

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041775.D
 Acq On : 27 Jul 2019 13:51
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 29 05:51:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	84950	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	360670	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	261975	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	598924	20.00	ng	0.00
76) Chrysene-d12	21.74	240	621190	20.00	ng	0.00
87) Perylene-d12	25.01	264	717767	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	85899	16.53	ng	0.00
7) Phenol-d6	7.19	99	114819	16.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	92000	15.51	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	51514	17.45	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	347268	20.53	ng	0.00
79) Terphenyl-d14	20.07	244	645798	24.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	22243	9.012	ng	93
3) Pyridine	3.88	79	56327	8.550	ng	93
4) n-Nitrosodimethylamine	3.78	42	19984	6.568	ng	# 87
6) Aniline	7.36	93	83563	8.895	ng	98
8) 2-Chlorophenol	7.60	128	47719	8.111	ng	93
9) Benzaldehyde	7.17	77	44887	11.108	ng	99
10) Phenol	7.22	94	60544	8.222	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	51446	8.650	ng	88
12) 1,3-Dichlorobenzene	7.94	146	68628	9.777	ng	98
13) 1,4-Dichlorobenzene	8.09	146	67197	9.559	ng	96
14) 1,2-Dichlorobenzene	8.40	146	65348	9.860	ng	91
15) Benzyl Alcohol	8.28	79	42362	7.613	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	94471	7.666	ng	94
17) 2-Methylphenol	8.48	107	43054	8.454	ng	93
18) Hexachloroethane	9.14	117	21744	8.445	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	42914	8.400	ng	89
20) 3+4-Methylphenols	8.81	107	56775	8.135	ng	97
22) Acetophenone	8.87	105	84519	9.622	ng	# 90
24) Nitrobenzene	9.25	77	49481	7.648	ng	99
25) Isophorone	9.78	82	118777	9.146	ng	99
26) 2-Nitrophenol	9.97	139	19371	6.921	ng	# 85
27) 2,4-Dimethylphenol	10.03	122	41628	8.102	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	75393	9.419	ng	99
29) 2,4-Dichlorophenol	10.51	162	48896	8.347	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	70908	10.309	ng	95
31) Naphthalene	10.92	128	176116	9.918	ng	96
32) Benzoic acid	10.10	122	11161	3.093	ng	92
33) 4-Chloroaniline	11.02	127	79805	9.744	ng	94
34) Hexachlorobutadiene	11.22	225	47501	10.744	ng	98
35) Caprolactam	11.77	113	17207	7.991	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	49904	8.131	ng	98
37) 2-Methylnaphthalene	12.53	142	137528	10.138	ng	99
38) 1-Methylnaphthalene	12.74	142	131503	10.168	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	85599	9.539	ng	98

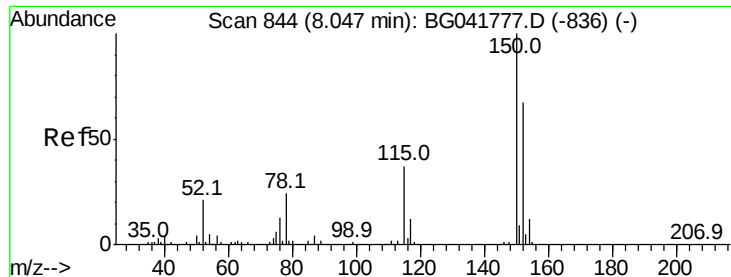
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041775.D
 Acq On : 27 Jul 2019 13:51
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 29 05:51:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	37389	7.366	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	44532	7.638	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	49068	7.987	ng	94
46) 1,1'-Biphenyl	13.54	154	184360	9.393	ng	96
47) 2-Chloronaphthalene	13.58	162	153207	9.366	ng	97
48) 2-Nitroaniline	13.77	65	28298	5.942	ng	93
49) Acenaphthylene	14.42	152	235459	9.221	ng	94
50) Dimethylphthalate	14.15	163	189273	9.199	ng	99
51) 2,6-Dinitrotoluene	14.26	165	30915	7.084	ng	97
52) Acenaphthene	14.77	154	146281	9.090	ng	99
53) 3-Nitroaniline	14.59	138	33366	7.004	ng	95
54) 2,4-Dinitrophenol	14.80	184	12059	6.393	ng	# 84
55) Dibenzofuran	15.10	168	243297	10.075	ng	91
56) 4-Nitrophenol	14.89	139	23738	6.154	ng	95
57) 2,4-Dinitrotoluene	15.05	165	40375	6.999	ng	97
58) Fluorene	15.75	166	193794	9.863	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	47307	8.341	ng	# 94
60) Diethylphthalate	15.52	149	182433	8.801	ng	97
61) 4-Chlorophenyl-phenylether	15.75	204	114768	10.333	ng	93
62) 4-Nitroaniline	15.75	138	39468	7.811	ng	93
63) Azobenzene	16.03	77	158803	8.474	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	18466	7.000	ng	83
66) n-Nitrosodiphenylamine	15.95	169	177128	10.071	ng	95
67) 4-Bromophenyl-phenylether	16.64	248	74290	10.425	ng	96
68) Hexachlorobenzene	16.76	284	79708	11.107	ng	96
69) Atrazine	16.90	200	64182	10.056	ng	95
70) Pentachlorophenol	17.10	266	32851	7.321	ng	93
71) Phenanthrene	17.50	178	332111	11.011	ng	92
72) Anthracene	17.50	178	332111	11.046	ng	93
73) Carbazole	17.85	167	290045	10.402	ng	# 91
74) Di-n-butylphthalate	18.42	149	311394	9.156	ng	# 92
75) Fluoranthene	19.51	202	424456	11.461	ng	88
77) Benzidine	19.68	184	214995	10.275	ng	97
78) Pyrene	19.87	202	429513	10.223	ng	# 89
80) Butylbenzylphthalate	20.76	149	126997	7.274	ng	91
81) Benzo(a)anthracene	21.72	228	422982	10.539	ng	89
82) 3,3'-Dichlorobenzidine	21.63	252	150541	9.532	ng	98
83) Chrysene	21.78	228	407393	10.623	ng	# 89
84) Bis(2-ethylhexyl)phthalate	21.64	149	191780	7.780	ng	93
85) Di-n-octyl phthalate	22.87	149	311770	7.427	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.74	276	468507	9.258	ng	# 89
88) Benzo(b)fluoranthene	24.04	252	424458	9.749	ng	93
89) Benzo(k)fluoranthene	24.04	252	424458	10.521	ng	# 93
90) Benzo(a)pyrene	24.85	252	404583	9.822	ng	# 92
91) Dibenzo(a,h)anthracene	28.81	278	386767	9.684	ng	# 93
92) Benzo(g,h,i)perylene	29.91	276	380530	9.507	ng	# 95

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

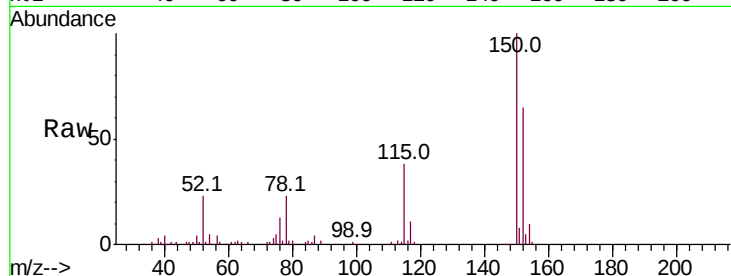


#1

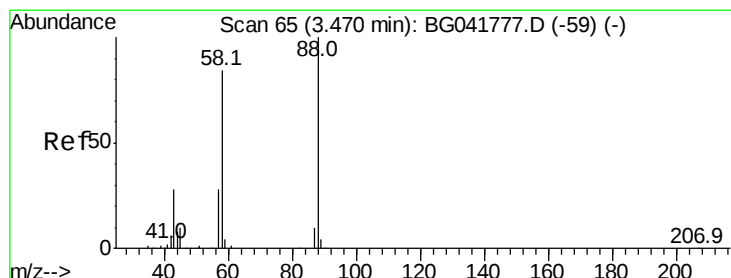
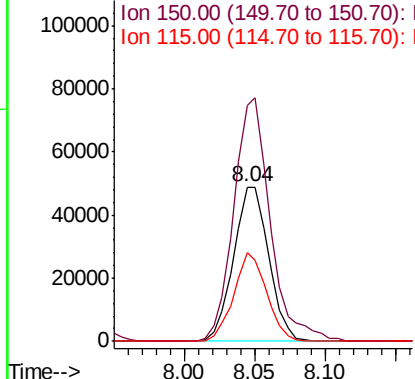
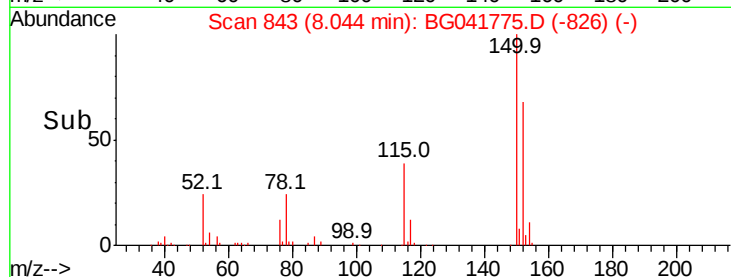
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 84950
Ion Ratio Lower Upper
152 100
150 153.0 126.9 190.3
115 57.4 45.0 67.6



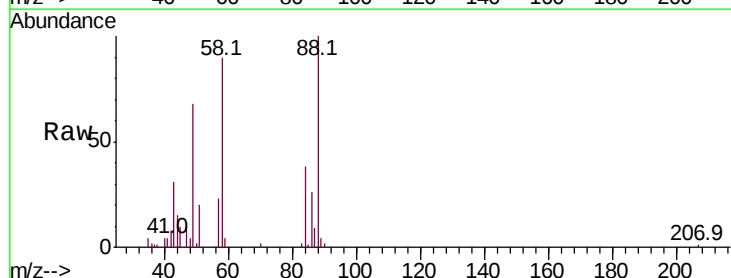
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



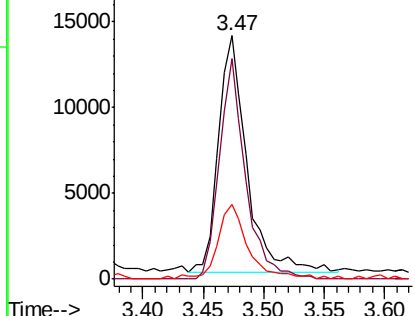
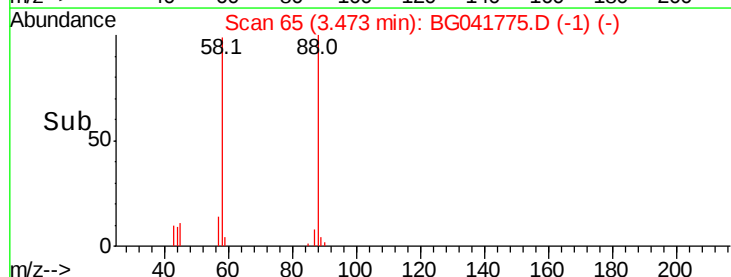
#2

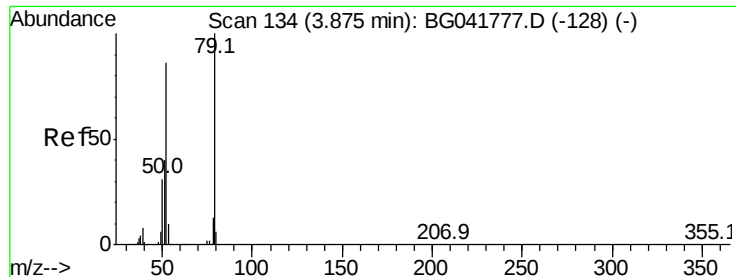
1,4-Dioxane
Concen: 9.012 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion: 88 Resp: 22243
Ion Ratio Lower Upper
88 100
58 86.4 76.2 114.2
43 34.2 27.2 40.8



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





#3

Pvridine

Concen: 8.550 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

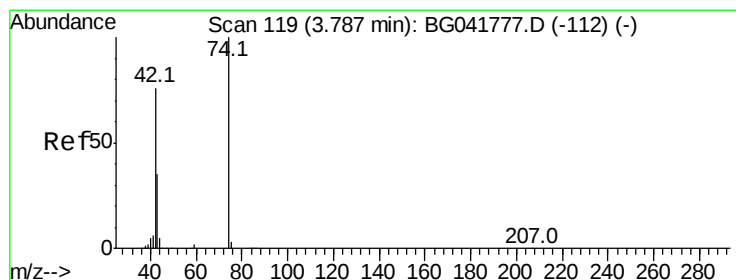
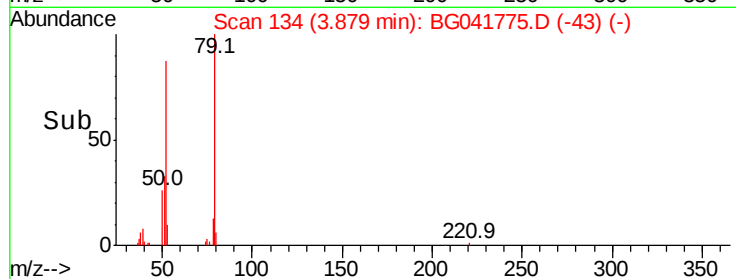
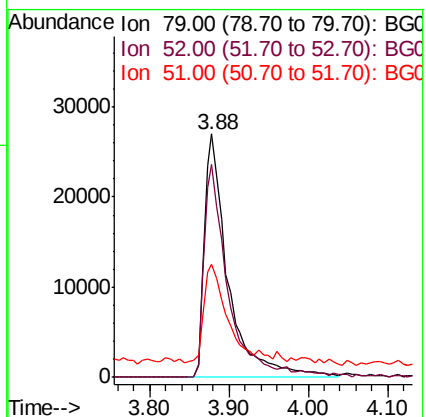
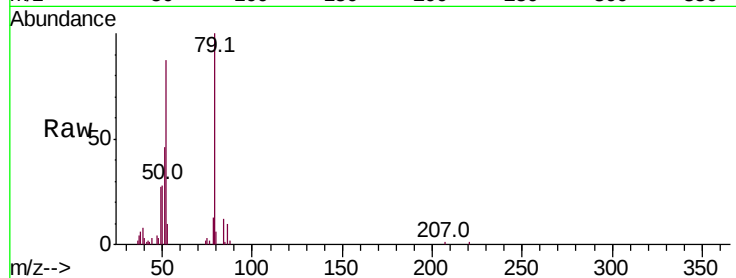
Tot Ion: 79 Resp: 56327

Ion Ratio Lower Upper

79 100

52 87.4 77.1 115.7

51 46.3 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 6.568 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

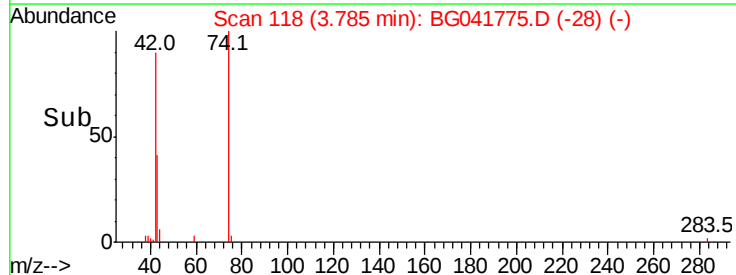
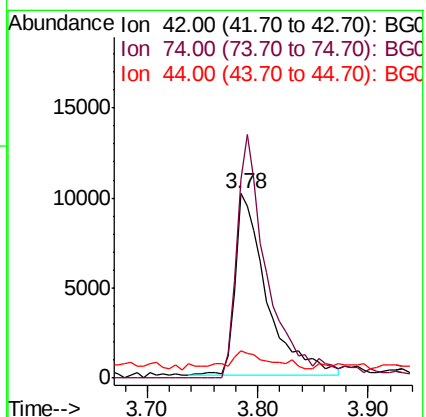
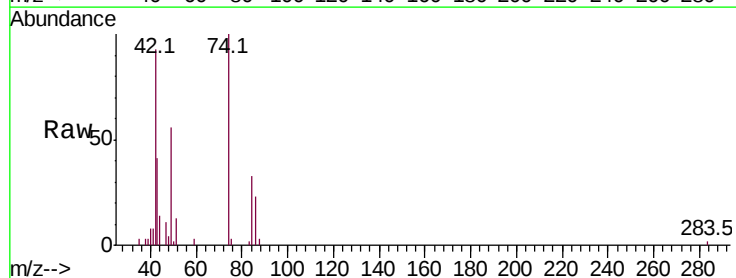
Tgt Ion: 42 Resp: 19984

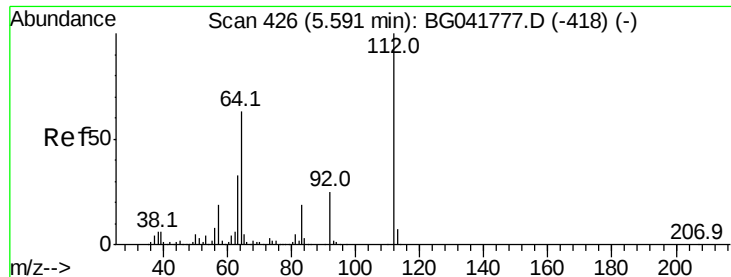
Ion Ratio Lower Upper

42 100

74 107.5 97.4 146.2

44 15.1 6.6 9.8#





#5

2-Fluorophenol

Concen: 16.530 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

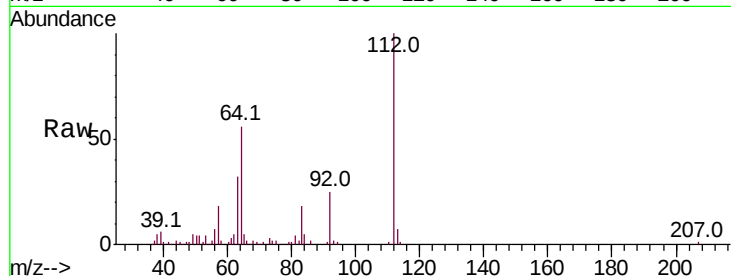
Tot Ion:112 Resp: 85899

Ion Ratio Lower Upper

112 100

64 56.4 55.4 83.2

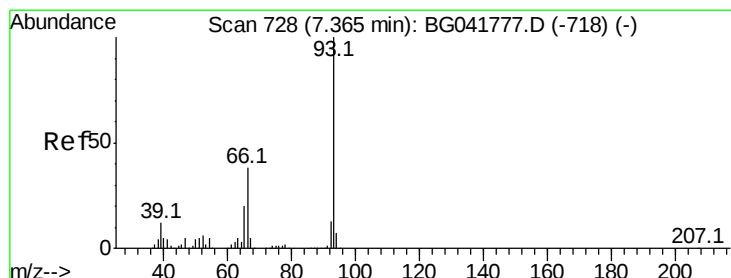
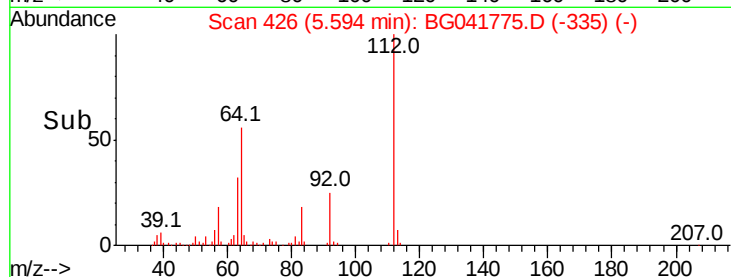
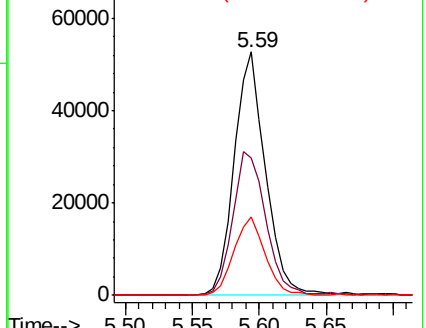
63 32.4 29.1 43.7



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: 8.895 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

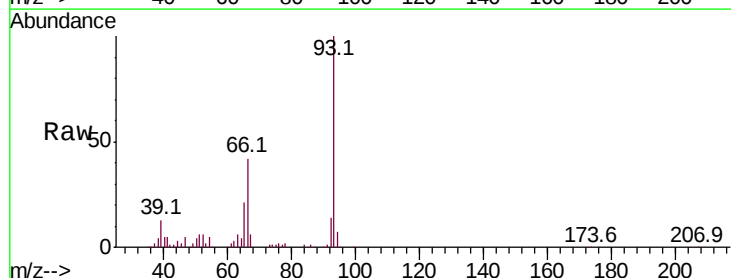
Tgt Ion: 93 Resp: 83563

Ion Ratio Lower Upper

93 100

66 41.7 34.2 51.2

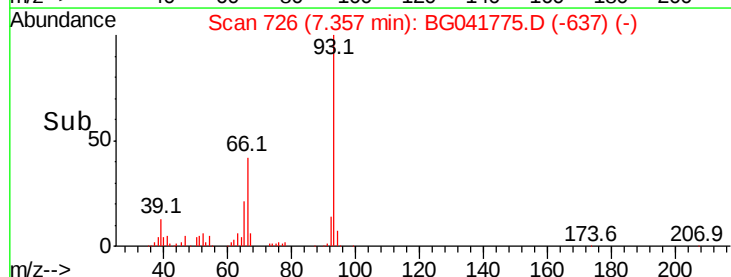
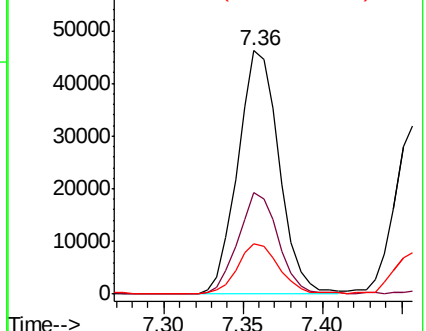
65 20.9 18.2 27.2

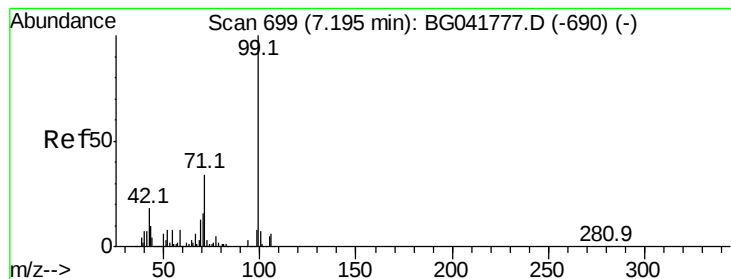


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 16.427 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

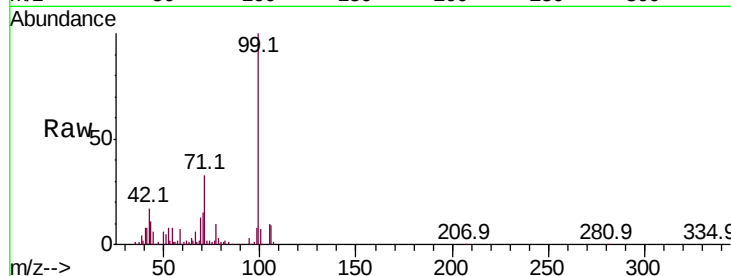
BNA_G

ClientSampleId :

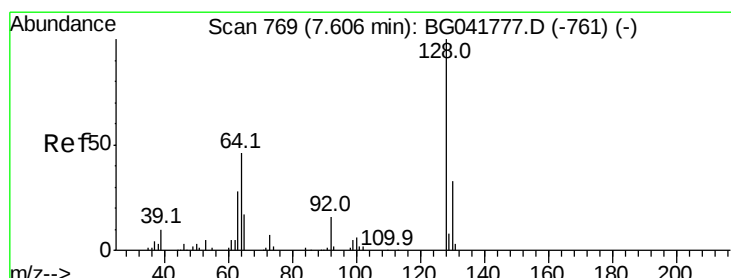
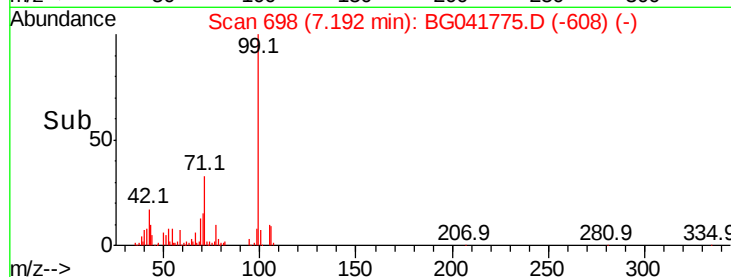
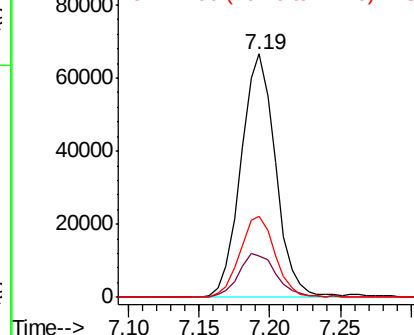
SSTDICC010

Tot Ion: 99 Resp: 114819

Ion	Ratio	Lower	Upper
99	100		
42	16.8	17.6	26.4#
71	33.1	27.8	41.6



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: 8.111 ng

RT: 7.60 min Scan# 768

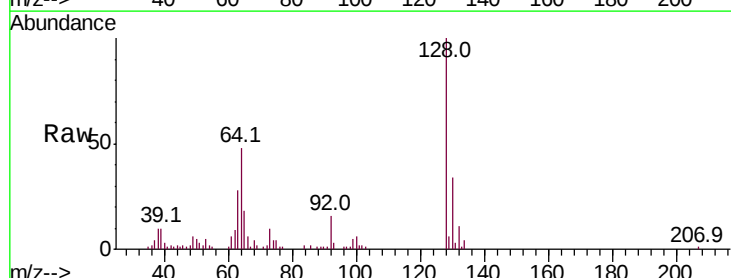
Delta R.T. -0.00 min

Lab File: BG041775.D

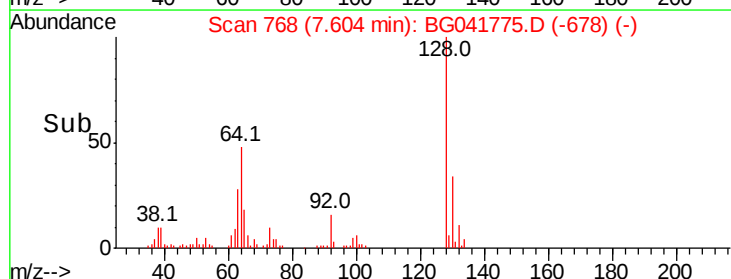
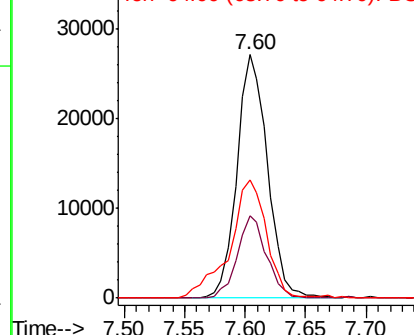
Acq: 27 Jul 2019 13:51

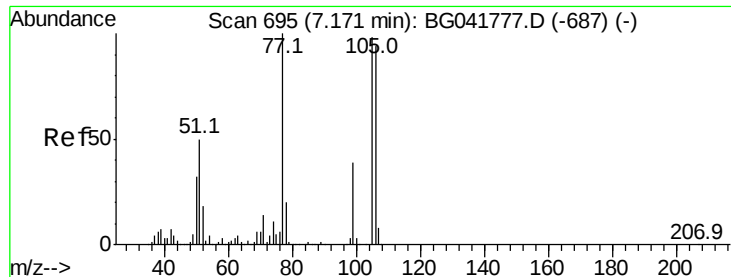
Tgt Ion: 128 Resp: 47719

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.4	52.4
64	48.4	34.9	74.9



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





#9

Benzaldehyde

Concen: 11.108 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

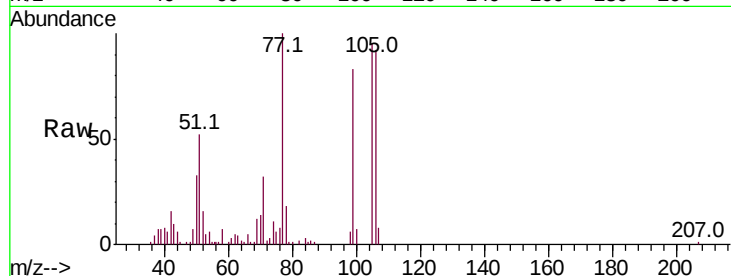
Tot Ion: 77 Resp: 44887

Ion Ratio Lower Upper

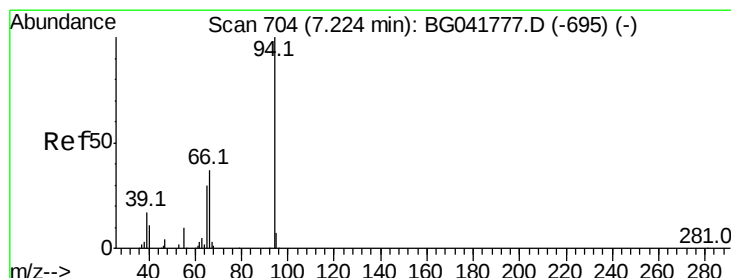
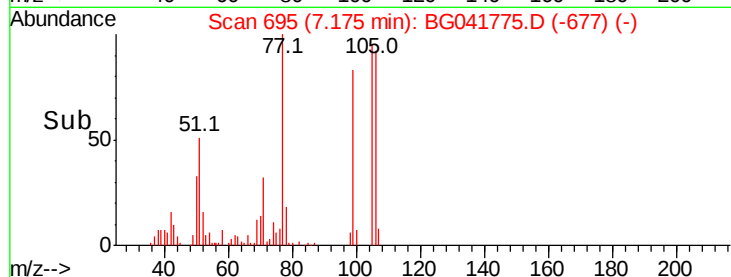
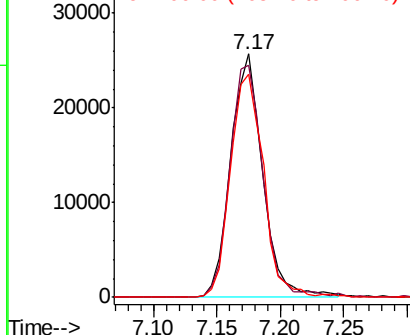
77 100

