

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

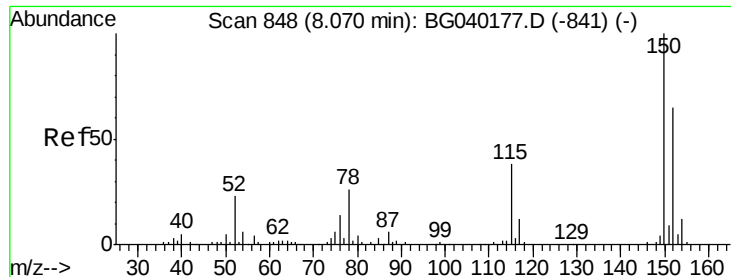
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040180.D
 Acq On : 27 Mar 2019 20:24
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

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

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

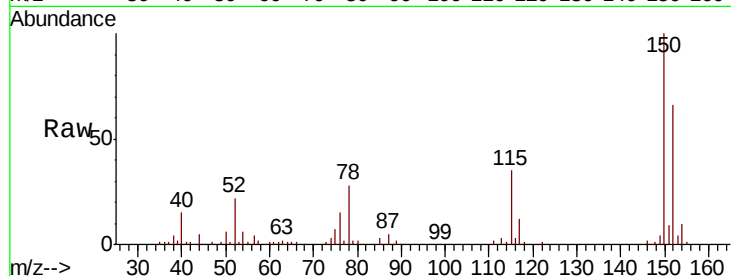


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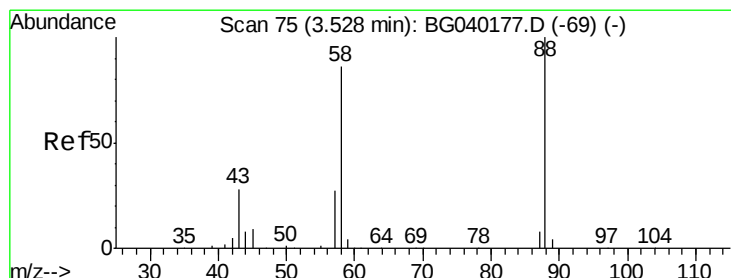
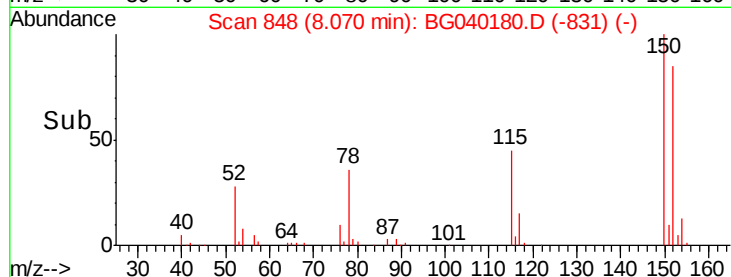
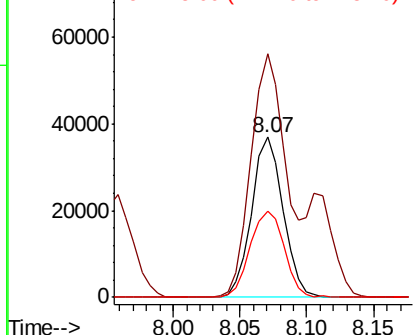
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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



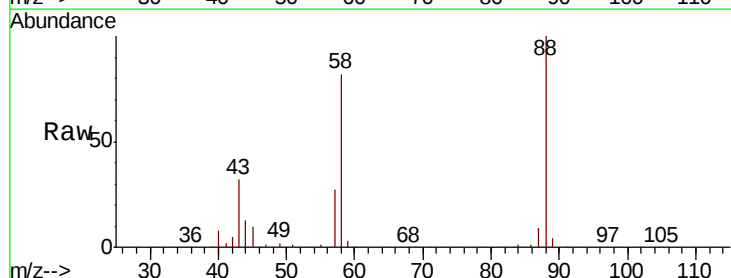
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



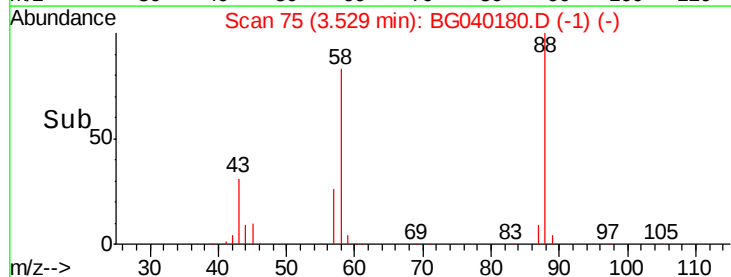
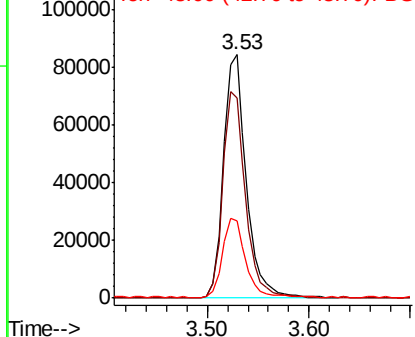
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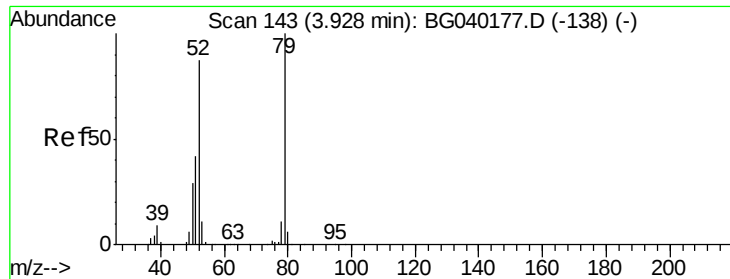
1,4-Dioxane
Concen: 80.077 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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

Pyridine

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

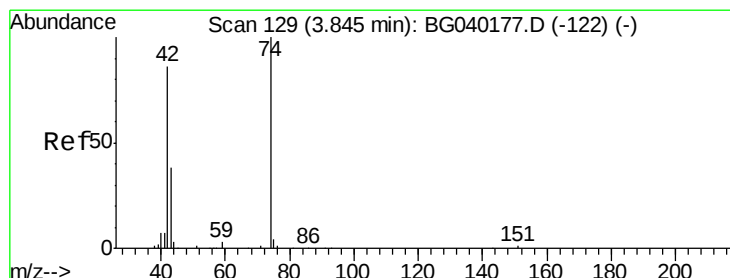
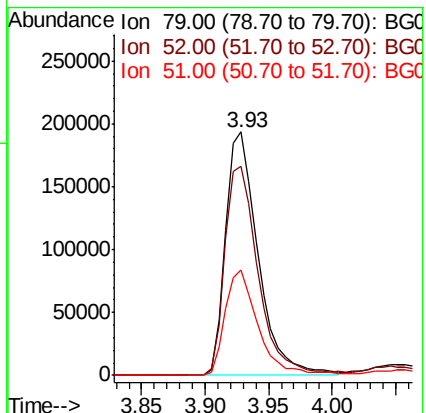
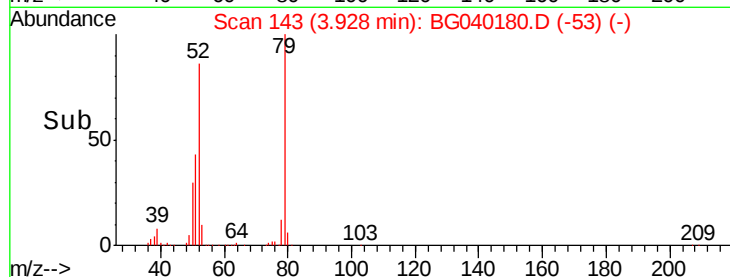
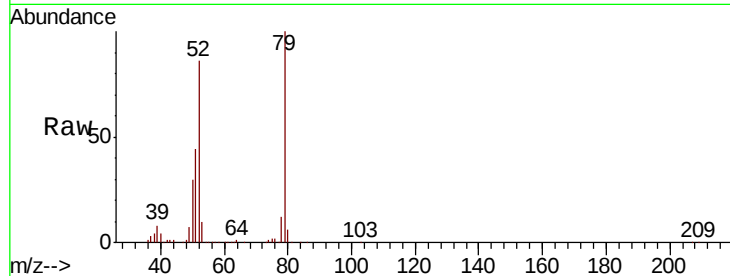
Tgt Ion: 79 Resp: 344164

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

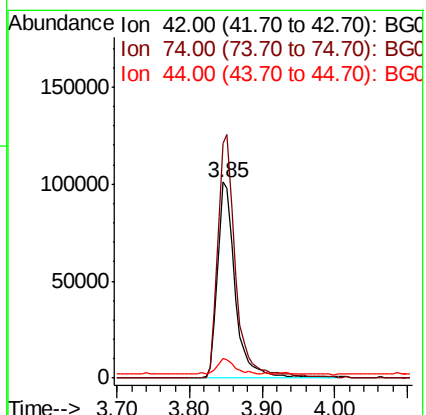
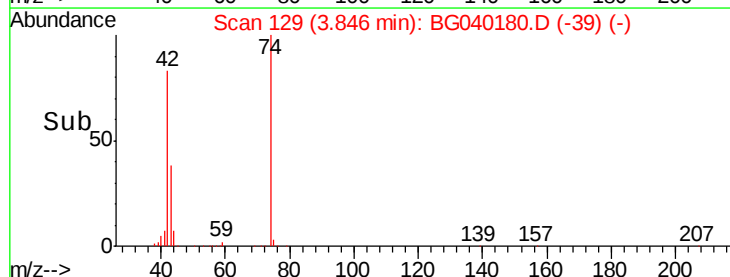
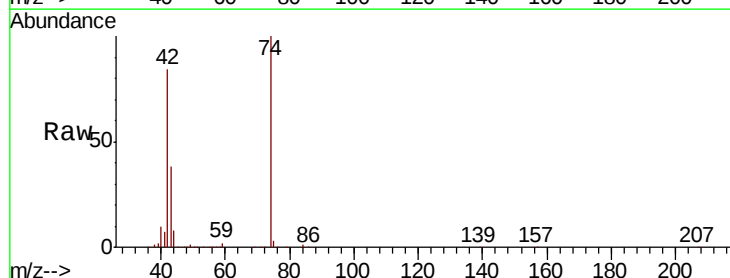
Tgt Ion: 42 Resp: 173068

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

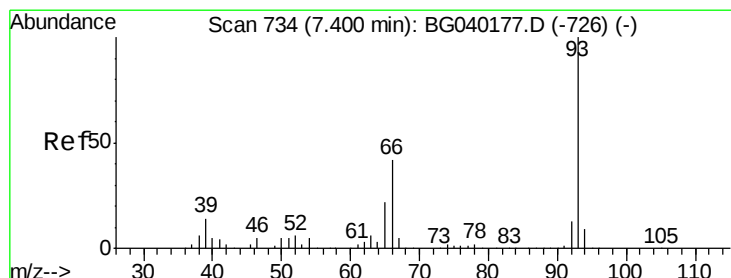
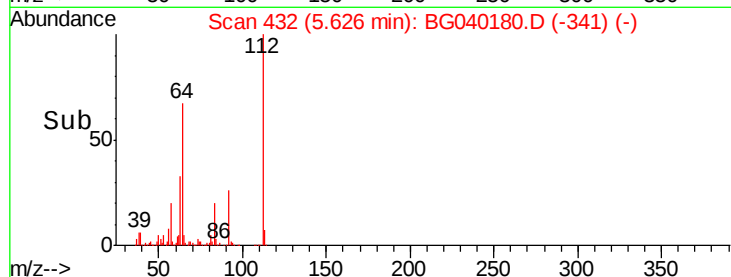
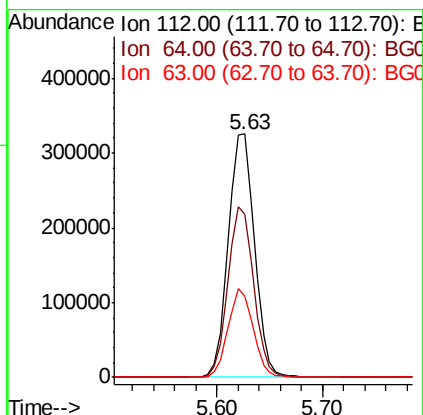
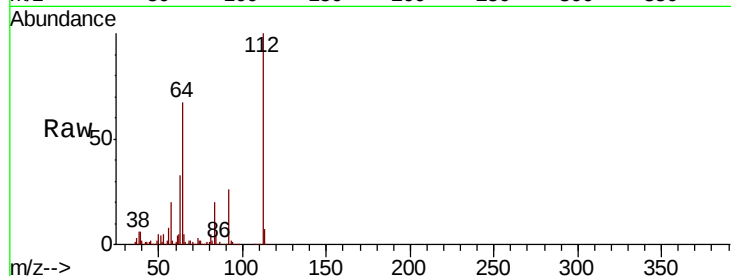
Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	558514
Ion	Ratio	Lower	Upper
112	100		
64	66.7	54.2	81.2
63	33.0	26.4	39.6



#6

Aniline

Concen: 73.368 ng

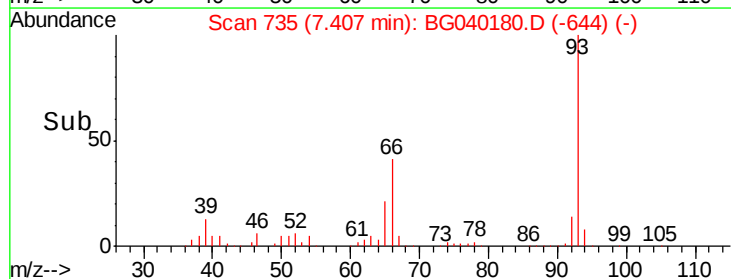
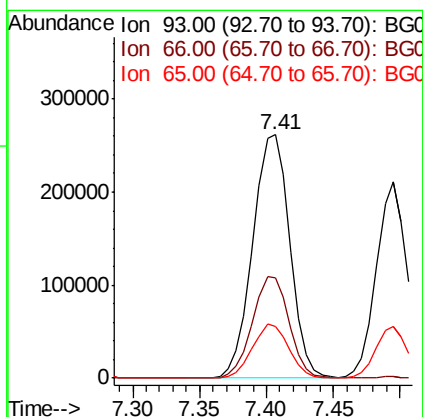
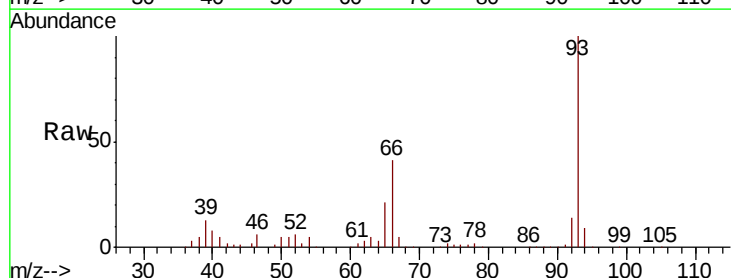
RT: 7.41 min Scan# 735

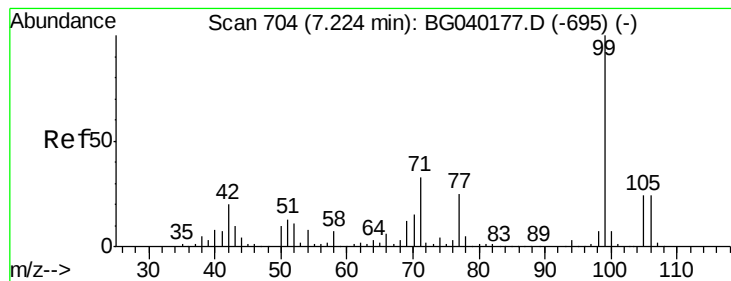
Delta R.T. 0.01 min

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





#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

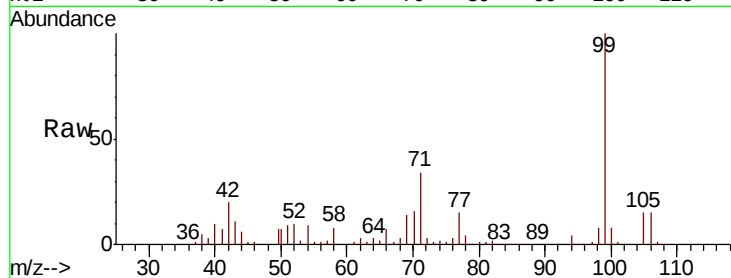
Tgt Ion: 99 Resp: 767803

Ion Ratio Lower Upper

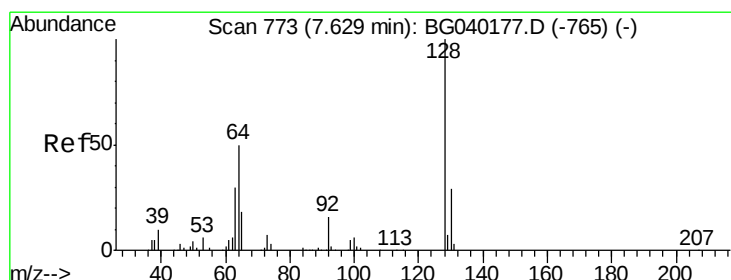
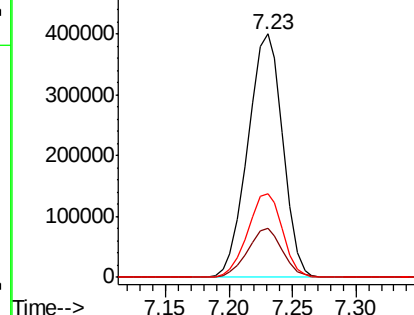
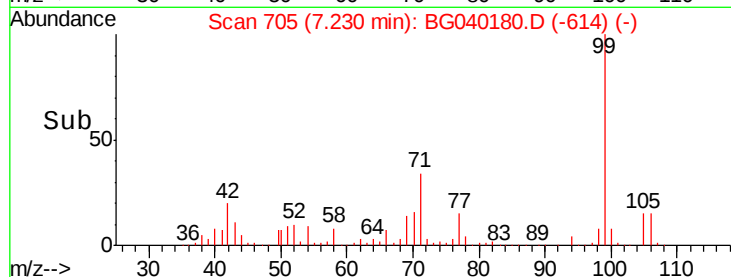
99 100

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

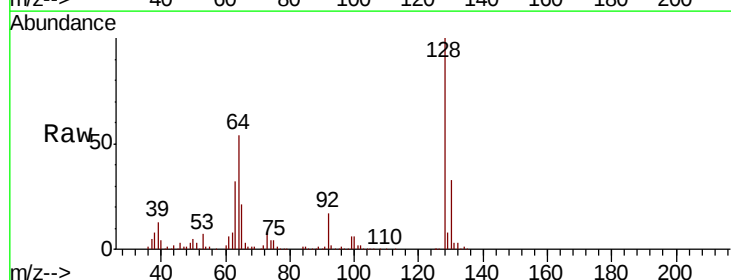
Tgt Ion: 128 Resp: 326746

Ion Ratio Lower Upper

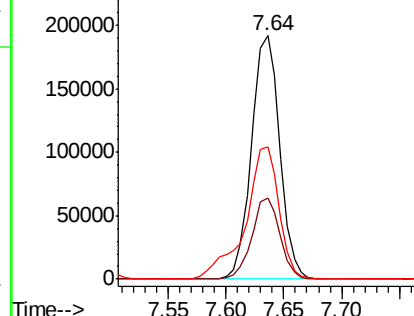
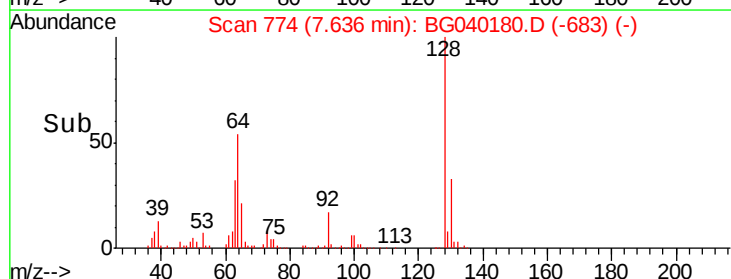
128 100

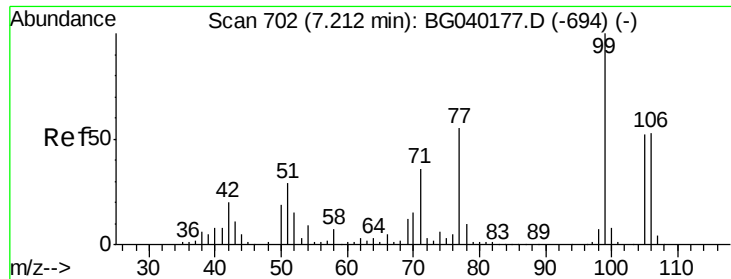
130 33.3 9.1 49.1

64 54.4 33.1 73.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
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

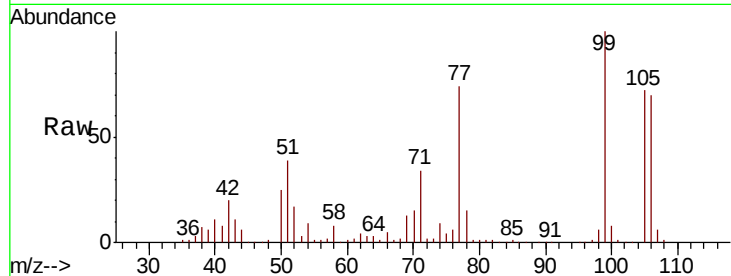
Tgt Ion: 77 Resp: 240891

Ion Ratio Lower Upper

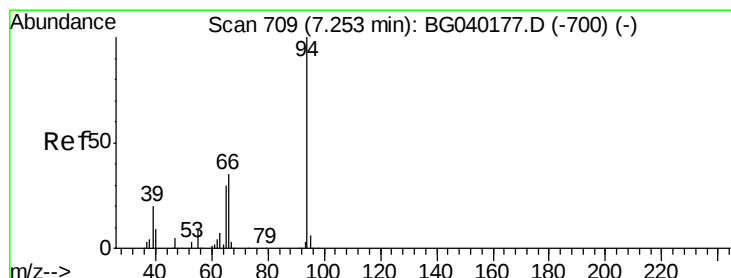
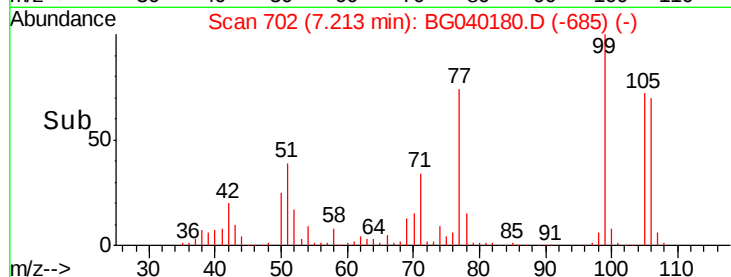
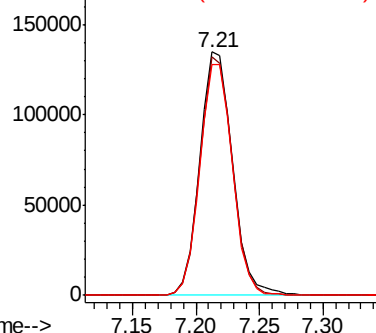
77 100

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

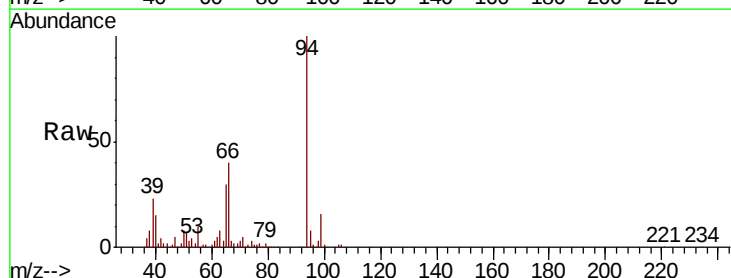
Tgt Ion: 94 Resp: 413919

Ion Ratio Lower Upper

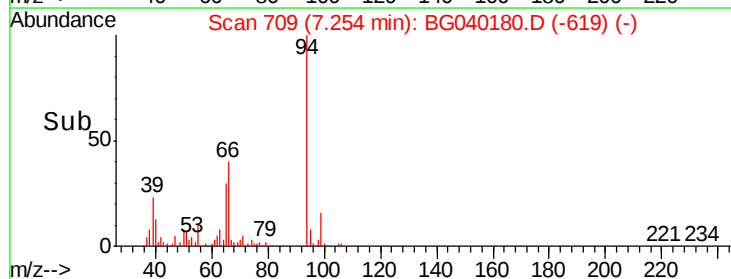
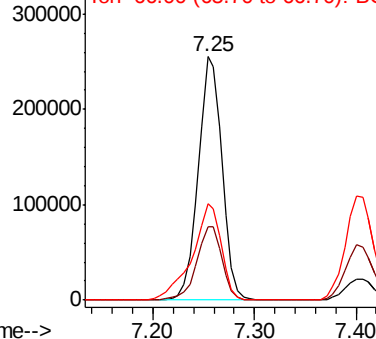
94 100

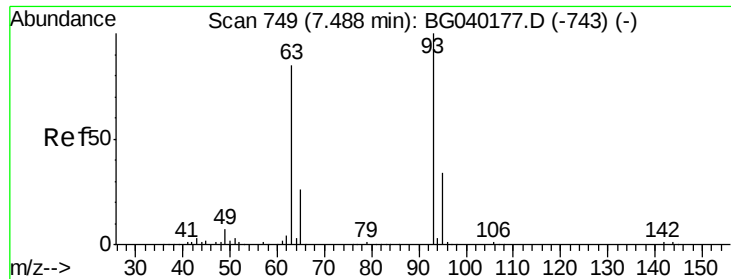
65 30.2 10.5 50.5

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

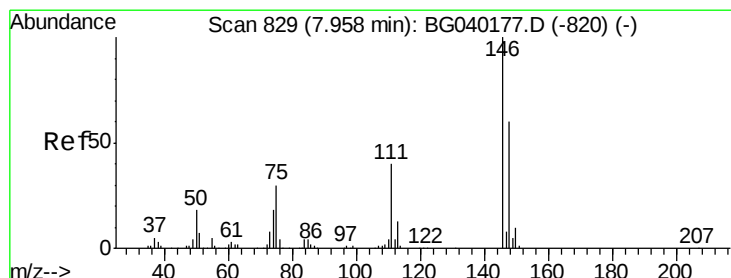
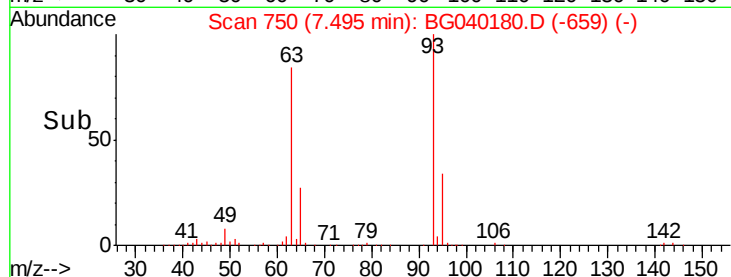
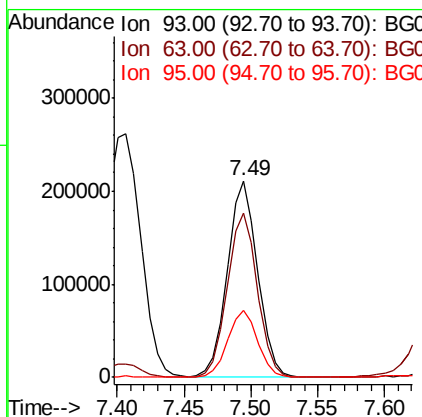
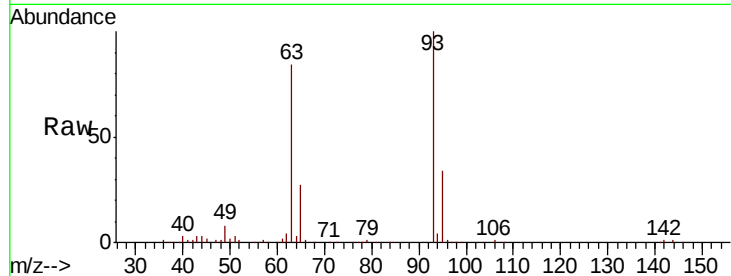




#11
bis(2-Chloroethyl)ether
Concen: 75.531 ng
RT: 7.49 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

