

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041780.D
 Acq On : 27 Jul 2019 17:02
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 29 05:54:01 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	84417	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	365878	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	272314	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	609035	20.00	ng	0.00
76) Chrysene-d12	21.75	240	589319	20.00	ng	0.00
87) Perylene-d12	25.02	264	694474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	685569	132.76	ng	0.00
7) Phenol-d6	7.20	99	932938	134.32	ng	0.00
23) Nitrobenzene-d5	9.22	82	883825	146.91	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	533593	173.87	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	2182911	124.13	ng	0.00
79) Terphenyl-d14	20.07	244	3077023	122.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	154713	63.082	ng	93
3) Pyridine	3.87	79	444014	67.822	ng	92
4) n-Nitrosodimethylamine	3.78	42	181732	60.110	ng	94
6) Aniline	7.36	93	658047	70.493	ng	97
8) 2-Chlorophenol	7.61	128	400373	68.486	ng	95
9) Benzaldehyde	7.17	77	313742	78.130	ng	97
10) Phenol	7.23	94	484160	66.162	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	393332	66.553	ng	95
12) 1,3-Dichlorobenzene	7.94	146	508892	72.954	ng	99
13) 1,4-Dichlorobenzene	8.08	146	507417	72.637	ng	98
14) 1,2-Dichlorobenzene	8.41	146	483047	73.342	ng	97
15) Benzyl Alcohol	8.28	79	381333	68.962	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	697840	56.983	ng	96
17) 2-Methylphenol	8.48	107	357013	70.546	ng	99
18) Hexachloroethane	9.14	117	180428	70.517	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	343859	67.733	ng	91
20) 3+4-Methylphenols	8.82	107	497940	71.801	ng	99
22) Acetophenone	8.87	105	644236	72.295	ng	94
24) Nitrobenzene	9.26	77	460162	70.115	ng	97
25) Isophorone	9.79	82	910788	69.136	ng	98
26) 2-Nitrophenol	9.97	139	234367	82.549	ng	99
27) 2,4-Dimethylphenol	10.03	122	372742	71.510	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	562194	69.240	ng	99
29) 2,4-Dichlorophenol	10.51	162	467110	78.600	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	561921	80.530	ng	98
31) Naphthalene	10.92	128	1299767	72.158	ng	99
32) Benzoic acid	10.21	122	280165	76.530	ng	95
33) 4-Chloroaniline	11.02	127	633910	76.294	ng	98
34) Hexachlorobutadiene	11.22	225	377171	84.099	ng	99
35) Caprolactam	11.82	113	169564	77.627	ng	# 78
36) 4-Chloro-3-methylphenol	12.15	107	464346	74.584	ng	96
37) 2-Methylnaphthalene	12.53	142	1035306	75.230	ng	99
38) 1-Methylnaphthalene	12.75	142	981246	74.790	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	659330	70.685	ng	99

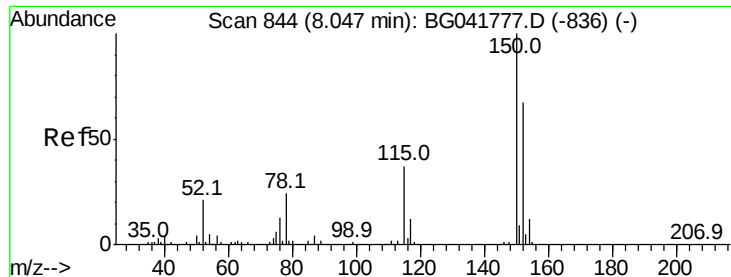
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041780.D
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 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	406096	76.963	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	450686	74.361	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	469011	73.447	ng	96
46) 1,1'-Biphenyl	13.54	154	1303292	63.883	ng	99
47) 2-Chloronaphthalene	13.58	162	1132493	66.606	ng	98
48) 2-Nitroaniline	13.77	65	331102	66.883	ng	93
49) Acenaphthylene	14.43	152	1669492	62.897	ng	99
50) Dimethylphthalate	14.16	163	1427374	66.739	ng	98
51) 2,6-Dinitrotoluene	14.27	165	335957	74.057	ng	92
52) Acenaphthene	14.77	154	1124538	67.229	ng	99
53) 3-Nitroaniline	14.60	138	355788	71.845	ng	# 93
54) 2,4-Dinitrophenol	14.80	184	187064	95.405	ng	92
55) Dibenzofuran	15.11	168	1641819	65.410	ng	99
56) 4-Nitrophenol	14.90	139	276669	69.006	ng	97
57) 2,4-Dinitrotoluene	15.06	165	472889	78.858	ng	95
58) Fluorene	15.76	166	1336138	65.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	469897	79.708	ng	94
60) Diethylphthalate	15.52	149	1423211	66.055	ng	97
61) 4-Chlorophenyl-phenylether	15.75	204	825498	71.503	ng	98
62) 4-Nitroaniline	15.77	138	374600	71.324	ng	98
63) Azobenzene	16.04	77	1139825	58.515	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	259673	96.800	ng	87
66) n-Nitrosodiphenylamine	15.96	169	1252581	70.035	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	587370	81.053	ng	97
68) Hexachlorobenzene	16.76	284	613749	84.106	ng	96
69) Atrazine	16.91	200	510872	78.711	ng	98
70) Pentachlorophenol	17.10	266	392240	85.965	ng	98
71) Phenanthrene	17.50	178	2114955	68.956	ng	98
72) Anthracene	17.59	178	2114126	69.150	ng	98
73) Carbazole	17.86	167	1914050	67.505	ng	98
74) Di-n-butylphthalate	18.43	149	2181723	63.087	ng	99
75) Fluoranthene	19.51	202	2477633	65.787	ng	98
77) Benzidine	19.68	184	1419065	71.486	ng	96
78) Pyrene	19.87	202	2480171	62.226	ng	97
80) Butylbenzylphthalate	20.76	149	1081448	65.295	ng	92
81) Benzo(a)anthracene	21.72	228	2512242	65.979	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	1084694	72.393	ng	99
83) Chrysene	21.79	228	2409313	66.220	ng	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	1448016	61.921	ng	98
85) Di-n-octyl phthalate	22.88	149	2462611	61.837	ng	# 93
86) Indeno(1,2,3-cd)pyrene	28.78	276	3533484	73.604	ng	# 90
88) Benzo(b)fluoranthene	23.98	252	2920344	69.326	ng	98
89) Benzo(k)fluoranthene	24.05	252	2721180	69.714	ng	97
90) Benzo(a)pyrene	24.87	252	2781965	69.800	ng	97
91) Dibenzo(a,h)anthracene	28.85	278	2799102	72.433	ng	# 97
92) Benzo(g,h,i)perylene	29.95	276	2825683	72.966	ng	95

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

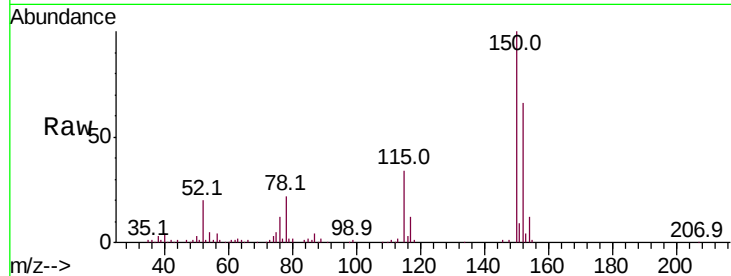


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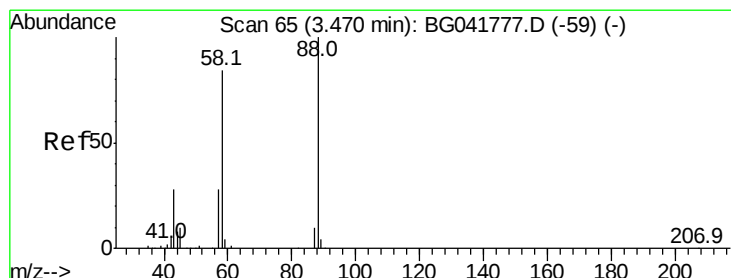
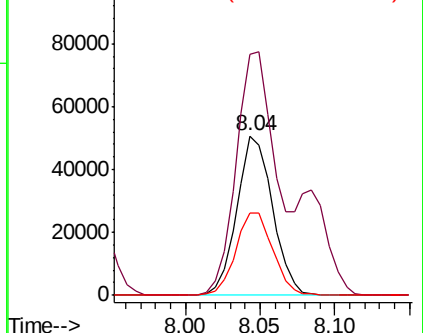
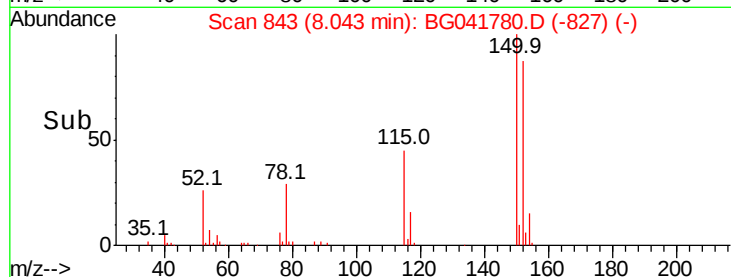
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 84417
Ion Ratio Lower Upper
152 100
150 150.8 126.9 190.3
115 51.9 45.0 67.6



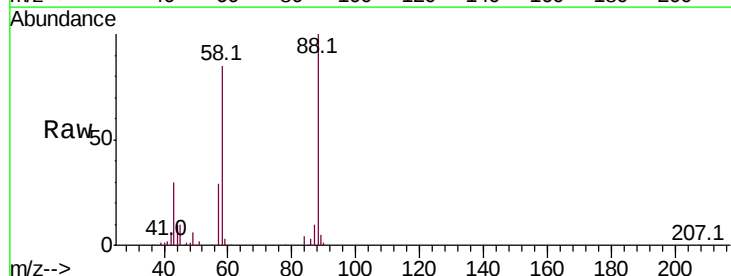
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



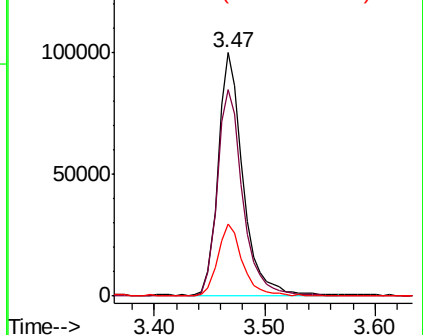
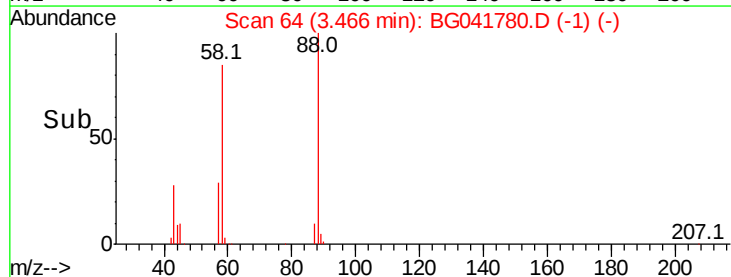
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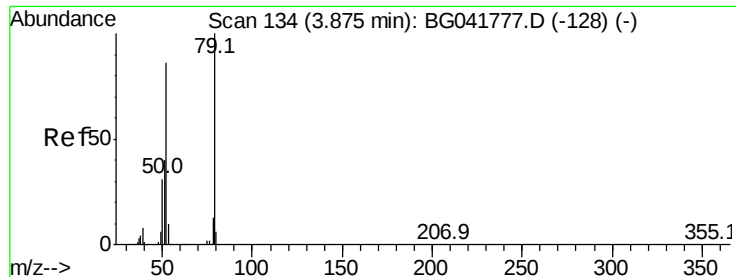
1,4-Dioxane
Concen: 63.082 ng
RT: 3.47 min Scan# 64
Delta R.T. -0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion: 88 Resp: 154713
Ion Ratio Lower Upper
88 100
58 88.2 76.2 114.2
43 30.4 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: 67.822 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

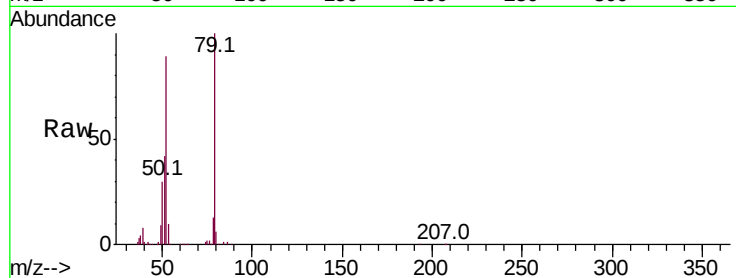
Tot Ion: 79 Resp: 444014

Ion Ratio Lower Upper

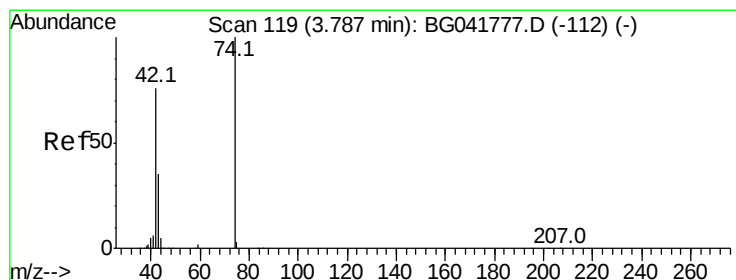
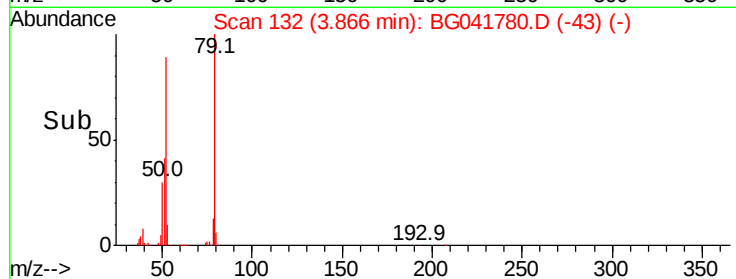
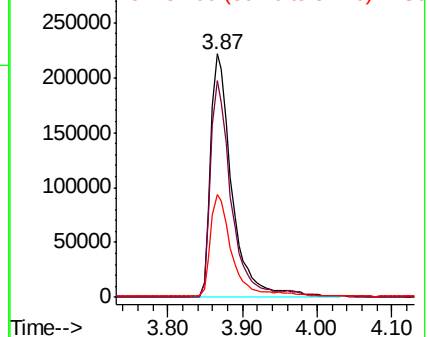
79 100

52 89.0 77.1 115.7

51 42.1 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 60.110 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

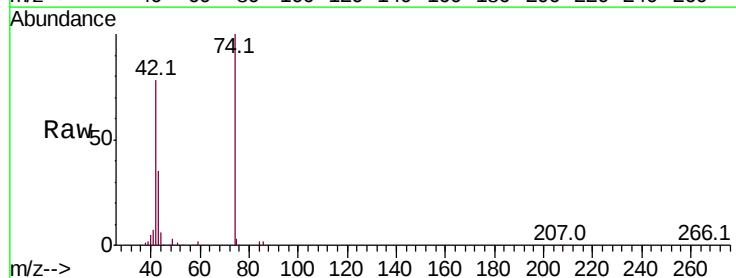
Tgt Ion: 42 Resp: 181732

Ion Ratio Lower Upper

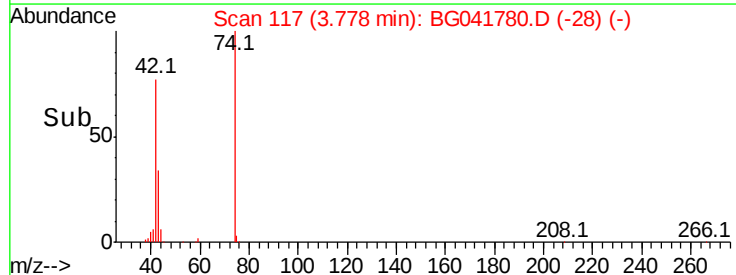
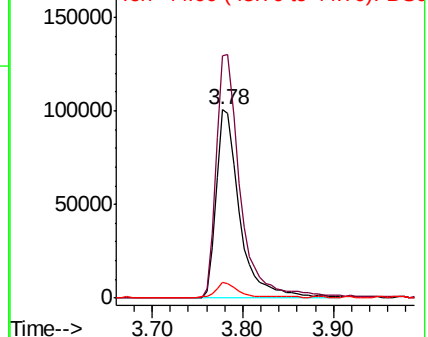
42 100

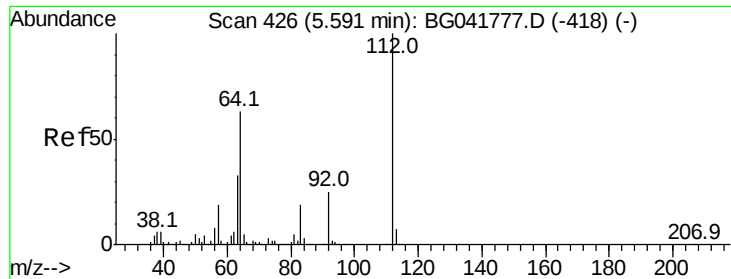
74 129.0 97.4 146.2

44 8.1 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 132.761 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

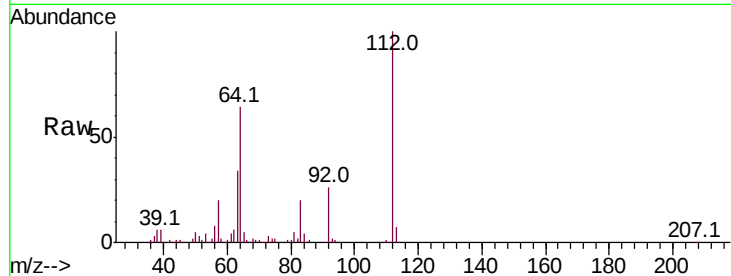
Tot Ion:112 Resp: 685569

Ion Ratio Lower Upper

112 100

64 64.3 55.4 83.2

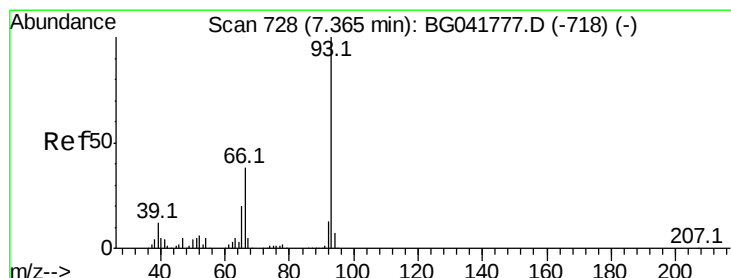
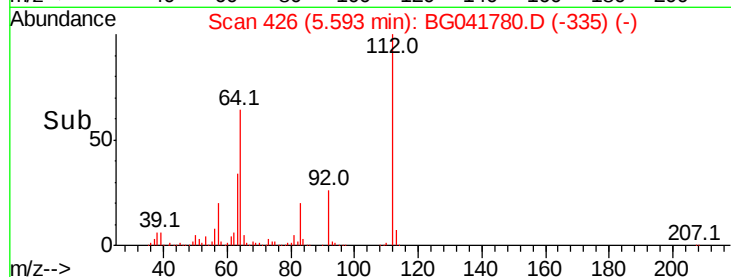
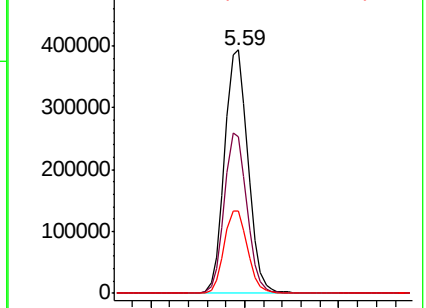
63 33.6 29.1 43.7