105 95.4 74.6 114.6

106 91.9 71.1 111.1



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: 8.222 ng

RT: 7.22 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

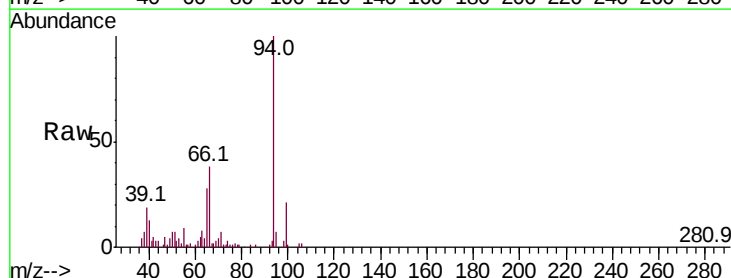
Tgt Ion: 94 Resp: 60544

Ion Ratio Lower Upper

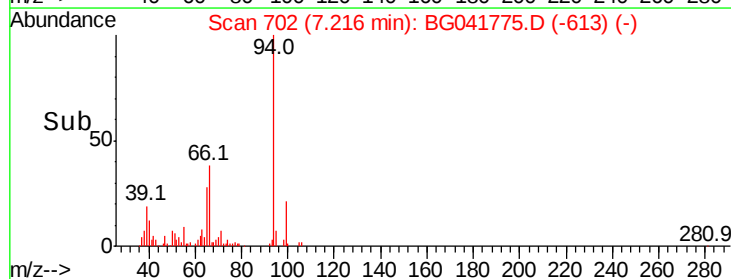
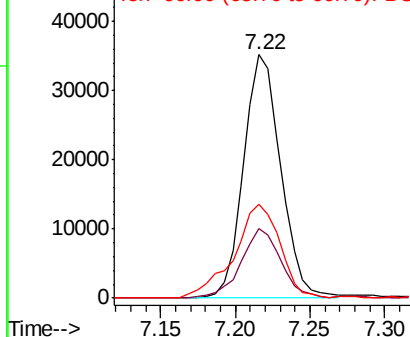
94 100

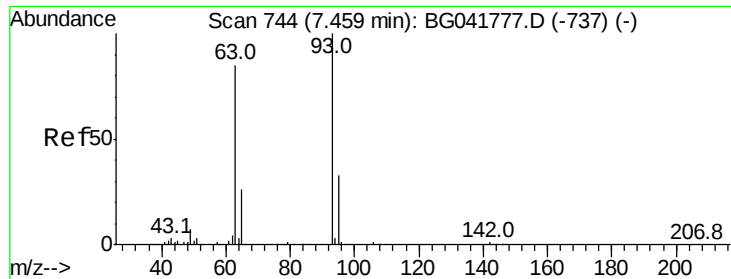
65 28.4 10.6 50.6

66 38.4 18.2 58.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

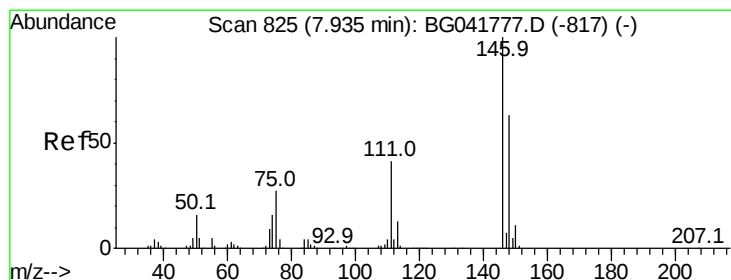
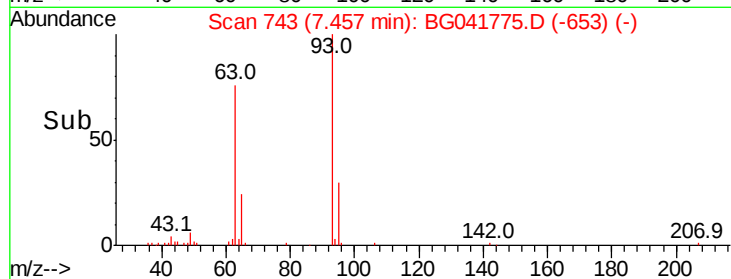
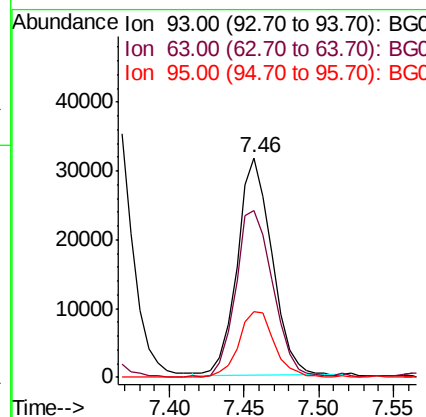
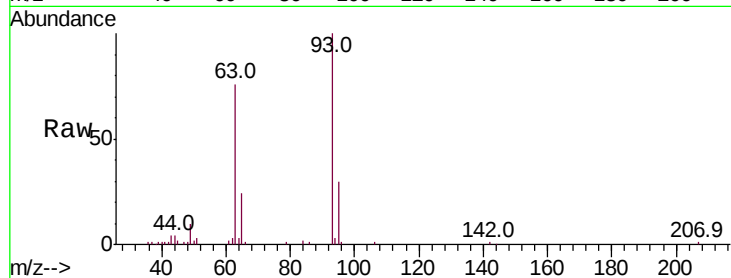




#11
bis(2-Chloroethyl)ether
Concen: 8.650 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

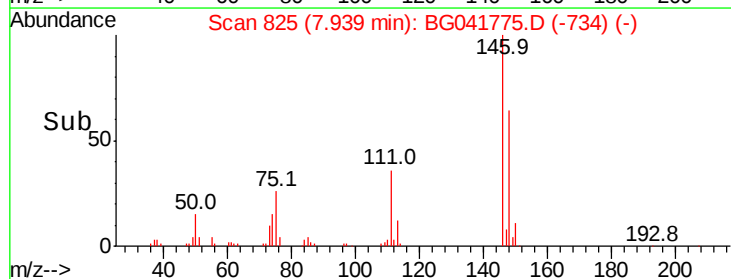
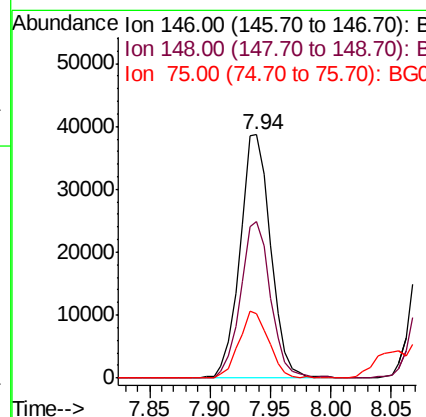
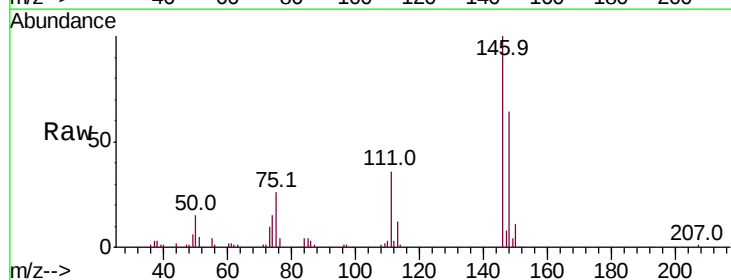
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

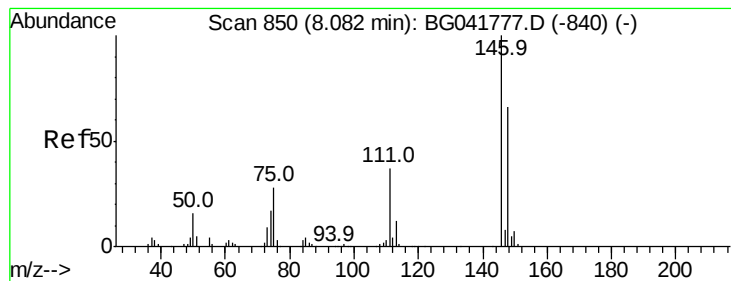
Tot Ion: 93 Resp: 51446
Ion Ratio Lower Upper
93 100
63 76.2 70.4 110.4
95 29.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.777 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion: 146 Resp: 68628
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 26.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 9.559 ng

RT: 8.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

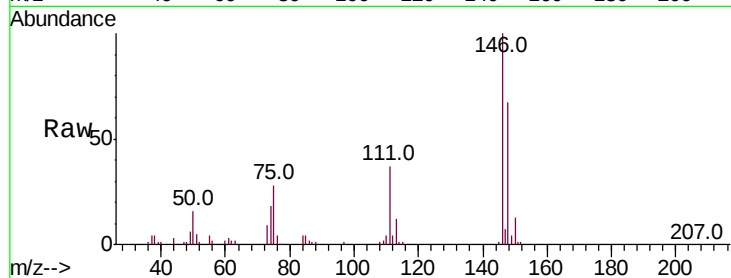
Tot Ion:146 Resp: 67197

Ion Ratio Lower Upper

146 100

148 67.3 52.6 79.0

111 36.6 32.5 48.7

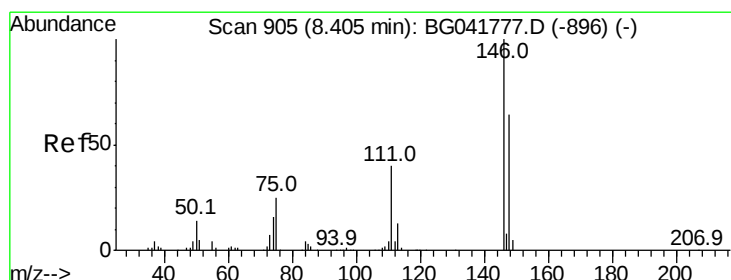
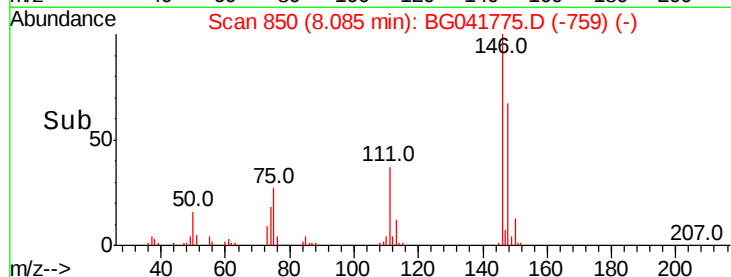
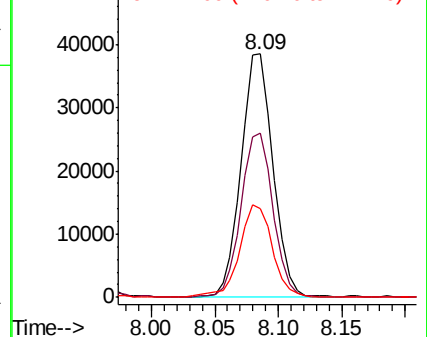


Abundance

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: 9.860 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

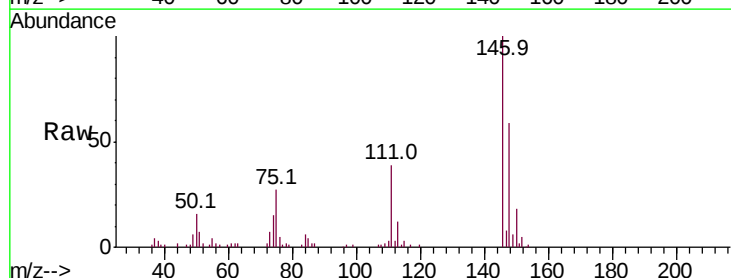
Tgt Ion:146 Resp: 65348

Ion Ratio Lower Upper

146 100

148 58.7 53.5 80.3

111 39.0 35.4 53.0

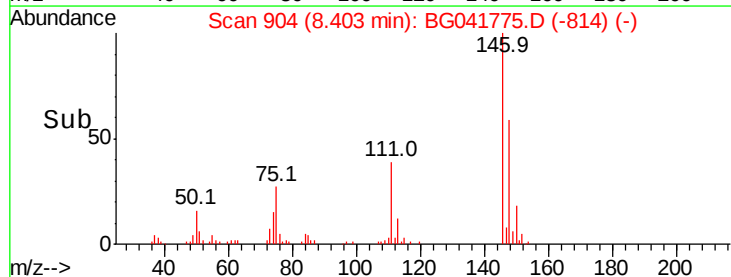
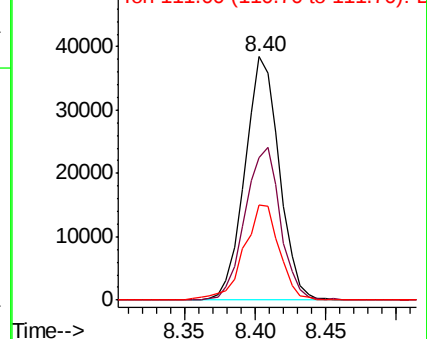


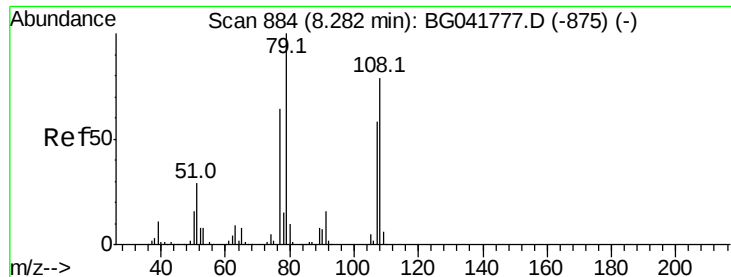
Abundance

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: 7.613 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

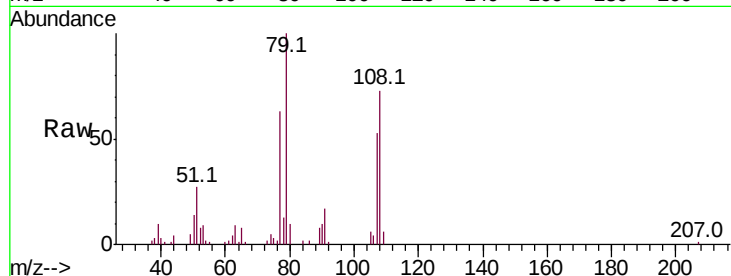
Tot Ion: 79 Resp: 42362

Ion Ratio Lower Upper

79 100

108 73.2 60.5 90.7

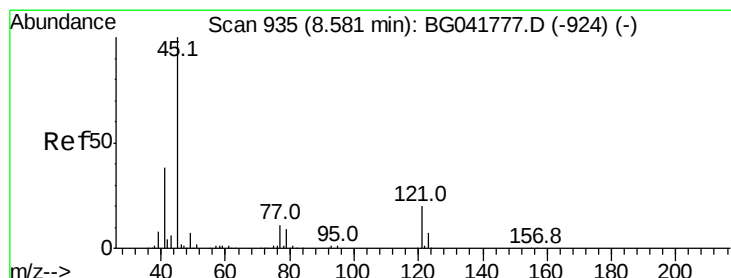
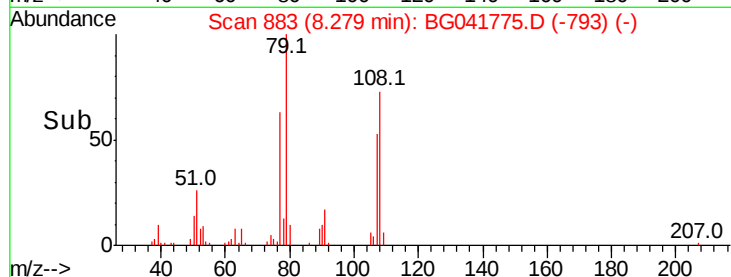
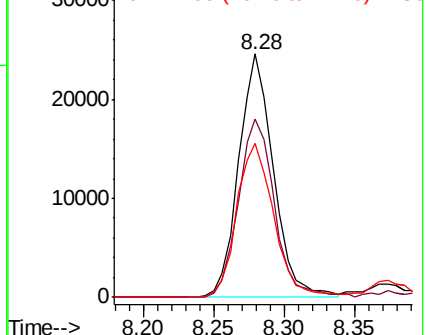
77 63.4 50.6 75.8



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: 7.666 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

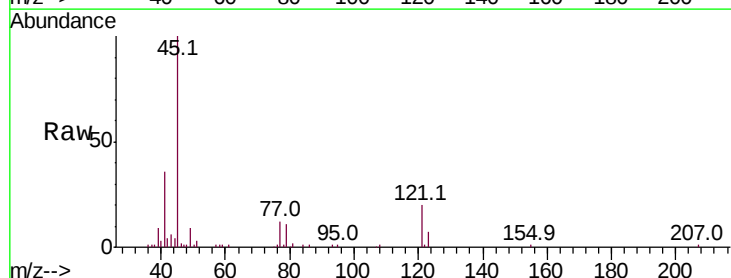
Tgt Ion: 45 Resp: 94471

Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.4

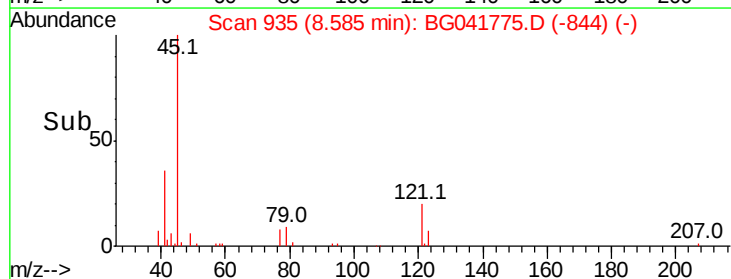
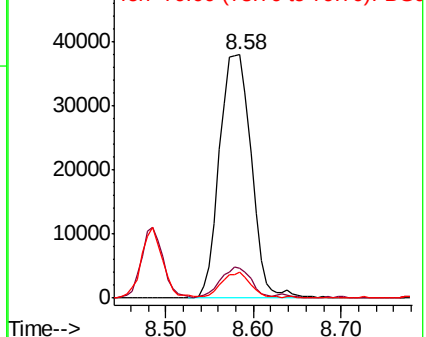
79 10.5 0.0 27.9

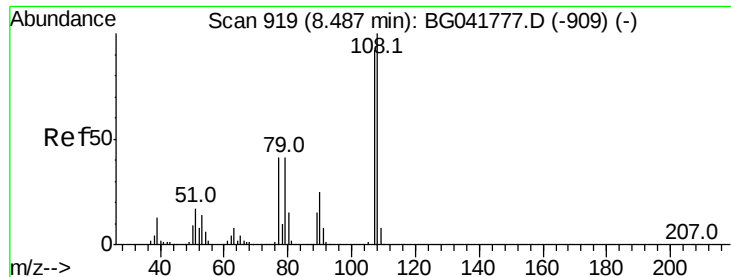


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

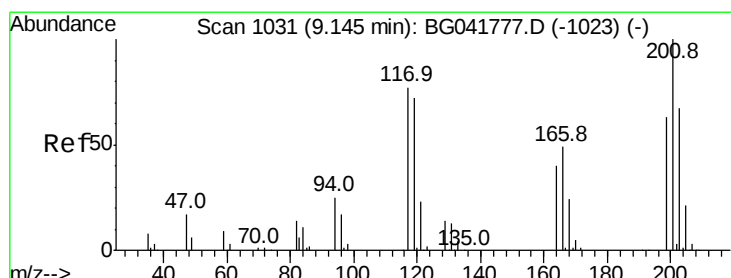
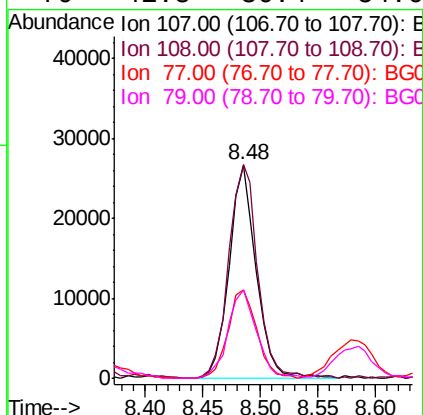
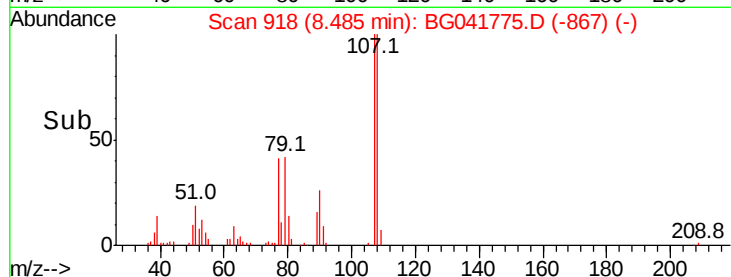
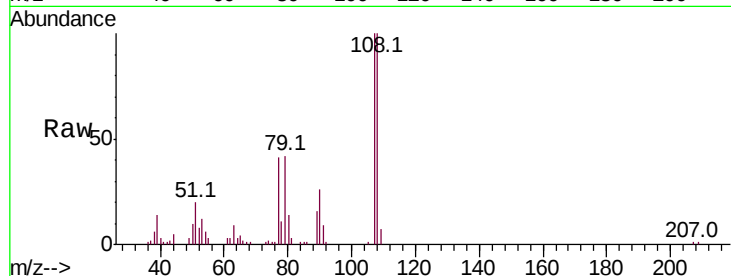




#17
2-Methylphenol
Concen: 8.454 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

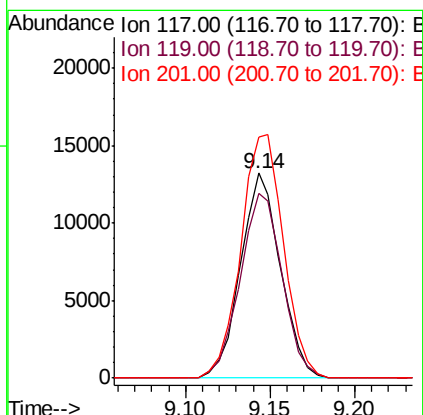
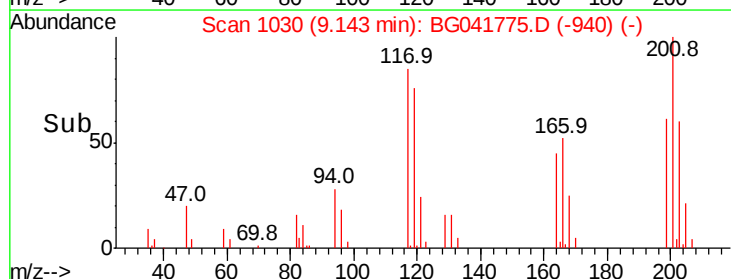
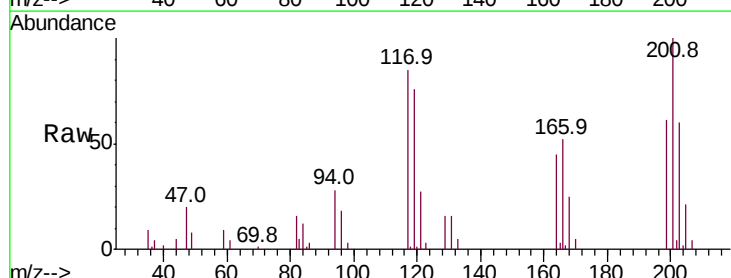
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

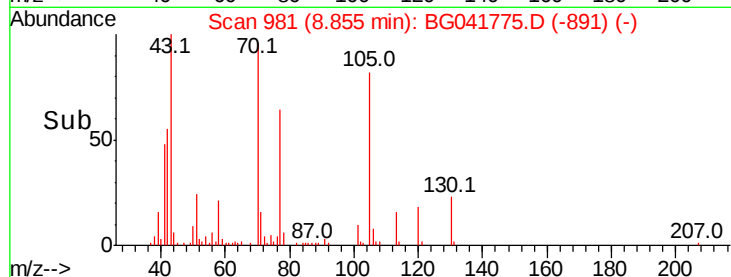
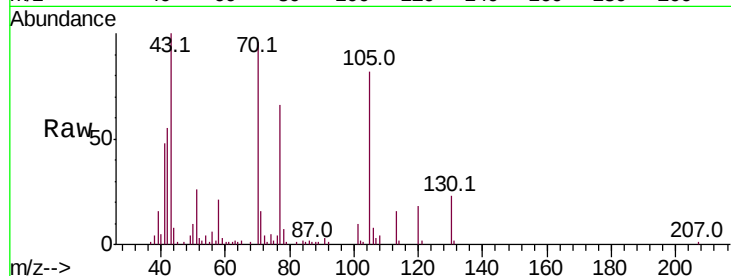
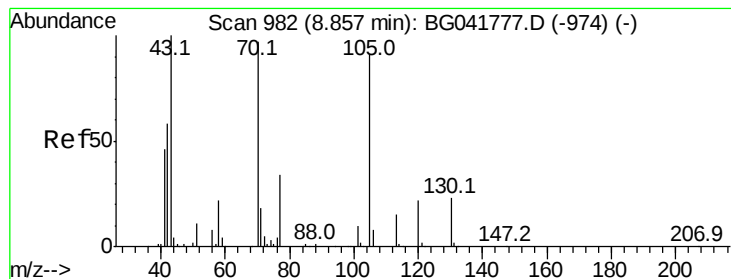
Tot Ion	Ratio	Lower	Upper
107	100		
108	100.3	87.6	131.4
77	41.5	36.1	54.1
79	41.8	36.4	54.6



#18
Hexachloroethane
Concen: 8.445 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.2	114.2
201	117.8	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 8.400 ng

RT: 8.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 42914

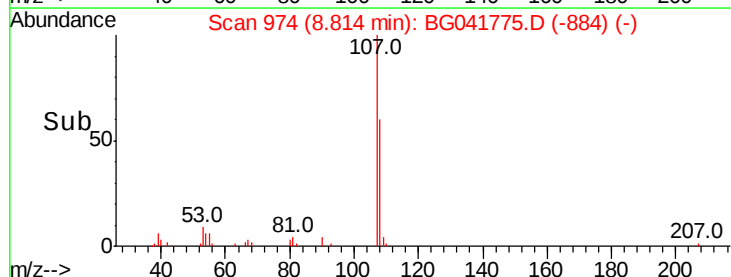
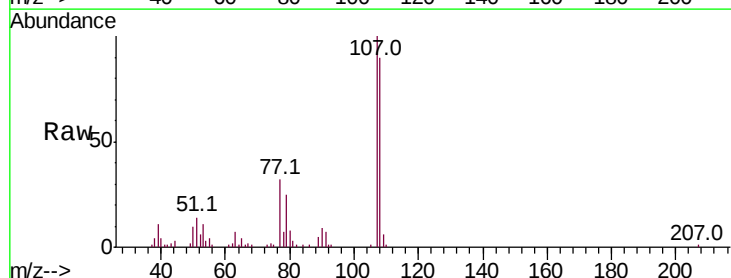
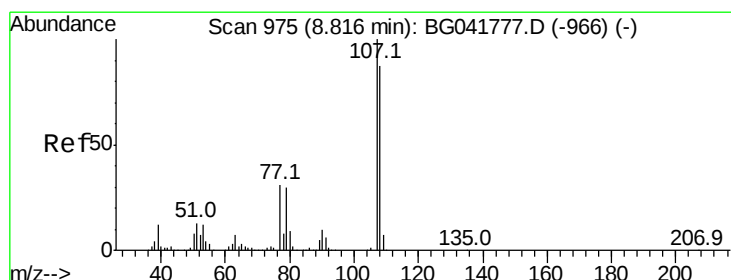
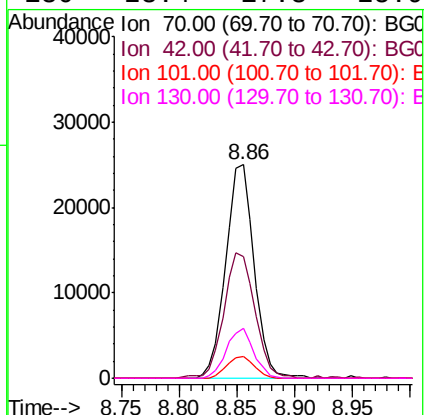
Ion Ratio Lower Upper

70 100

42 57.1 55.8 83.6

101 10.2 8.1 12.1

130 23.4 17.3 25.9



#20

3+4-Methylphenols

Concen: 8.135 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion: 107 Resp: 56775

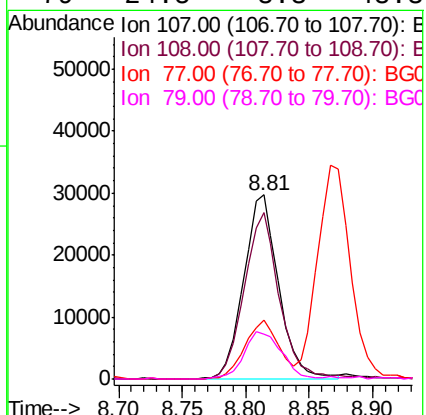
Ion Ratio Lower Upper

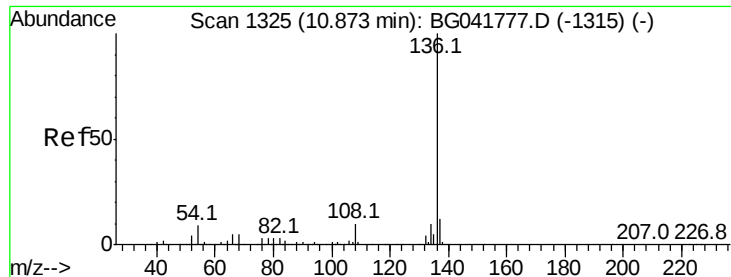
107 100

108 90.1 67.5 107.5

77 32.1 12.3 52.3

79 24.5 8.3 48.3

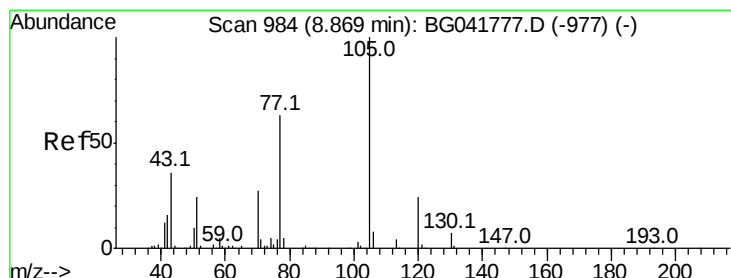
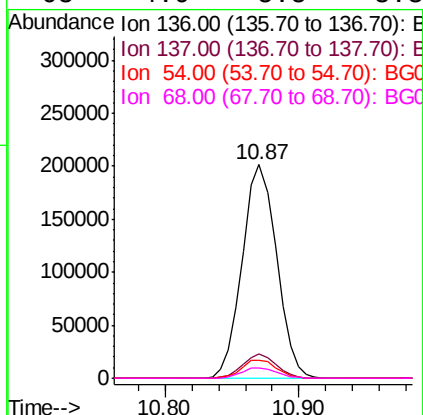
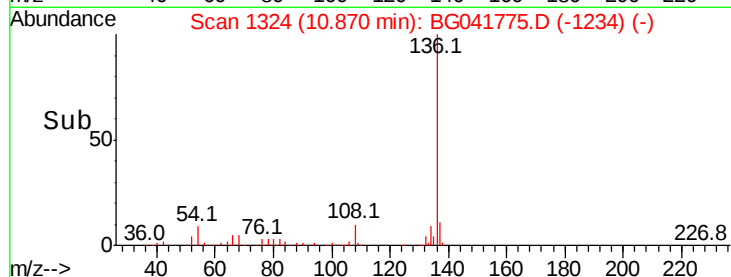
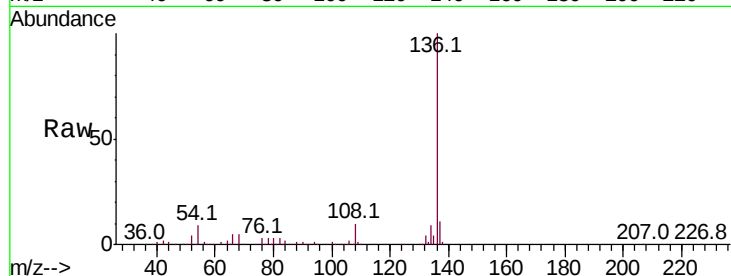