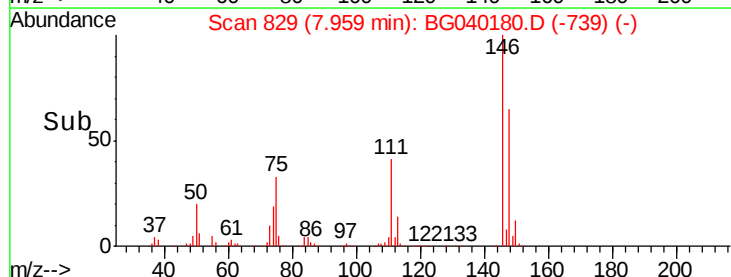
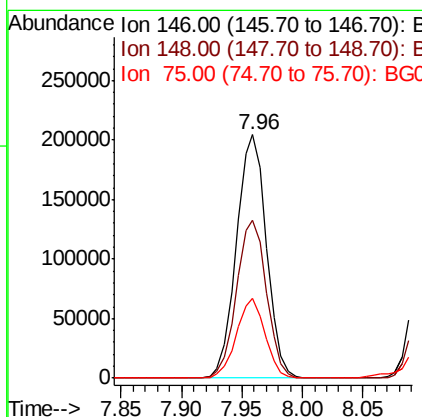
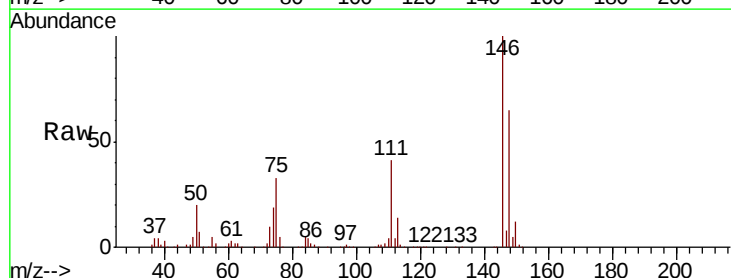
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

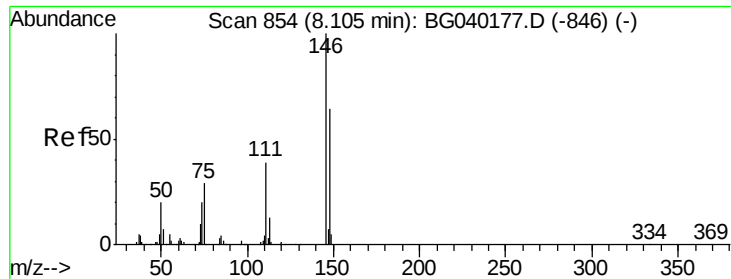
Tgt Ion: 93 Resp: 335612
Ion Ratio Lower Upper
93 100
63 83.6 64.2 104.2
95 34.1 14.0 54.0



#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

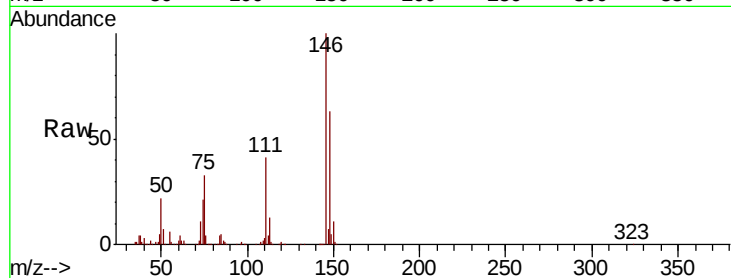




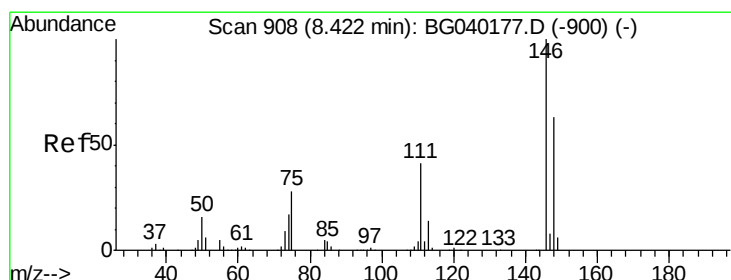
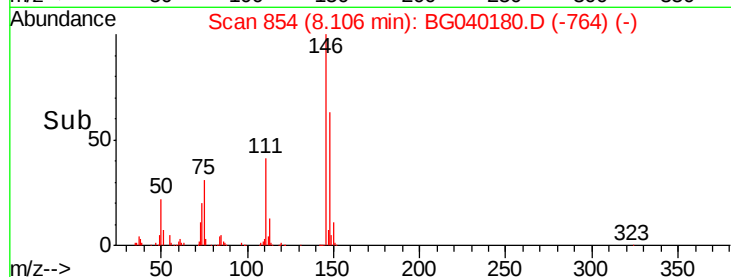
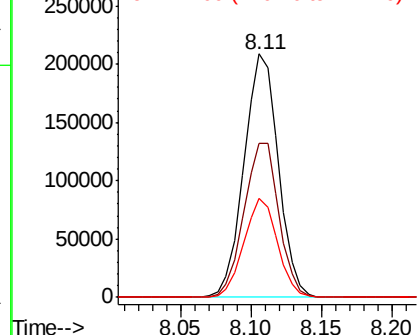
#13
 1,4-Dichlorobenzene
 Concen: 72.506 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

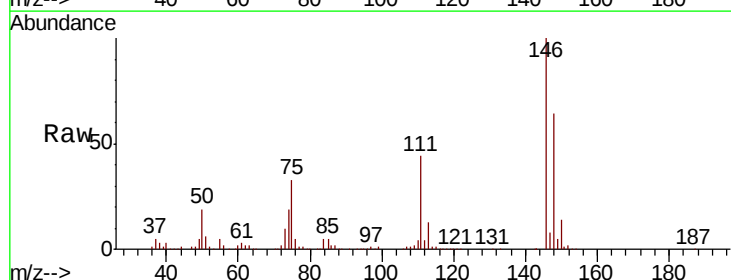


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

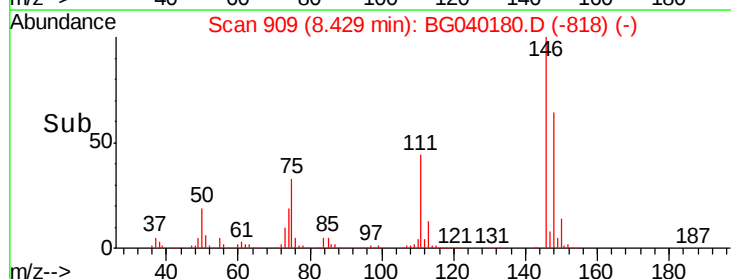
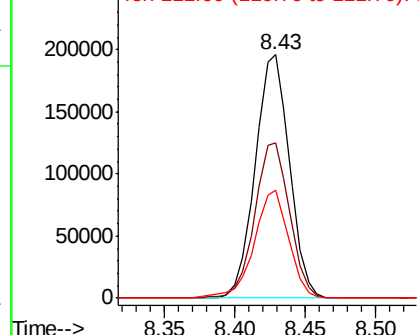


#14
 1,2-Dichlorobenzene
 Concen: 70.790 ng
 RT: 8.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

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 :

SSTDICC080

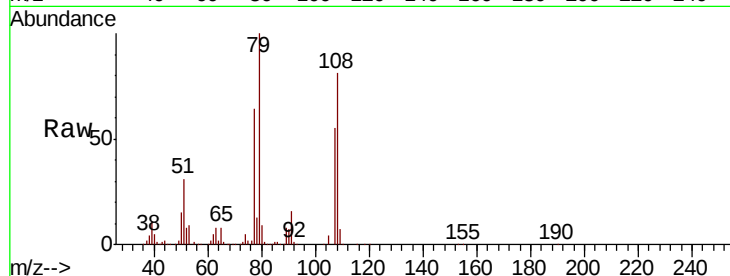
Tgt Ion: 79 Resp: 314107

Ion Ratio Lower Upper

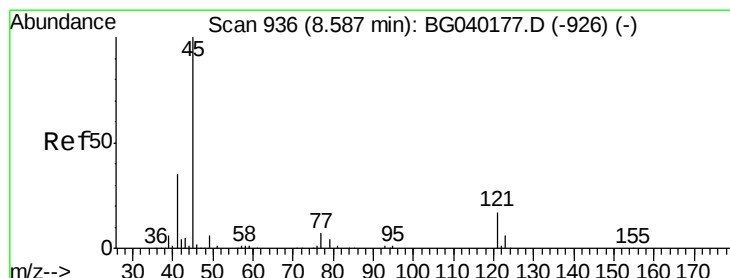
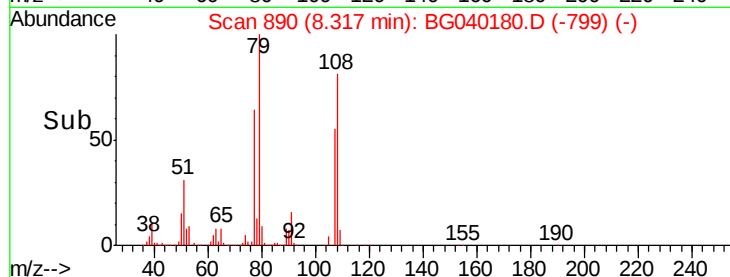
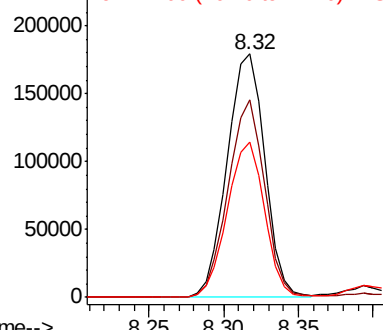
79 100

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

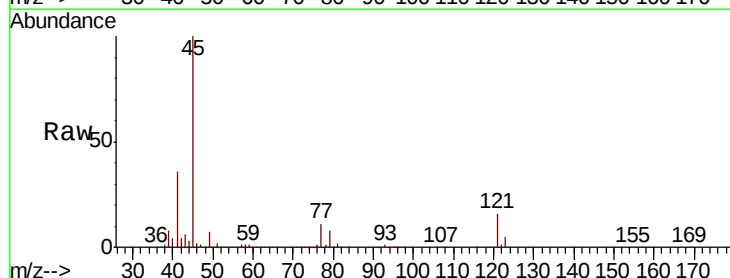
Tgt Ion: 45 Resp: 631743

Ion Ratio Lower Upper

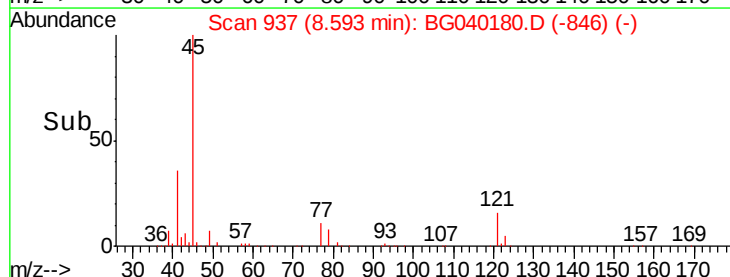
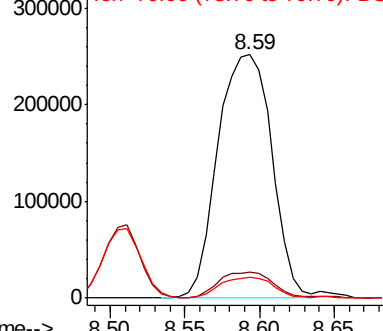
45 100

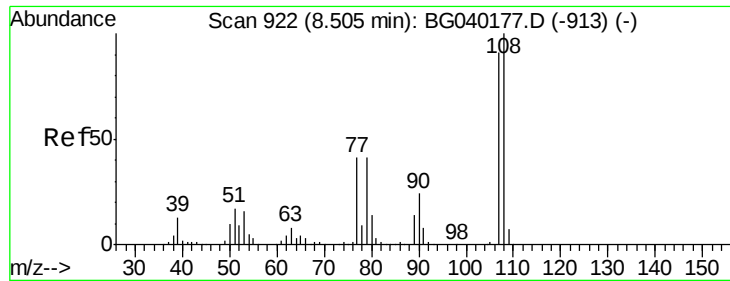
77 10.8 0.0 31.4

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

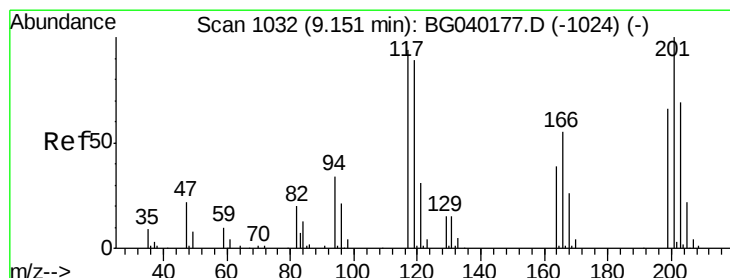
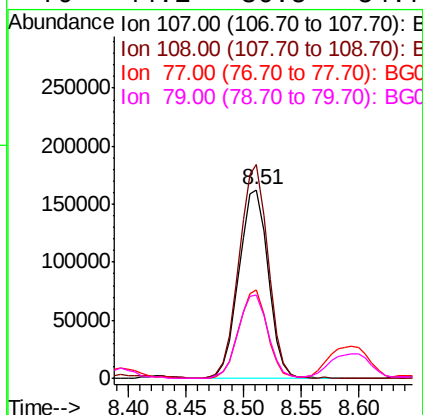
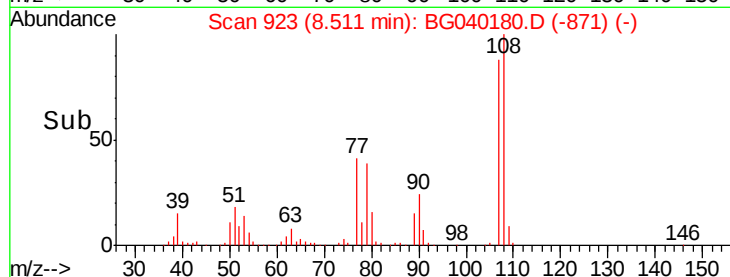
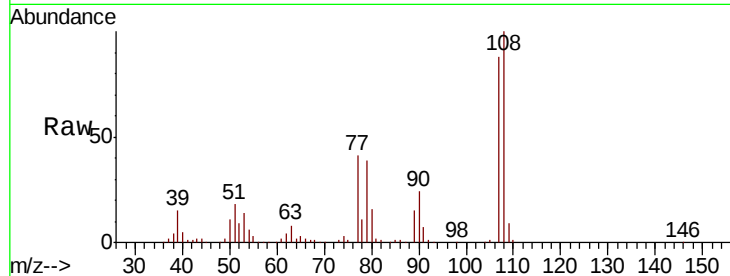




#17
2-Methylphenol
Concen: 78.534 ng
RT: 8.51 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

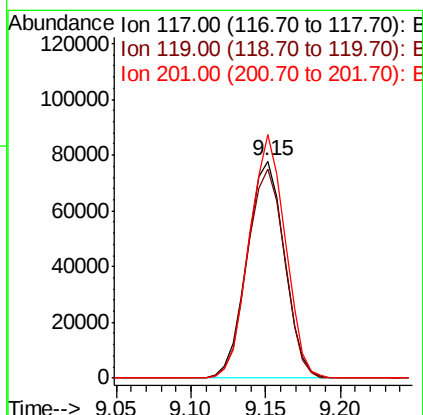
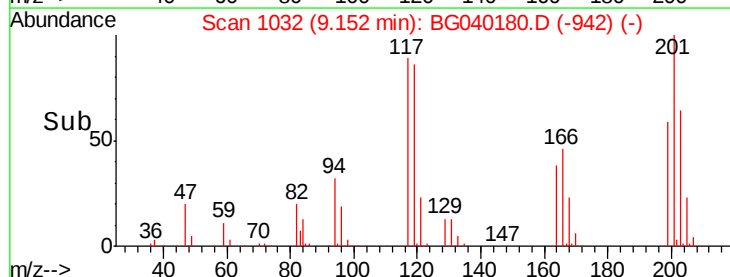
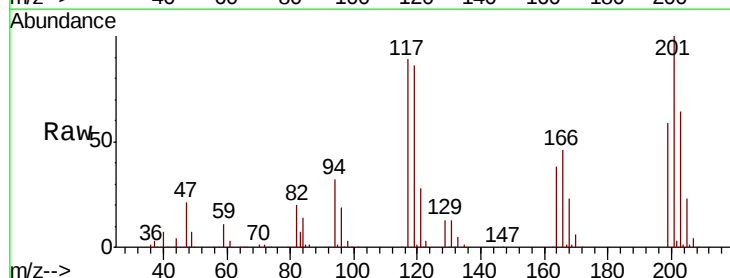
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

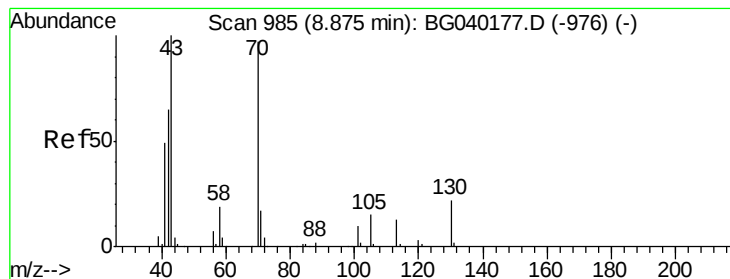
Tgt Ion:	107	Resp:	286362
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.2	132.4
77	46.6	36.6	55.0
79	44.1	36.5	54.7



#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:	117	Resp:	134645
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 :

SSTDIC080

Tgt Ion: 70 Resp: 271722

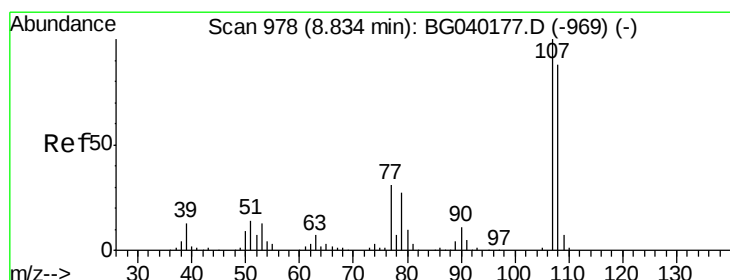
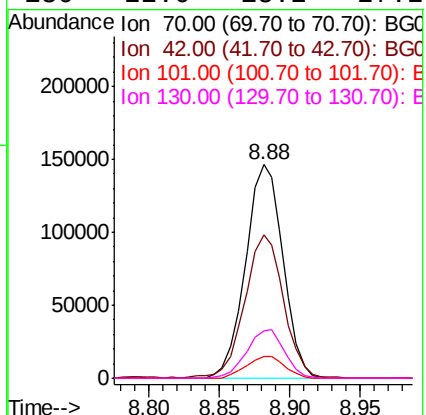
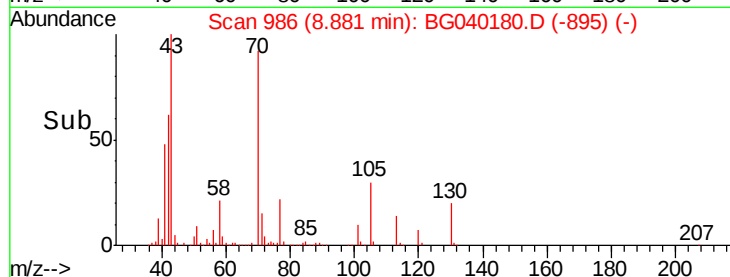
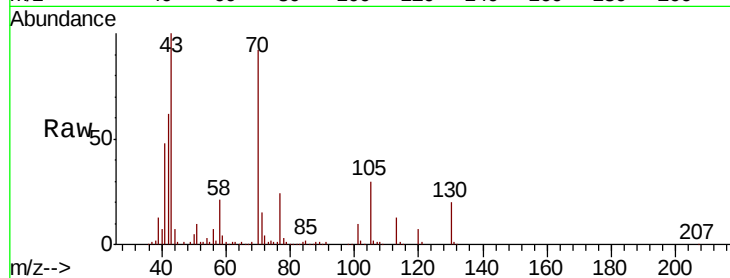
Ion Ratio Lower Upper

70 100

42 67.3 54.0 81.0

101 10.5 8.6 13.0

130 22.0 18.2 27.2



#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

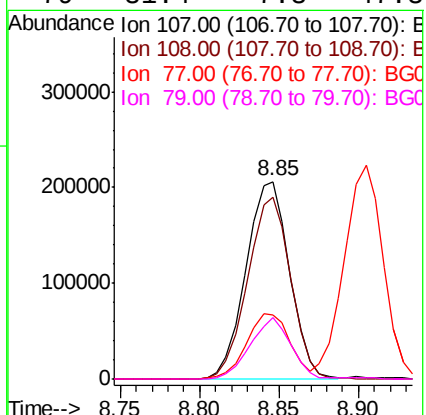
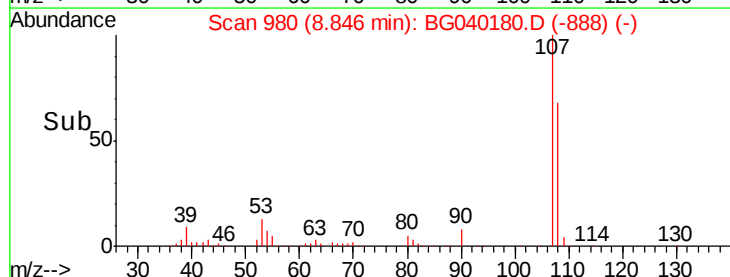
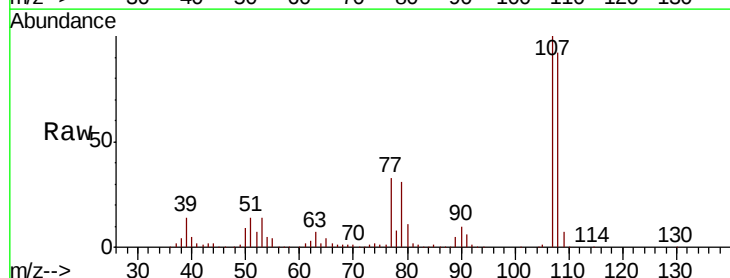
Ion Ratio Lower Upper

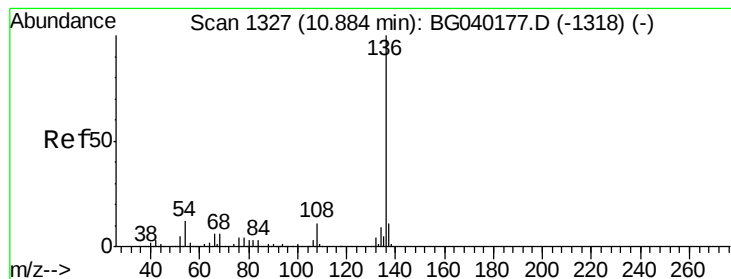
107 100

108 91.9 68.3 108.3

77 32.5 11.3 51.3

79 31.4 7.3 47.3





#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

Tgt Ion:136 Resp: 259854

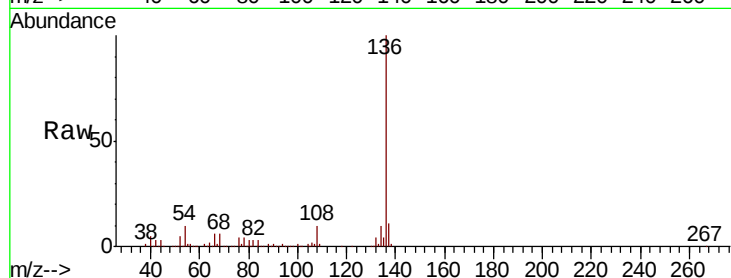
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.3 9.6 14.4

68 6.4 5.1 7.7

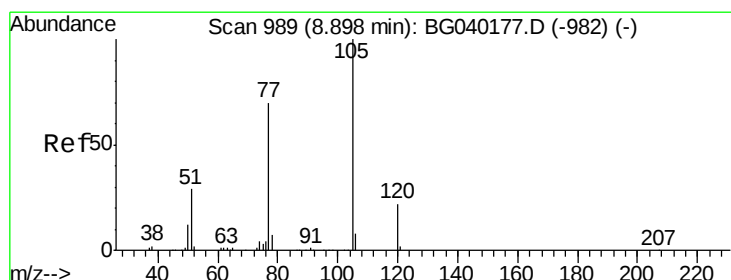
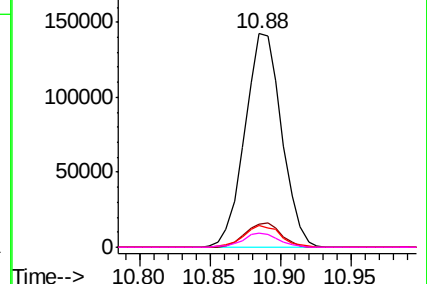
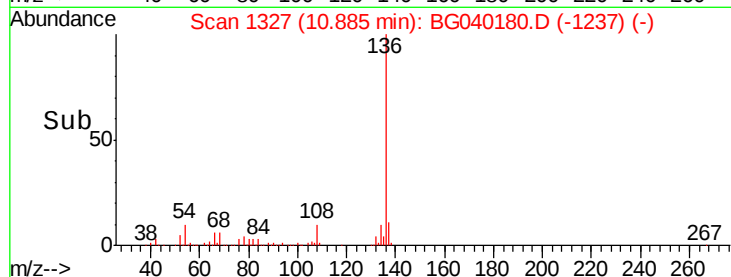


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 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

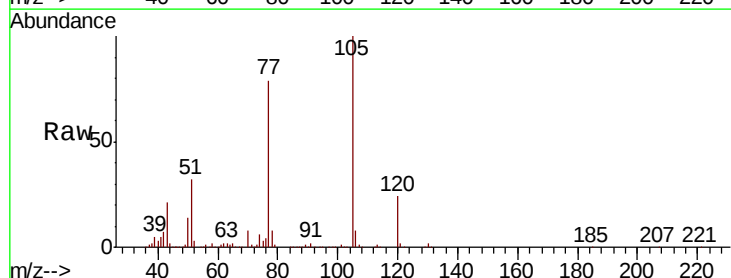
Ion Ratio Lower Upper

105 100

71 1.3 0.6 1.0#

51 32.2 25.1 37.7

120 24.0 17.6 26.4

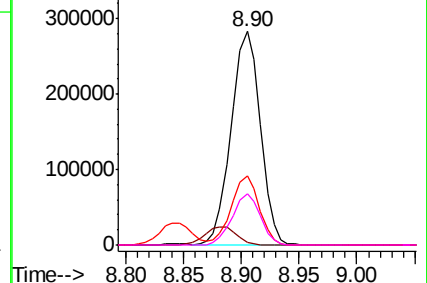
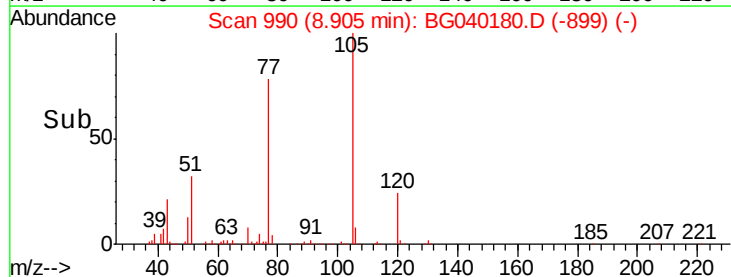


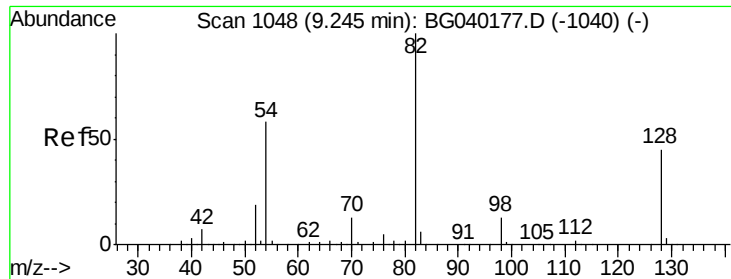
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

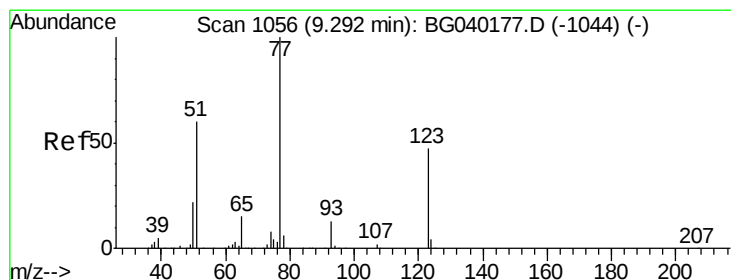
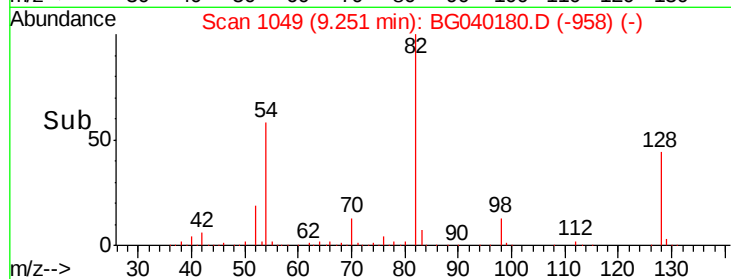
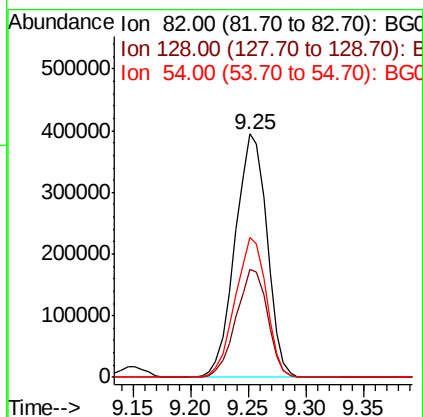
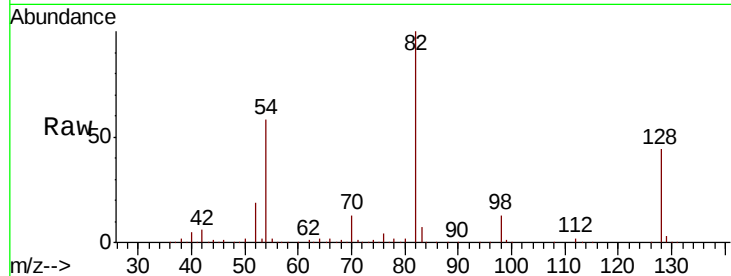