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: 70.493 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

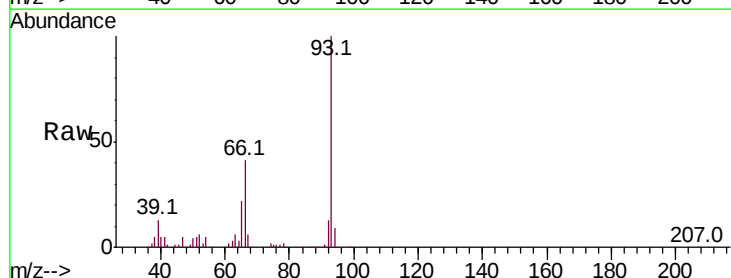
Tgt Ion: 93 Resp: 658047

Ion Ratio Lower Upper

93 100

66 40.7 34.2 51.2

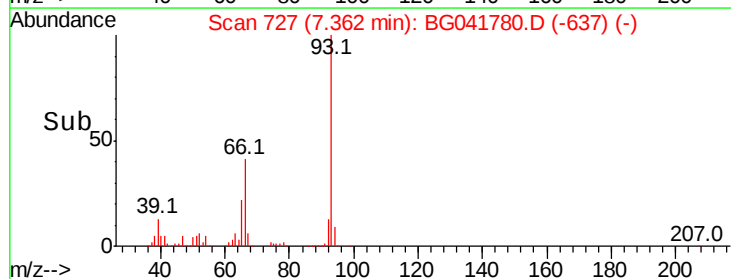
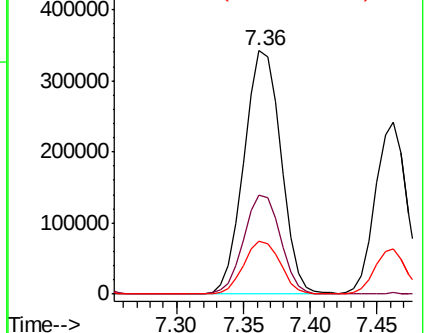
65 21.6 18.2 27.2

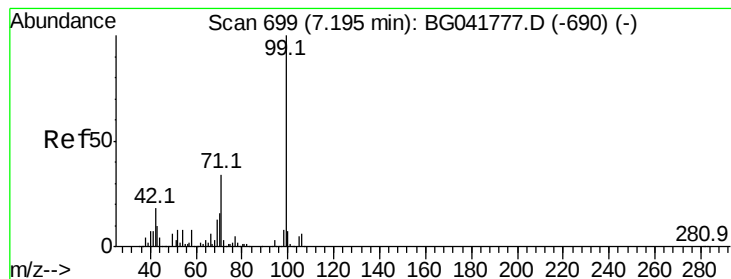


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.319 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

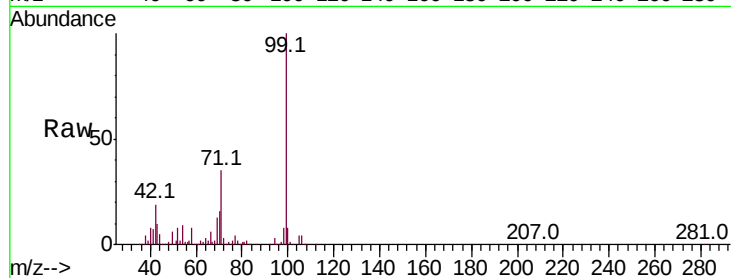
Tot Ion: 99 Resp: 932938

Ion Ratio Lower Upper

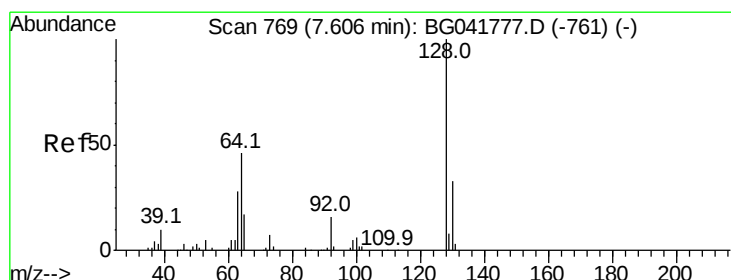
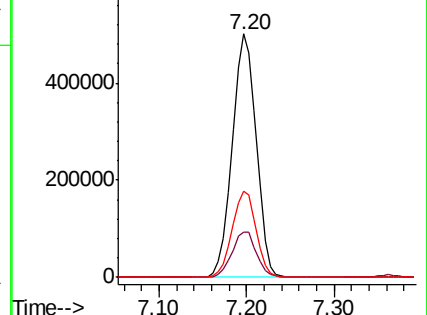
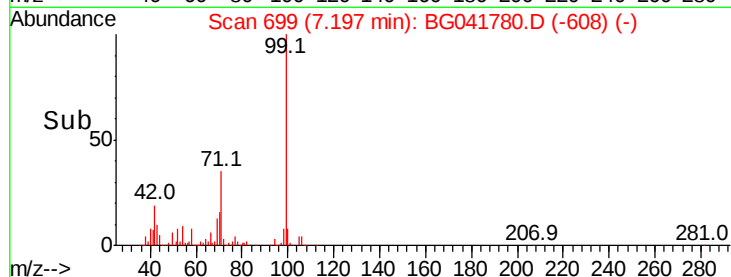
99 100

42 18.6 17.6 26.4

71 35.3 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: 68.486 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

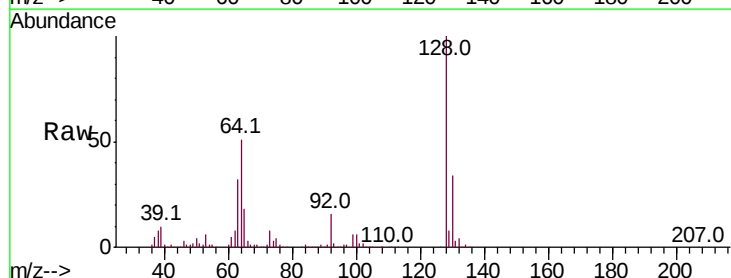
Tgt Ion: 128 Resp: 400373

Ion Ratio Lower Upper

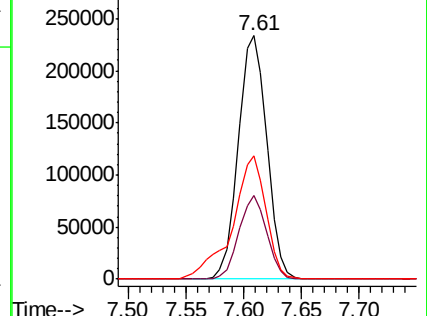
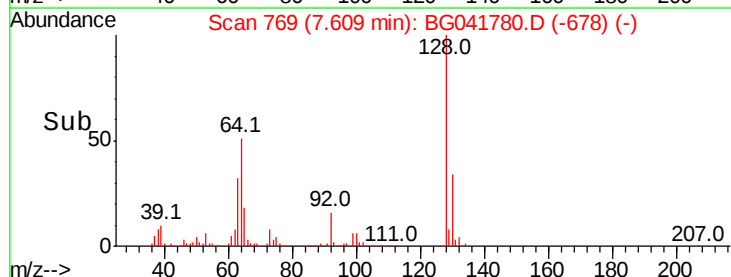
128 100

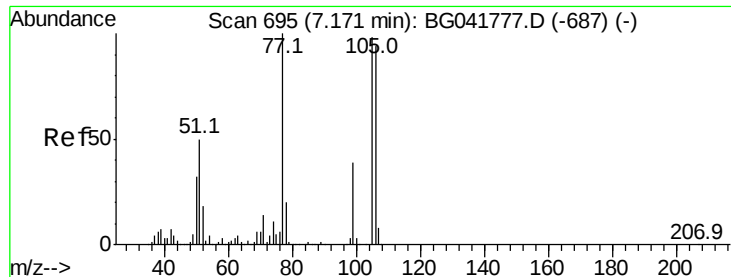
130 34.2 12.4 52.4

64 50.6 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: 78.130 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

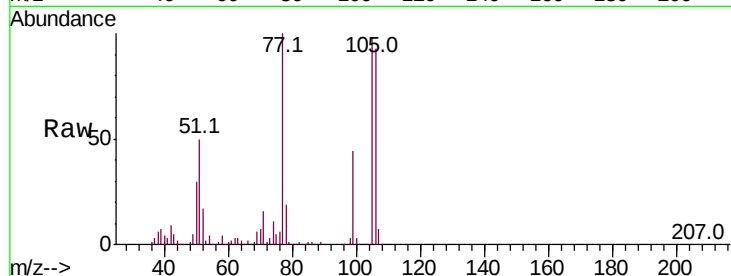
Tot Ion: 77 Resp: 313742

Ion Ratio Lower Upper

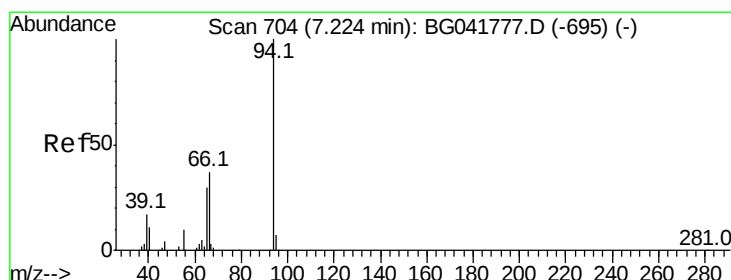
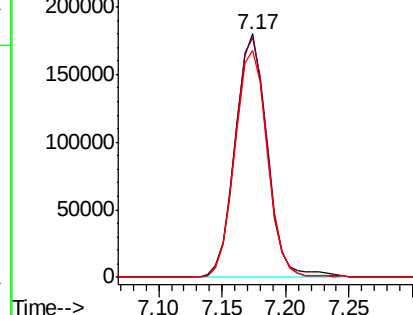
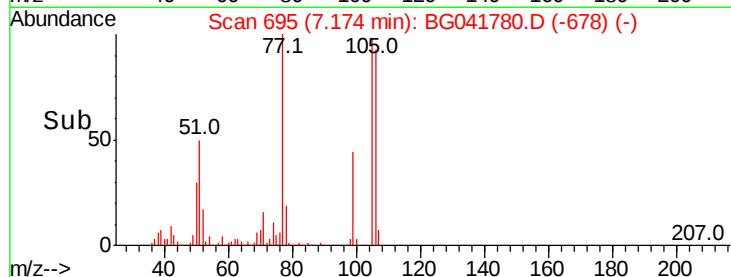
77 100

105 98.4 74.6 114.6

106 93.5 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: 66.162 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

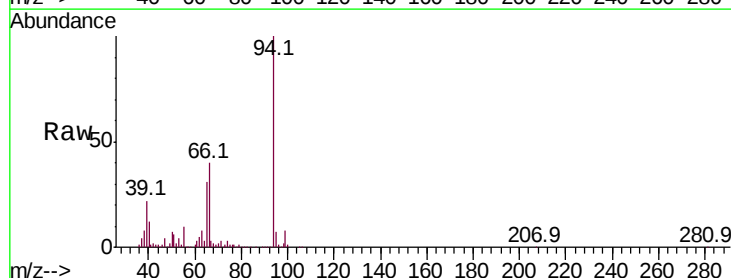
Tgt Ion: 94 Resp: 484160

Ion Ratio Lower Upper

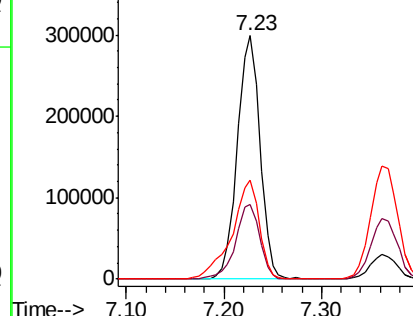
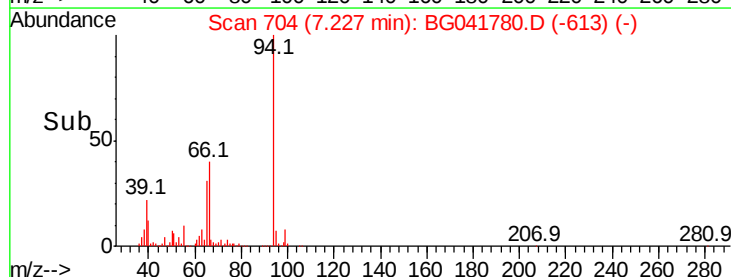
94 100

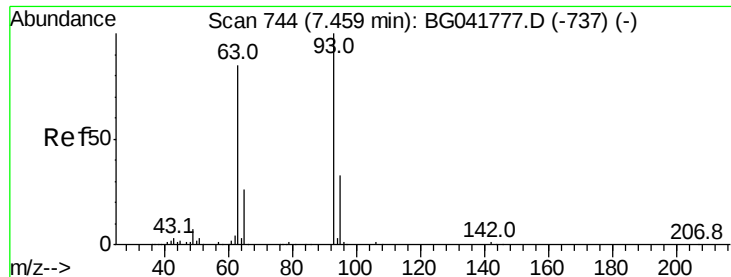
65 30.8 10.6 50.6

66 40.4 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: 66.553 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

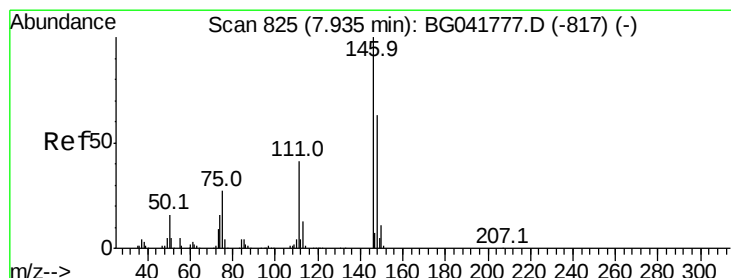
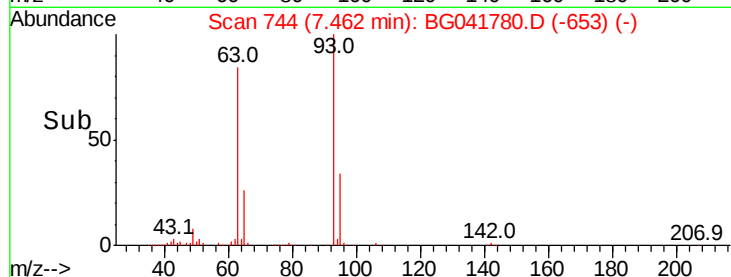
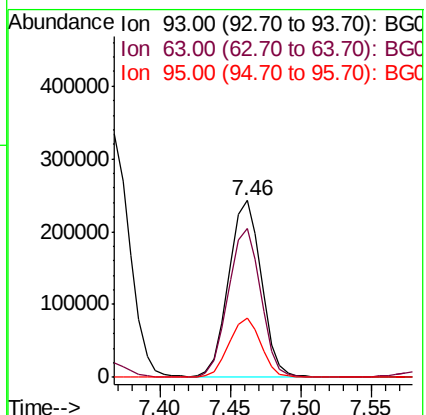
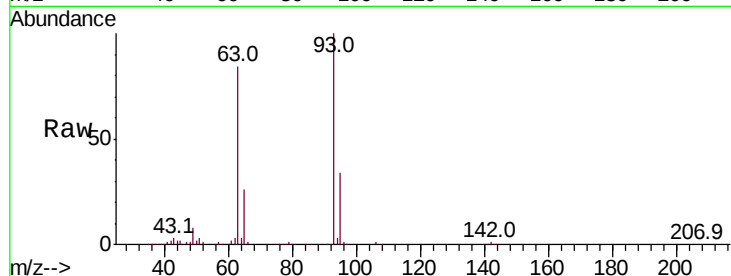
Tot Ion: 93 Resp: 393332

Ion Ratio Lower Upper

93 100

63 84.3 70.4 110.4

95 33.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 72.954 ng

RT: 7.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

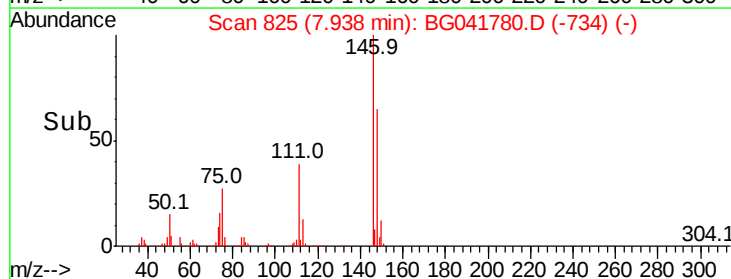
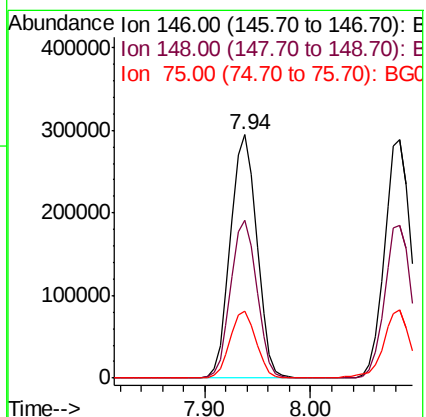
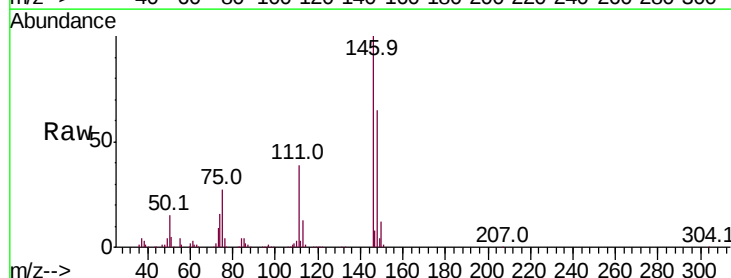
Tgt Ion: 146 Resp: 508892

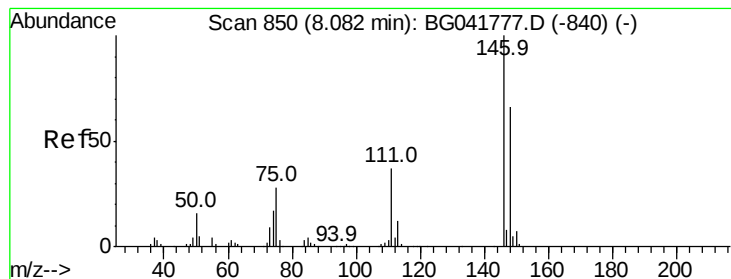
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

75 27.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 72.637 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

