

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040176.D
 Acq On : 27 Mar 2019 17:44
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 28 02:04:40 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	8.08	152	52889	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229541	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	143134	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	330439	20.00	ng	0.00
76) Chrysene-d12	21.73	240	329660	20.00	ng	0.00
87) Perylene-d12	25.03	264	346454	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	127477	40.83	ng	0.00
7) Phenol-d6	7.22	99	179438	39.01	ng	0.00
23) Nitrobenzene-d5	9.24	82	176935	41.61	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	62886	38.30	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	411387	40.95	ng	0.00
79) Terphenyl-d14	20.04	244	653562	43.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	31397	21.616	ng	96
3) Pyridine	3.93	79	82211	21.246	ng	93
4) n-Nitrosodimethylamine	3.85	42	36157	19.838	ng	# 86
6) Aniline	7.40	93	115522	19.130	ng	99
8) 2-Chlorophenol	7.63	128	75644	20.059	ng	97
9) Benzaldehyde	7.22	77	66192	21.964	ng	98
10) Phenol	7.25	94	96449	19.374	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	75552	19.277	ng	100
12) 1,3-Dichlorobenzene	7.96	146	82607	19.450	ng	94
13) 1,4-Dichlorobenzene	8.10	146	81393	18.862	ng	95
14) 1,2-Dichlorobenzene	8.42	146	79202	19.032	ng	98
15) Benzyl Alcohol	8.31	79	70605	19.338	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	148544	19.076	ng	99
17) 2-Methylphenol	8.50	107	65958	20.508	ng	97
18) Hexachloroethane	9.15	117	30535	19.524	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	64848	19.665	ng	98
20) 3+4-Methylphenols	8.83	107	91858	20.632	ng	98
22) Acetophenone	8.90	105	117024	19.235	ng	# 98
24) Nitrobenzene	9.29	77	90834	20.398	ng	97
25) Isophorone	9.80	82	185264	20.887	ng	99
26) 2-Nitrophenol	10.00	139	41616	19.493	ng	98
27) 2,4-Dimethylphenol	10.04	122	69767	20.914	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	108739	20.183	ng	97
29) 2,4-Dichlorophenol	10.53	162	72208	19.309	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	80338	19.083	ng	97
31) Naphthalene	10.94	128	240365	19.835	ng	99
32) Benzoic acid	10.15	122	31954	15.685	ng	91
33) 4-Chloroaniline	11.05	127	103669	20.226	ng	98
34) Hexachlorobutadiene	11.20	225	52362	18.378	ng	92
35) Caprolactam	11.82	113	29823	20.758	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	84540	19.749	ng	95
37) 2-Methylnaphthalene	12.53	142	182092	20.159	ng	98
38) 1-Methylnaphthalene	12.75	142	174483	19.914	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	94280	19.549	ng	98

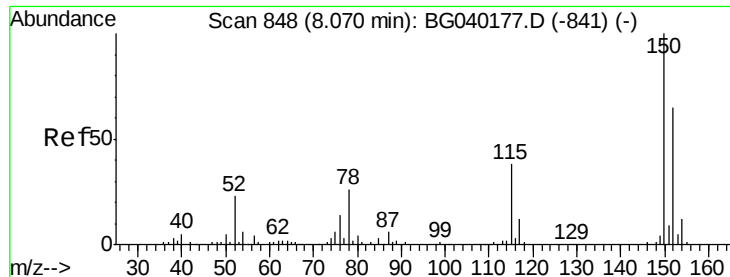
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032719\
 Data File : BG040176.D
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 Operator : JU/SJ
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 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	46046	17.887	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	58007	20.380	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	65351	20.581	ng	93
46) 1,1'-Biphenyl	13.53	154	236885	20.172	ng	97
47) 2-Chloronaphthalene	13.58	162	176404	19.915	ng	99
48) 2-Nitroaniline	13.79	65	59066	20.720	ng	91
49) Acenaphthylene	14.43	152	305795	20.955	ng	99
50) Dimethylphthalate	14.15	163	233137	19.643	ng	# 98
51) 2,6-Dinitrotoluene	14.28	165	50084	19.899	ng	96
52) Acenaphthene	14.77	154	174989	20.064	ng	97
53) 3-Nitroaniline	14.61	138	52900	20.683	ng	96
54) 2,4-Dinitrophenol	14.82	184	22370	16.285	ng	90
55) Dibenzofuran	15.10	168	285229	19.996	ng	99
56) 4-Nitrophenol	14.91	139	41236	18.369	ng	98
57) 2,4-Dinitrotoluene	15.07	165	71543	20.231	ng	# 96
58) Fluorene	15.75	166	224836	20.046	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	57989	18.811	ng	97
60) Diethylphthalate	15.50	149	240471	20.418	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	119192	19.897	ng	97
62) 4-Nitroaniline	15.78	138	58412	21.187	ng	96
63) Azobenzene	16.02	77	225131	20.920	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	33105	17.184	ng	93
66) n-Nitrosodiphenylamine	15.95	169	201918	21.047	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	76563	20.611	ng	97
68) Hexachlorobenzene	16.74	284	76630	20.004	ng	94
69) Atrazine	16.89	200	75946	20.257	ng	97
70) Pentachlorophenol	17.09	266	38047	16.061	ng	95
71) Phenanthrene	17.49	178	371772	20.469	ng	98
72) Anthracene	17.58	178	376601	21.181	ng	98
73) Carbazole	17.85	167	357361	22.130	ng	98
74) Di-n-butylphthalate	18.39	149	423263	22.280	ng	98
75) Fluoranthene	19.50	202	447670	20.799	ng	98
77) Benzidine	19.68	184	253534	24.001	ng	97
78) Pyrene	19.86	202	456809	21.267	ng	98
80) Butylbenzylphthalate	20.73	149	186851	22.211	ng	96
81) Benzo(a)anthracene	21.71	228	422696	20.479	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	157320	20.813	ng	99
83) Chrysene	21.77	228	404132	20.179	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	274719	23.191	ng	99
85) Di-n-octyl phthalate	22.81	149	462550	23.482	ng	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	469527	20.569	ng	99
88) Benzo(b)fluoranthene	23.97	252	440002	21.129	ng	100
89) Benzo(k)fluoranthene	24.04	252	412677	21.340	ng	98
90) Benzo(a)pyrene	24.87	252	408335	21.200	ng	99
91) Dibenzo(a,h)anthracene	28.87	278	373335	19.901	ng	98
92) Benzo(g,h,i)perylene	30.00	276	382158	20.259	ng	98

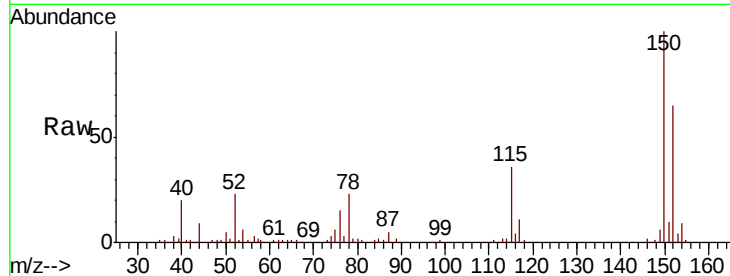
(#) = qualifier out of range (m) = manual integration (+) = signals summed



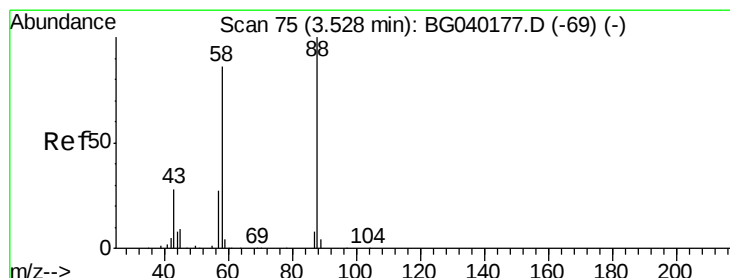
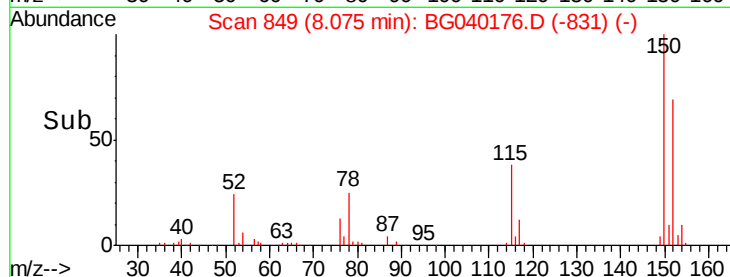
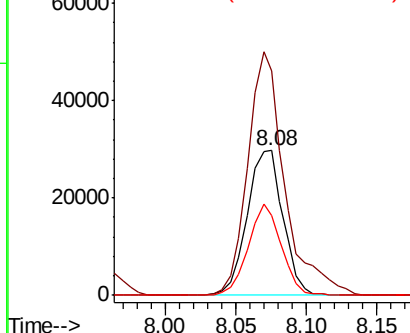
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:152 Resp: 52889
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 55.4 46.9 70.3

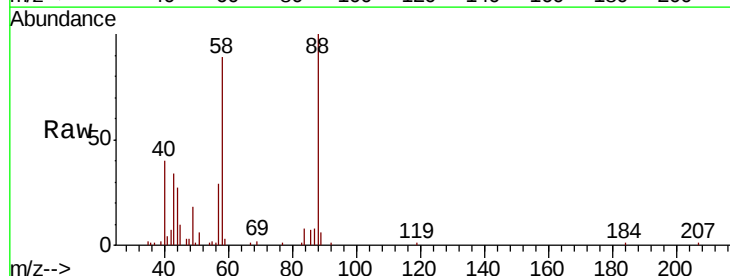


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

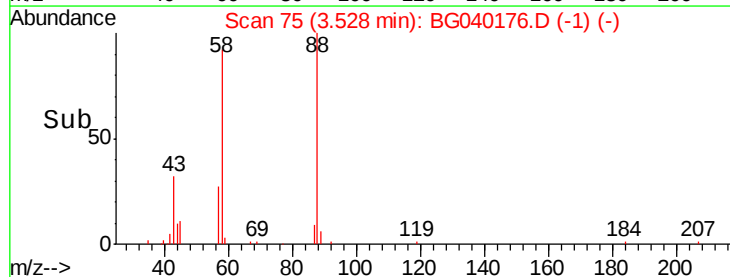
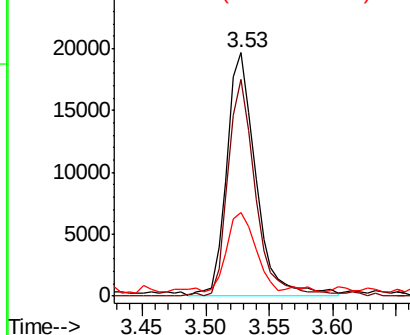


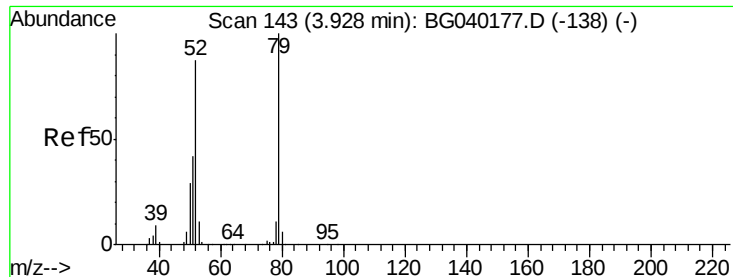
#2
 1,4-Dioxane
 Concen: 21.616 ng
 RT: 3.53 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion: 88 Resp: 31397
 Ion Ratio Lower Upper
 88 100
 58 84.2 70.6 106.0
 43 32.0 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: 21.246 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

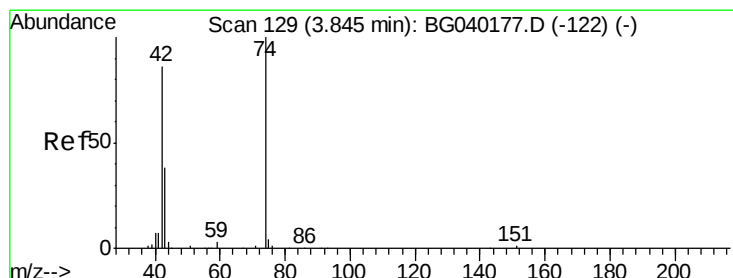
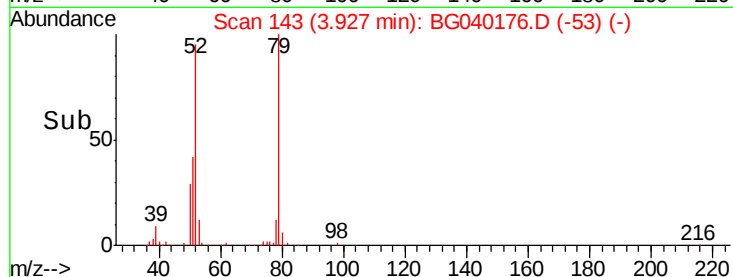
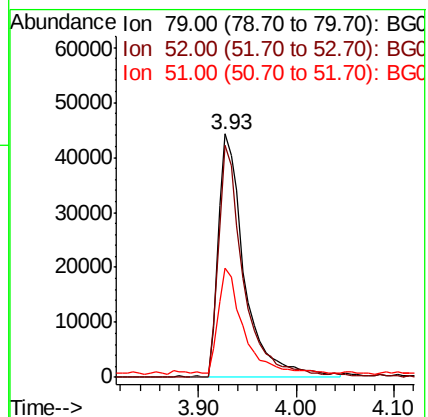
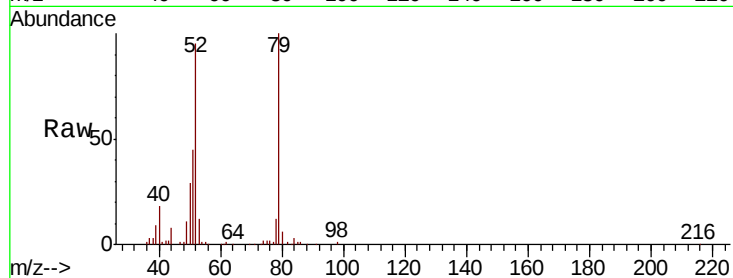
Tgt Ion: 79 Resp: 82211

Ion Ratio Lower Upper

79 100

52 95.1 69.8 104.8

51 44.6 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 19.838 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

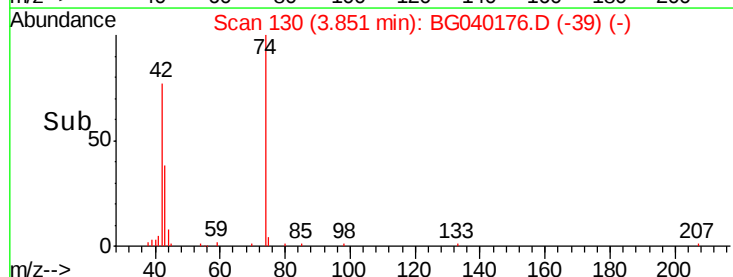
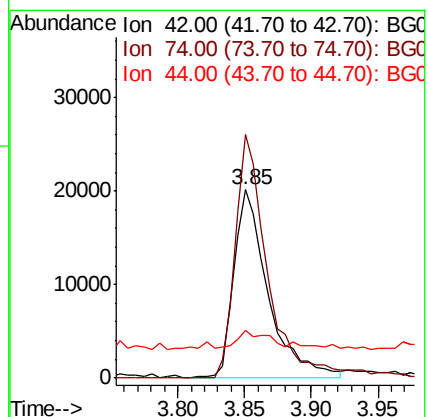
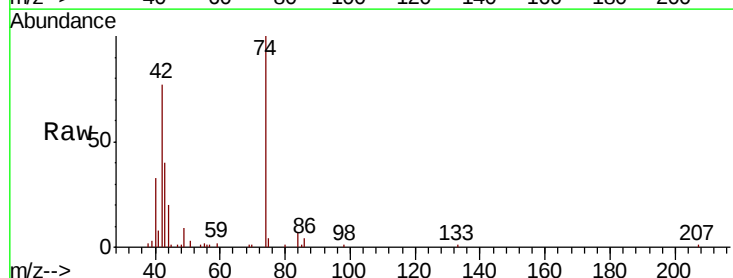
Tgt Ion: 42 Resp: 36157

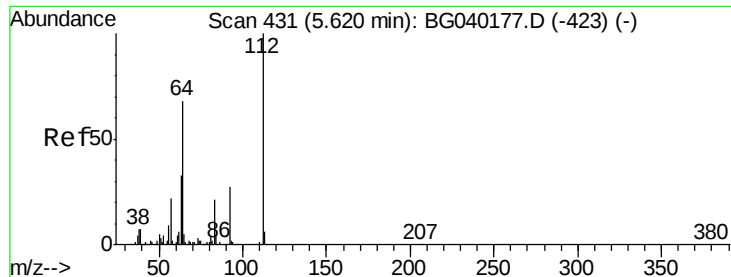
Ion Ratio Lower Upper

42 100

74 129.5 92.9 139.3

44 25.3 9.7 14.5#





#5

2-Fluorophenol

Concen: 40.830 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

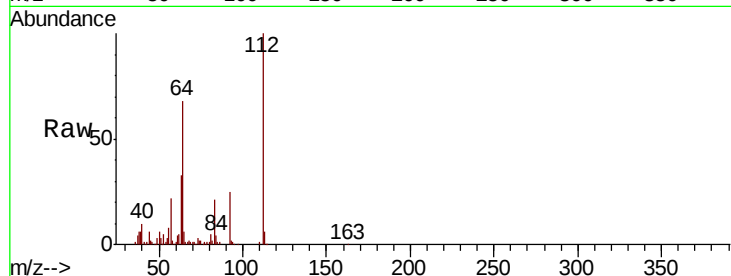
Tgt Ion: 112 Resp: 127477

Ion Ratio Lower Upper

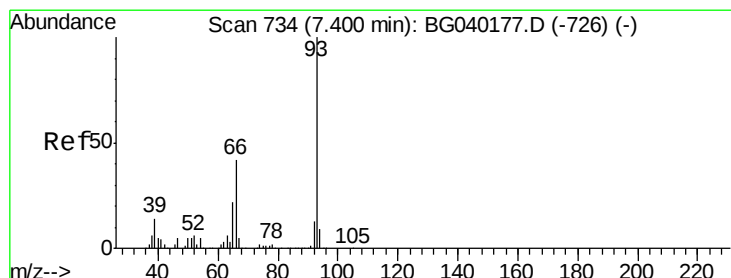
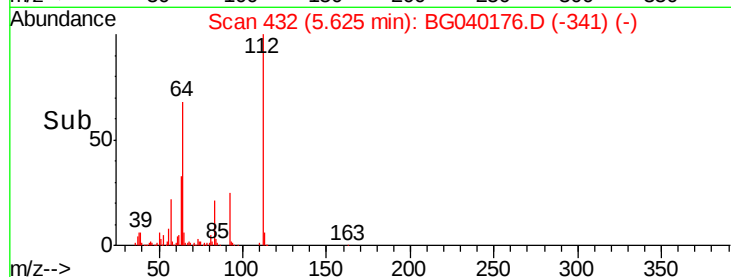
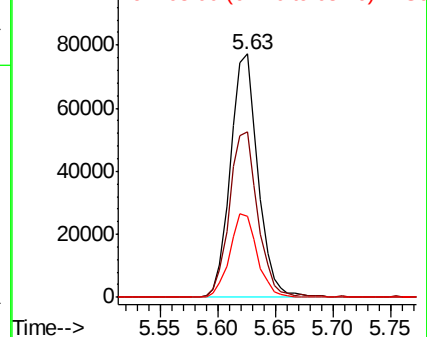
112 100

64 68.1 54.2 81.2

63 33.1 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.130 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

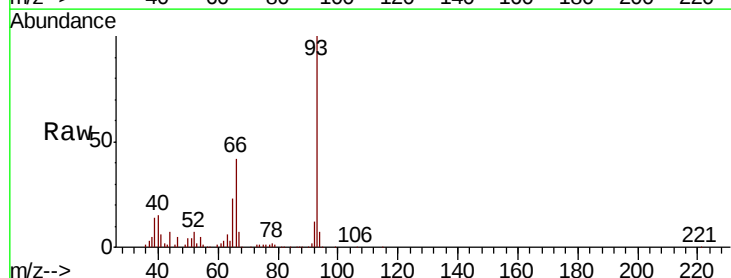
Tgt Ion: 93 Resp: 115522

Ion Ratio Lower Upper

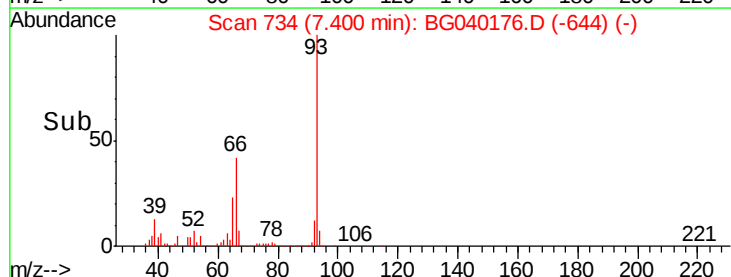
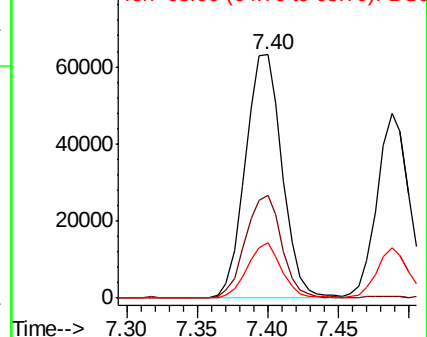
93 100

66 42.1 33.6 50.4

65 22.7 17.4 26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 39.009 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

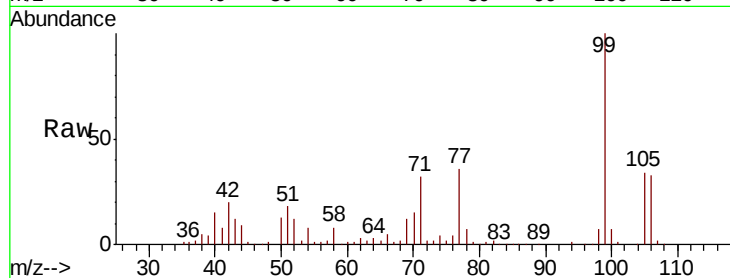
Tgt Ion: 99 Resp: 179438

Ion Ratio Lower Upper

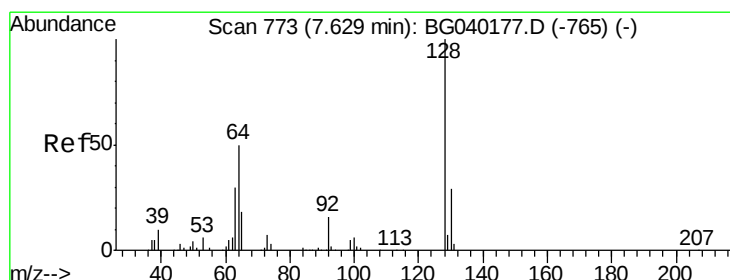
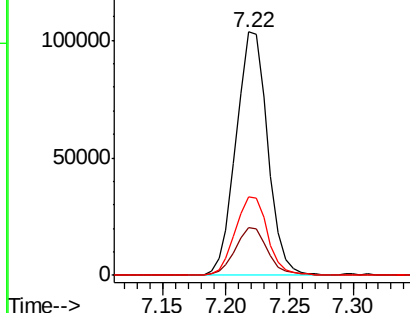
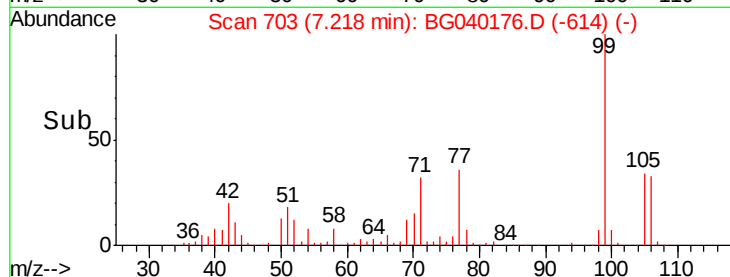
99 100

42 19.8 16.2 24.2

71 32.4 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: 20.059 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

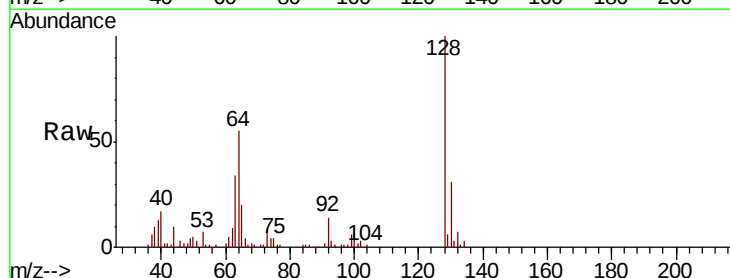
Tgt Ion: 128 Resp: 75644

Ion Ratio Lower Upper

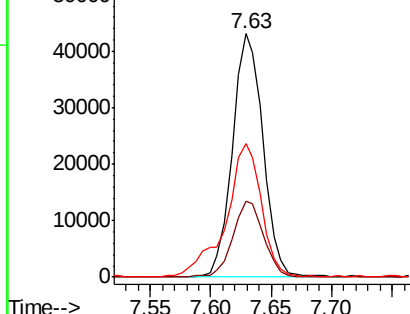
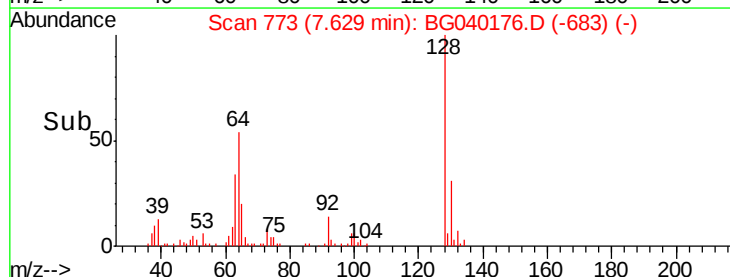
128 100

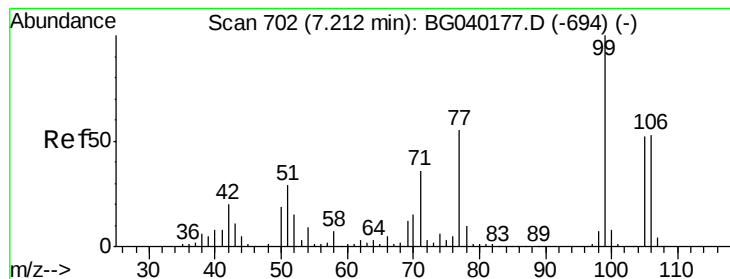
130 31.4 9.1 49.1

64 54.6 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: 21.964 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

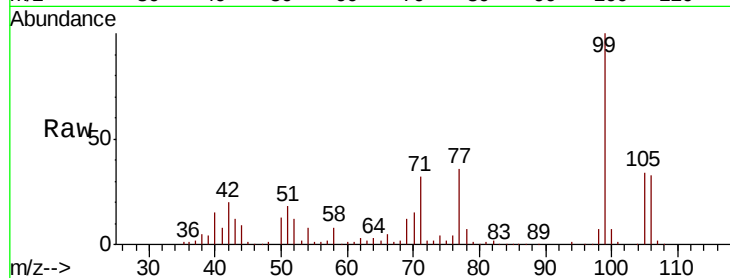
Tgt Ion: 77 Resp: 66192

Ion Ratio Lower Upper

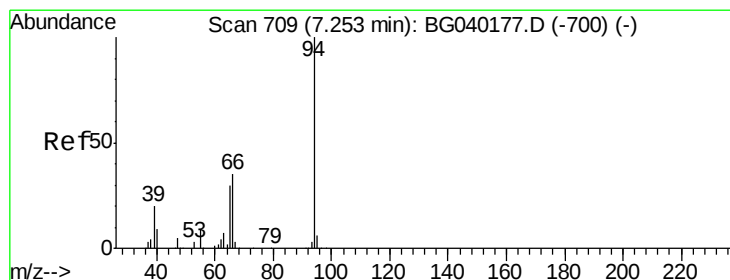
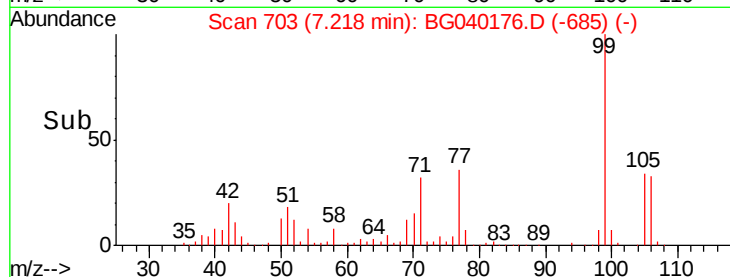
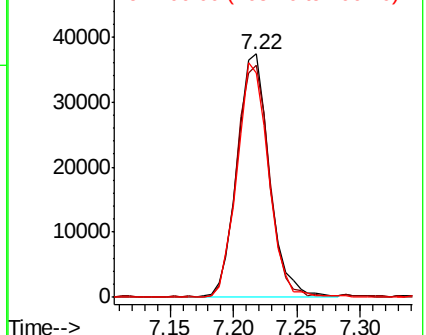
77 100

105 95.5 75.0 115.0

106 92.1 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: 19.374 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