#23
 Nitrobenzene-d5
 Concen: 157.194 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

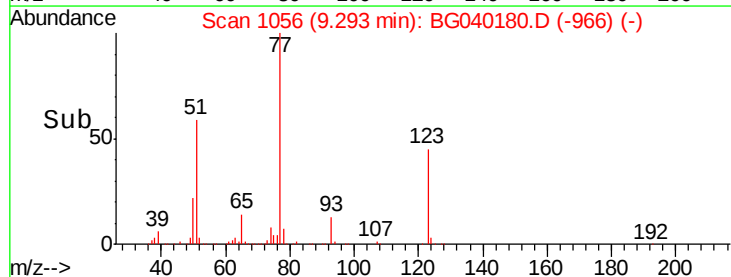
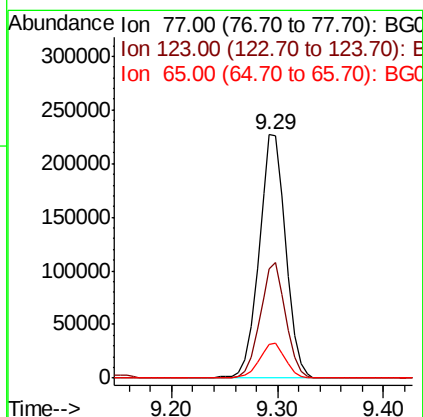
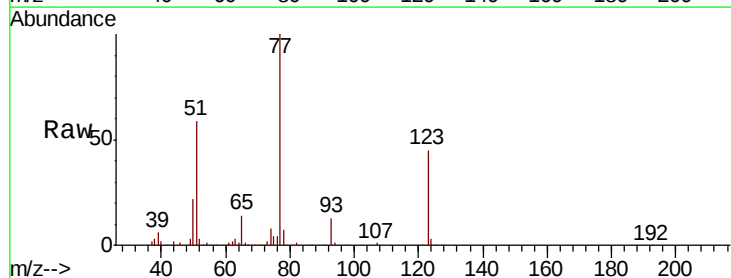
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

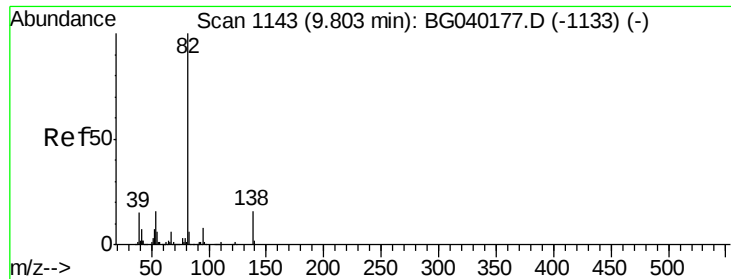
Tgt Ion: 82 Resp: 756773
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.8 53.8
 54 57.6 46.2 69.2



#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

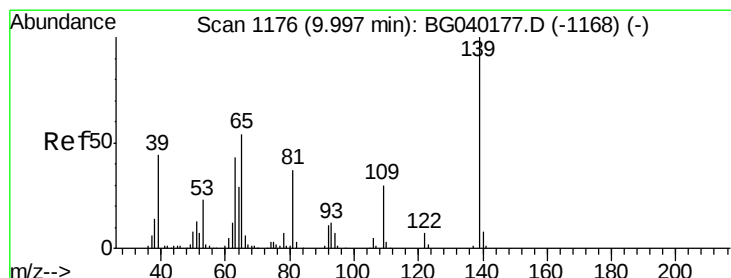
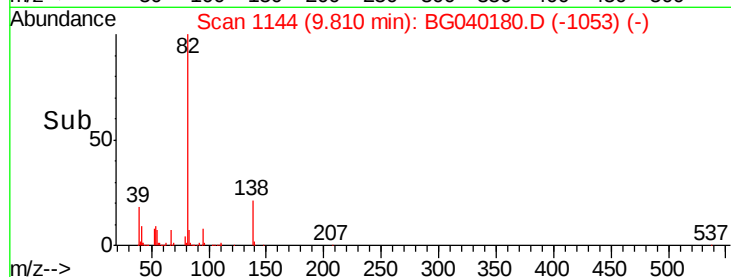
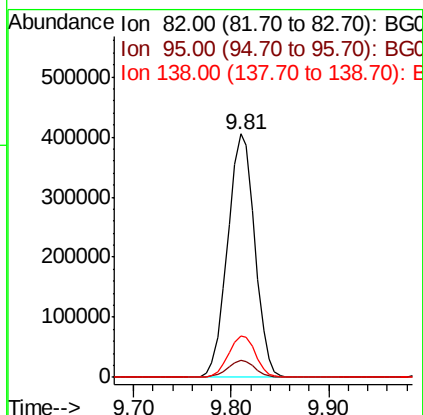
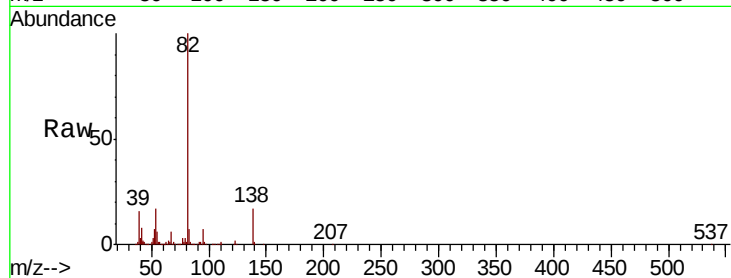




#25
Isophorone
Concen: 77.548 ng
RT: 9.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

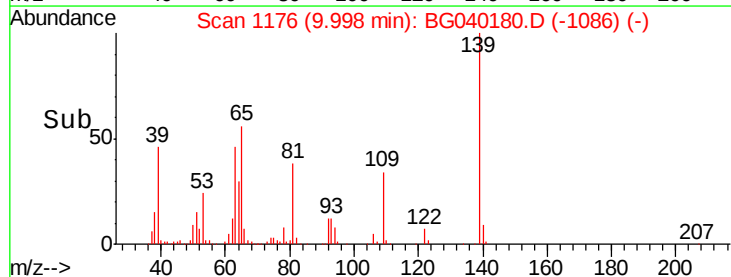
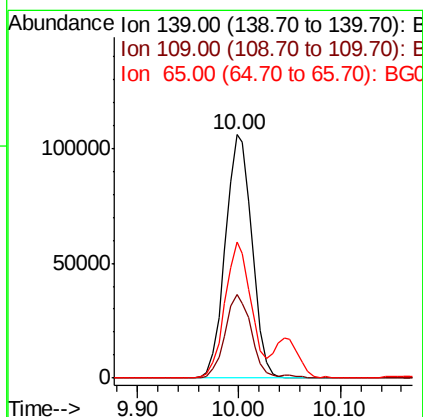
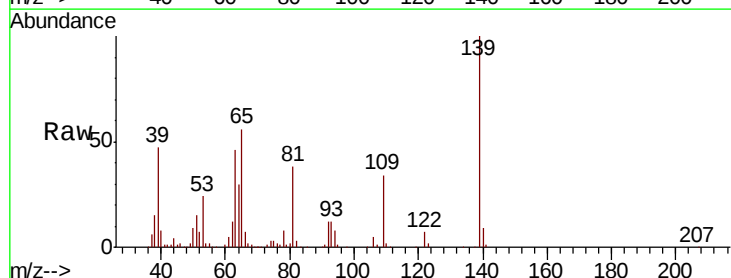
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

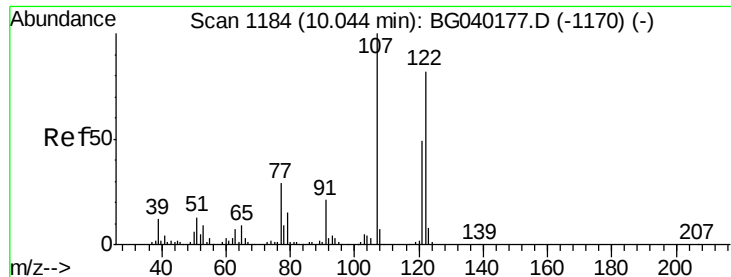
Tgt Ion: 82 Resp: 778676
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 16.9 13.2 19.8



#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

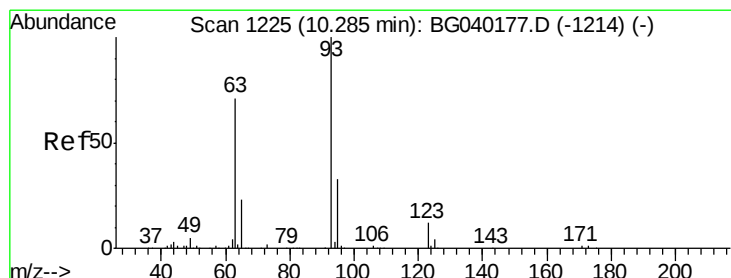
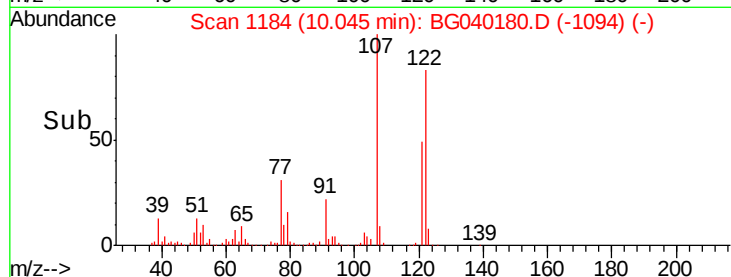
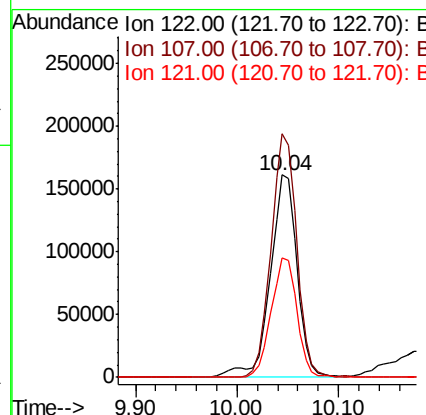
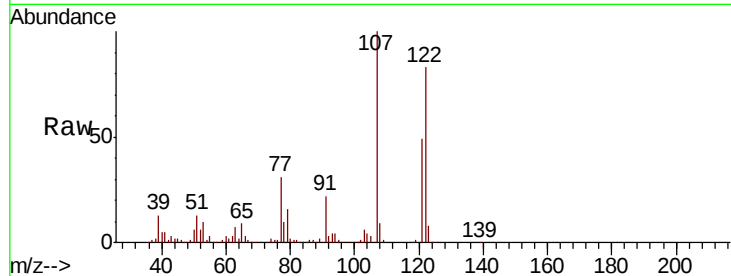




#27
 2,4-Dimethylphenol
 Concen: 78.672 ng
 RT: 10.04 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

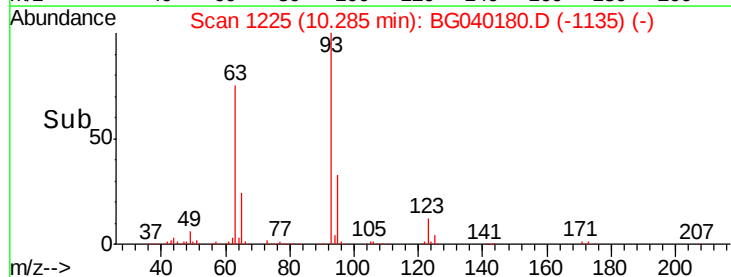
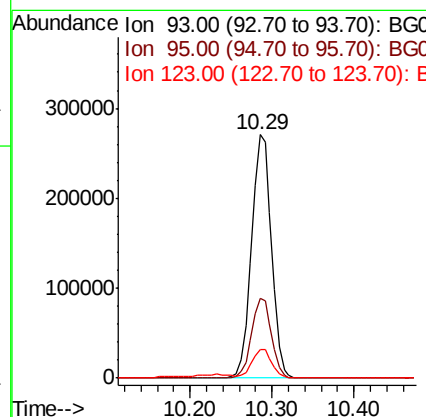
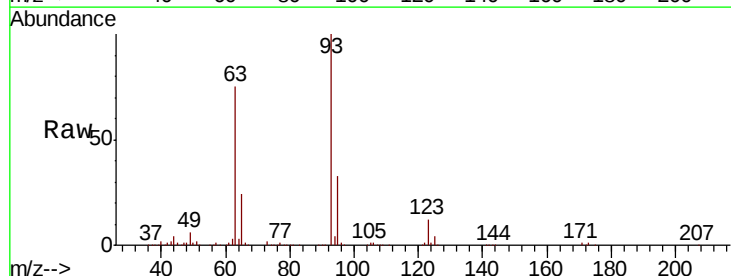
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

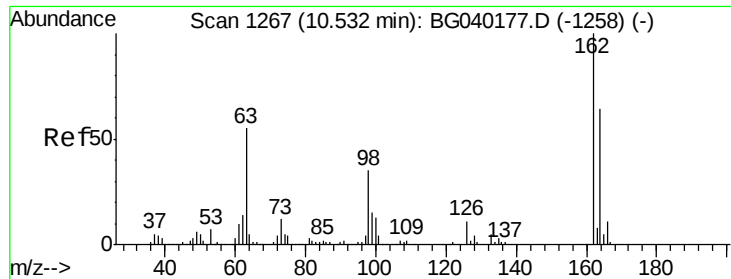
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.3	97.4	146.2
121	58.9	47.7	71.5



#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	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.9	9.4	14.0

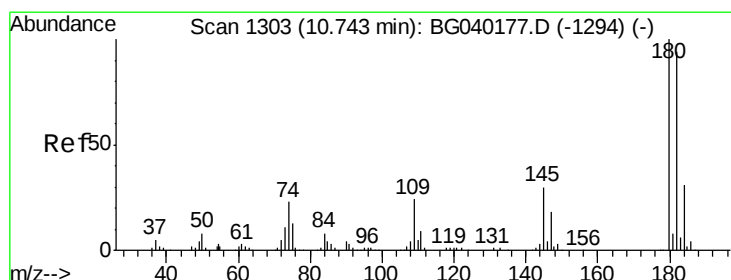
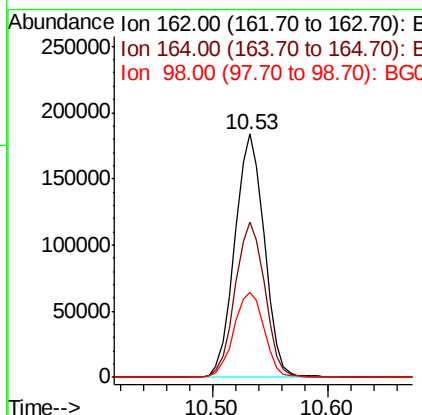
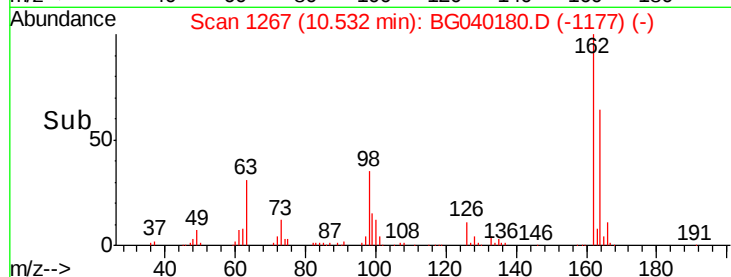
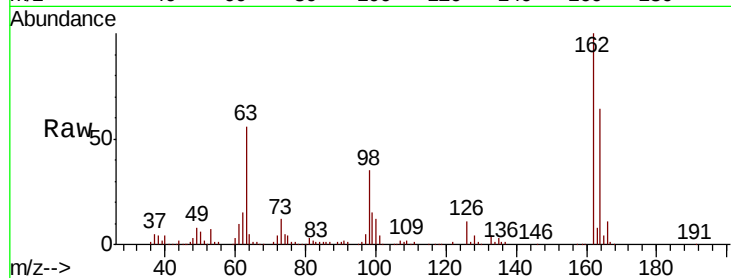




#29
 2,4-Dichlorophenol
 Concen: 77.034 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

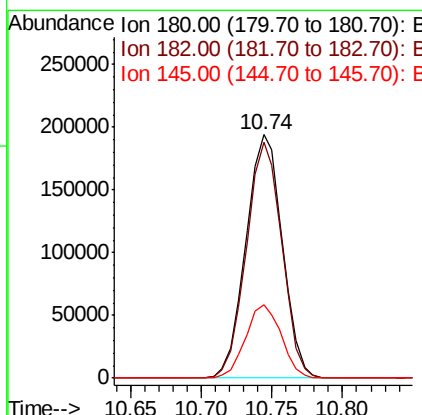
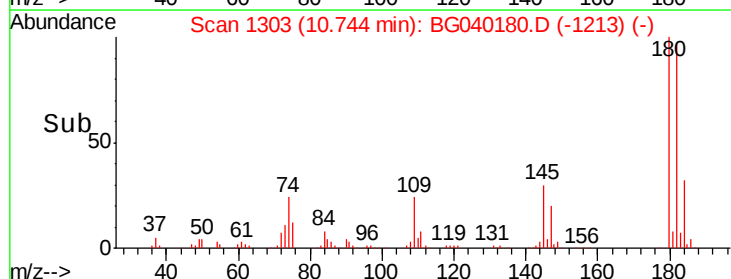
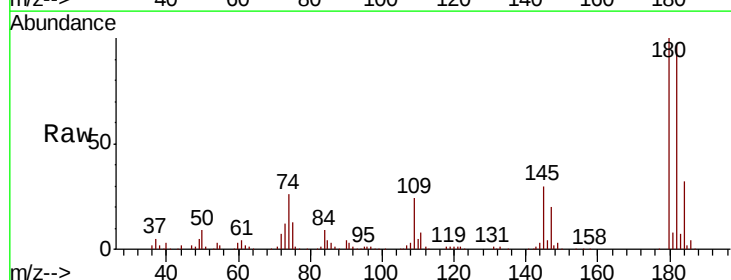
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt 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

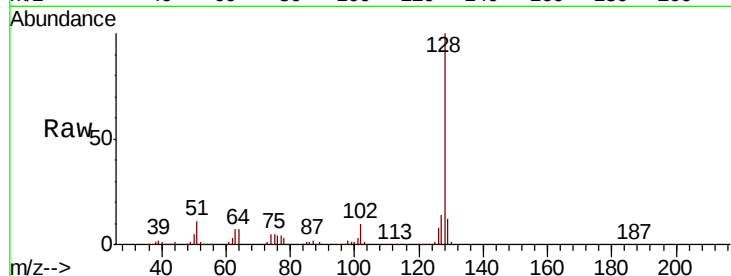




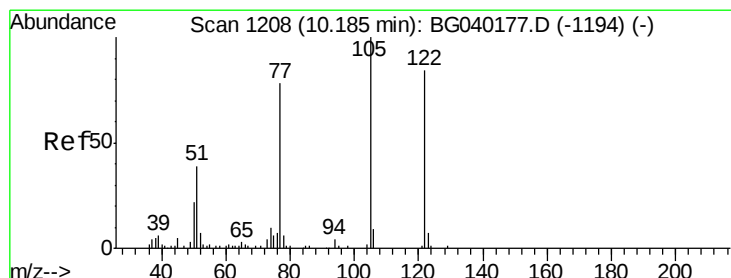
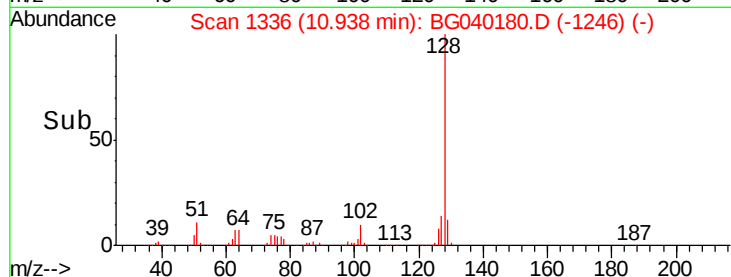
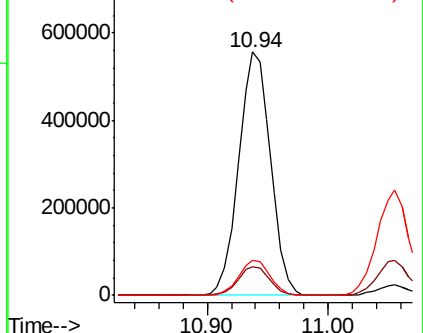
#31
Naphthalene
Concen: 74.179 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

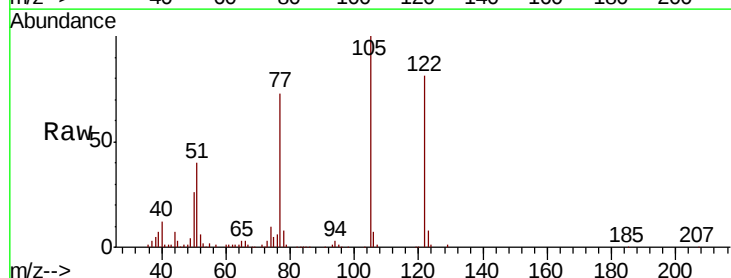


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

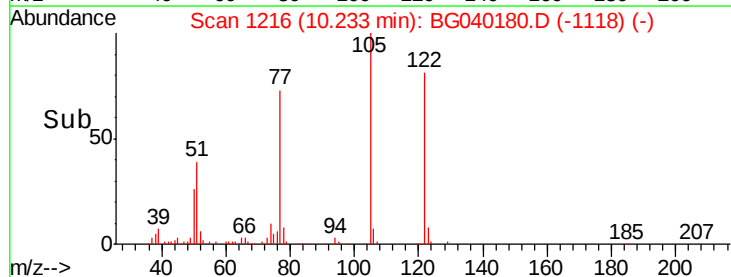
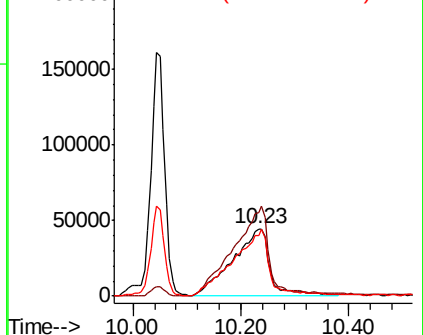


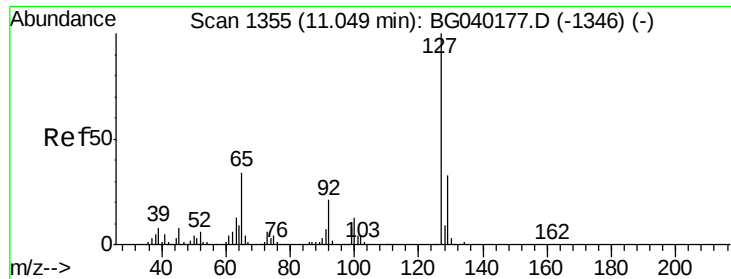
#32
Benzoic acid
Concen: 90.256 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.05 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

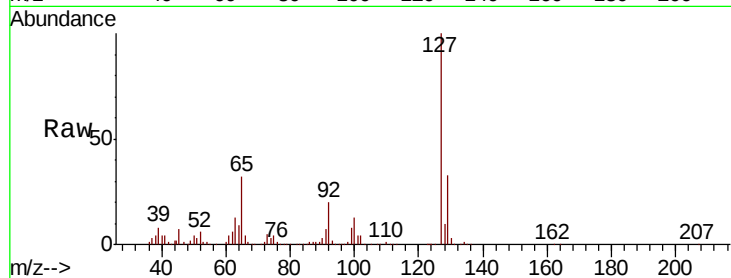




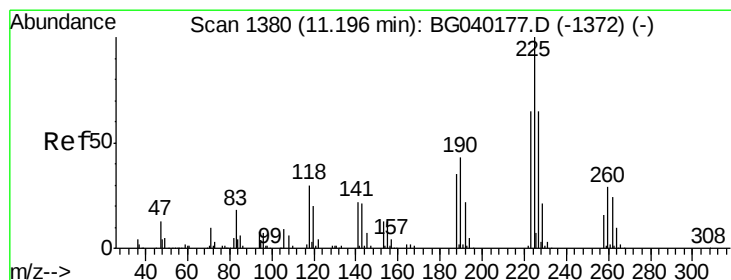
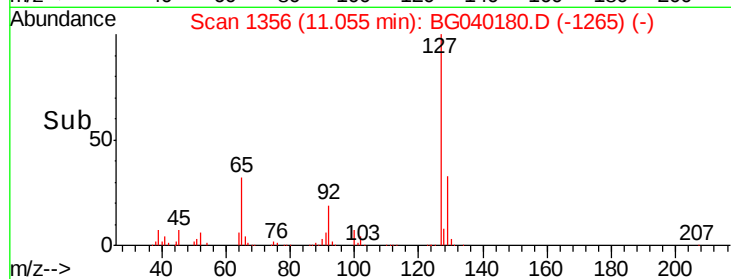
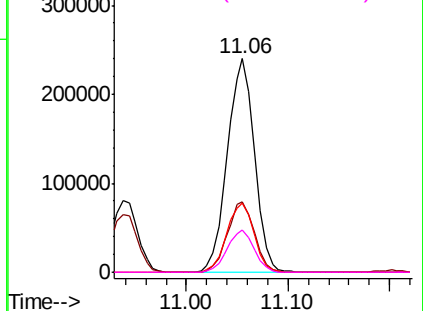
#33
4-Chloroaniline
Concen: 76.745 ng
RT: 11.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt 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

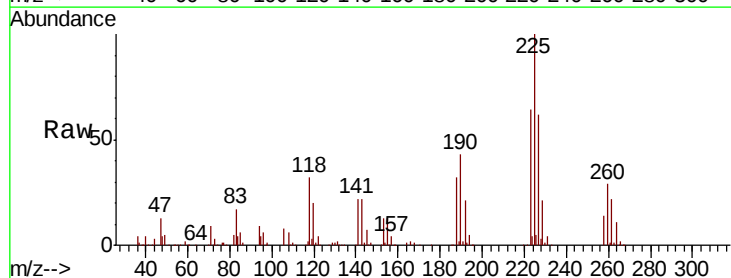


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

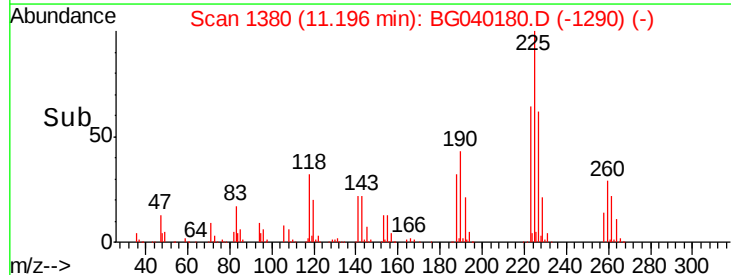
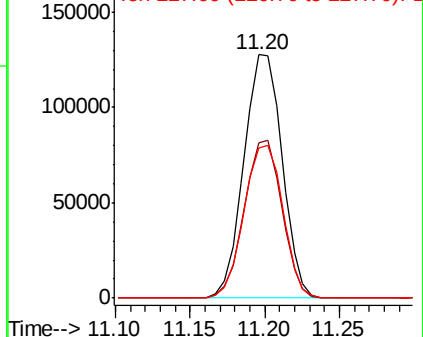


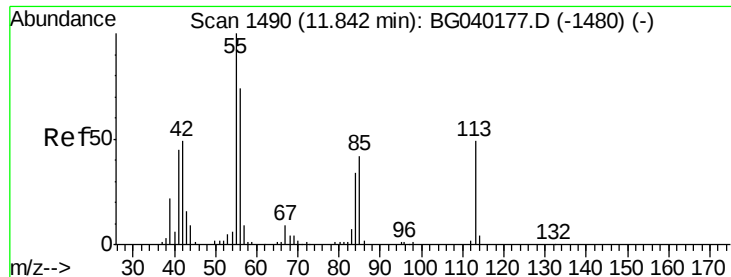
#34
Hexachlorobutadiene
Concen: 70.182 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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