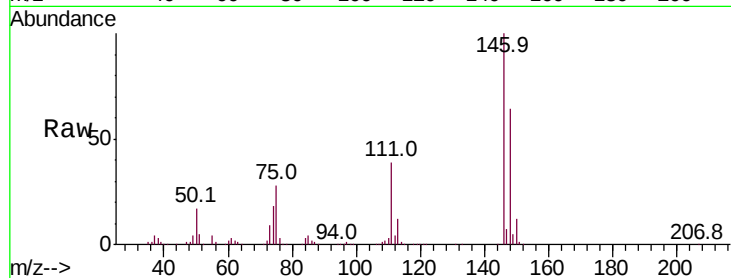
Tot Ion:146 Resp: 507417

Ion Ratio Lower Upper

146 100

148 64.4 52.6 79.0

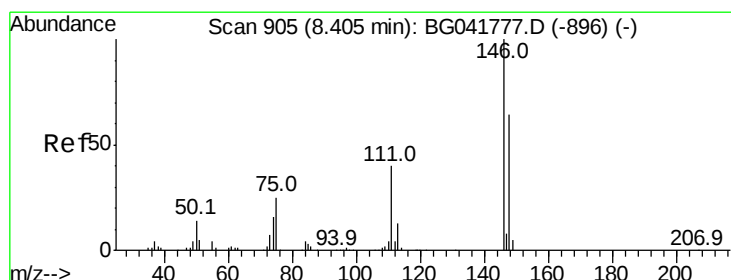
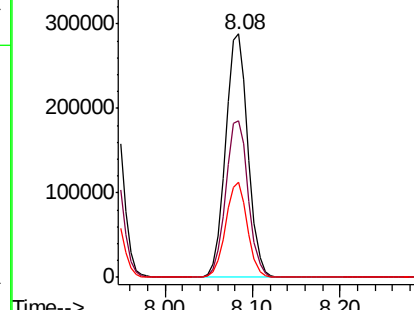
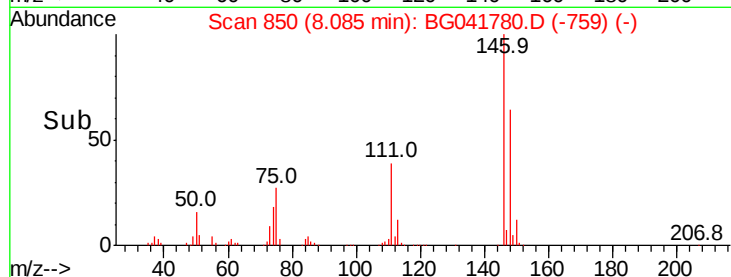
111 38.9 32.5 48.7



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: 73.342 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

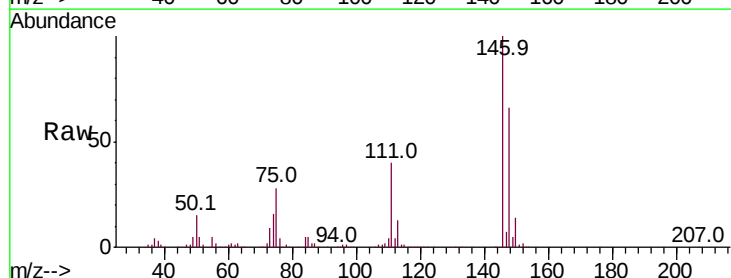
Tgt Ion:146 Resp: 483047

Ion Ratio Lower Upper

146 100

148 65.6 53.5 80.3

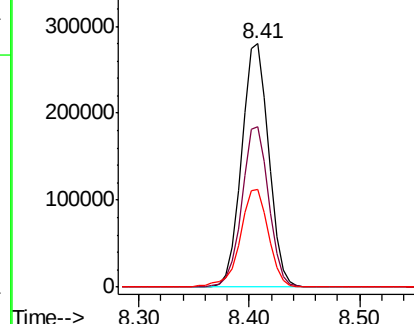
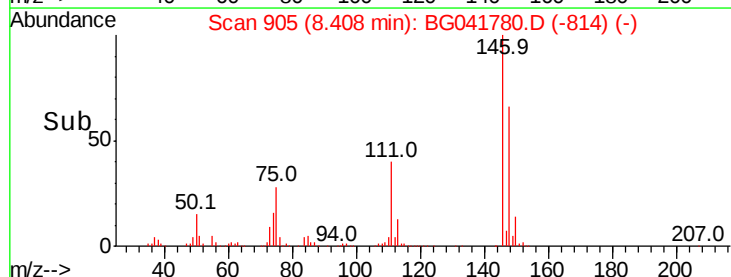
111 40.3 35.4 53.0

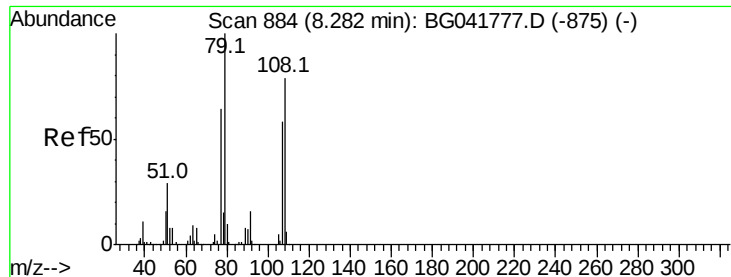


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 68.962 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

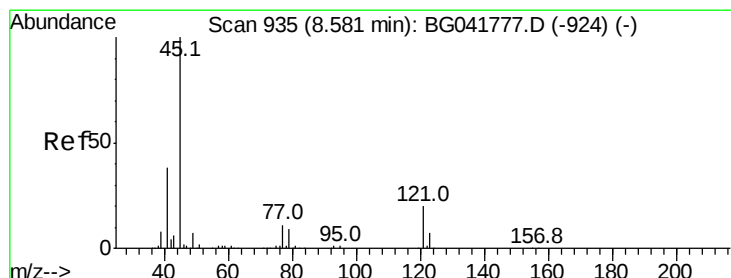
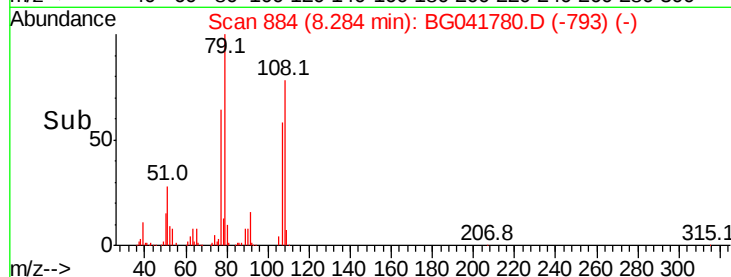
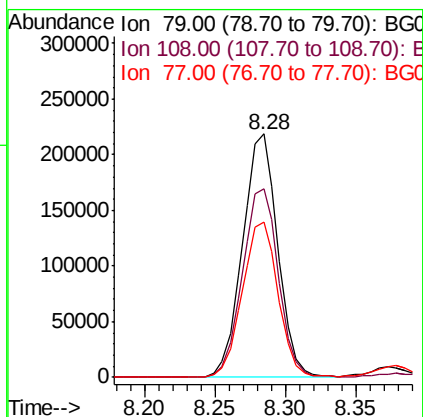
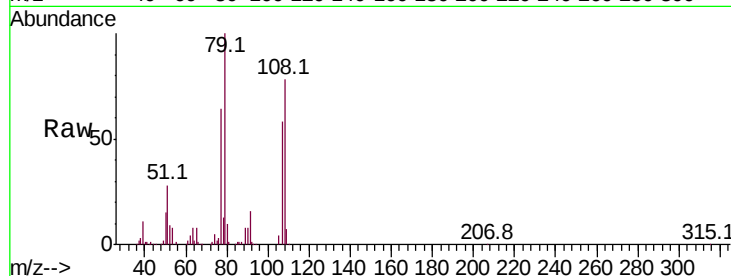
Tot Ion: 79 Resp: 381333

Ion Ratio Lower Upper

79 100

108 77.6 60.5 90.7

77 64.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.983 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

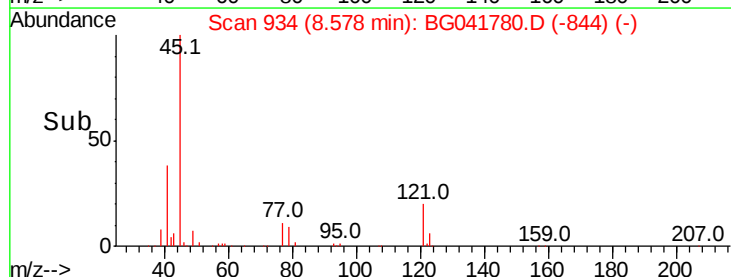
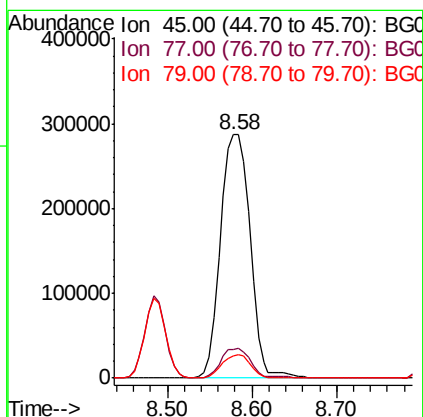
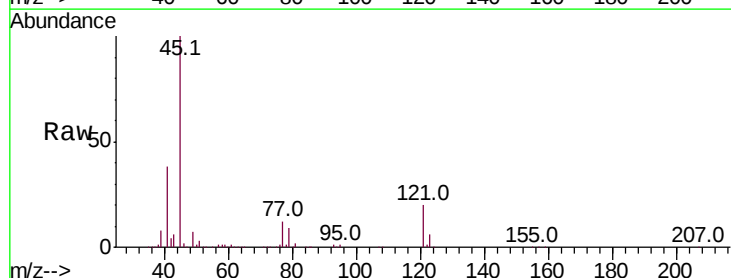
Tgt Ion: 45 Resp: 697840

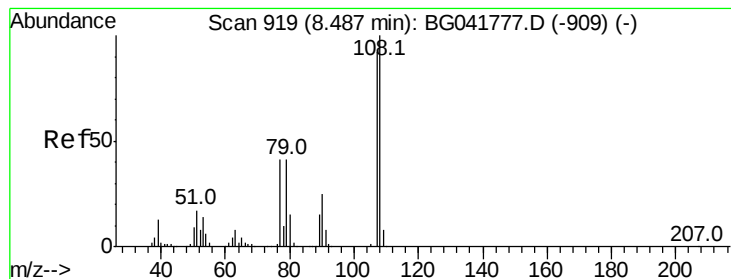
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.4

79 9.2 0.0 27.9

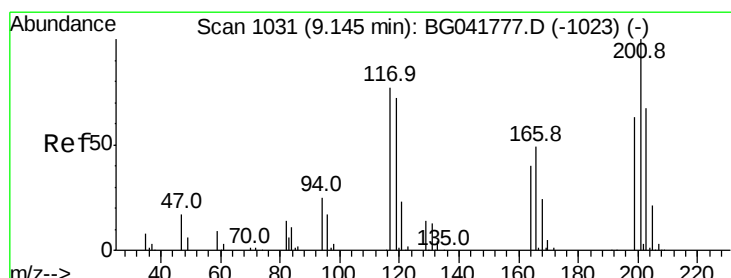
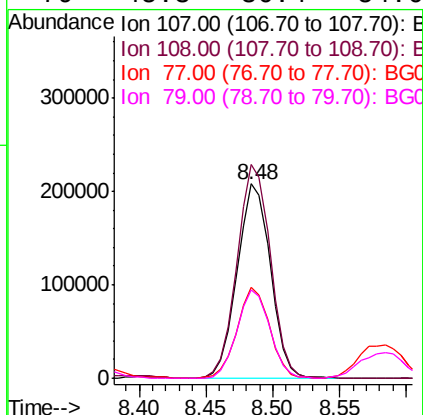
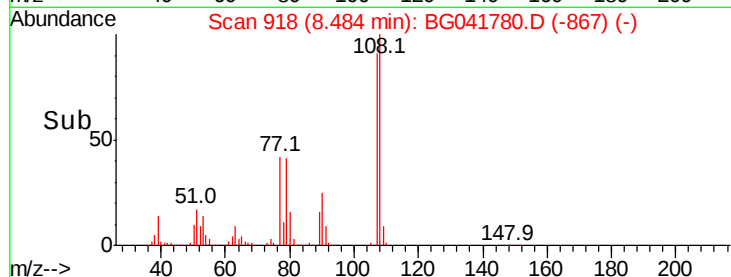
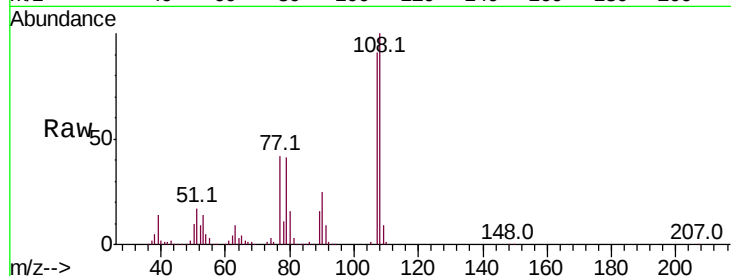




#17
2-Methylphenol
Concen: 70.546 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

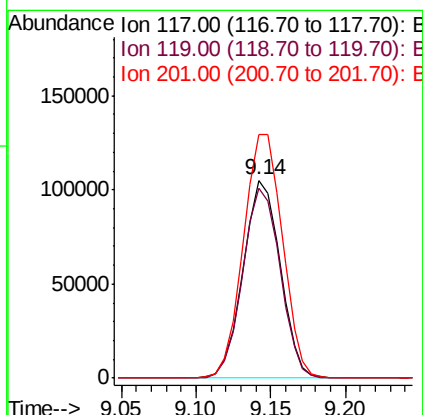
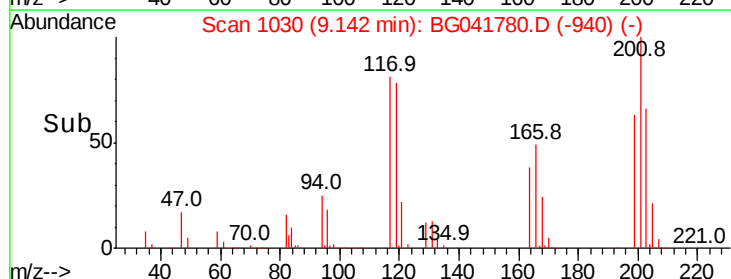
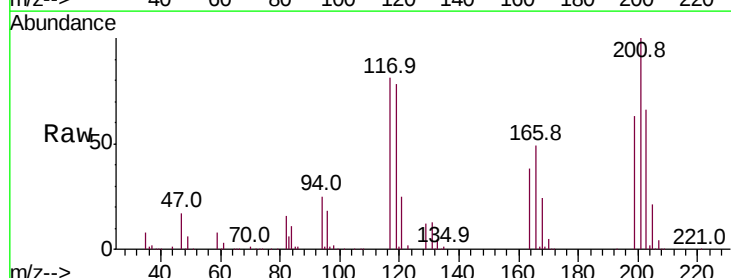
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

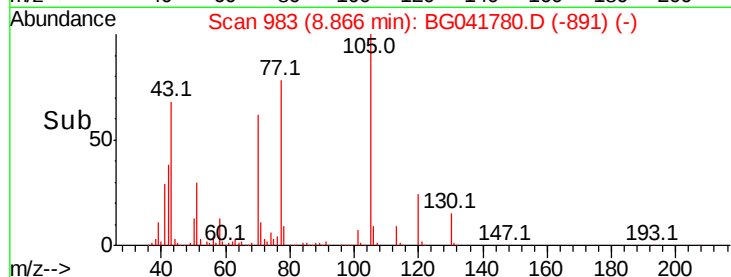
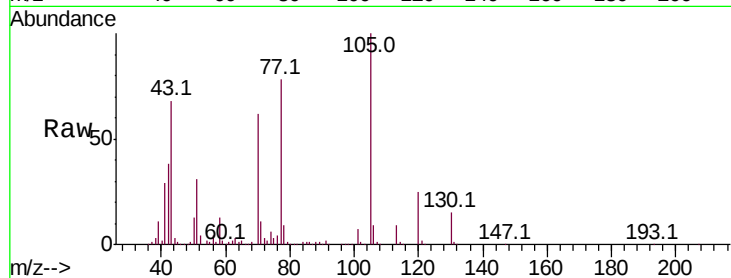
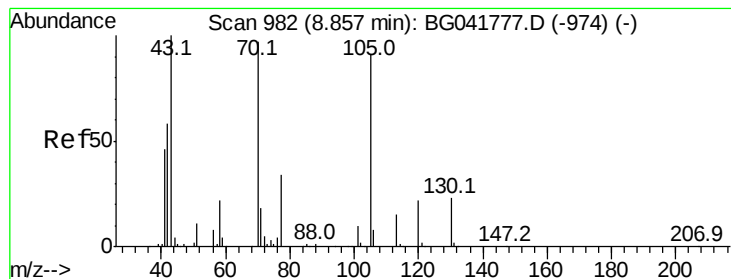
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.6	131.4
77	46.6	36.1	54.1
79	45.3	36.4	54.6



#18
Hexachloroethane
Concen: 70.517 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
201	123.2	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 67.733 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 343859

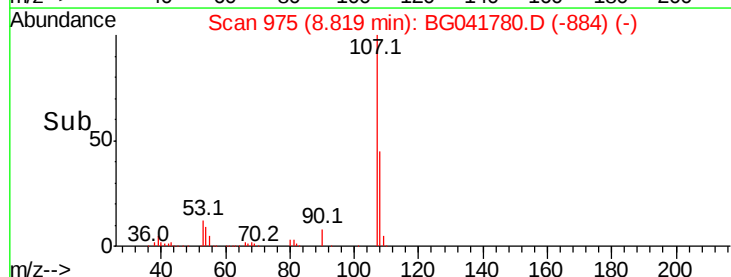
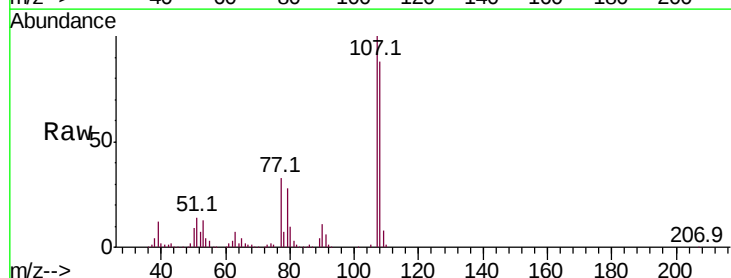
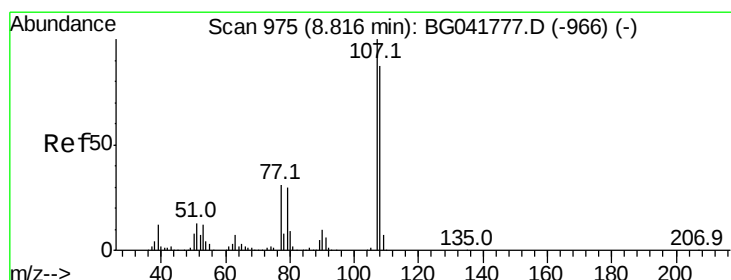
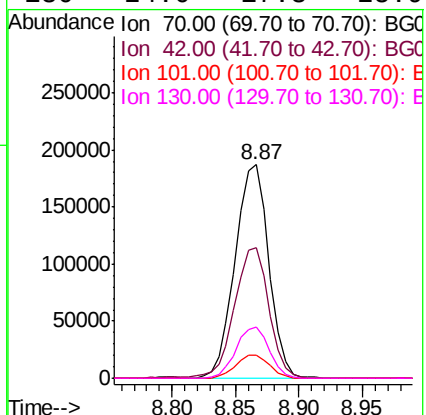
Ion Ratio Lower Upper