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

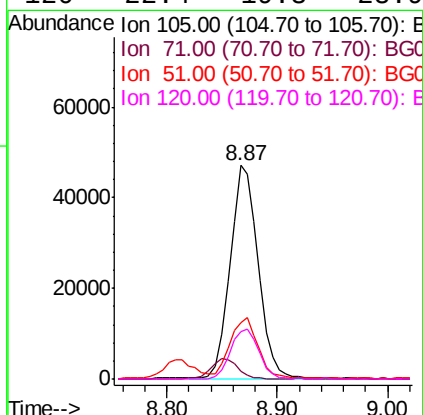
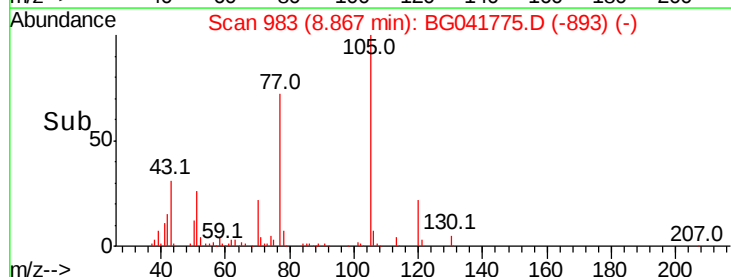
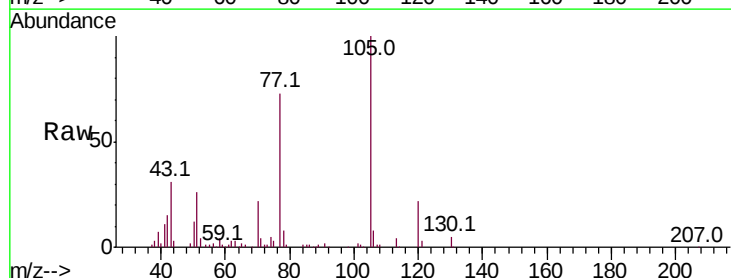
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

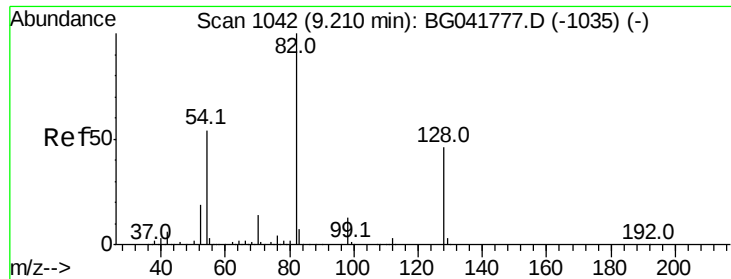
Tot Ion:136	Resp:	360670
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.2 13.8
54	8.7	8.7 13.1#
68	4.9	5.5 8.3#



#22
Acetophenone
Concen: 9.622 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:105	Resp:	84519
Ion	Ratio	Lower Upper
105	100	
71	3.7	5.9 8.9#
51	26.5	27.7 41.5#
120	22.4	19.3 28.9

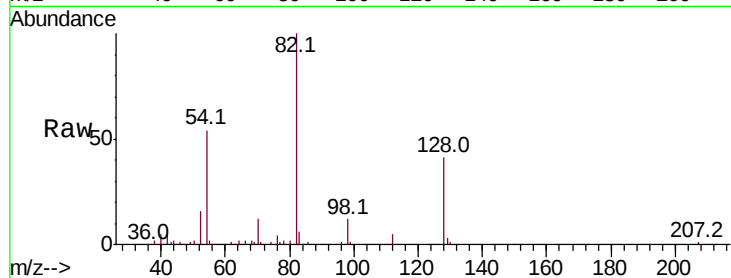




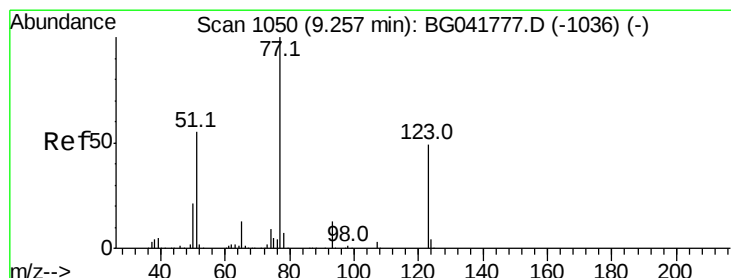
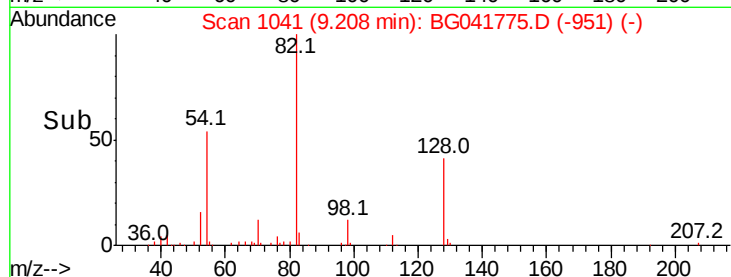
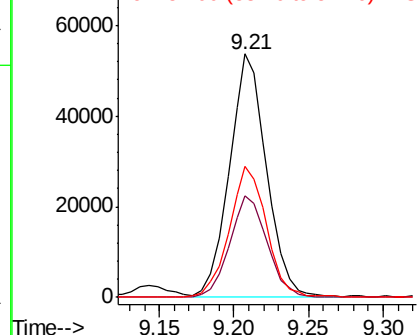
#23
 Nitrobenzene-d5
 Concen: 15.513 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	92000
Ion Ratio	100	Lower	Upper
128	41.5	35.1	52.7
54	53.9	48.7	73.1

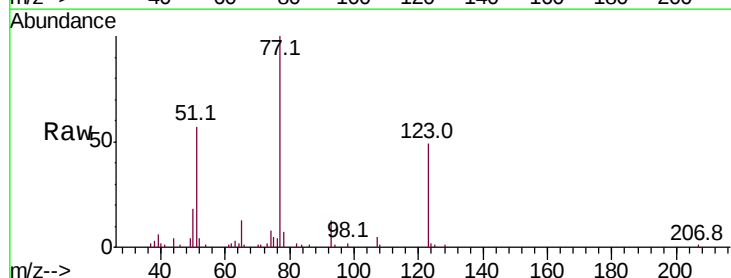


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

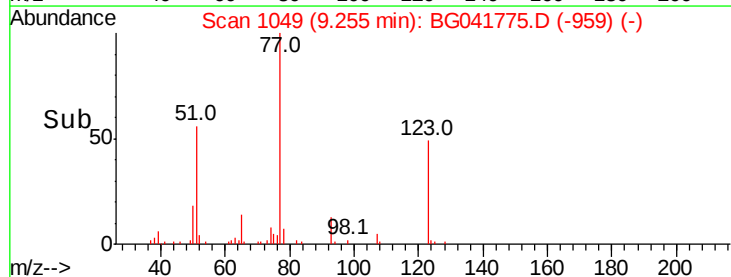
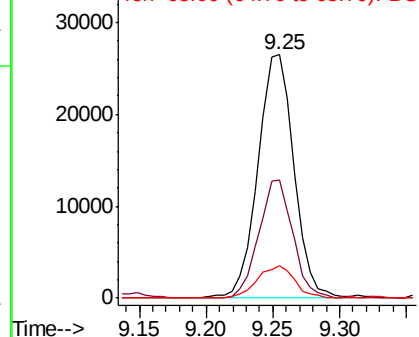


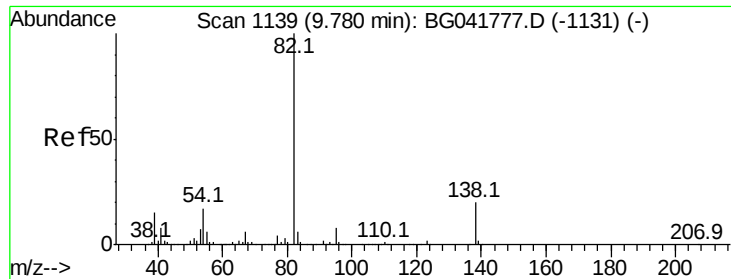
#24
 Nitrobenzene
 Concen: 7.648 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	77	Resp	49481
Ion Ratio	100	Lower	Upper
123	48.6	38.1	57.1
65	13.5	11.0	16.6



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: 9.146 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

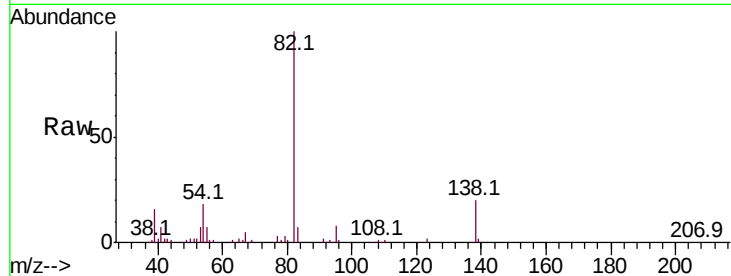
Tot Ion: 82 Resp: 118777

Ion Ratio Lower Upper

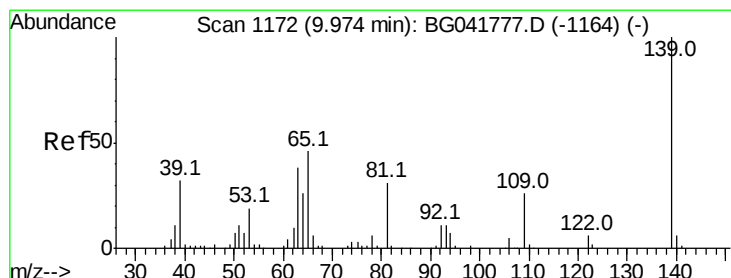
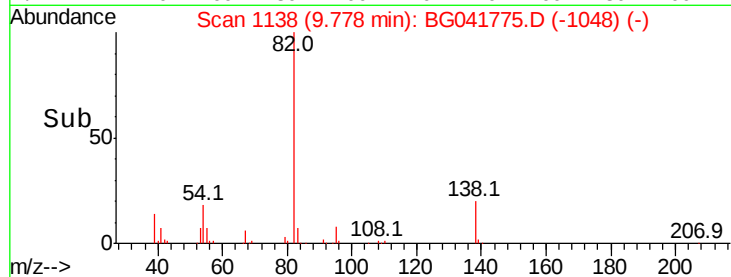
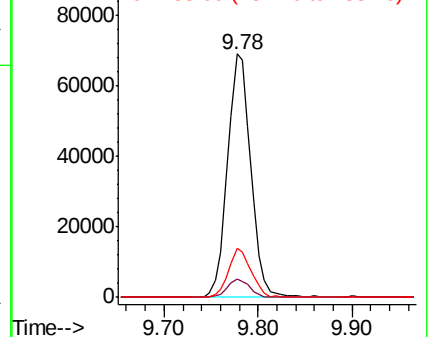
82 100

95 7.6 5.9 8.9

138 20.1 16.3 24.5



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



#26

2-Nitrophenol

Concen: 6.921 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

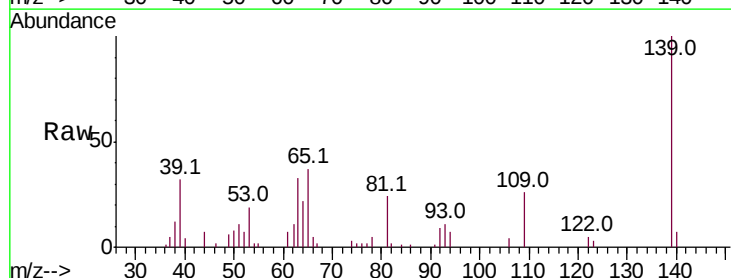
Tgt Ion: 139 Resp: 19371

Ion Ratio Lower Upper

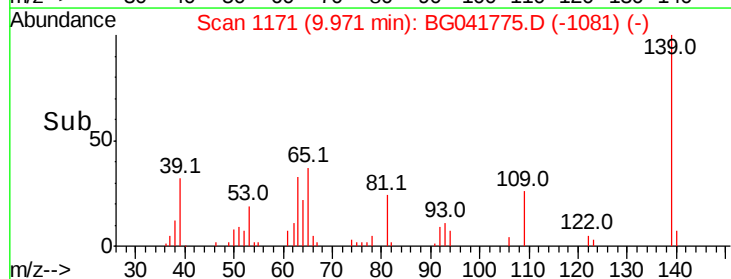
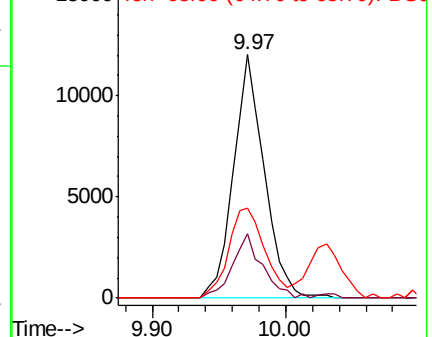
139 100

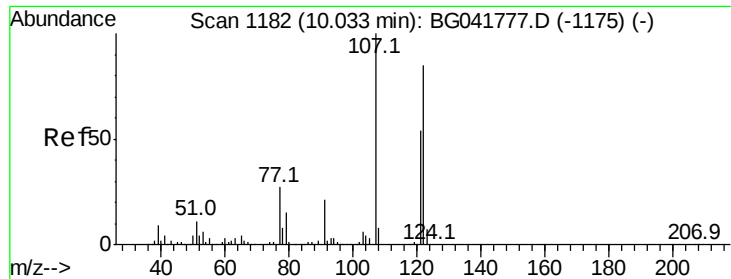
109 26.3 22.7 34.1

65 37.2 41.1 61.7#



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

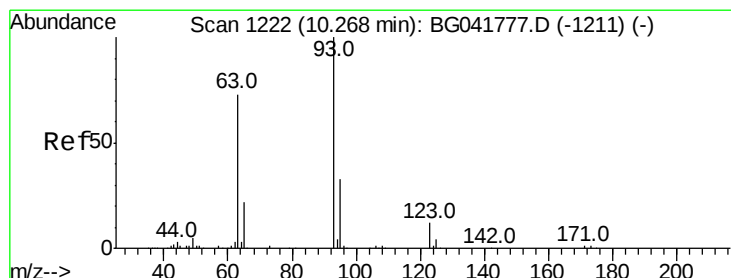
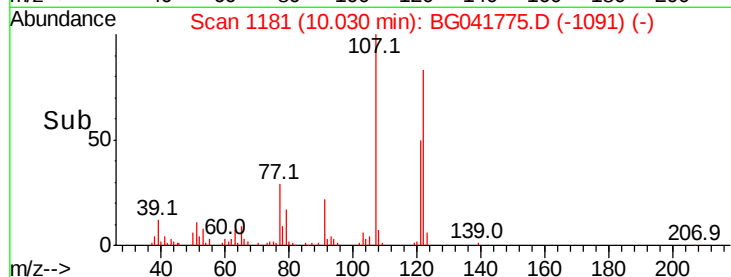
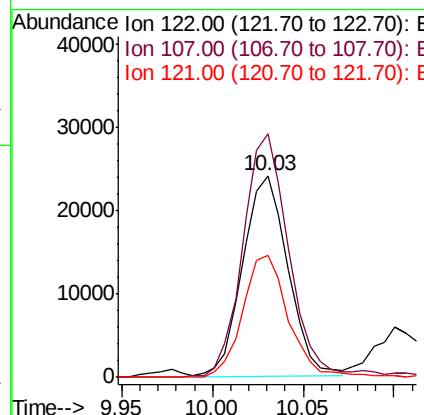
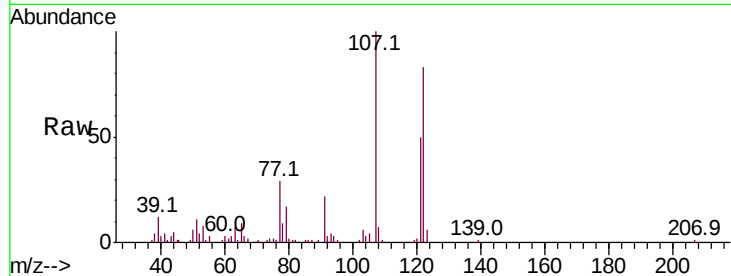




#27
 2,4-Dimethylphenol
 Concen: 8.102 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

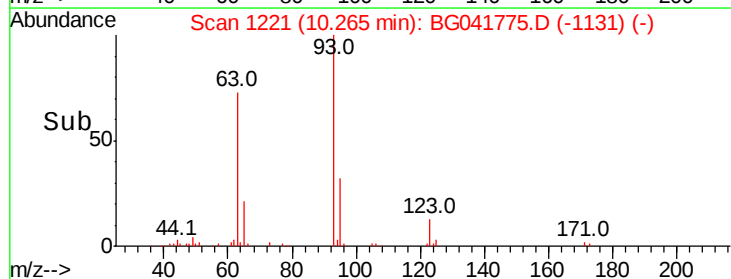
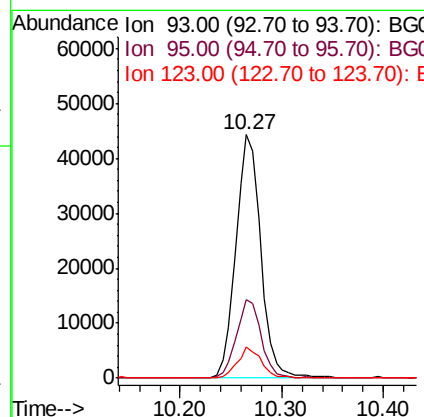
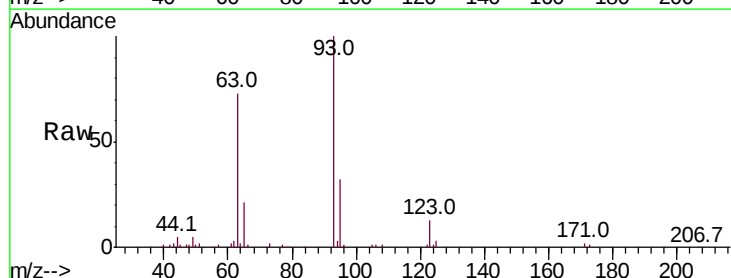
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

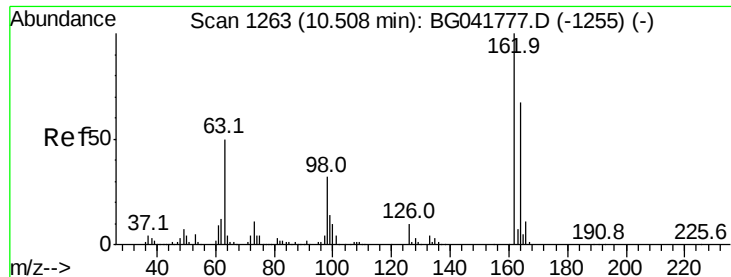
Tot Ion:122 Resp: 41628
 Ion Ratio Lower Upper
 122 100
 107 120.6 91.3 136.9
 121 60.2 49.2 73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.419 ng
 RT: 10.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion: 93 Resp: 75393
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.4
 123 12.6 9.9 14.9

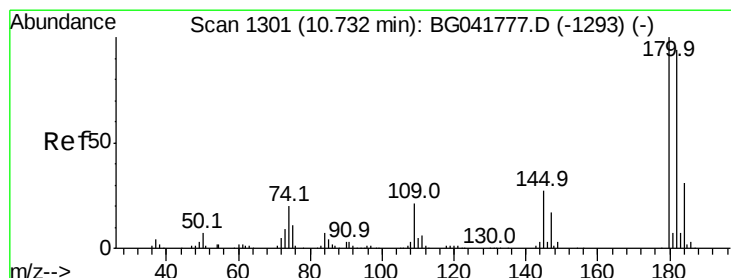
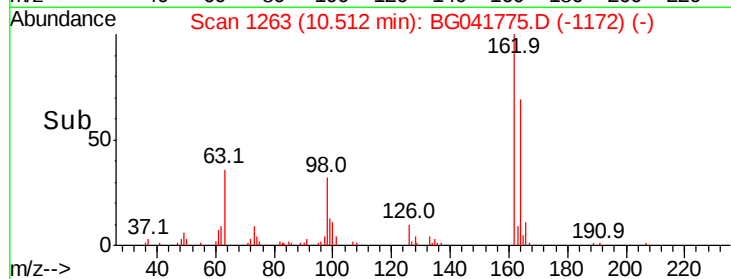
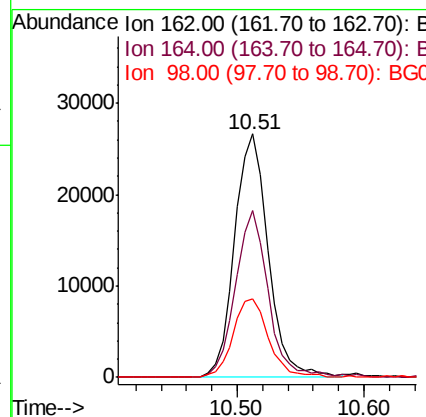
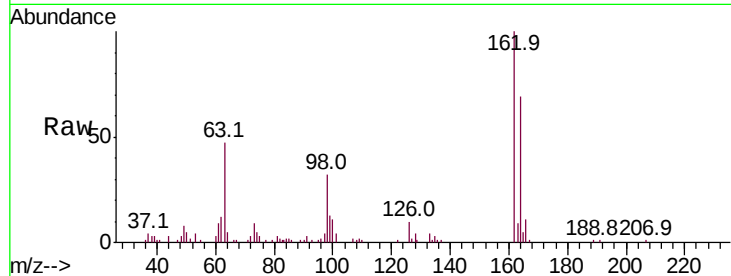




#29
 2,4-Dichlorophenol
 Concen: 8.347 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

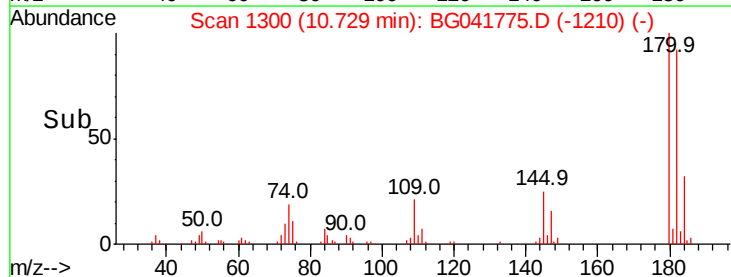
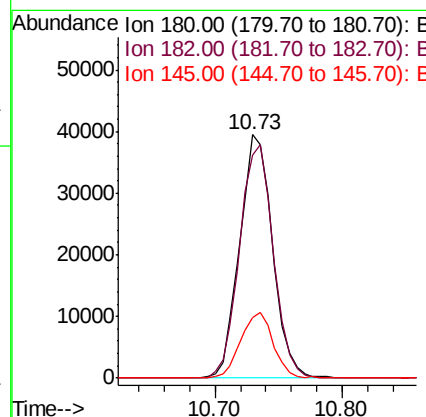
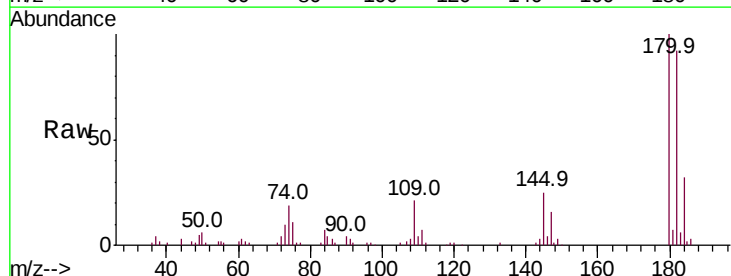
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

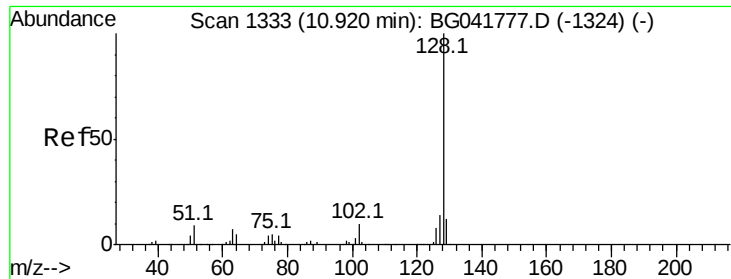
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	46.1	86.1
98	32.0	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 10.309 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.2	114.2
145	24.9	23.8	35.8

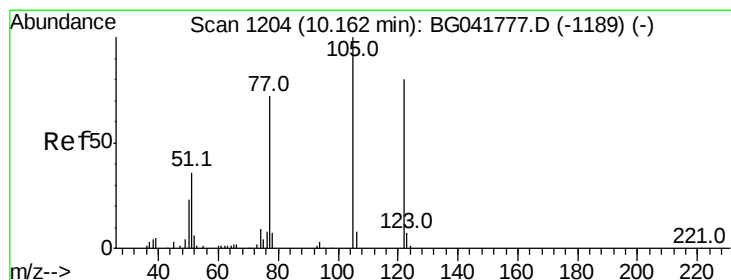
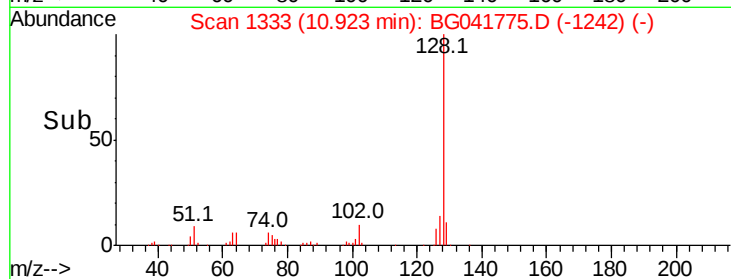
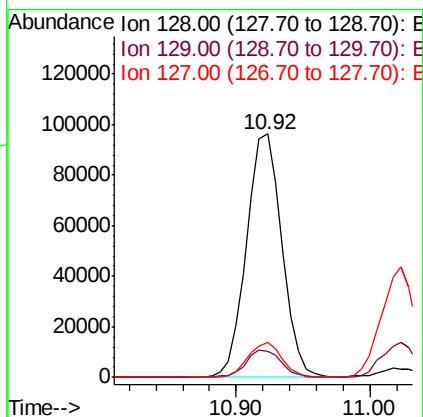
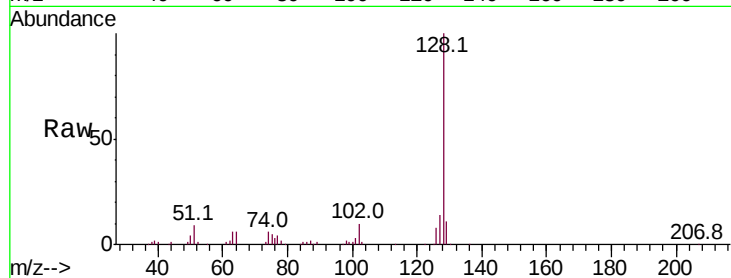




#31
Naphthalene
Concen: 9.918 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

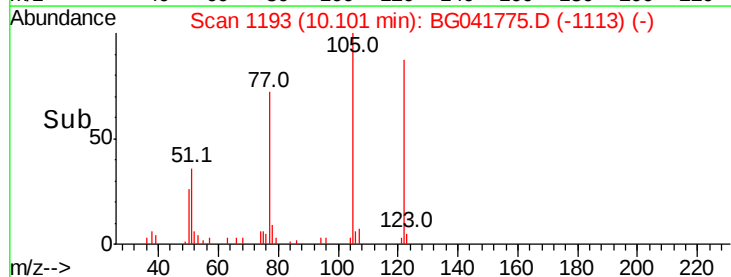
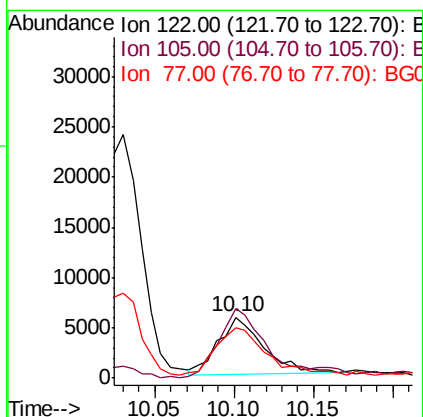
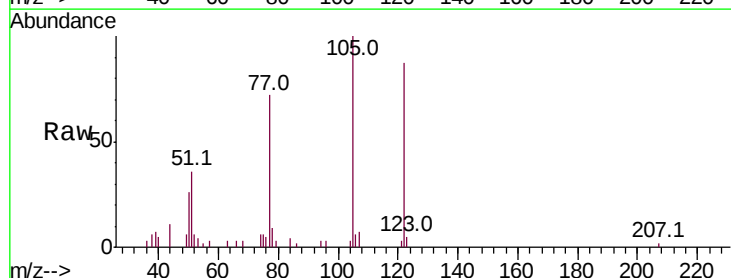
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

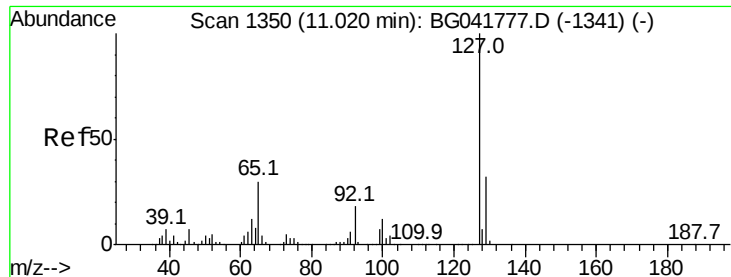
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	10.0	15.0
127	14.4	12.3	18.5



#32
Benzoic acid
Concen: 3.093 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.06 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	101.5	141.5
77	82.4	73.0	113.0

