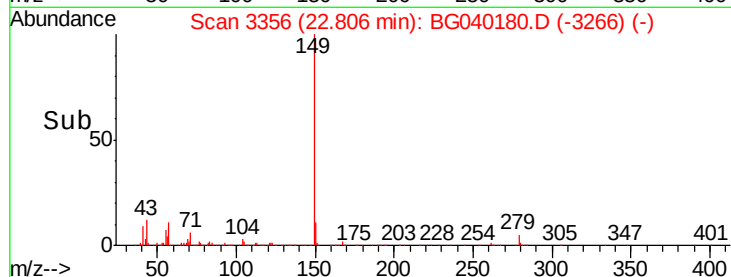
43 11.3 8.7 13.1



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 83.320 ng

RT: 28.83 min Scan# 4382

Delta R.T. 0.01 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

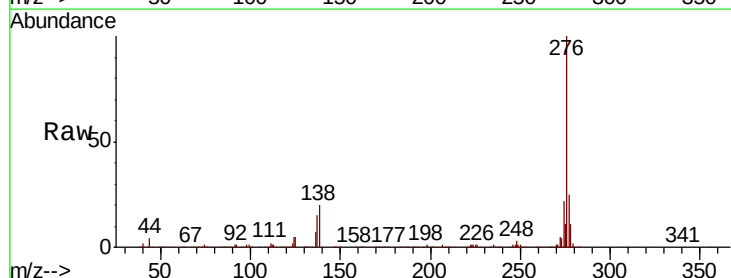
Tgt Ion:276 Resp: 1904560

Ion Ratio Lower Upper

276 100

138 10.6 18.8 28.2#

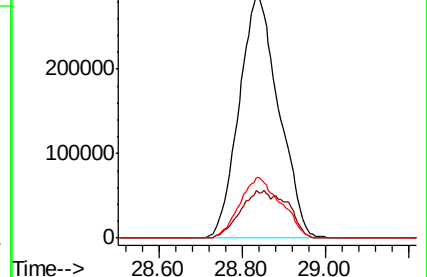
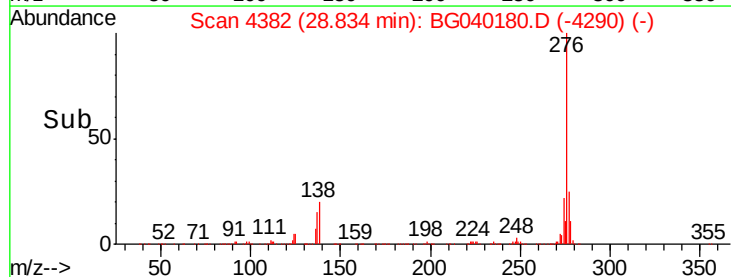
277 26.0 21.0 31.4