70 100

42 61.0 55.8 83.6

101 11.1 8.1 12.1

130 24.0 17.3 25.9



#20

3+4-Methylphenols

Concen: 71.801 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Tgt Ion: 107 Resp: 497940

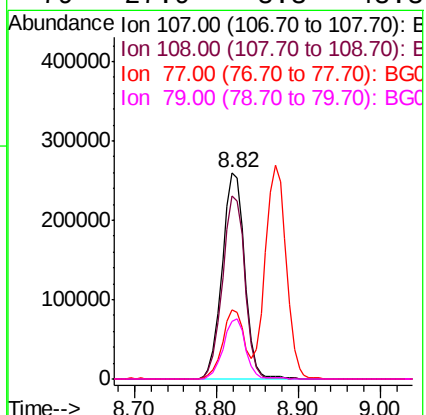
Ion Ratio Lower Upper

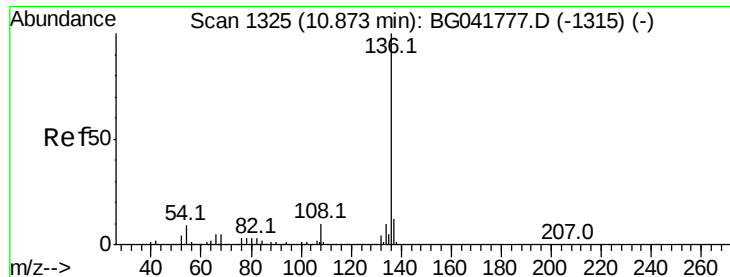
107 100

108 88.4 67.5 107.5

77 33.2 12.3 52.3

79 27.9 8.3 48.3

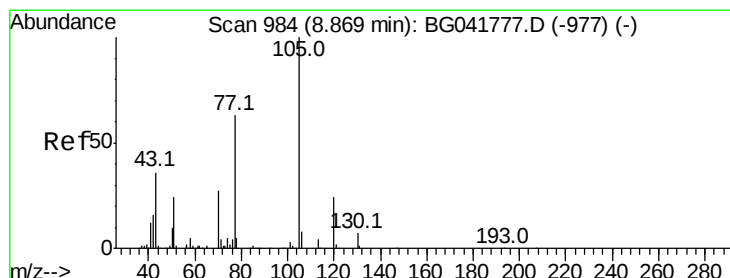
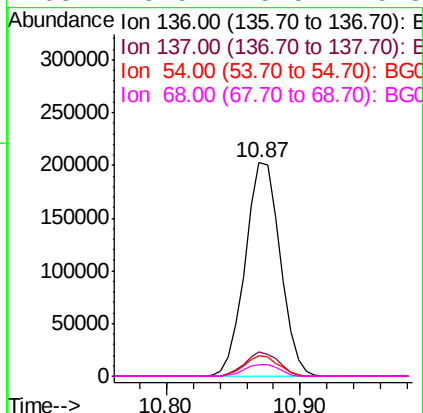
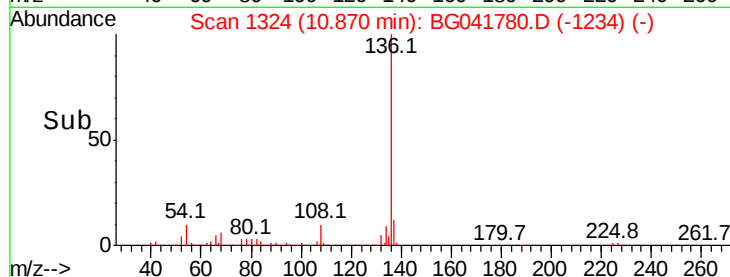
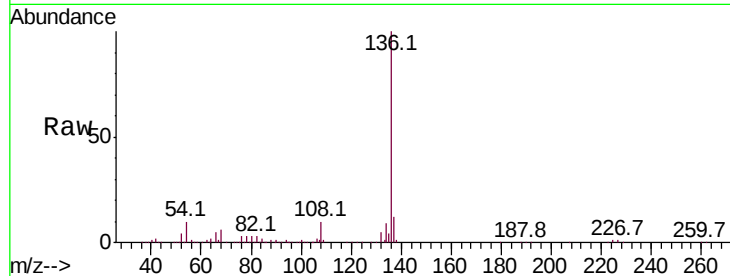




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

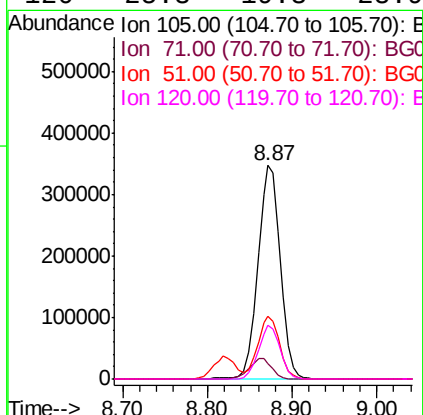
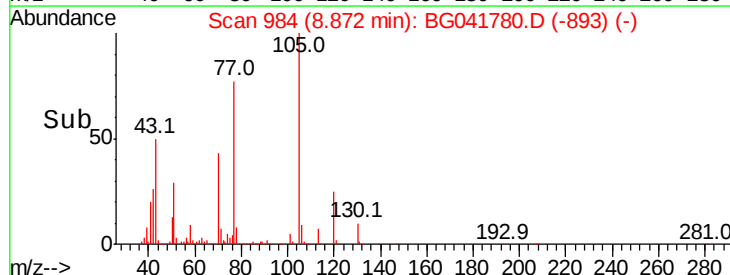
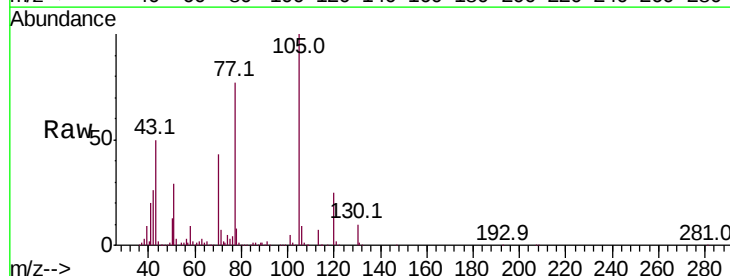
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

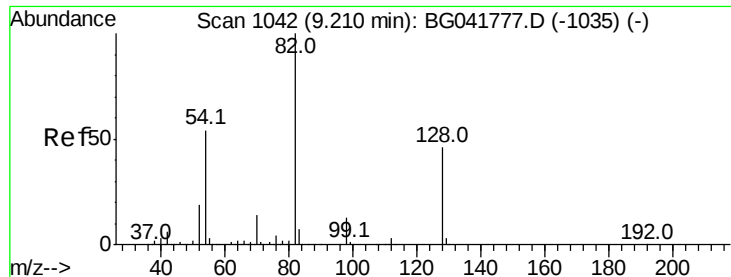
Tot Ion:136	Resp:	365878
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.2 13.8
54	9.8	8.7 13.1
68	5.5	5.5 8.3#



#22
Acetophenone
Concen: 72.295 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:105	Resp:	644236
Ion	Ratio	Lower Upper
105	100	
71	7.2	5.9 8.9
51	29.4	27.7 41.5
120	25.3	19.3 28.9

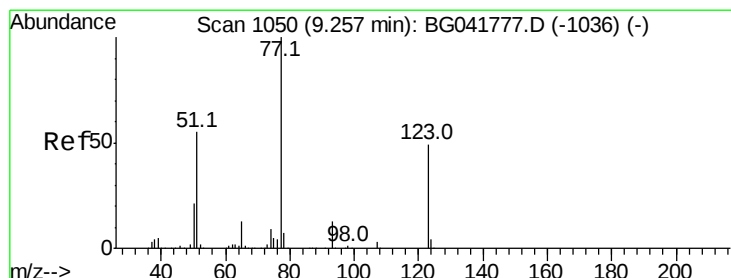
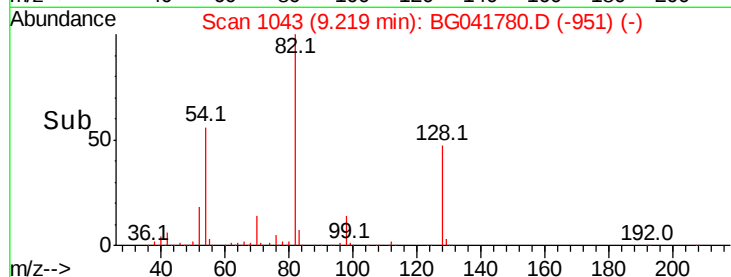
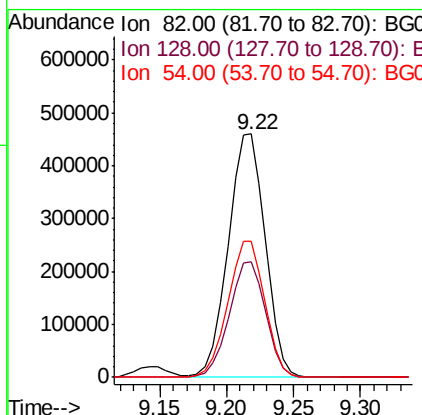
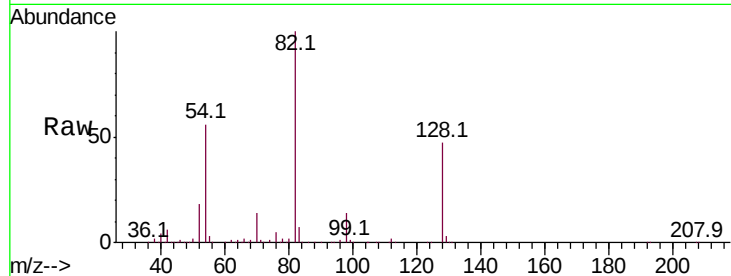




#23
 Nitrobenzene-d5
 Concen: 146.906 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

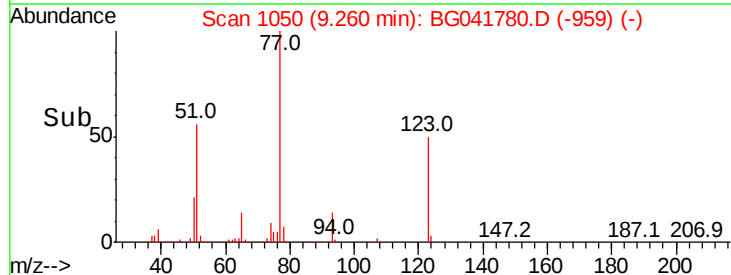
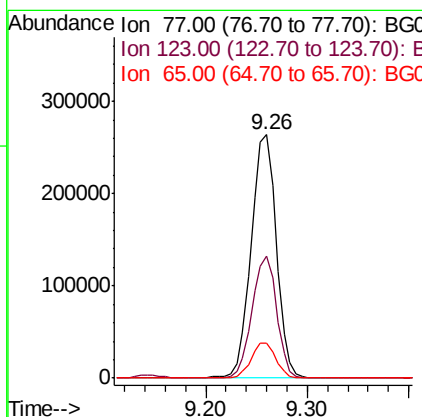
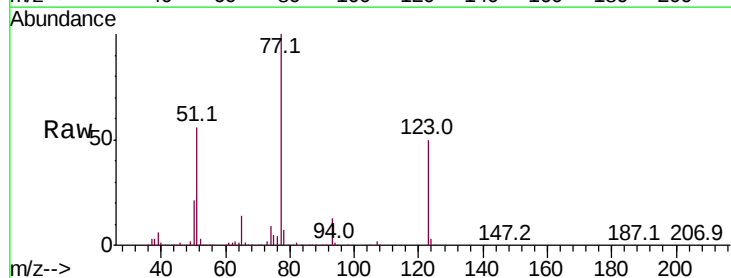
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

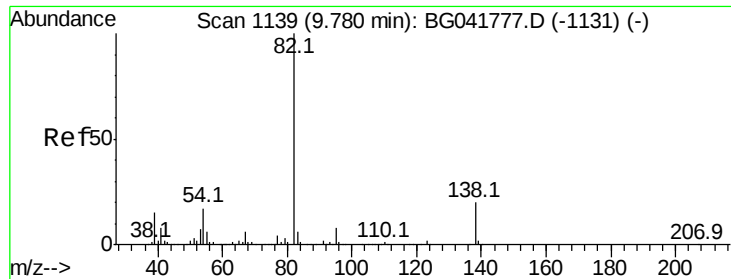
Tot Ion	82	Resp	883825
Ion Ratio	100	Lower	Upper
128	47.4	35.1	52.7
54	56.1	48.7	73.1



#24
 Nitrobenzene
 Concen: 70.115 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion	77	Resp	460162
Ion Ratio	100	Lower	Upper
123	50.2	38.1	57.1
65	14.3	11.0	16.6

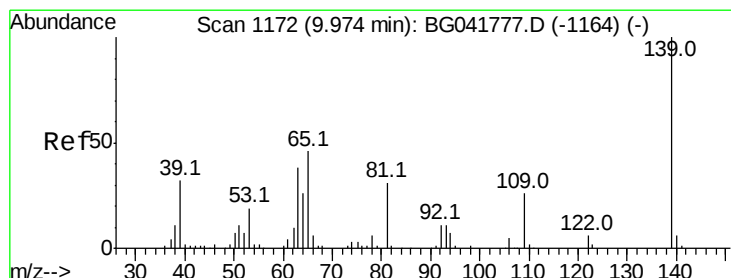
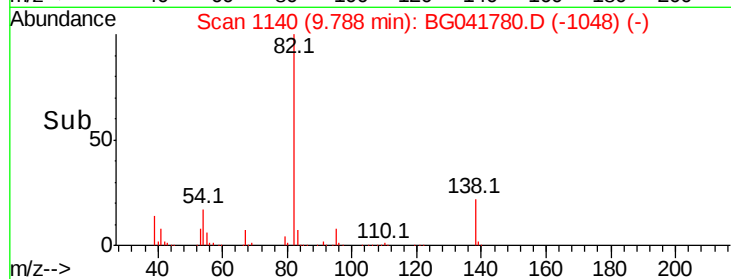
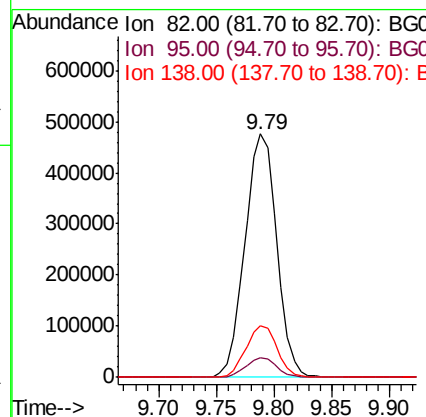
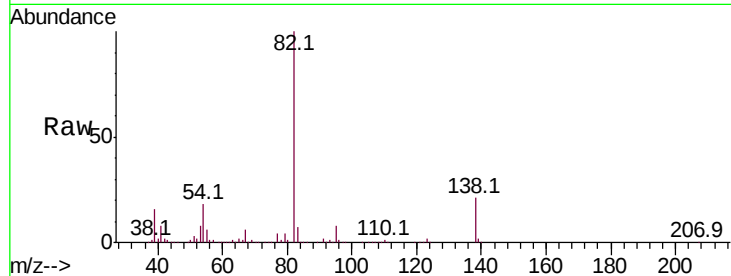




#25
Isophorone
Concen: 69.136 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

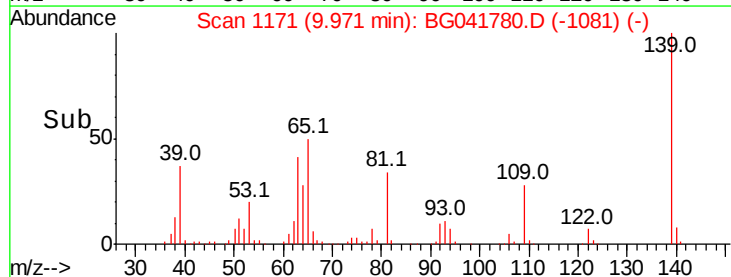
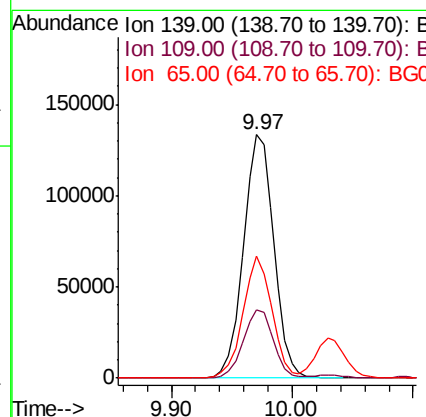
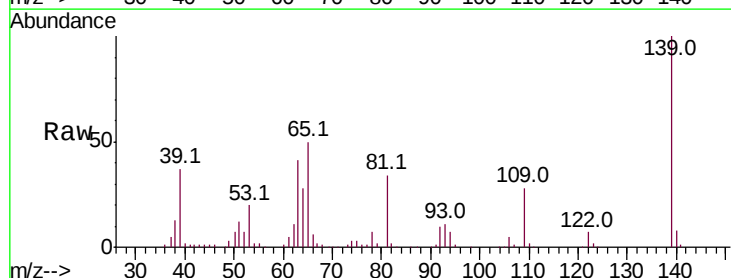
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

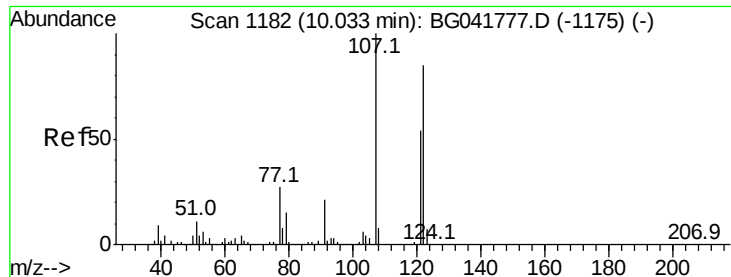
Tot Ion: 82 Resp: 910788
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 21.4 16.3 24.5



#26
2-Nitrophenol
Concen: 82.549 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion: 139 Resp: 234367
Ion Ratio Lower Upper
139 100
109 28.2 22.7 34.1
65 50.2 41.1 61.7