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

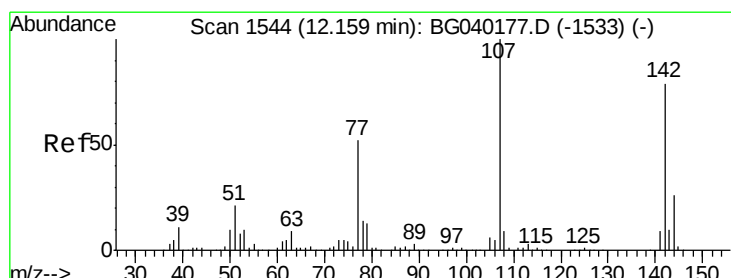
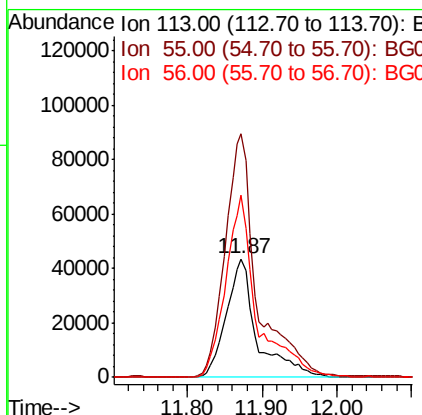
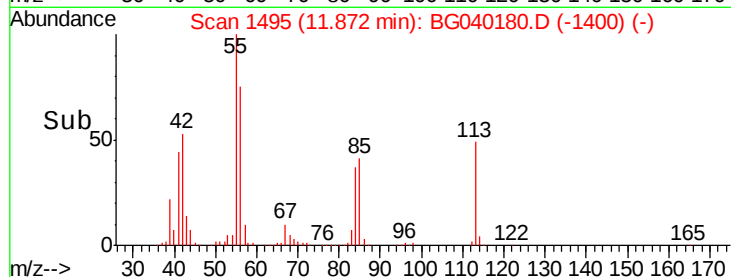
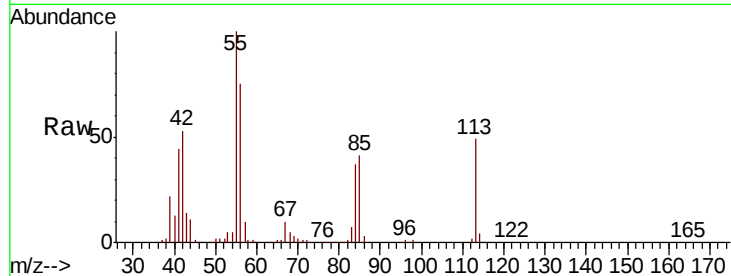




#35
 Caprolactam
 Concen: 76.602 ng
 RT: 11.87 min Scan# 1495
 Delta R.T. 0.03 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

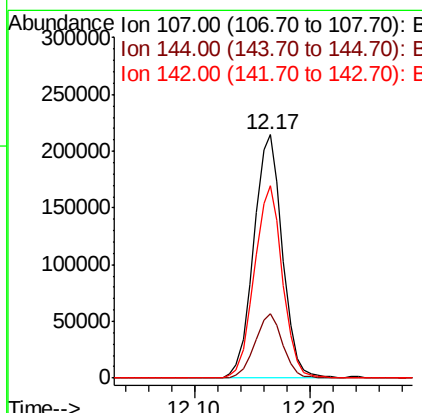
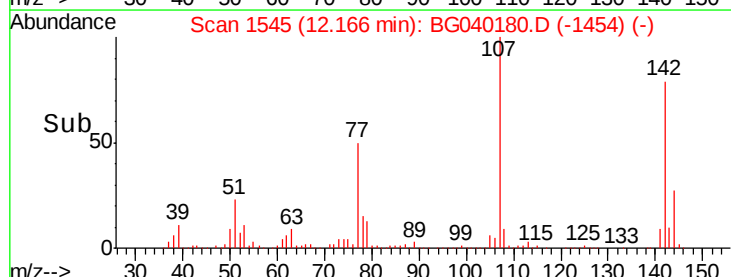
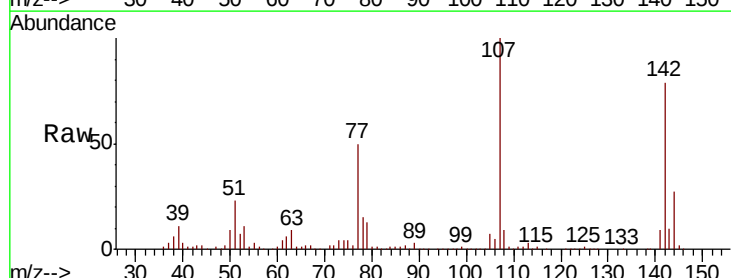
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

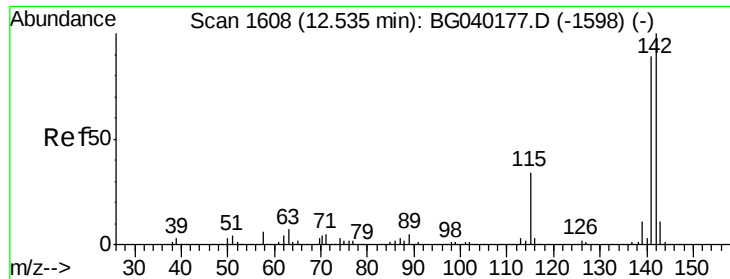
Tgt Ion:113 Resp: 124590
 Ion Ratio Lower Upper
 113 100
 55 205.7 184.2 224.2
 56 153.5 131.3 171.3



#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

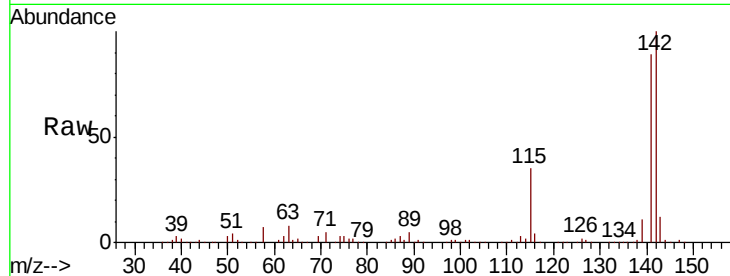




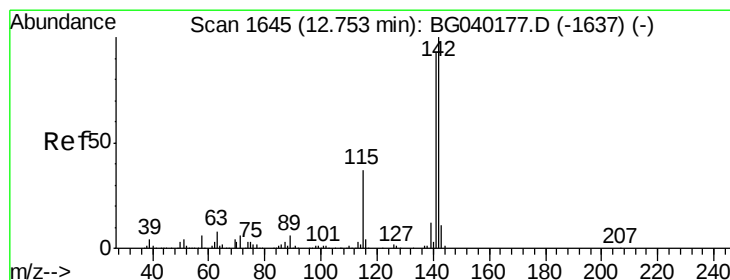
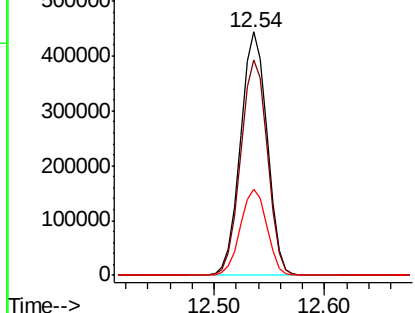
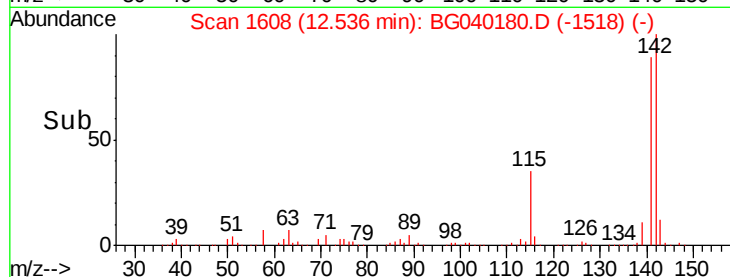
#37
 2-Methylnaphthalene
 Concen: 73.650 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

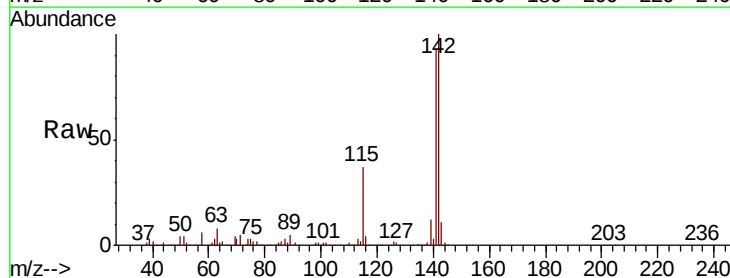


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

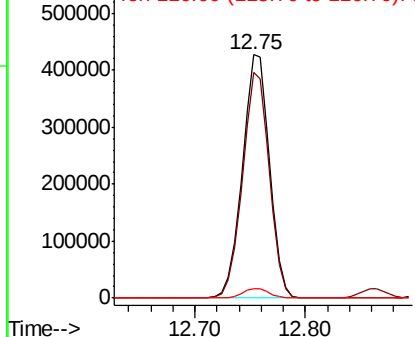
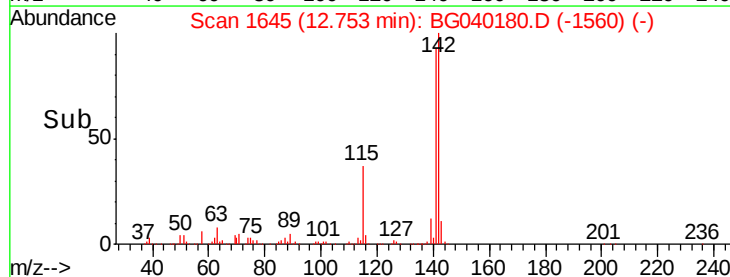


#38
 1-Methylnaphthalene
 Concen: 73.862 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

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



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#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 :

SSTDICC080

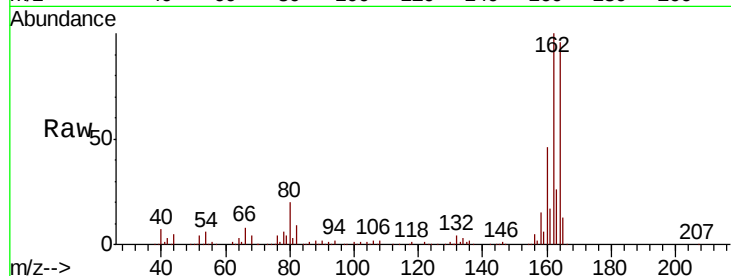
Tgt Ion:164 Resp: 158074

Ion Ratio Lower Upper

164 100

162 104.5 77.4 116.2

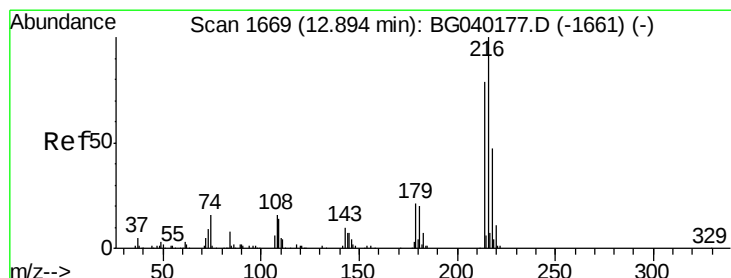
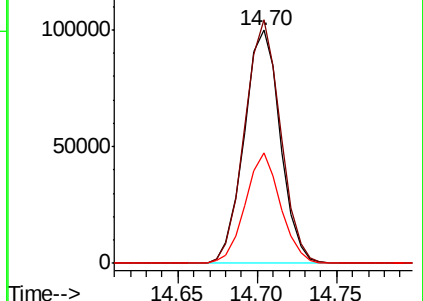
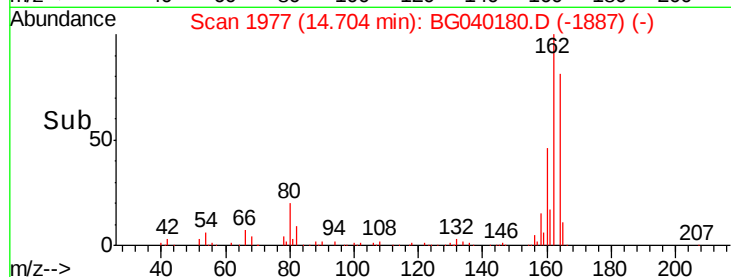
160 47.6 35.3 52.9



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

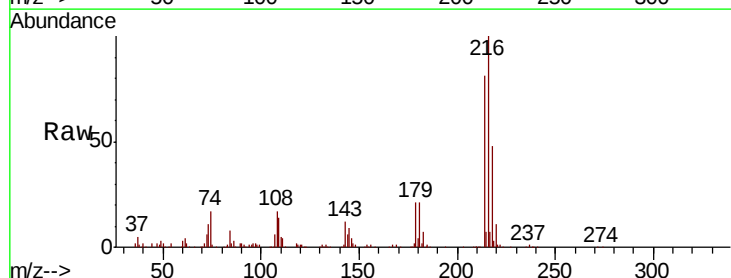
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 21.4 16.6 25.0

108 18.4 13.8 20.8

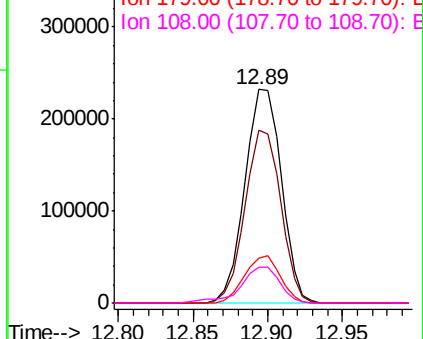
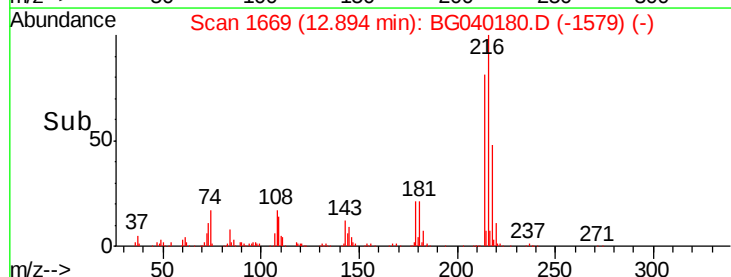


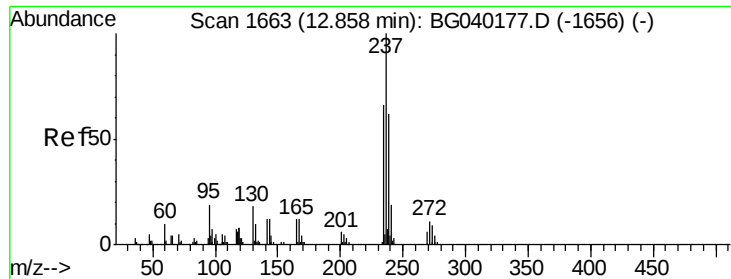
Abundance Ion 216.00 (215.70 to 216.70): E

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

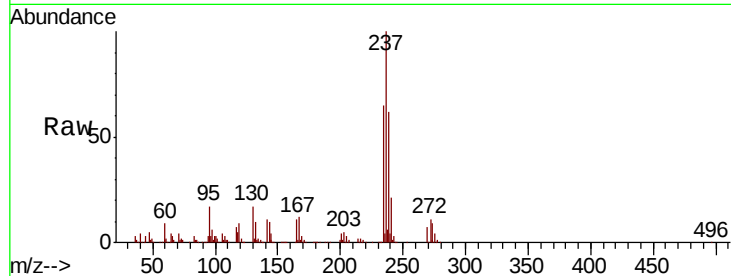
Tgt Ion: 237 Resp: 226293

Ion Ratio Lower Upper

237 100

235 64.6 46.2 86.2

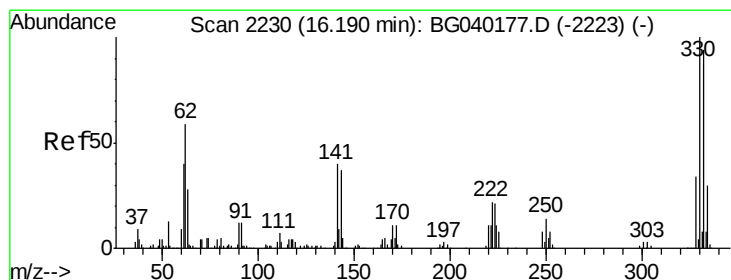
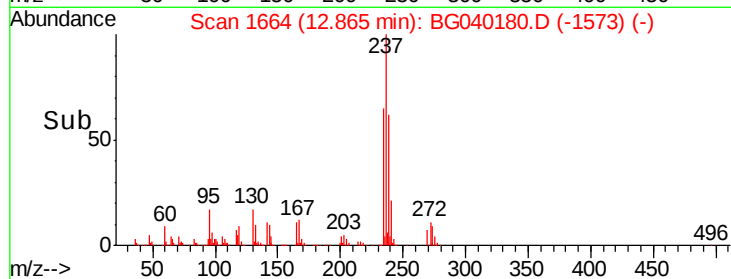
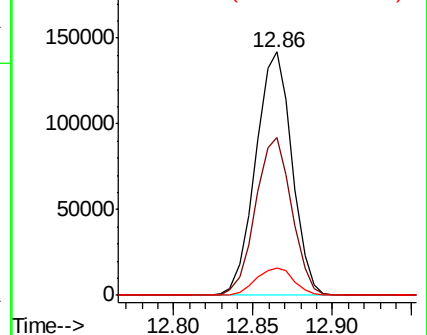
272 11.0 0.0 30.5



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

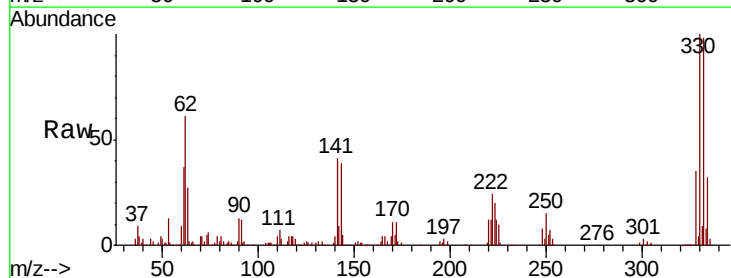
Tgt Ion: 330 Resp: 271631

Ion Ratio Lower Upper

330 100

332 97.2 76.6 115.0

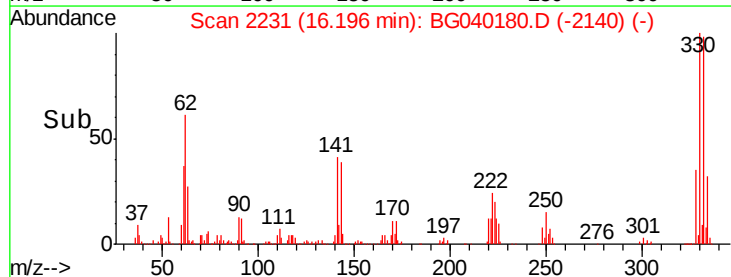
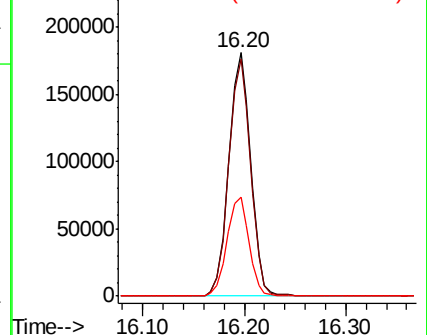
141 40.7 32.6 48.8

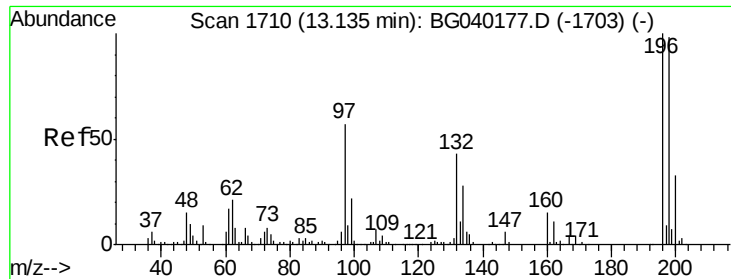


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

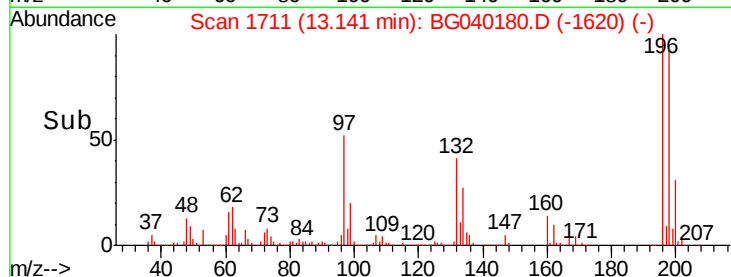
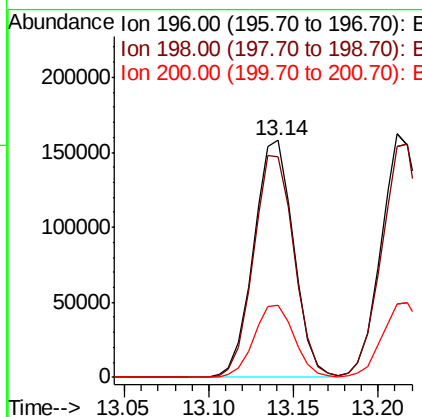
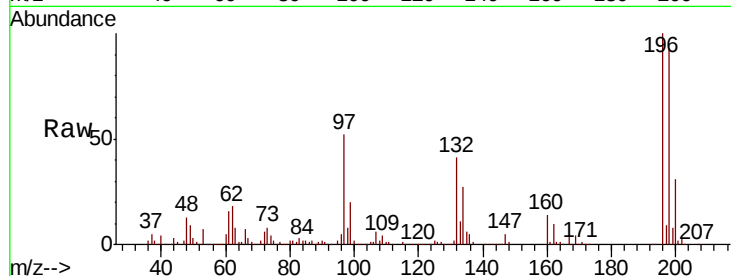




#43
 2,4,6-Trichlorophenol
 Concen: 82.495 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

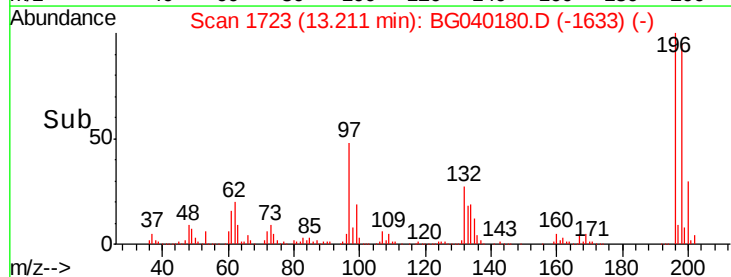
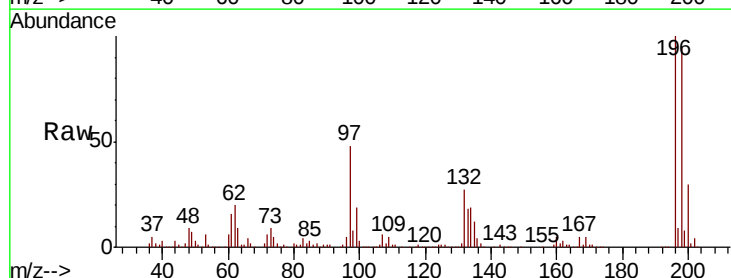
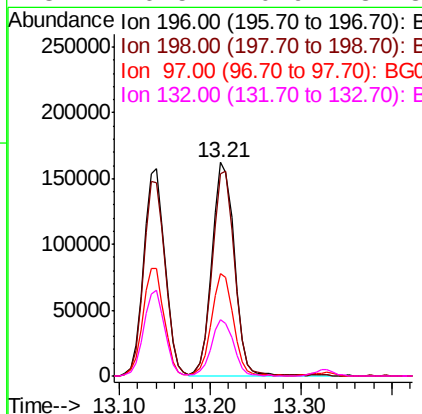
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt 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

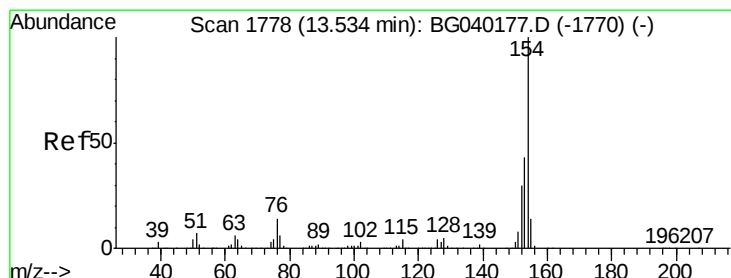
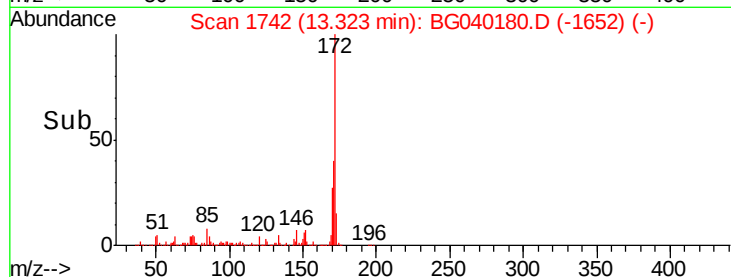
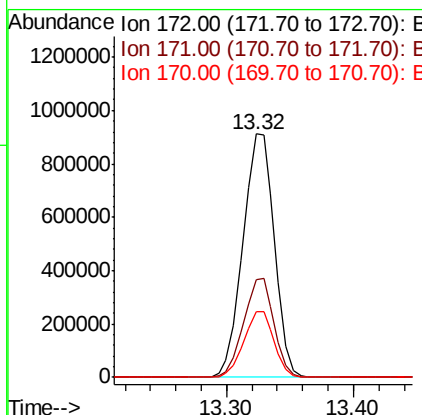
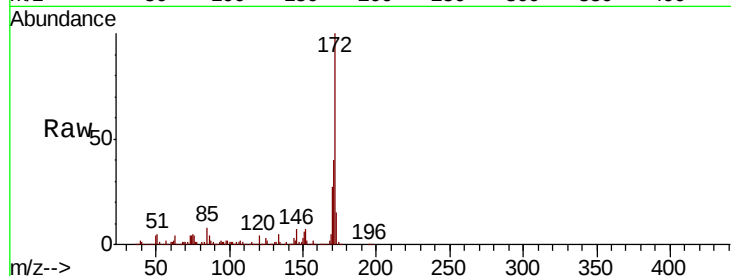




#45
2-Fluorobiphenyl
Concen: 141.006 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

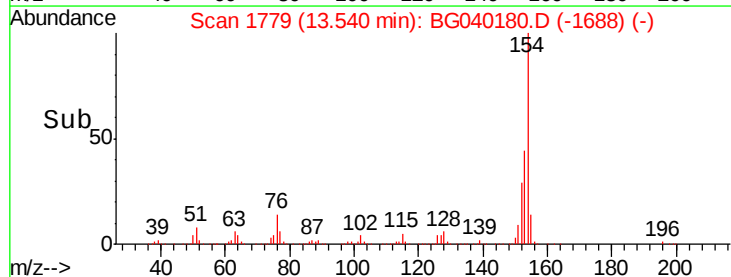
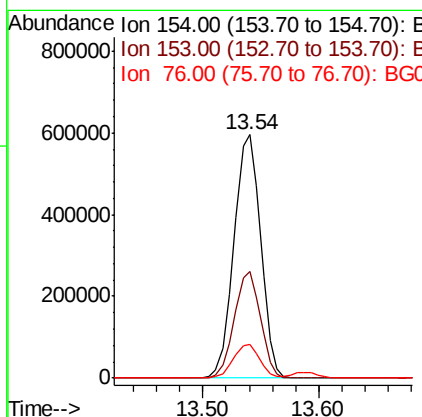
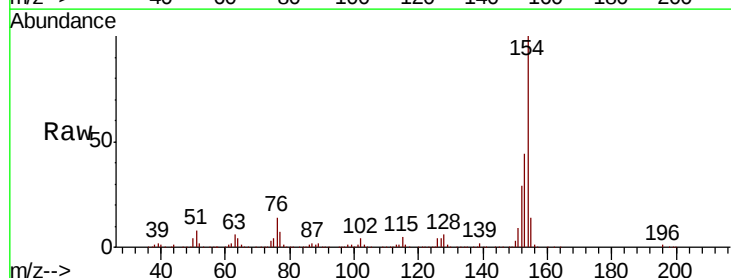
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