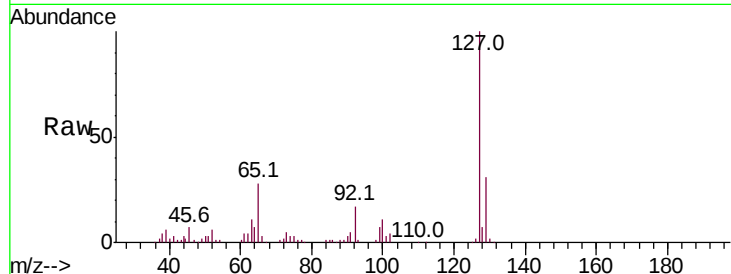




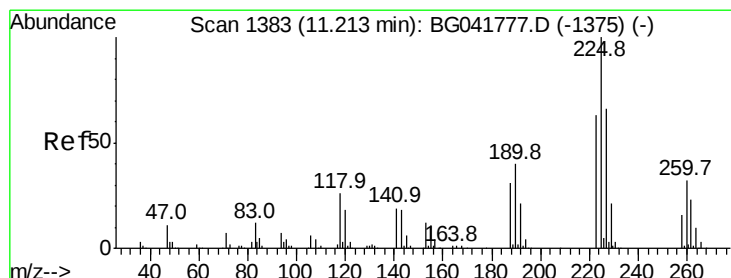
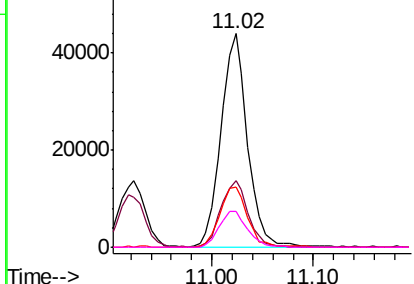
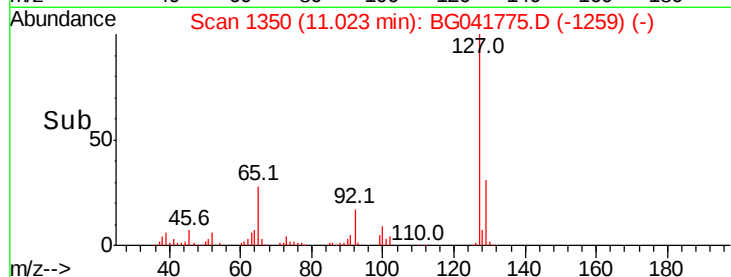
#33
4-Chloroaniline
Concen: 9.744 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	79805
Ion	Ratio	Lower Upper
127	100	
129	31.0	25.8 38.8
65	28.3	26.7 40.1
92	16.7	15.4 23.0

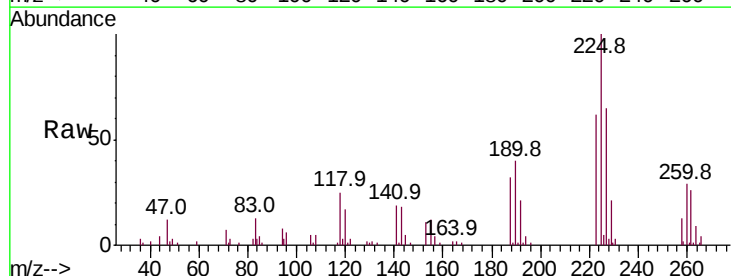


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

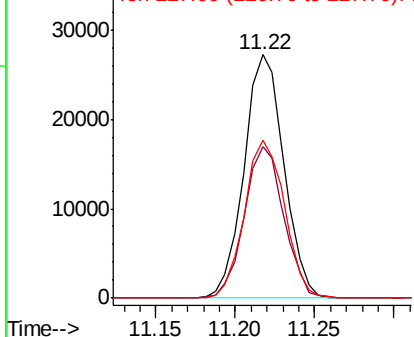
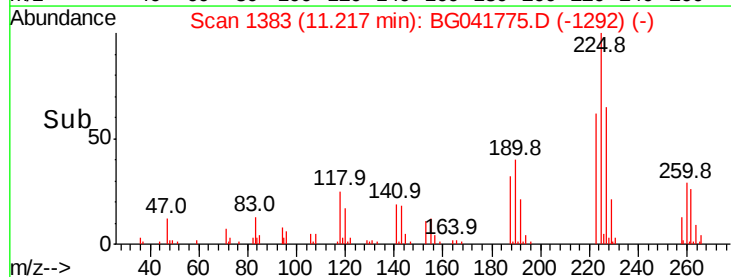


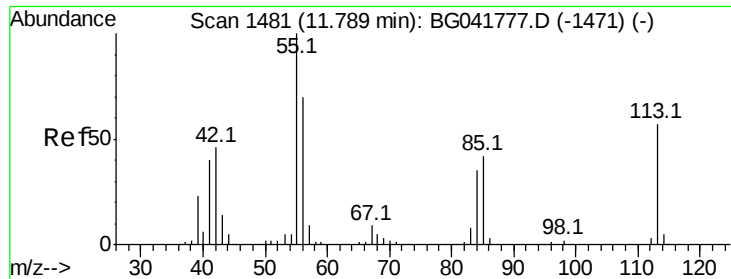
#34
Hexachlorobutadiene
Concen: 10.744 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:225	Resp:	47501
Ion	Ratio	Lower Upper
225	100	
223	62.0	51.1 76.7
227	64.8	50.9 76.3



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: 7.991 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

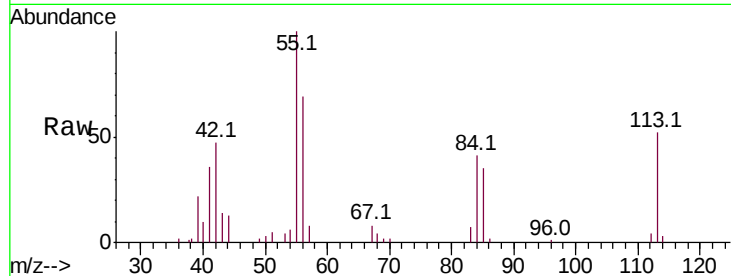
Tot Ion:113 Resp: 17207

Ion Ratio Lower Upper

113 100

55 192.1 199.4 239.4#

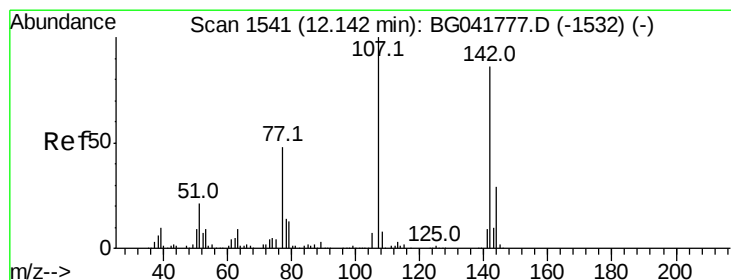
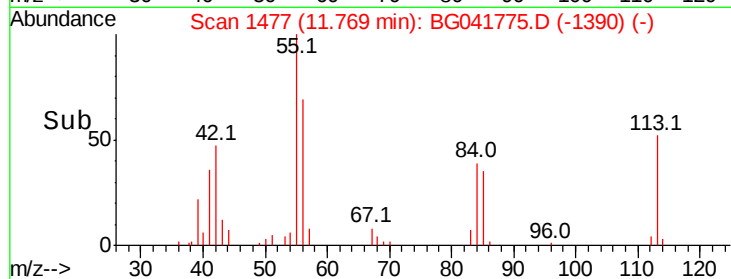
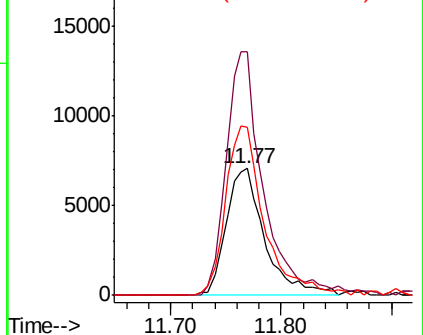
56 133.0 133.6 173.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 8.131 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

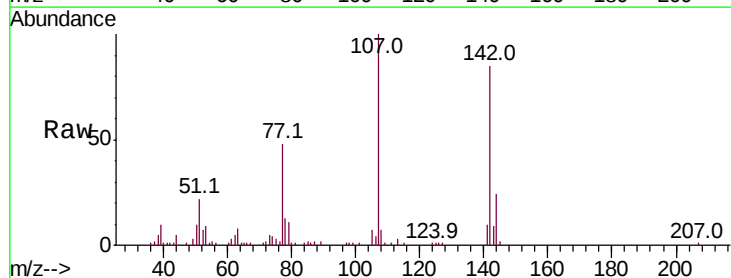
Tgt Ion:107 Resp: 49904

Ion Ratio Lower Upper

107 100

144 24.1 22.2 33.2

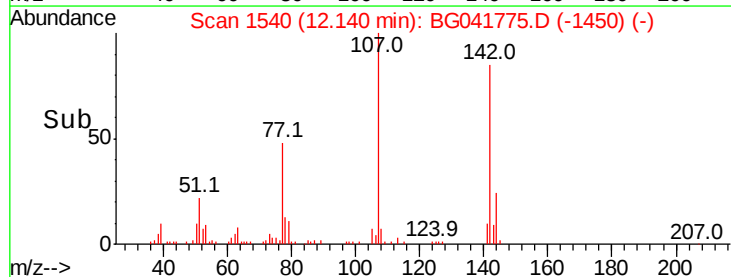
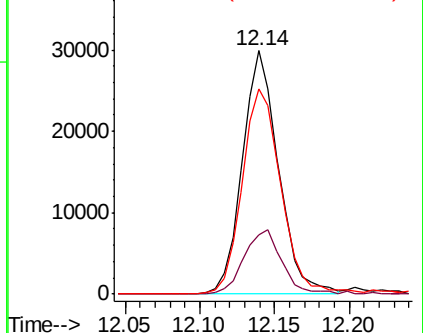
142 84.5 67.3 100.9

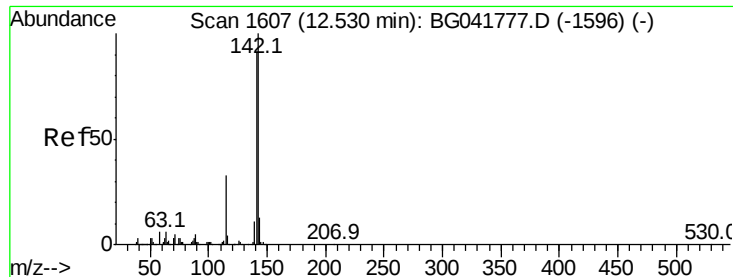


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.138 ng

RT: 12.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

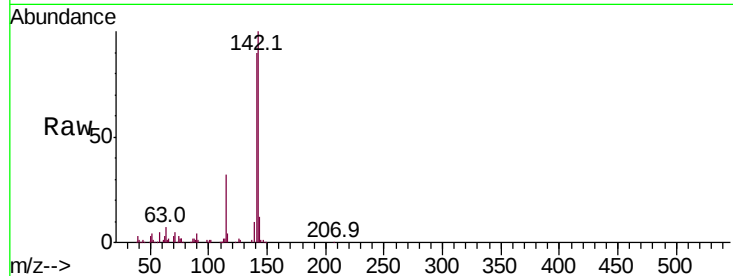
Tot Ion:142 Resp: 137528

Ion Ratio Lower Upper

142 100

141 90.2 72.7 109.1

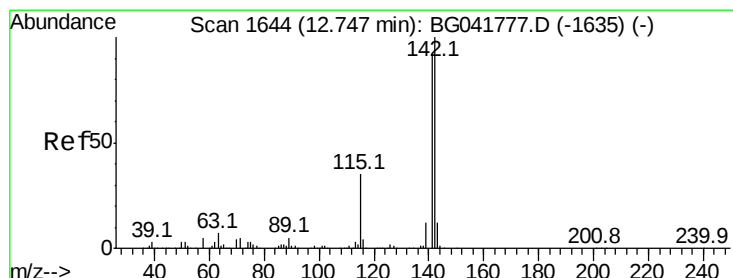
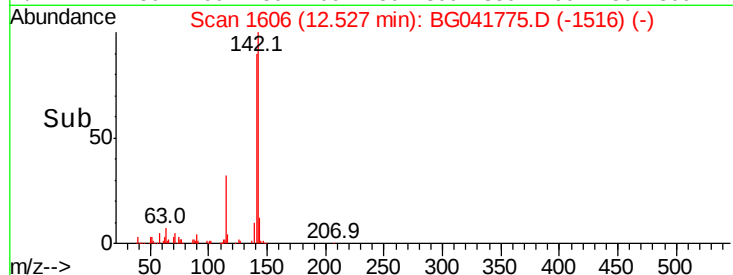
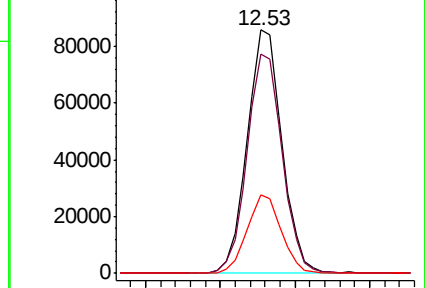
115 32.3 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 10.168 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

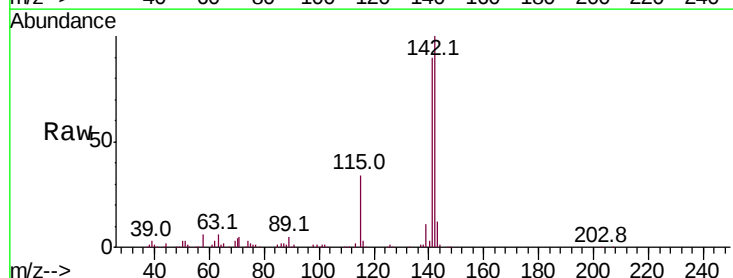
Tgt Ion:142 Resp: 131503

Ion Ratio Lower Upper

142 100

141 90.4 75.4 113.2

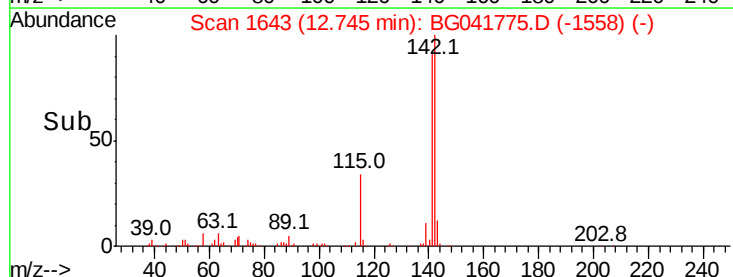
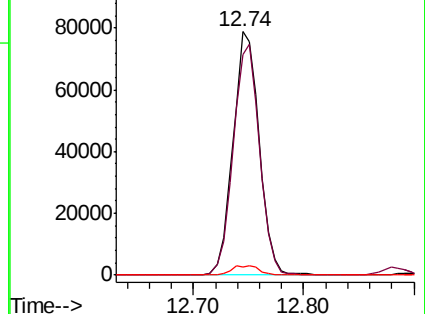
116 3.5 3.2 4.8

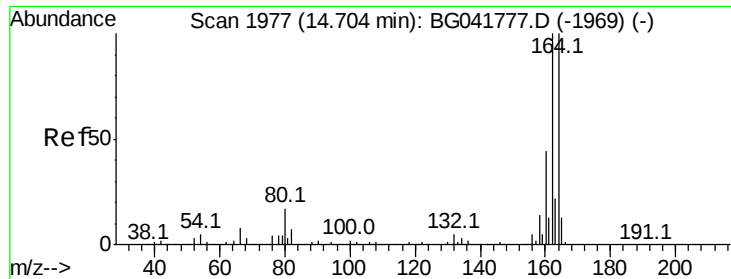


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

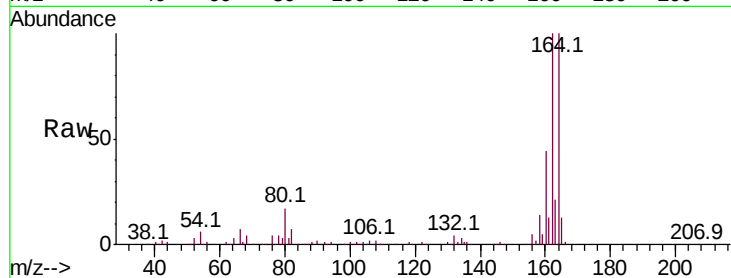
Tot Ion:164 Resp: 261975

Ion Ratio Lower Upper

164 100

162 99.9 79.6 119.4

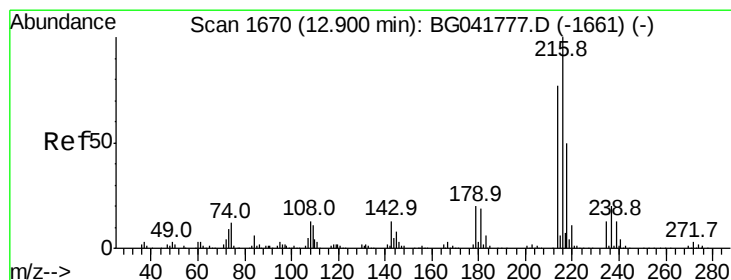
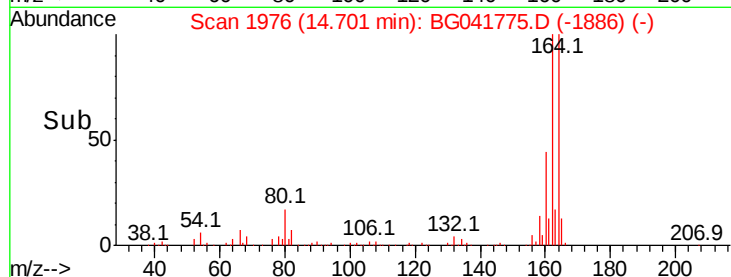
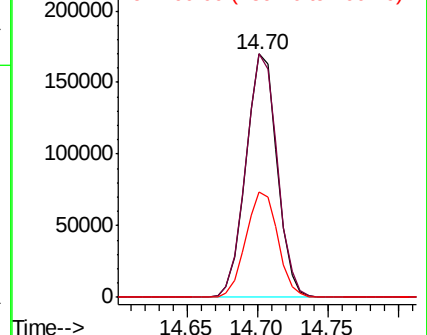
160 43.5 35.4 53.0



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: 9.539 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:216 Resp: 85599

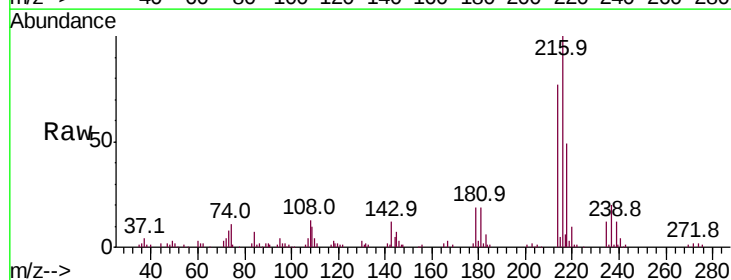
Ion Ratio Lower Upper

216 100

214 76.5 61.5 92.3

179 18.9 16.2 24.2

108 13.4 13.2 19.8

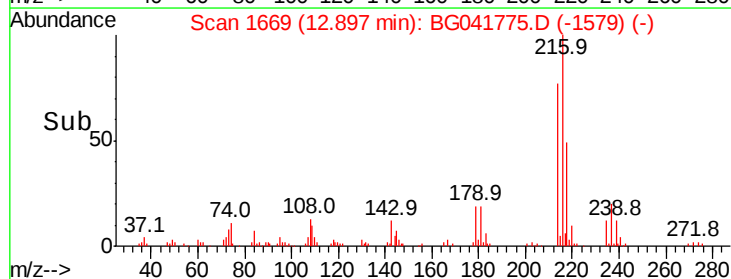
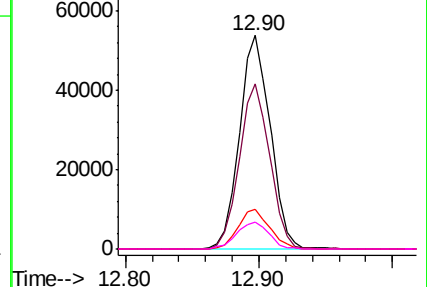


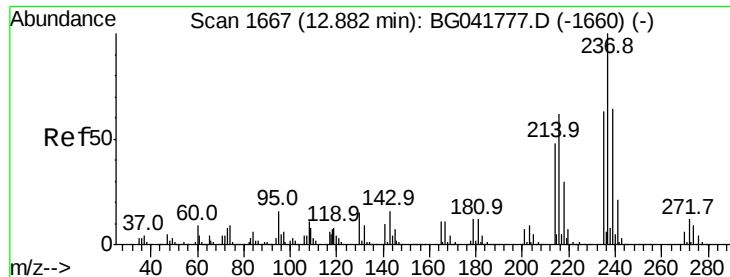
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.366 ng

RT: 12.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

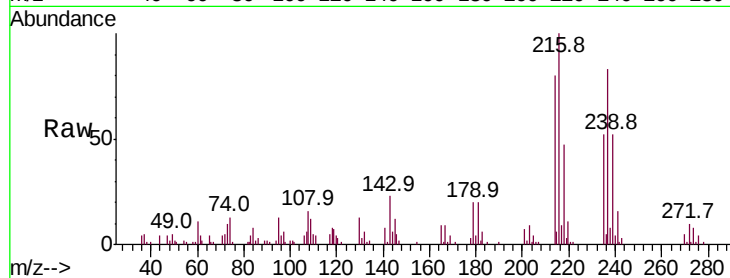
Tot Ion:237 Resp: 37389

Ion Ratio Lower Upper

237 100

235 62.7 43.5 83.5

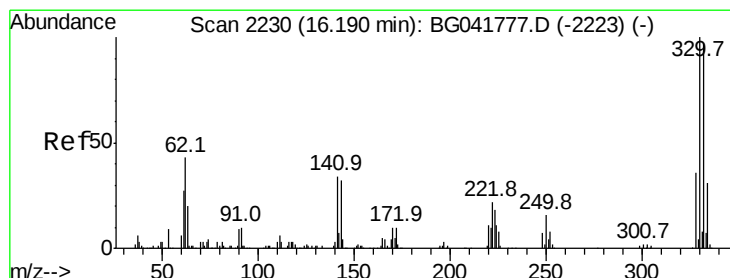
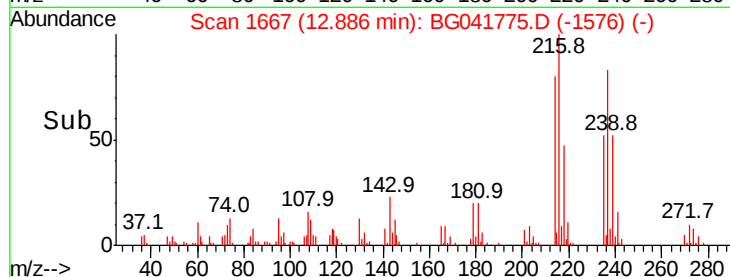
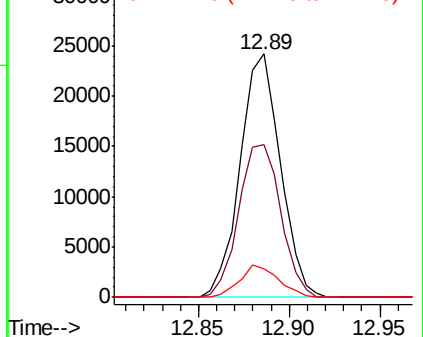
272 11.8 0.0 31.2



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: 17.448 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

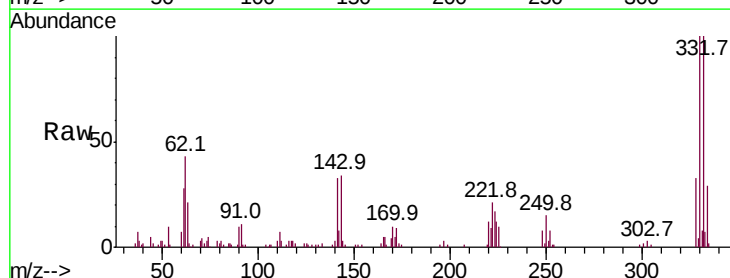
Tgt Ion:330 Resp: 51514

Ion Ratio Lower Upper

330 100

332 98.7 77.4 116.0

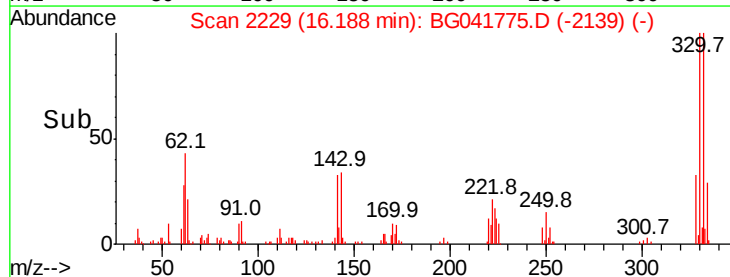
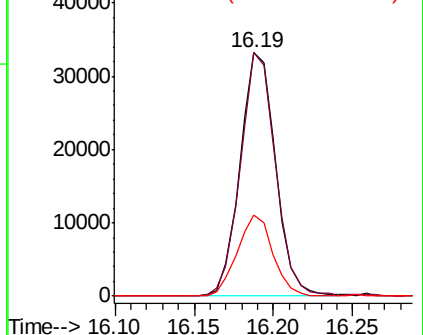
141 33.0 31.9 47.9

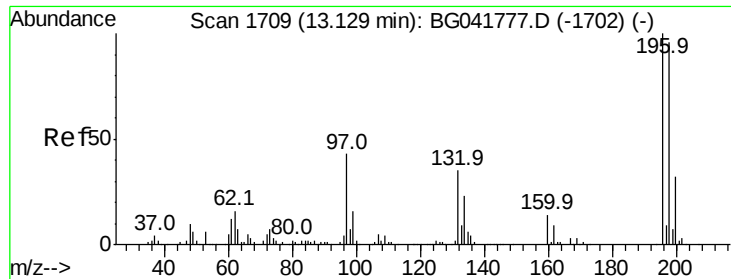


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

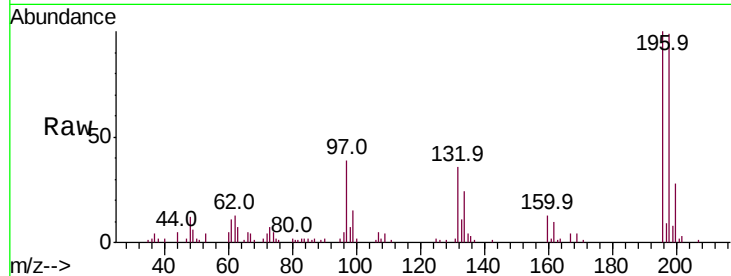




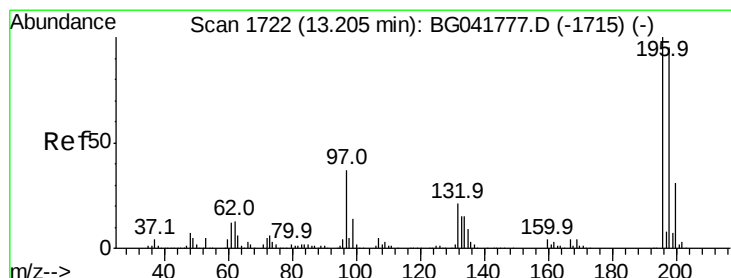
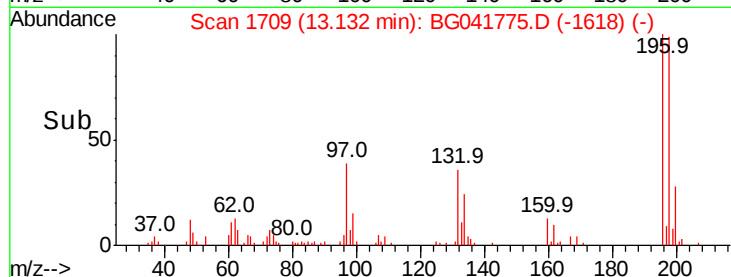
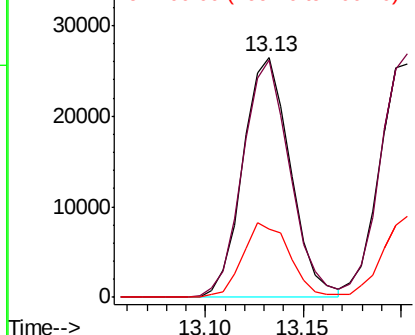
#43
 2,4,6-Trichlorophenol
 Concen: 7.638 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 44532
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.6 119.4
 200 28.5 25.2 37.8

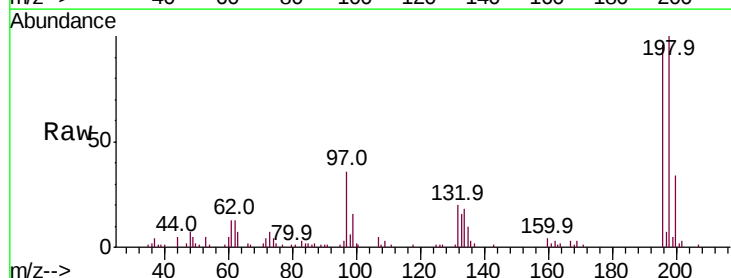


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

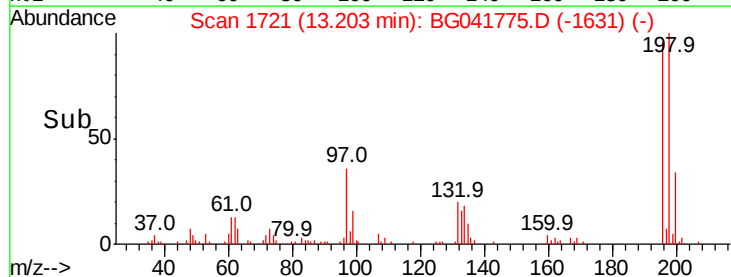
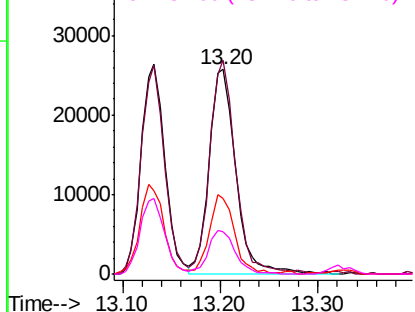


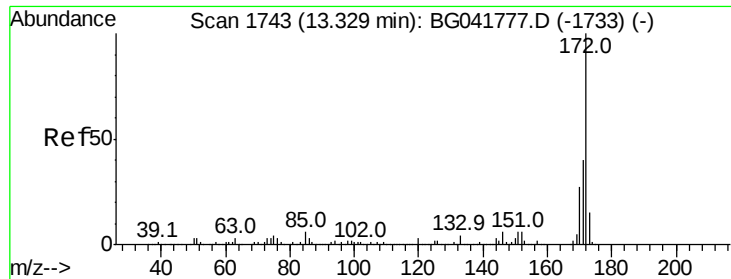
#44
 2,4,5-Trichlorophenol
 Concen: 7.987 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion:196 Resp: 49068
 Ion Ratio Lower Upper
 196 100
 198 104.4 80.6 121.0
 97 37.1 33.9 50.9
 132 20.6 20.2 30.2