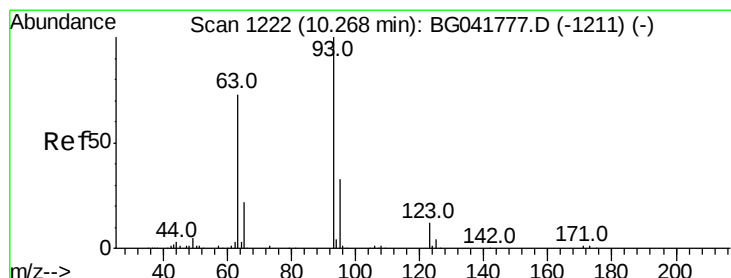
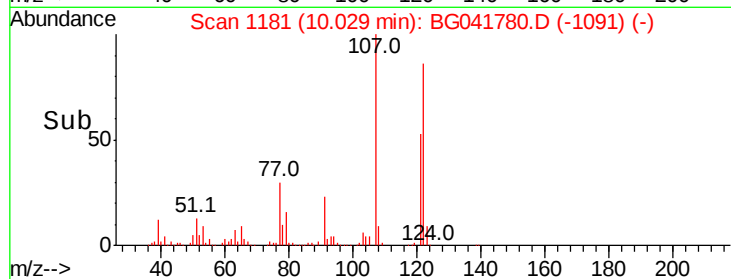
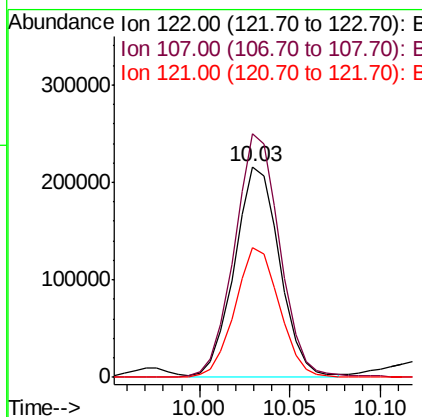
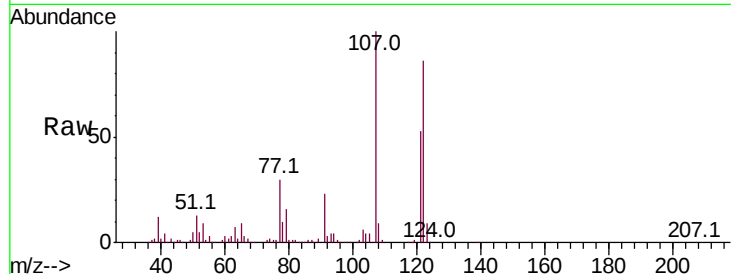




#27
 2,4-Dimethylphenol
 Concen: 71.510 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

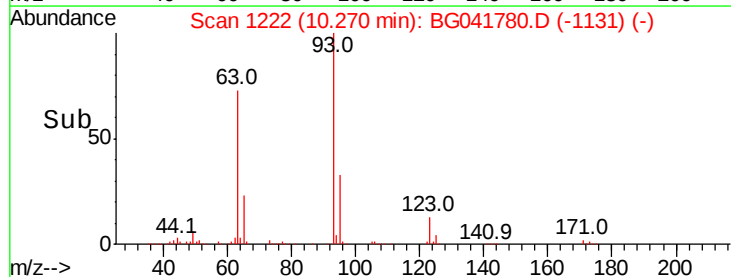
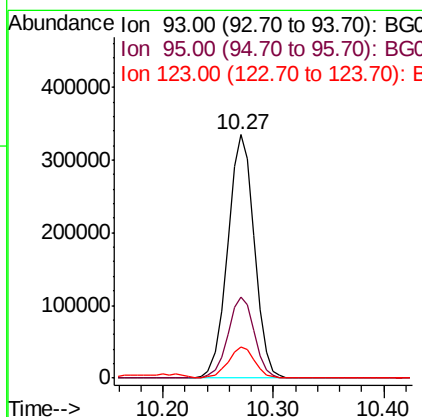
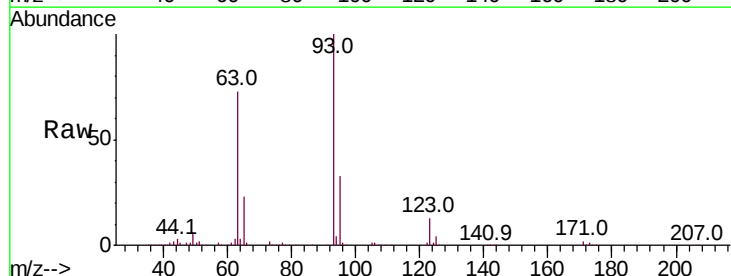
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

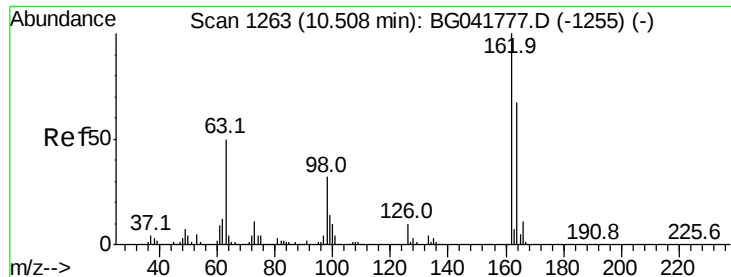
Tot Ion:122 Resp: 372742
 Ion Ratio Lower Upper
 122 100
 107 115.7 91.3 136.9
 121 61.6 49.2 73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 69.240 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion: 93 Resp: 562194
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.4
 123 12.9 9.9 14.9

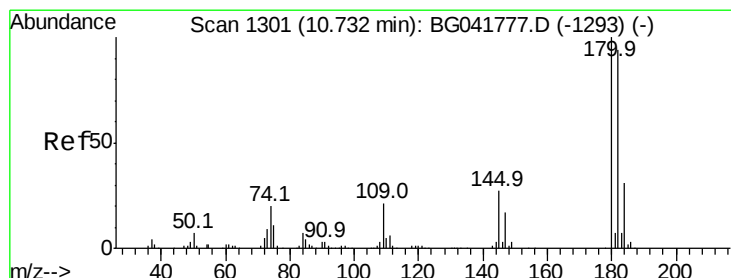
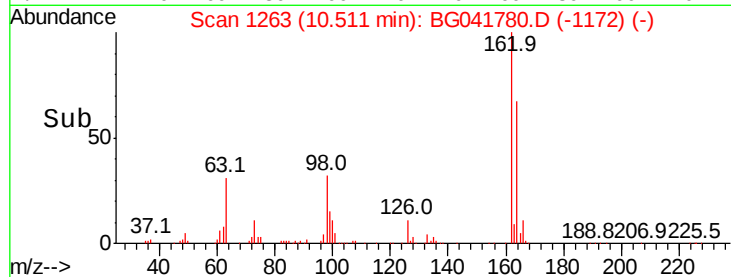
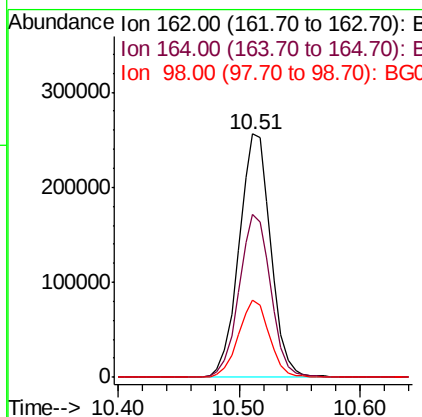
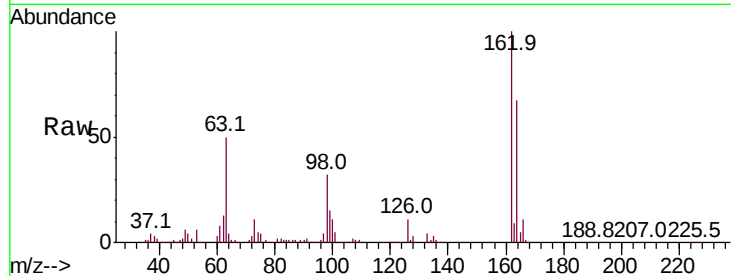




#29
 2,4-Dichlorophenol
 Concen: 78.600 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

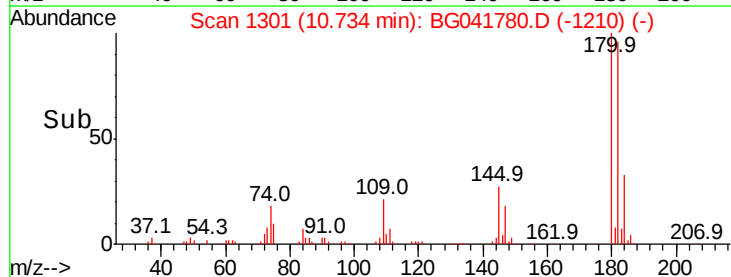
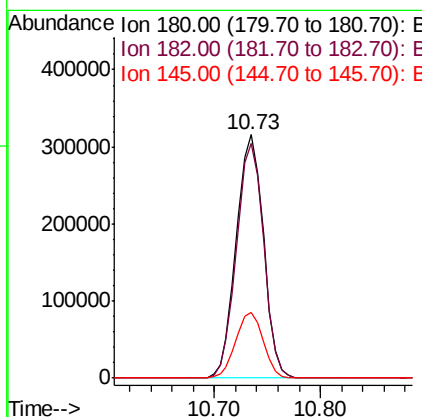
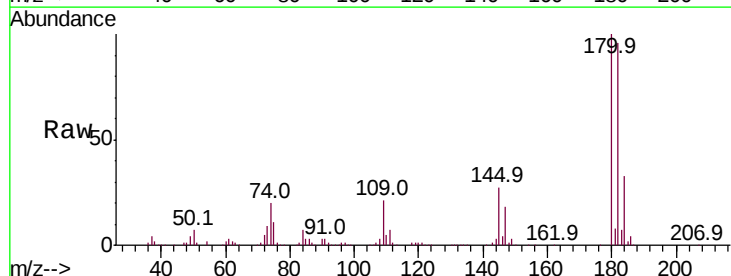
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

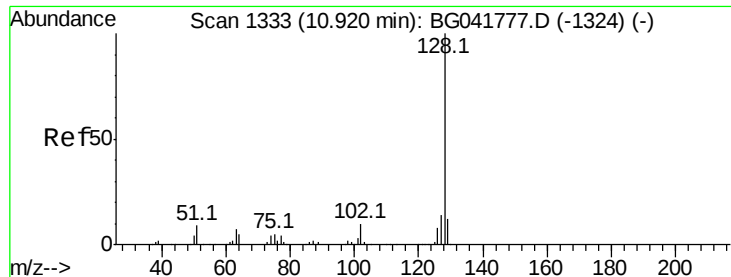
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	46.1	86.1
98	31.9	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 80.530 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.2
145	27.1	23.8	35.8

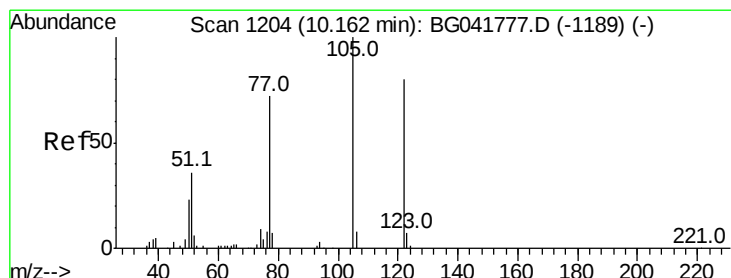
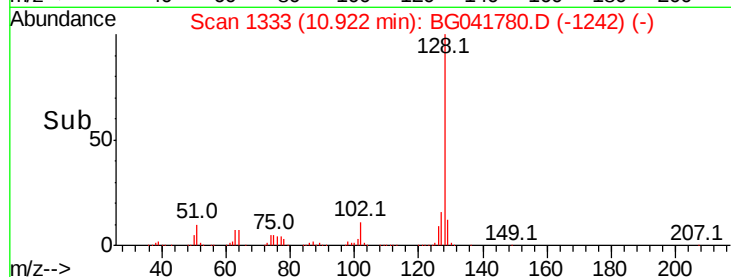
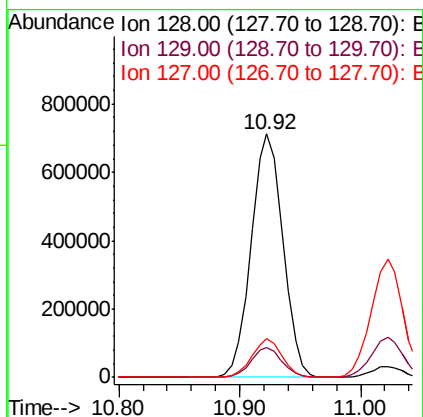
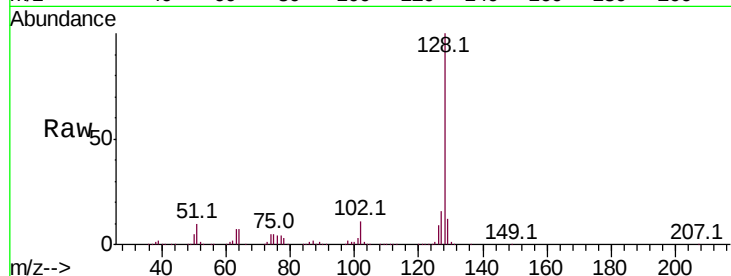




#31
Naphthalene
Concen: 72.158 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

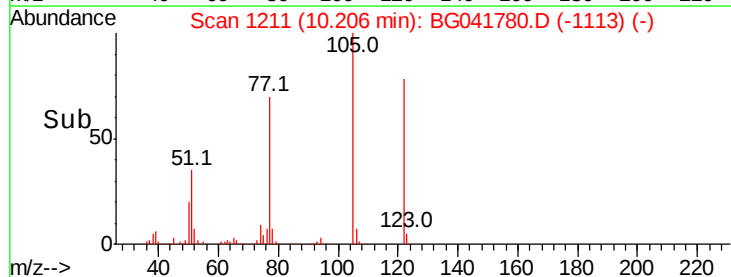
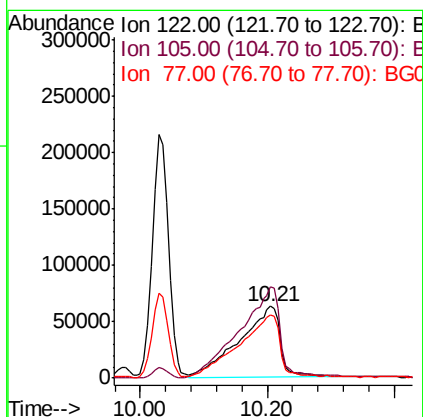
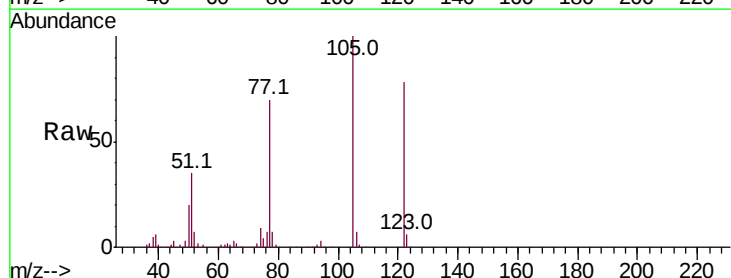
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

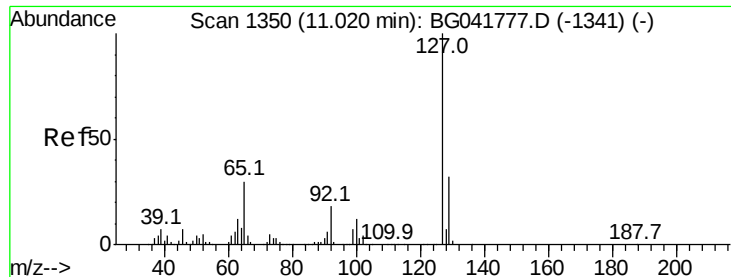
Tot Ion:128 Resp: 1299767
Ion Ratio Lower Upper
128 100
129 12.4 10.0 15.0
127 15.8 12.3 18.5



#32
Benzoic acid
Concen: 76.530 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.04 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:122 Resp: 280165
Ion Ratio Lower Upper
122 100
105 127.4 101.5 141.5
77 89.2 73.0 113.0

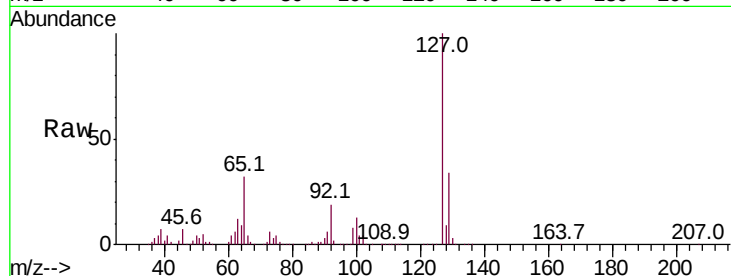




#33
4-Chloroaniline
Concen: 76.294 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	633910
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.8	38.8
65	32.0	26.7	40.1
92	18.7	15.4	23.0



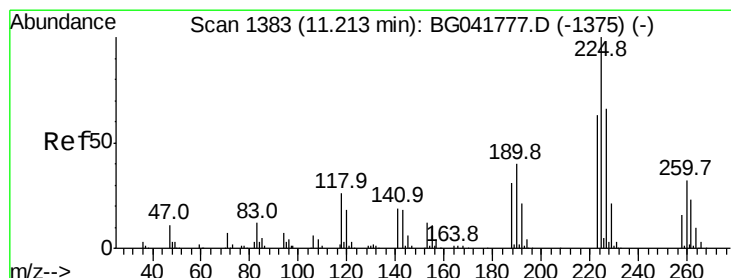
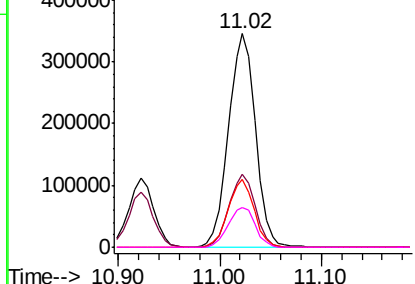
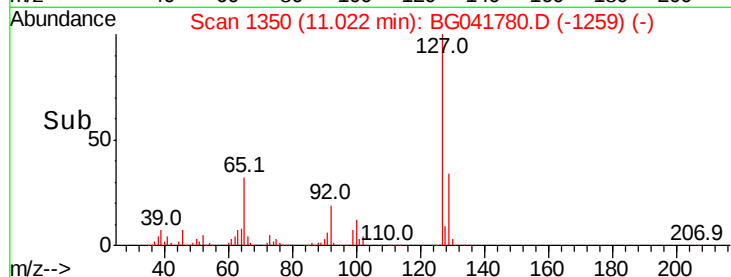
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

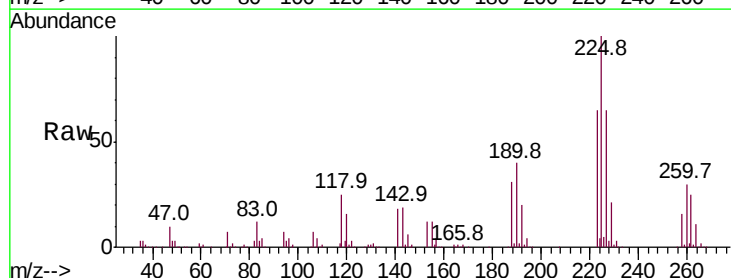
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 84.099 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:	225	Resp:	377171
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	65.0	50.9	76.3