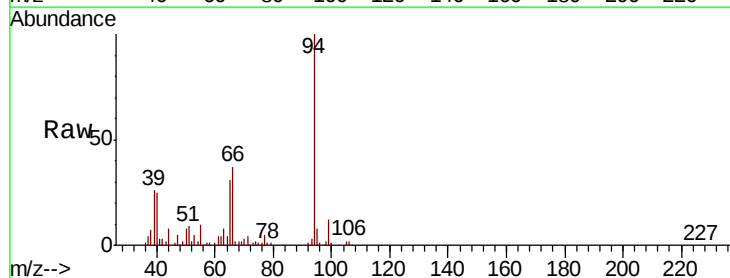
Tgt Ion: 94 Resp: 96449

Ion Ratio Lower Upper

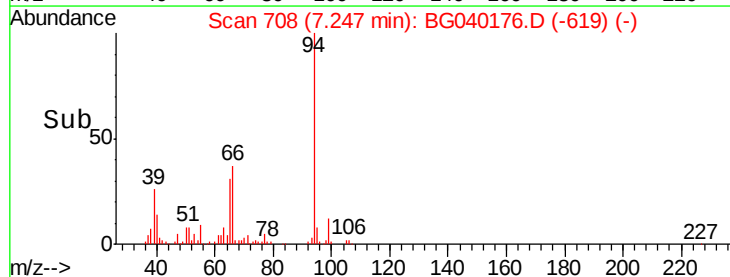
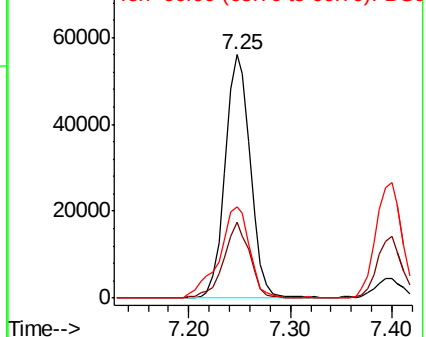
94 100

65 31.3 10.5 50.5

66 37.4 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

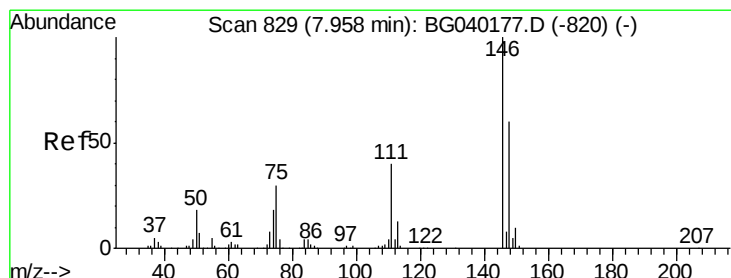
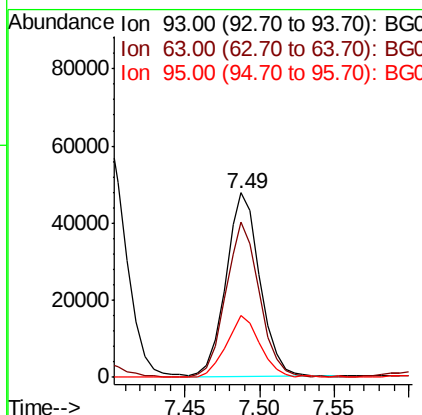
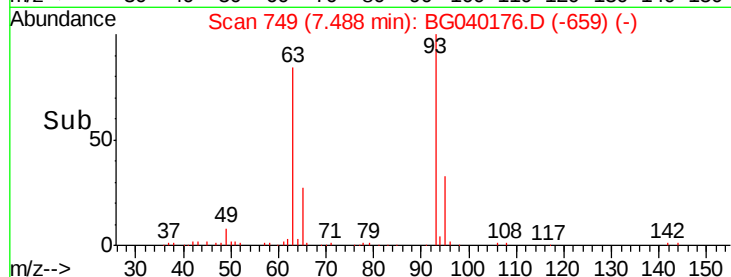
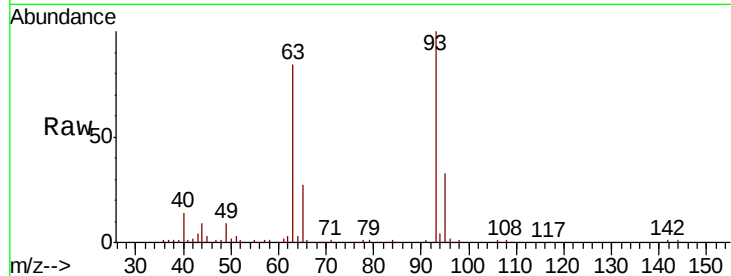




#11
 bis(2-Chloroethyl)ether
 Concen: 19.277 ng
 RT: 7.49 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

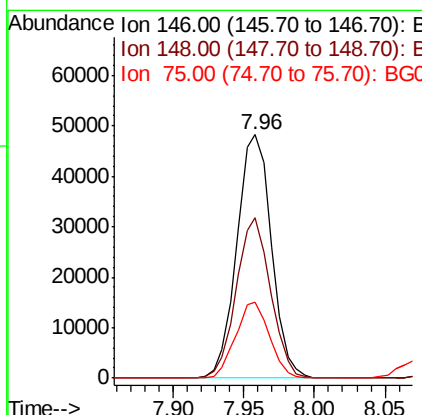
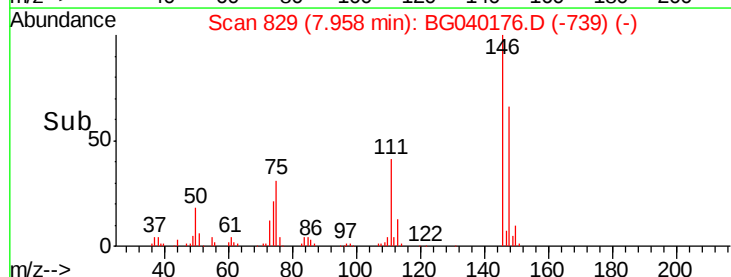
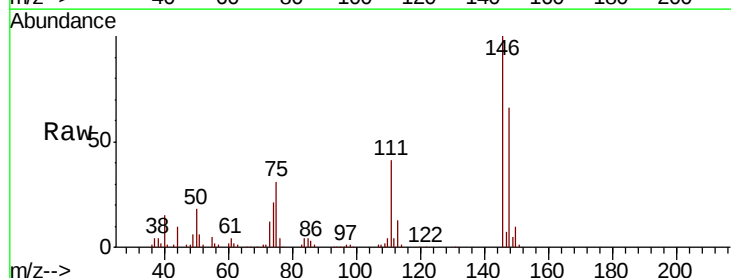
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

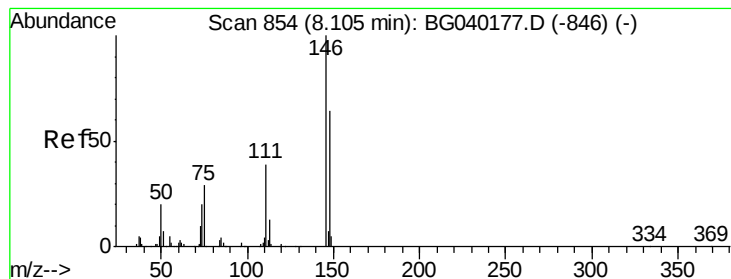
Tgt Ion: 93 Resp: 75552
 Ion Ratio Lower Upper
 93 100
 63 84.2 64.2 104.2
 95 33.5 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 19.450 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion: 146 Resp: 82607
 Ion Ratio Lower Upper
 146 100
 148 66.1 48.2 72.2
 75 31.1 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 18.862 ng

RT: 8.10 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

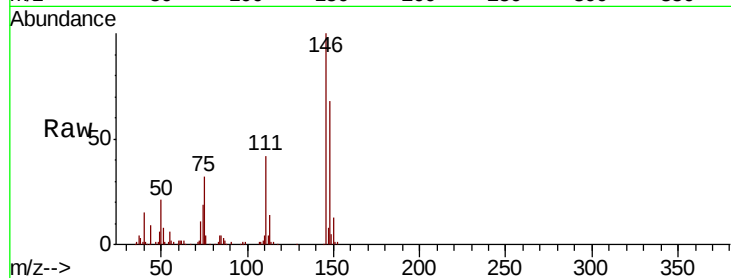
Tgt Ion:146 Resp: 81393

Ion Ratio Lower Upper

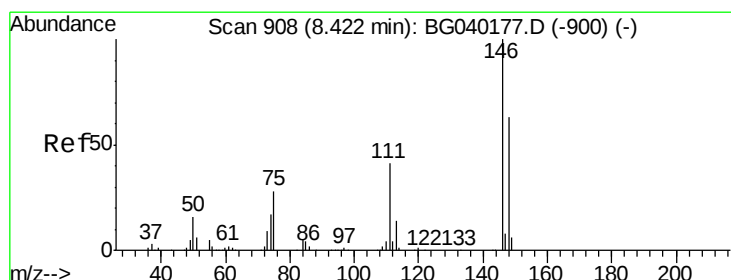
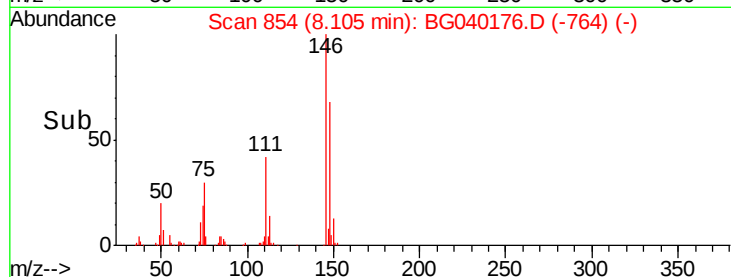
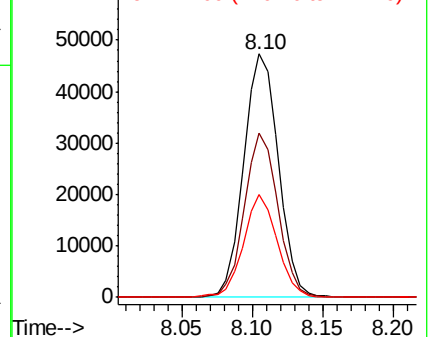
146 100

148 67.6 51.0 76.4

111 42.1 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: 19.032 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

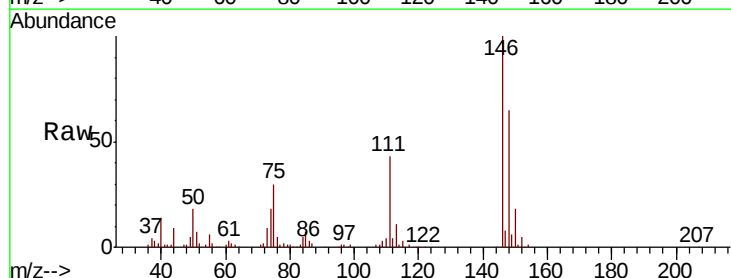
Tgt Ion:146 Resp: 79202

Ion Ratio Lower Upper

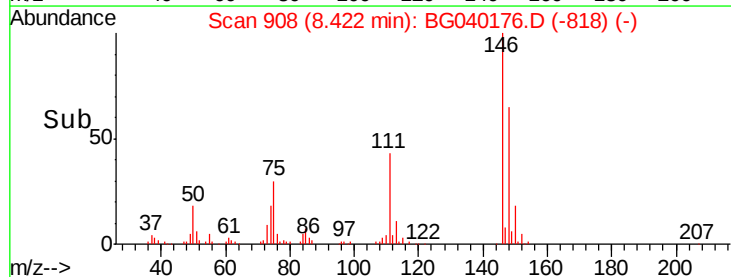
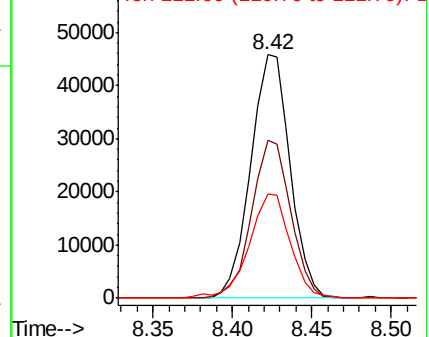
146 100

148 64.9 50.8 76.2

111 42.5 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: 19.338 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

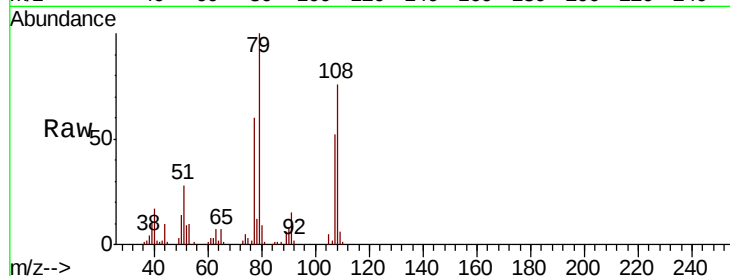
Tgt Ion: 79 Resp: 70605

Ion Ratio Lower Upper

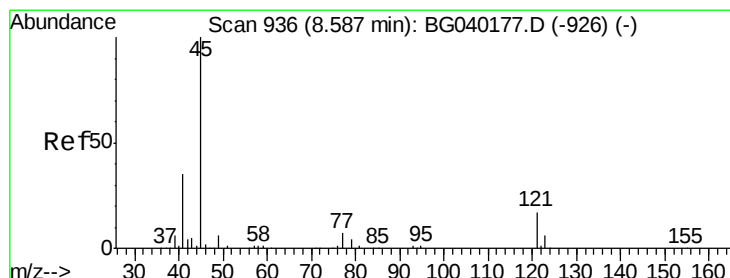
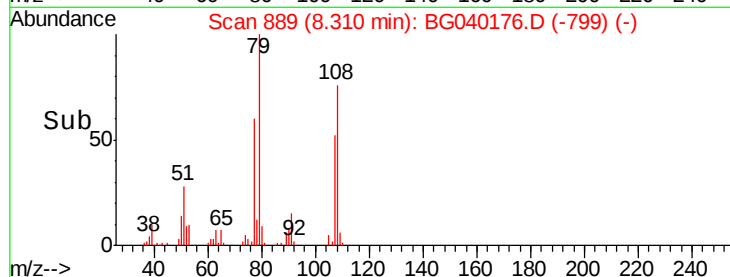
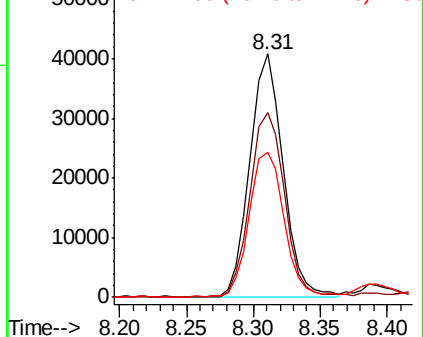
79 100

108 75.9 62.1 93.1

77 59.8 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: 19.076 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

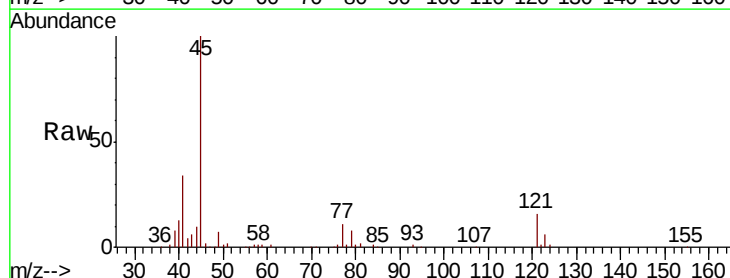
Tgt Ion: 45 Resp: 148544

Ion Ratio Lower Upper

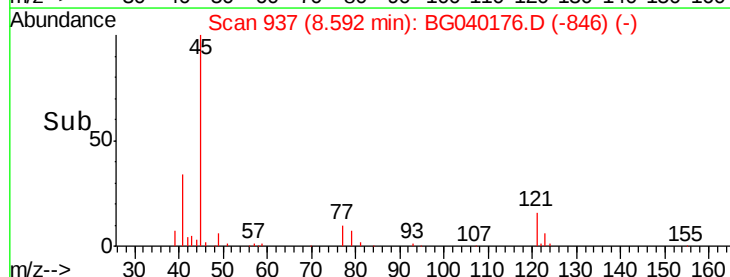
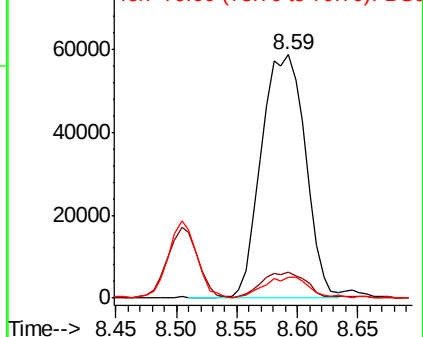
45 100

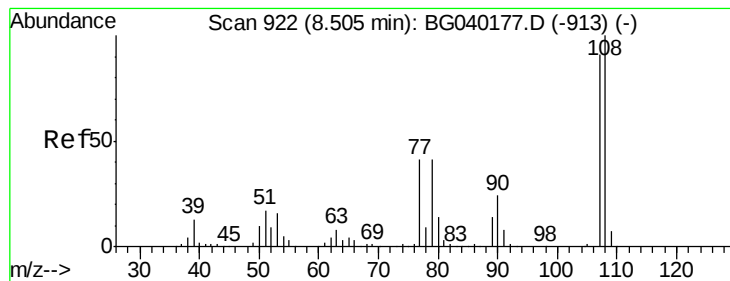
77 10.7 0.0 31.4

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: 20.508 ng

RT: 8.50 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tgt Ion:107 Resp: 65958

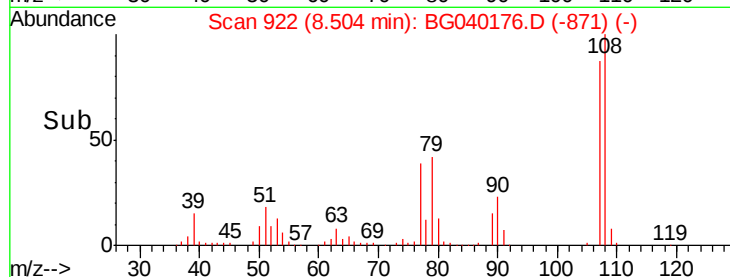
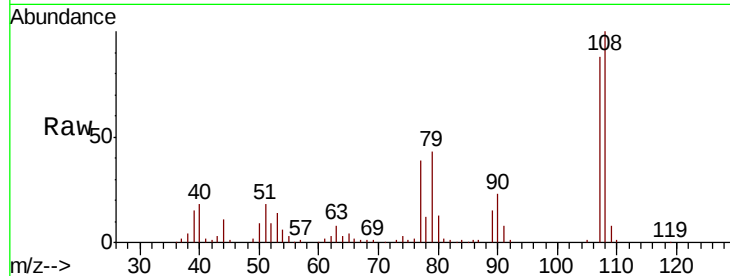
Ion Ratio Lower Upper

107 100

108 113.7 88.2 132.4

77 44.7 36.6 55.0

79 48.4 36.5 54.7



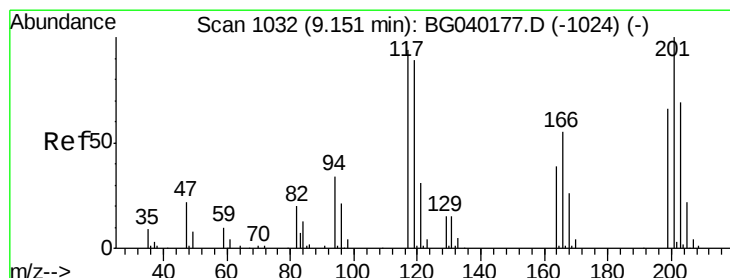
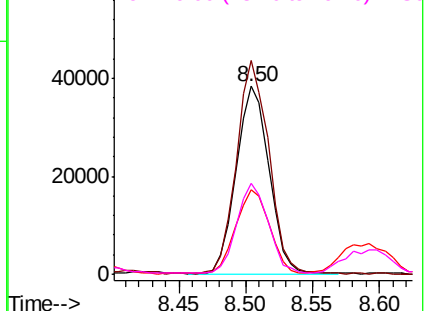
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 19.524 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

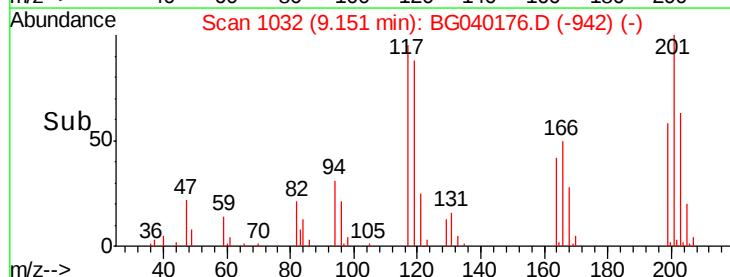
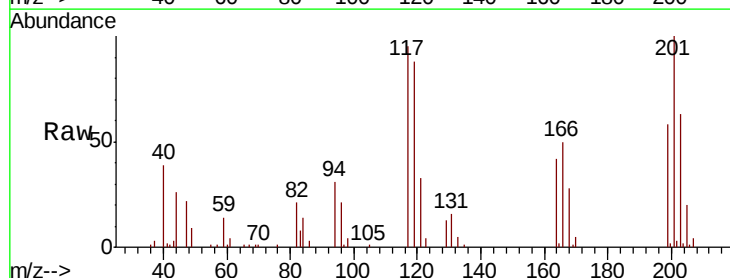
Tgt Ion:117 Resp: 30535

Ion Ratio Lower Upper

117 100

119 92.8 76.6 115.0

201 105.0 85.0 127.4

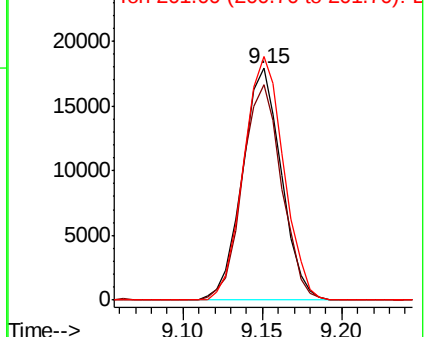


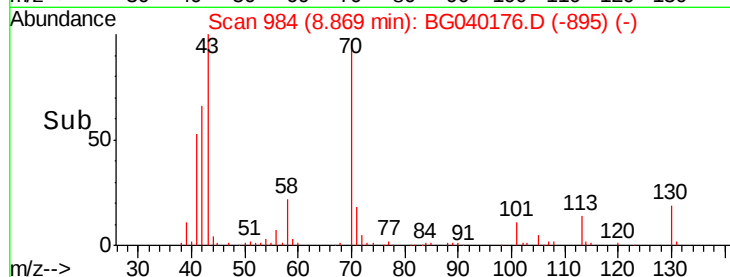
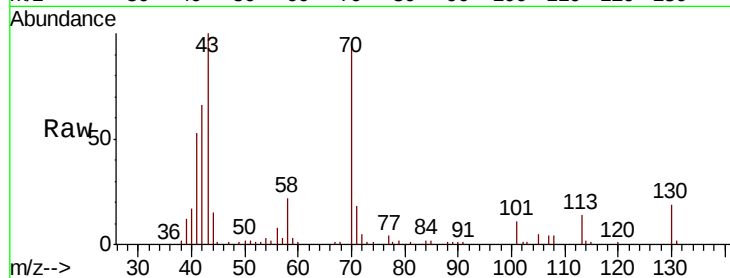
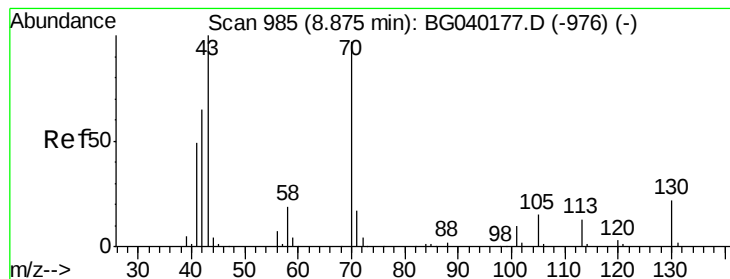
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 19.665 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tgt Ion: 70 Resp: 64848

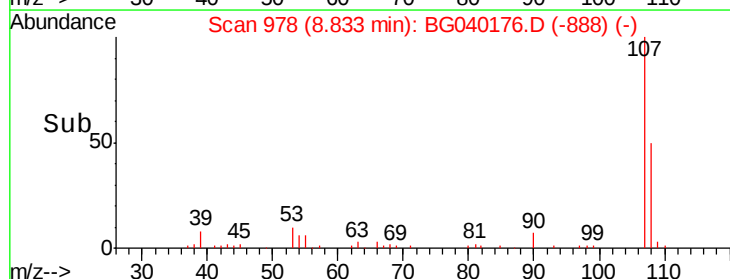
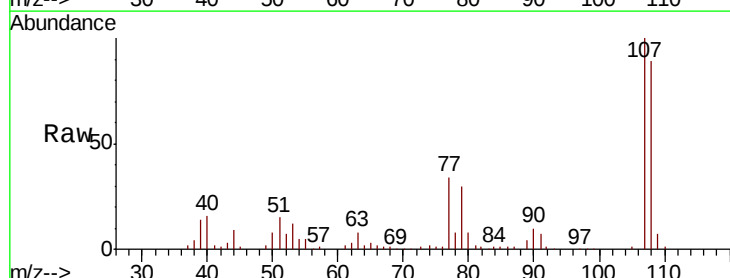
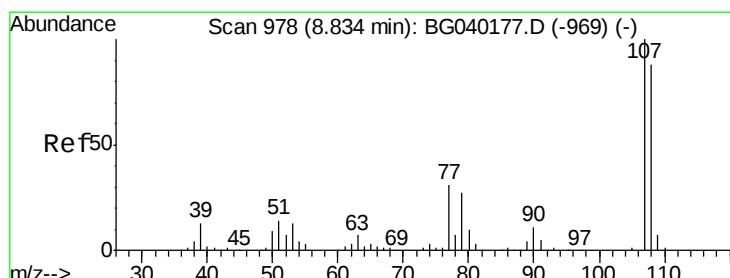
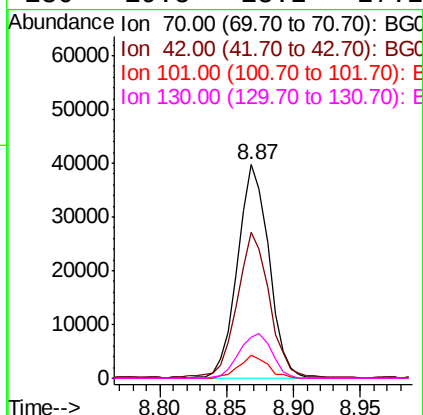
Ion Ratio Lower Upper

70 100

42 68.2 54.0 81.0

101 11.0 8.6 13.0

130 19.5 18.2 27.2



#20

3+4-Methylphenols

Concen: 20.632 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Tgt Ion: 107 Resp: 91858

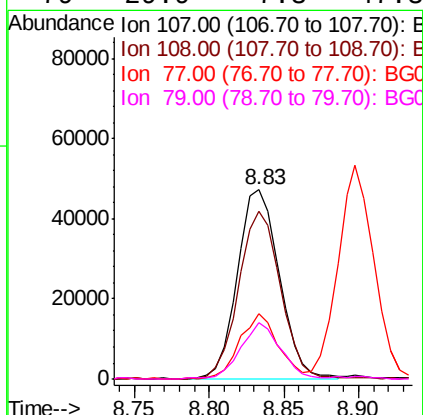
Ion Ratio Lower Upper

107 100

108 88.8 68.3 108.3

77 34.3 11.3 51.3

79 29.9 7.3 47.3

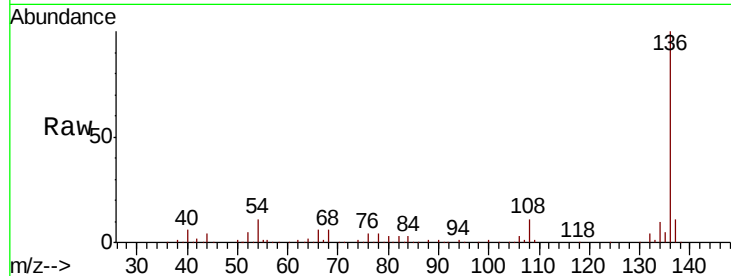




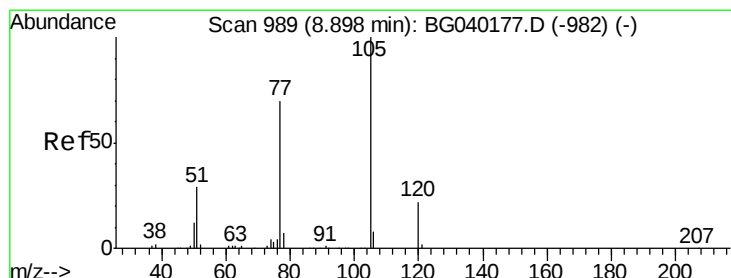
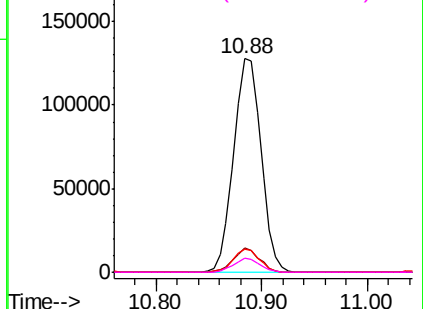
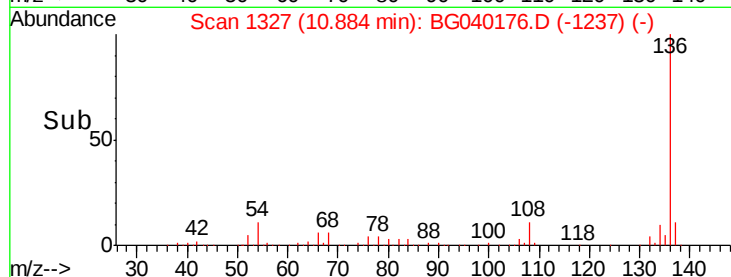
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	136	Resp:	229541
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.7	9.6	14.4
68	6.4	5.1	7.7