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

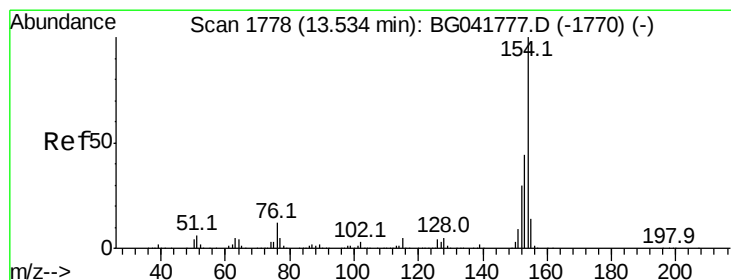
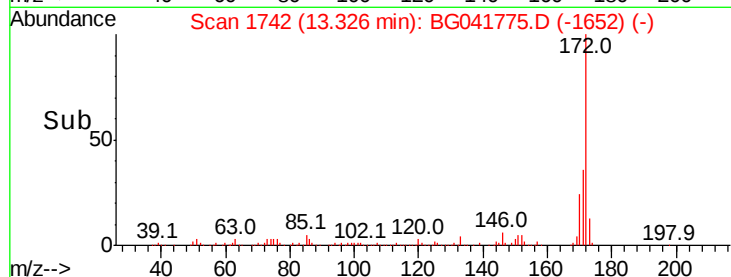
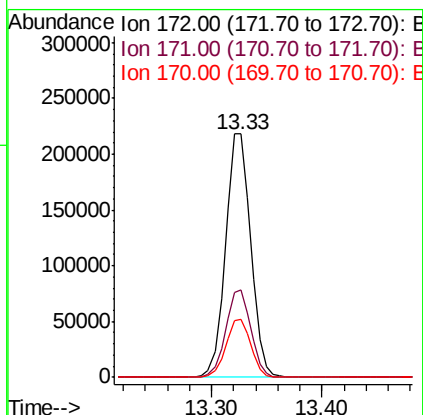
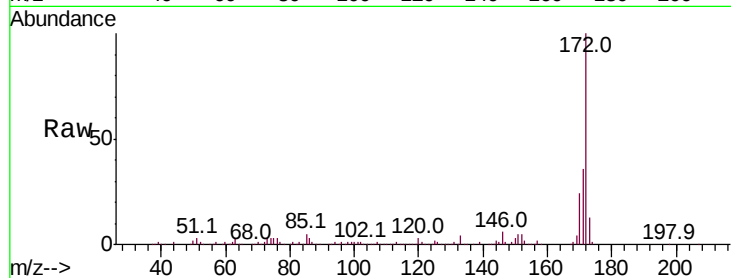




#45
 2-Fluorobiphenyl
 Concen: 20.527 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

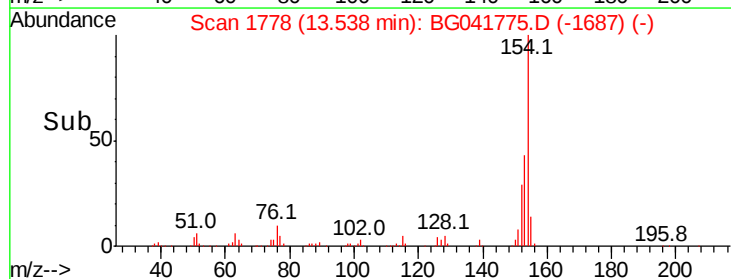
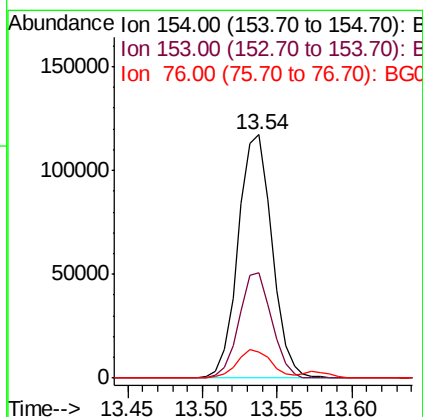
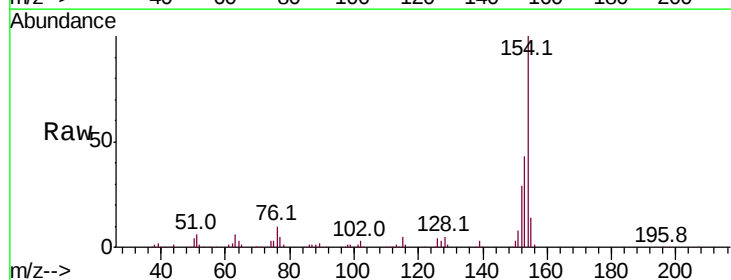
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

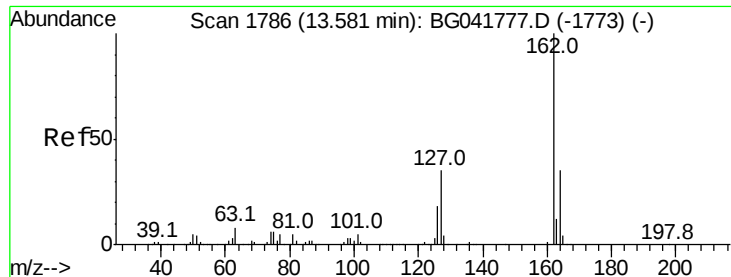
Tot Ion:172 Resp: 347268
 Ion Ratio Lower Upper
 172 100
 171 36.0 35.0 52.4
 170 23.9 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 9.393 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion:154 Resp: 184360
 Ion Ratio Lower Upper
 154 100
 153 43.2 25.0 65.0
 76 10.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 9.366 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

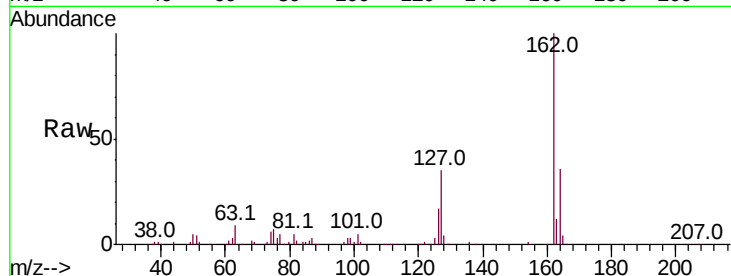
Tot Ion:162 Resp: 153207

Ion Ratio Lower Upper

162 100

127 34.7 30.4 45.6

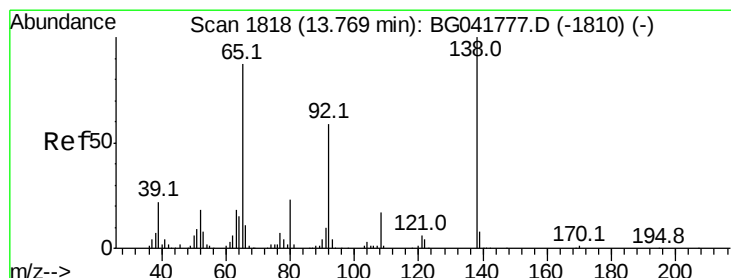
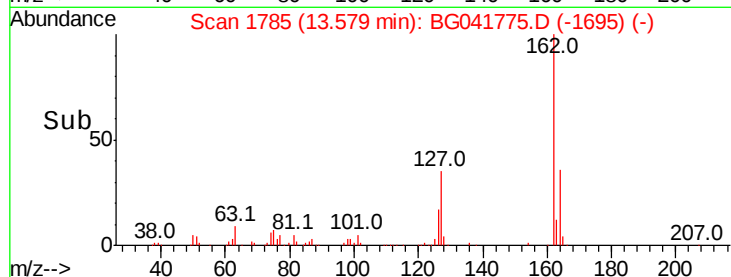
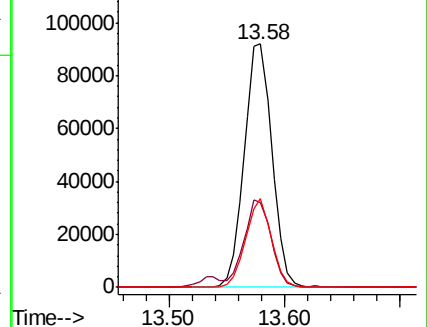
164 36.5 28.6 42.8



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: 5.942 ng

RT: 13.77 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

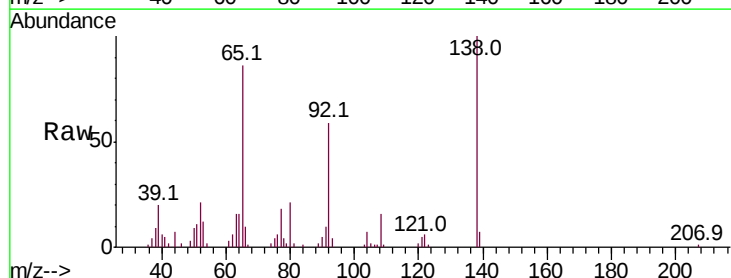
Tgt Ion: 65 Resp: 28298

Ion Ratio Lower Upper

65 100

92 68.3 53.9 80.9

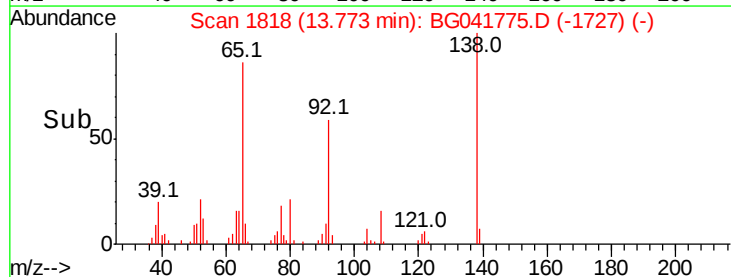
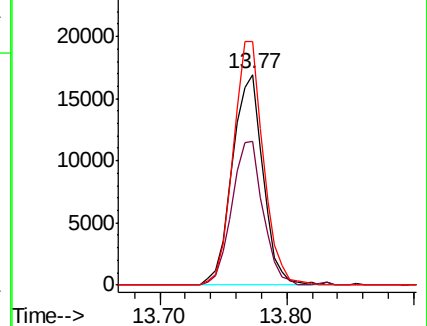
138 115.6 83.5 125.3

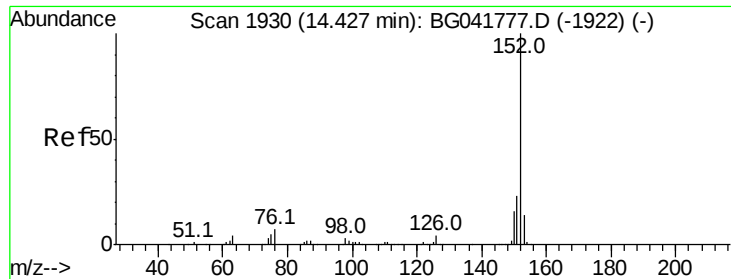


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 9.221 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

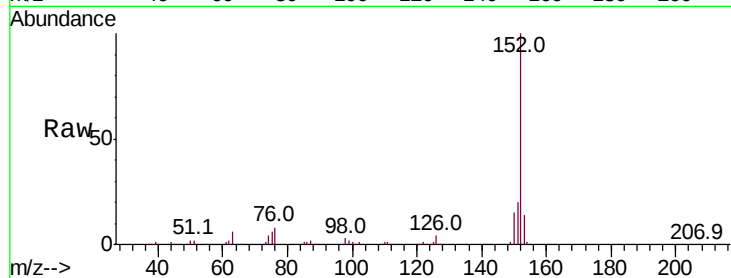
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 235459

Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.7	28.1
153	13.5	12.4	18.6

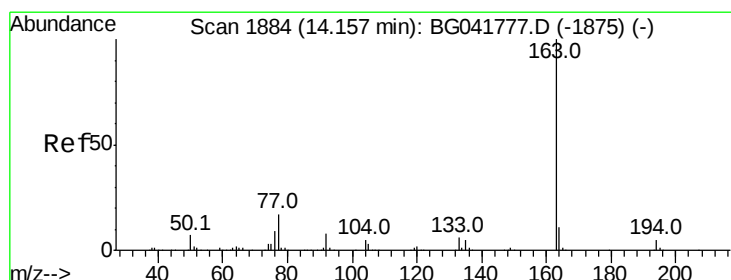
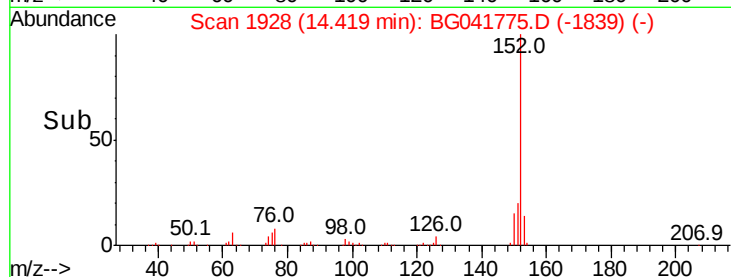
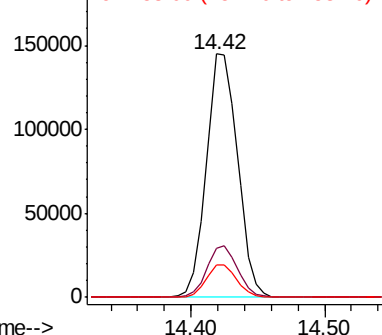


Abundance

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: 9.199 ng

RT: 14.15 min Scan# 1882

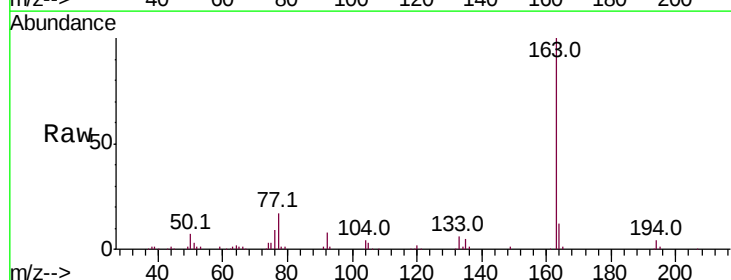
Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:163 Resp: 189273

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.2	6.2
164	11.6	9.4	14.2

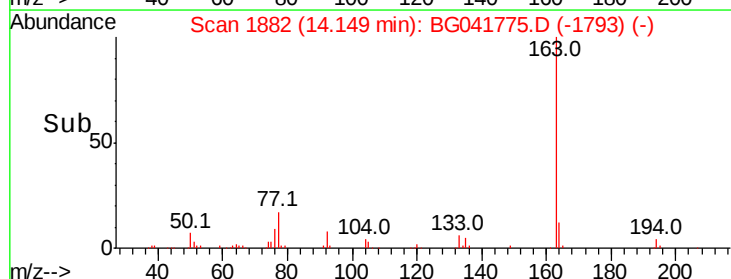
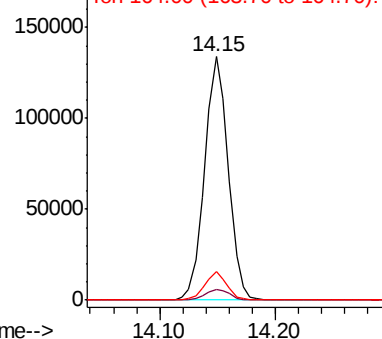


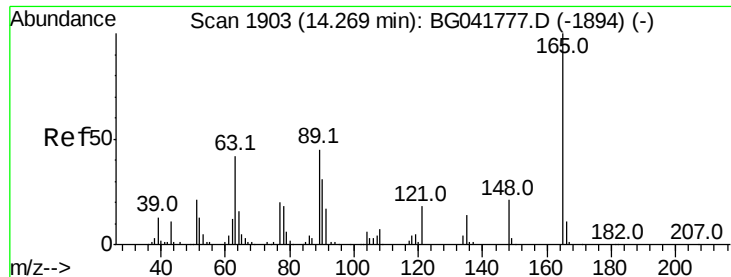
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 7.084 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

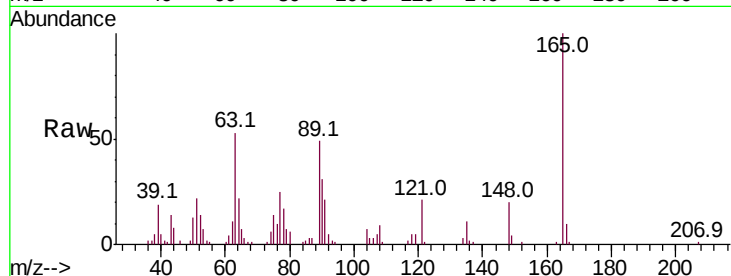
Tot Ion:165 Resp: 30915

Ion Ratio Lower Upper

165 100

63 52.6 42.4 63.6

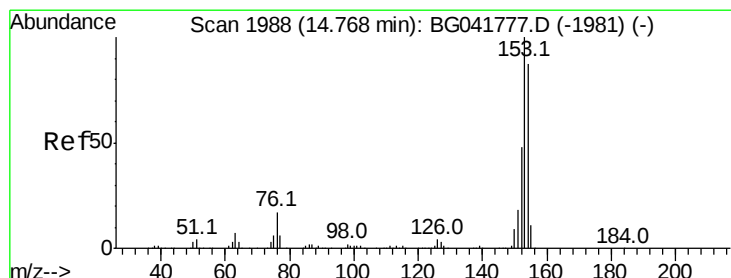
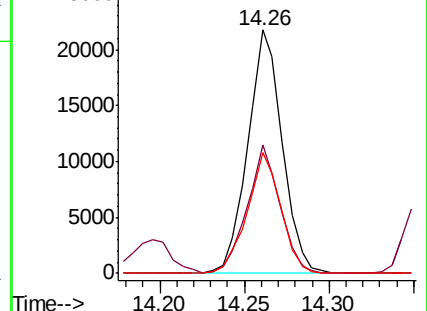
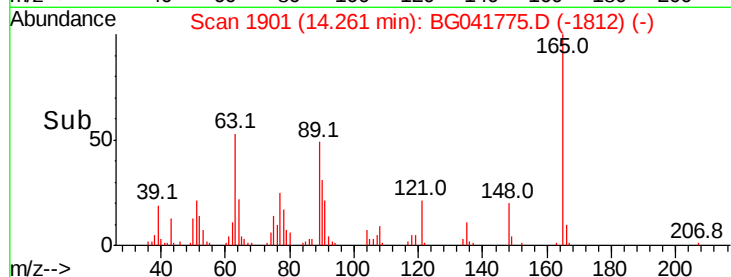
89 49.4 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 9.090 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

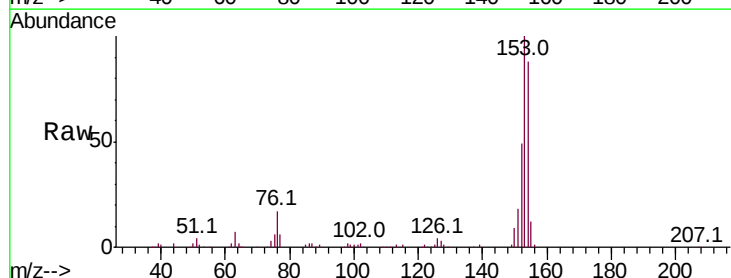
Tgt Ion:154 Resp: 146281

Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

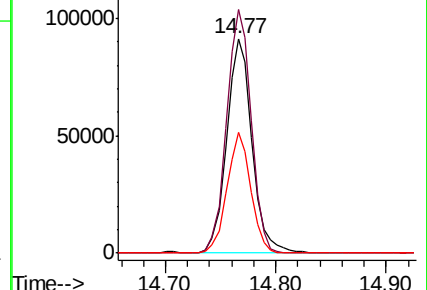
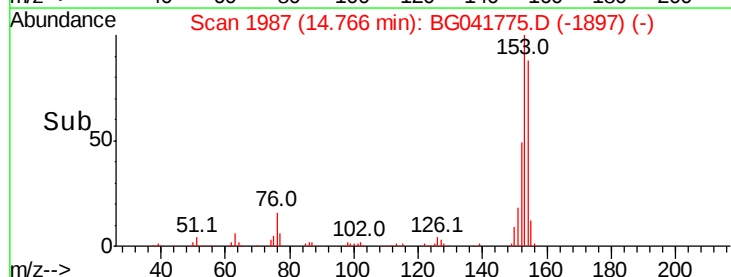
152 56.1 44.9 67.3

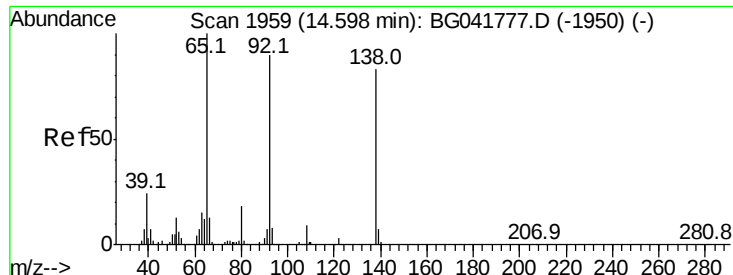


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 7.004 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

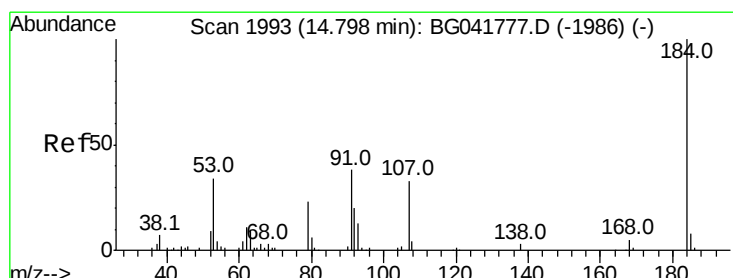
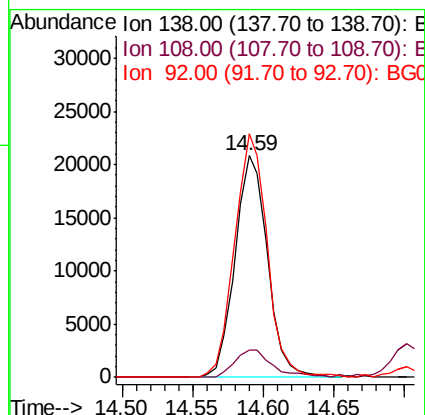
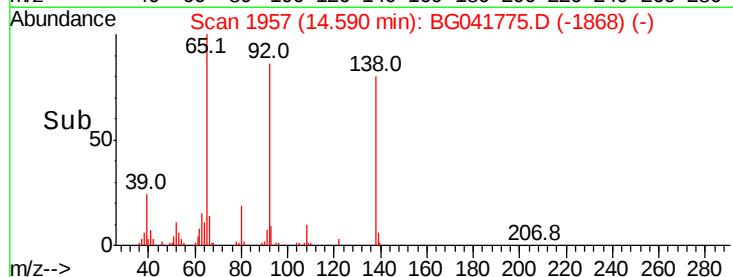
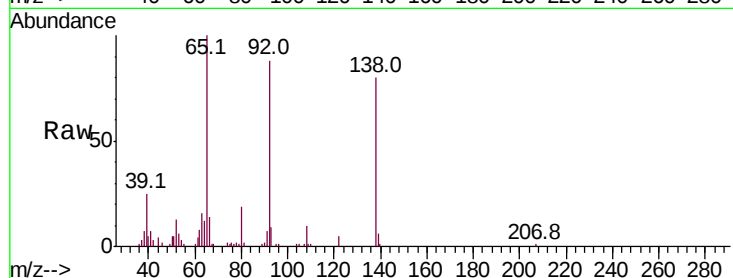
Tot Ion:138 Resp: 33366

Ion Ratio Lower Upper

138 100

108 12.5 10.3 15.5

92 109.9 93.0 139.4



#54

2,4-Dinitrophenol

Concen: 6.393 ng

RT: 14.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

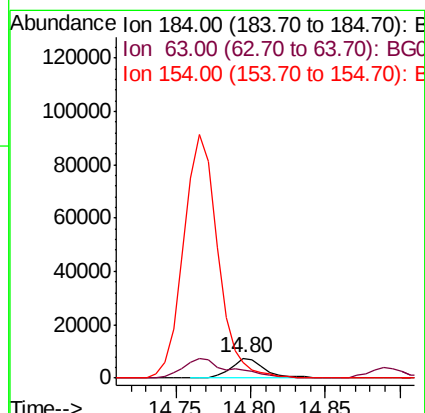
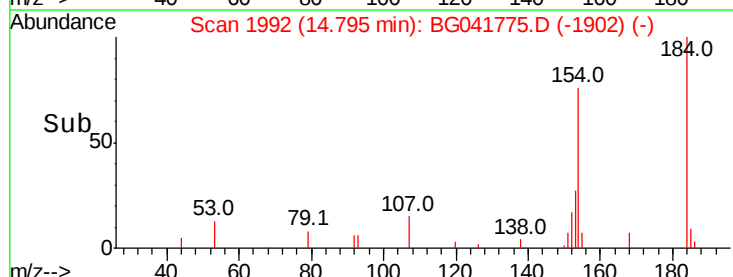
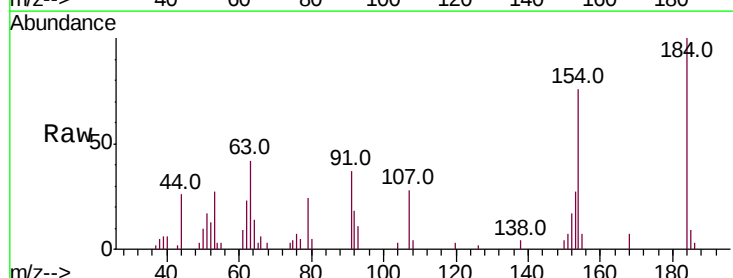
Tgt Ion:184 Resp: 12059

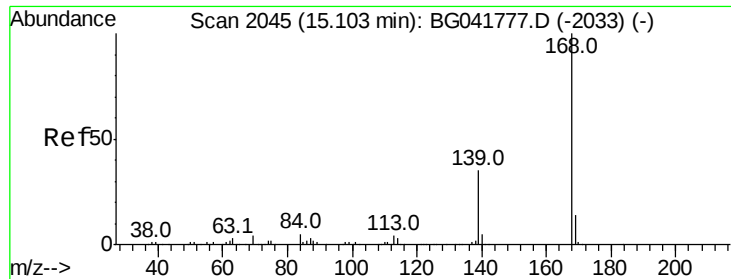
Ion Ratio Lower Upper

184 100

63 42.2 43.2 64.8#

154 76.4 51.4 77.2

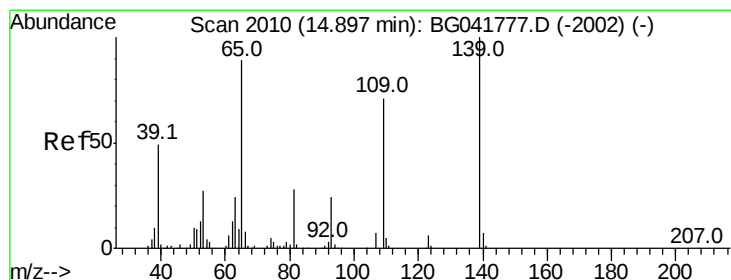
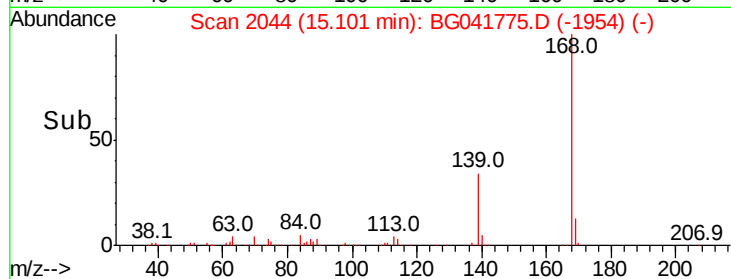
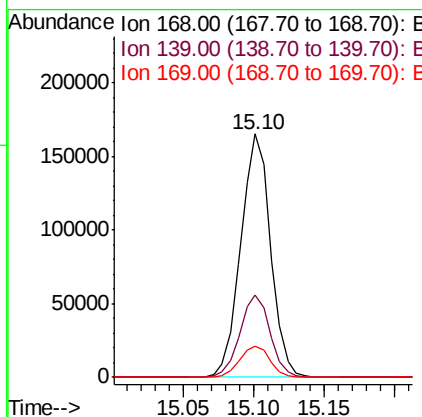
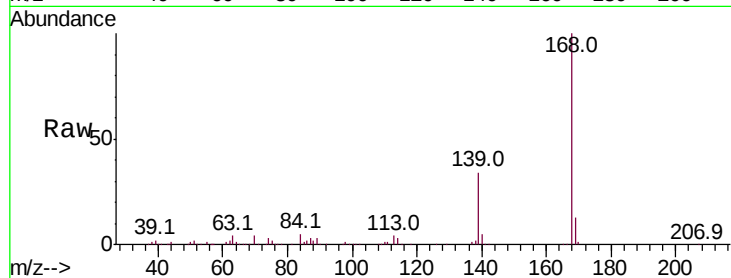




#55
Dibenzenofuran
Concen: 10.075 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

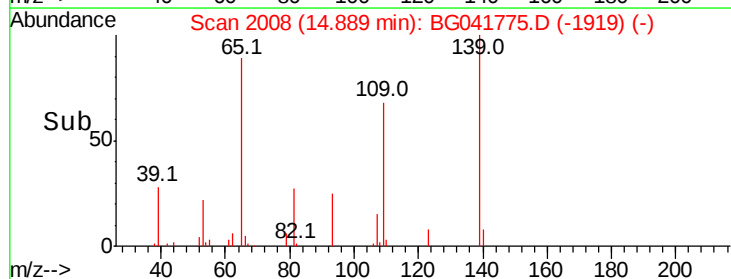
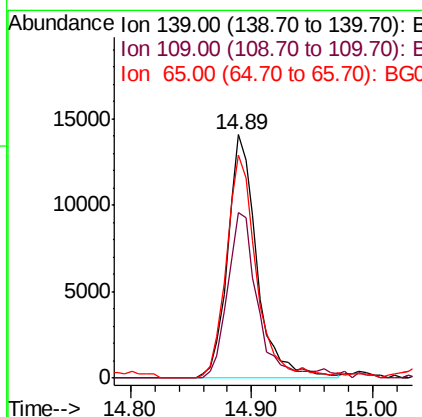
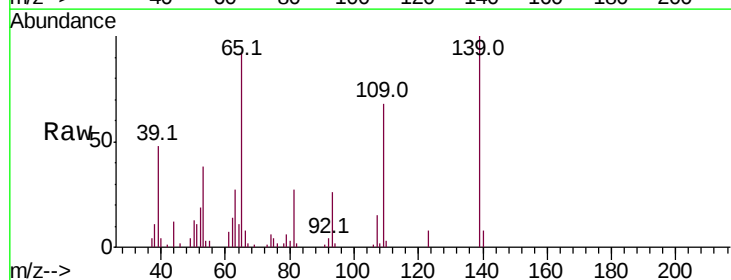
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

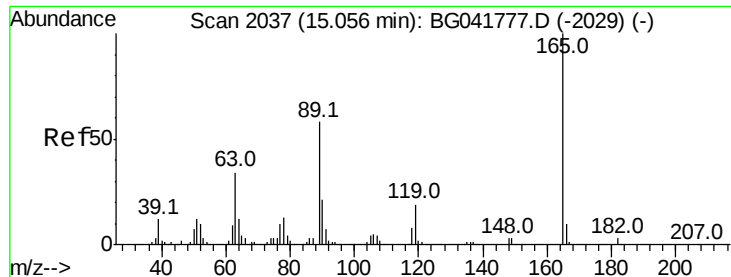
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	31.9	47.9
169	12.7	12.5	18.7



#56
4-Nitrophenol
Concen: 6.154 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.0	51.3	91.3
65	91.8	77.6	117.6