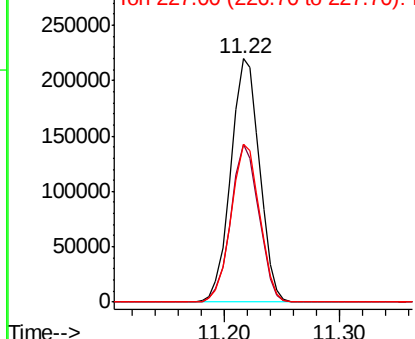
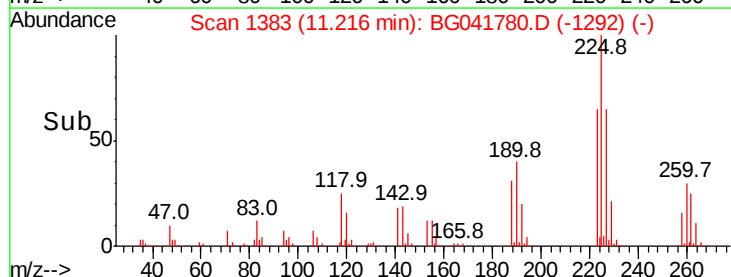


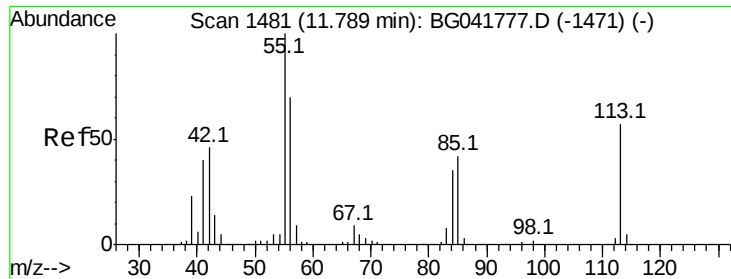
Abundance

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

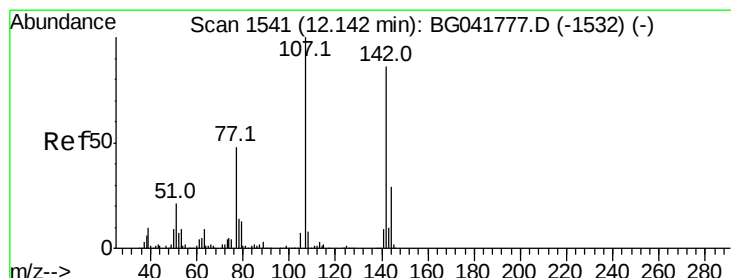
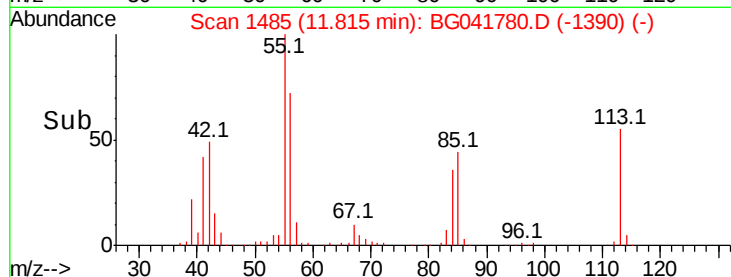
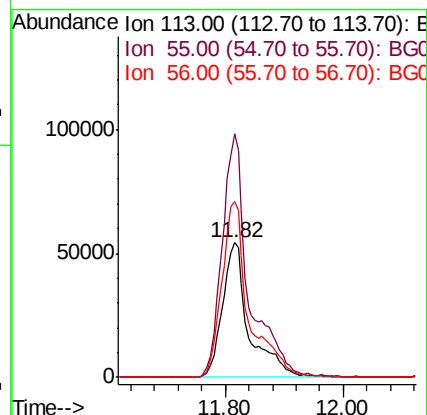
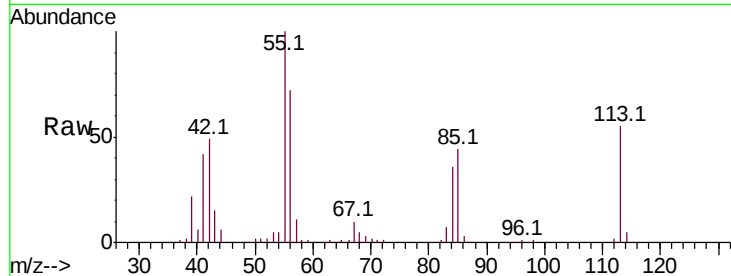




#35
Caprolactam
Concen: 77.627 ng
RT: 11.82 min Scan# 1485
Delta R.T. 0.03 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

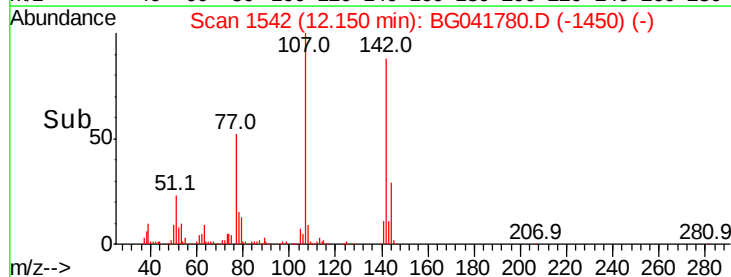
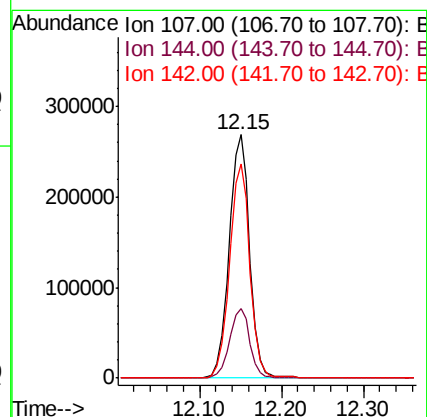
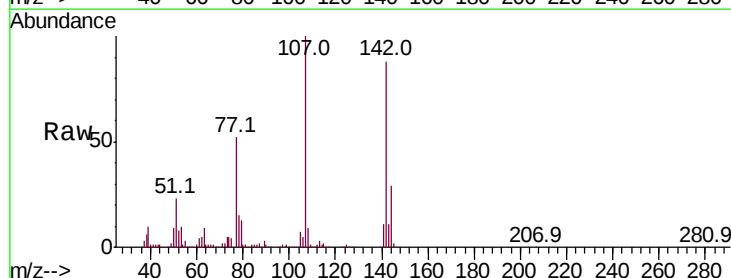
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

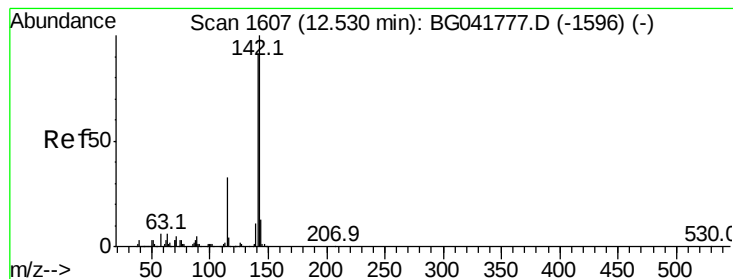
Tot Ion:113 Resp: 169564
Ion Ratio Lower Upper
113 100
55 180.9 199.4 239.4#
56 130.3 133.6 173.6#



#36
4-Chloro-3-methylphenol
Concen: 74.584 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:107 Resp: 464346
Ion Ratio Lower Upper
107 100
144 28.7 22.2 33.2
142 87.7 67.3 100.9





#37

2-Methylnaphthalene

Concen: 75.230 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

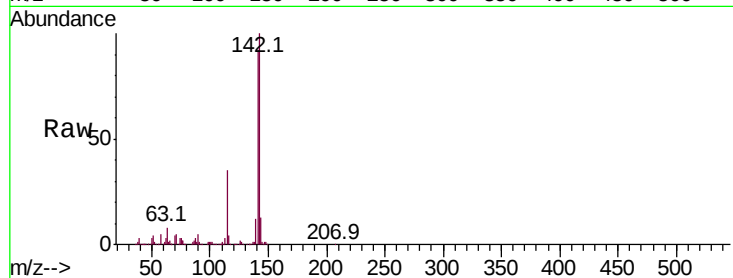
Tot Ion:142 Resp: 1035306

Ion Ratio Lower Upper

142 100

141 91.5 72.7 109.1

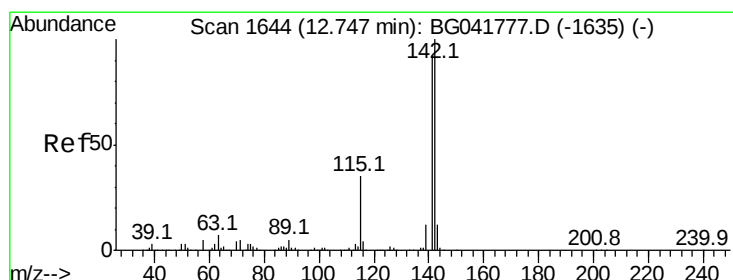
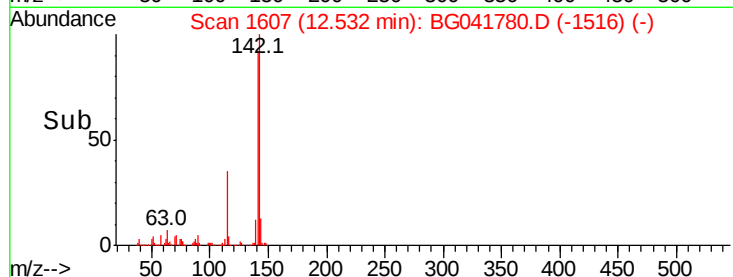
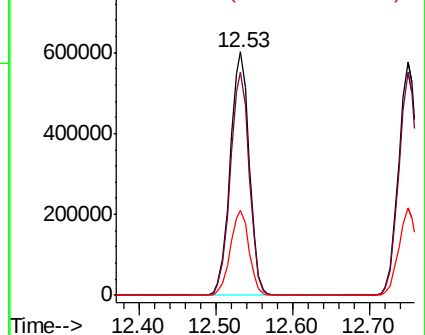
115 35.0 27.0 40.4



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: 74.790 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

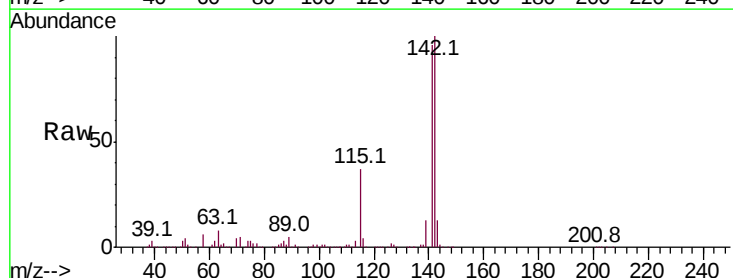
Tgt Ion:142 Resp: 981246

Ion Ratio Lower Upper

142 100

141 95.6 75.4 113.2

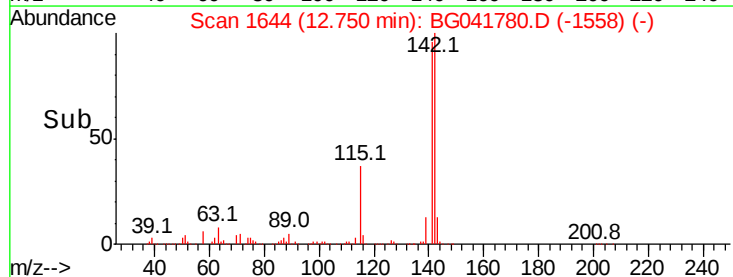
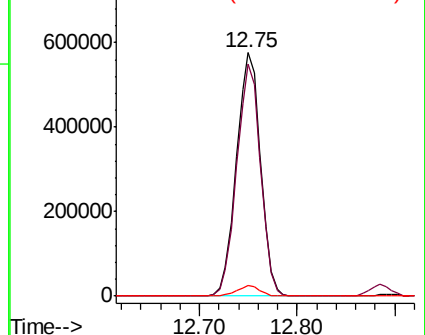
116 4.2 3.2 4.8

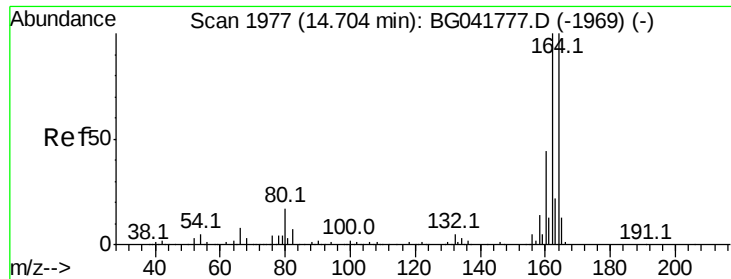


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.71 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

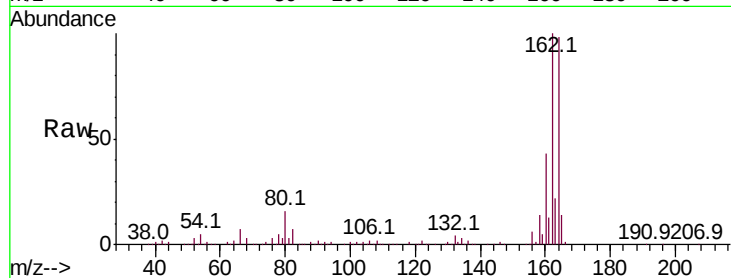
Tot Ion:164 Resp: 272314

Ion Ratio Lower Upper

164 100

162 102.5 79.6 119.4

160 43.9 35.4 53.0

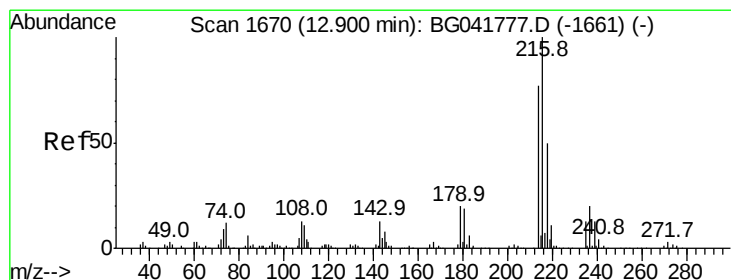
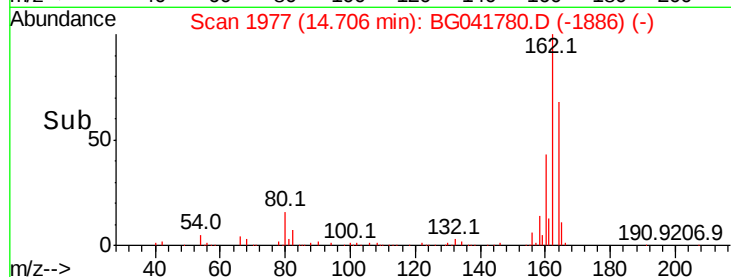
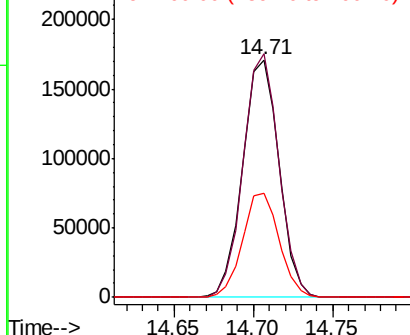


Abundance

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: 70.685 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Tgt Ion:216 Resp: 659330

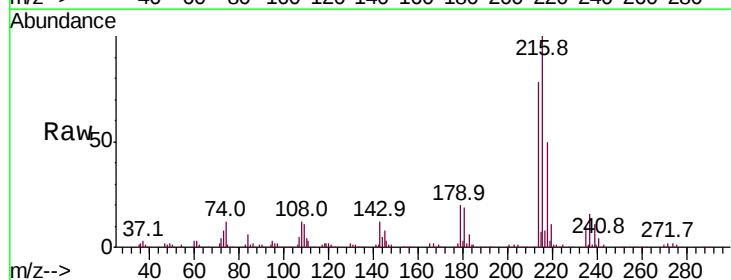
Ion Ratio Lower Upper

216 100

214 77.4 61.5 92.3

179 19.7 16.2 24.2

108 13.9 13.2 19.8



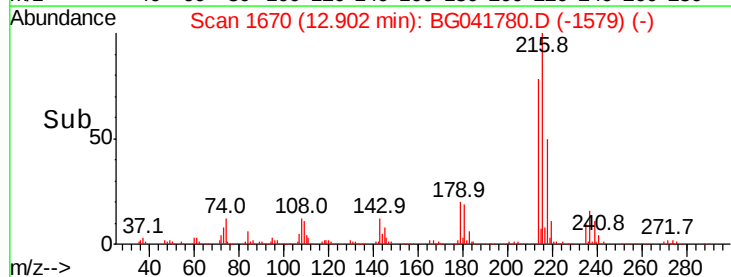
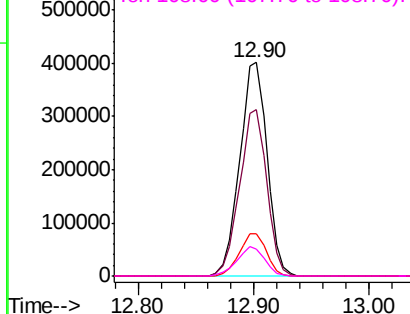
Abundance

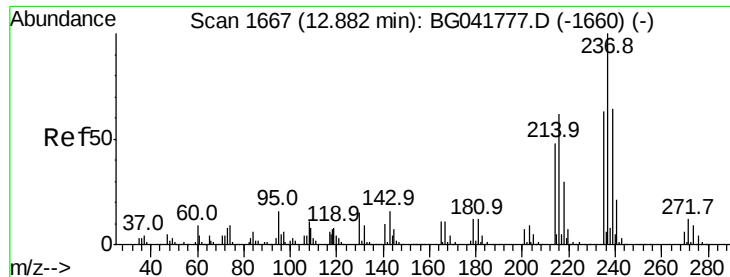
Ion 216.00 (215.70 to 216.70): E

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: 76.963 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

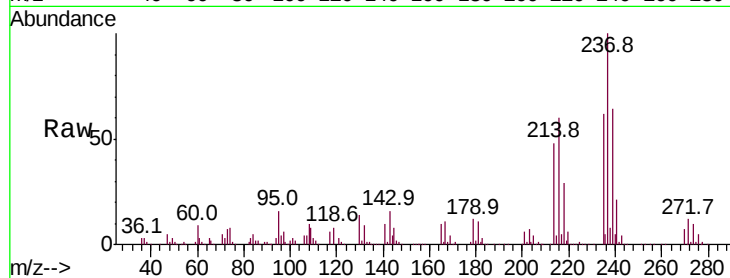
Tot Ion:237 Resp: 406096

Ion Ratio Lower Upper

237 100

235 61.9 43.5 83.5

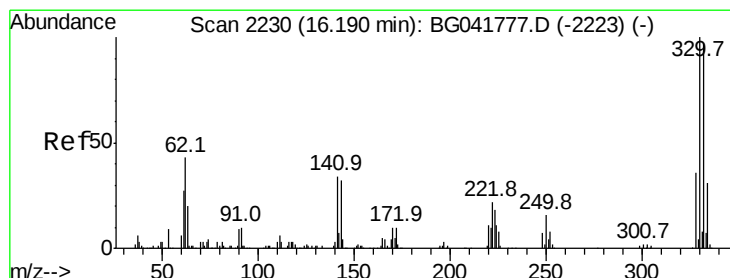
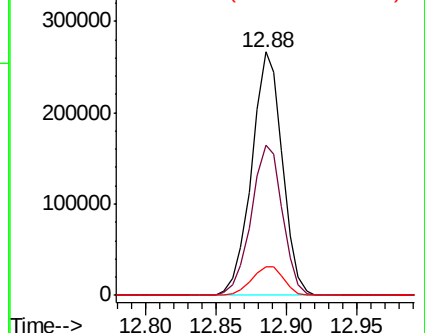
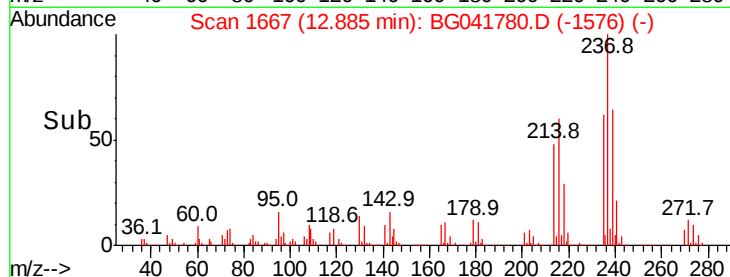
272 11.9 0.0 31.2