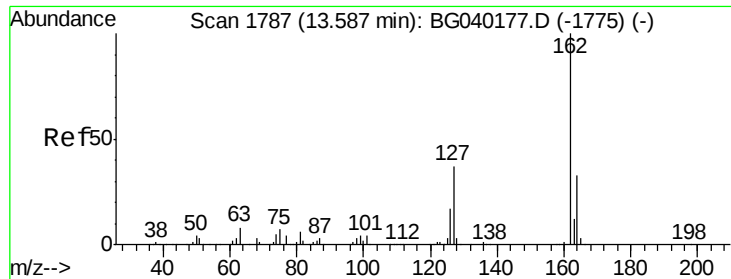
Tgt Ion:172 Resp: 1564604
Ion Ratio Lower Upper
172 100
171 40.3 30.5 45.7
170 27.1 20.1 30.1



#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

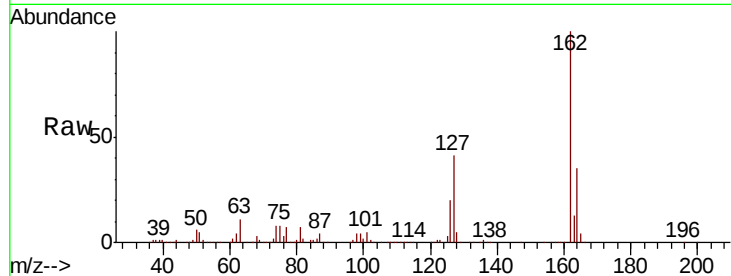




#47
 2-Chloronaphthalene
 Concen: 74.762 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

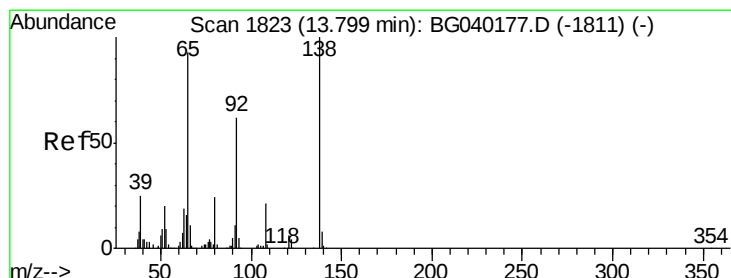
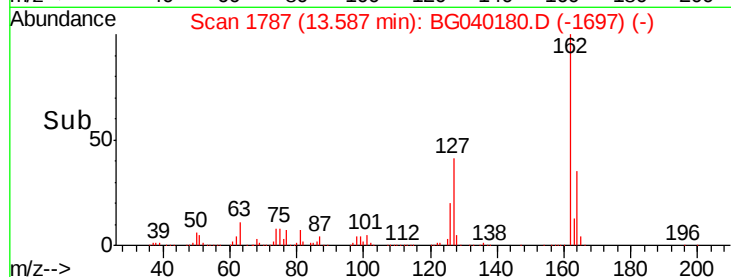
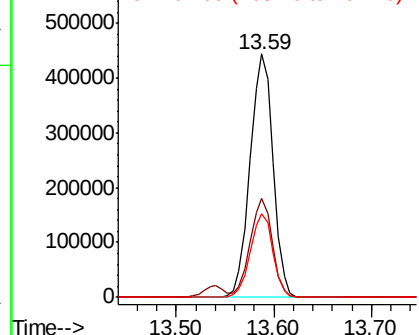


Abundance

Ion 162.00 (161.70 to 162.70): E

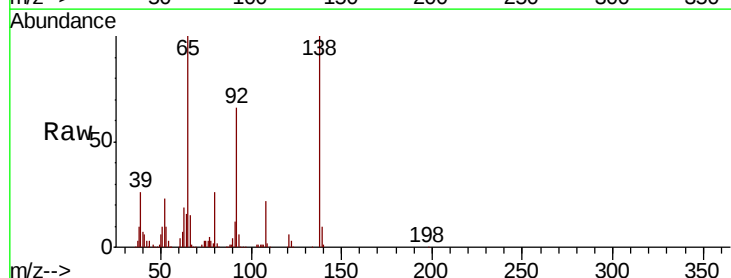
Ion 127.00 (126.70 to 127.70): E

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

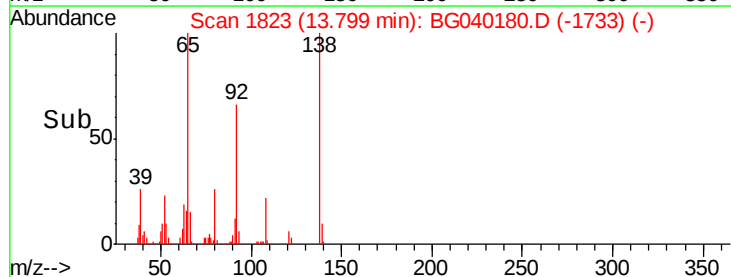
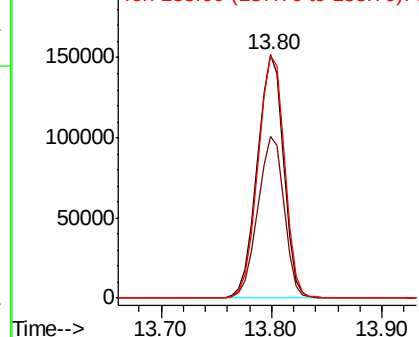


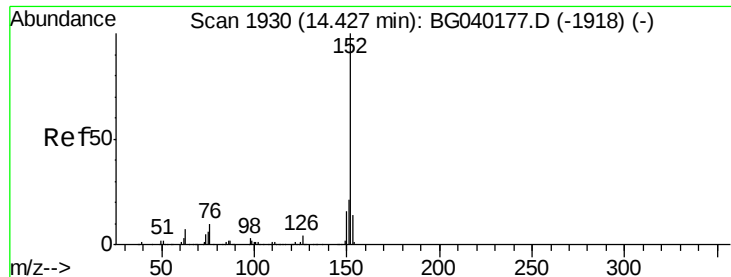
Abundance

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

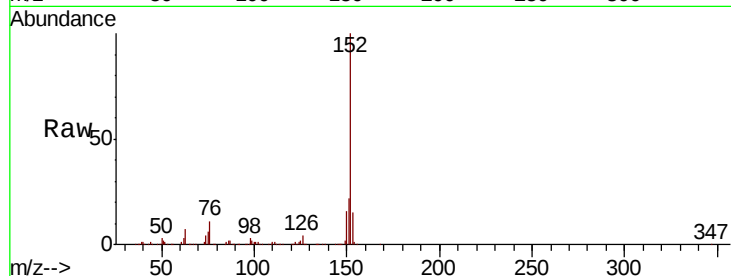
Tgt Ion:152 Resp: 1225177

Ion Ratio Lower Upper

152 100

151 22.4 17.0 25.6

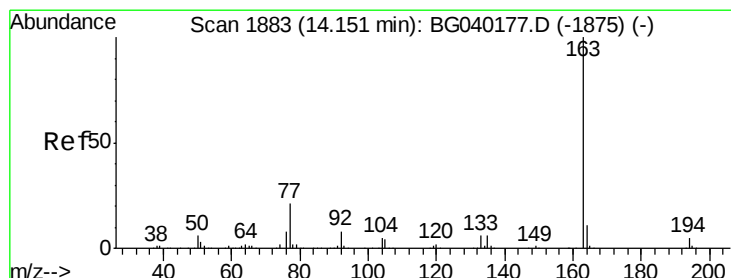
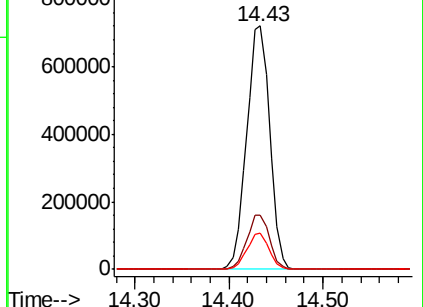
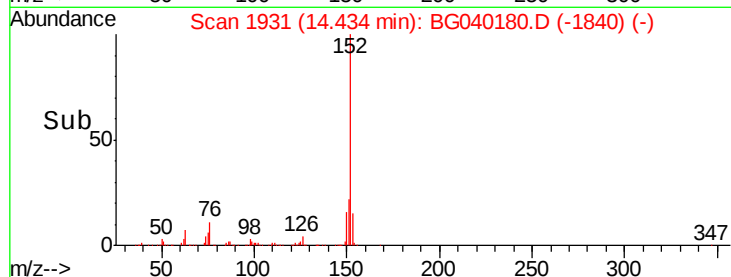
153 14.9 10.8 16.2



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

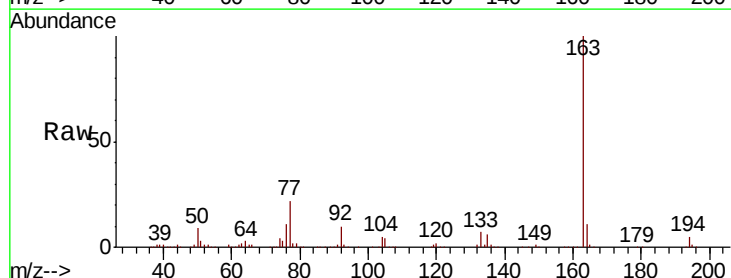
Tgt Ion:163 Resp: 931431

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

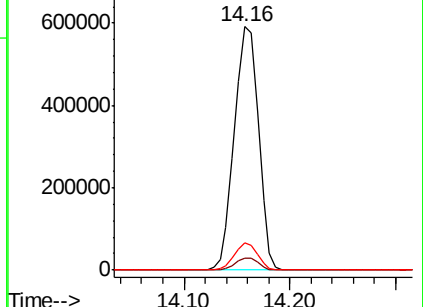
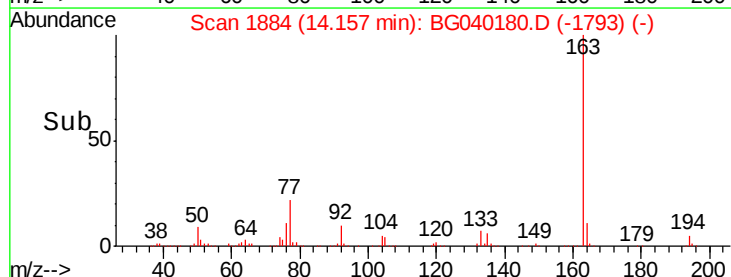
164 11.1 8.6 13.0

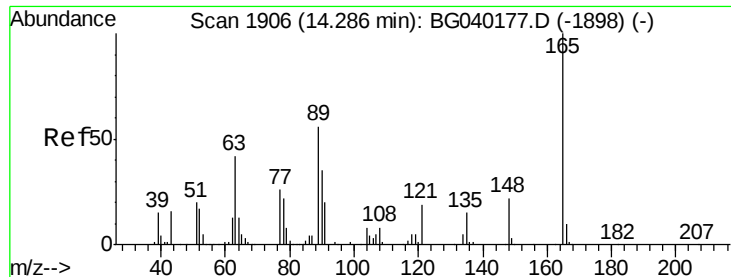


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

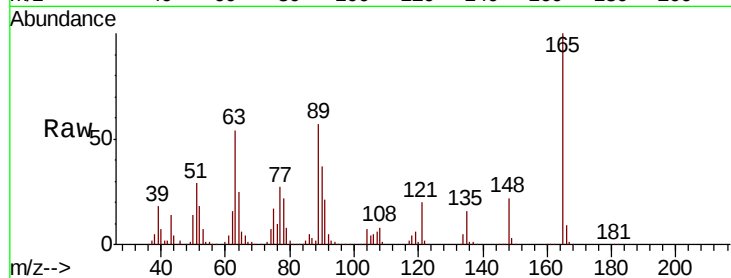




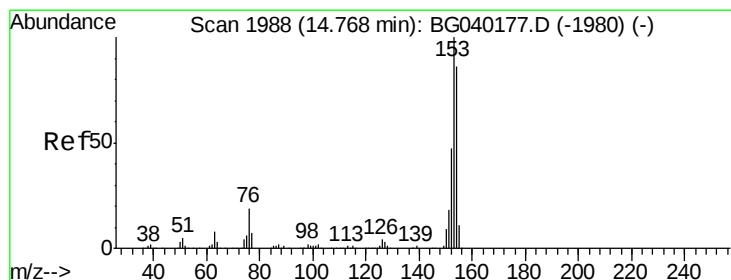
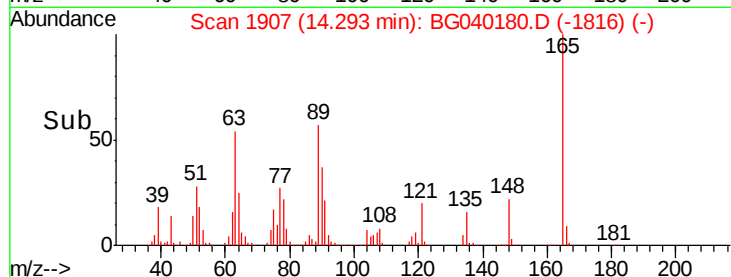
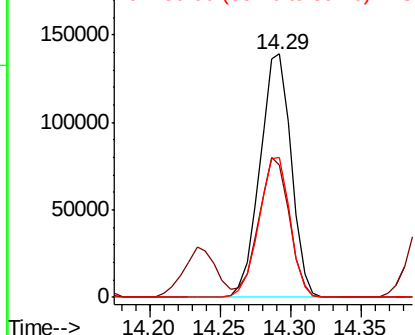
#51
2,6-Dinitrotoluene
Concen: 78.108 ng
RT: 14.29 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:165 Resp: 217110
Ion Ratio Lower Upper
165 100
63 54.1 44.1 66.1
89 57.4 44.9 67.3

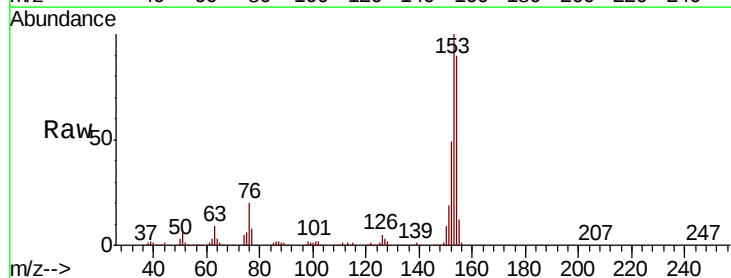


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

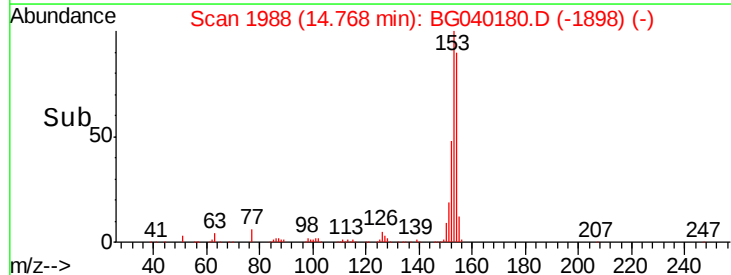
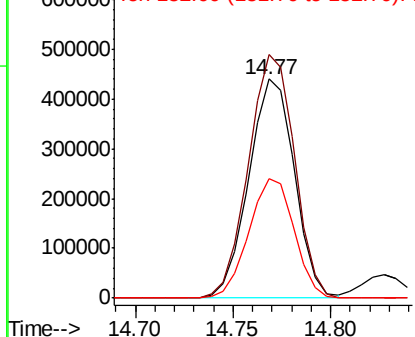


#52
Acenaphthene
Concen: 73.970 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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

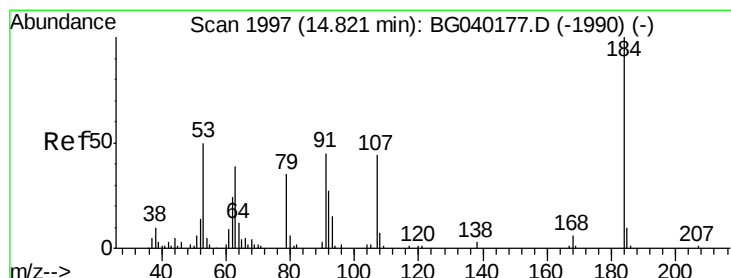
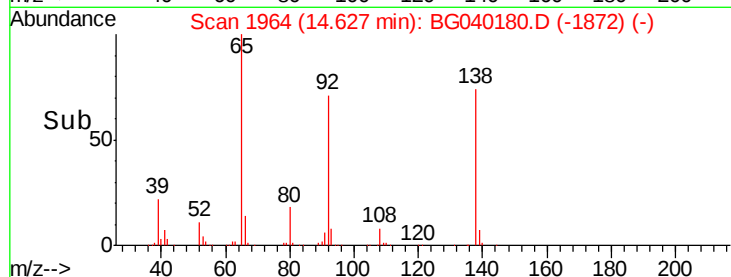
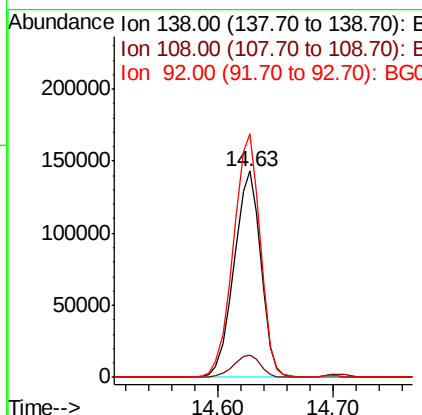
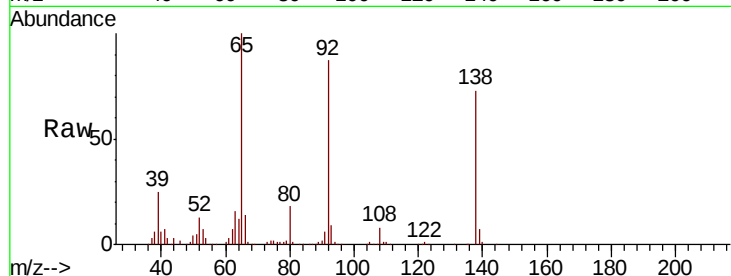




#53
3-Nitroaniline
Concen: 81.651 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

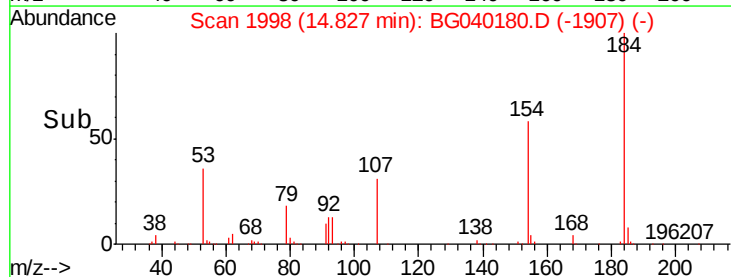
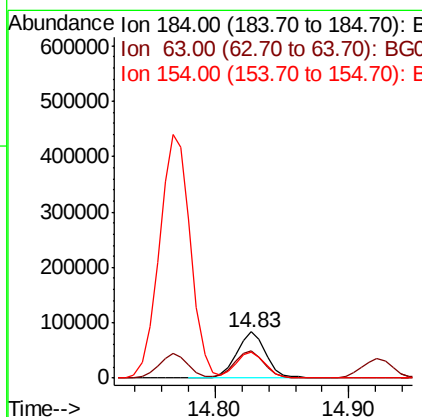
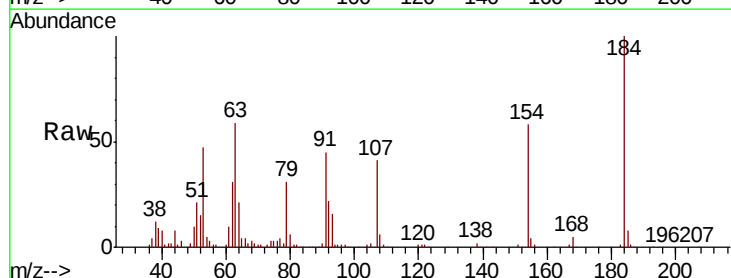
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

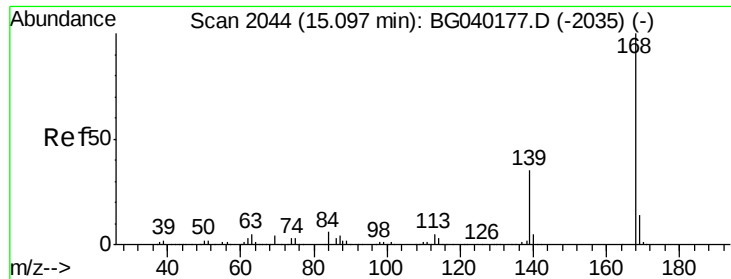
Tgt Ion:138 Resp: 230630
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.8
92 118.0 87.5 131.3



#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

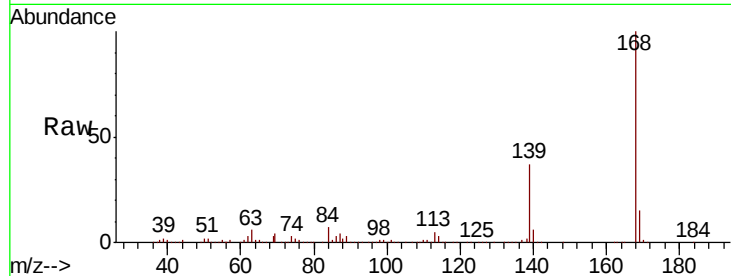




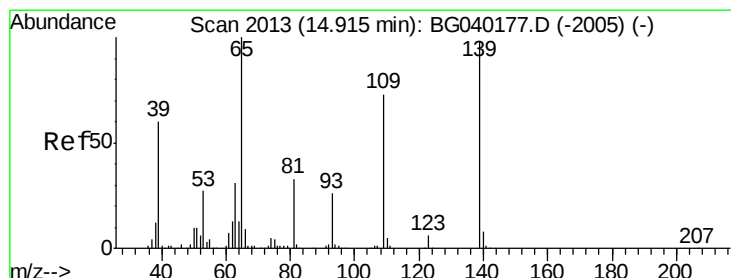
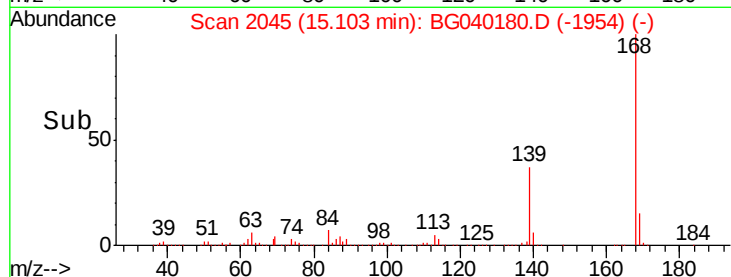
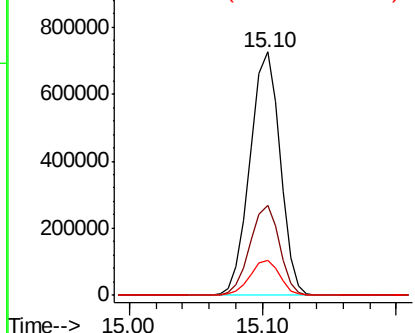
#55
Dibenzenofuran
Concen: 71.410 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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

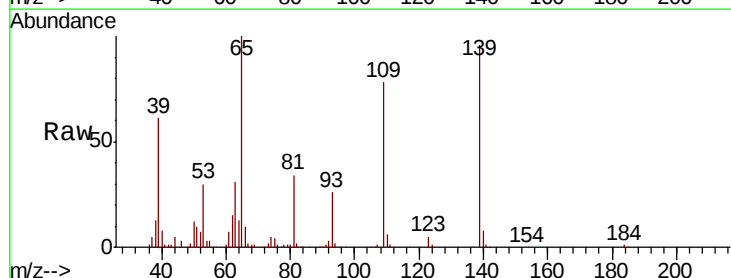


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

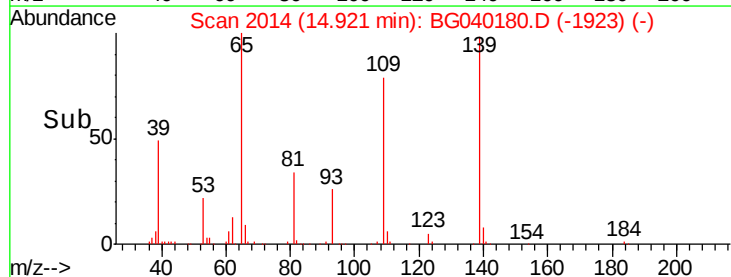
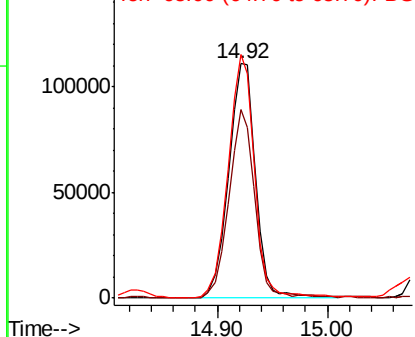


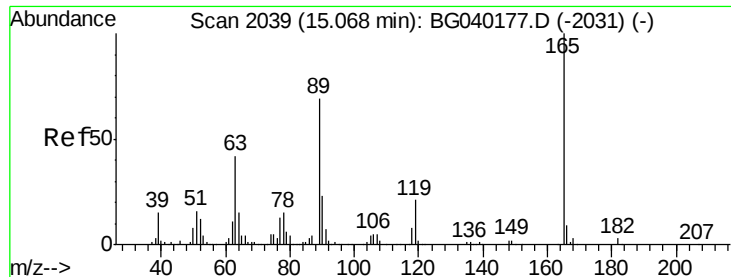
#56
4-Nitrophenol
Concen: 76.265 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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): BG

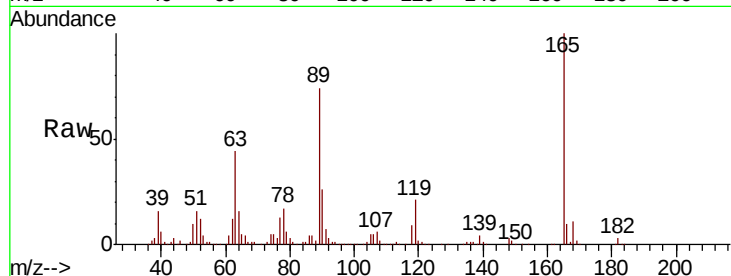




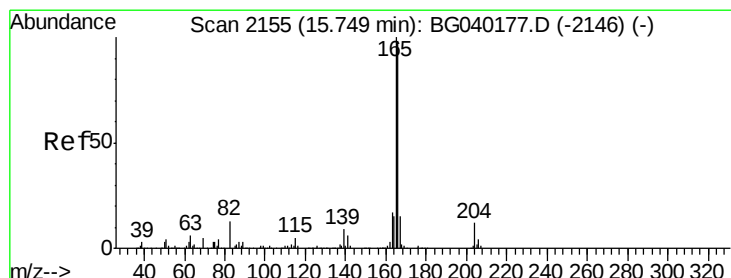
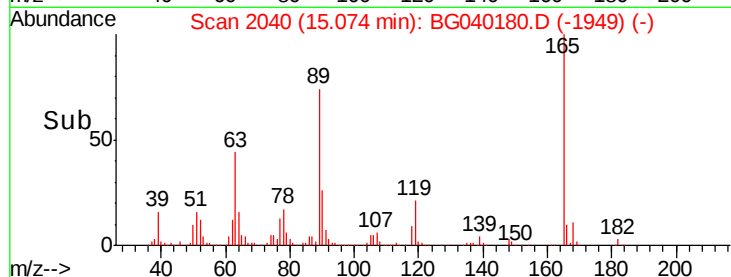
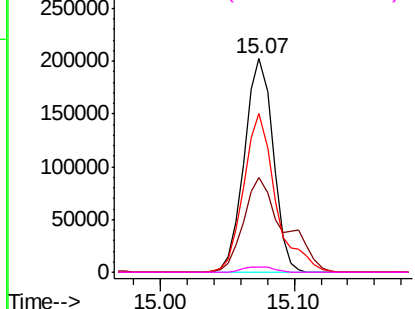
#57
2,4-Dinitrotoluene
Concen: 77.152 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt 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