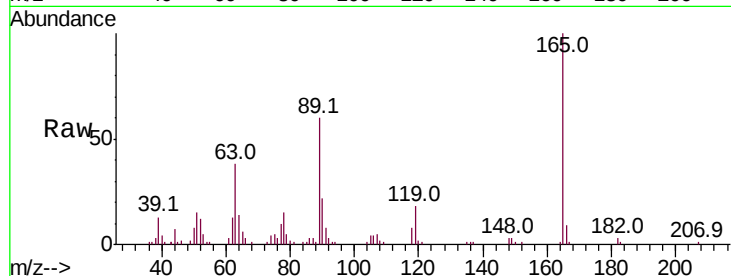




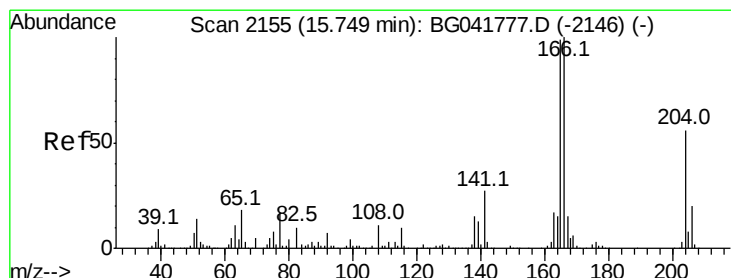
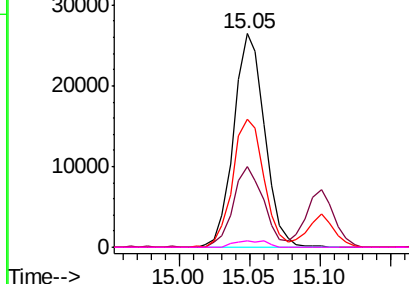
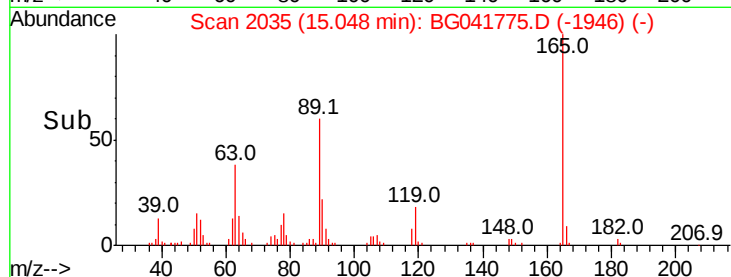
#57
 2,4-Dinitrotoluene
 Concen: 6.999 ng
 RT: 15.05 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:165 Resp: 40375
 Ion Ratio Lower Upper
 165 100
 63 38.0 31.7 47.5
 89 59.8 50.2 75.4
 182 3.0 2.6 4.0

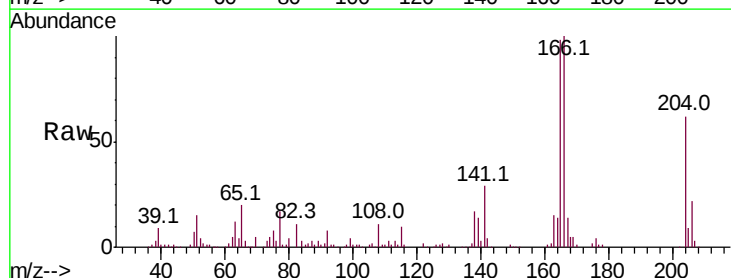


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

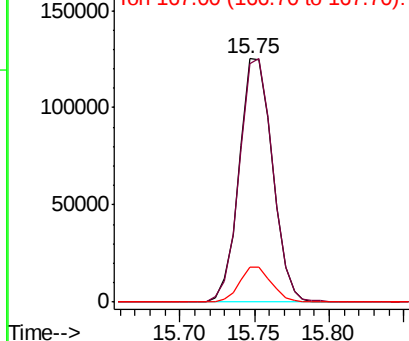
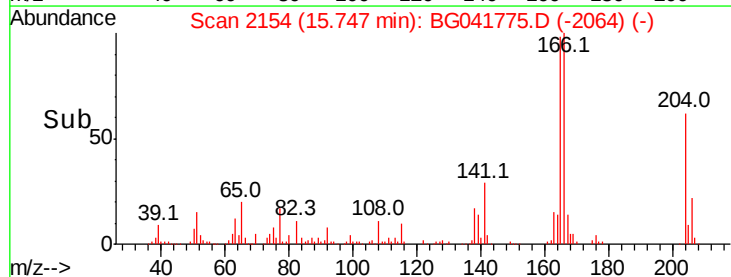


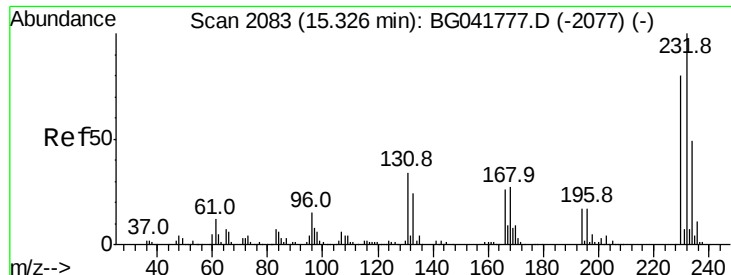
#58
 Fluorene
 Concen: 9.863 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion:166 Resp: 193794
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.5 120.7
 167 14.3 12.4 18.6



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

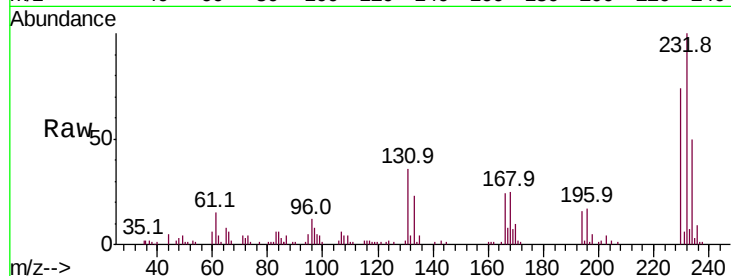




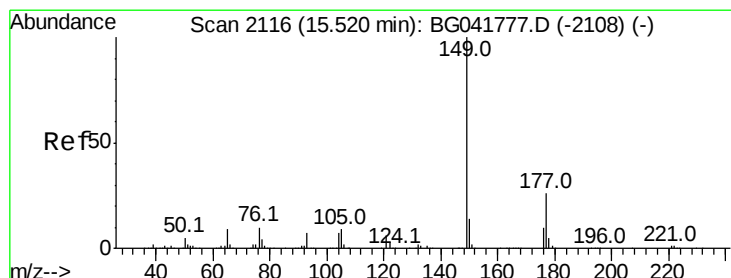
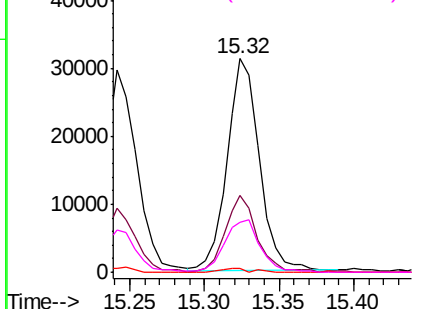
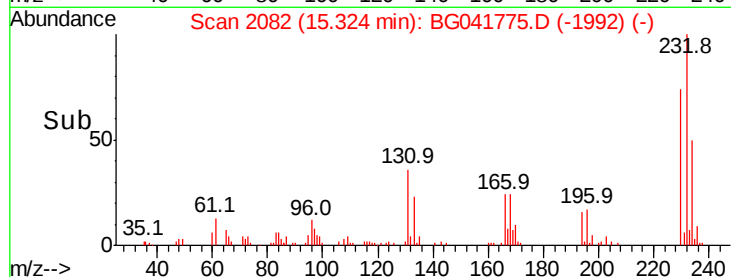
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.341 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:232 Resp: 47307
 Ion Ratio Lower Upper
 232 100
 131 35.5 31.8 47.6
 130 1.8 1.8 2.8#
 166 27.2 23.5 35.3

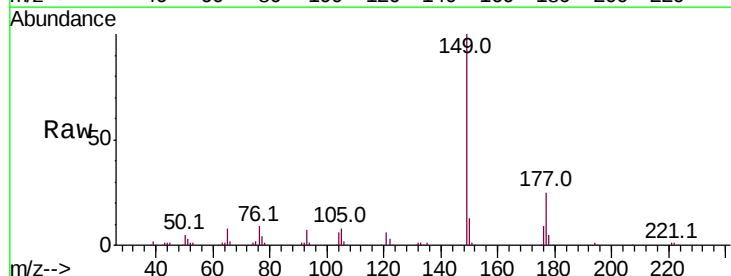


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

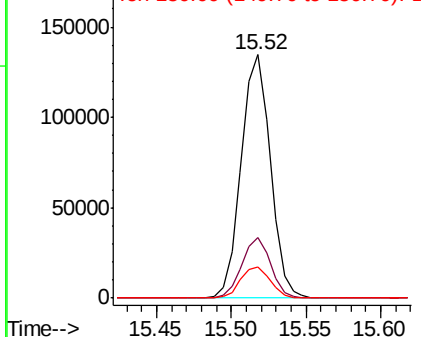
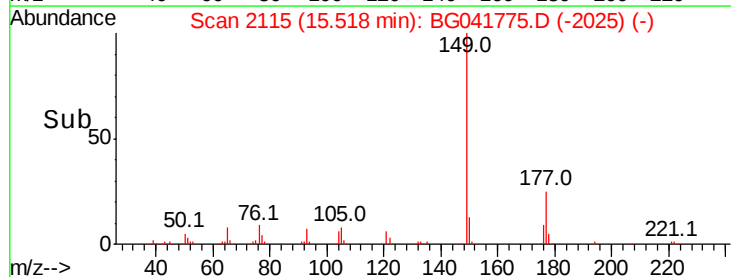


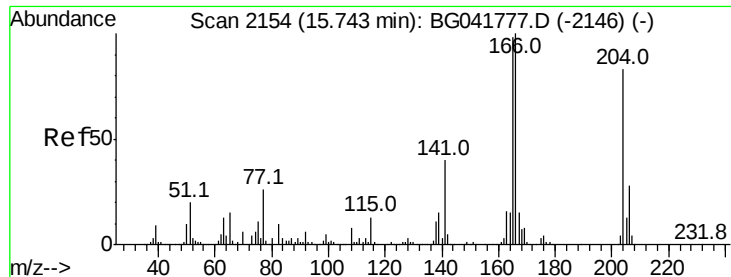
#60
 Diethylphthalate
 Concen: 8.801 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion:149 Resp: 182433
 Ion Ratio Lower Upper
 149 100
 177 24.7 20.7 31.1
 150 12.6 11.5 17.3



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

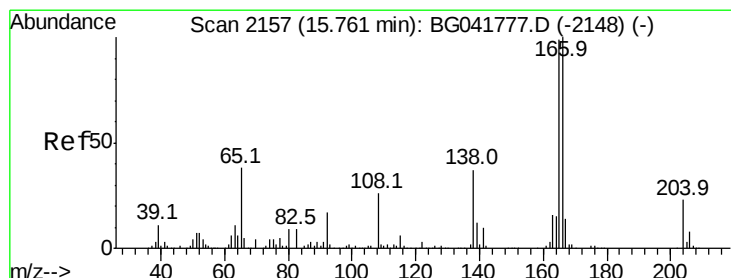
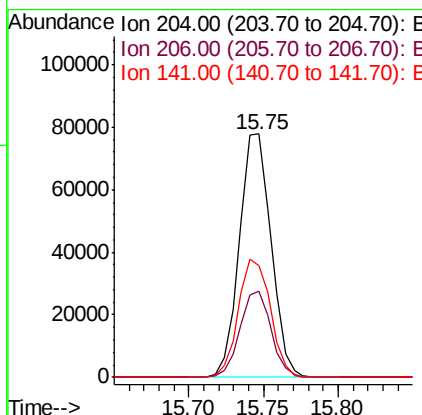
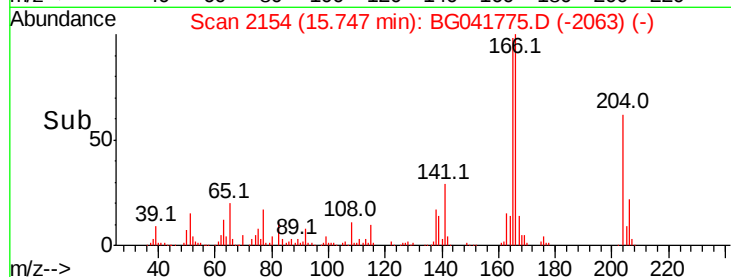
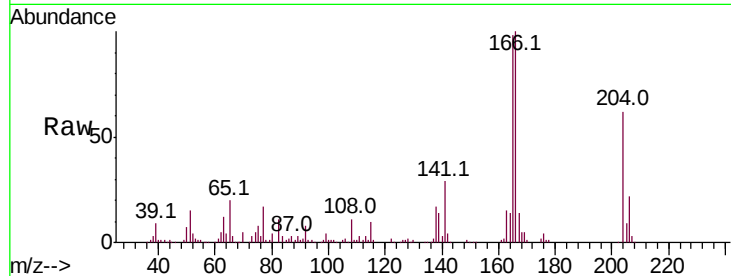




#61
 4-Chlorophenyl-phenylether
 Concen: 10.333 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

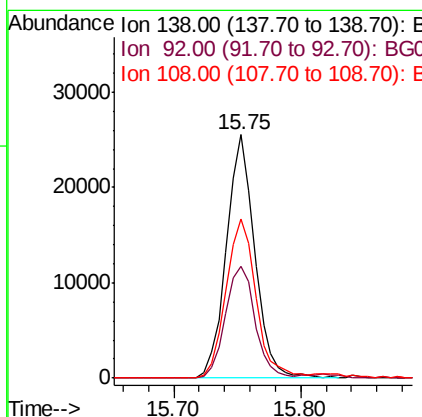
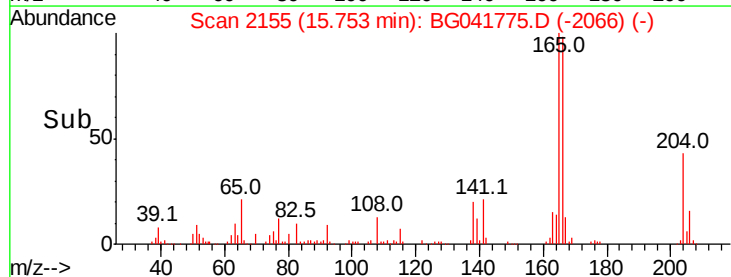
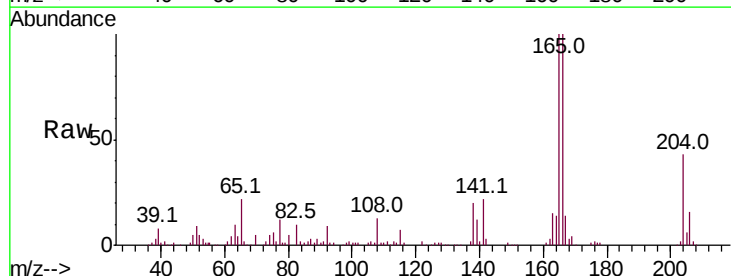
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

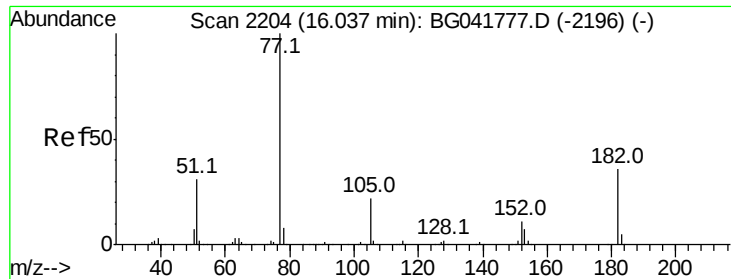
Tot Ion:	204	Resp:	114768
Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.6	42.8
141	45.9	42.9	64.3



#62
 4-Nitroaniline
 Concen: 7.811 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion:	138	Resp:	39468
Ion	Ratio	Lower	Upper
138	100		
92	45.7	29.8	69.8
108	65.3	52.2	92.2





#63

Azobenzene

Concen: 8.474 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 158803

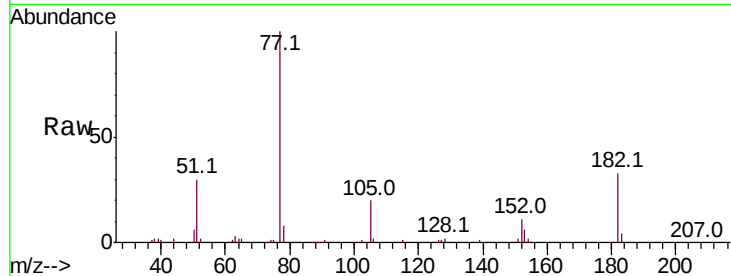
Ion Ratio Lower Upper

77 100

182 33.4 13.2 53.2

105 20.3 2.2 42.2

51 29.7 14.6 54.6

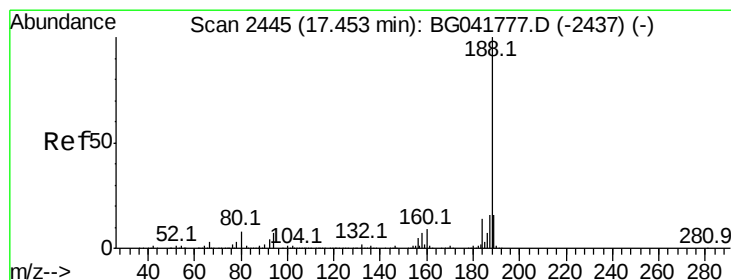
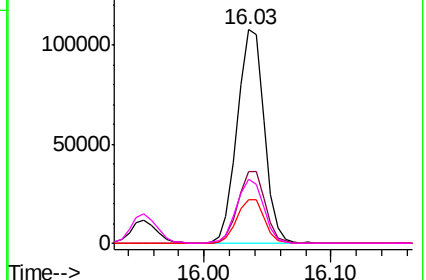
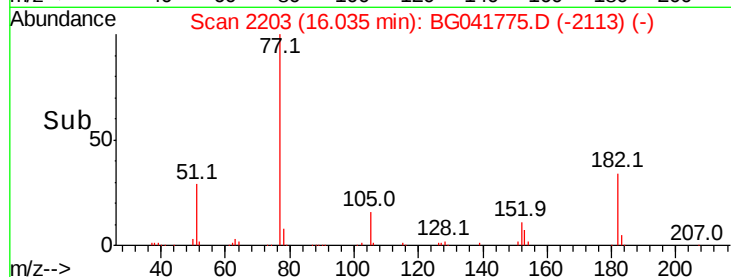


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

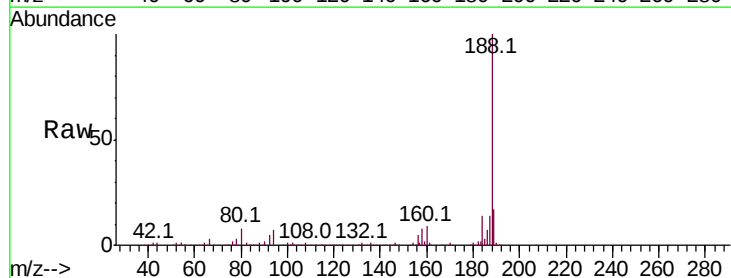
Tgt Ion: 188 Resp: 598924

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

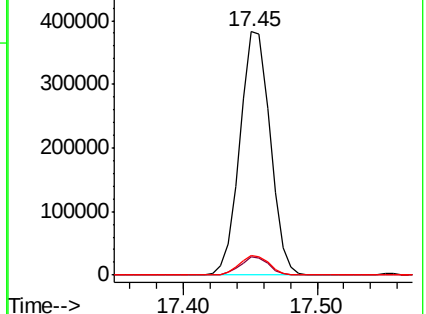
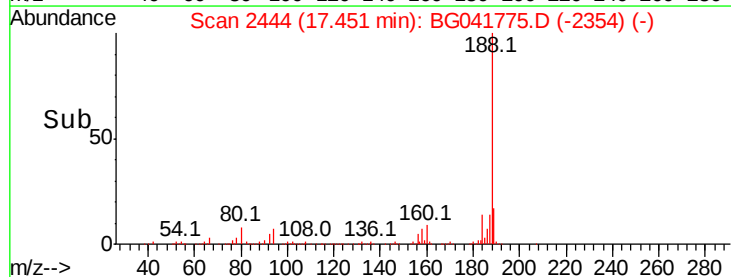
80 8.2 8.0 12.0

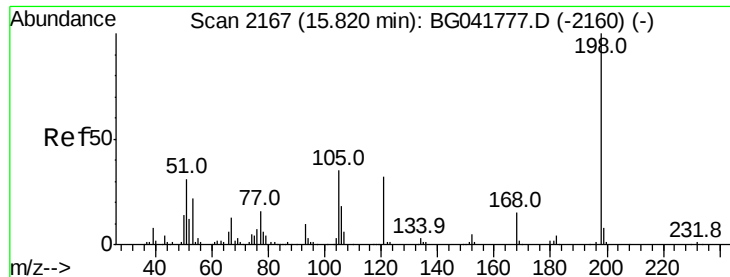


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

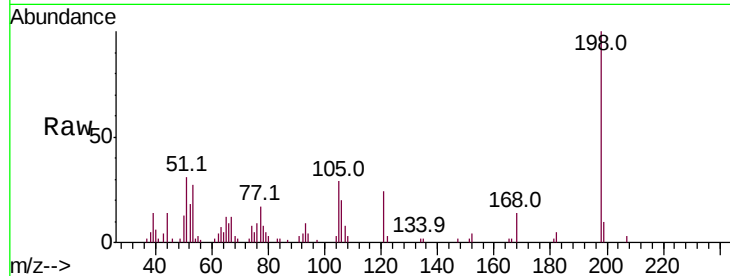




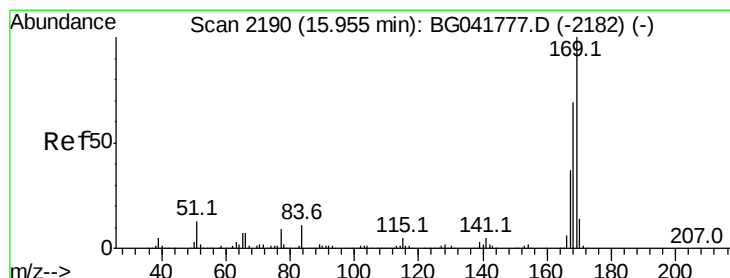
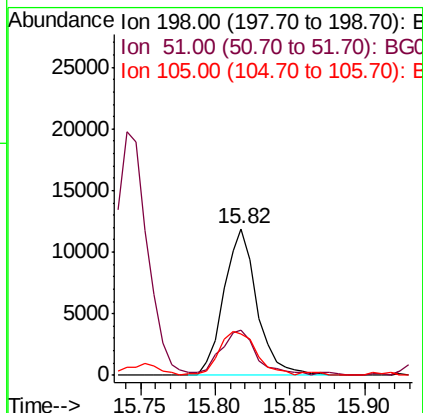
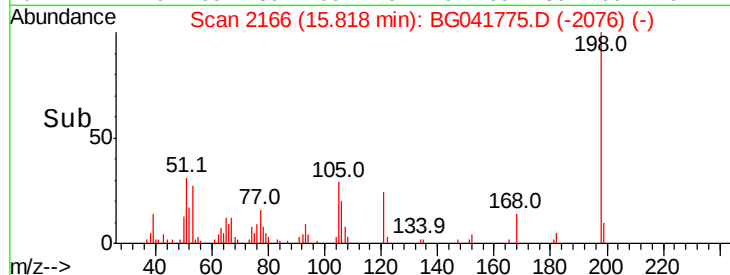
#65
4,6-Dinitro-2-methylphenol
Concen: 7.000 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.1	22.3	62.3
105	28.6	18.0	58.0

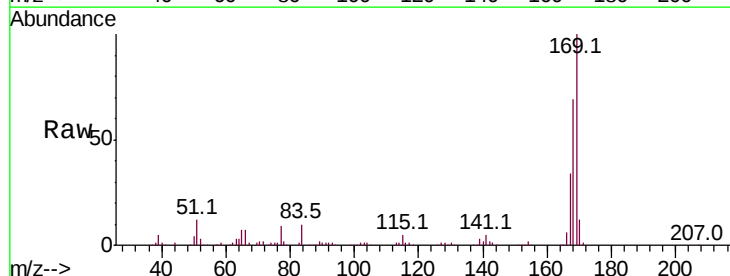


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

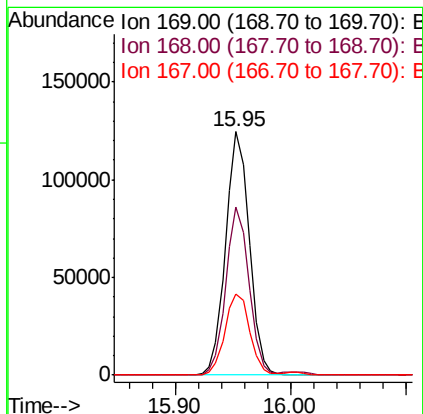
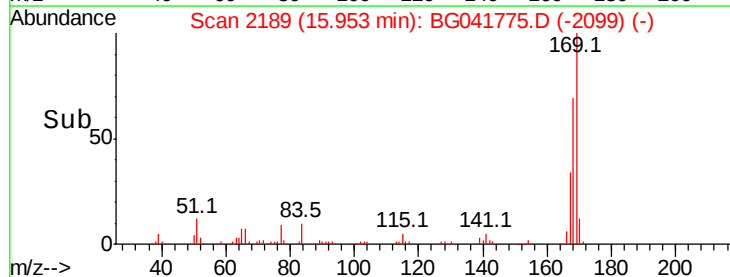


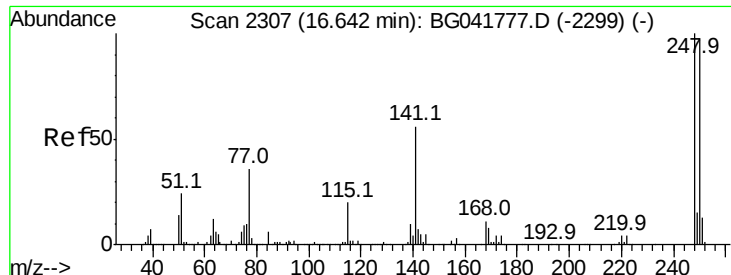
#66
n-Nitrosodiphenylamine
Concen: 10.071 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.9	85.3
167	33.5	31.5	47.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

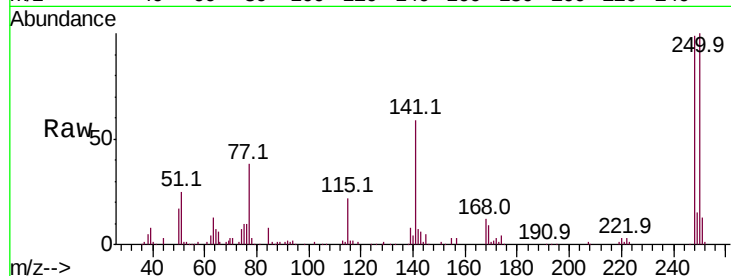




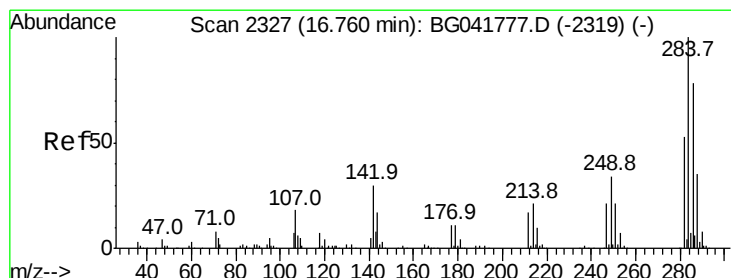
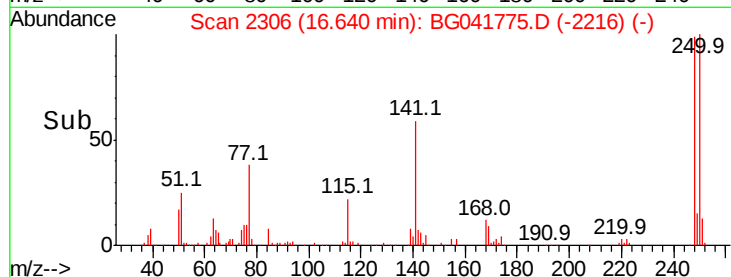
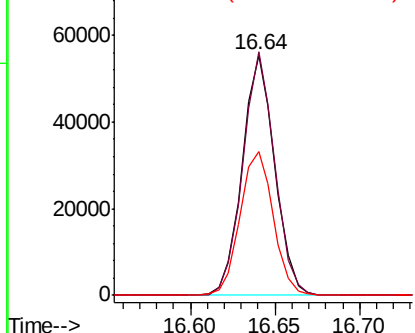
#67
4-Bromophenyl-phenylether
Concen: 10.425 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 74290
Ion Ratio Lower Upper
248 100
250 101.5 78.1 117.1
141 59.7 49.6 74.4

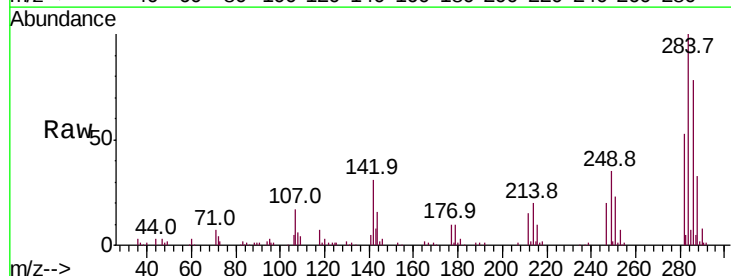


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

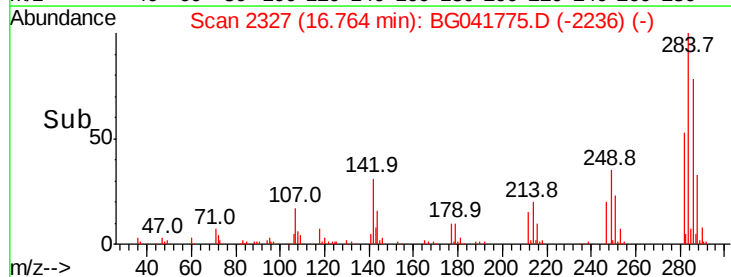
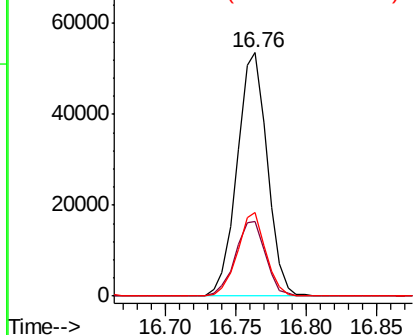