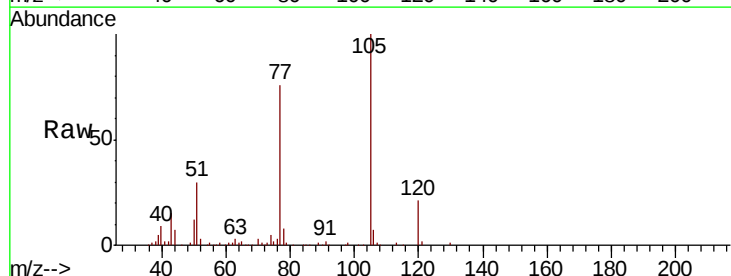


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

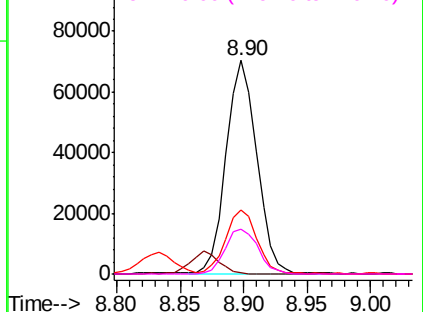
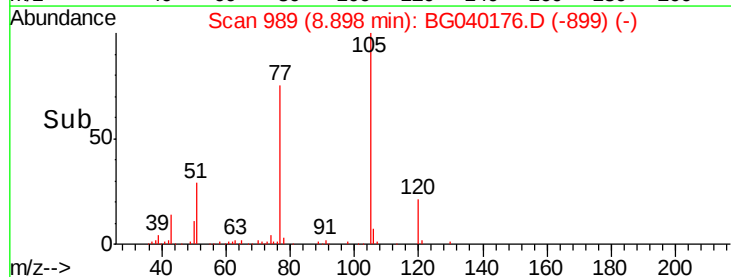


#22
Acetophenone
Concen: 19.235 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:	105	Resp:	117024
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	29.8	25.1	37.7
120	21.1	17.6	26.4



Abundance Ion 105.00 (104.70 to 105.70): E
100000
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

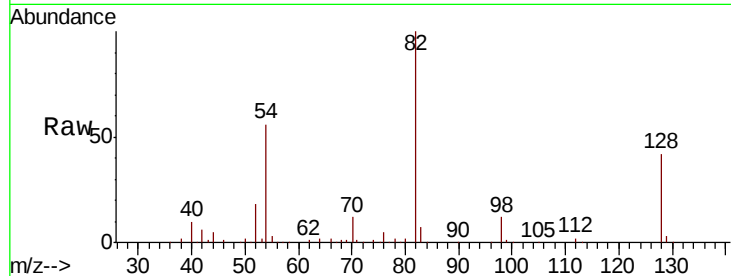




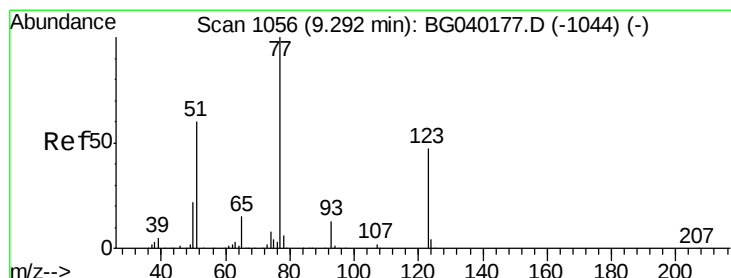
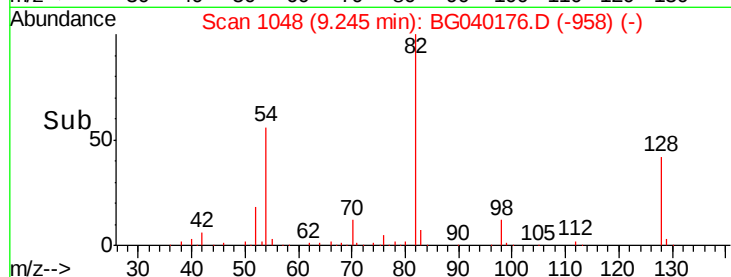
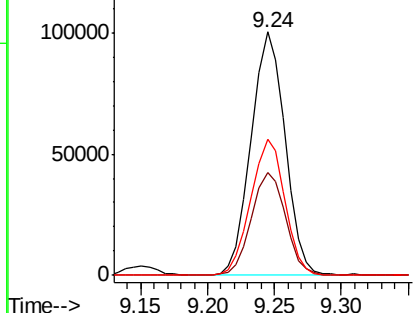
#23
 Nitrobenzene-d5
 Concen: 41.606 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion: 82 Resp: 176935
 Ion Ratio Lower Upper
 82 100
 128 42.0 35.8 53.8
 54 56.0 46.2 69.2

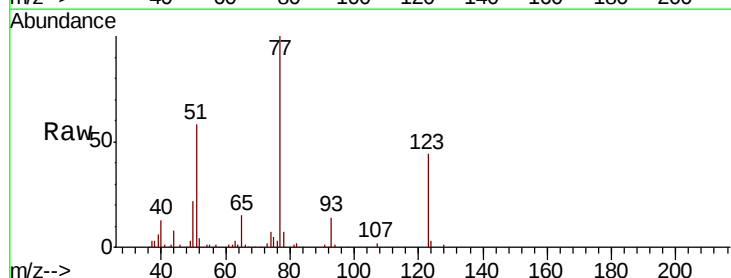


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

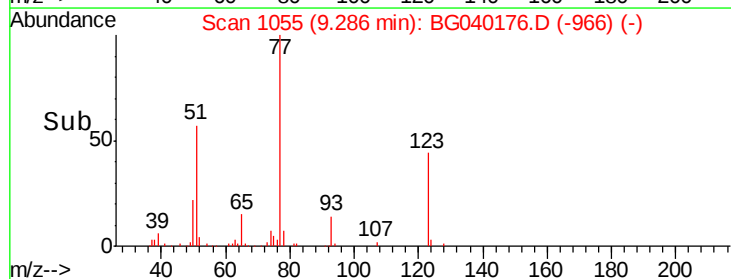
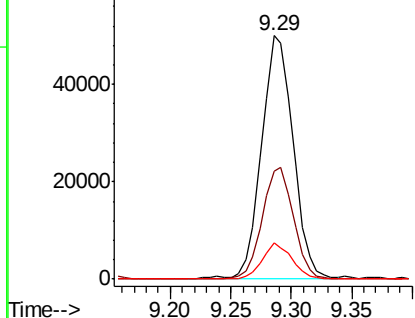


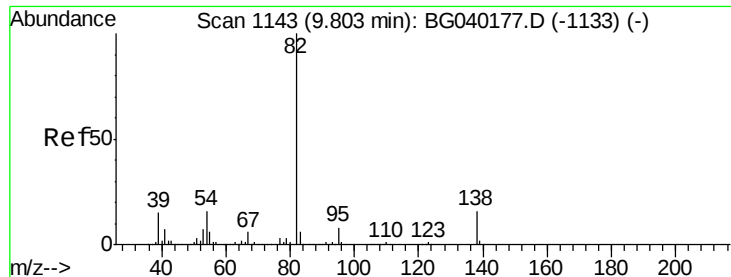
#24
 Nitrobenzene
 Concen: 20.398 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion: 77 Resp: 90834
 Ion Ratio Lower Upper
 77 100
 123 44.3 37.8 56.6
 65 14.8 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 20.887 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

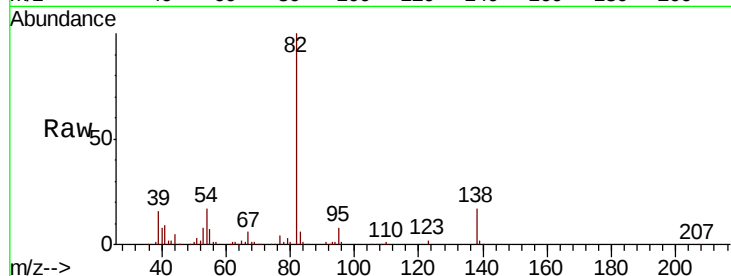
Tgt Ion: 82 Resp: 185264

Ion Ratio Lower Upper

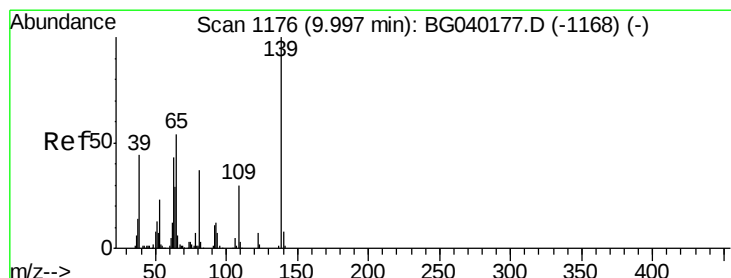
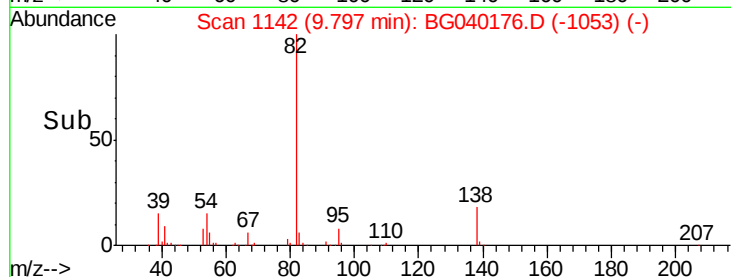
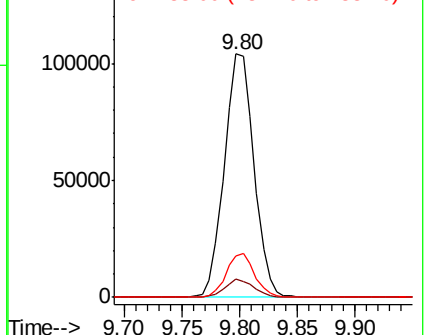
82 100

95 7.5 6.1 9.1

138 17.1 13.2 19.8



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



#26

2-Nitrophenol

Concen: 19.493 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

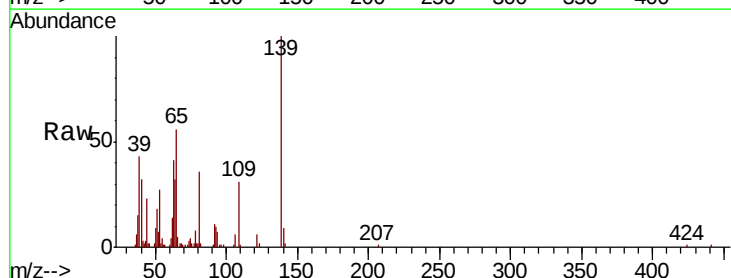
Tgt Ion: 139 Resp: 41616

Ion Ratio Lower Upper

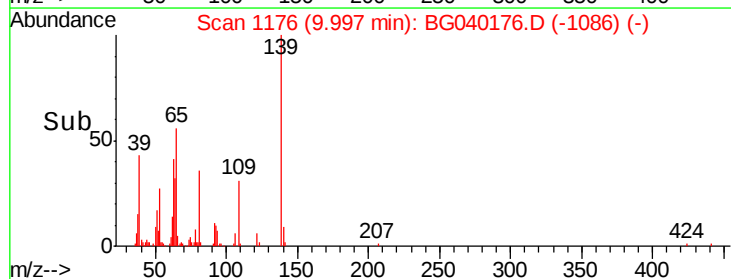
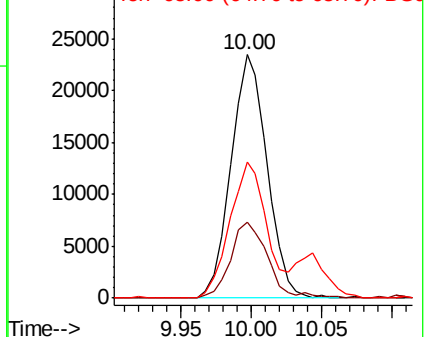
139 100

109 31.1 24.1 36.1

65 55.7 43.0 64.6



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

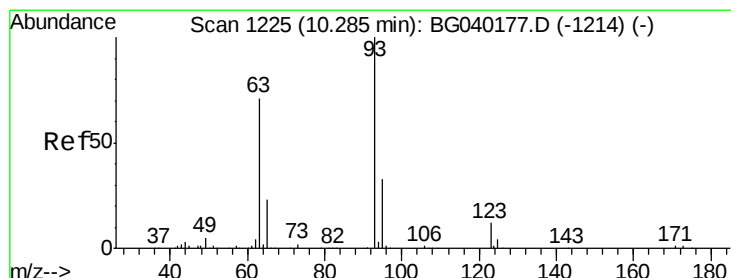
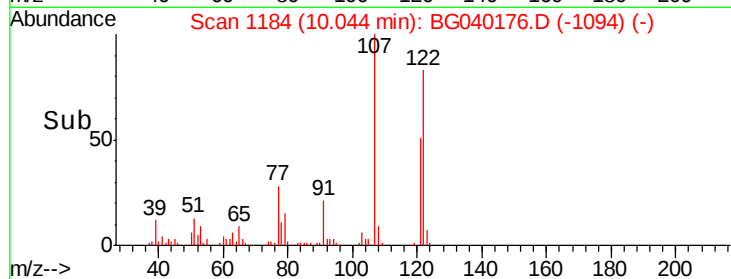
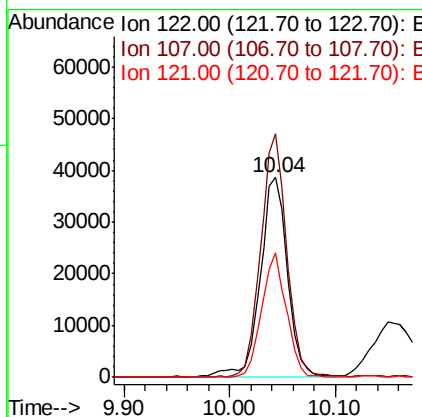
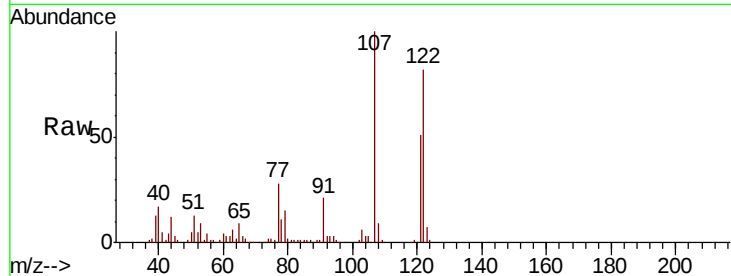




#27
2,4-Dimethylphenol
Concen: 20.914 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

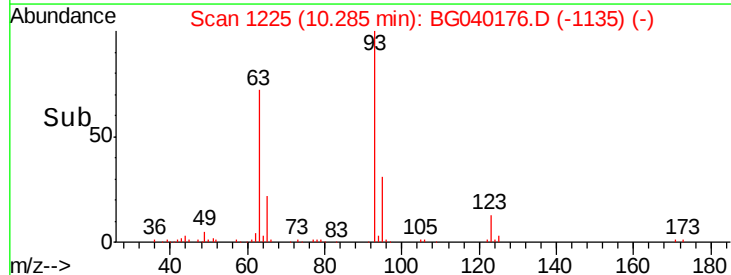
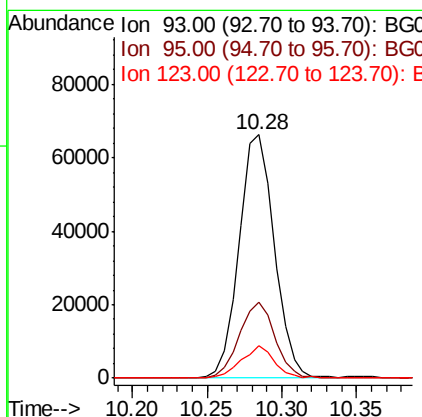
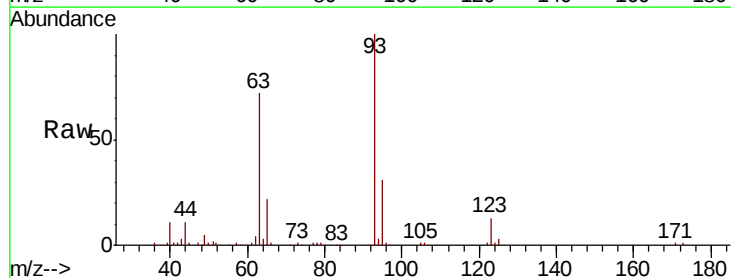
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

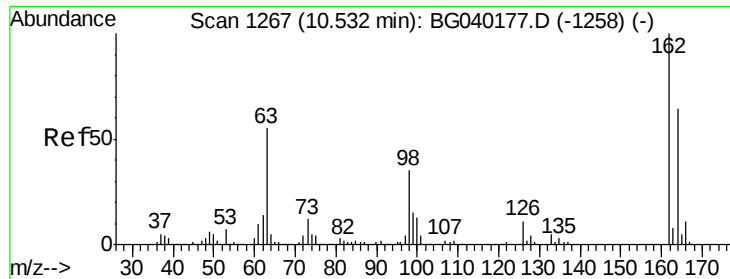
Tgt Ion:122 Resp: 69767
Ion Ratio Lower Upper
122 100
107 122.0 97.4 146.2
121 62.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 20.183 ng
RT: 10.28 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion: 93 Resp: 108739
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.4
123 13.4 9.4 14.0

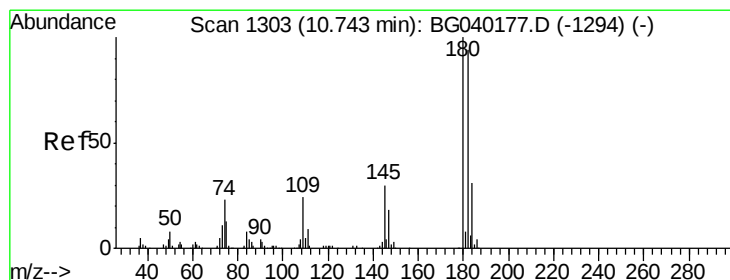
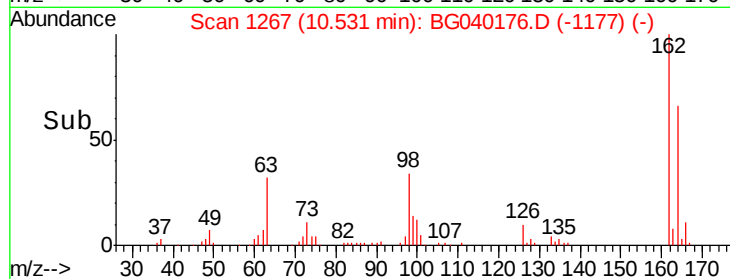
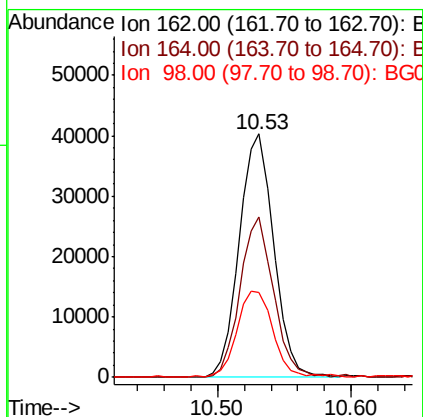
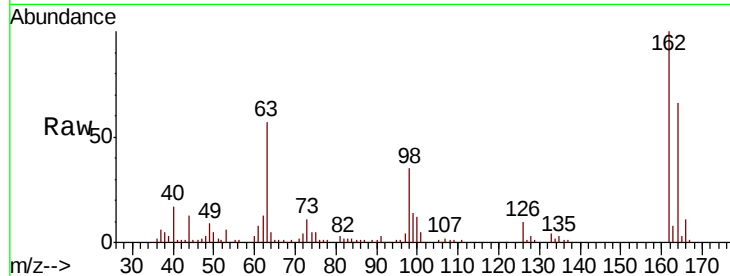




#29
 2,4-Dichlorophenol
 Concen: 19.309 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

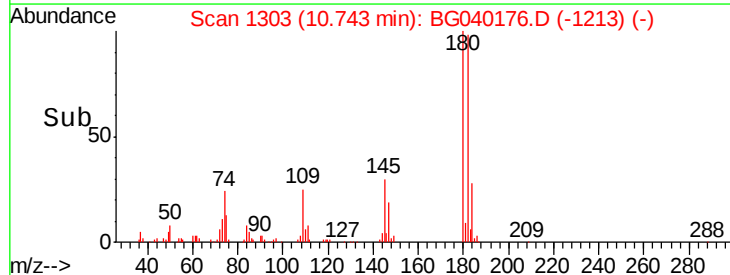
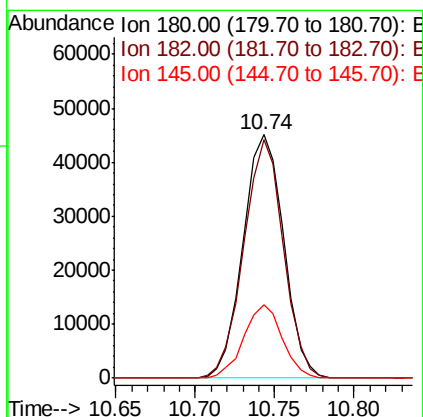
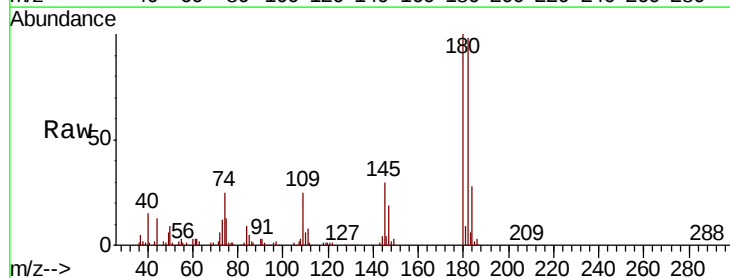
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

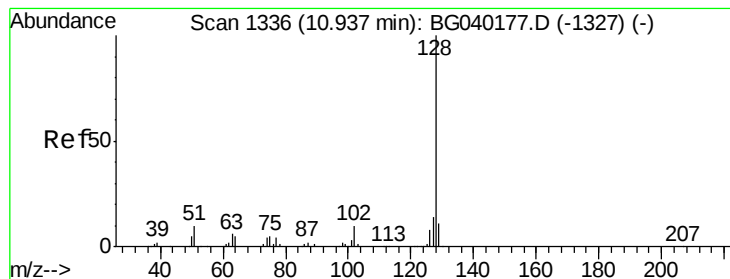
Tgt Ion:162 Resp: 72208
 Ion Ratio Lower Upper
 162 100
 164 65.9 43.9 83.9
 98 35.0 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 19.083 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion:180 Resp: 80338
 Ion Ratio Lower Upper
 180 100
 182 97.8 75.1 112.7
 145 30.3 24.1 36.1





#31

Naphthalene

Concen: 19.835 ng

RT: 10.94 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

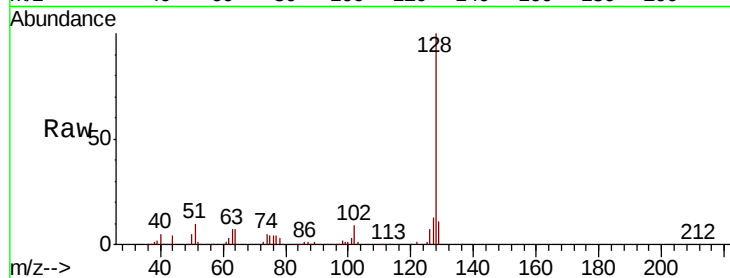
Tgt Ion:128 Resp: 240365

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

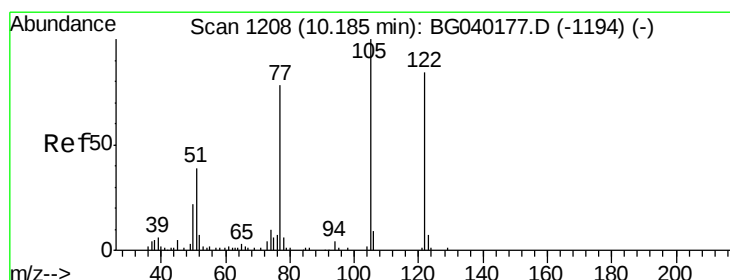
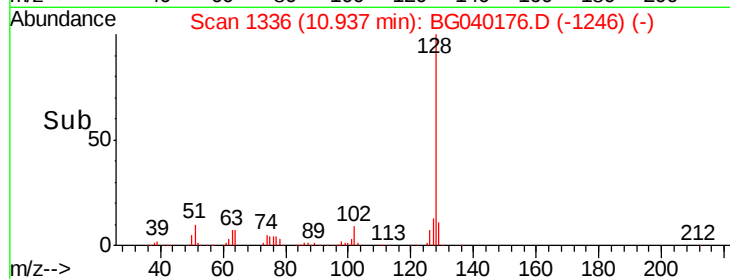
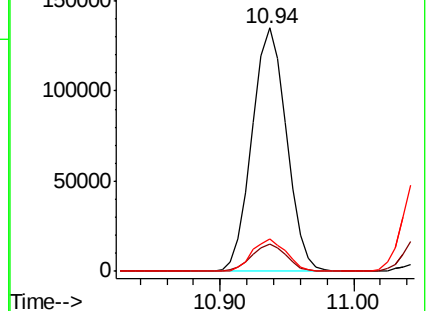
127 13.2 11.4 17.0



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: 15.685 ng

RT: 10.15 min Scan# 1202

Delta R.T. -0.04 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

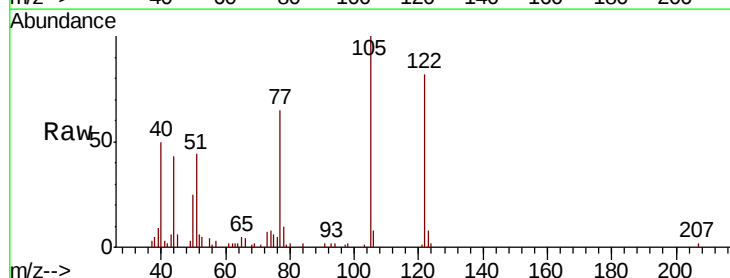
Tgt Ion:122 Resp: 31954

Ion Ratio Lower Upper

122 100

105 122.5 98.2 138.2

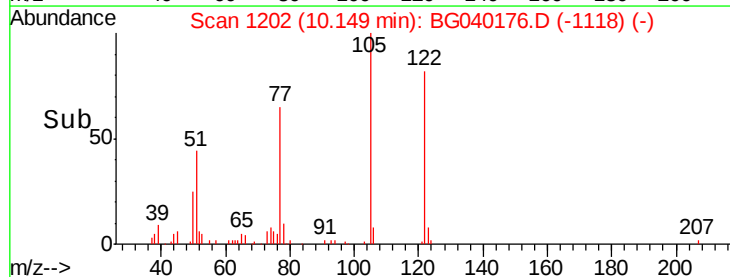
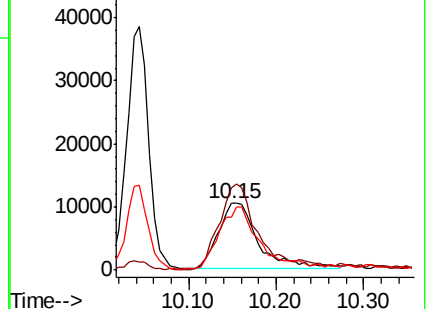
77 79.3 73.6 113.6

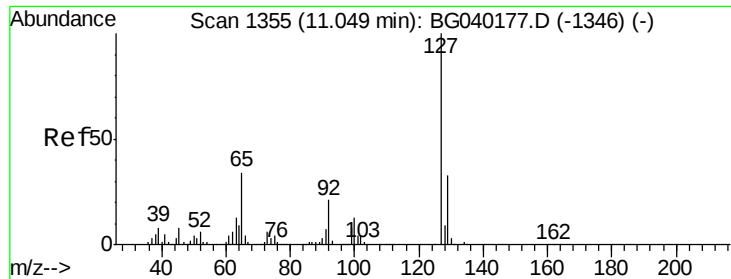


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

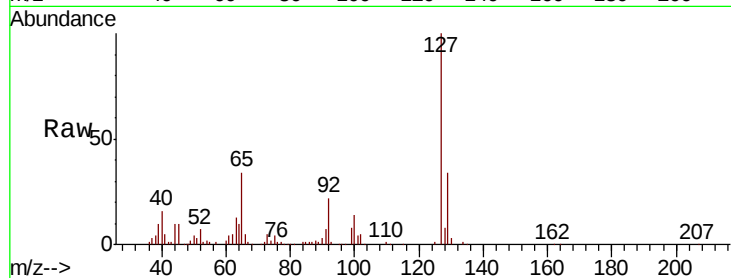




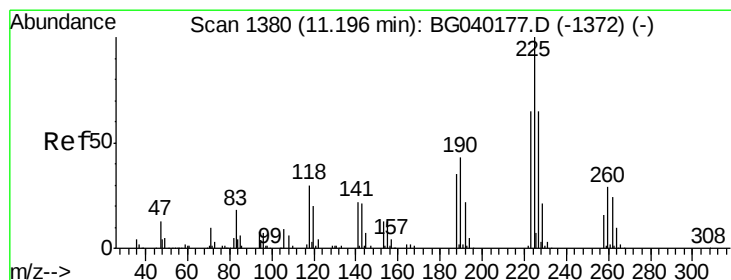
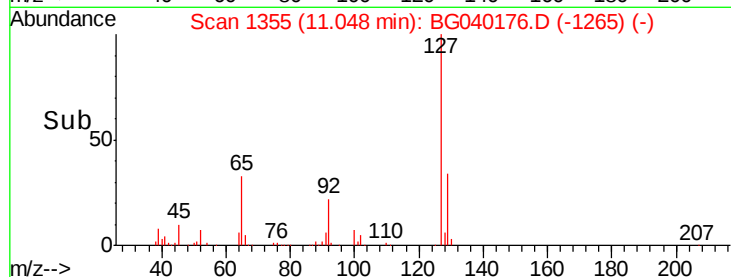
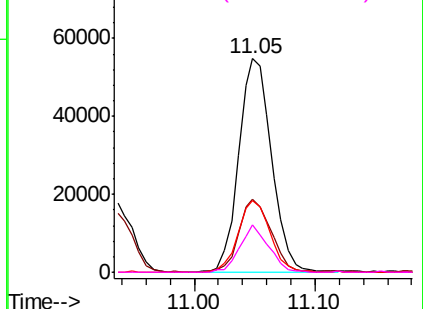
#33
4-Chloroaniline
Concen: 20.226 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	127	Resp:	103669
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.6	40.0
65	33.5	27.0	40.4
92	22.0	16.6	25.0