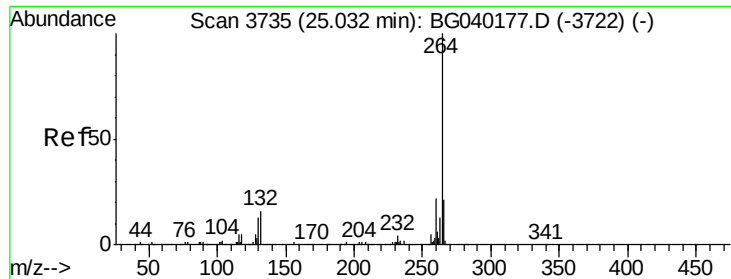


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



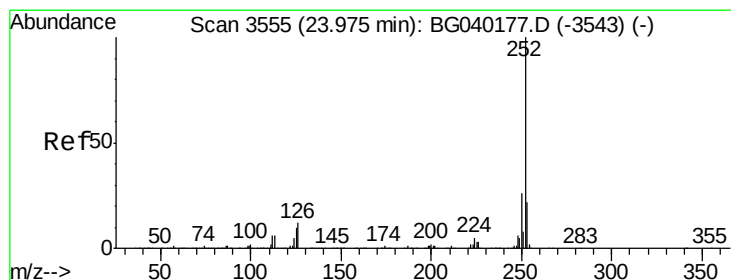
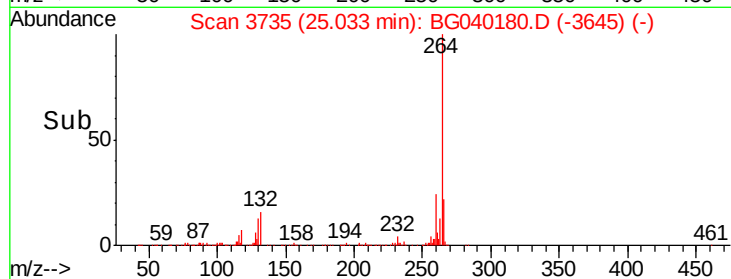
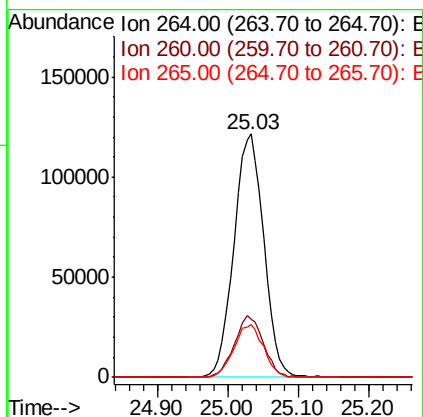
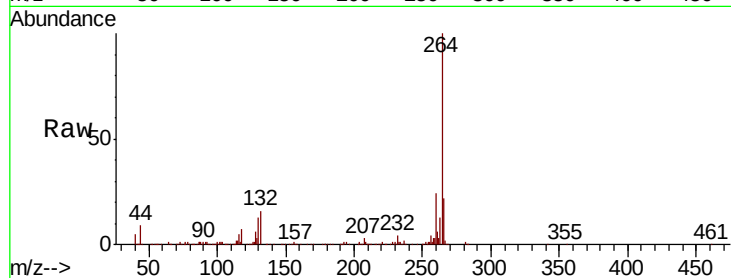


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:264 Resp: 356961

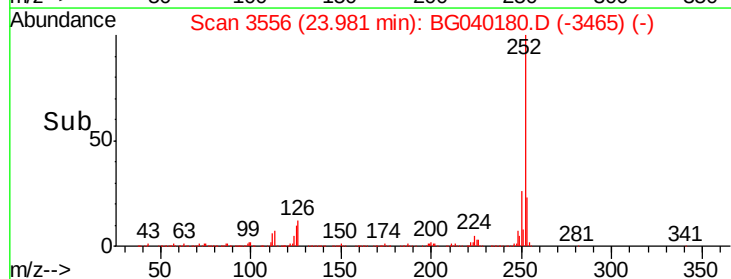
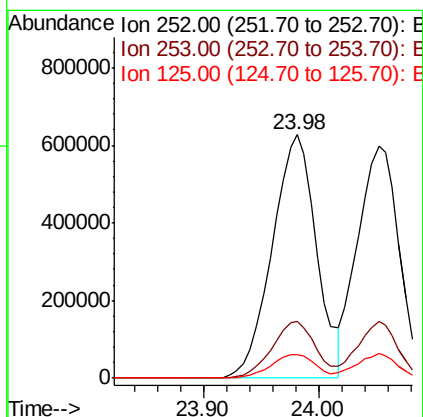
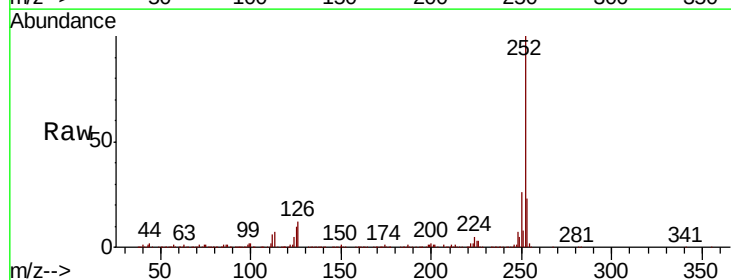
Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	21.7	16.8	25.2

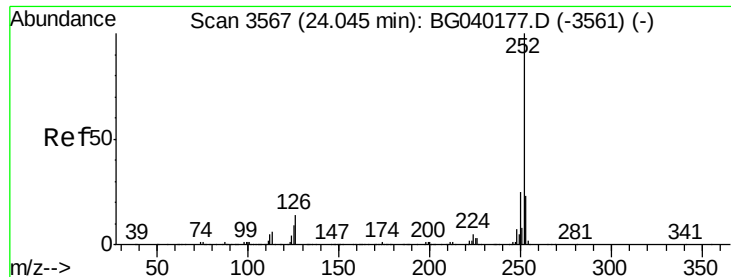


#88
Benzo(b)fluoranthene
Concen: 78.011 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:252 Resp: 1673812