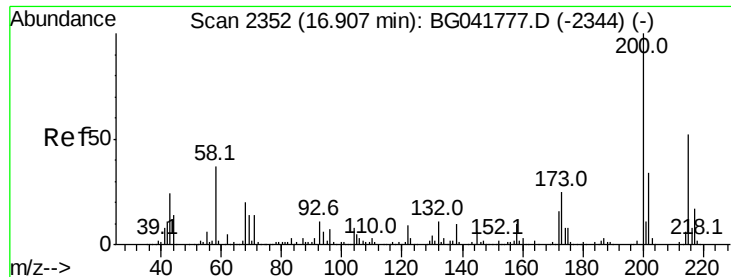
#68
Hexachlorobenzene
Concen: 11.107 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:284 Resp: 79708
Ion Ratio Lower Upper
284 100
142 30.6 27.0 40.6
249 34.5 28.4 42.6



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

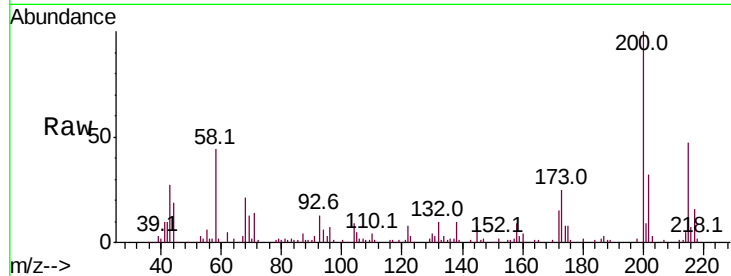




#69
 Atrazine
 Concen: 10.056 ng
 RT: 16.90 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.3	45.3
215	47.4	31.8	71.8

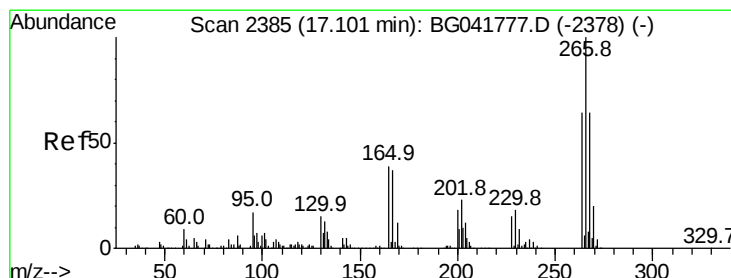
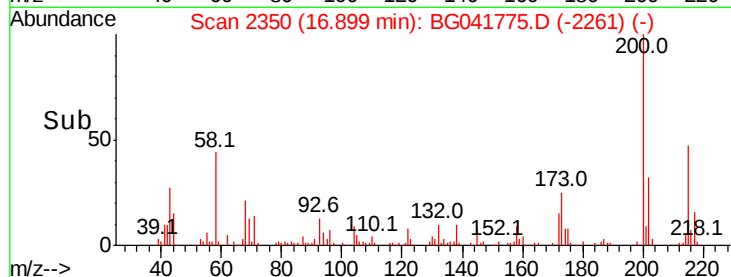
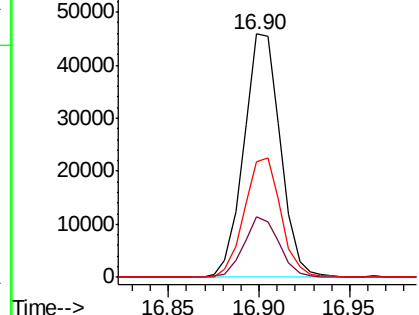


Abundance

Ion 200.00 (199.70 to 200.70): E

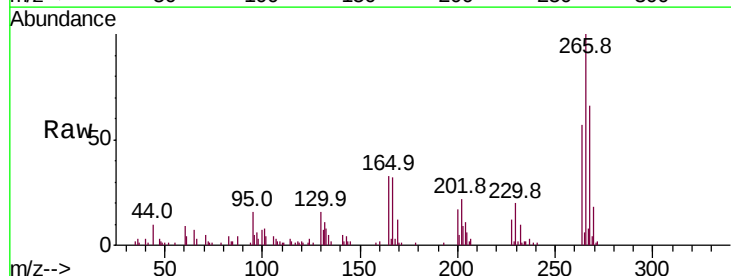
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 7.321 ng
 RT: 17.10 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BG041775.D
 Acq: 27 Jul 2019 13:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.0	52.9	79.3
264	57.2	51.4	77.2

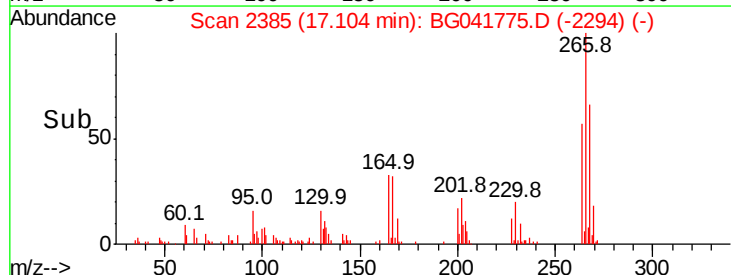
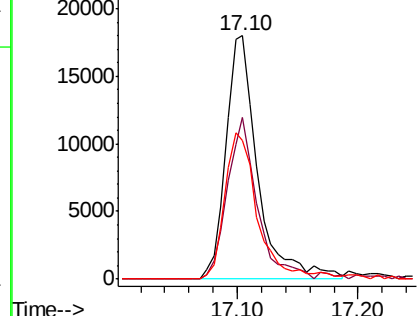


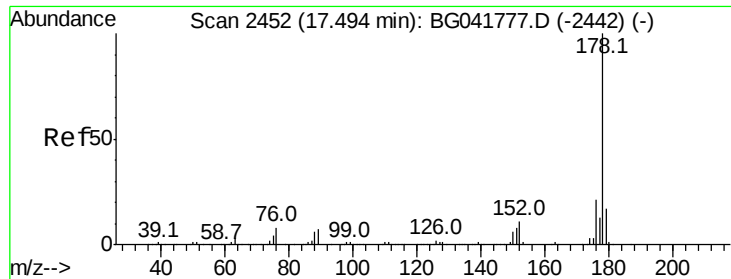
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

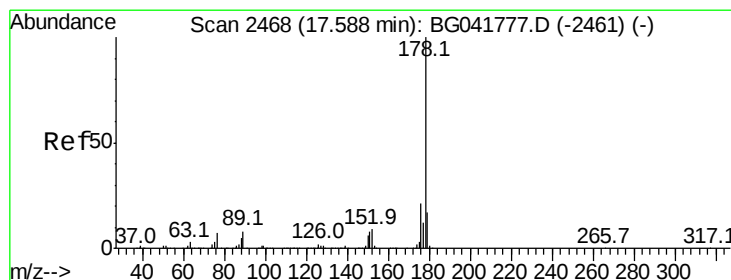
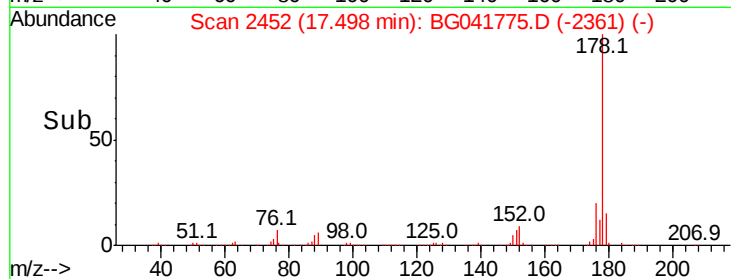
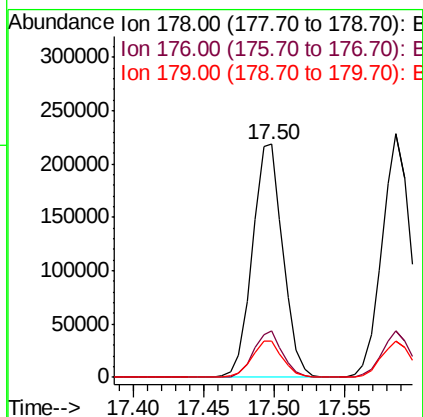
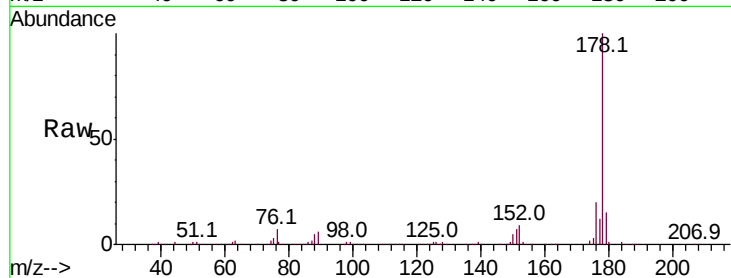




#71
Phenanthrene
Concen: 11.011 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

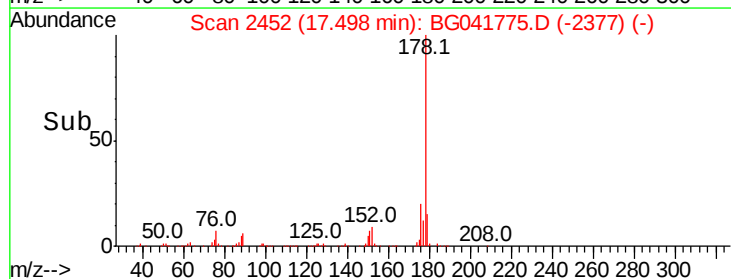
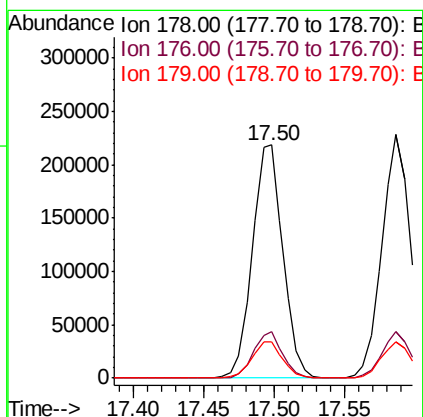
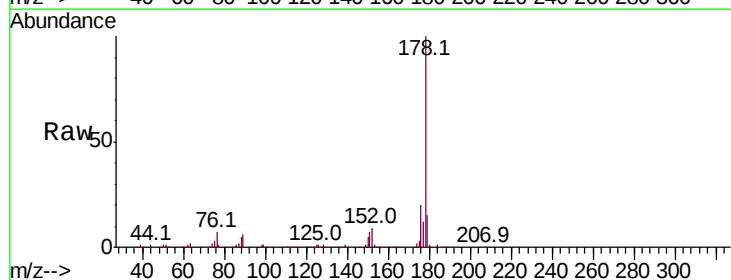
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

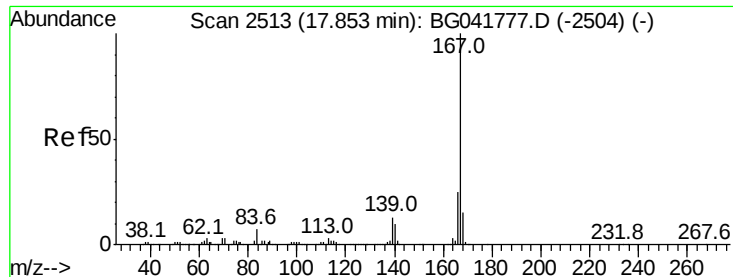
Tot Ion:178 Resp: 332111
Ion Ratio Lower Upper
178 100
176 19.7 18.6 28.0
179 15.4 15.4 23.0



#72
Anthracene
Concen: 11.046 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.09 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:178 Resp: 332111
Ion Ratio Lower Upper
178 100
176 19.7 18.6 28.0
179 15.4 15.1 22.7





#73

Carbazole

Concen: 10.402 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

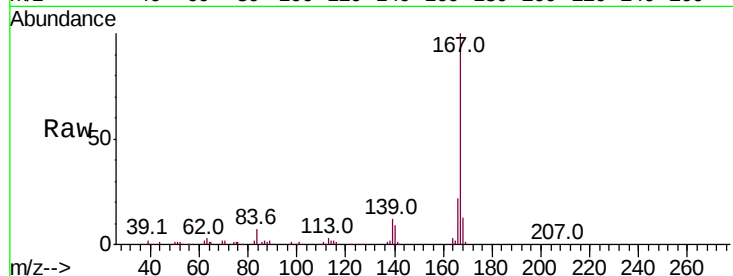
Tot Ion:167 Resp: 290045

Ion Ratio Lower Upper

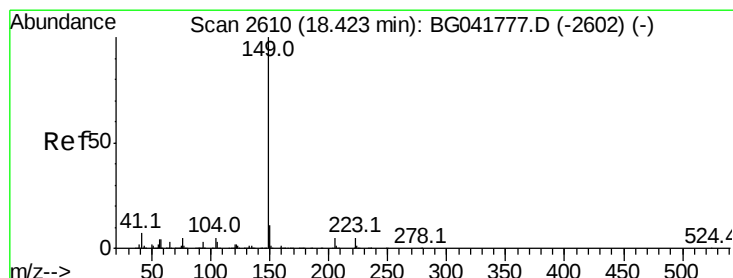
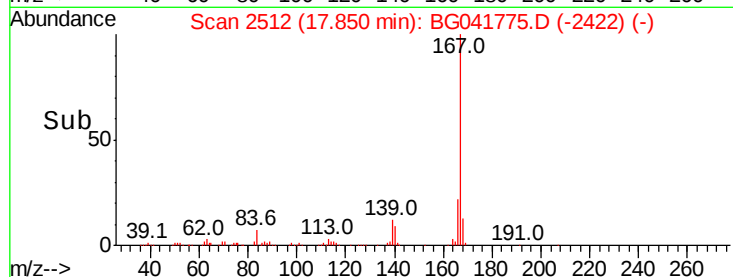
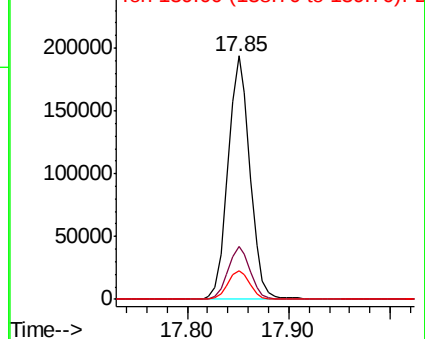
167 100

166 21.8 21.4 32.2

139 11.9 12.1 18.1#



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



#74

Di-n-butylphthalate

Concen: 9.156 ng

RT: 18.42 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

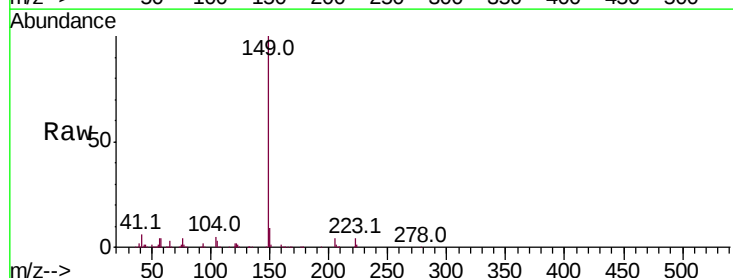
Tgt Ion:149 Resp: 311394

Ion Ratio Lower Upper

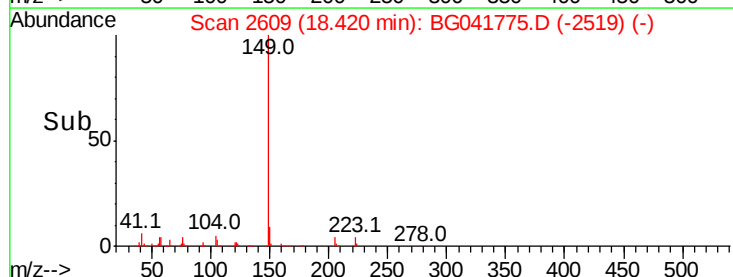
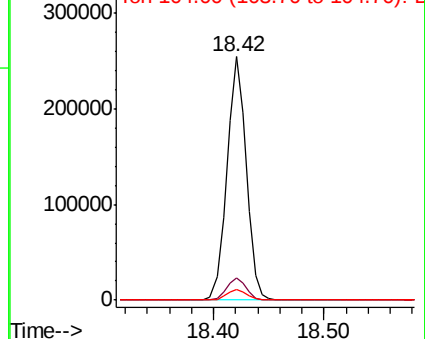
149 100

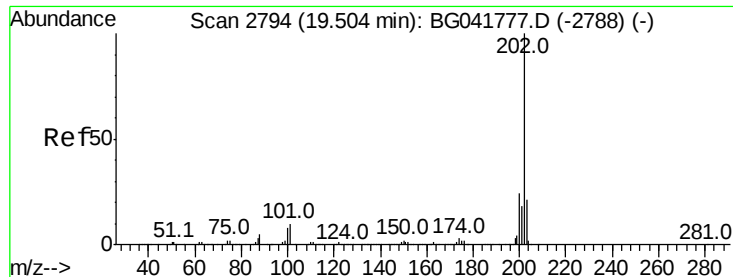
150 8.9 10.2 15.2#

104 4.6 5.3 7.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.461 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

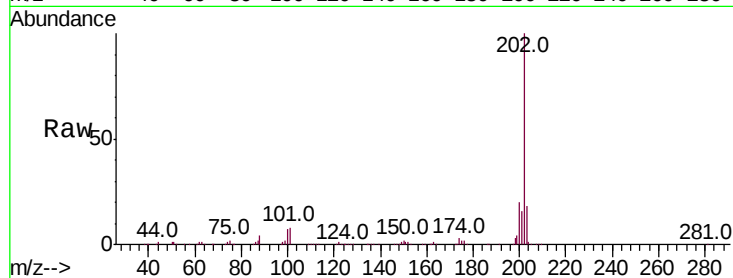
Tot Ion:202 Resp: 424456

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.8

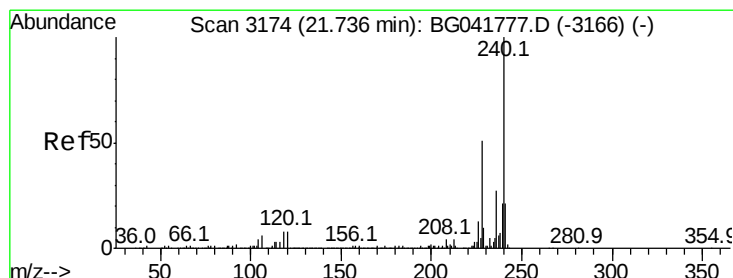
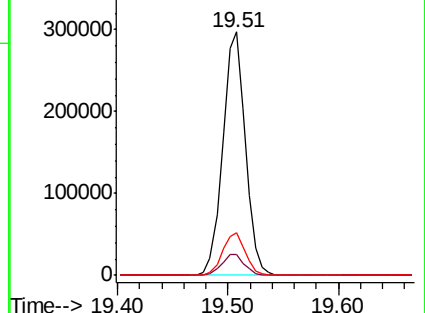
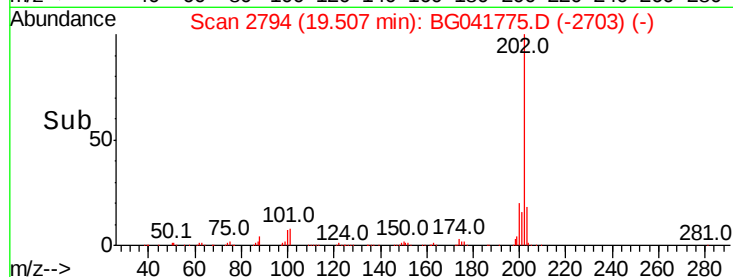
203 17.7 3.7 43.7



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: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

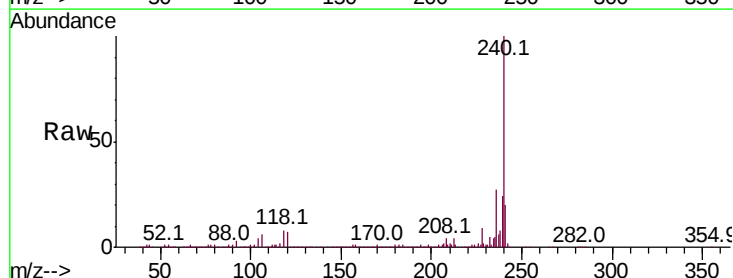
Tgt Ion:240 Resp: 621190

Ion Ratio Lower Upper

240 100

120 7.4 8.0 12.0#

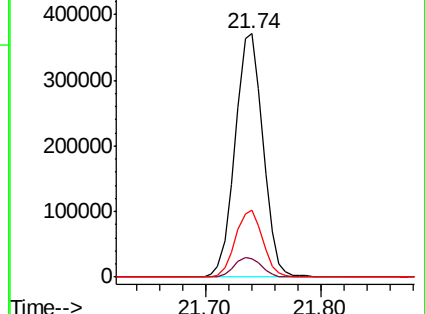
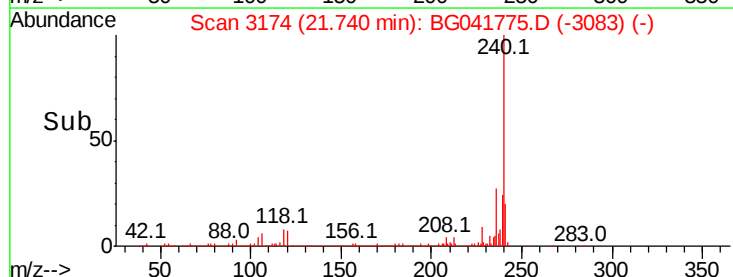
236 27.5 22.6 33.8

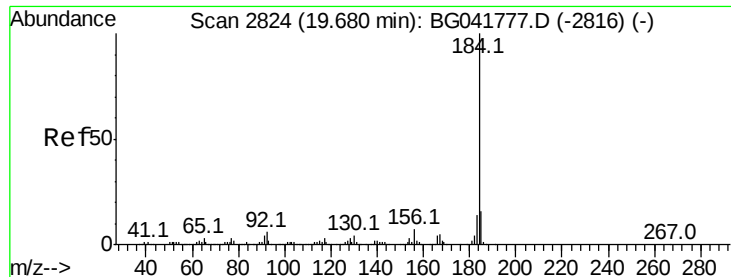


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.275 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

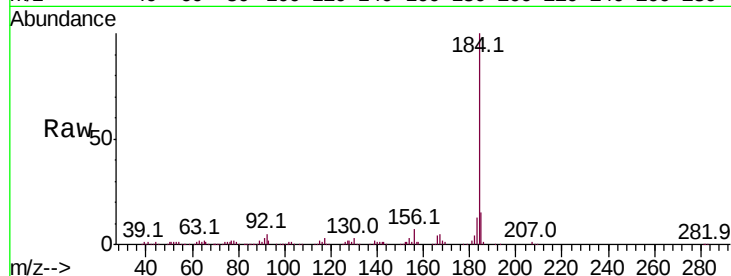
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 214995

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.4
183	13.1	11.8	17.6

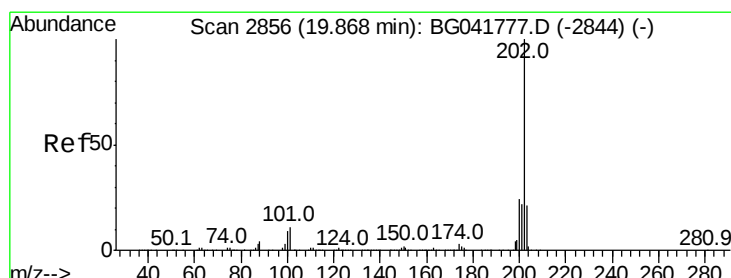
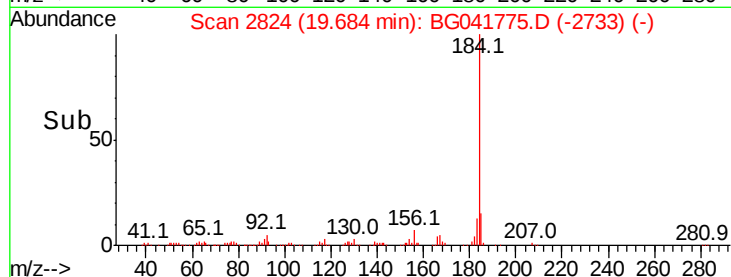
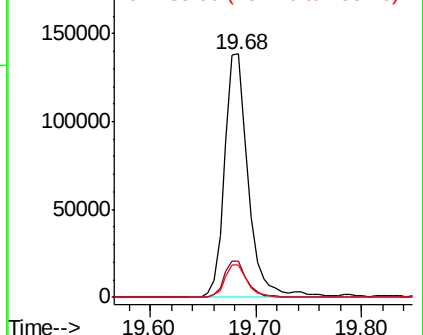


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.223 ng

RT: 19.87 min Scan# 2855

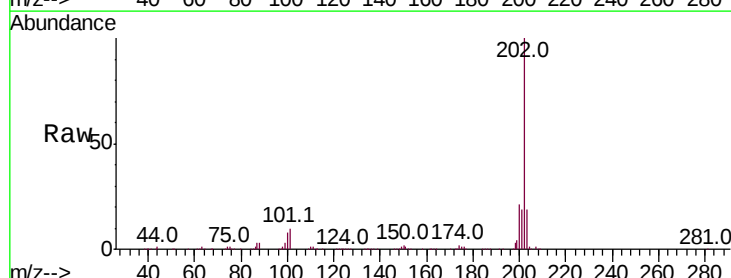
Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:202 Resp: 429513

Ion	Ratio	Lower	Upper
202	100		
200	21.3	22.2	33.2#
203	19.0	18.9	28.3

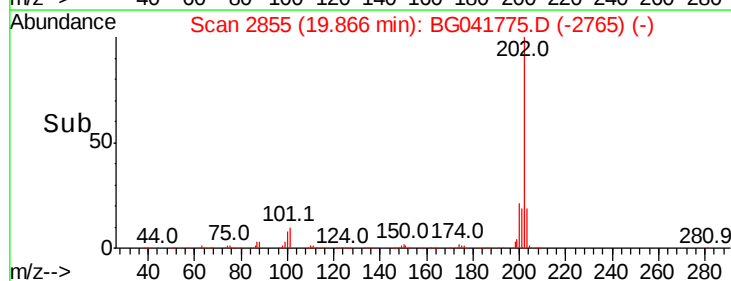
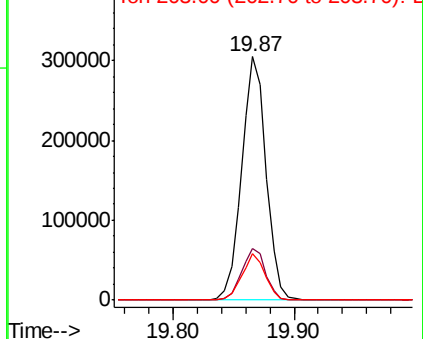


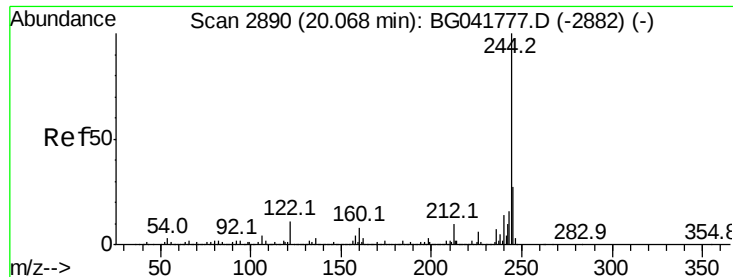
Abundance

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: 24.295 ng

RT: 20.07 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

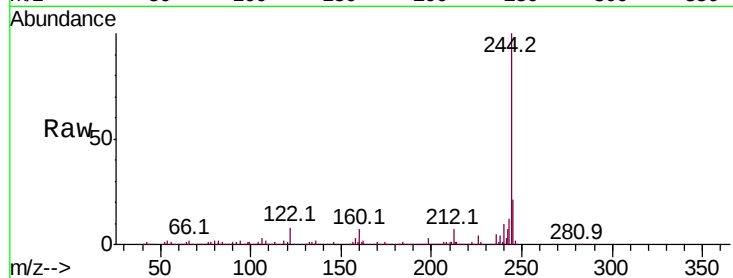
Tot Ion:244 Resp: 645798

Ion Ratio Lower Upper

244 100

212 7.2 9.7 14.5#

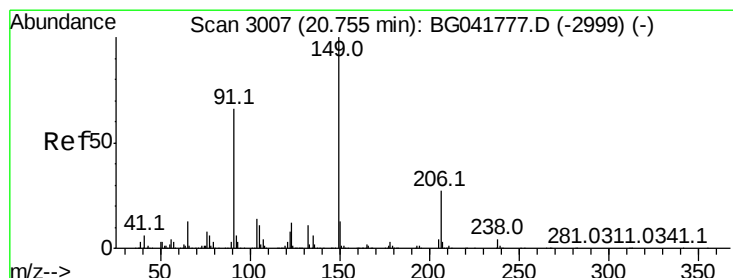
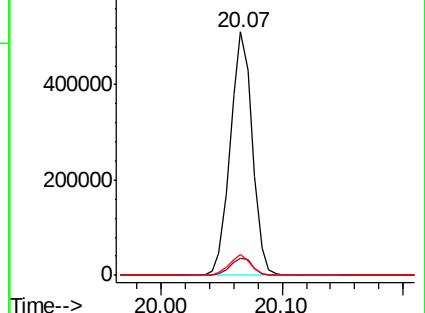
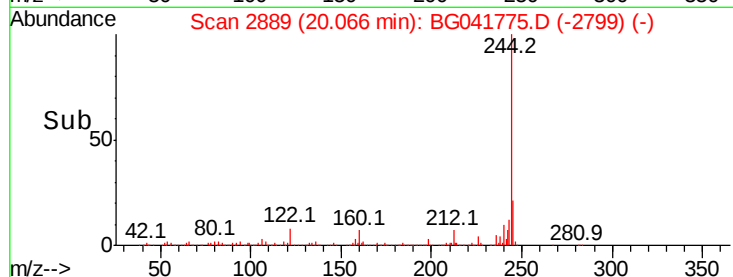
122 8.4 12.5 18.7#



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: 7.274 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

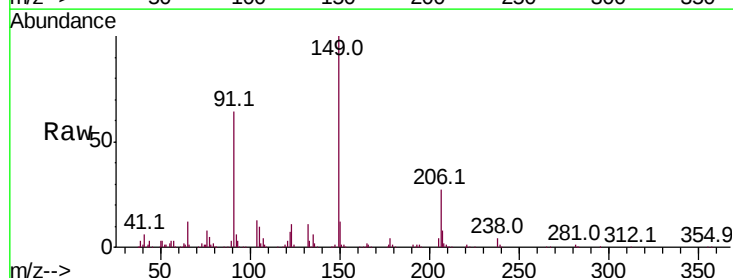
Tgt Ion:149 Resp: 126997

Ion Ratio Lower Upper

149 100

91 63.7 58.9 88.3

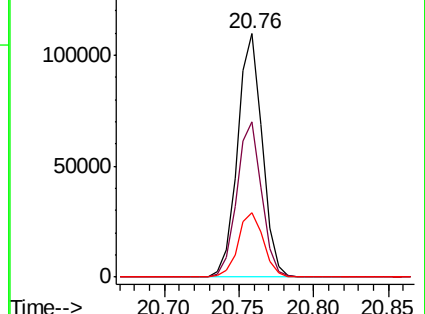
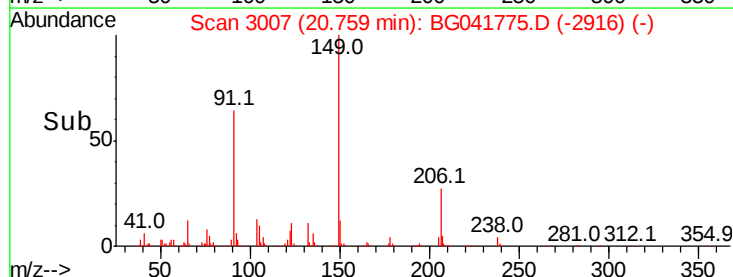
206 26.6 20.8 31.2