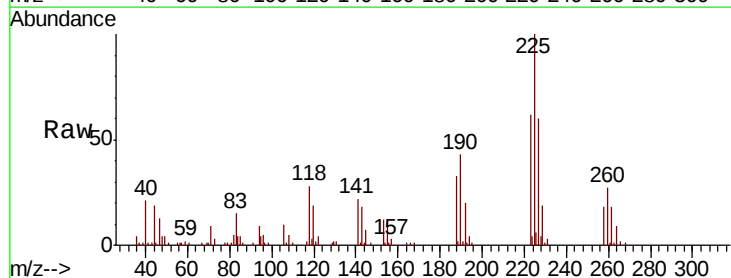


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

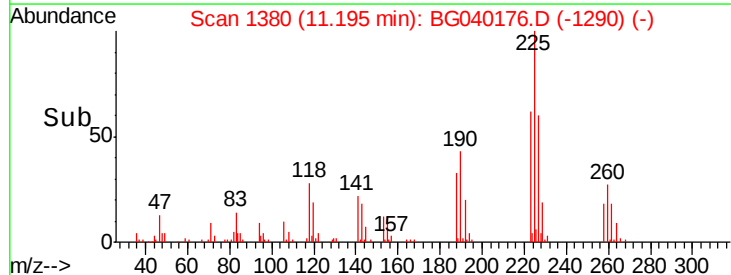
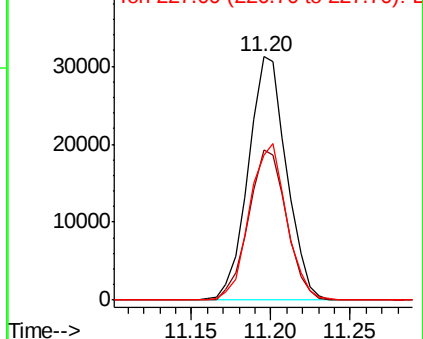


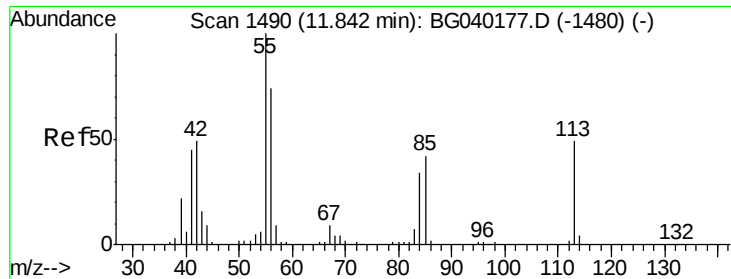
#34
Hexachlorobutadiene
Concen: 18.378 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:	225	Resp:	52362
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.8	77.8
227	59.5	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

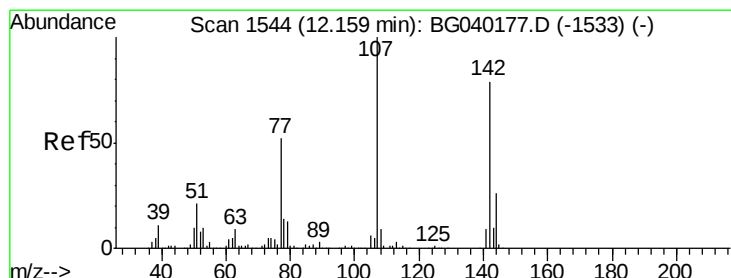
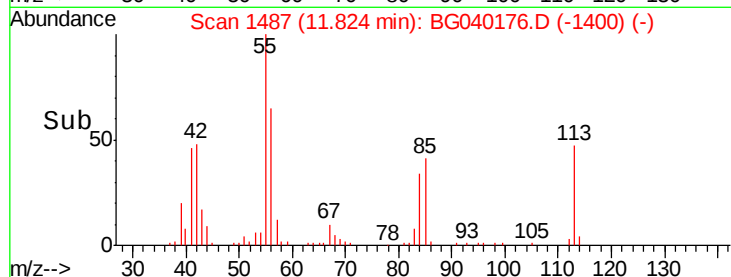
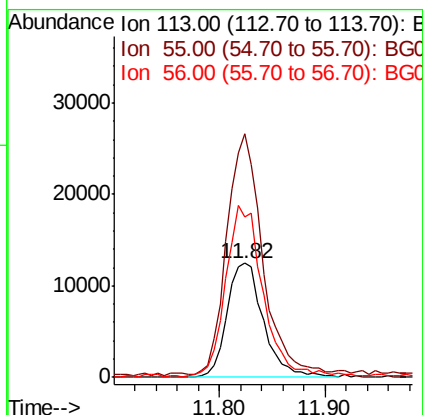
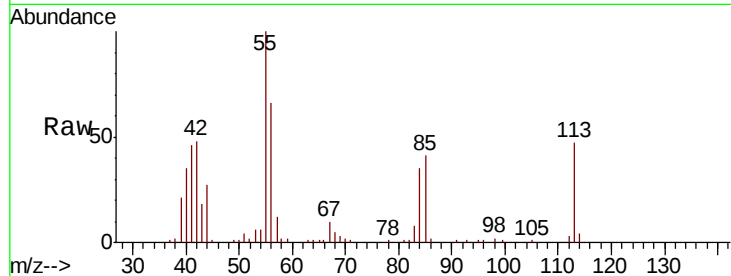




#35
 Caprolactam
 Concen: 20.758 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

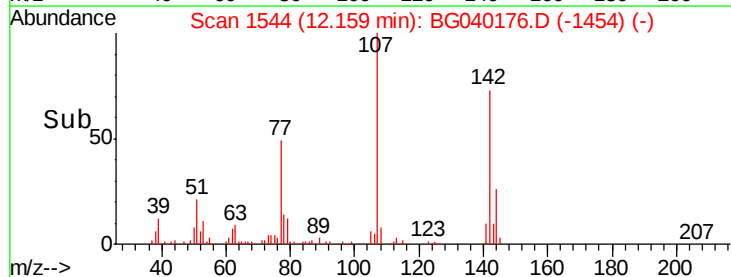
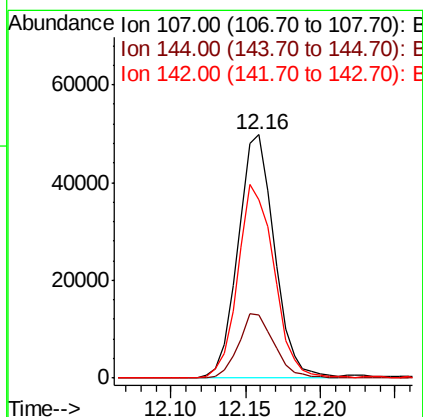
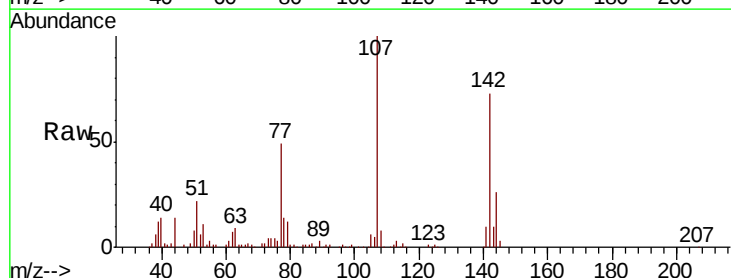
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

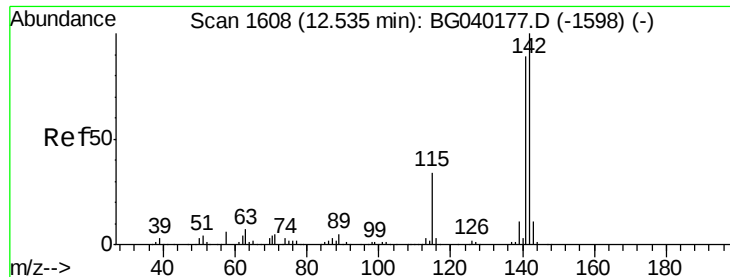
Tgt Ion:113 Resp: 29823
 Ion Ratio Lower Upper
 113 100
 55 213.7 184.2 224.2
 56 140.4 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 19.749 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion:107 Resp: 84540
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 73.4 63.1 94.7

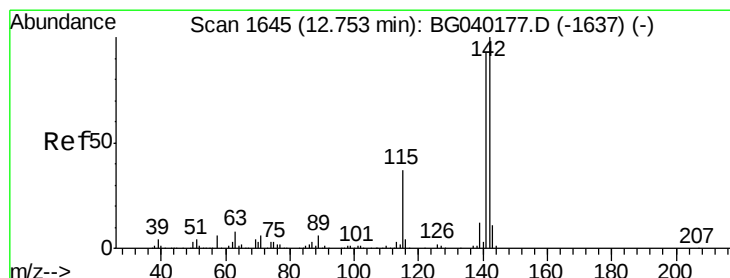
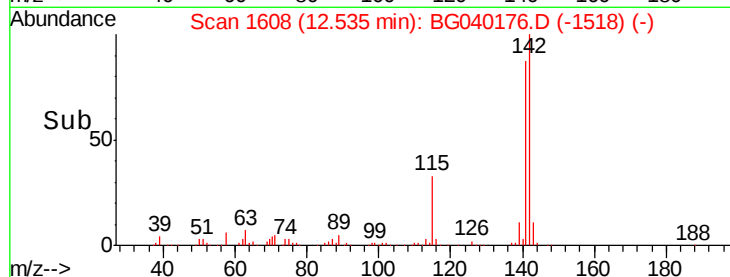
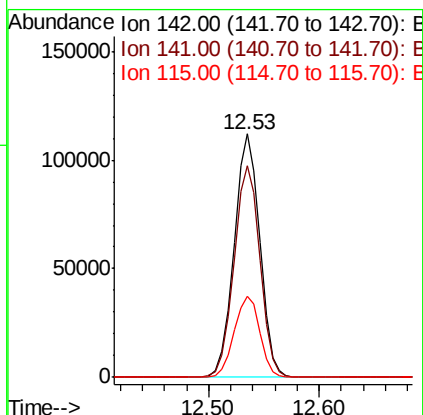
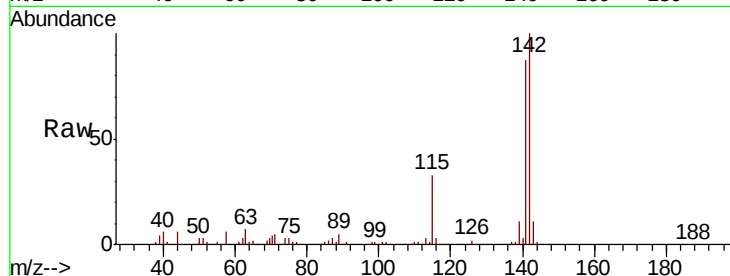




#37
2-Methylnaphthalene
Concen: 20.159 ng
RT: 12.53 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

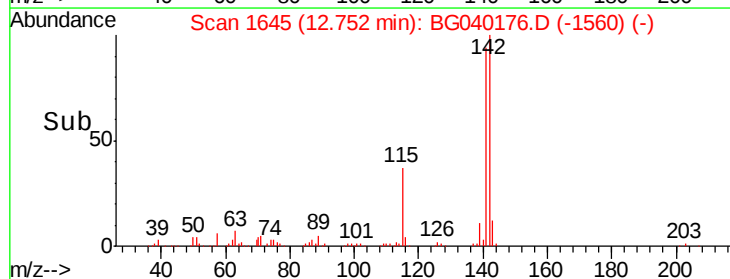
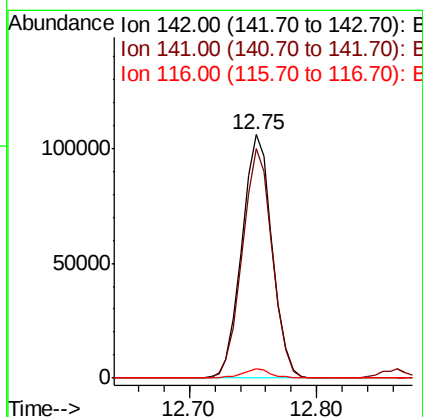
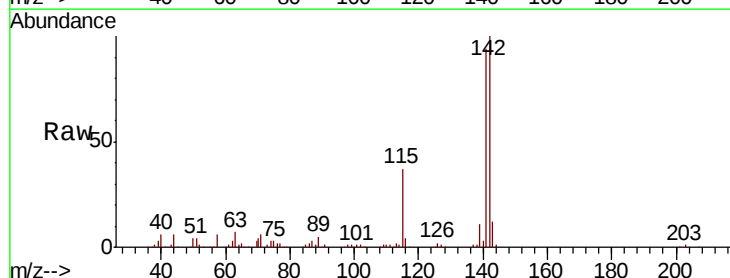
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:142 Resp: 182092
Ion Ratio Lower Upper
142 100
141 86.9 71.0 106.6
115 33.2 27.3 40.9



#38
1-Methylnaphthalene
Concen: 19.914 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:142 Resp: 174483
Ion Ratio Lower Upper
142 100
141 94.1 74.2 111.4
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

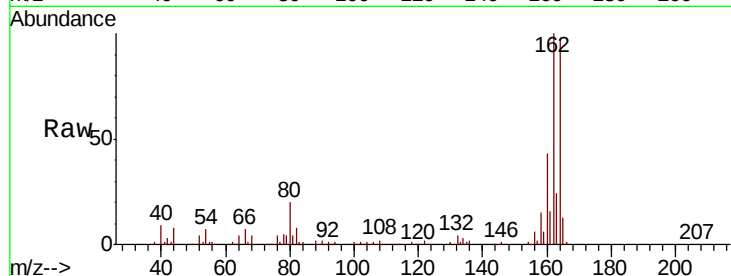
Tgt Ion:164 Resp: 143134

Ion Ratio Lower Upper

164 100

162 102.9 77.4 116.2

160 44.4 35.3 52.9

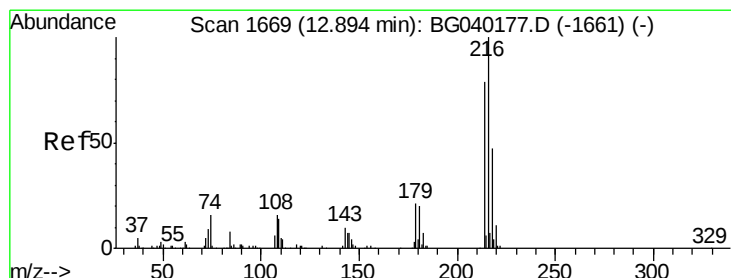
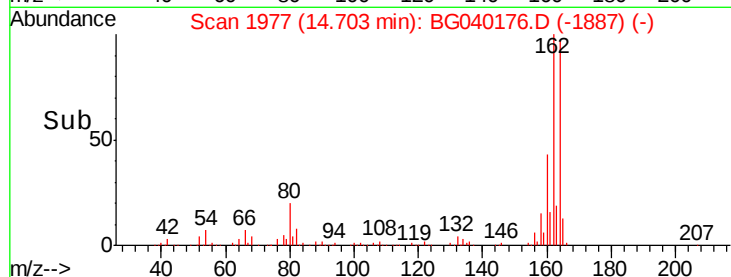
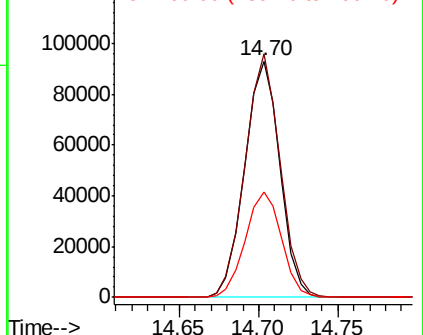


Abundance

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: 19.549 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Tgt Ion:216 Resp: 94280

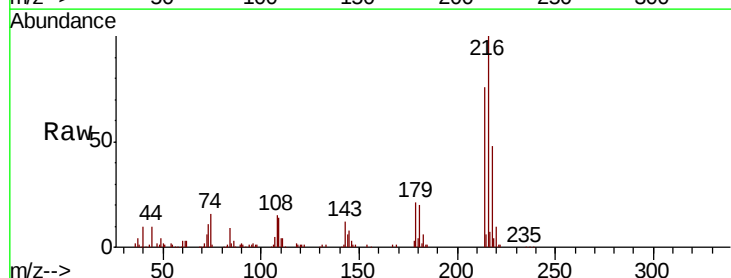
Ion Ratio Lower Upper

216 100

214 77.0 63.5 95.3

179 20.6 16.6 25.0

108 17.7 13.8 20.8



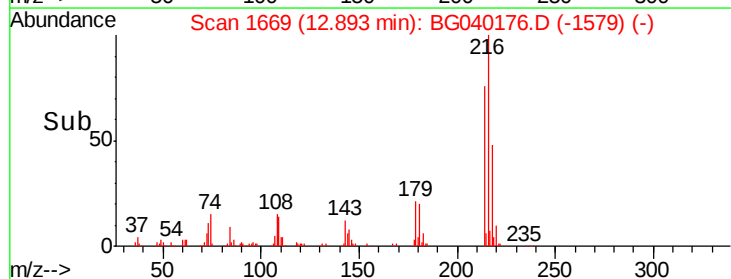
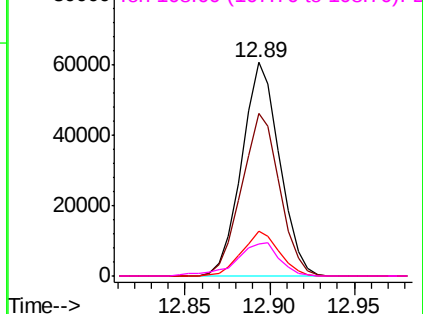
Abundance

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: 17.887 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

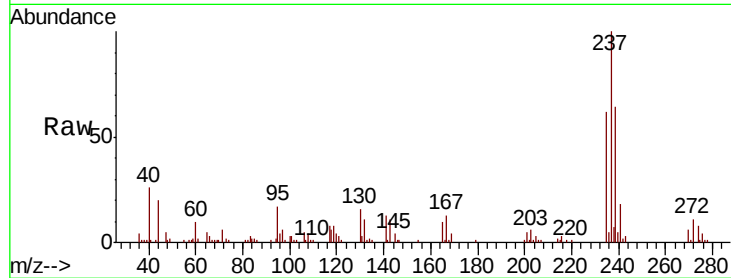
Tgt Ion:237 Resp: 46046

Ion Ratio Lower Upper

237 100

235 61.7 46.2 86.2

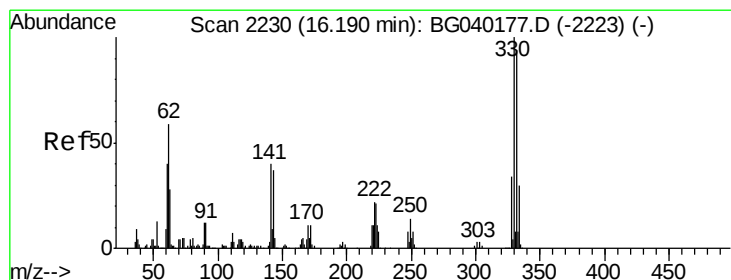
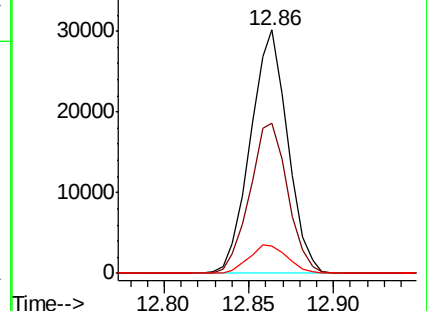
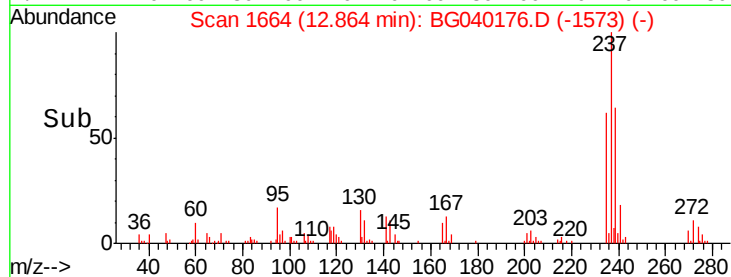
272 11.3 0.0 30.5



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: 38.303 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

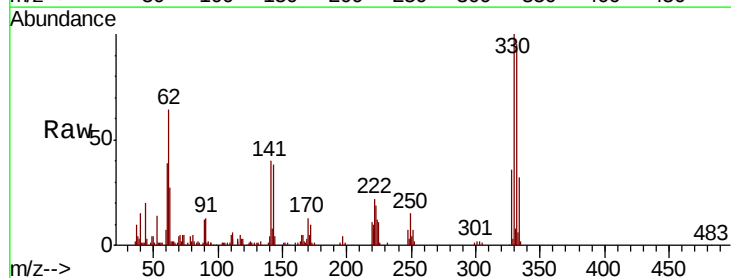
Tgt Ion:330 Resp: 62886

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

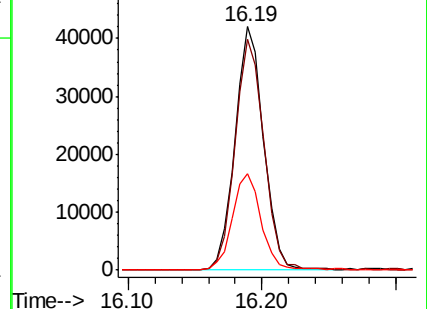
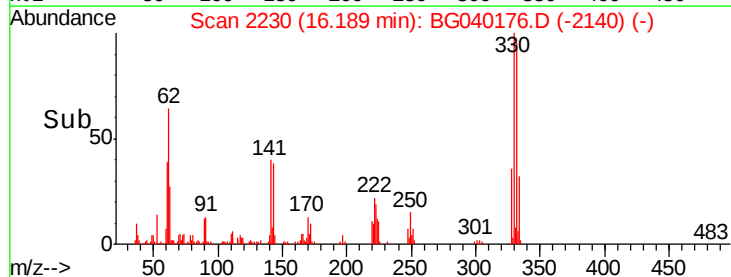
141 40.1 32.6 48.8

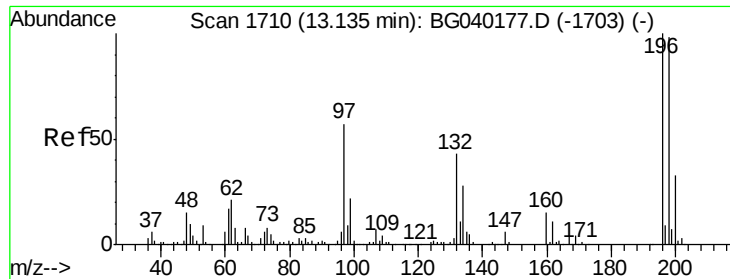


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

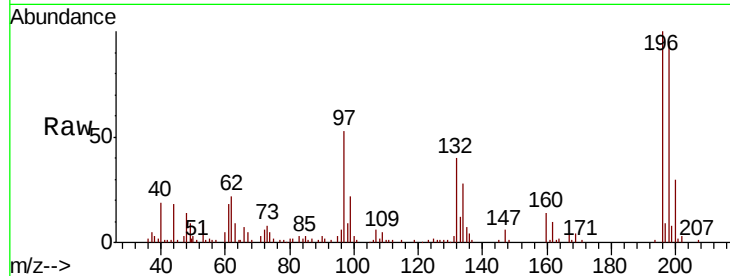




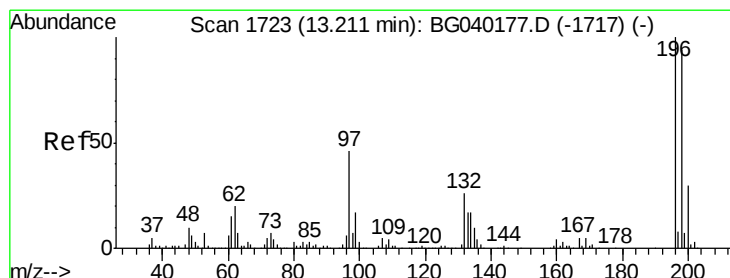
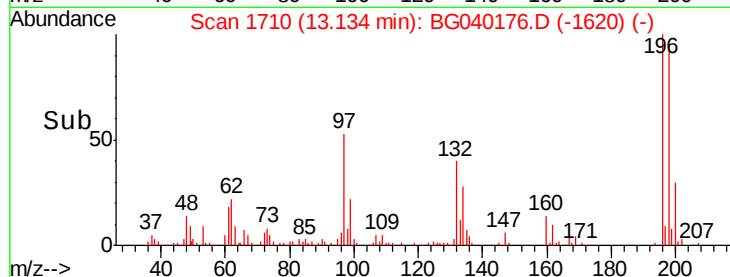
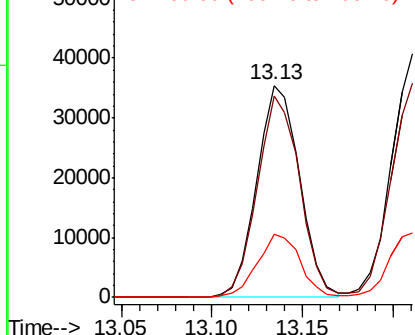
#43
 2,4,6-Trichlorophenol
 Concen: 20.380 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:196 Resp: 58007
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.3 117.5
 200 29.9 26.0 39.0

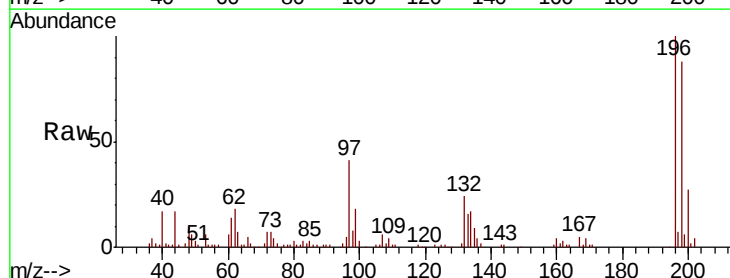


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

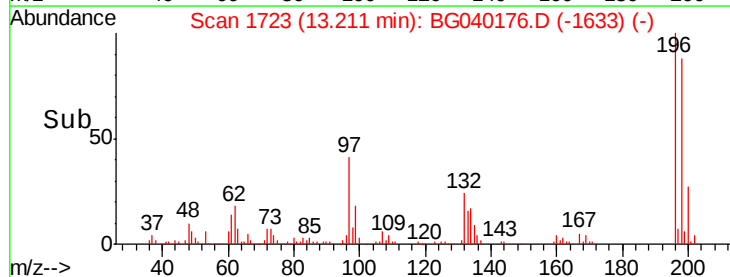
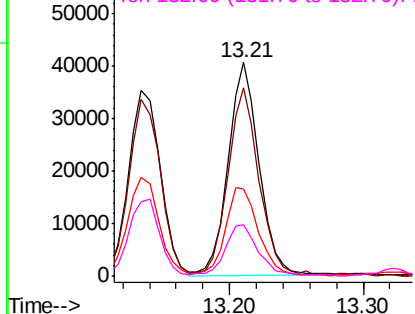


#44
 2,4,5-Trichlorophenol
 Concen: 20.581 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion:196 Resp: 65351
 Ion Ratio Lower Upper
 196 100
 198 88.0 75.0 112.6
 97 40.7 37.3 55.9
 132 24.0 20.9 31.3



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

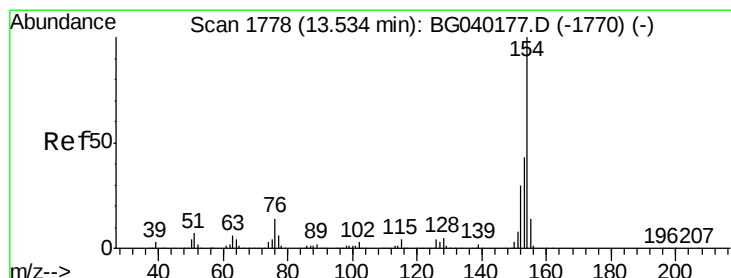
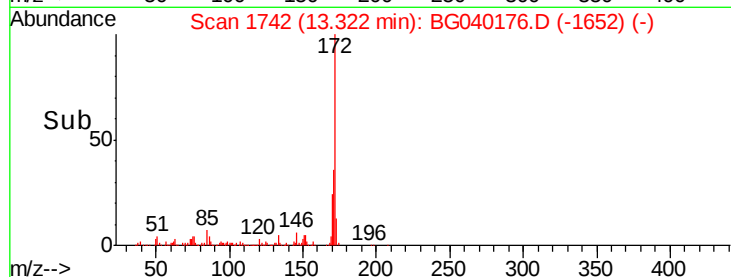
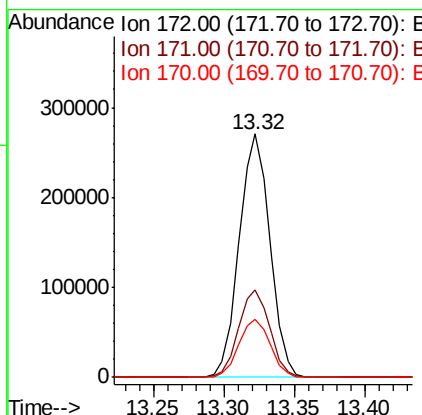
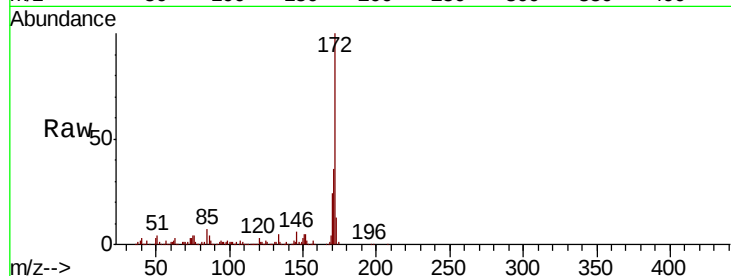