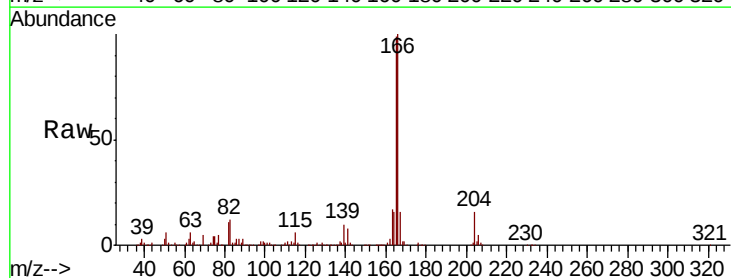


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

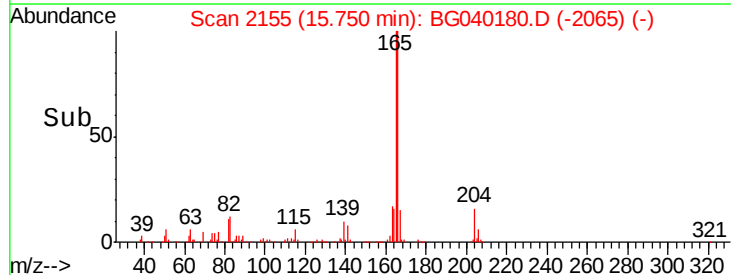
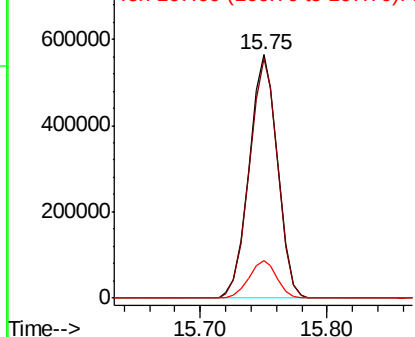


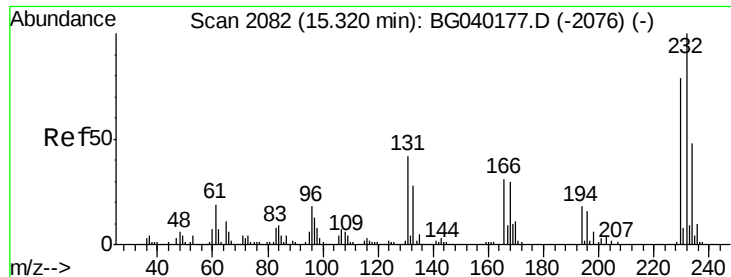
#58
Fluorene
Concen: 70.767 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

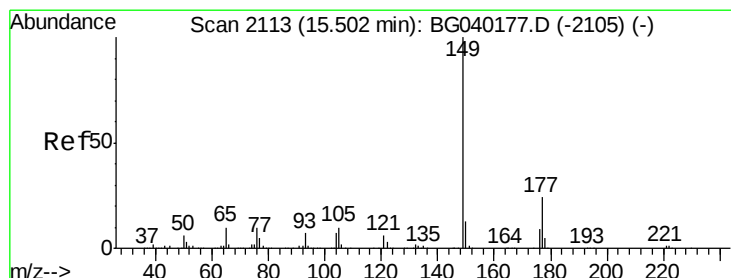
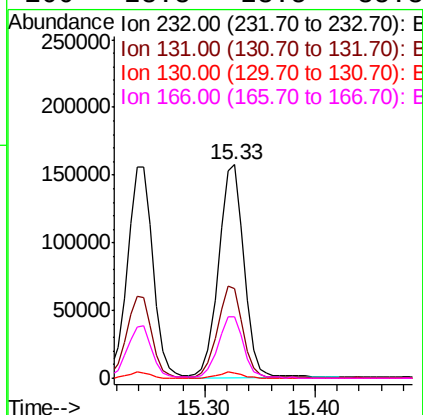
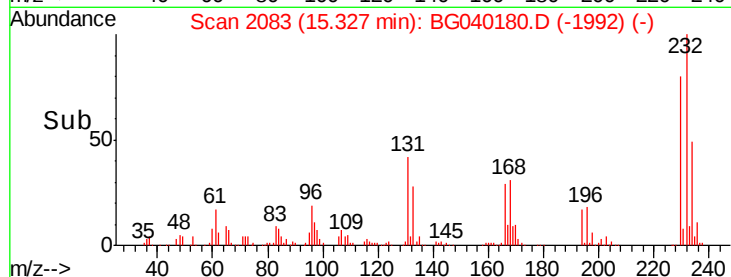
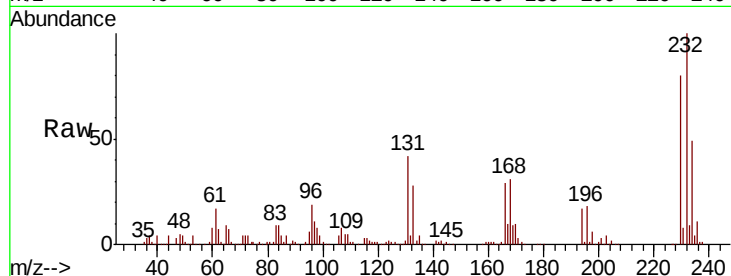




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.004 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

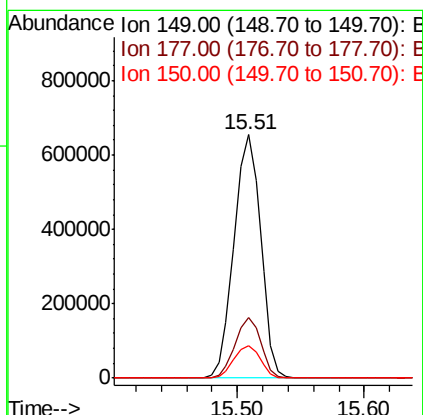
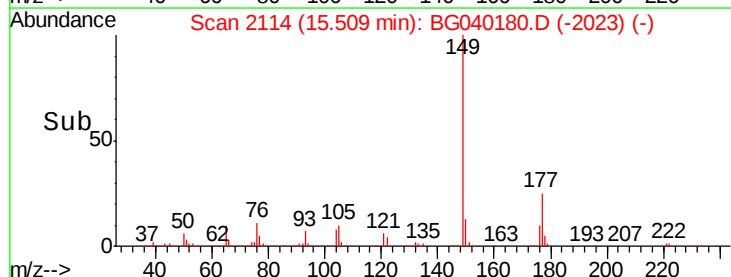
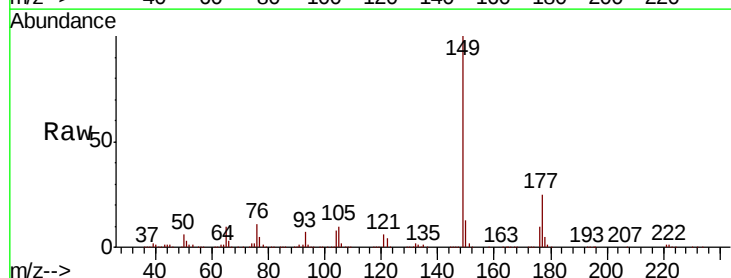
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

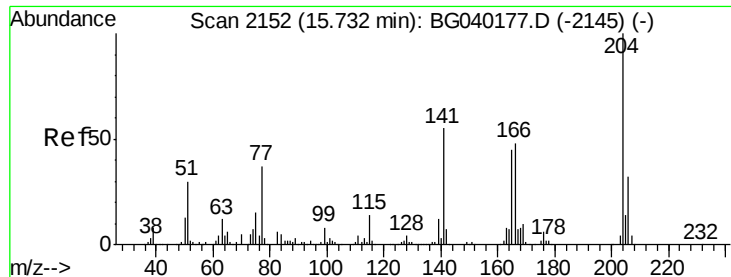
Tgt Ion:	232	Resp:	251952
Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.9	49.3
130	2.4	1.8	2.8
166	28.8	23.5	35.3



#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

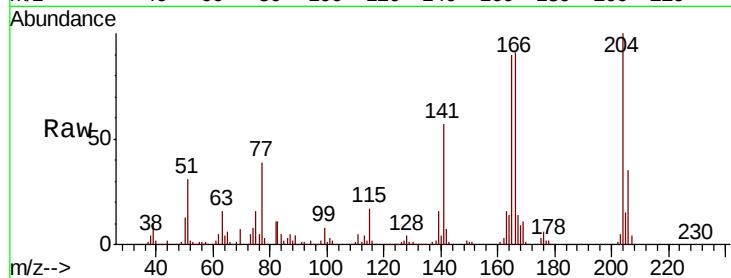
Tgt Ion:204 Resp: 470579

Ion Ratio Lower Upper

204 100

206 35.3 25.7 38.5

141 57.3 44.0 66.0

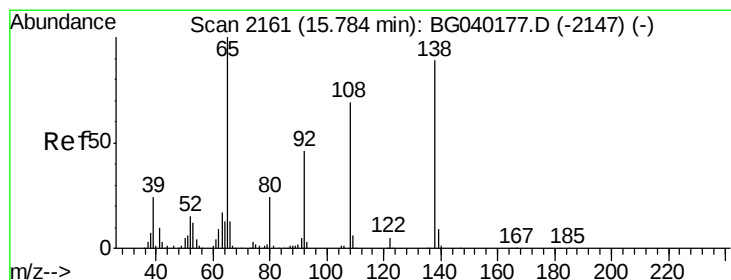
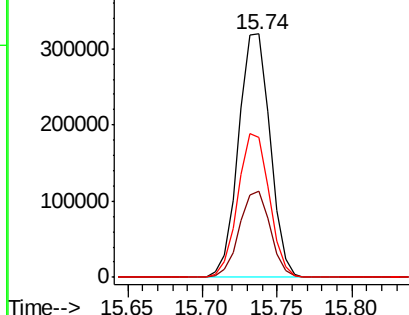
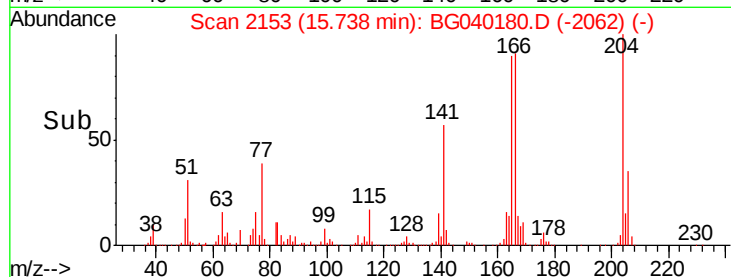


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#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

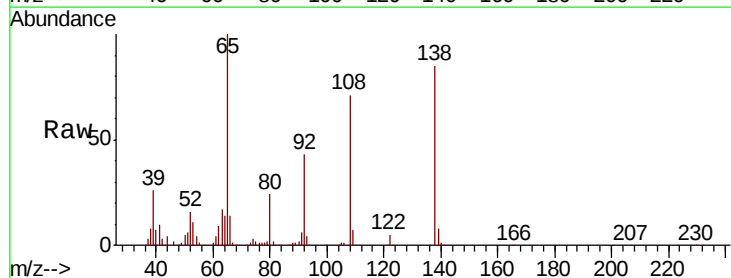
Tgt Ion:138 Resp: 244474

Ion Ratio Lower Upper

138 100

92 50.9 31.8 71.8

108 84.0 57.2 97.2

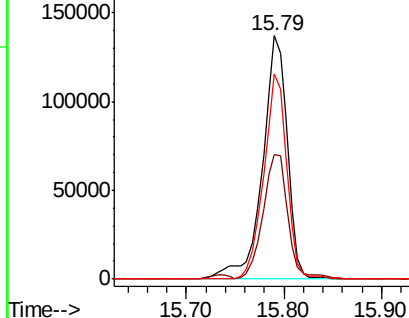
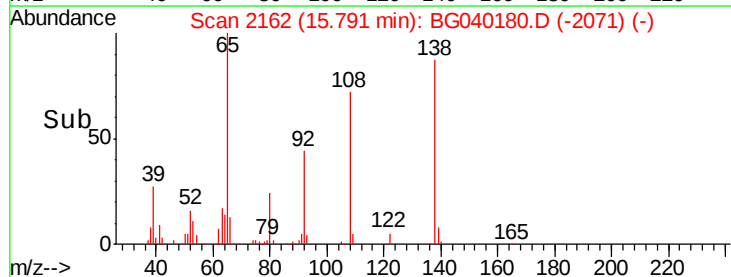


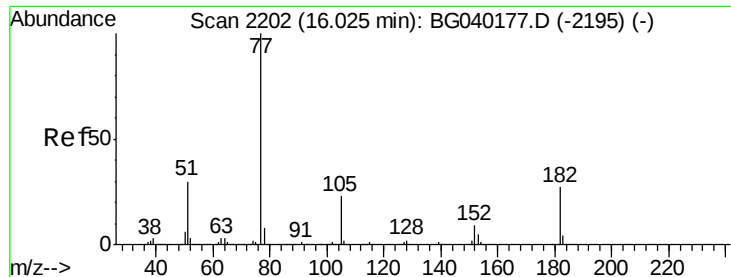
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#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

Tgt Ion: 77 Resp: 897711

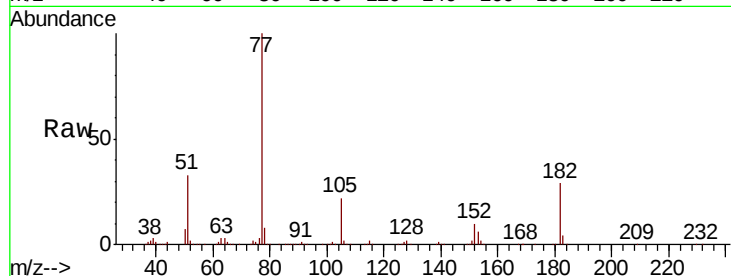
Ion Ratio Lower Upper

77 100

182 29.0 7.2 47.2

105 22.3 2.8 42.8

51 32.9 10.4 50.4

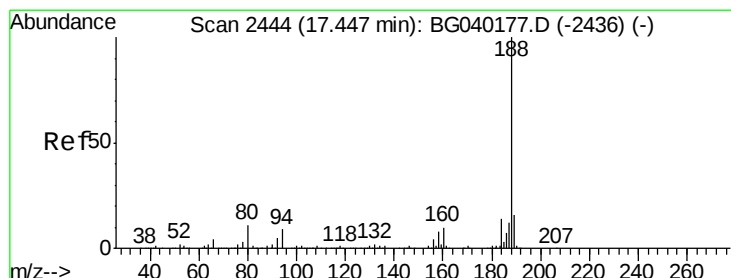
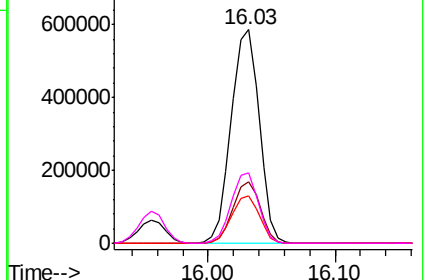
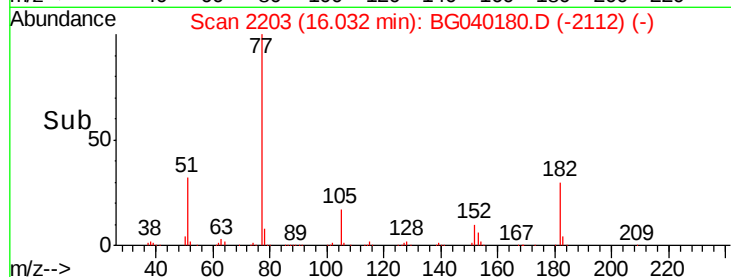


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

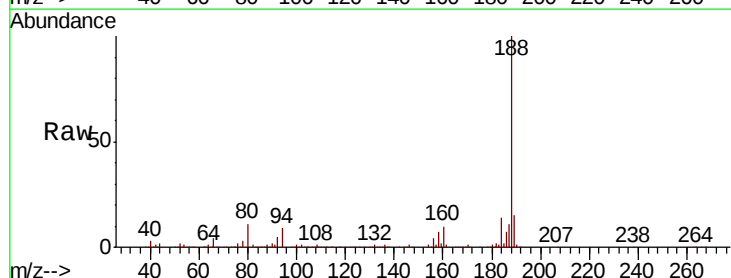
Tgt Ion: 188 Resp: 362562

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

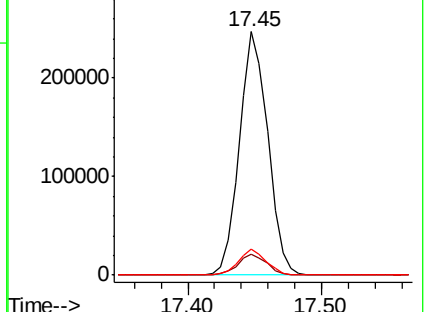
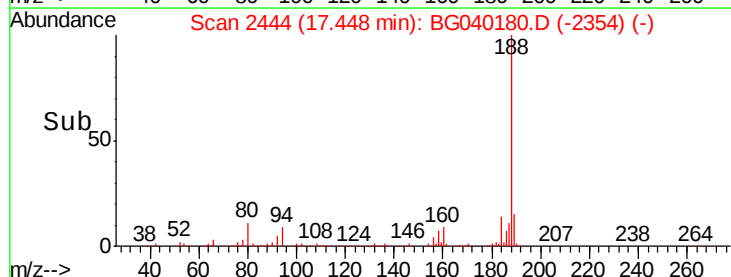
80 10.7 8.6 13.0

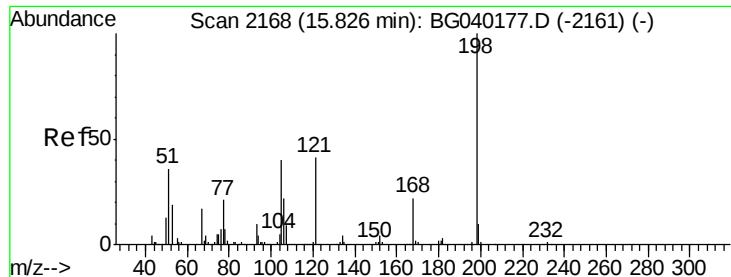


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

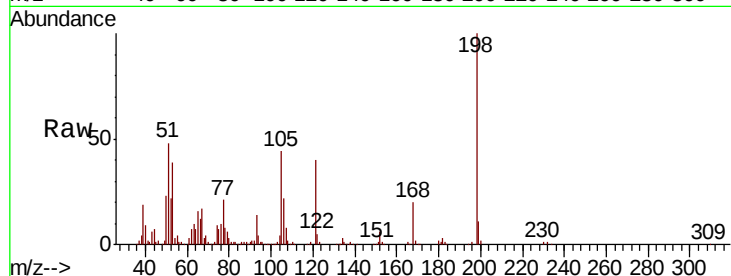
Tgt Ion:198 Resp: 169141

Ion Ratio Lower Upper

198 100

51 48.0 27.3 67.3

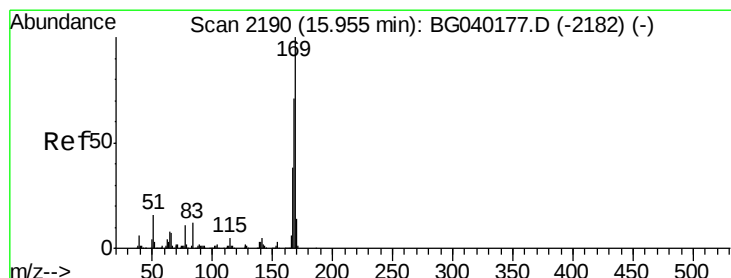
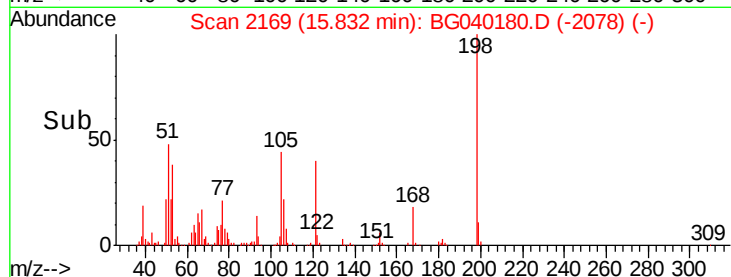
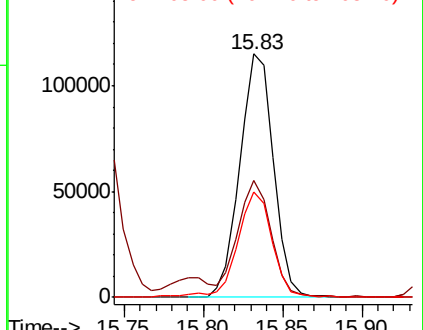
105 43.5 21.7 61.7



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

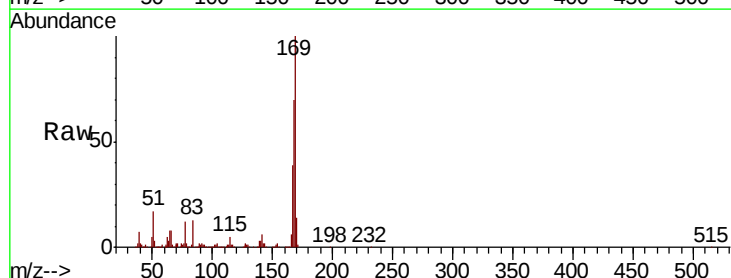
Tgt Ion:169 Resp: 796508

Ion Ratio Lower Upper

169 100

168 70.4 56.8 85.2

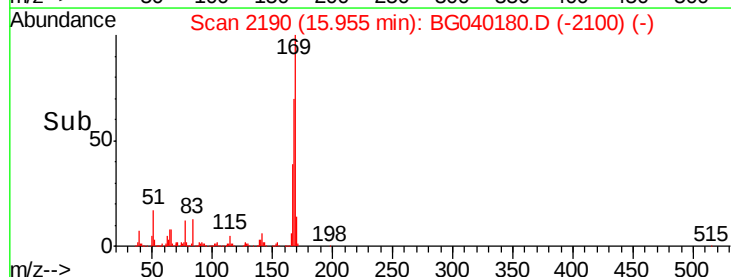
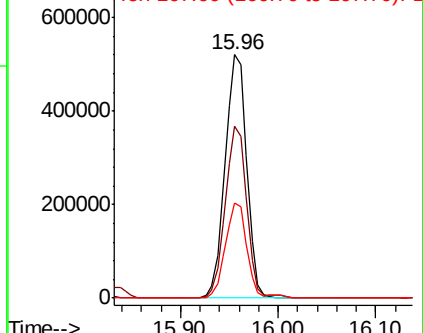
167 39.1 30.2 45.4

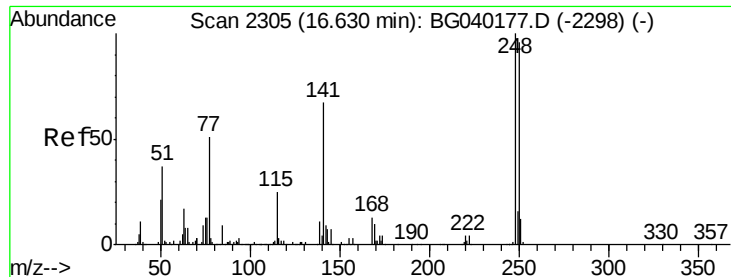


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

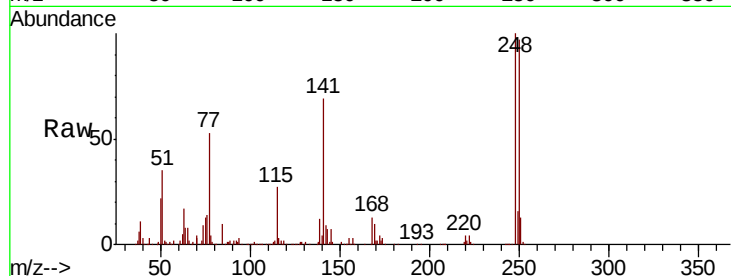




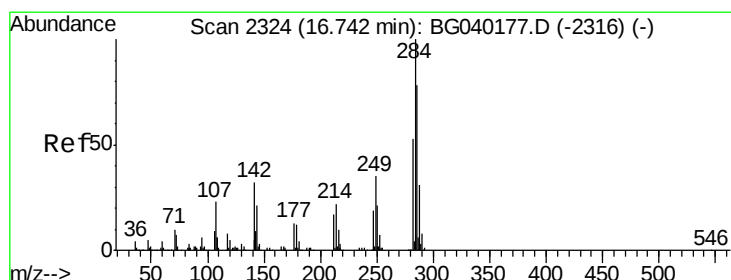
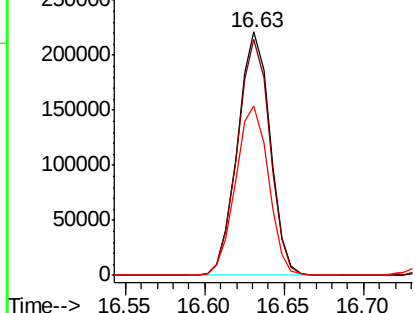
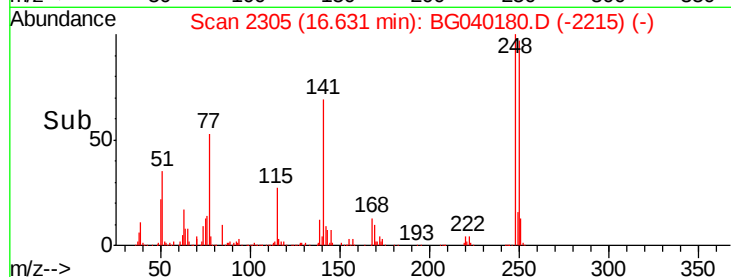
#67
 4-Bromophenyl-phenylether
 Concen: 77.167 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

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

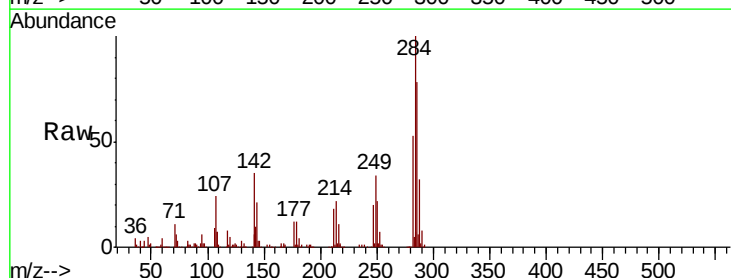


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

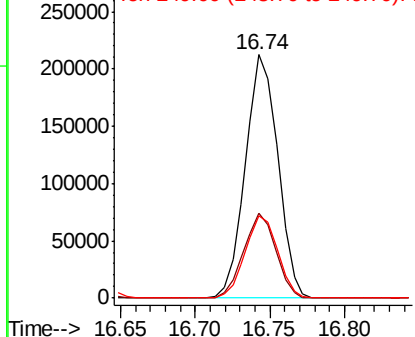
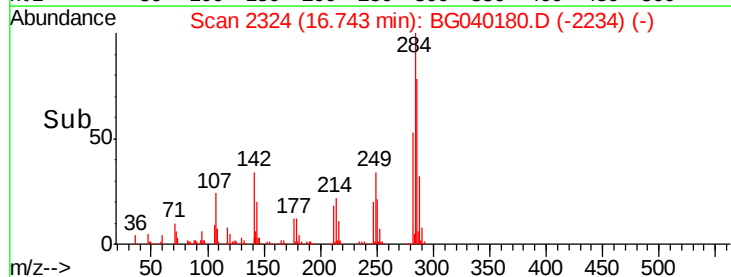


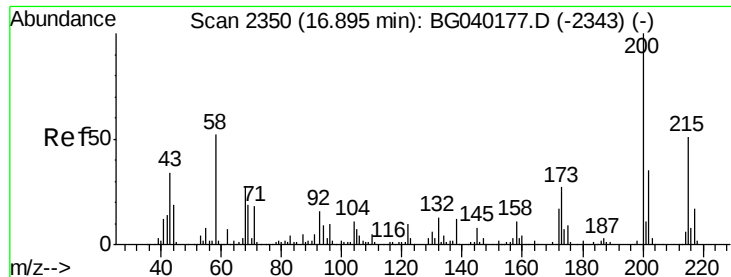
#68
 Hexachlorobenzene
 Concen: 75.675 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

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

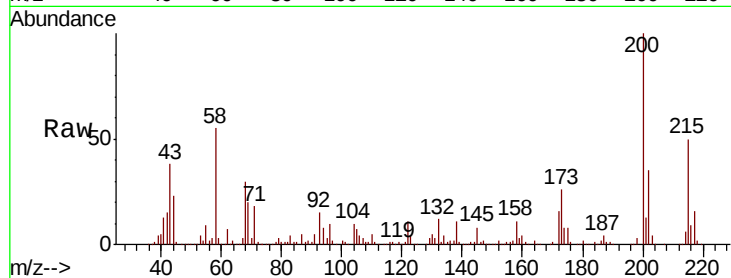




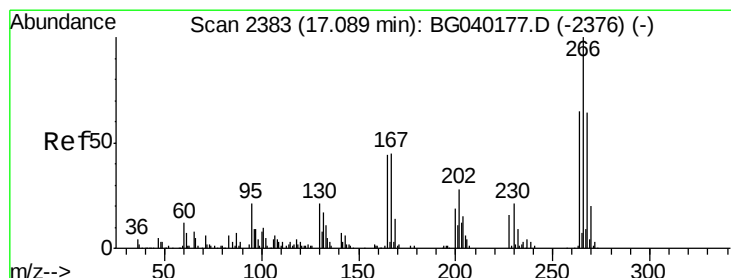
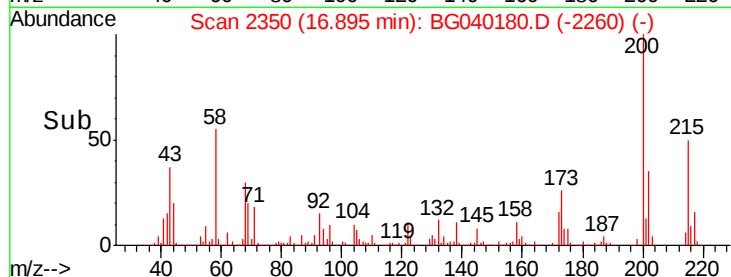
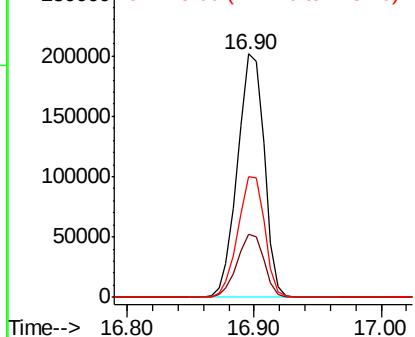
#69
Atrazine
Concen: 71.502 ng
RT: 16.90 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:200 Resp: 294128
Ion Ratio Lower Upper
200 100
173 26.0 7.1 47.1
215 49.6 30.9 70.9