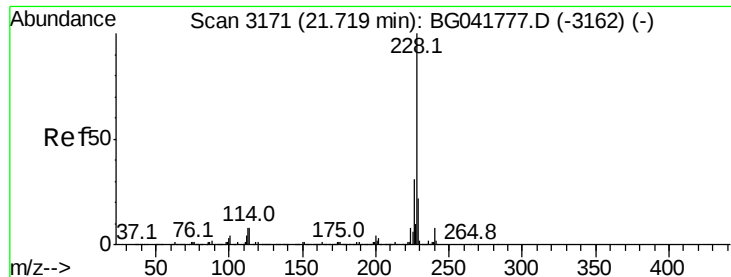


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.539 ng

RT: 21.72 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

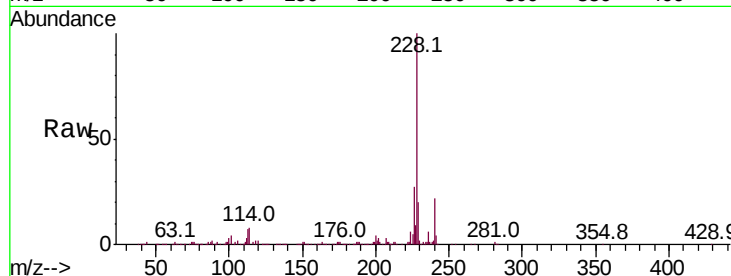
Tot Ion:228 Resp: 422982

Ion Ratio Lower Upper

228 100

226 27.3 27.3 40.9

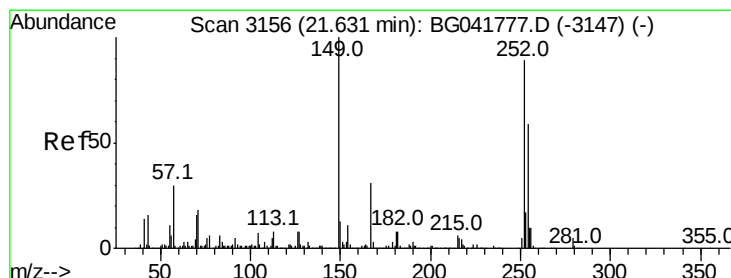
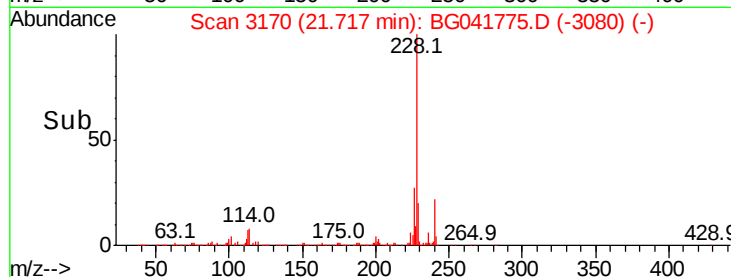
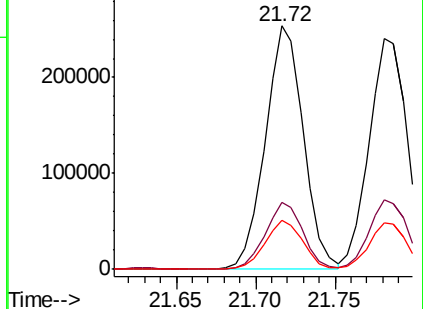
229 20.2 19.7 29.5



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: 9.532 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

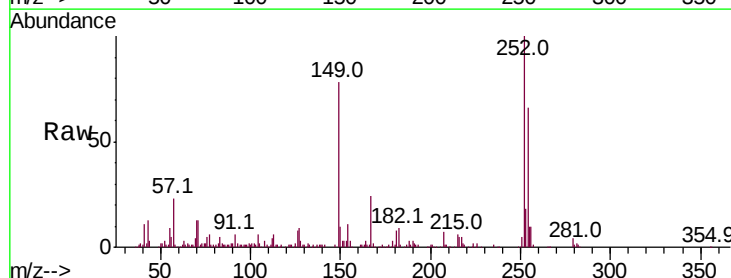
Tgt Ion:252 Resp: 150541

Ion Ratio Lower Upper

252 100

254 66.0 53.8 80.6

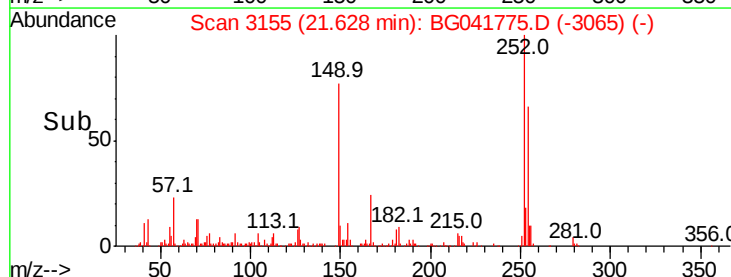
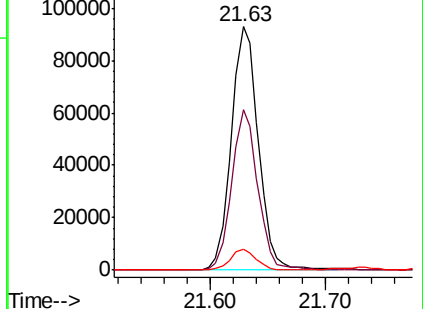
126 8.5 7.8 11.8

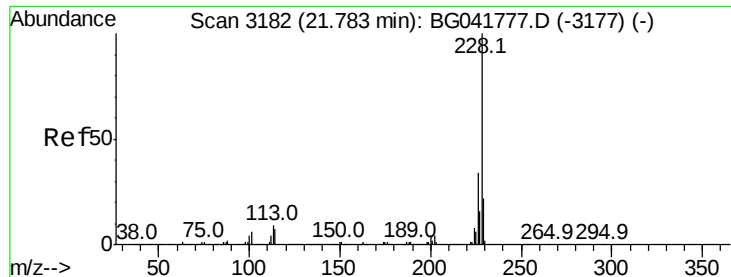


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.623 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

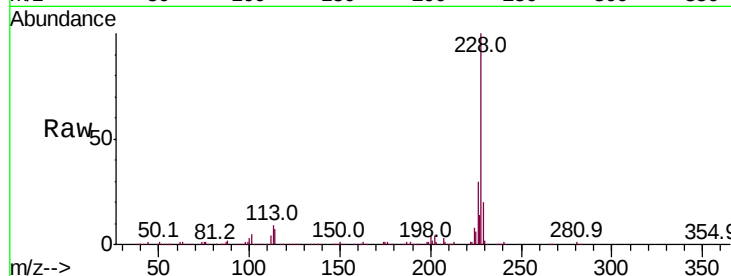
Tot Ion:228 Resp: 407393

Ion Ratio Lower Upper

228 100

226 30.0 30.1 45.1#

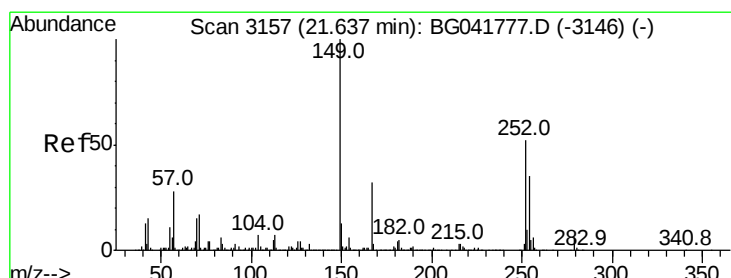
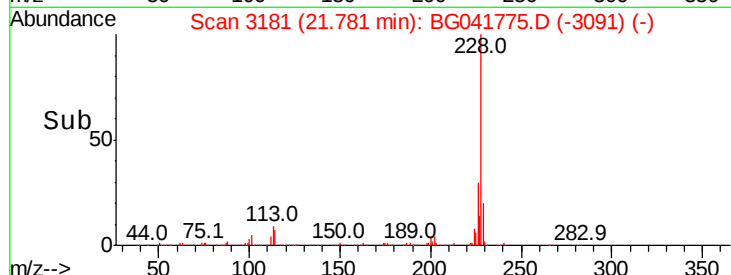
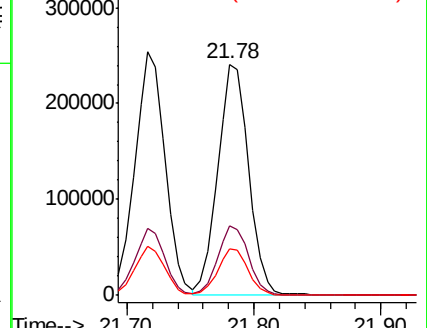
229 20.2 19.8 29.6



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: 7.780 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

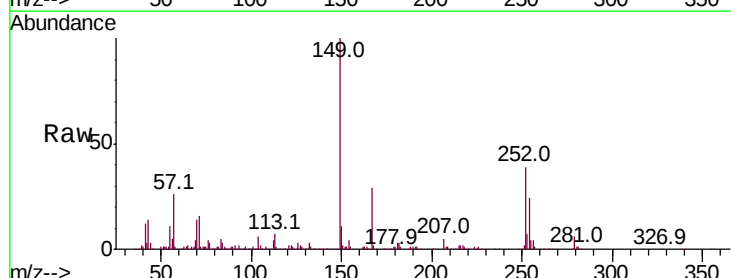
Tgt Ion:149 Resp: 191780

Ion Ratio Lower Upper

149 100

167 29.2 27.0 40.4

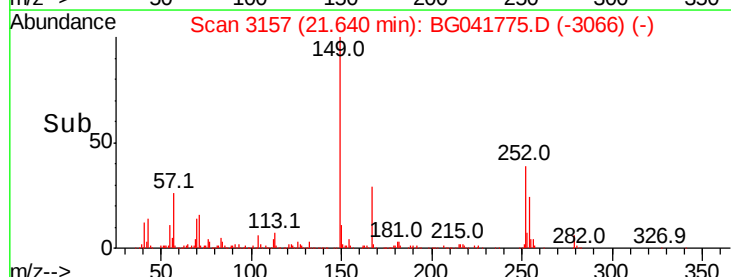
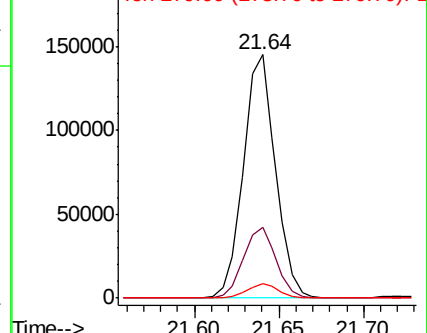
279 5.7 5.0 7.6

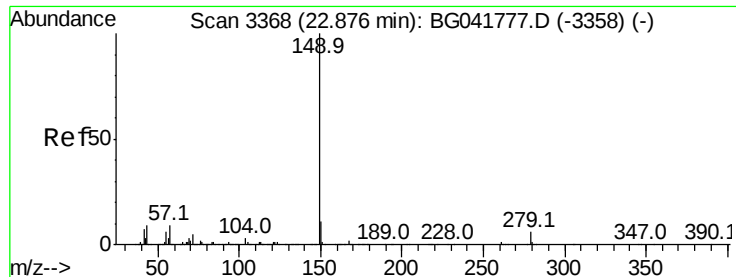


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 7.427 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

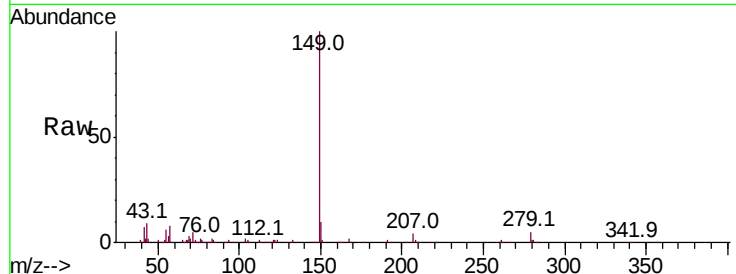
Tot Ion:149 Resp: 311770

Ion Ratio Lower Upper

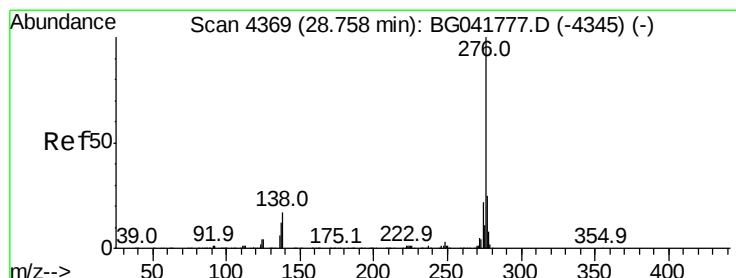
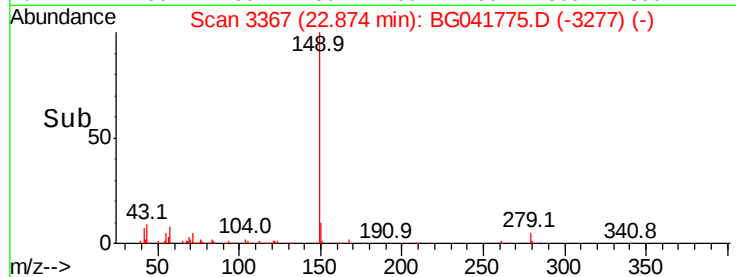
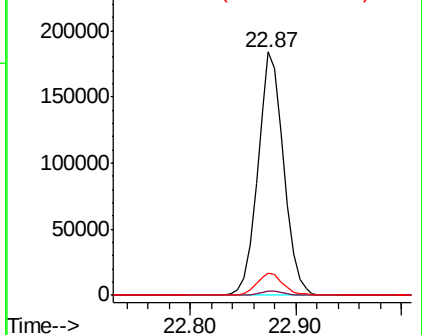
149 100

167 1.6 1.6 2.4

43 9.1 10.6 16.0#



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.258 ng

RT: 28.74 min Scan# 4366

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

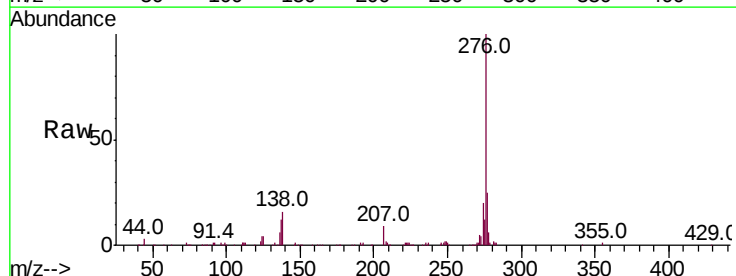
Tgt Ion:276 Resp: 468507

Ion Ratio Lower Upper

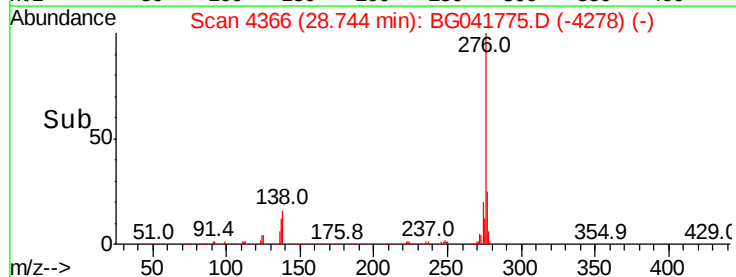
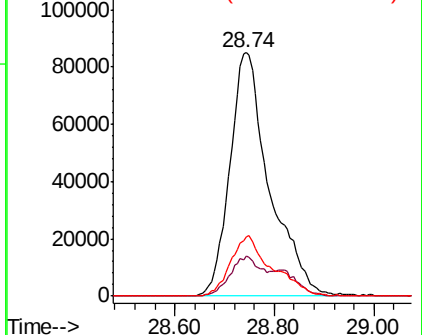
276 100

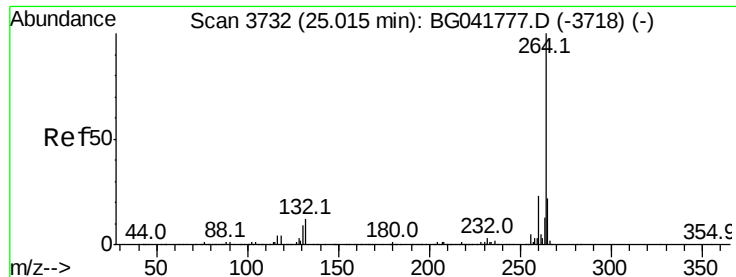
138 13.4 19.4 29.0#

277 25.8 21.2 31.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.00 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

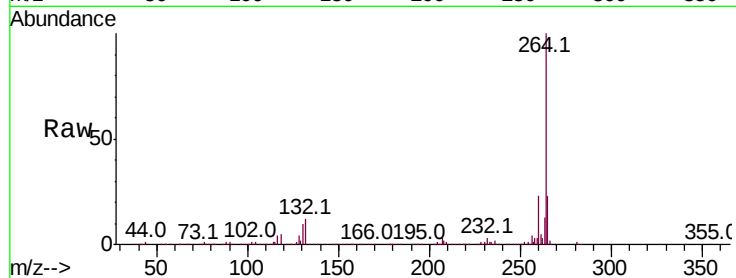
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 717767

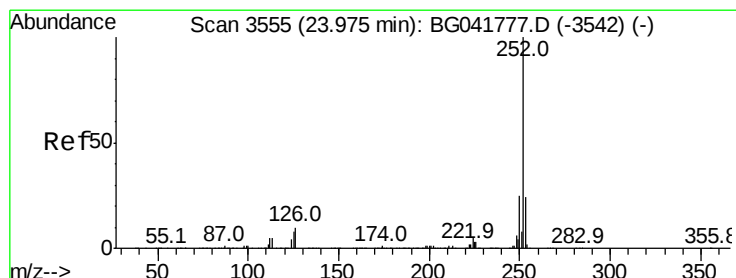
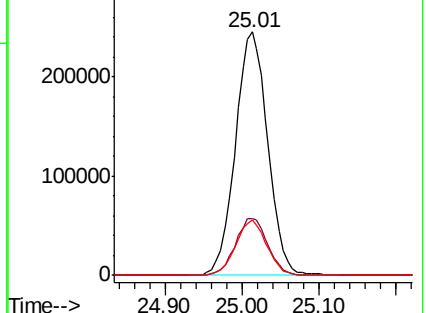
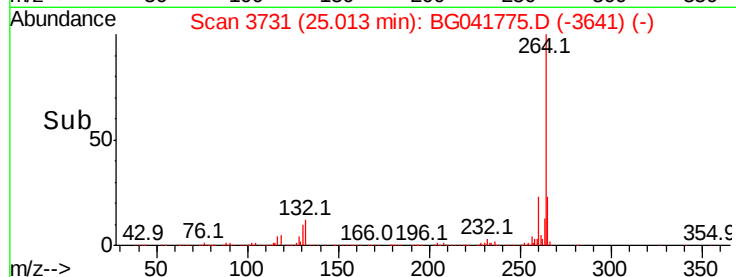
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.6	18.0	27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.749 ng

RT: 24.04 min Scan# 3566

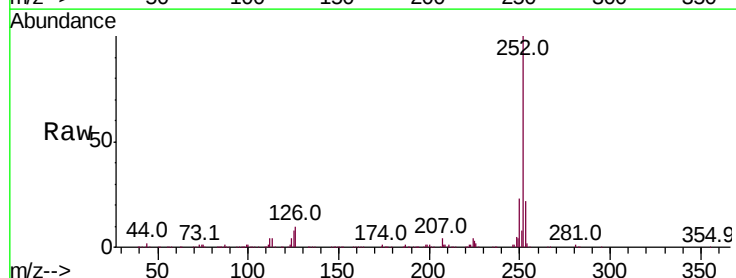
Delta R.T. 0.07 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Tgt Ion:252 Resp: 424458

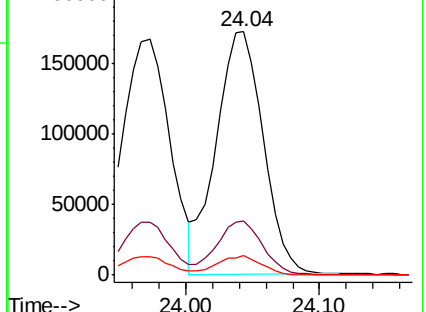
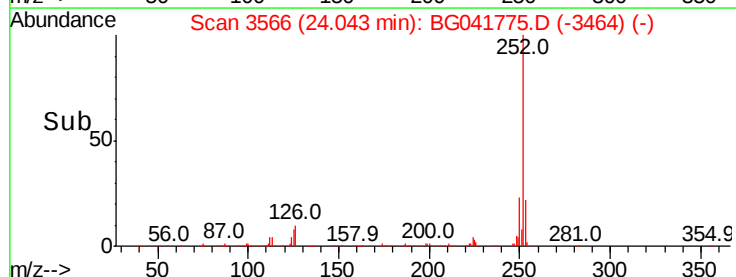
Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.6	30.8
125	8.2	8.0	12.0

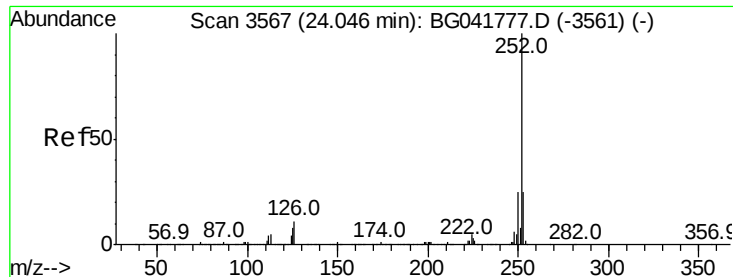


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

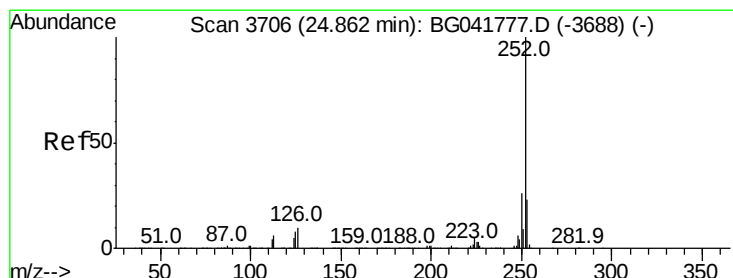
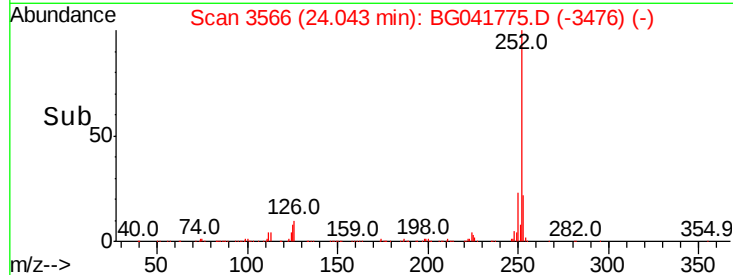
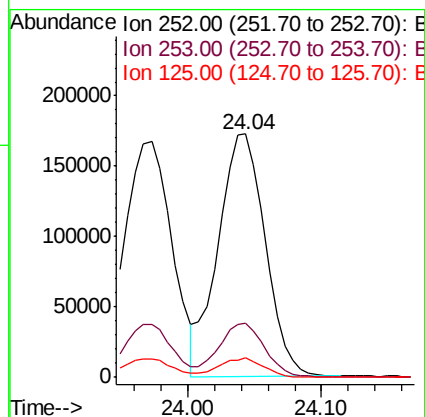
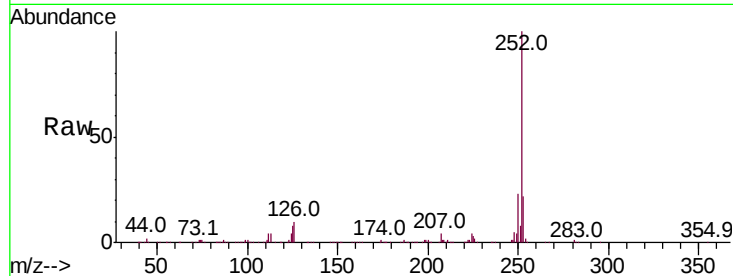




#89
Benzo(k)fluoranthene
Concen: 10.521 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

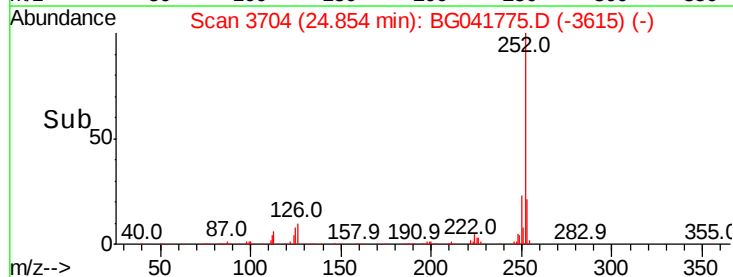
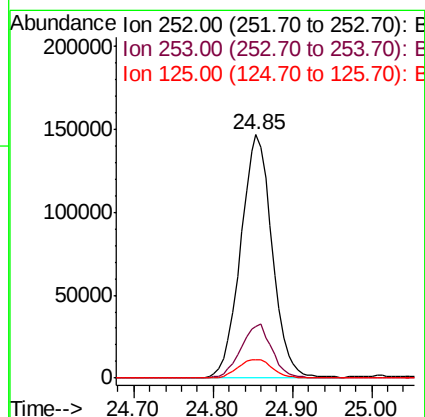
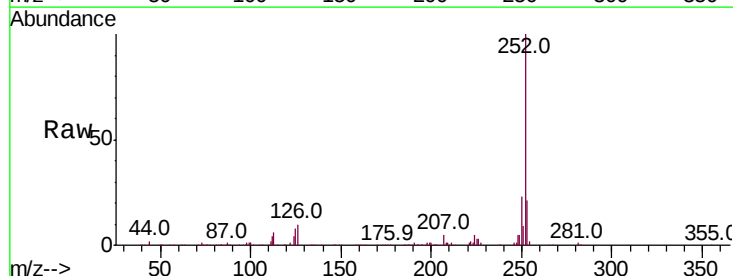
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

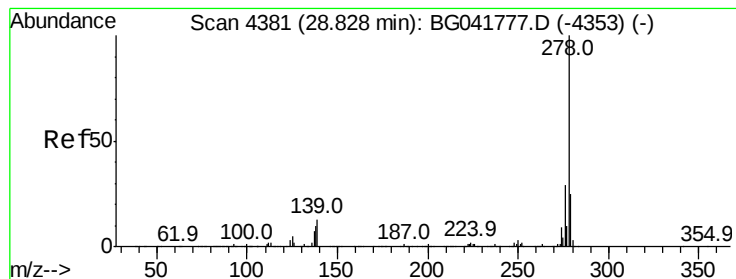
Tot Ion:252 Resp: 424458
Ion Ratio Lower Upper
252 100
253 22.0 20.5 30.7
125 8.2 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 9.822 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG041775.D
Acq: 27 Jul 2019 13:51

Tgt Ion:252 Resp: 404583
Ion Ratio Lower Upper
252 100
253 21.3 19.8 29.8
125 7.7 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 9.684 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

Instrument :

BNA_G

ClientSampled :

SSTDICC010

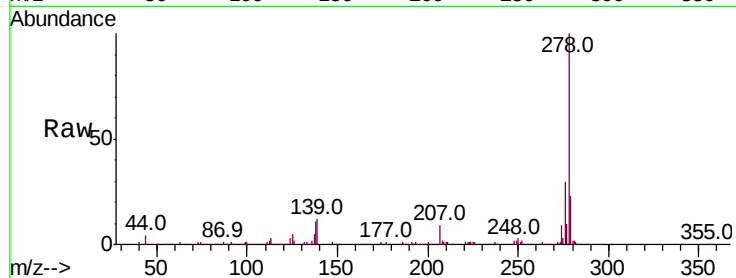
Tot Ion:278 Resp: 386767

Ion Ratio Lower Upper

278 100

139 11.9 12.6 19.0#

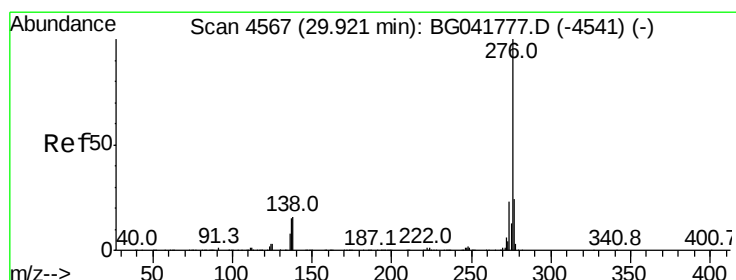
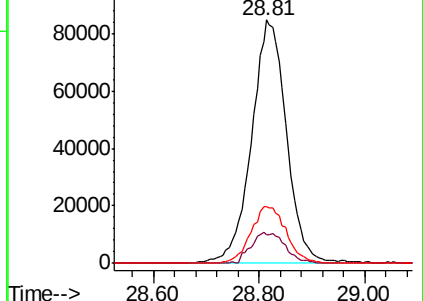
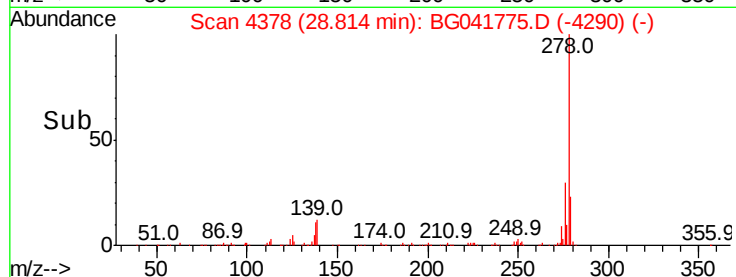
279 23.1 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.507 ng

RT: 29.91 min Scan# 4564

Delta R.T. -0.01 min

Lab File: BG041775.D

Acq: 27 Jul 2019 13:51

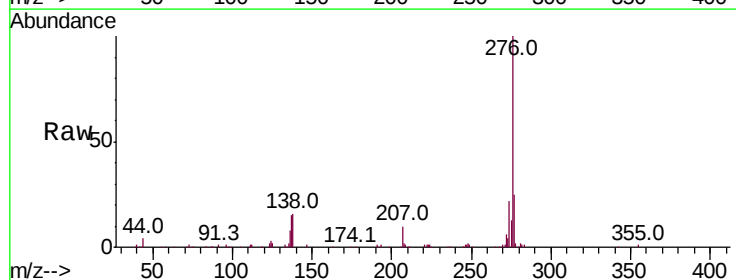
Tgt Ion:276 Resp: 380530

Ion Ratio Lower Upper

276 100

277 24.6 19.8 29.8

138 16.1 16.6 25.0#



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