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	9.8	8.2	12.4

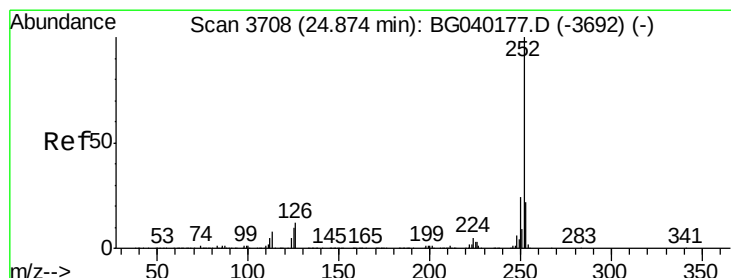
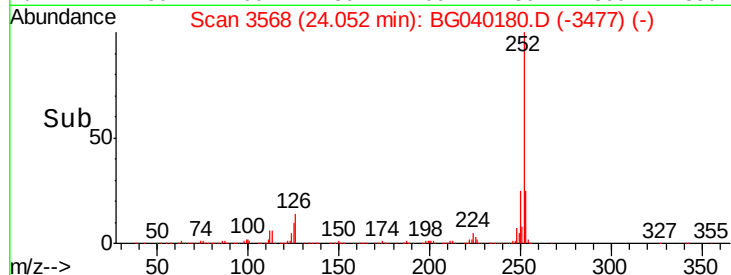
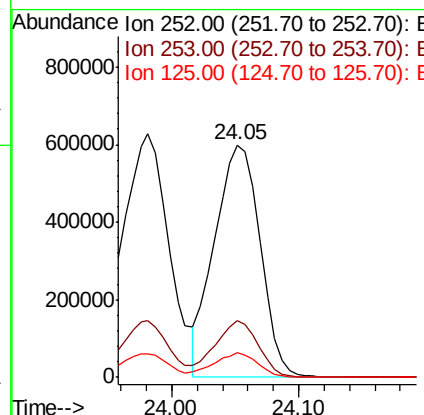
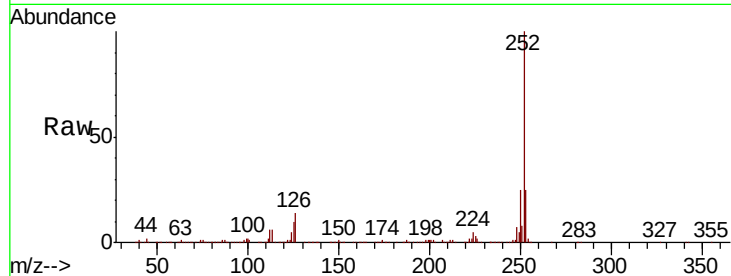




#89
Benzo(k)fluoranthene
Concen: 74.866 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

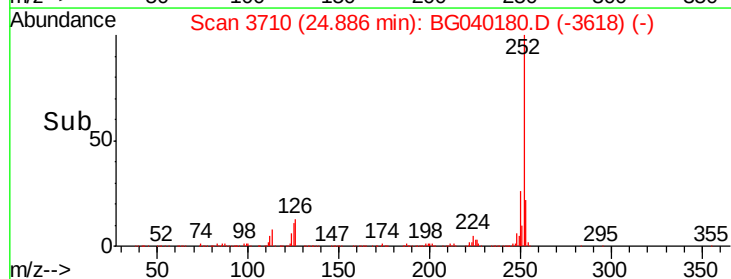
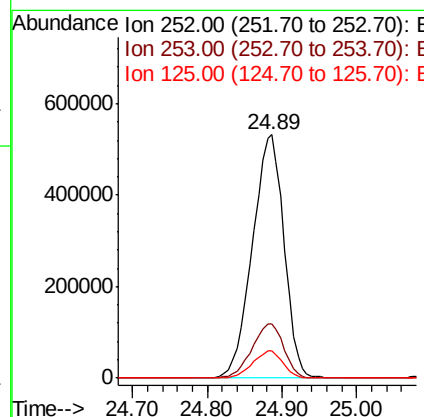
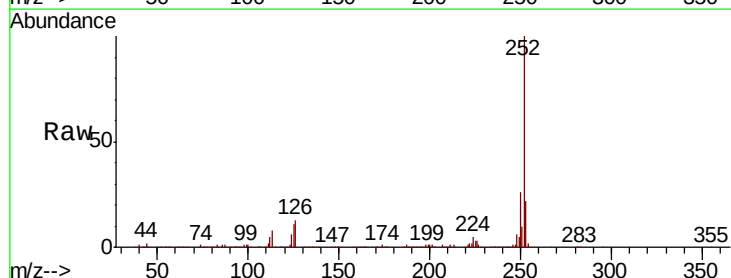
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