#45
2-Fluorobiphenyl
Concen: 40.945 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

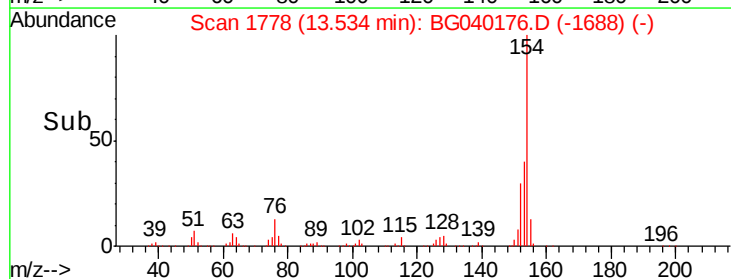
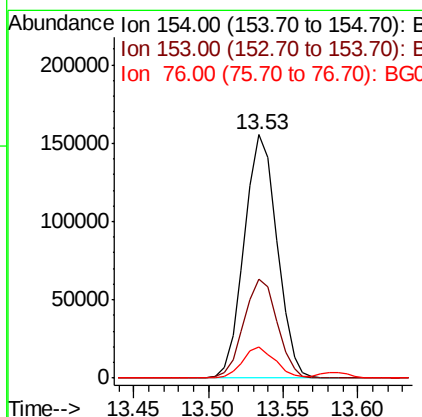
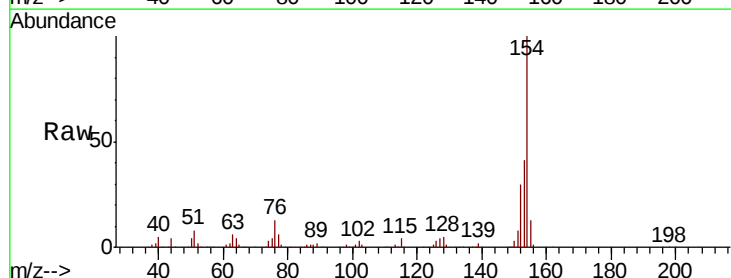
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.5	45.7
170	23.9	20.1	30.1



#46
1,1'-Biphenyl
Concen: 20.172 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.5	62.5
76	13.0	0.0	33.7

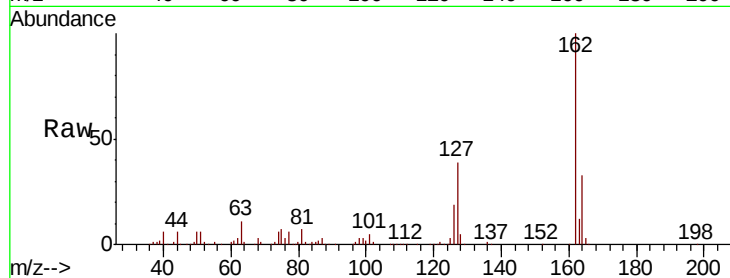




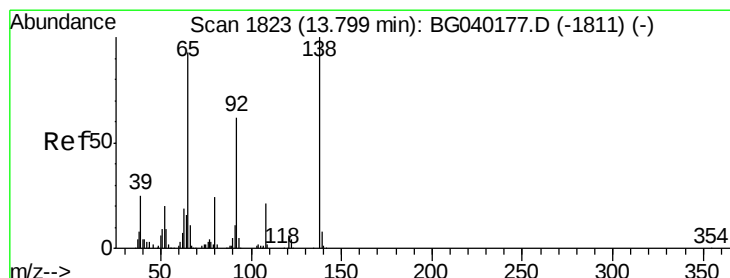
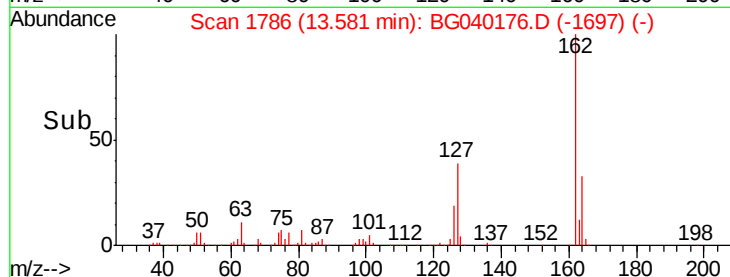
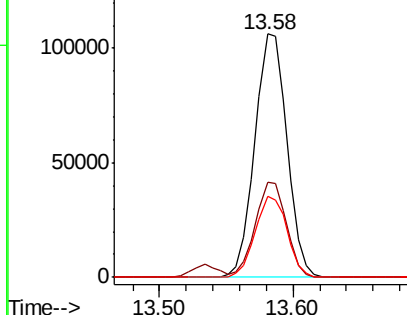
#47
2-Chloronaphthalene
Concen: 19.915 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.6	45.8
164	33.1	26.2	39.4

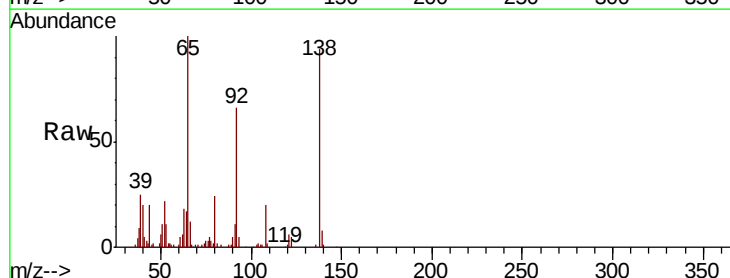


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

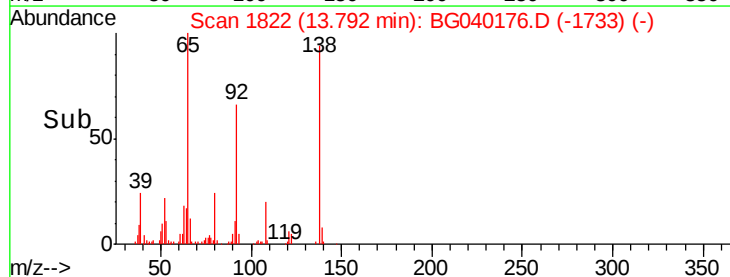
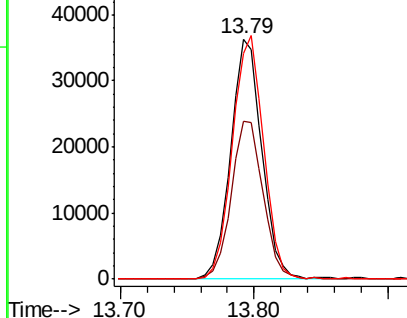


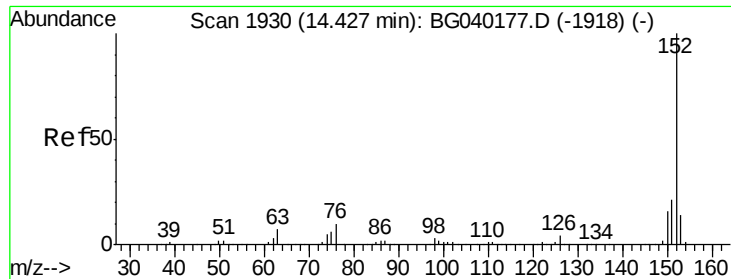
#48
2-Nitroaniline
Concen: 20.720 ng
RT: 13.79 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.8	80.6
138	94.1	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: 20.955 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

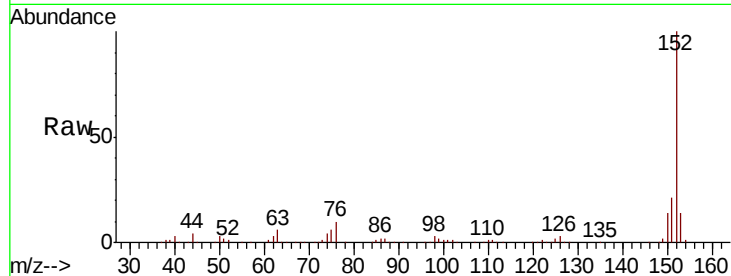
Tgt Ion:152 Resp: 305795

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.6

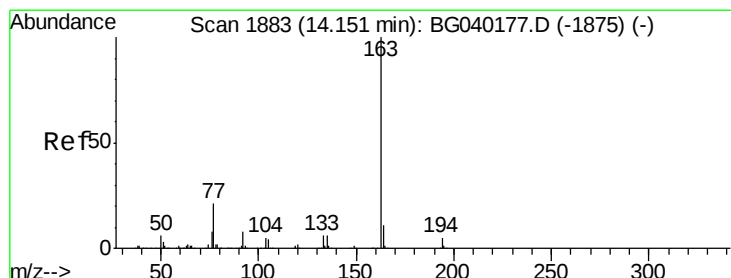
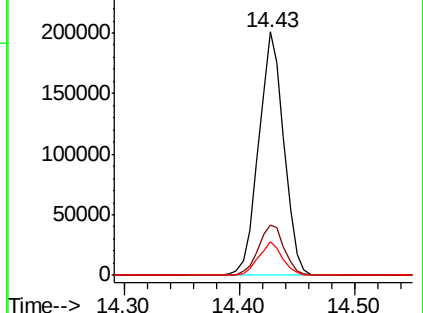
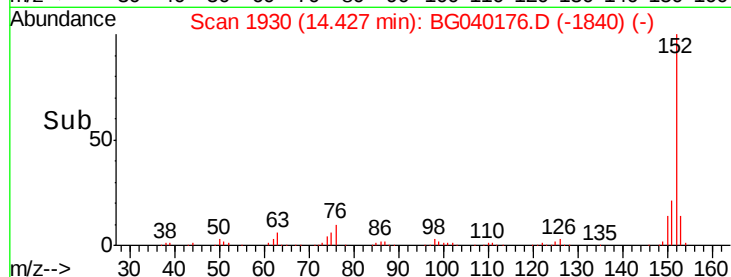
153 13.9 10.8 16.2



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: 19.643 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

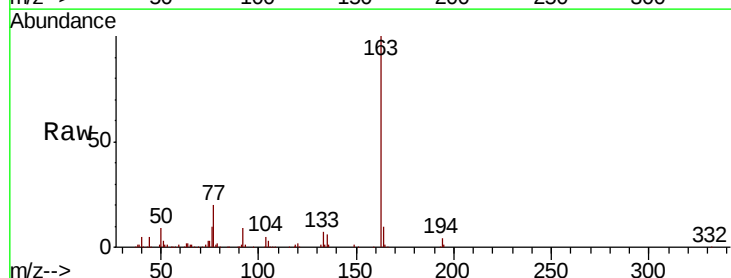
Tgt Ion:163 Resp: 233137

Ion Ratio Lower Upper

163 100

194 4.0 4.1 6.1#

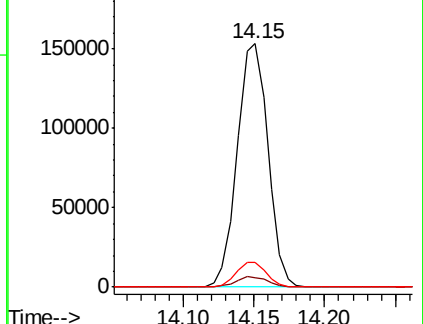
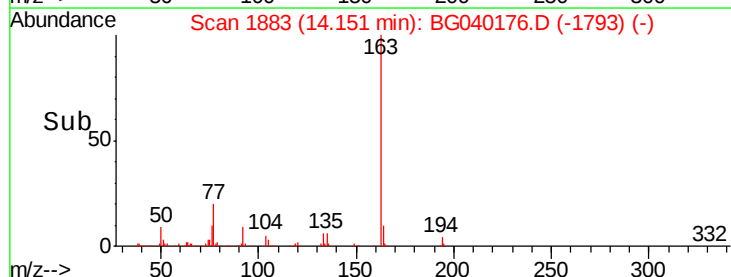
164 10.2 8.6 13.0

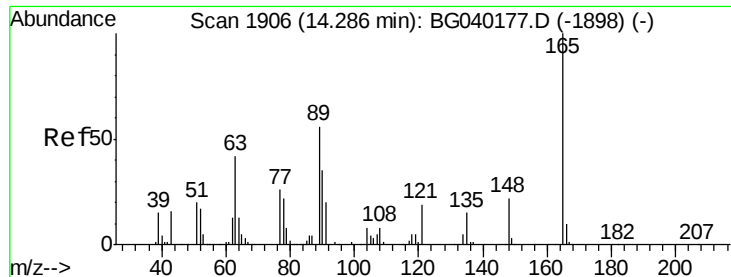


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

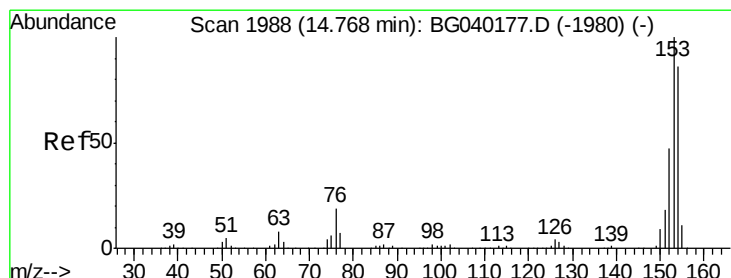
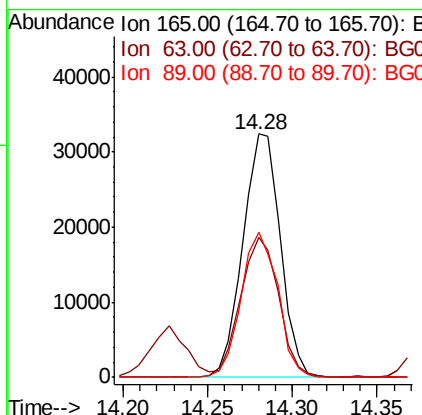
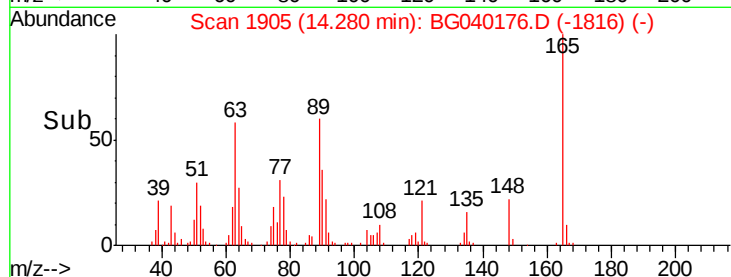
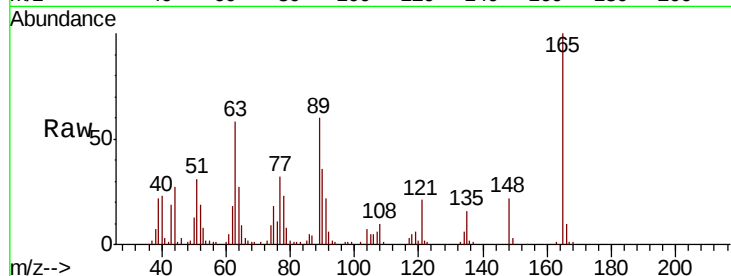




#51
 2,6-Dinitrotoluene
 Concen: 19.899 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

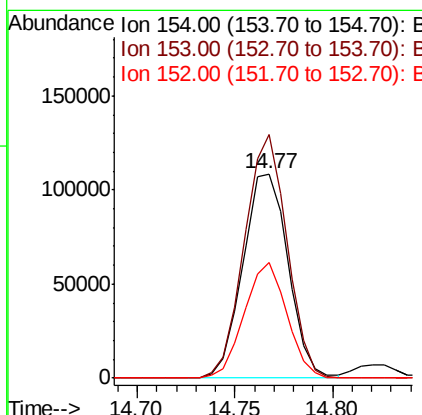
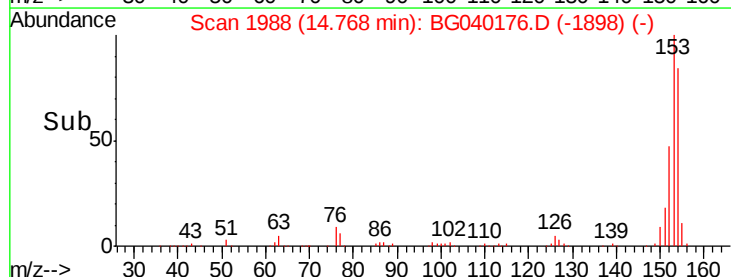
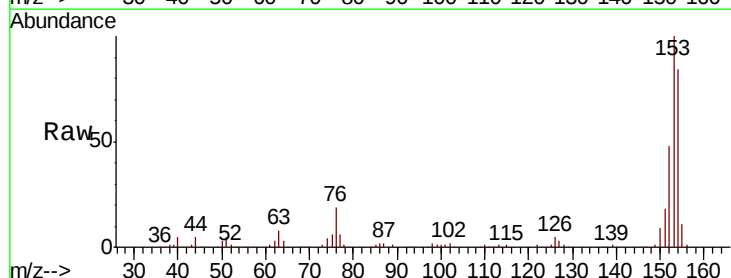
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:165 Resp: 50084
 Ion Ratio Lower Upper
 165 100
 63 57.7 44.1 66.1
 89 59.8 44.9 67.3



#52
 Acenaphthene
 Concen: 20.064 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion:154 Resp: 174989
 Ion Ratio Lower Upper
 154 100
 153 119.1 92.8 139.2
 152 56.6 43.4 65.2

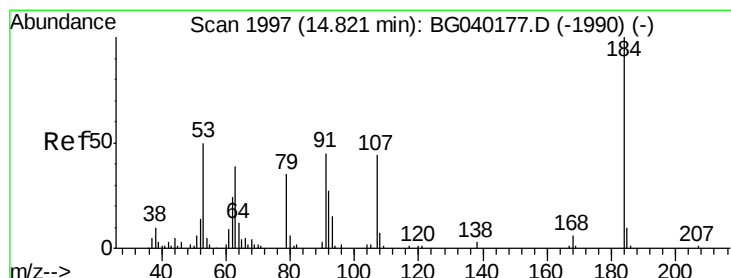
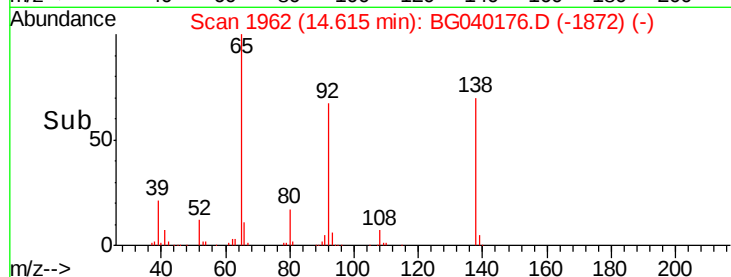
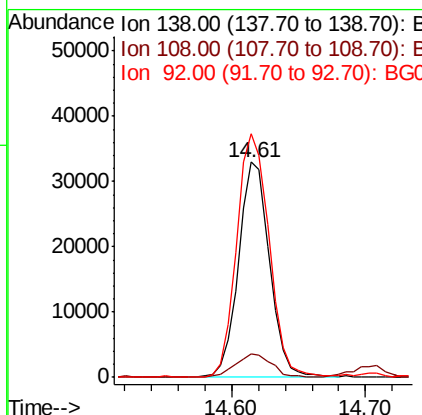
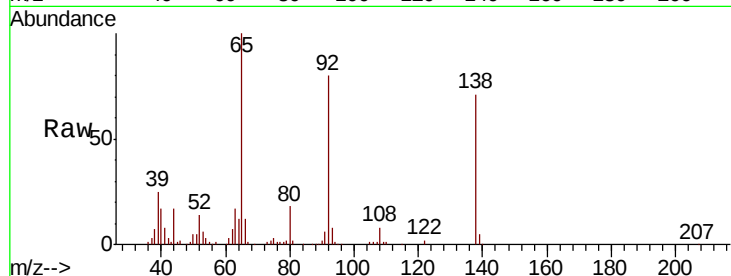




#53
3-Nitroaniline
Concen: 20.683 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

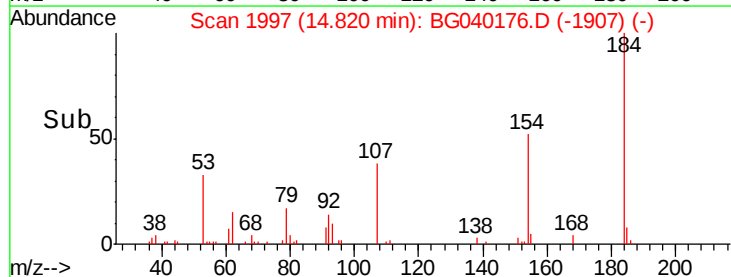
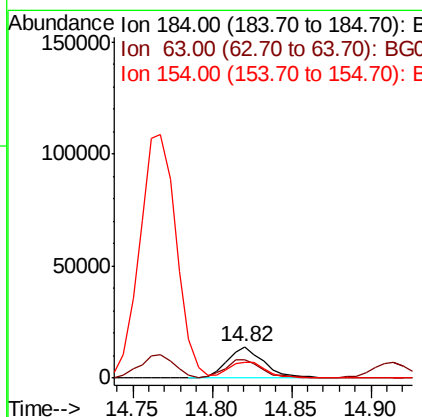
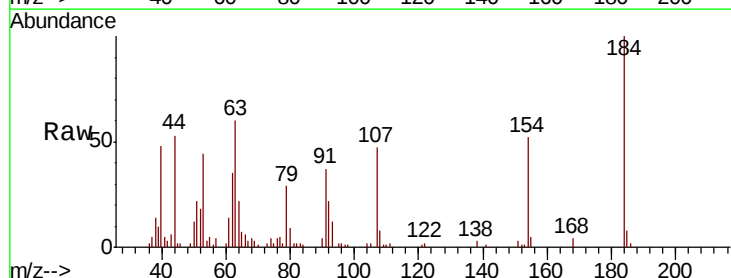
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

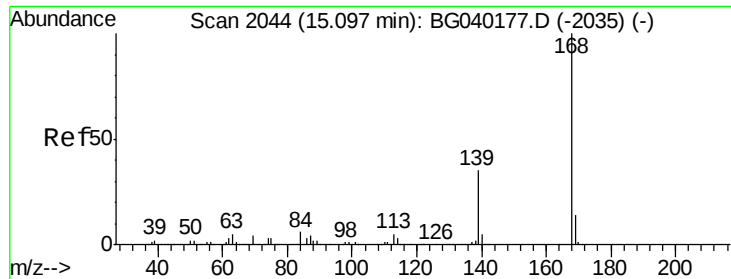
Tgt Ion:138 Resp: 52900
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 113.3 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 16.285 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:184 Resp: 22370
Ion Ratio Lower Upper
184 100
63 60.4 51.8 77.8
154 51.8 50.9 76.3

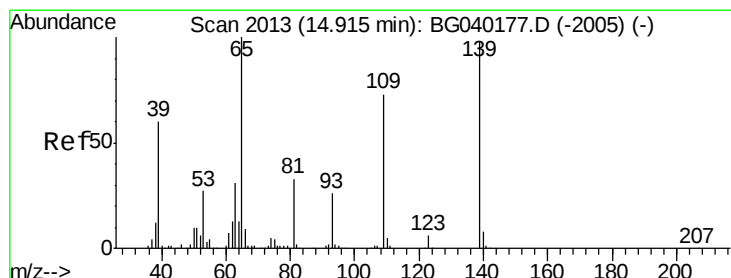
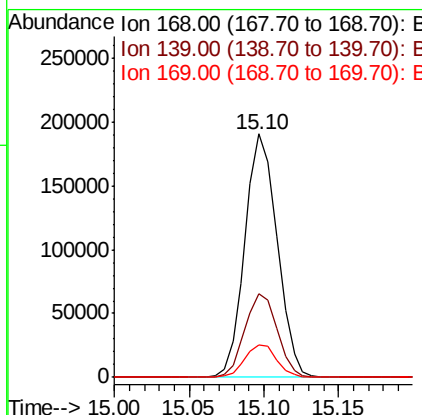
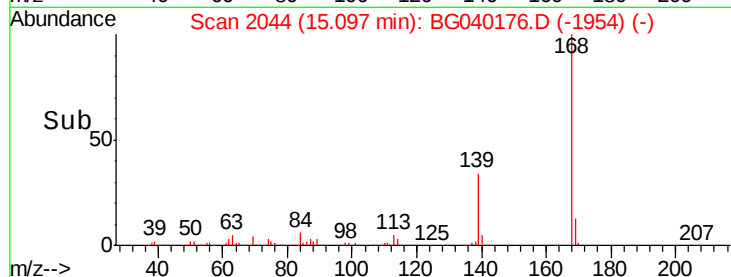
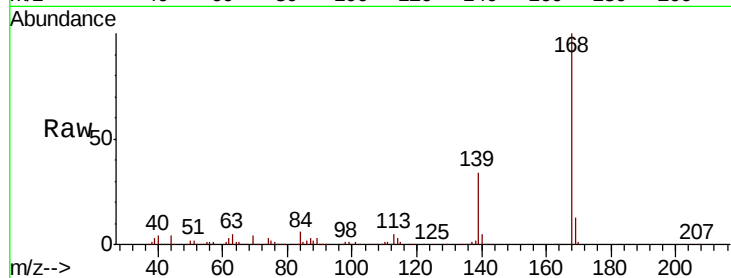




#55
Dibenzofuran
Concen: 19.996 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

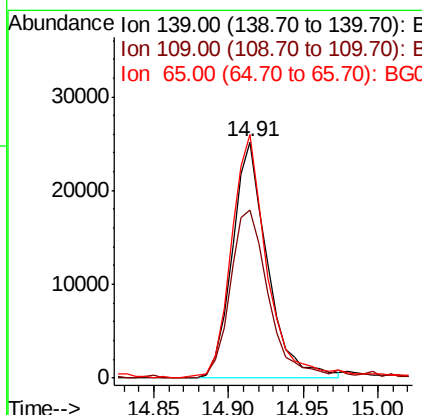
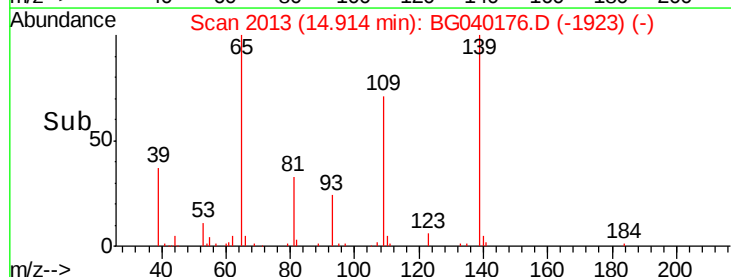
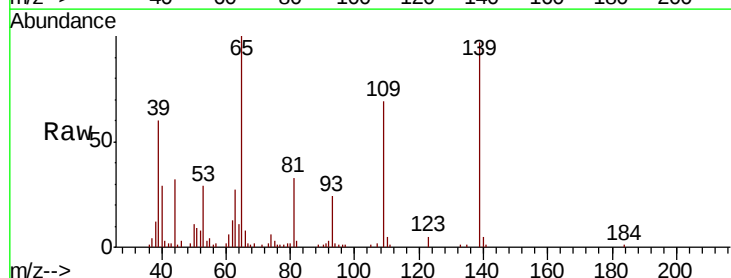
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

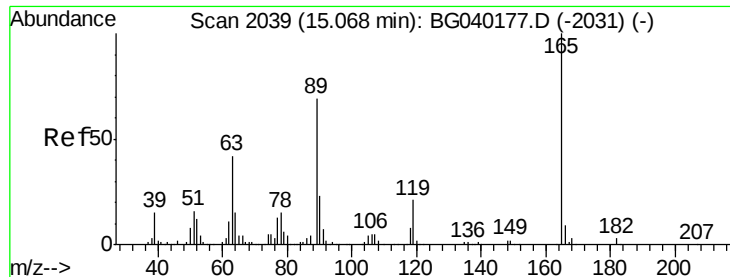
Tgt Ion:168 Resp: 285229
Ion Ratio Lower Upper
168 100
139 34.2 27.9 41.9
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 18.369 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:139 Resp: 41236
Ion Ratio Lower Upper
139 100
109 71.4 54.3 94.3
65 103.0 82.5 122.5