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: 173.869 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

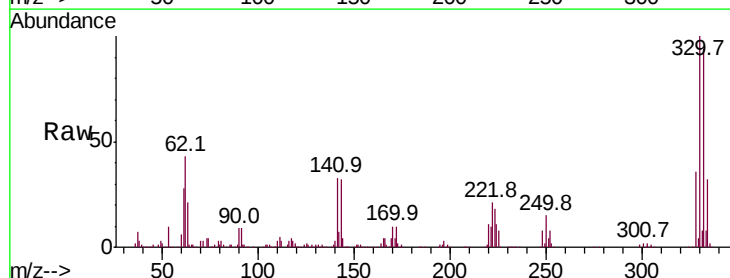
Tgt Ion:330 Resp: 533593

Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.0

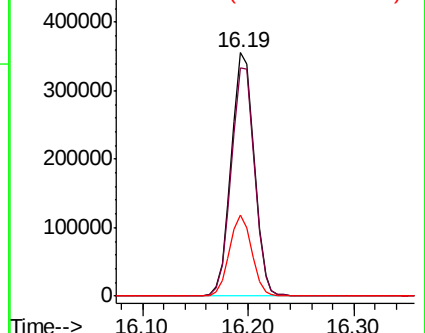
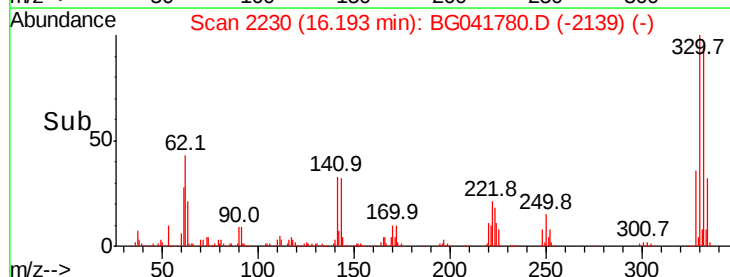
141 32.6 31.9 47.9

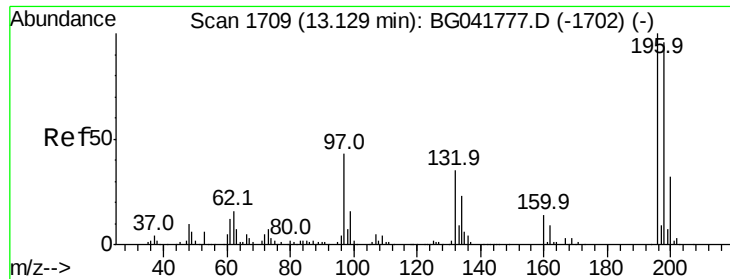


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

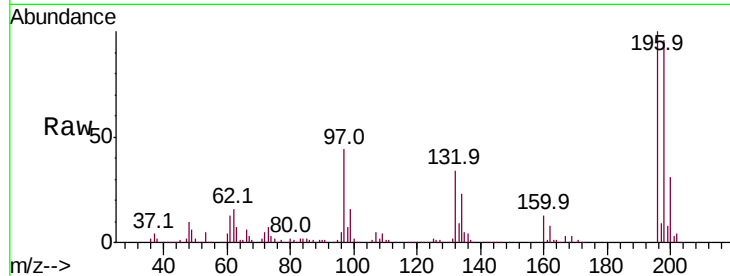




#43
 2,4,6-Trichlorophenol
 Concen: 74.361 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.6	119.4
200	31.1	25.2	37.8

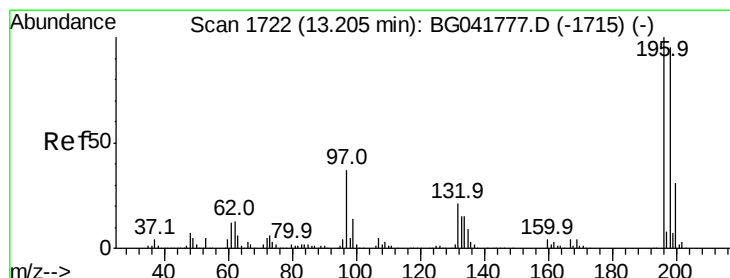
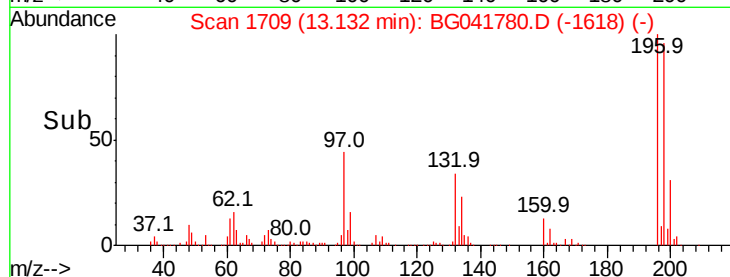
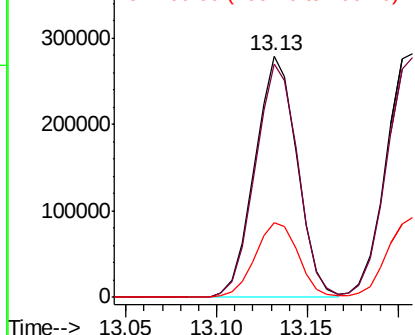


Abundance

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: 73.447 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	80.6	121.0
97	37.0	33.9	50.9
132	22.2	20.2	30.2

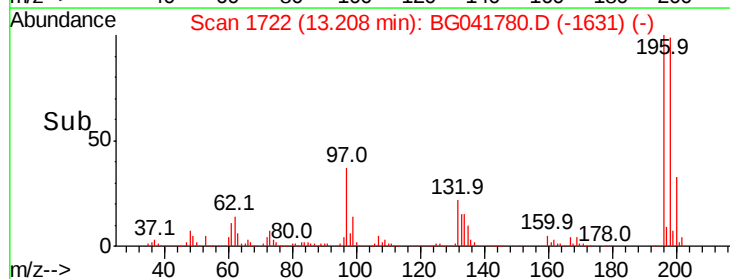
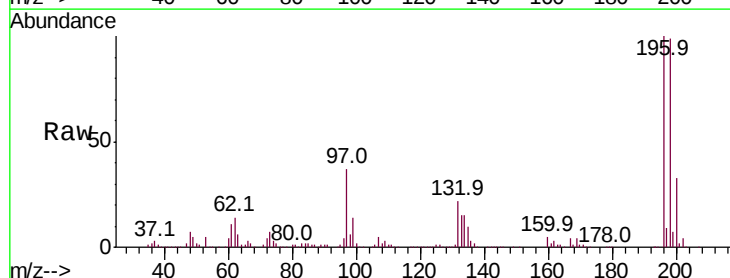
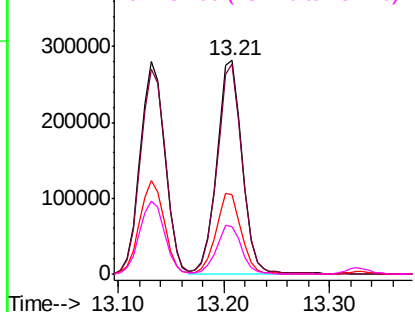
Abundance

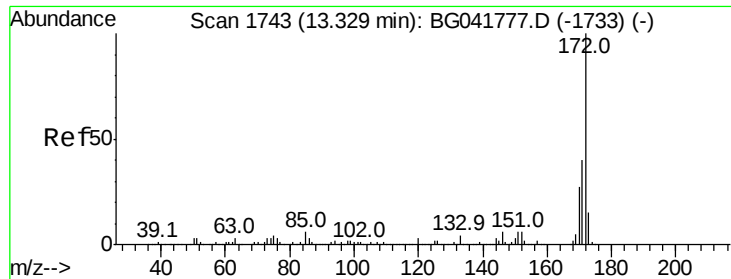
Ion 196.00 (195.70 to 196.70): E

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



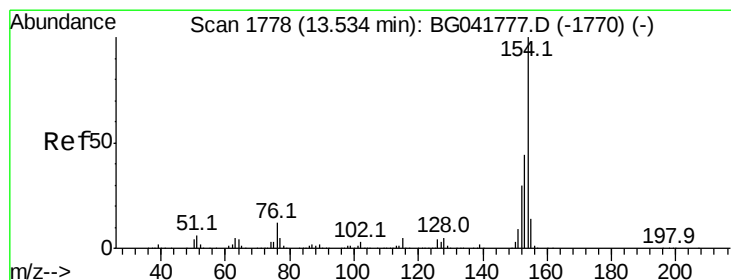
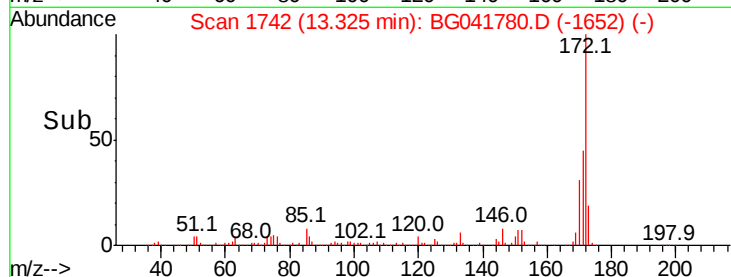
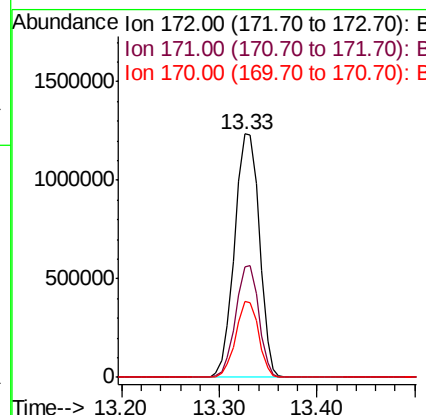
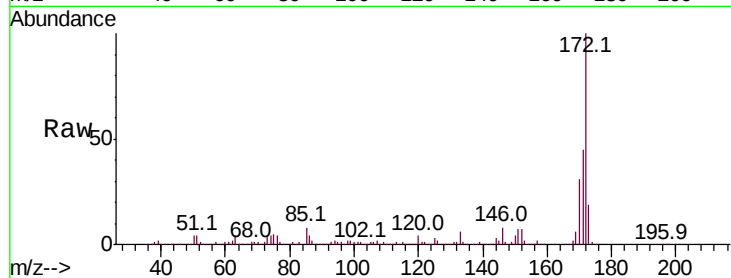


#45
 2-Fluorobiphenyl
 Concen: 124.130 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 2182911

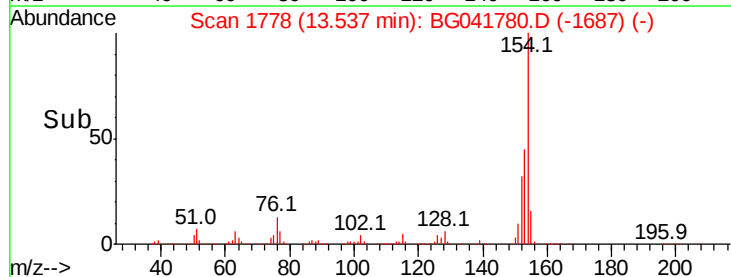
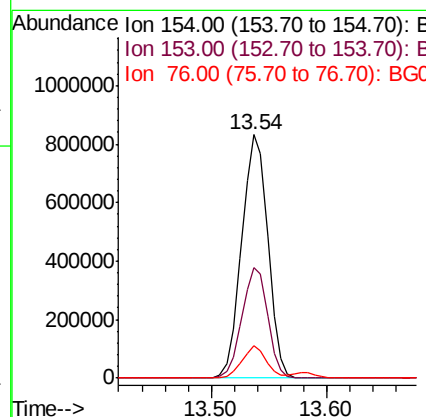
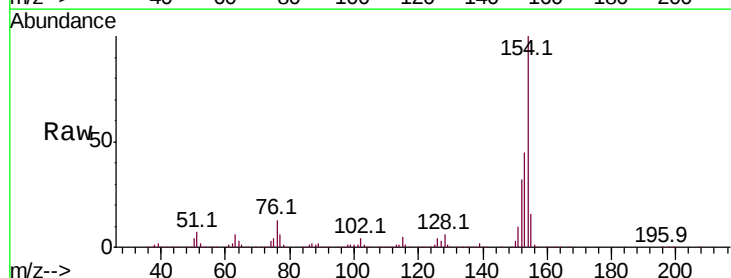
Ion	Ratio	Lower	Upper
172	100		
171	45.4	35.0	52.4
170	31.1	23.5	35.3

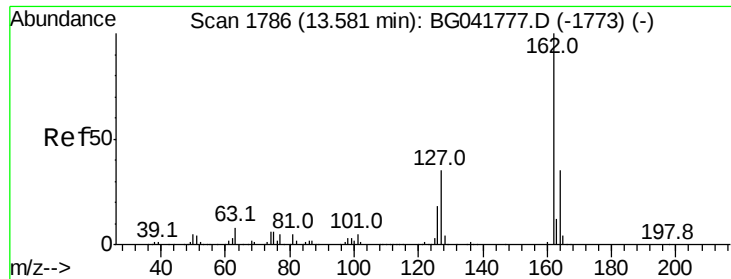


#46
 1,1'-Biphenyl
 Concen: 63.883 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion:154 Resp: 1303292

Ion	Ratio	Lower	Upper
154	100		
153	45.4	25.0	65.0
76	13.2	0.0	34.5

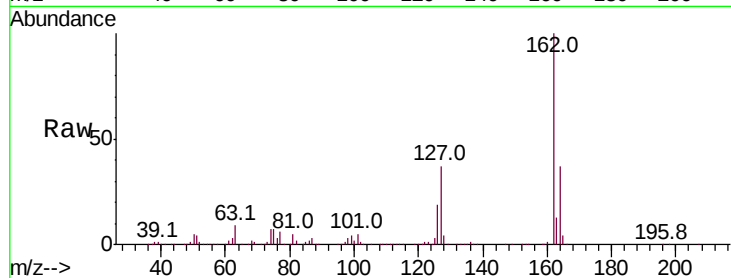




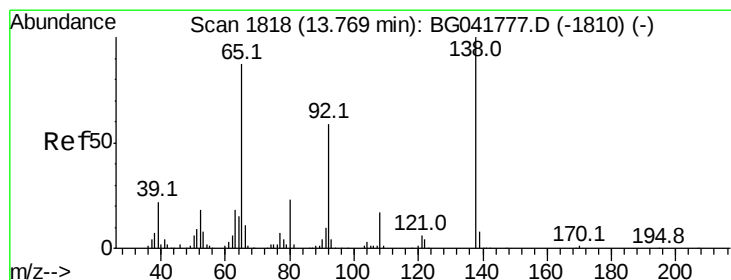
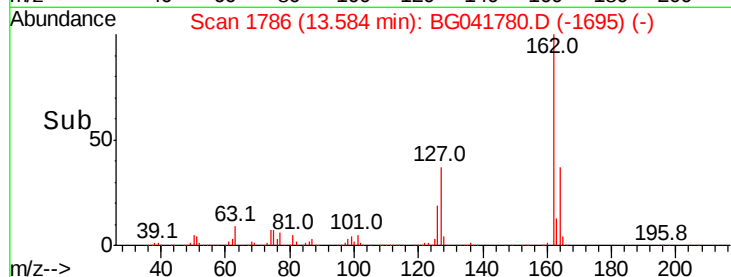
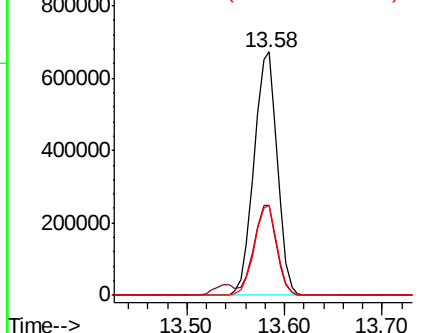
#47
2-Chloronaphthalene
Concen: 66.606 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1132493
Ion Ratio Lower Upper
162 100
127 36.9 30.4 45.6
164 37.1 28.6 42.8

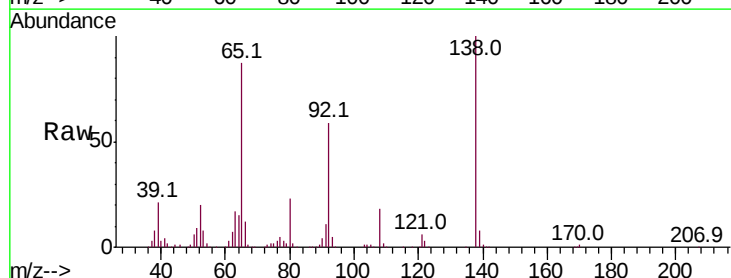


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

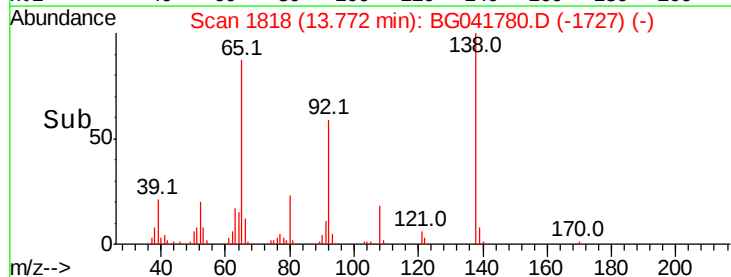
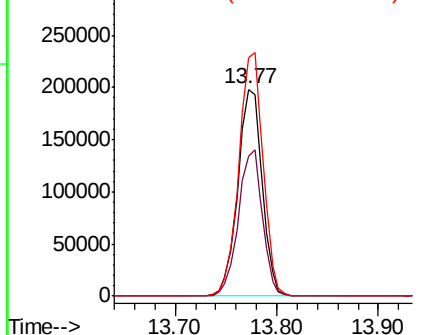