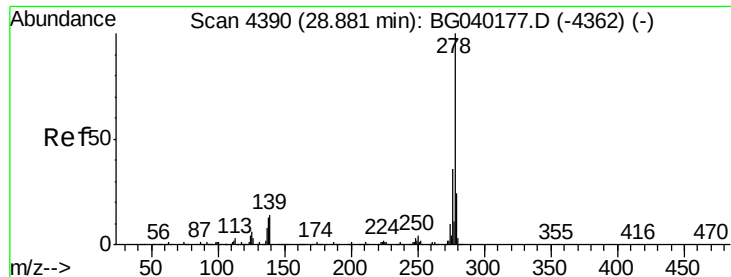
Tot Ion:252 Resp: 1491699
Ion Ratio Lower Upper
252 100
253 24.7 18.6 28.0
125 10.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 78.681 ng
RT: 24.89 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:252 Resp: 1561419
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 77.170 ng

RT: 28.90 min Scan# 4394

Delta R.T. 0.02 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

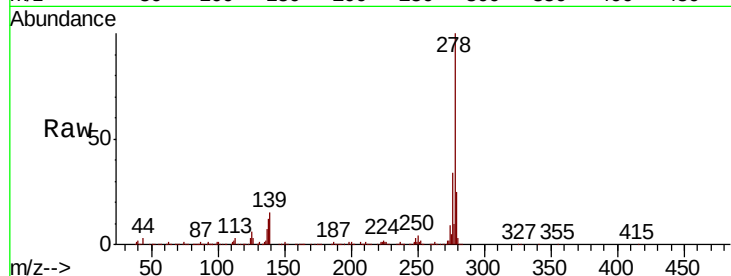
Tot Ion:278 Resp: 1491571

Ion Ratio Lower Upper

278 100

139 15.1 11.2 16.8

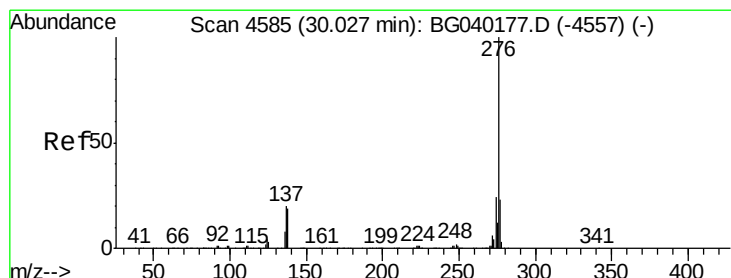
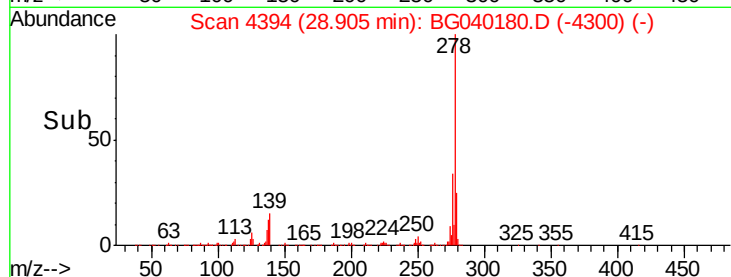
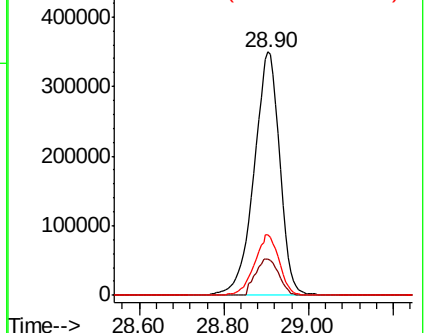
279 24.9 18.9 28.3



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: 79.164 ng

RT: 30.04 min Scan# 4588

Delta R.T. 0.02 min

Lab File: BG040180.D

Acq: 27 Mar 2019 20:24

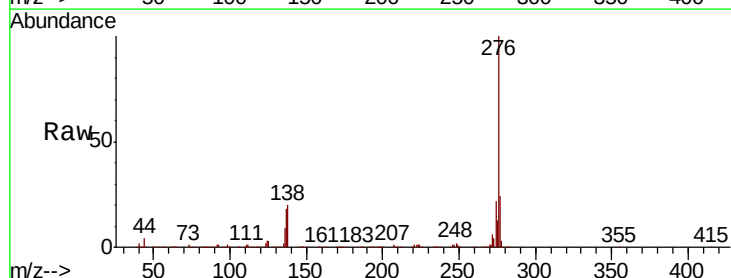
Tgt Ion:276 Resp: 1538603

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 20.4 15.2 22.8



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