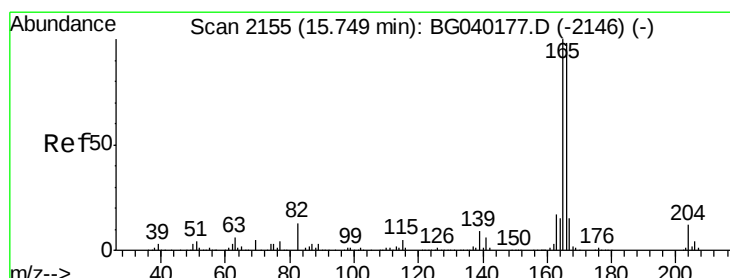
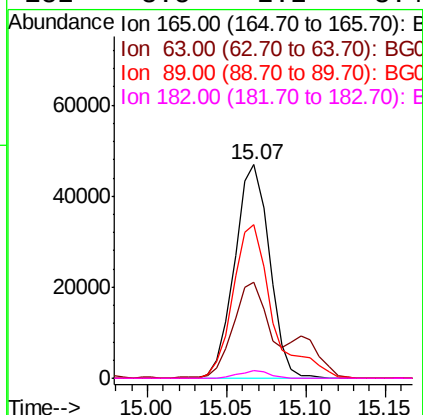
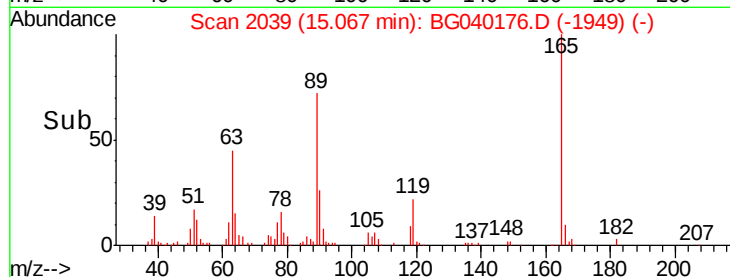
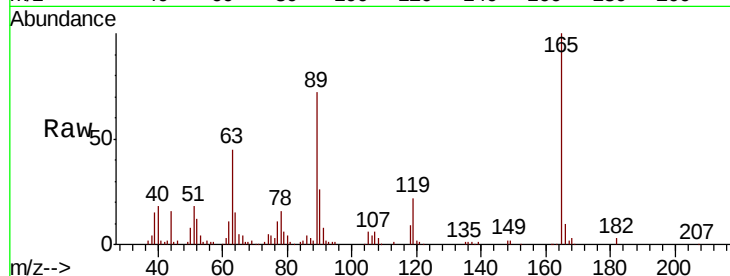




#57
2,4-Dinitrotoluene
Concen: 20.231 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

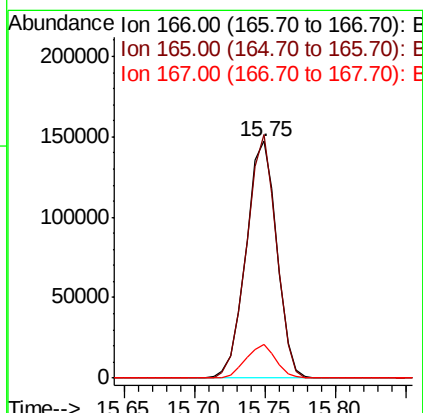
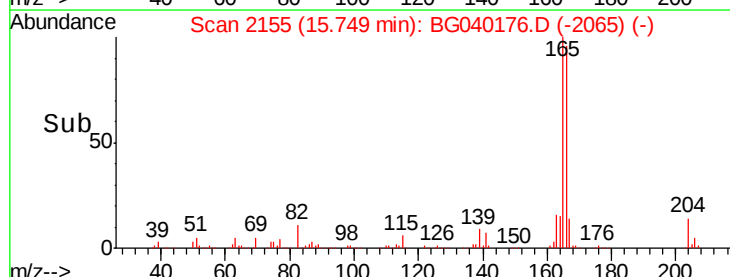
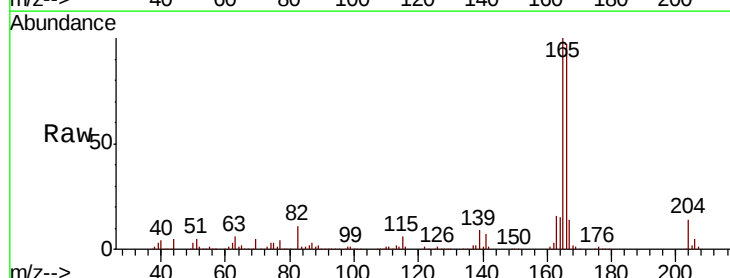
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

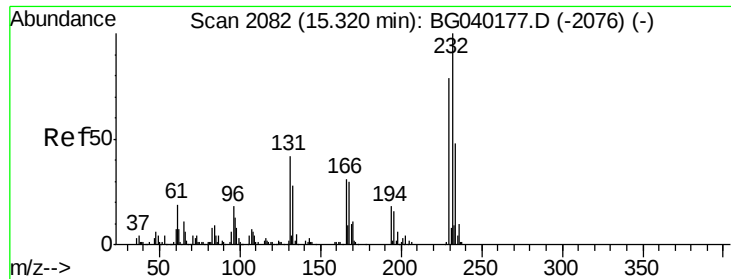
Tgt Ion:165 Resp: 71543
Ion Ratio Lower Upper
165 100
63 45.0 33.8 50.6
89 71.8 55.4 83.2
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 20.046 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:166 Resp: 224836
Ion Ratio Lower Upper
166 100
165 102.7 81.7 122.5
167 14.4 11.9 17.9

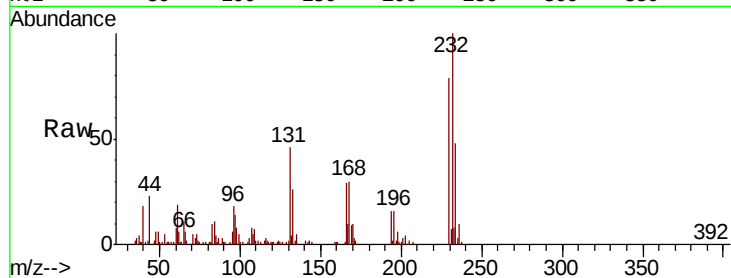




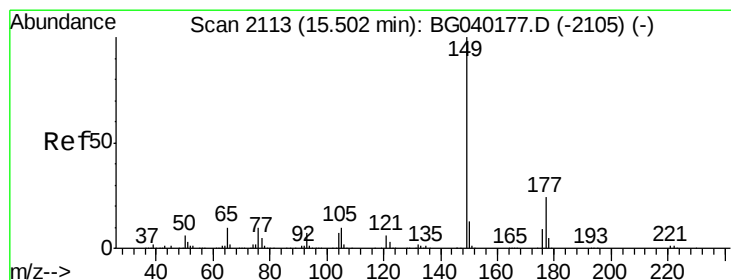
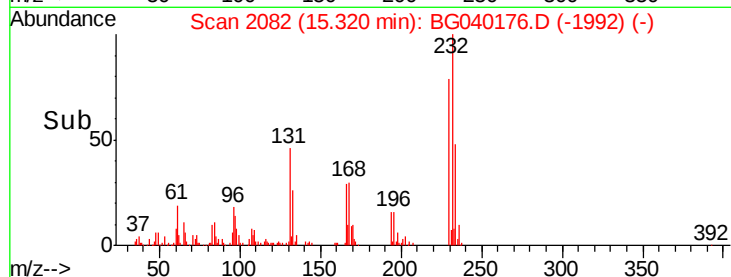
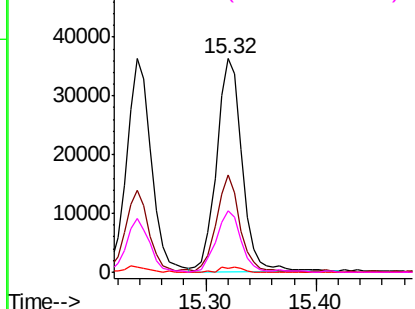
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.811 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:	232	Resp:	57989
Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.9	49.3
130	2.1	1.8	2.8
166	28.0	23.5	35.3

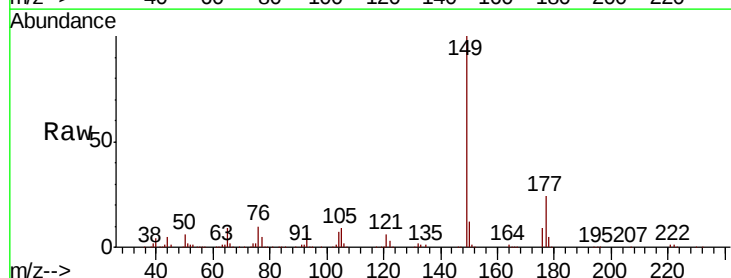


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

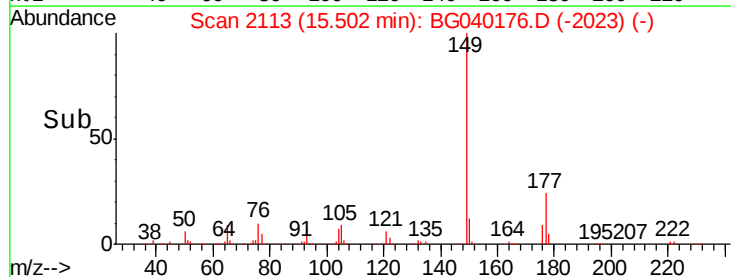
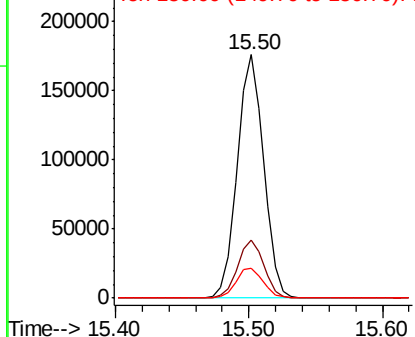


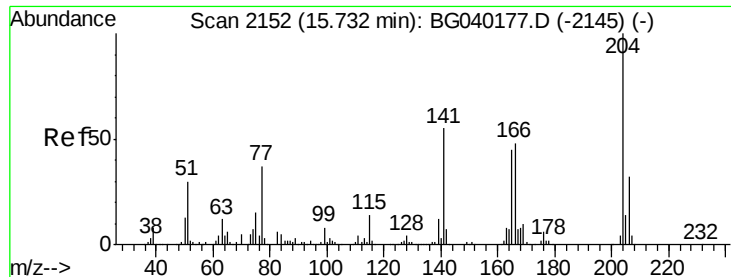
#60
Diethylphthalate
Concen: 20.418 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:	149	Resp:	240471
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	12.2	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

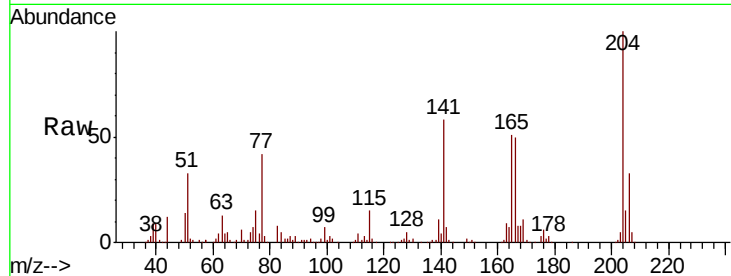




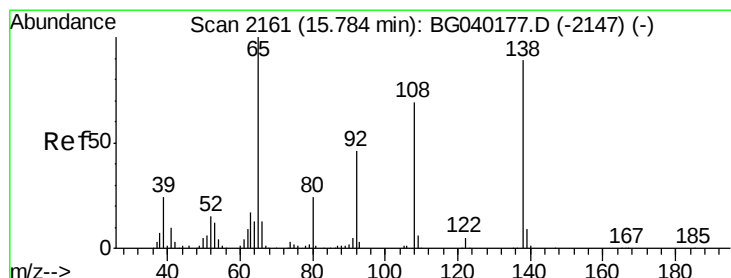
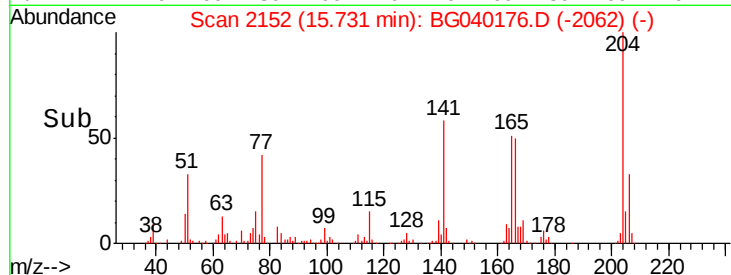
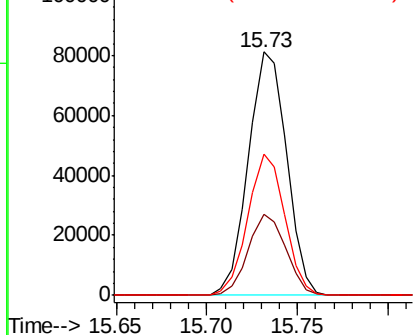
#61
 4-Chlorophenyl-phenylether
 Concen: 19.897 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion: 204 Resp: 119192
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.7 38.5
 141 57.9 44.0 66.0

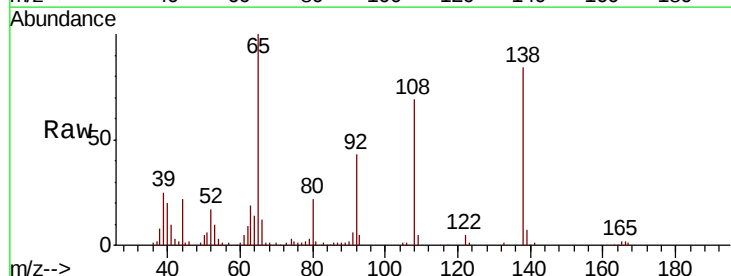


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

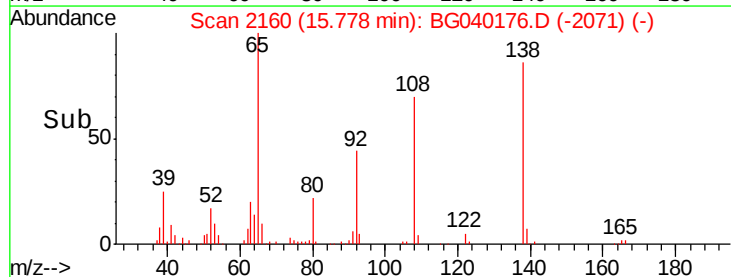
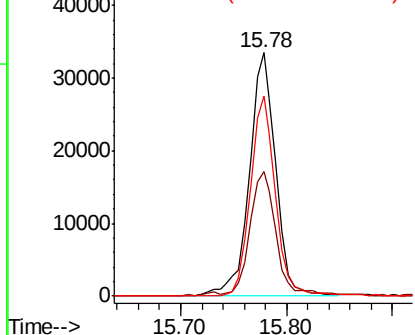


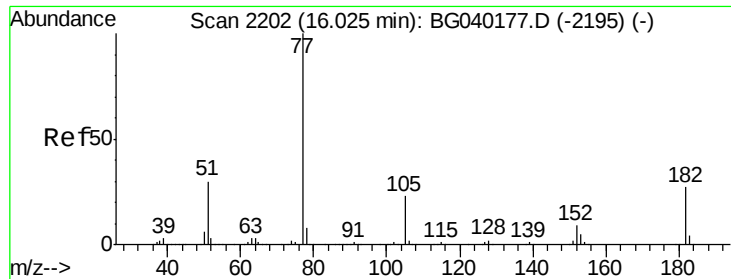
#62
 4-Nitroaniline
 Concen: 21.187 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion: 138 Resp: 58412
 Ion Ratio Lower Upper
 138 100
 92 51.3 31.8 71.8
 108 81.9 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

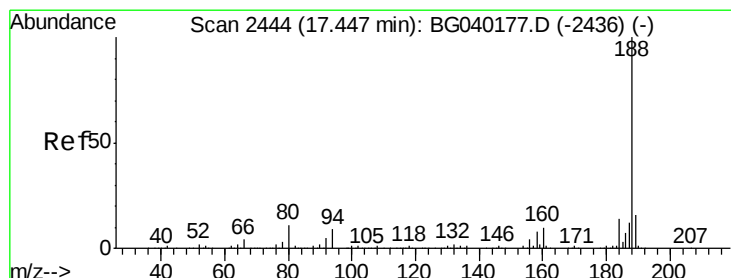
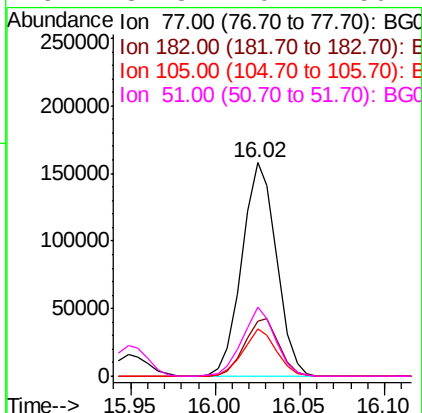
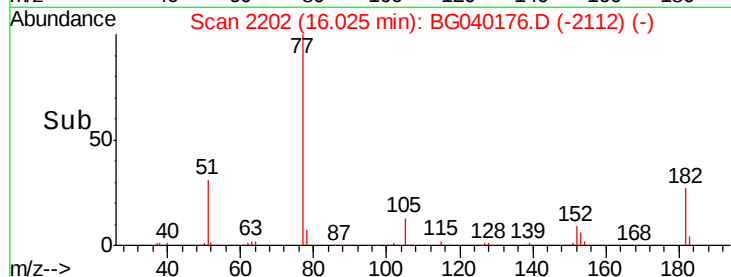
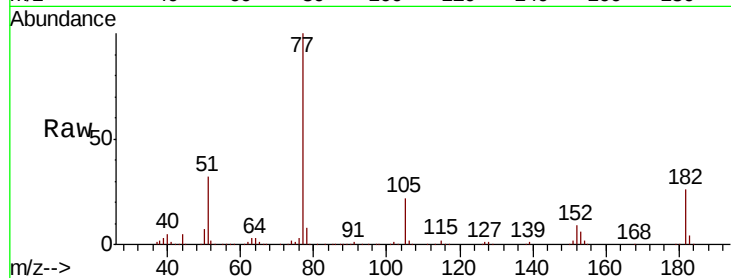




#63
Azobenzene
Concen: 20.920 ng
RT: 16.02 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

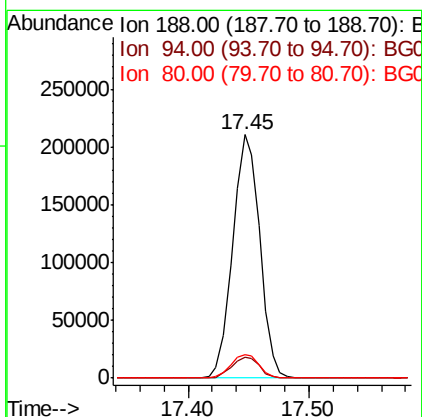
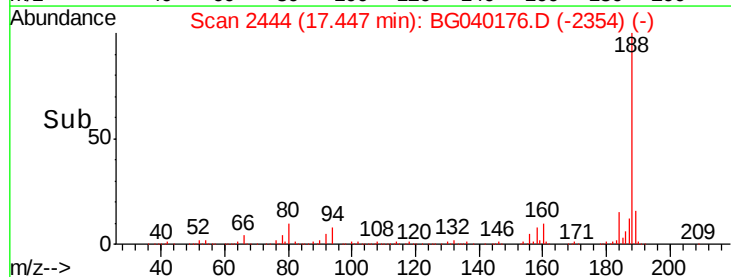
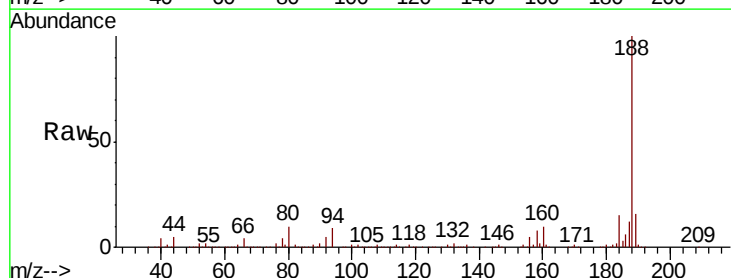
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 225131
Ion Ratio Lower Upper
77 100
182 25.9 7.2 47.2
105 22.0 2.8 42.8
51 32.3 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion: 188 Resp: 330439
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.7 8.6 13.0

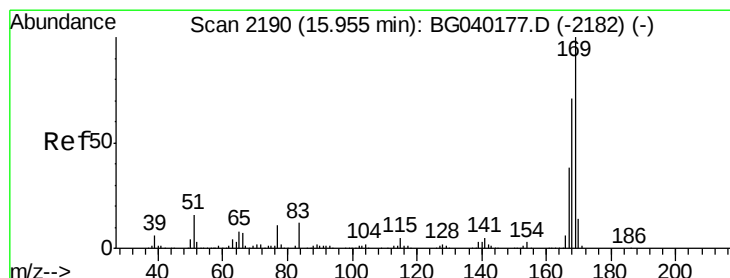
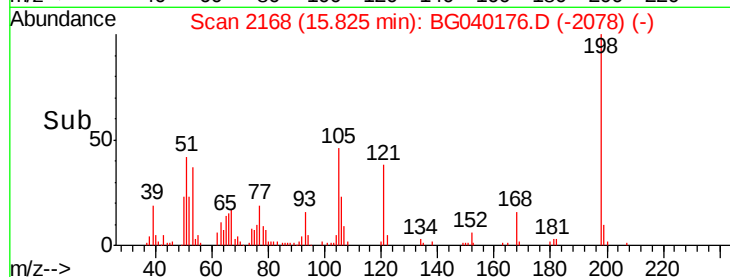
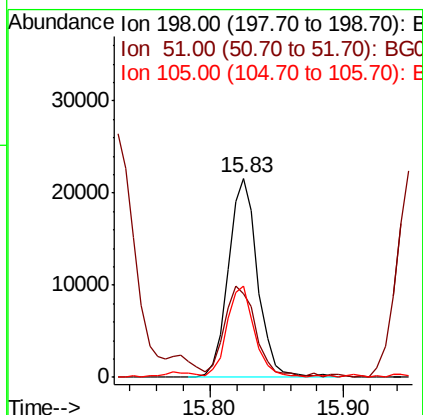
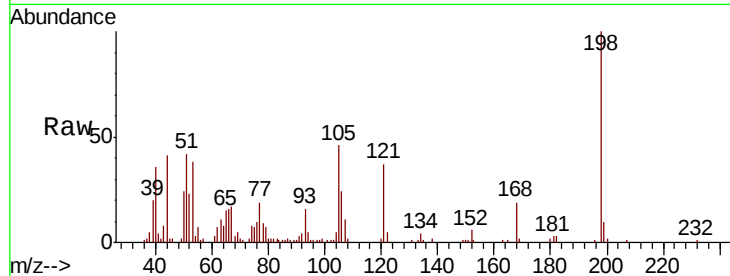




#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.184 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

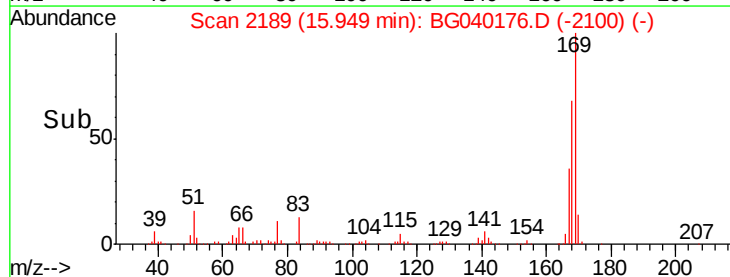
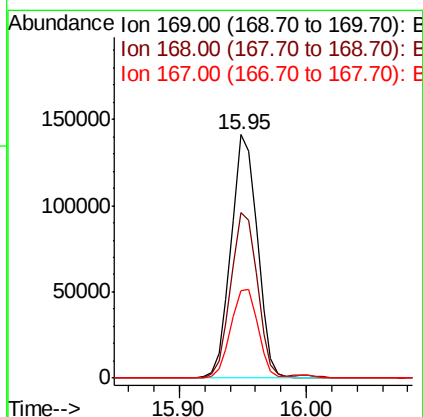
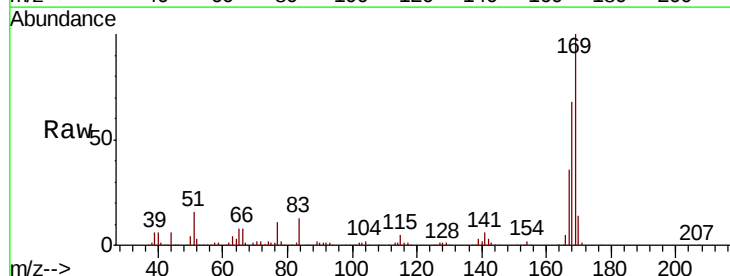
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:198 Resp: 33105
 Ion Ratio Lower Upper
 198 100
 51 42.2 27.3 67.3
 105 45.9 21.7 61.7



#66
 n-Nitrosodiphenylamine
 Concen: 21.047 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion:169 Resp: 201918
 Ion Ratio Lower Upper
 169 100
 168 68.1 56.8 85.2
 167 36.0 30.2 45.4

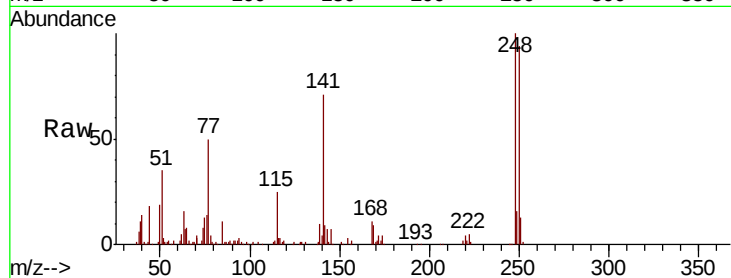




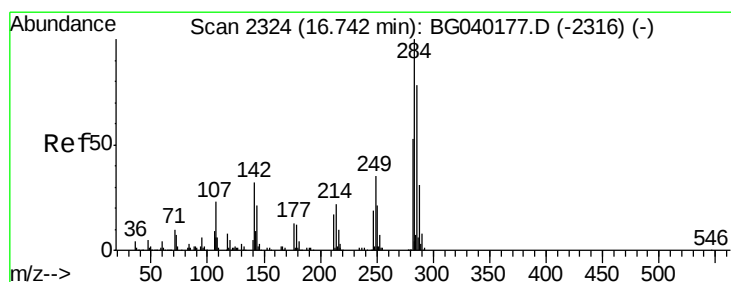
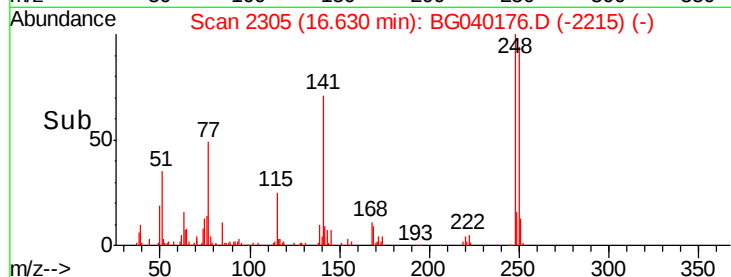
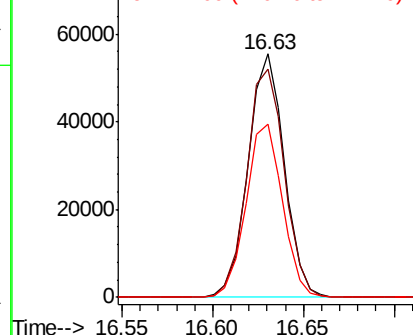
#67
4-Bromophenyl-phenylether
Concen: 20.611 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 76563
Ion Ratio Lower Upper
248 100
250 93.9 76.4 114.6
141 71.4 53.8 80.8

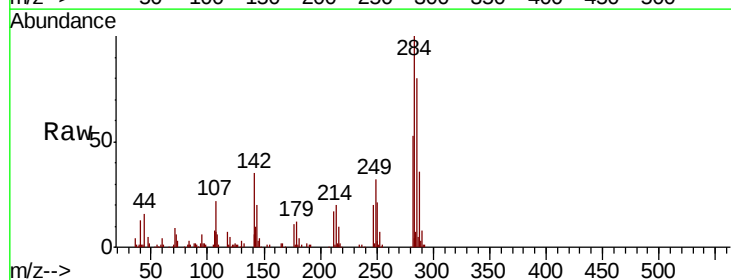


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

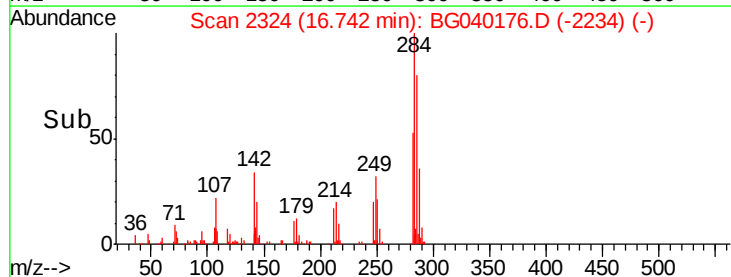
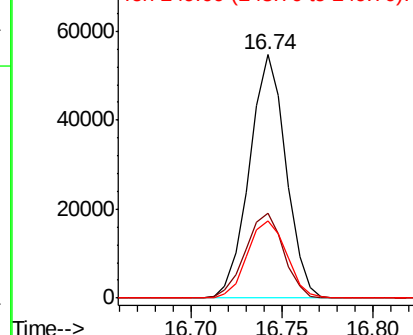


#68
Hexachlorobenzene
Concen: 20.004 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:284 Resp: 76630
Ion Ratio Lower Upper
284 100
142 35.0 25.3 37.9
249 31.8 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