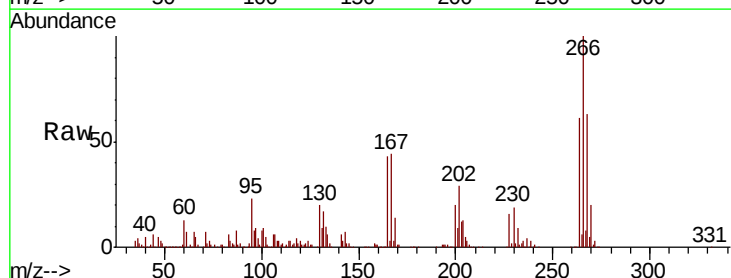


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

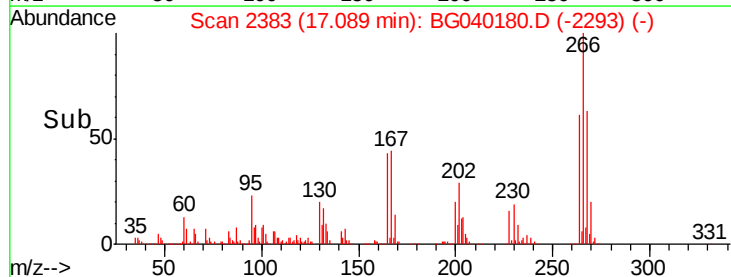
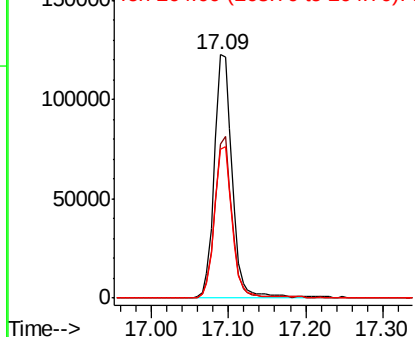


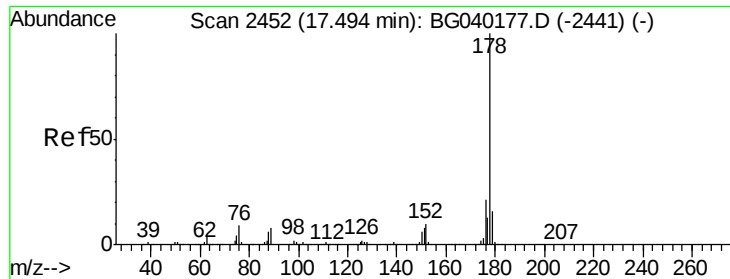
#70
Pentachlorophenol
Concen: 75.586 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Tgt Ion:266 Resp: 196468
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 :

SSTDICC080

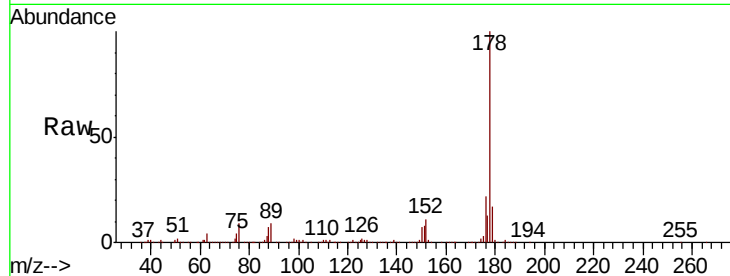
Tgt Ion:178 Resp: 1408285

Ion Ratio Lower Upper

178 100

176 22.3 16.7 25.1

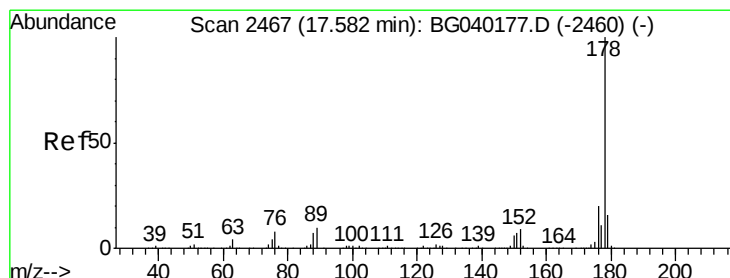
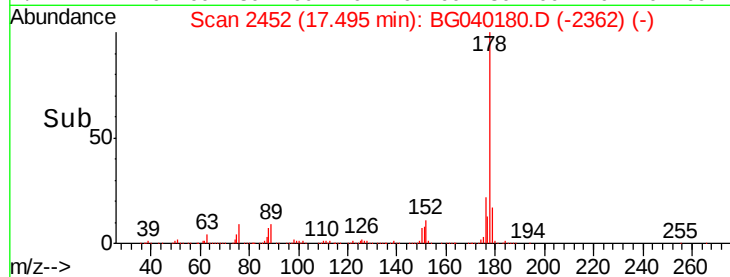
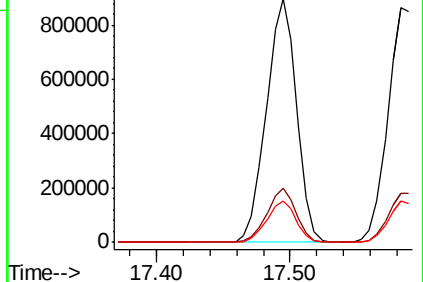
179 17.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

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

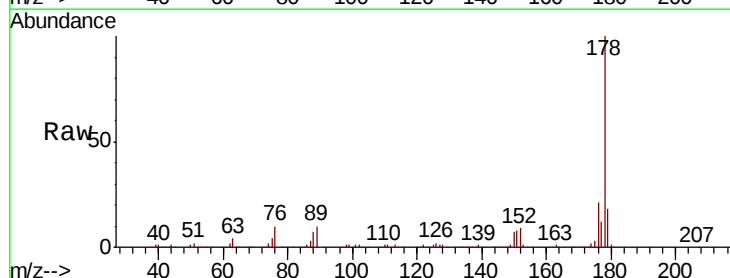
Tgt Ion:178 Resp: 1395135

Ion Ratio Lower Upper

178 100

176 21.1 15.9 23.9

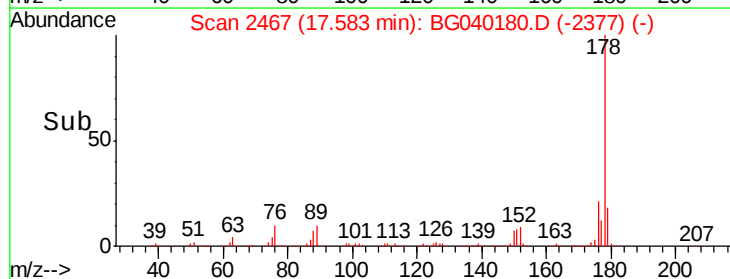
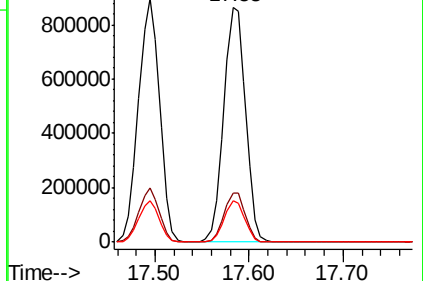
179 17.9 12.9 19.3

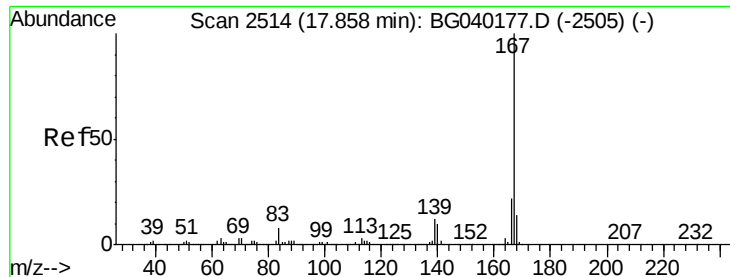


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

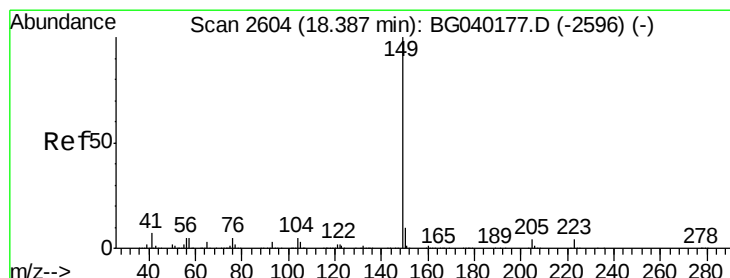
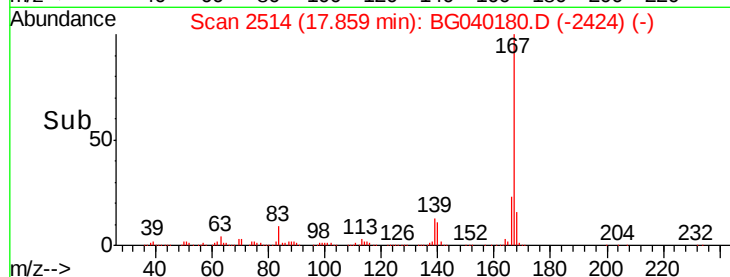
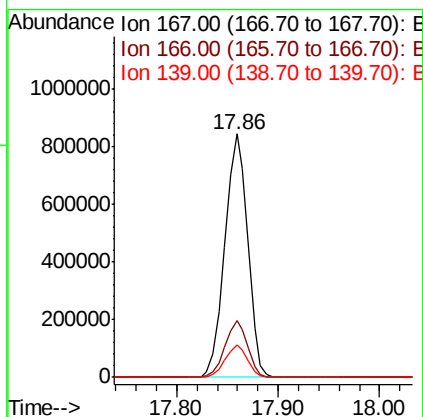
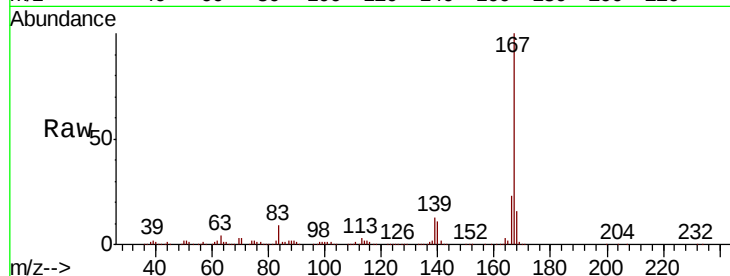




#73
 Carbazole
 Concen: 74.561 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

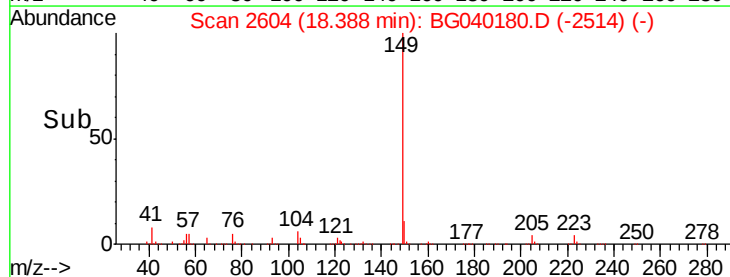
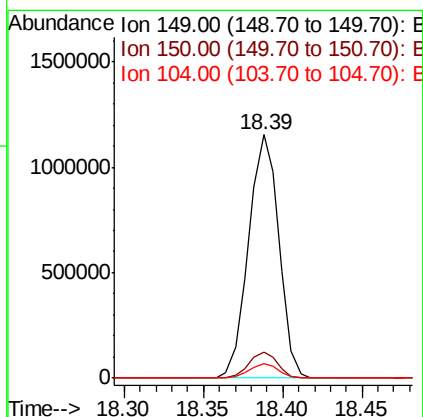
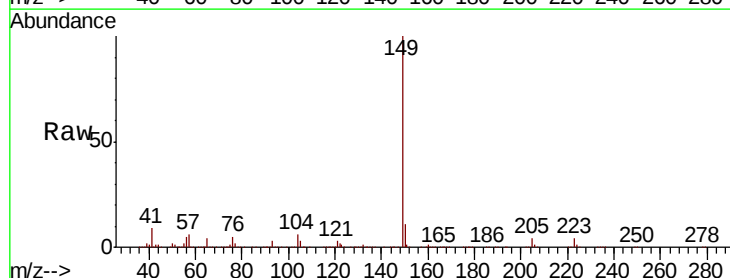
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

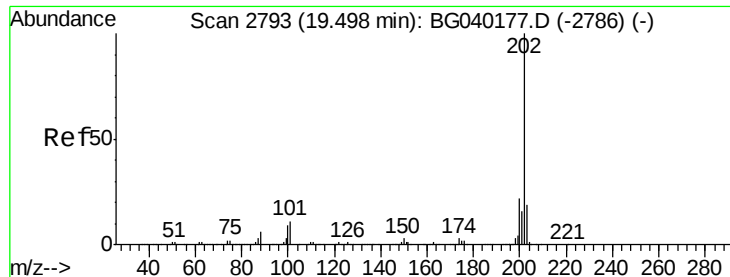
Tgt Ion:167 Resp: 1321104
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.5 26.3
 139 13.4 10.0 15.0



#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

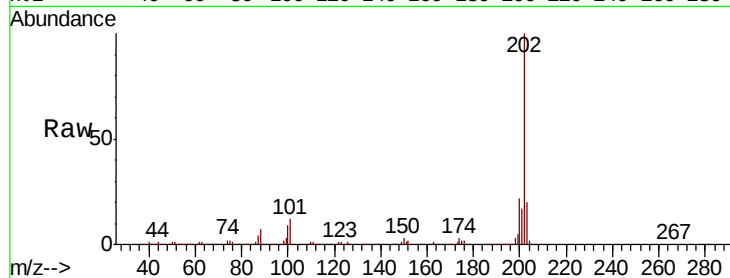
Tgt Ion:202 Resp: 1619543

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

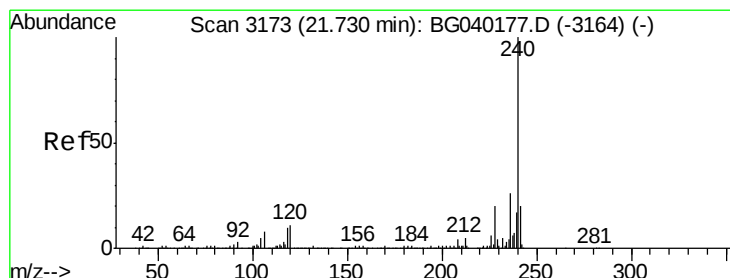
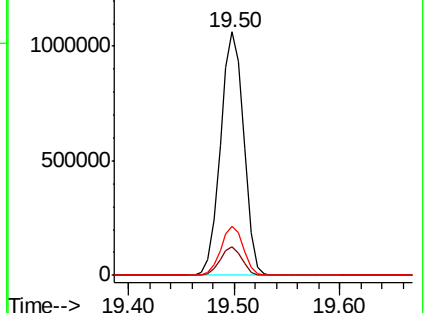
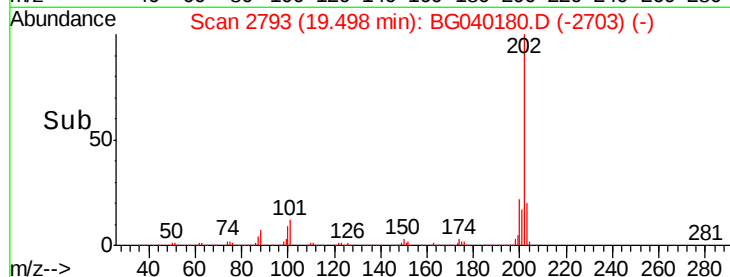
203 20.3 0.0 38.9



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

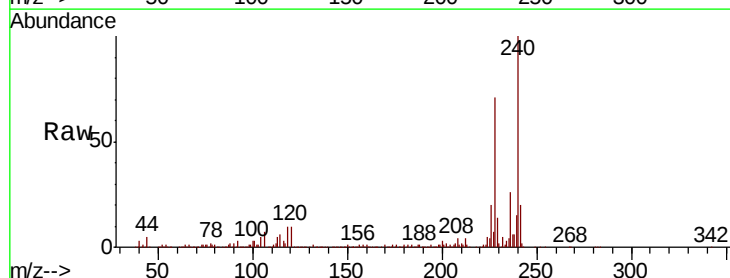
Tgt Ion:240 Resp: 330122

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

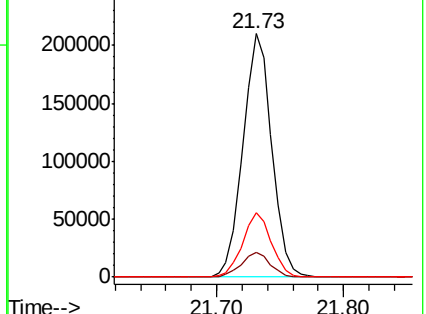
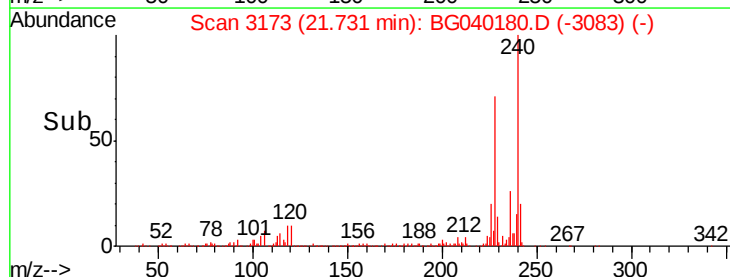
236 26.4 20.8 31.2

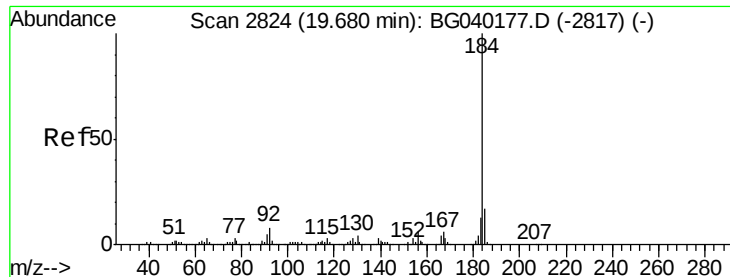


Abundance Ion 240.00 (239.70 to 240.70): E

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

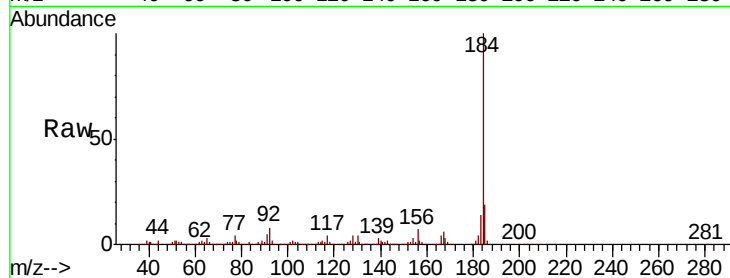
Tgt Ion:184 Resp: 909176

Ion Ratio Lower Upper

184 100

185 19.1 13.3 19.9

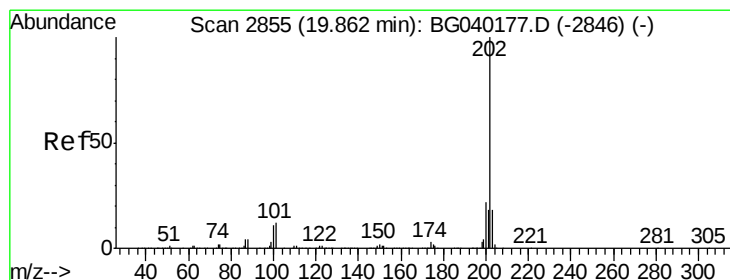
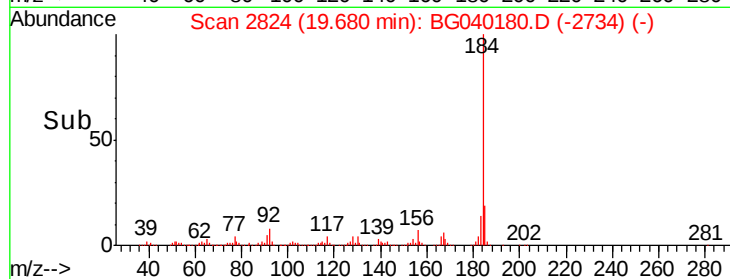
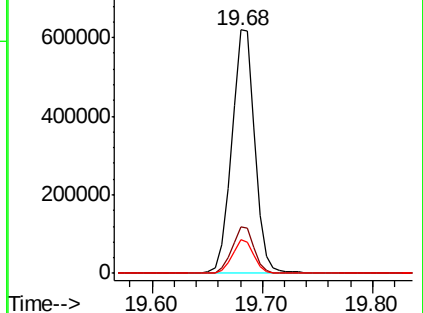
183 13.6 10.3 15.5



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

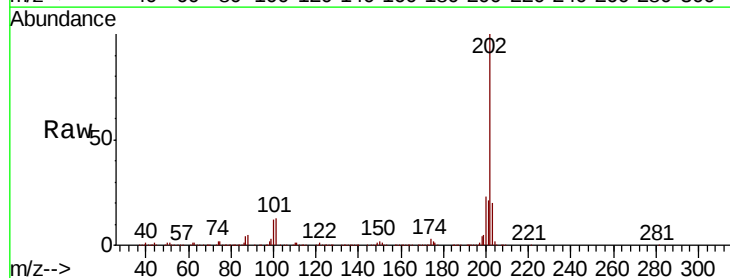
Tgt Ion:202 Resp: 1622373

Ion Ratio Lower Upper

202 100

200 23.4 17.3 25.9

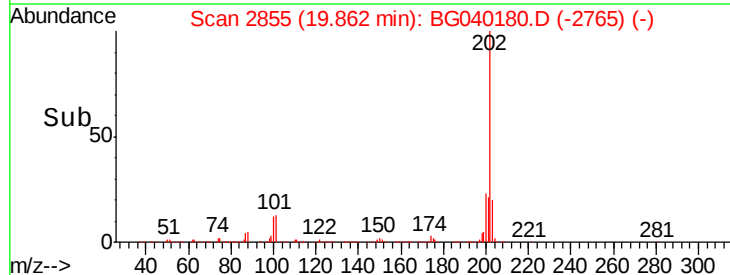
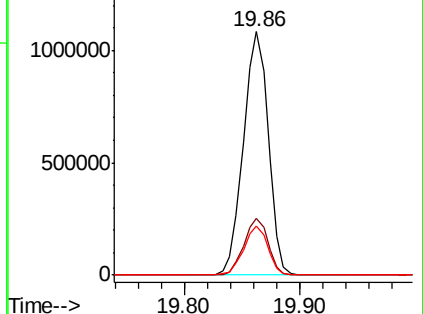
203 20.1 14.6 22.0



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

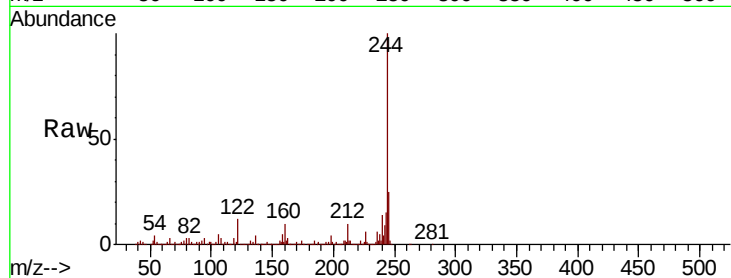
Tgt Ion:244 Resp: 2034088

Ion Ratio Lower Upper

244 100

212 10.4 7.0 10.6

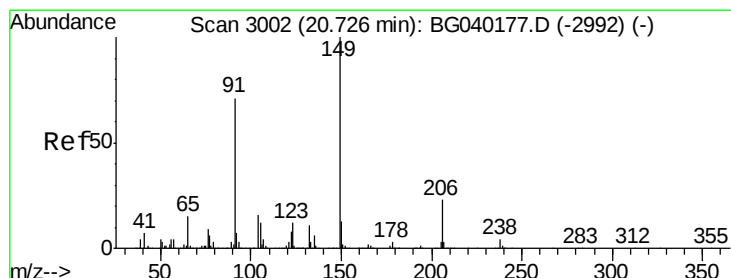
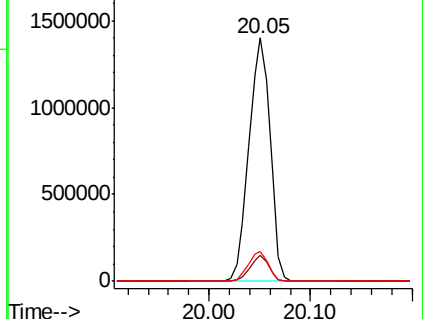
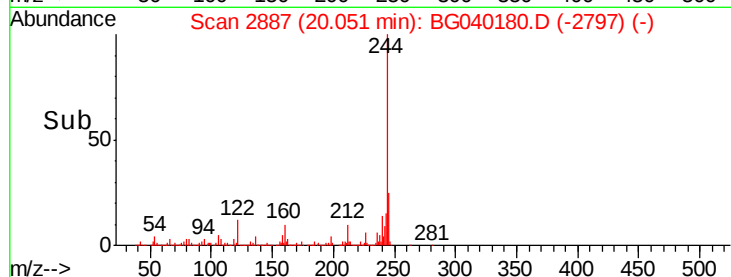
122 12.1 8.5 12.7



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

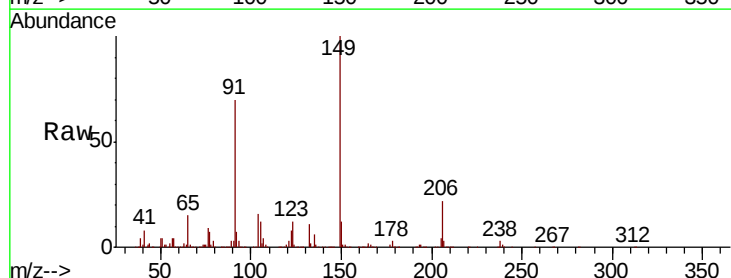
Tgt Ion:149 Resp: 724008

Ion Ratio Lower Upper

149 100

91 70.3 57.0 85.4

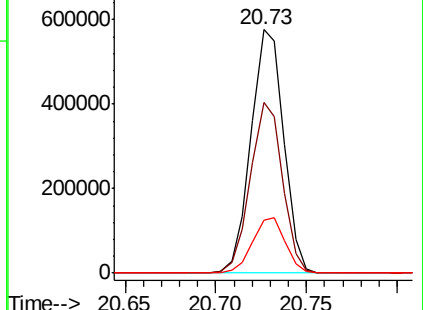
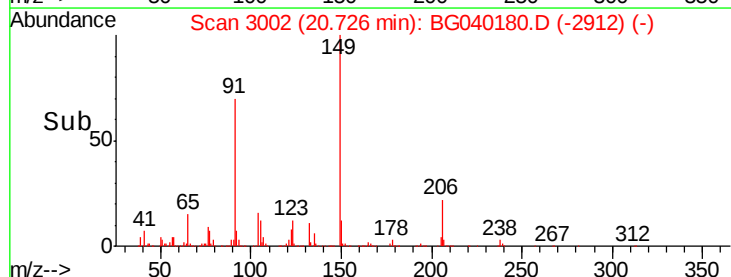
206 21.9 18.2 27.4

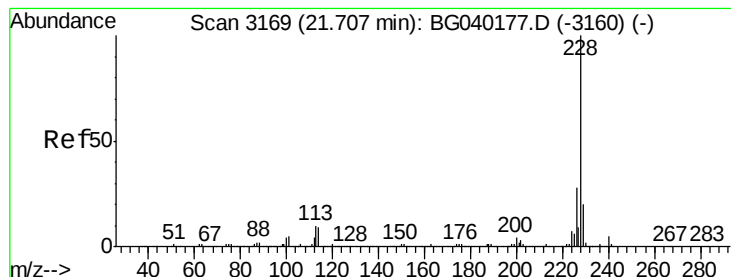


Abundance Ion 149.00 (148.70 to 149.70): E

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

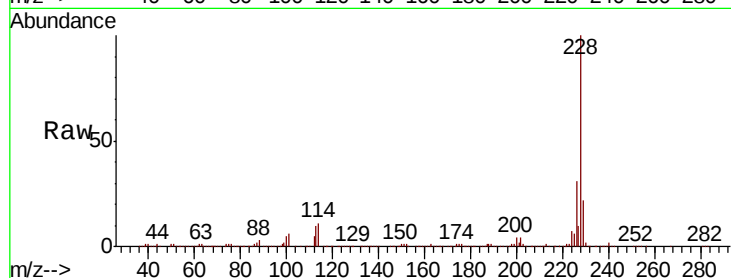
Tgt Ion:228 Resp: 1536700

Ion Ratio Lower Upper

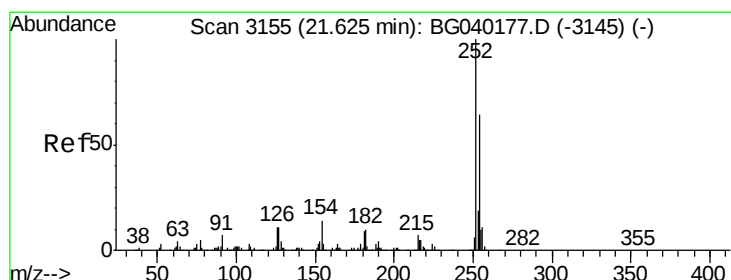
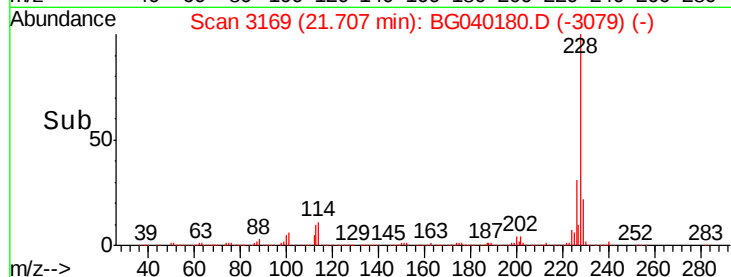
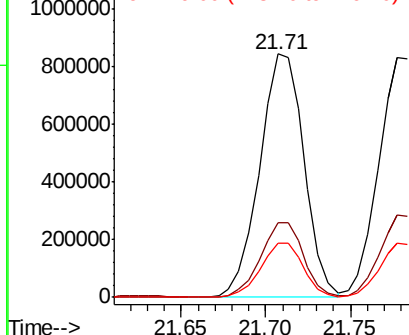
228 100

226 30.6 22.6 34.0

229 22.1 16.1 24.1



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



#82

3,3'-Dichlorobenzidine

Concen: 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

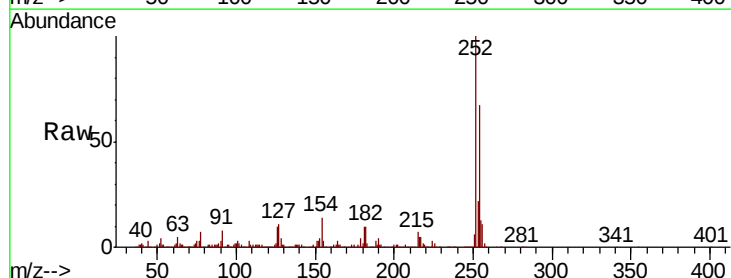
Tgt Ion:252 Resp: 599127

Ion Ratio Lower Upper

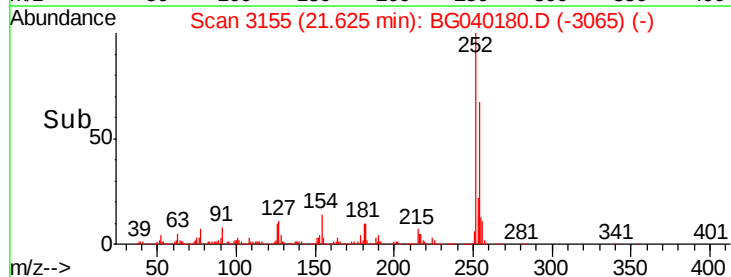
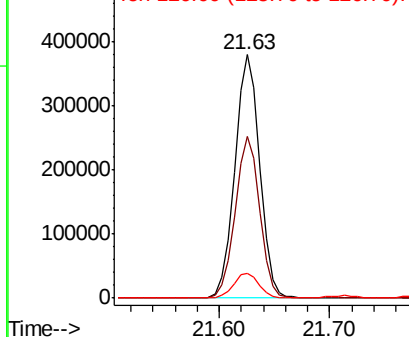
252 100

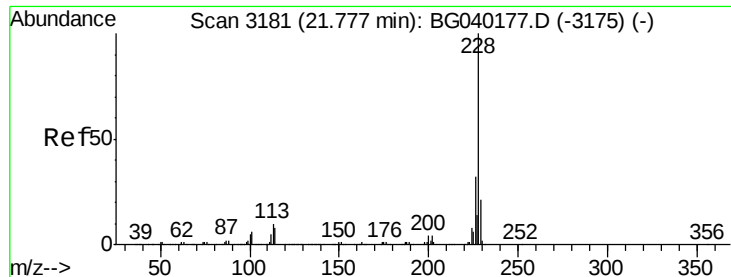
254 66.6 51.4 77.2

126 10.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

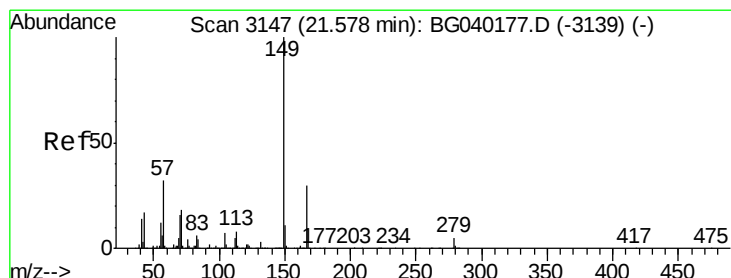
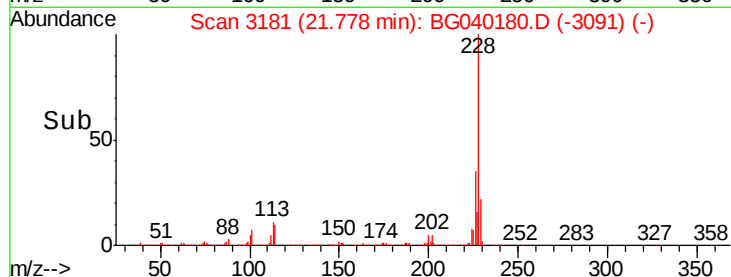
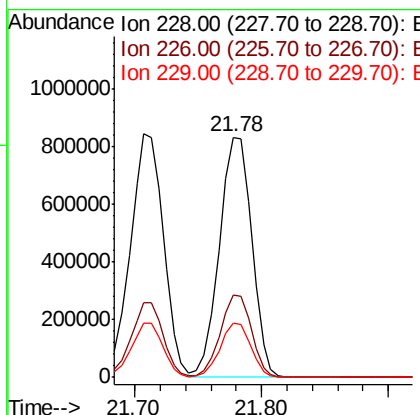
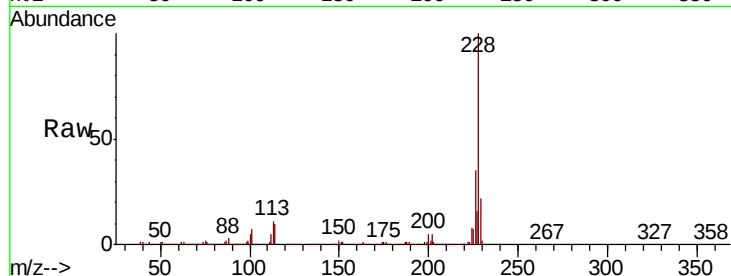




#83
Chrysene
 Concen: 73.712 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG040180.D
 Acq: 27 Mar 2019 20:24

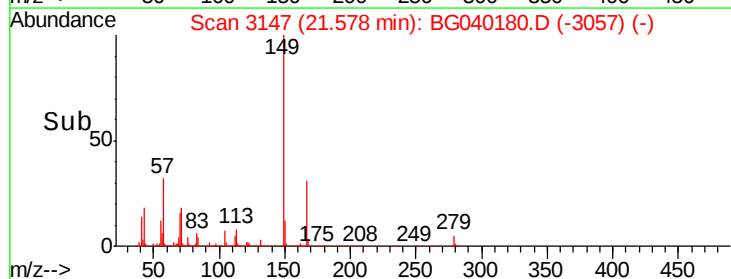
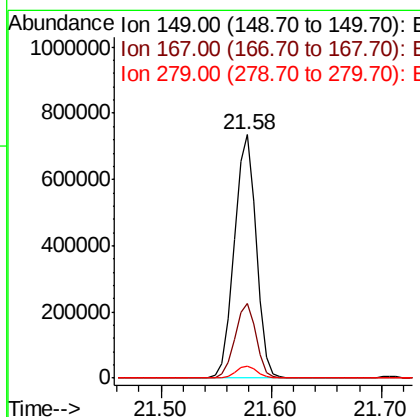
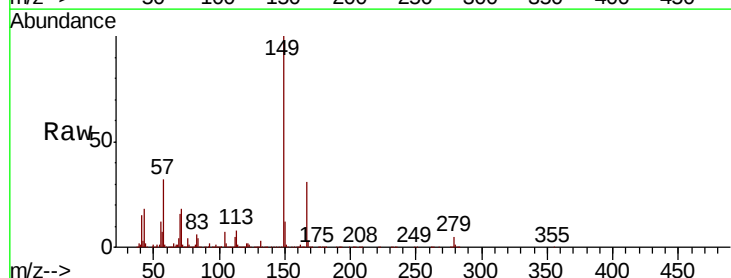
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

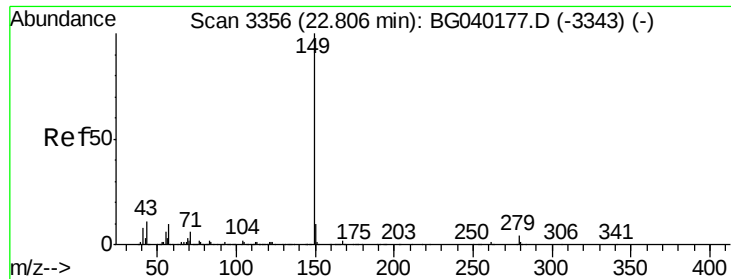
Tgt Ion:228 Resp: 1478311
 Ion Ratio Lower Upper
 228 100
 226 34.5 25.4 38.0
 229 22.4 17.0 25.4



#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

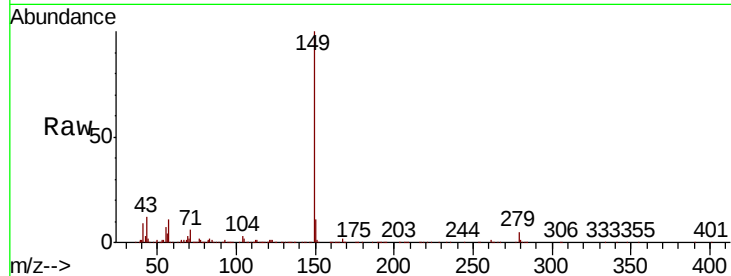




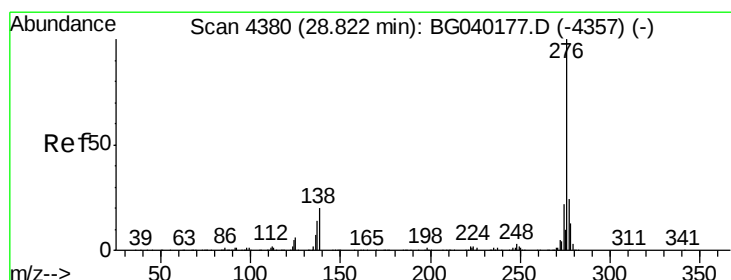
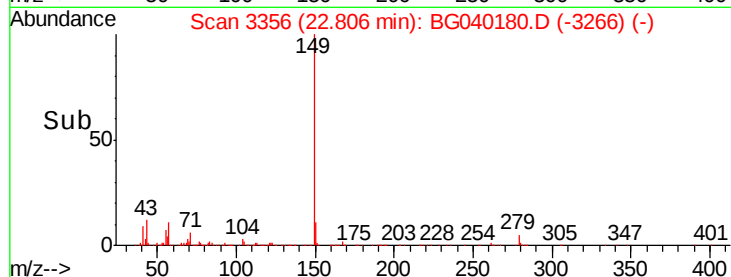
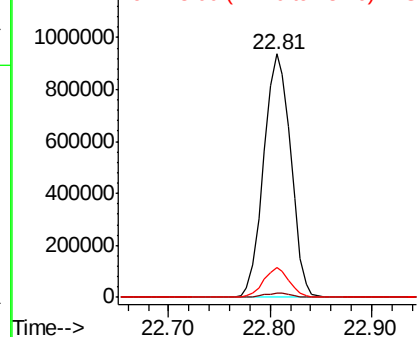
#85
Di-n-octyl phthalate
Concen: 87.756 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1731034
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.3 8.7 13.1

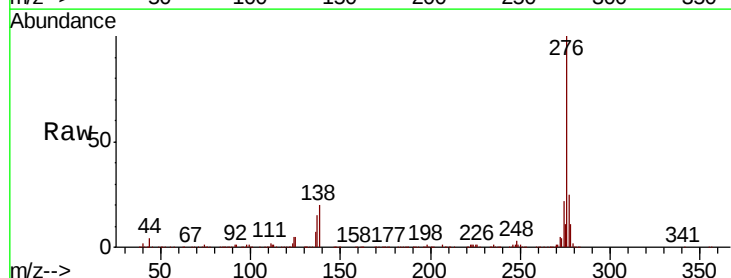


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

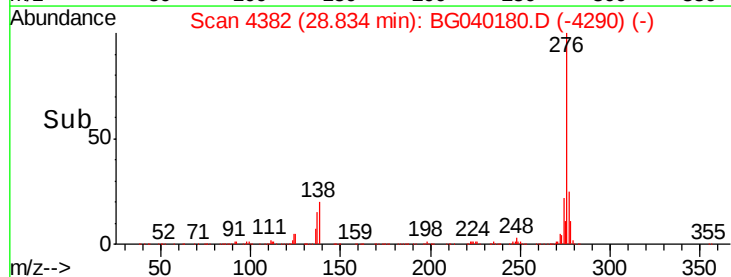
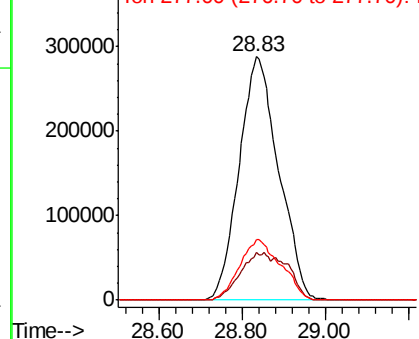


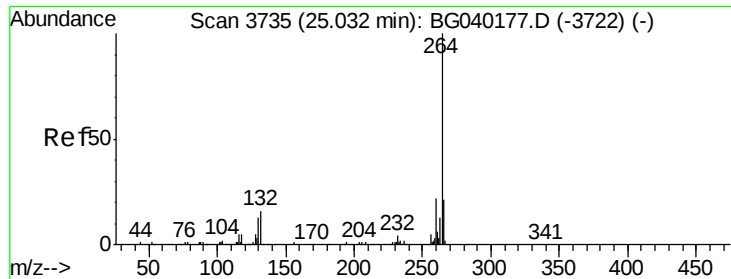
#86
Indeno(1,2,3-cd)pyrene
Concen: 83.320 ng
RT: 28.83 min Scan# 4382
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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



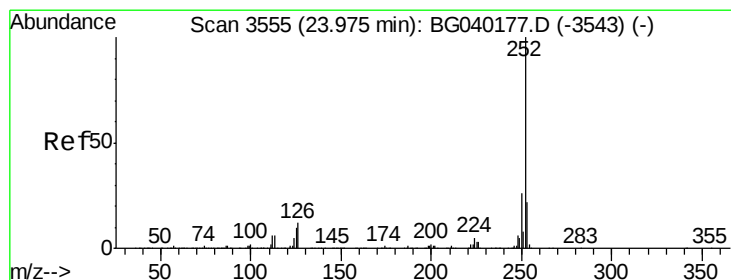
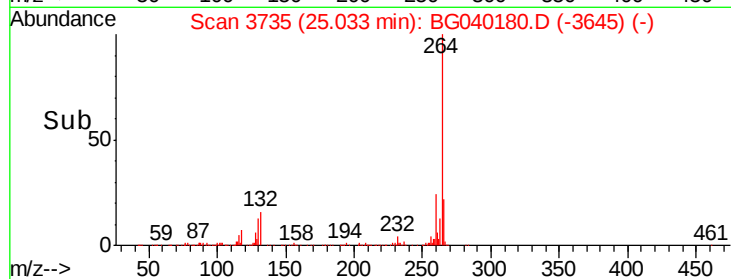
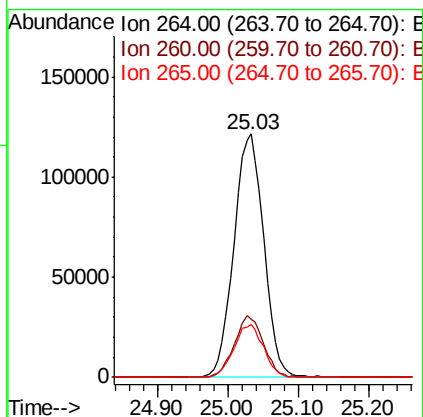
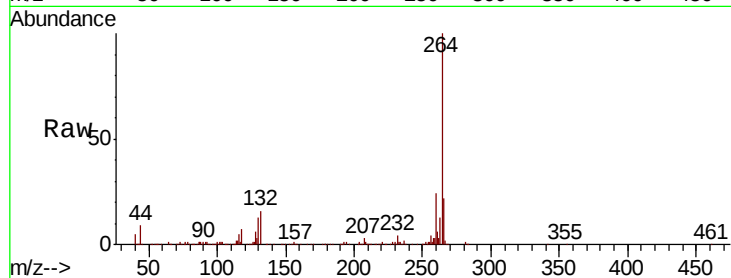


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. 0.00 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 264 Resp: 356961

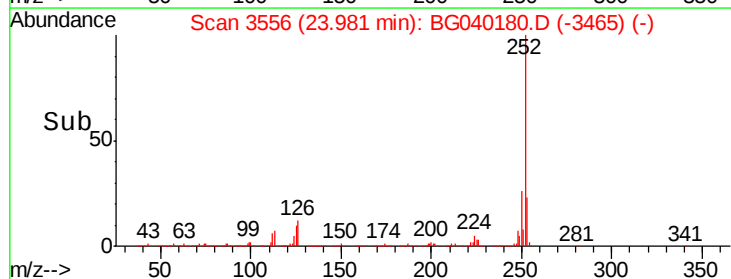
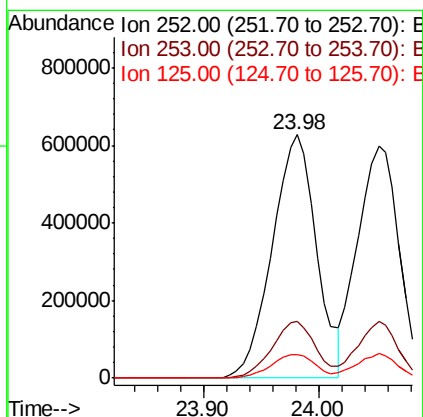
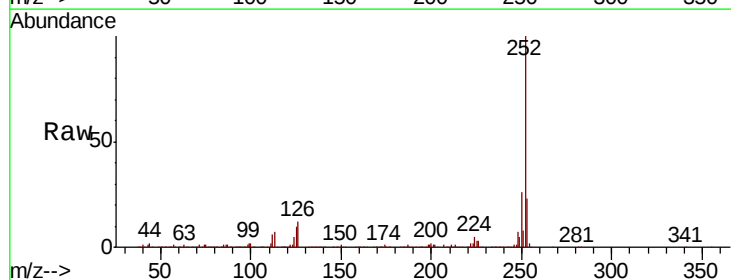
Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	21.7	16.8	25.2

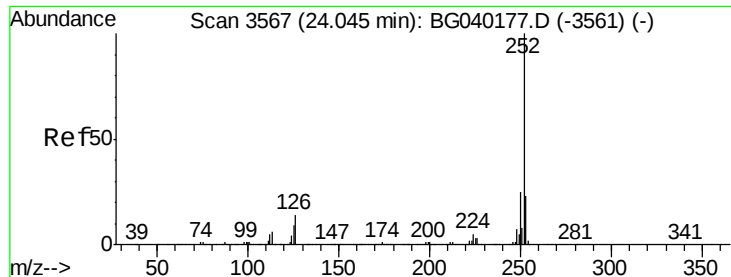


#88
Benzo(b)fluoranthene
Concen: 78.011 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

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 :

SSTDICC080

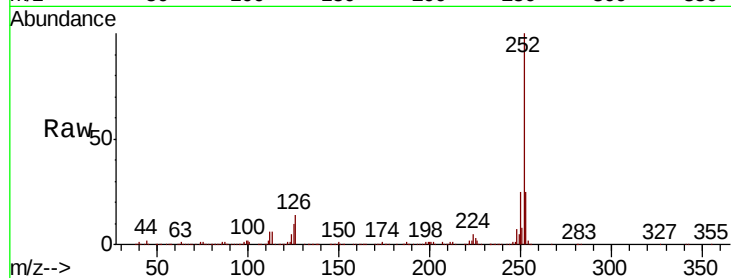
Tgt Ion:252 Resp: 1491699

Ion Ratio Lower Upper

252 100

253 24.7 18.6 28.0

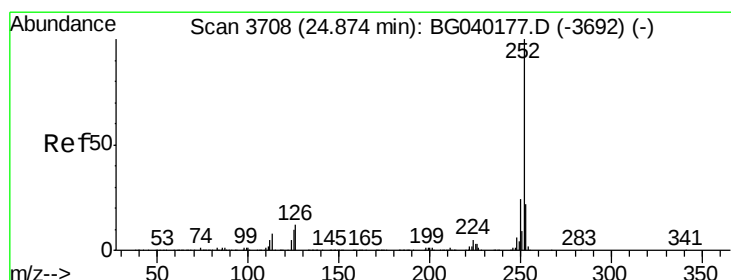
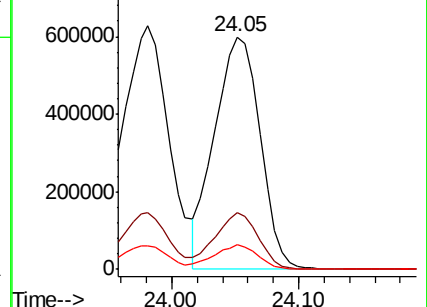
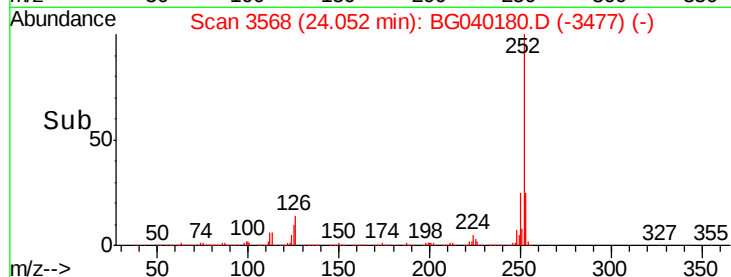
125 10.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

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

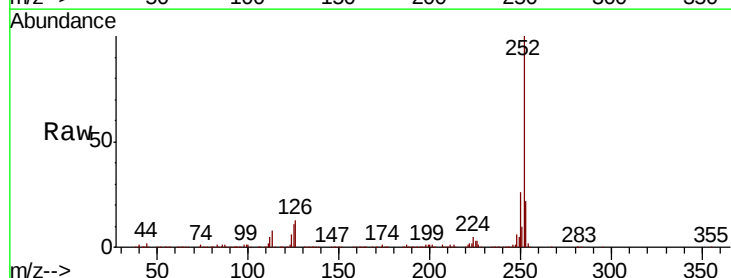
Tgt Ion:252 Resp: 1561419

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

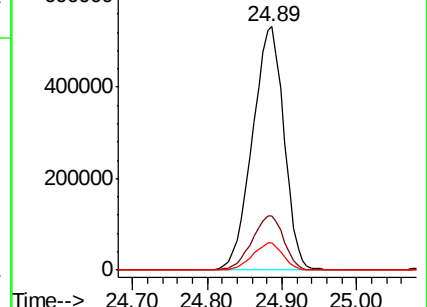
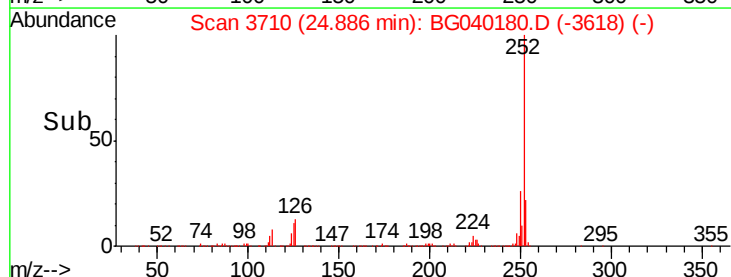
125 11.1 8.3 12.5

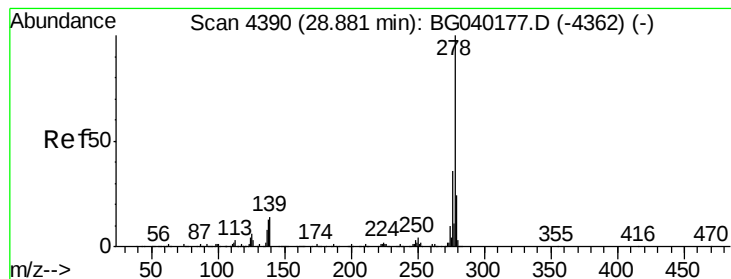


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



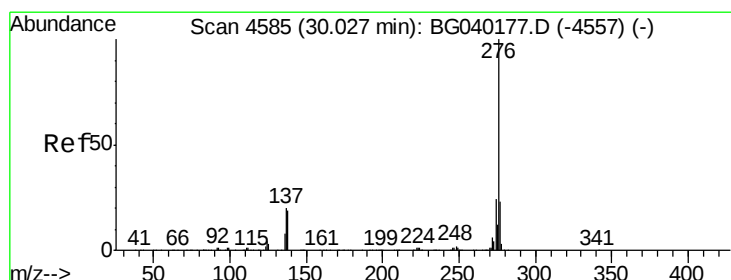
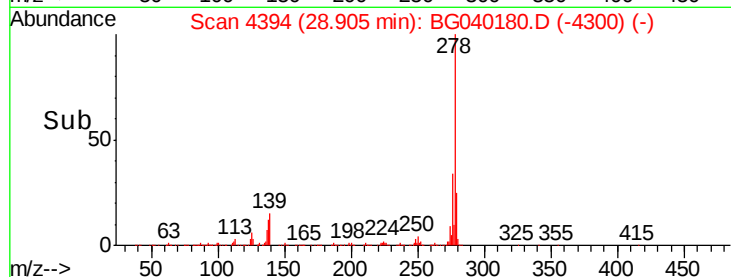
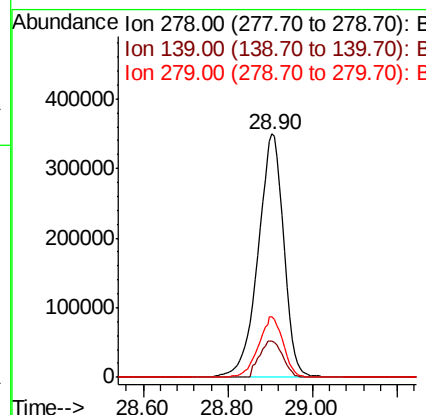
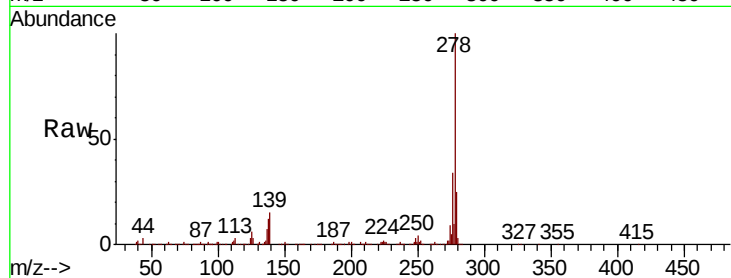


#91
Dibenzo(a,h)anthracene
Concen: 77.170 ng
RT: 28.90 min Scan# 4394
Delta R.T. 0.02 min
Lab File: BG040180.D
Acq: 27 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1491571

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.2	16.8
279	24.9	18.9	28.3



#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