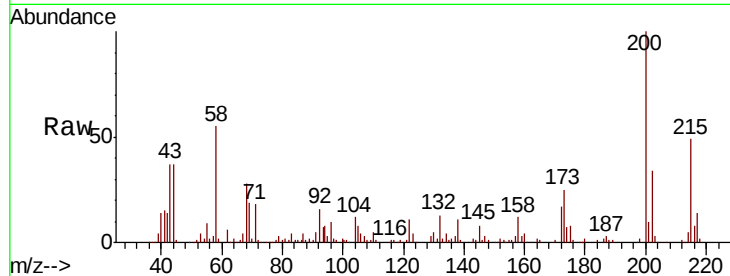




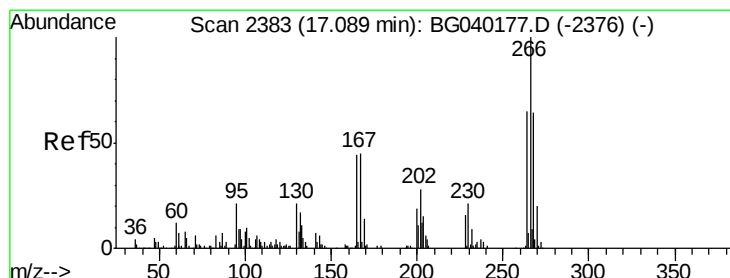
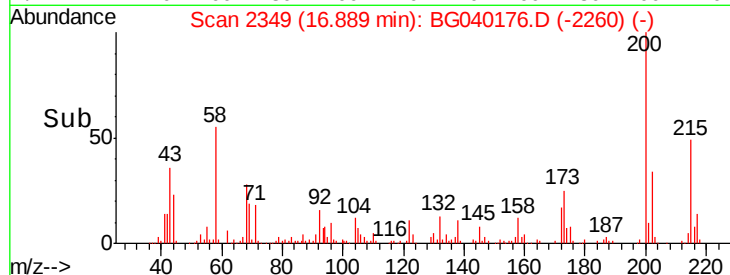
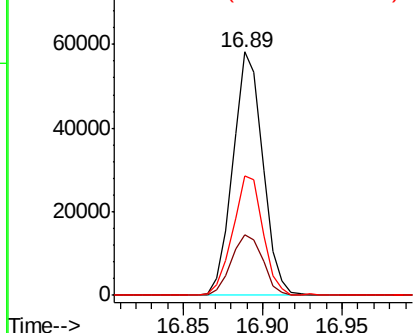
#69
 Atrazine
 Concen: 20.257 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:200 Resp: 75946
 Ion Ratio Lower Upper
 200 100
 173 25.1 7.1 47.1
 215 48.9 30.9 70.9

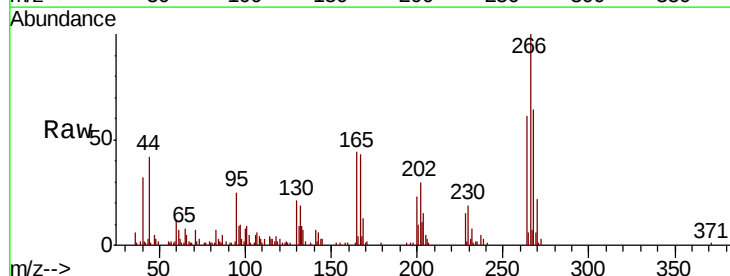


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

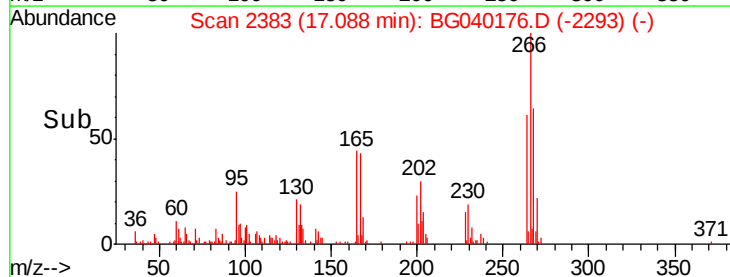
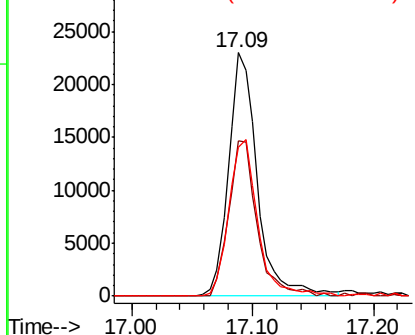


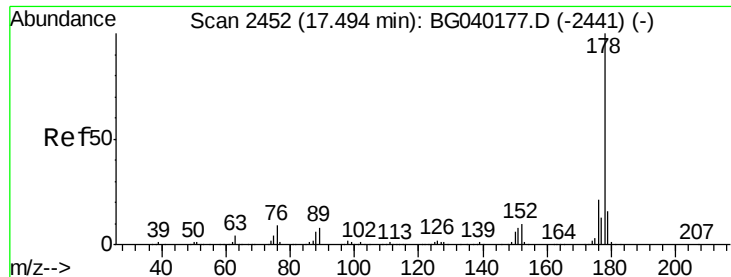
#70
 Pentachlorophenol
 Concen: 16.061 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion:266 Resp: 38047
 Ion Ratio Lower Upper
 266 100
 268 63.9 55.0 82.4
 264 60.9 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

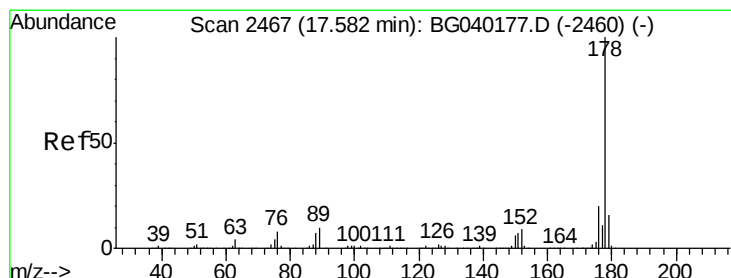
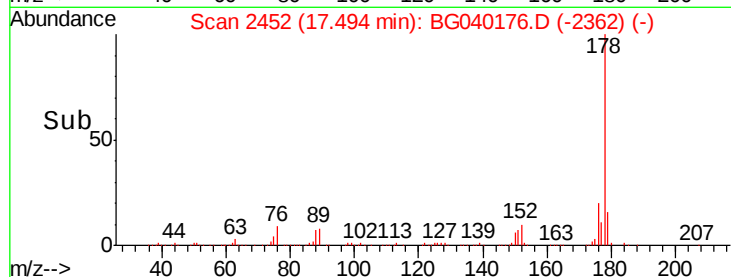
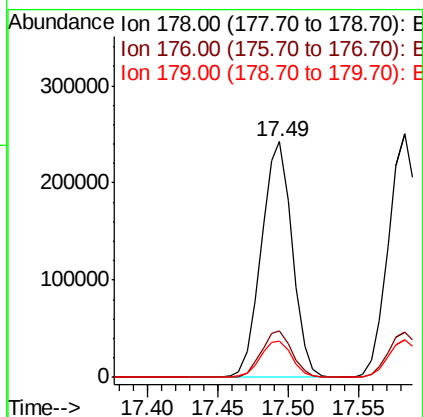
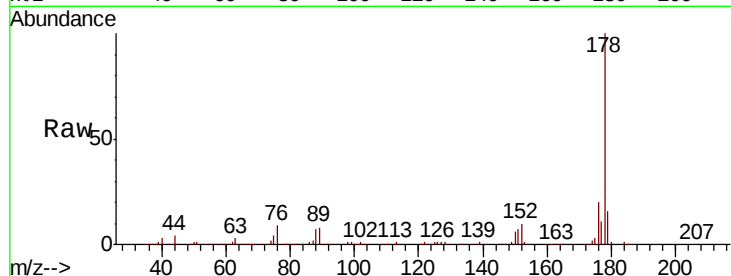




#71
Phenanthrene
Concen: 20.469 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

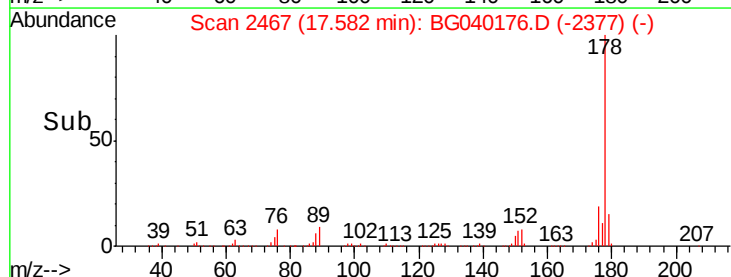
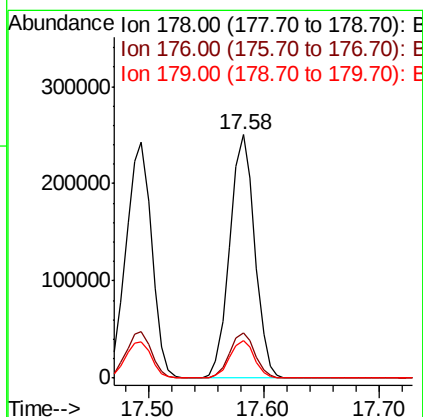
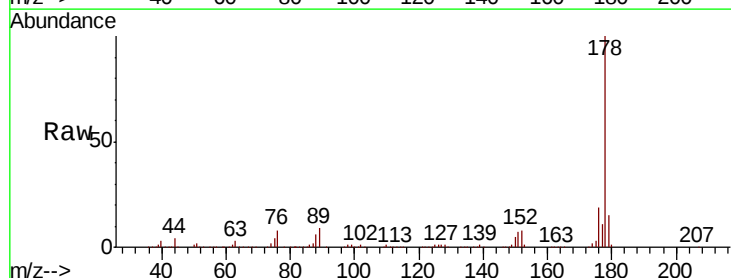
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

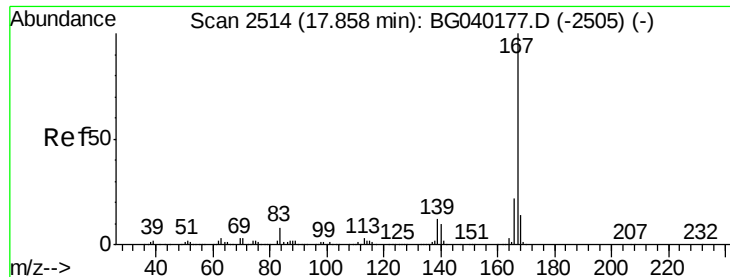
Tgt Ion:178 Resp: 371772
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.6 12.8 19.2



#72
Anthracene
Concen: 21.181 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG040176.D
Acq: 27 Mar 2019 17:44

Tgt Ion:178 Resp: 376601
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.3 12.9 19.3

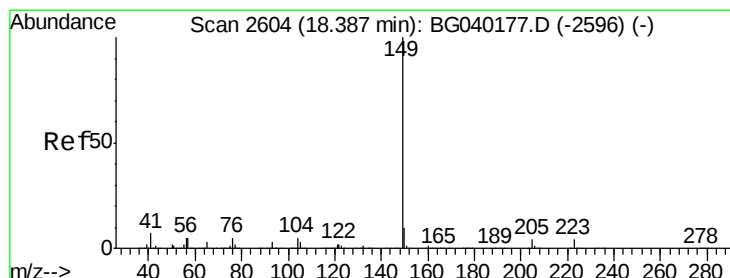
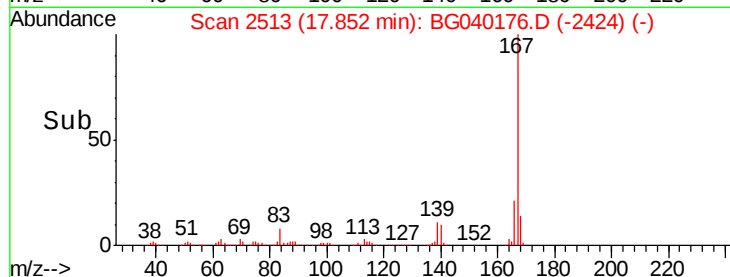
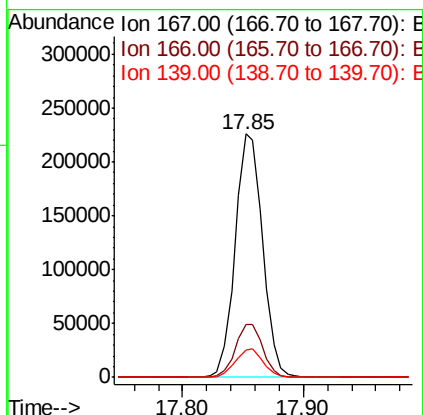
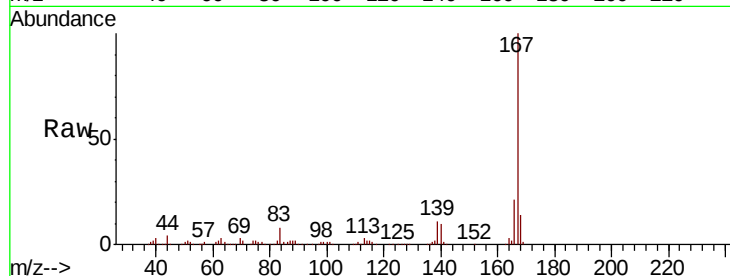




#73
 Carbazole
 Concen: 22.130 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

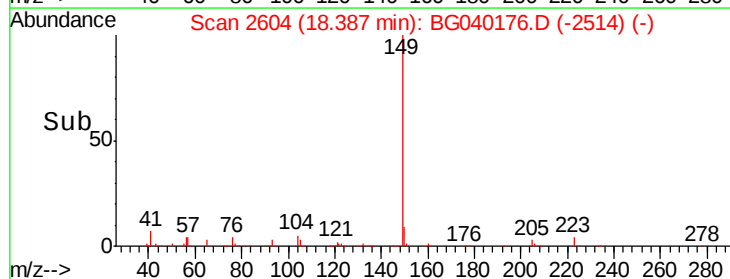
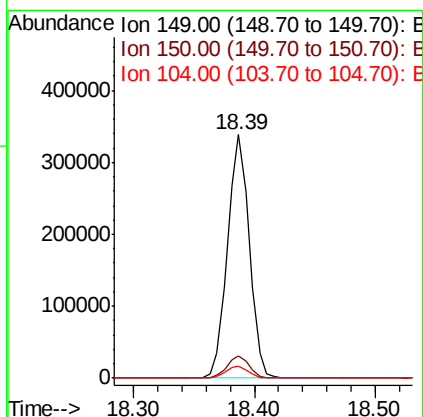
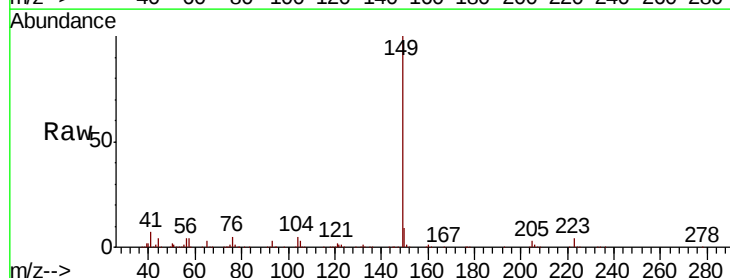
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

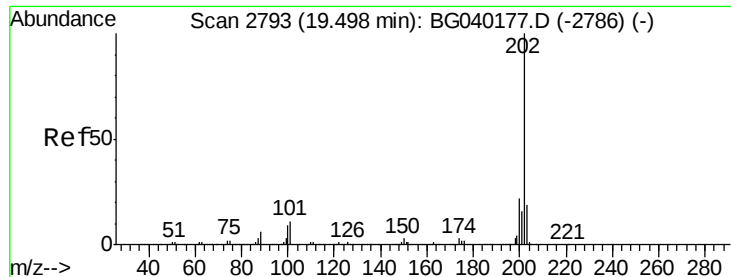
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	11.4	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 22.280 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG040176.D
 Acq: 27 Mar 2019 17:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.0	4.1	6.1





#75

Fluoranthene

Concen: 20.799 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

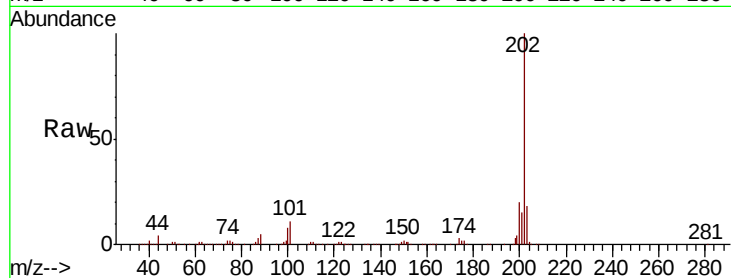
Tgt Ion:202 Resp: 447670

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.8

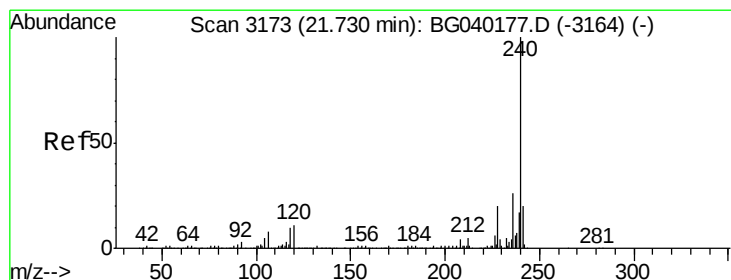
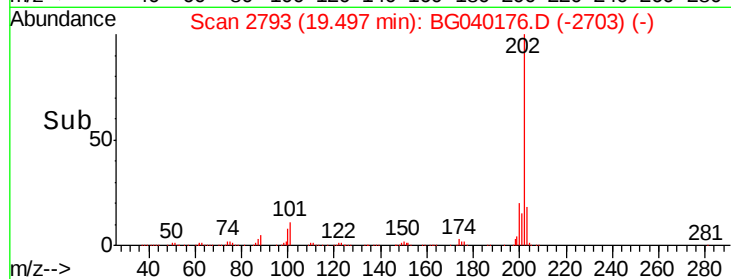
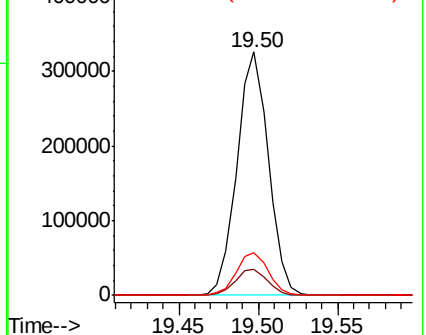
203 17.7 0.0 38.9



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: BG040176.D

Acq: 27 Mar 2019 17:44

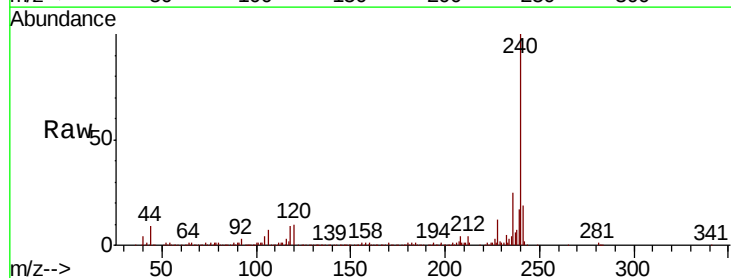
Tgt Ion:240 Resp: 329660

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

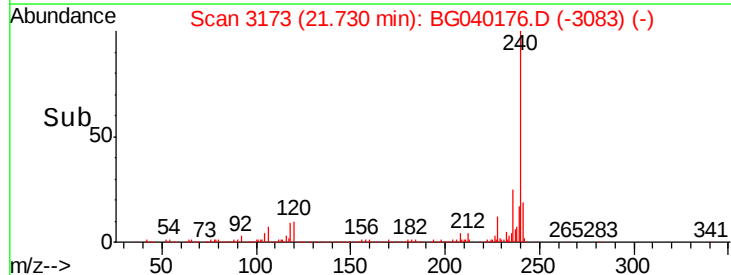
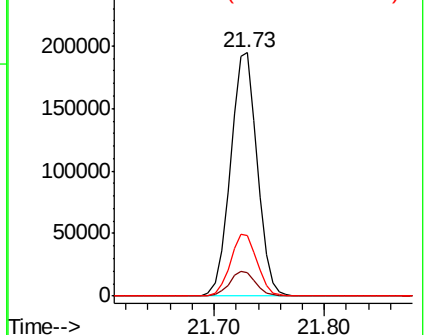
236 24.9 20.8 31.2

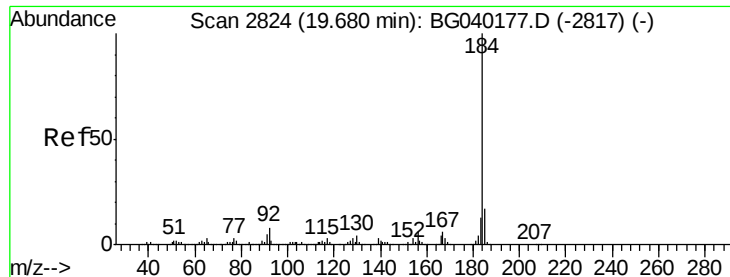


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.001 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

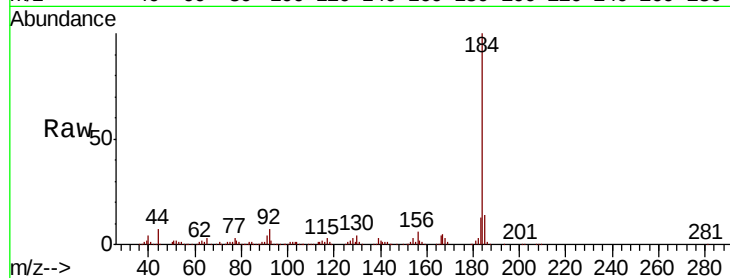
Tgt Ion:184 Resp: 253534

Ion Ratio Lower Upper

184 100

185 14.4 13.3 19.9

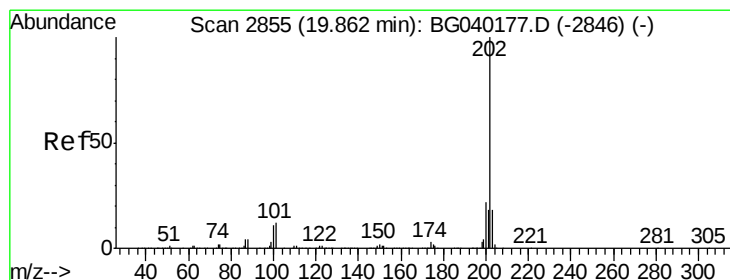
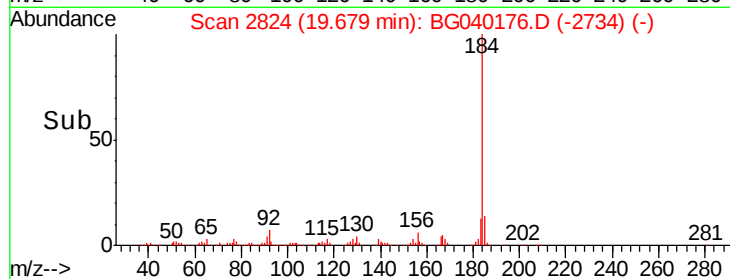
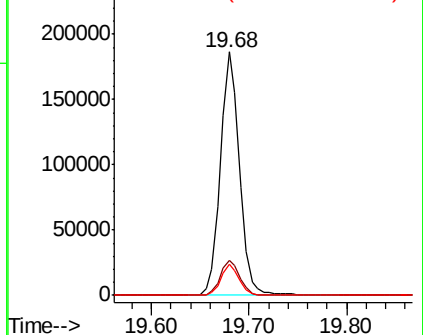
183 13.0 10.3 15.5



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: 21.267 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

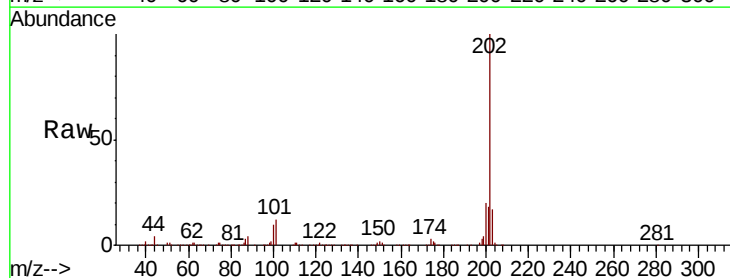
Tgt Ion:202 Resp: 456809

Ion Ratio Lower Upper

202 100

200 20.2 17.3 25.9

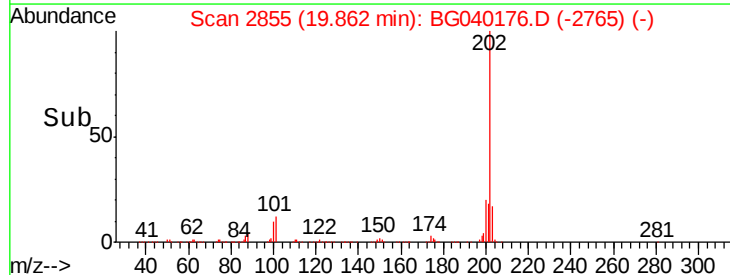
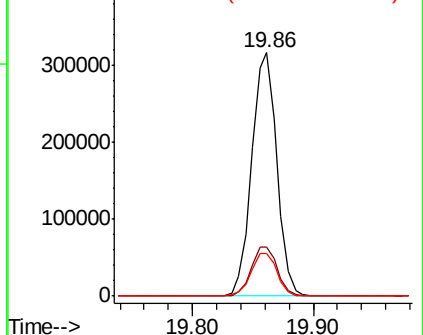
203 17.5 14.6 22.0

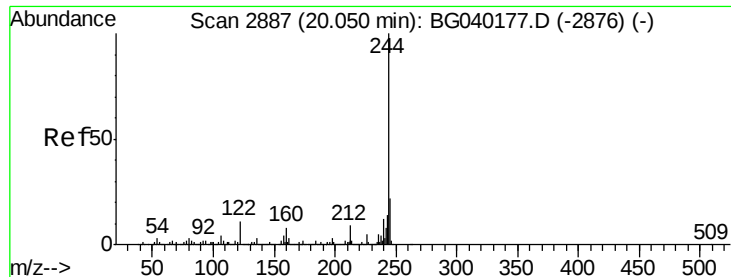


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 43.679 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

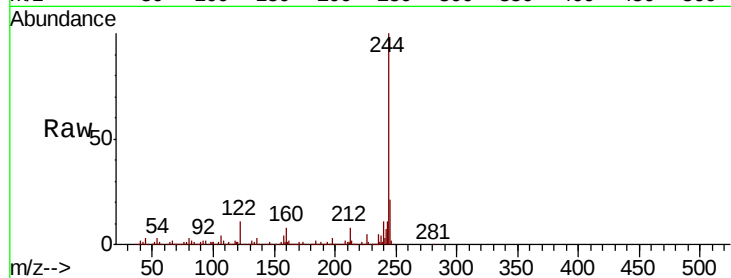
Tgt Ion:244 Resp: 653562

Ion Ratio Lower Upper

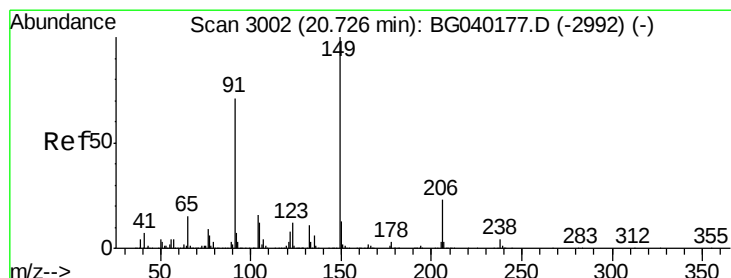
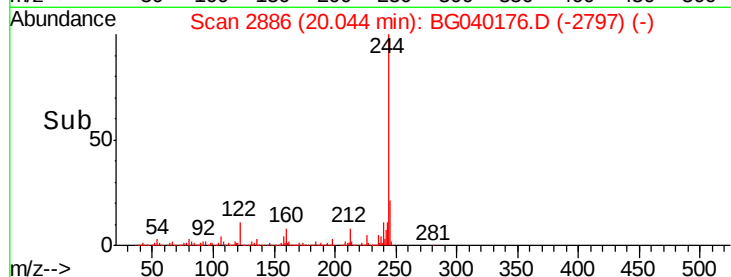
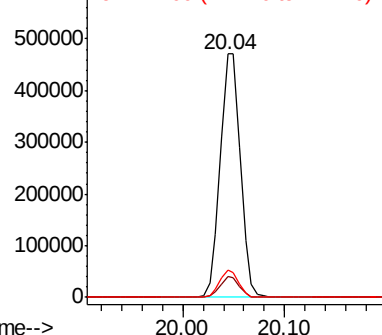
244 100

212 8.4 7.0 10.6

122 11.0 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: 22.211 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

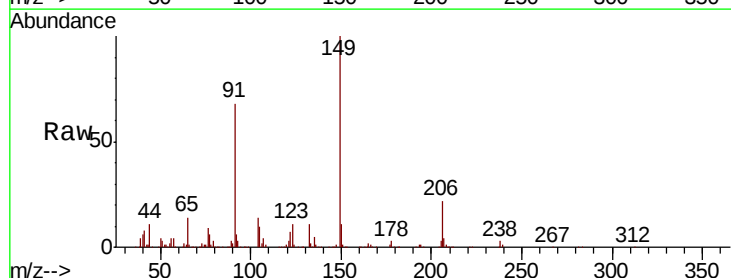
Tgt Ion:149 Resp: 186851

Ion Ratio Lower Upper

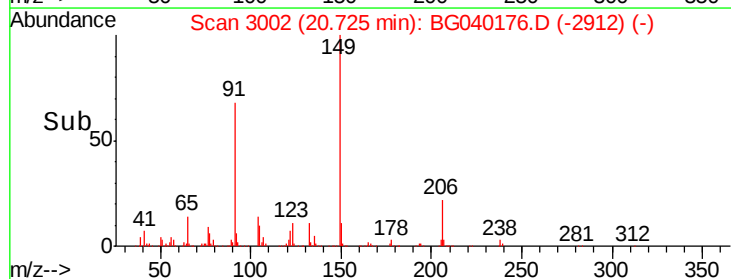
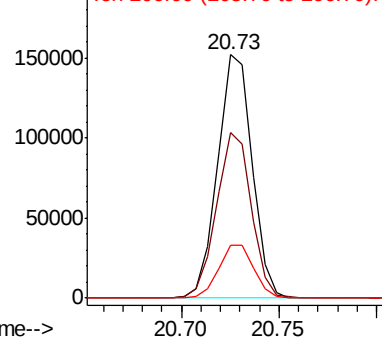
149 100

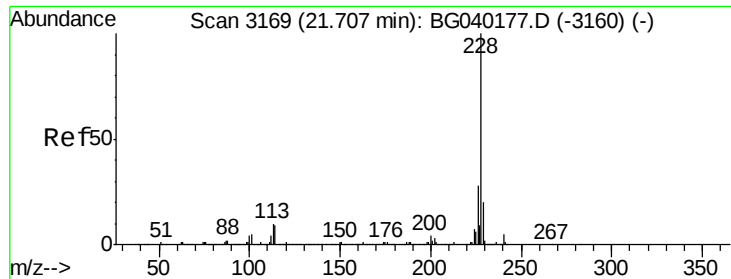
91 67.8 57.0 85.4

206 21.6 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: 20.479 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

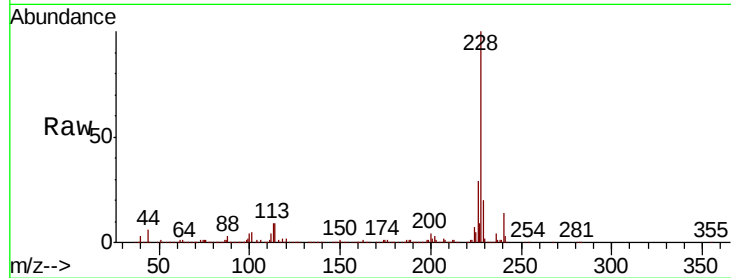
Tgt Ion:228 Resp: 422696

Ion Ratio Lower Upper

228 100

226 28.9 22.6 34.0

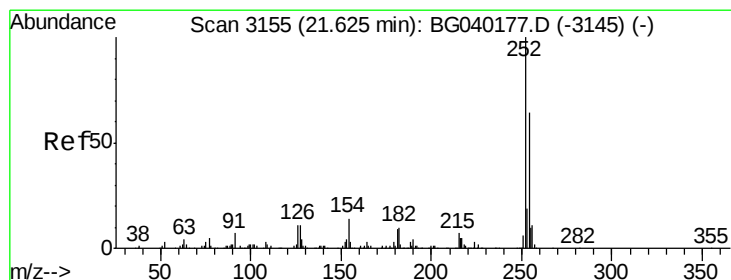
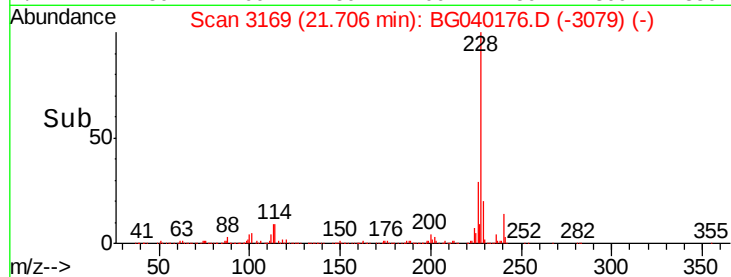
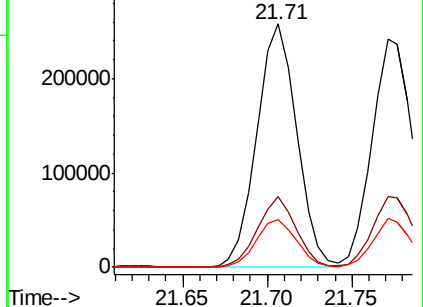
229 19.7 16.1 24.1



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: 20.813 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

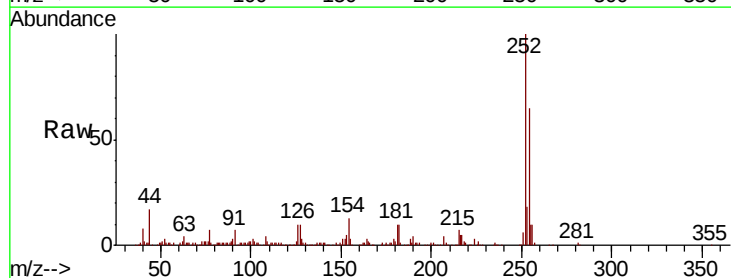
Tgt Ion:252 Resp: 157320

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

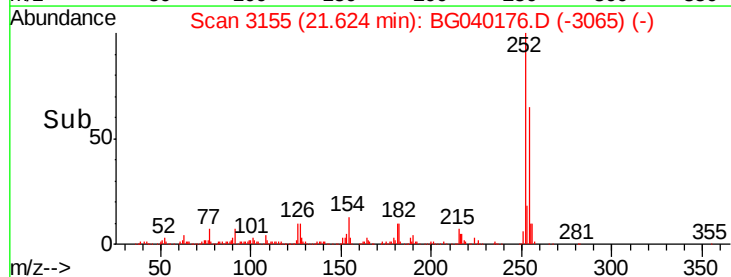
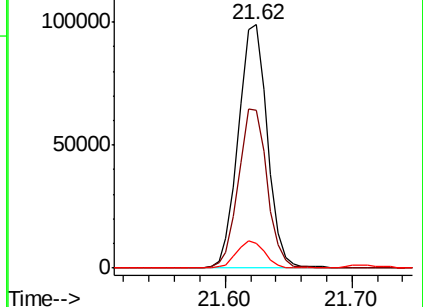
126 10.0 8.5 12.7

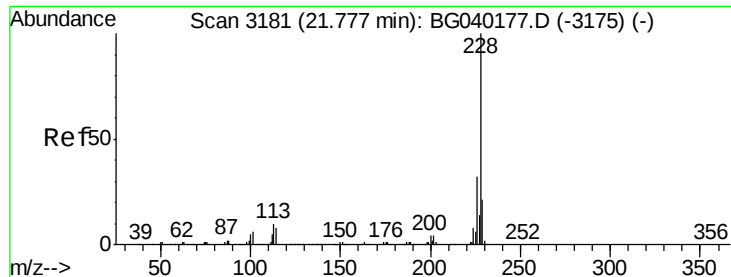


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.179 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

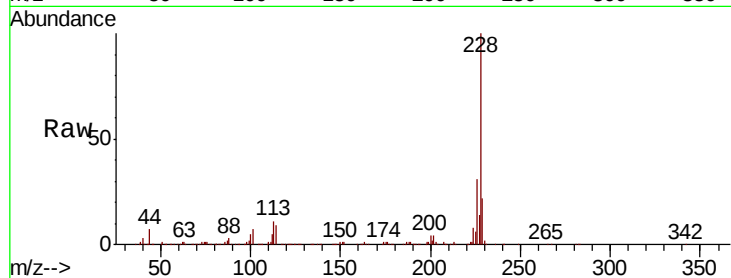
Tgt Ion:228 Resp: 404132

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

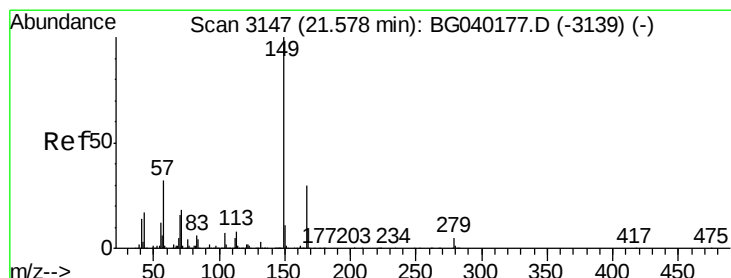
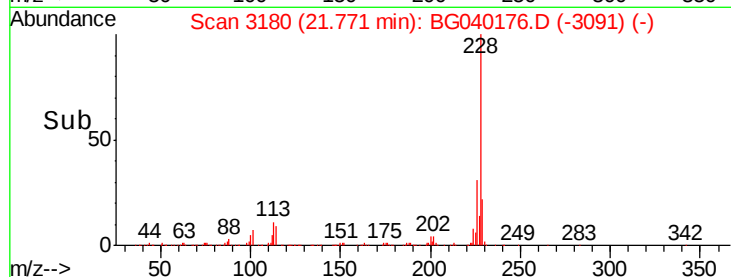
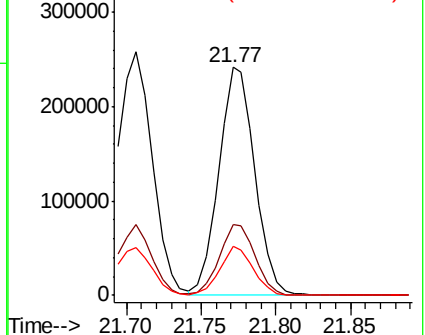
229 21.7 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.191 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

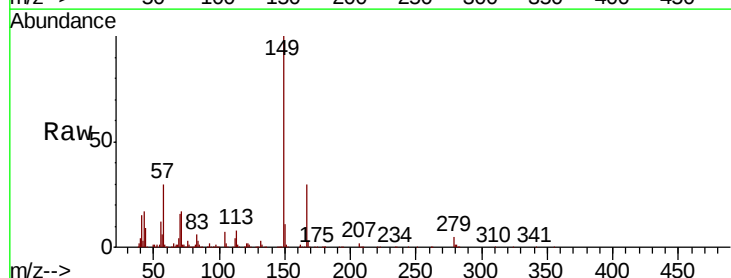
Tgt Ion:149 Resp: 274719

Ion Ratio Lower Upper

149 100

167 29.6 24.1 36.1

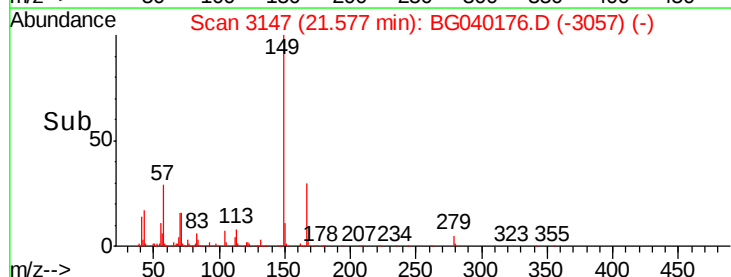
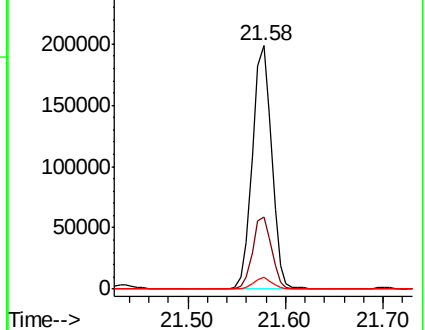
279 4.8 4.1 6.1

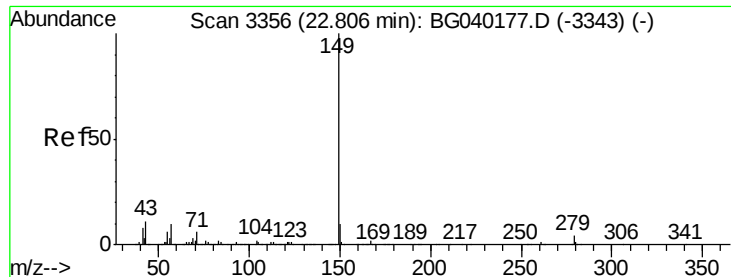


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 23.482 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

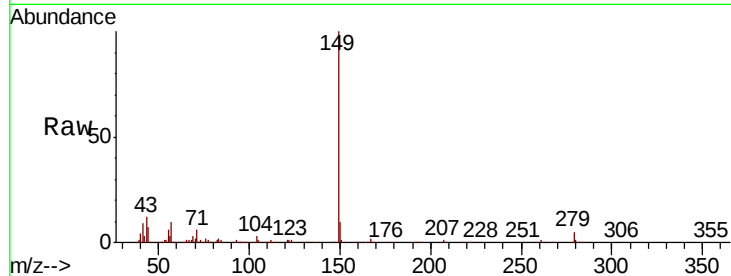
Tgt Ion:149 Resp: 462550

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

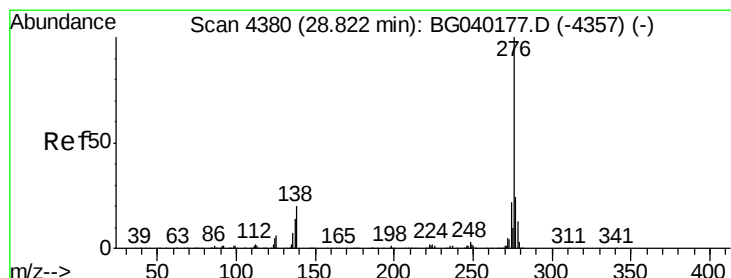
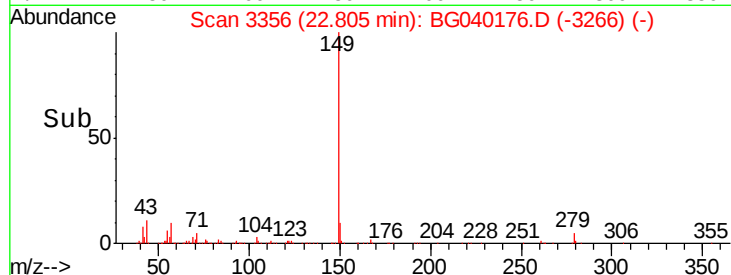
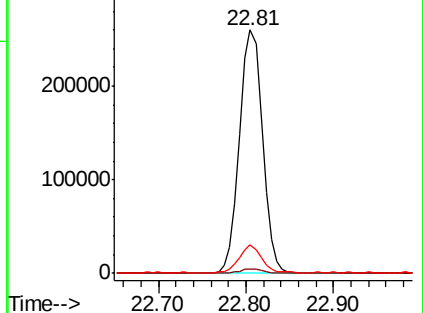
43 10.9 8.7 13.1



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.569 ng

RT: 28.80 min Scan# 4377

Delta R.T. -0.02 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

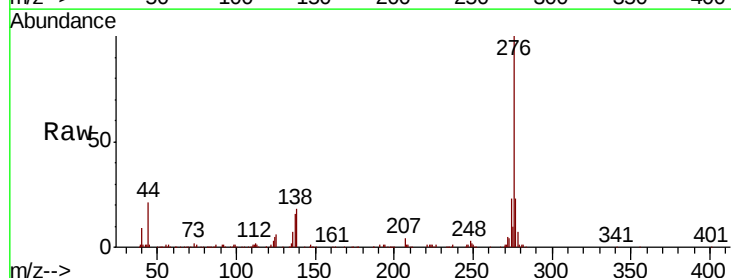
Tgt Ion:276 Resp: 469527

Ion Ratio Lower Upper

276 100

138 23.8 18.8 28.2

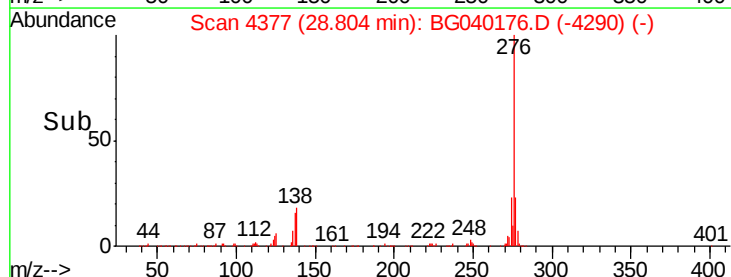
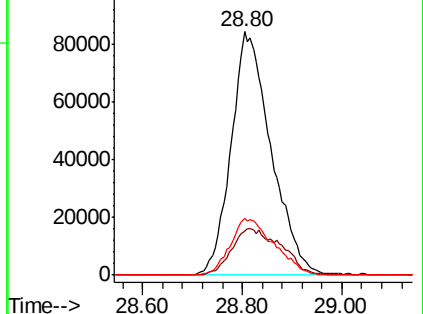
277 25.3 21.0 31.4

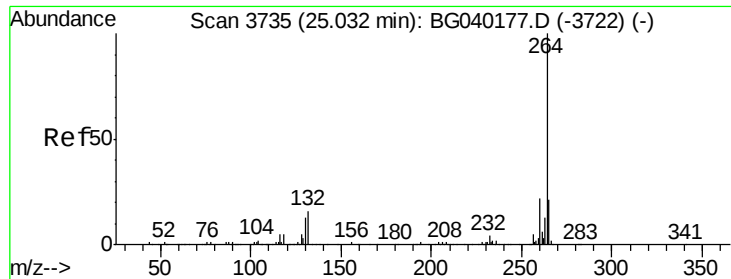


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3734

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

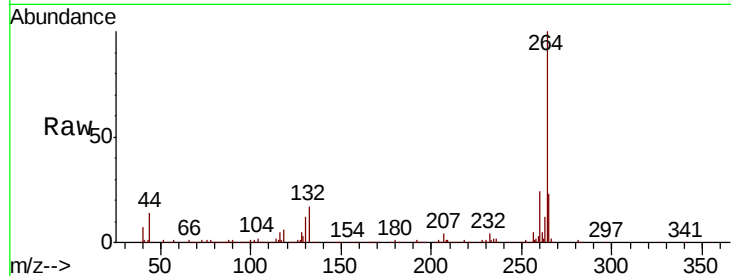
Tgt Ion:264 Resp: 346454

Ion Ratio Lower Upper

264 100

260 24.2 17.9 26.9

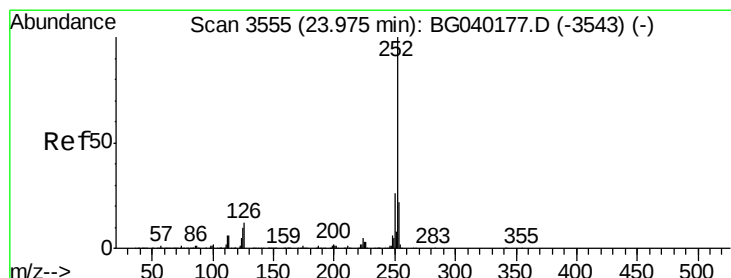
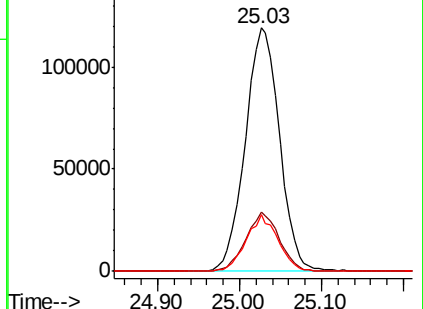
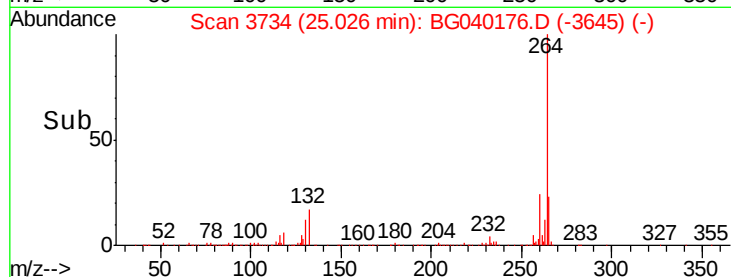
265 23.2 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 21.129 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

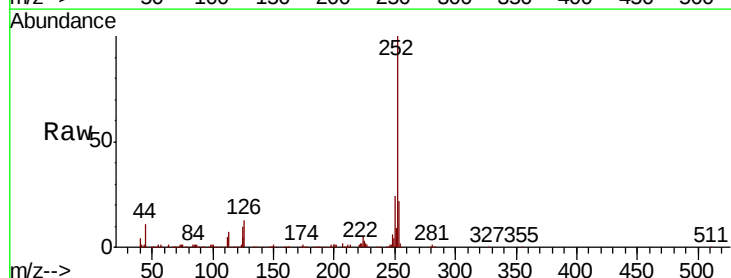
Tgt Ion:252 Resp: 440002

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

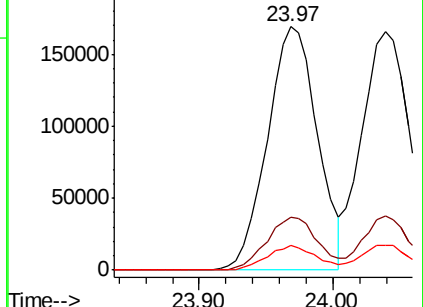
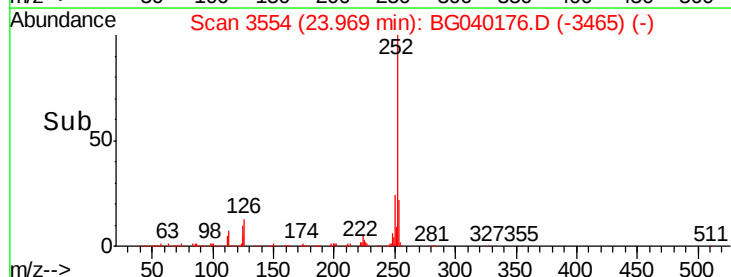
125 10.1 8.2 12.4

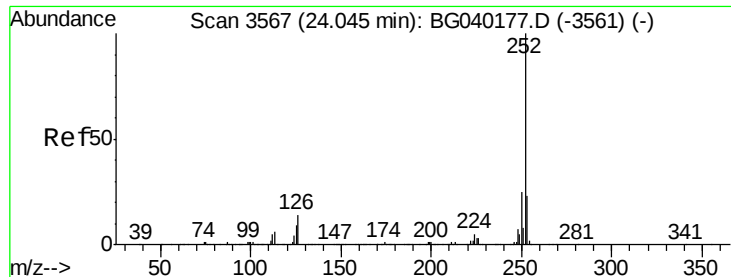


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.340 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

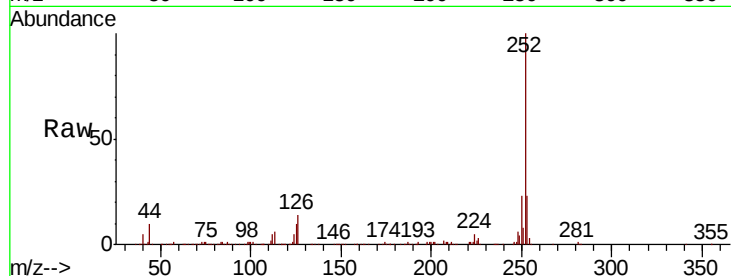
Tgt Ion:252 Resp: 412677

Ion Ratio Lower Upper

252 100

253 22.6 18.6 28.0

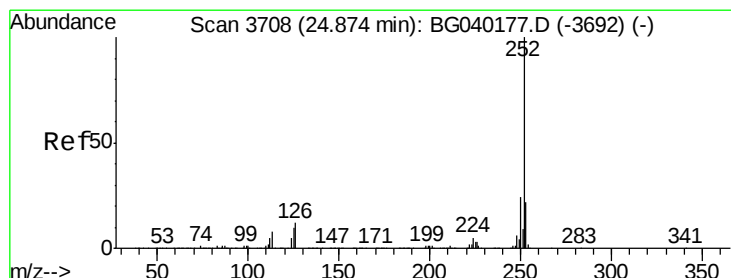
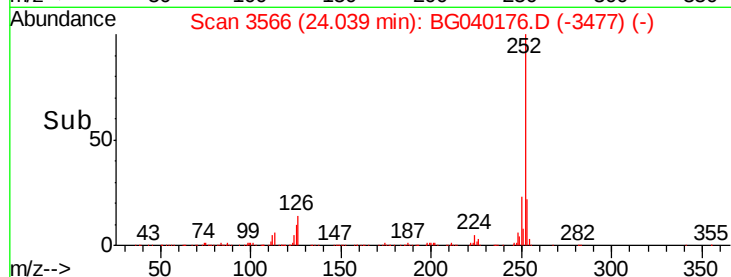
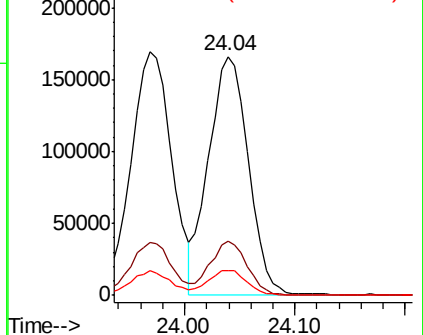
125 10.2 7.3 10.9



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: 21.200 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

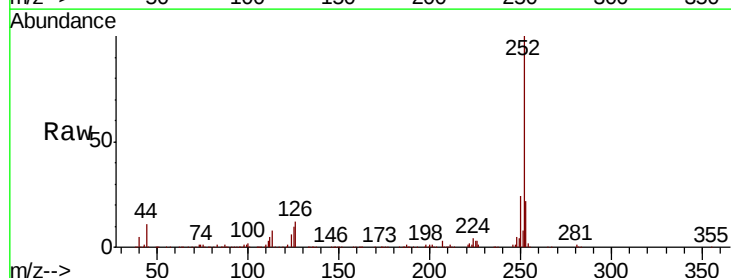
Tgt Ion:252 Resp: 408335

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

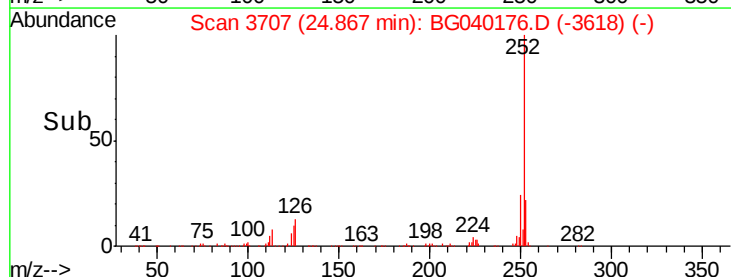
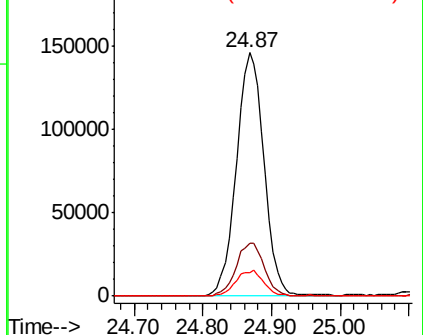
125 9.9 8.3 12.5

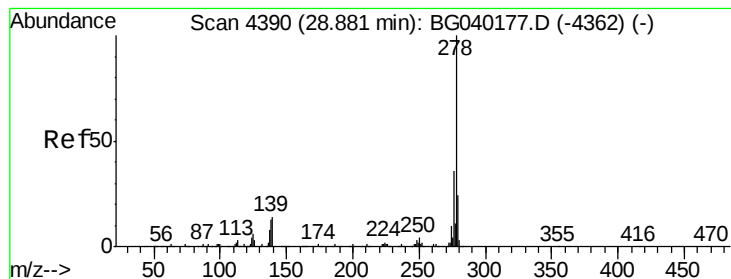


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 19.901 ng

RT: 28.87 min Scan# 4389

Delta R.T. -0.01 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

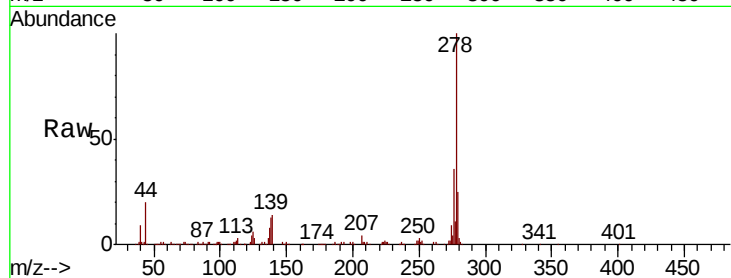
Tgt Ion: 278 Resp: 373335

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

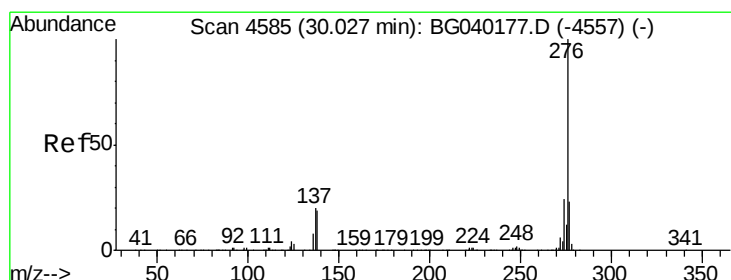
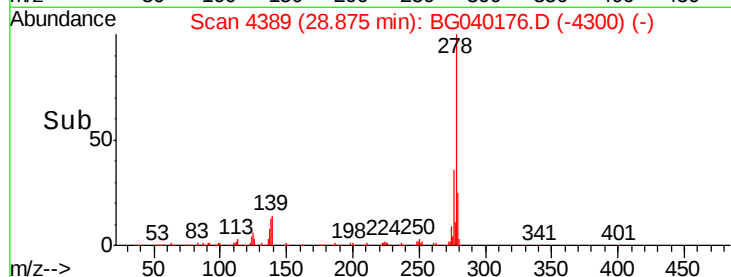
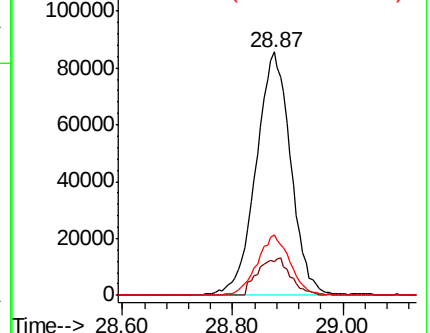
279 24.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 20.259 ng

RT: 30.00 min Scan# 4581

Delta R.T. -0.02 min

Lab File: BG040176.D

Acq: 27 Mar 2019 17:44

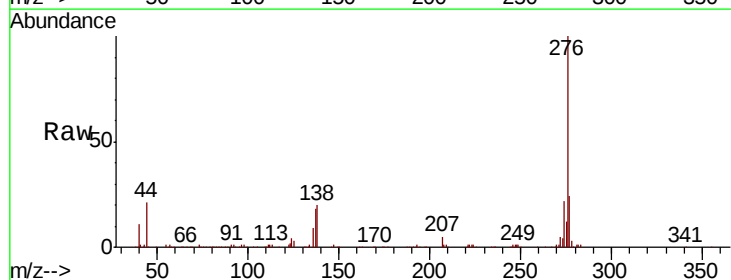
Tgt Ion: 276 Resp: 382158

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.3 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