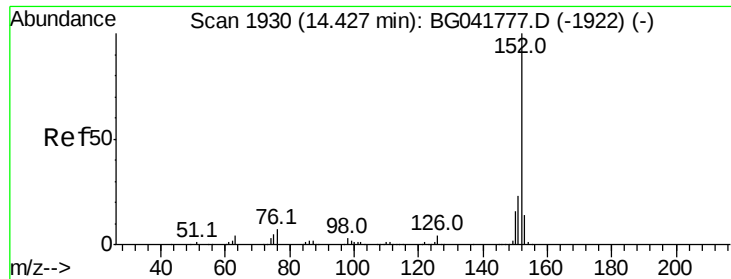
#48
2-Nitroaniline
Concen: 66.883 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion: 65 Resp: 331102
Ion Ratio Lower Upper
65 100
92 67.9 53.9 80.9
138 115.2 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: 62.897 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

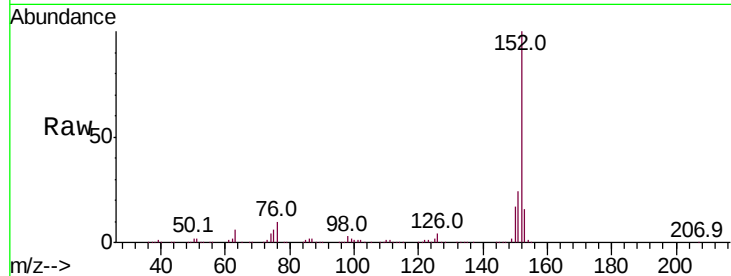
Tot Ion:152 Resp: 1669492

Ion Ratio Lower Upper

152 100

151 24.4 18.7 28.1

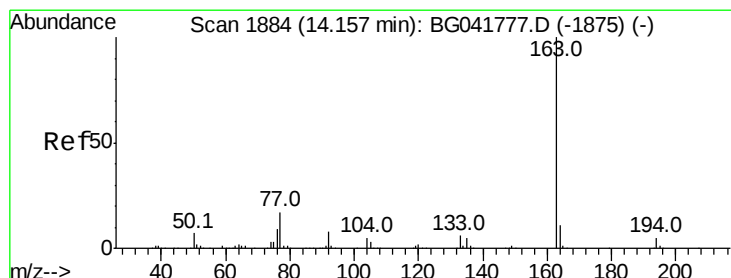
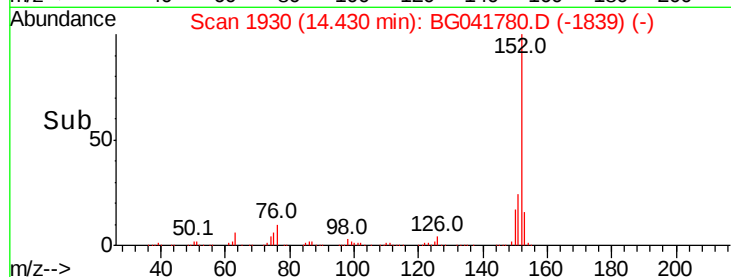
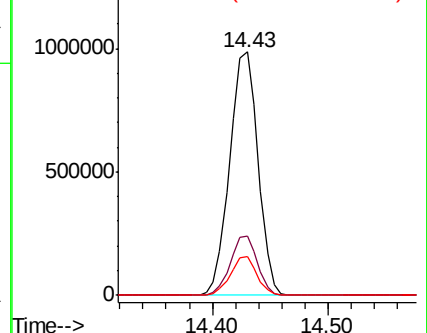
153 15.8 12.4 18.6



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: 66.739 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

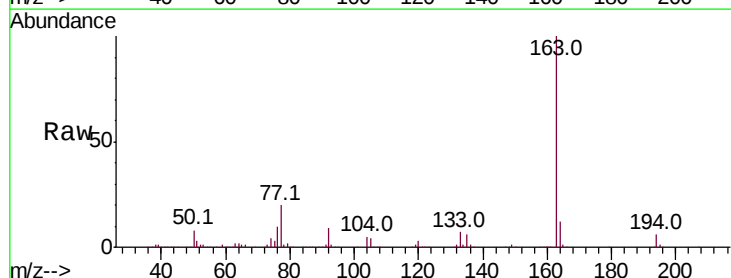
Tgt Ion:163 Resp: 1427374

Ion Ratio Lower Upper

163 100

194 6.0 4.2 6.2

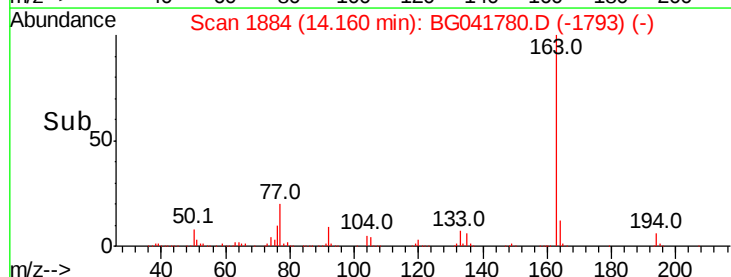
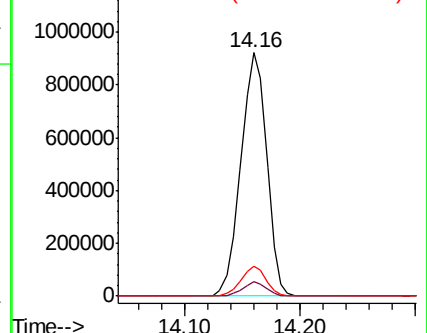
164 12.5 9.4 14.2

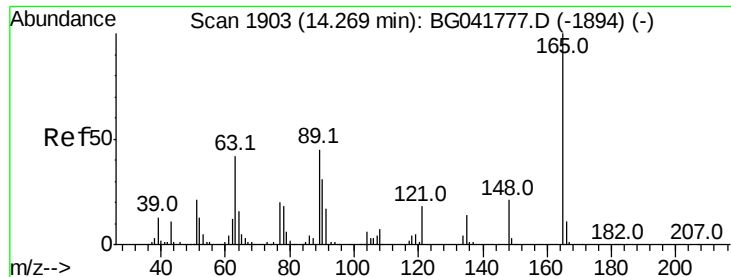


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

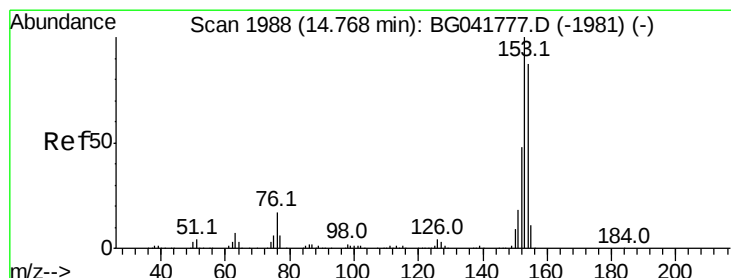
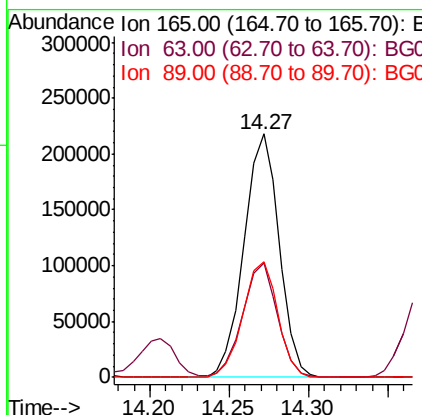
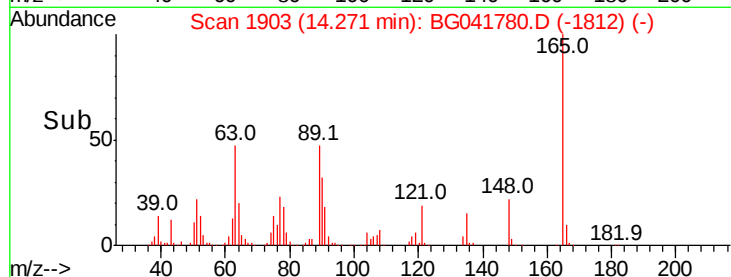
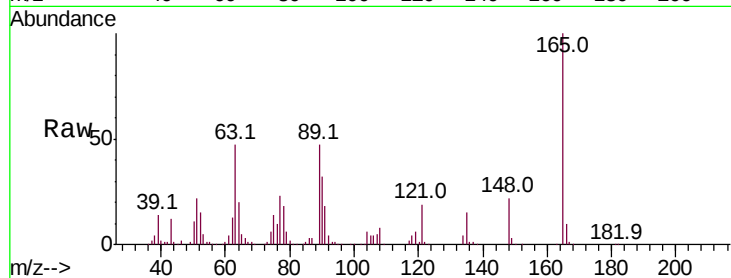




#51
2,6-Dinitrotoluene
Concen: 74.057 ng
RT: 14.27 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

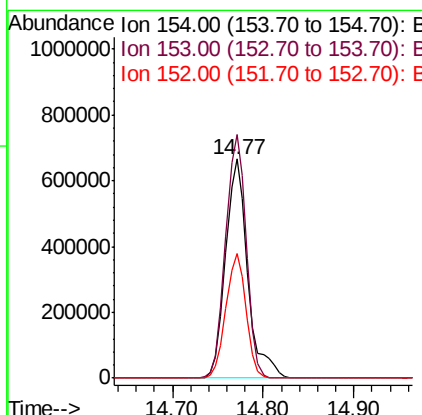
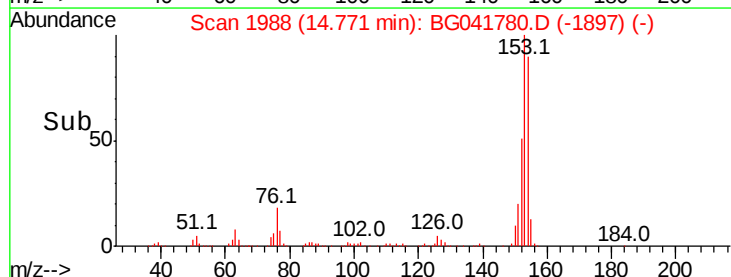
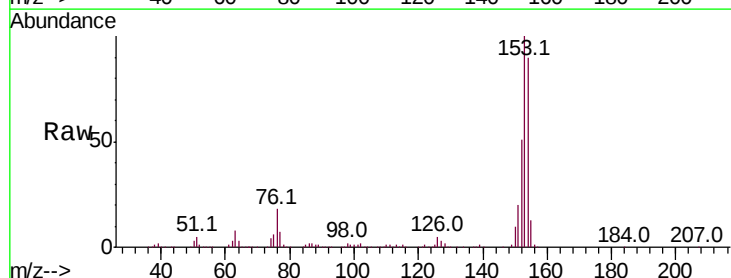
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

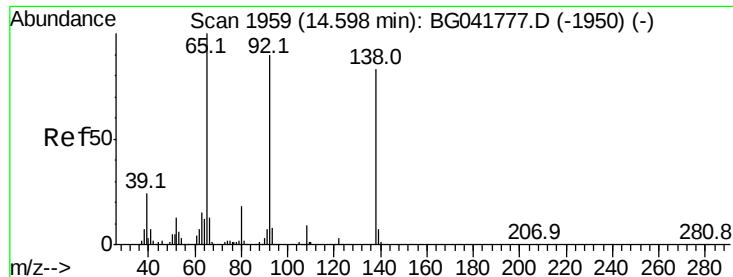
Tot Ion:165 Resp: 335957
Ion Ratio Lower Upper
165 100
63 46.9 42.4 63.6
89 47.5 42.1 63.1



#52
Acenaphthene
Concen: 67.229 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:154 Resp: 1124538
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.6
152 56.8 44.9 67.3





#53

3-Nitroaniline

Concen: 71.845 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

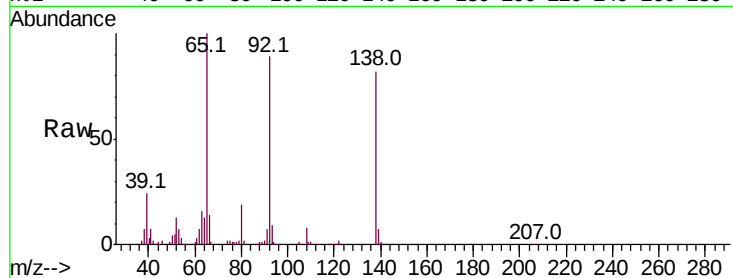
Tot Ion:138 Resp: 355788

Ion Ratio Lower Upper

138 100

108 10.0 10.3 15.5#

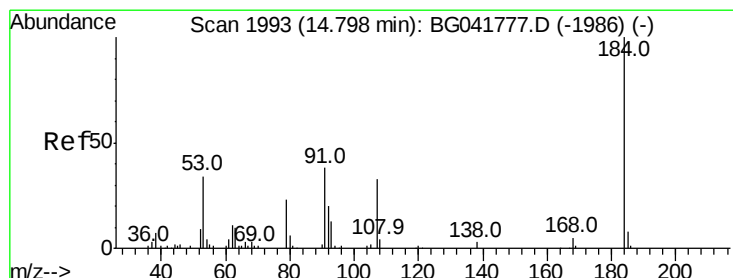
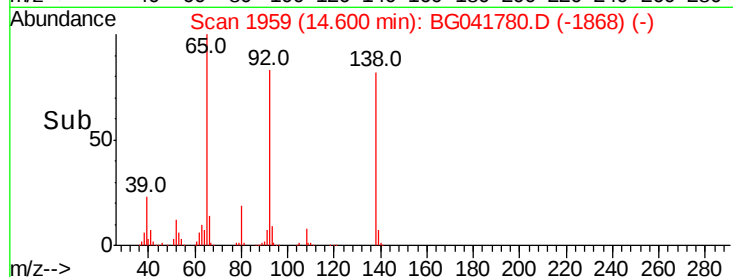
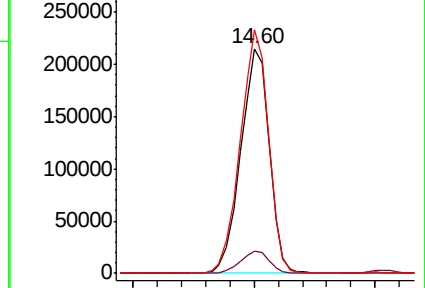
92 108.4 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 95.405 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

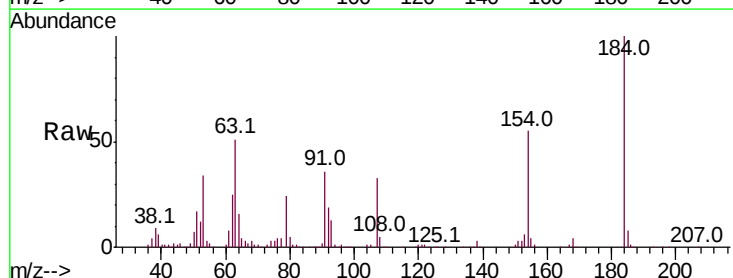
Tgt Ion:184 Resp: 187064

Ion Ratio Lower Upper

184 100

63 50.6 43.2 64.8

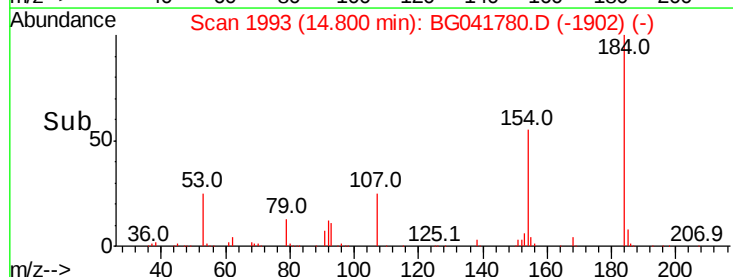
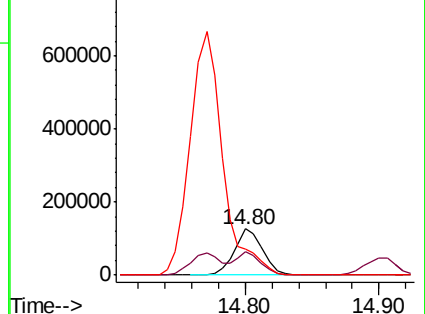
154 55.4 51.4 77.2

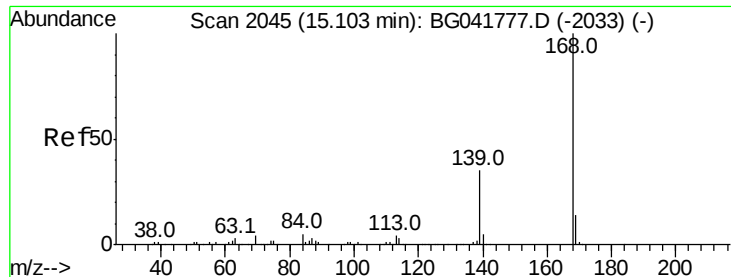


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

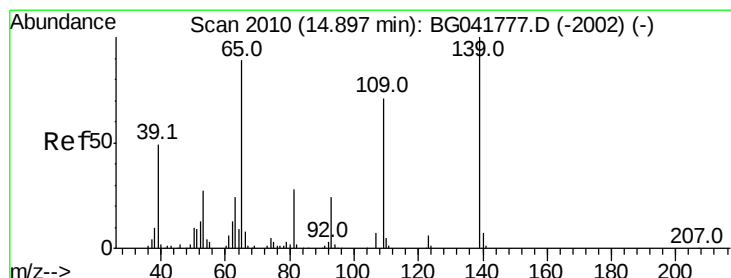
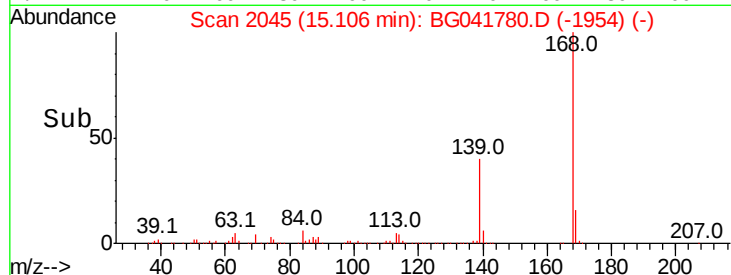
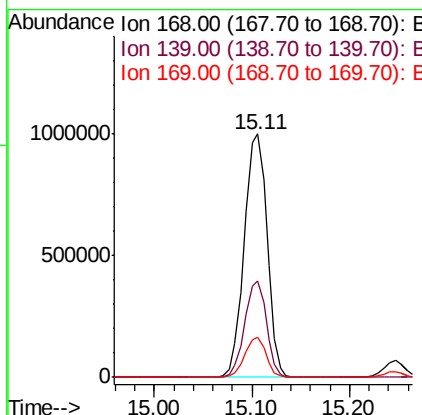
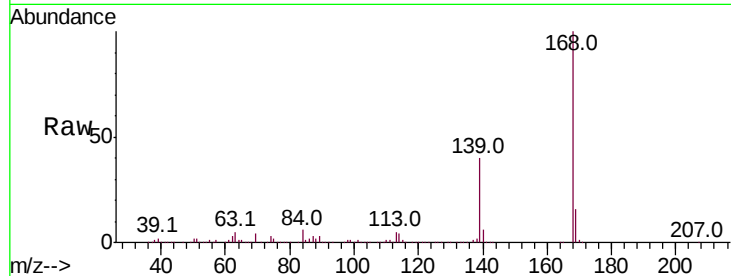




#55
Dibenzenofuran
Concen: 65.410 ng
RT: 15.11 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

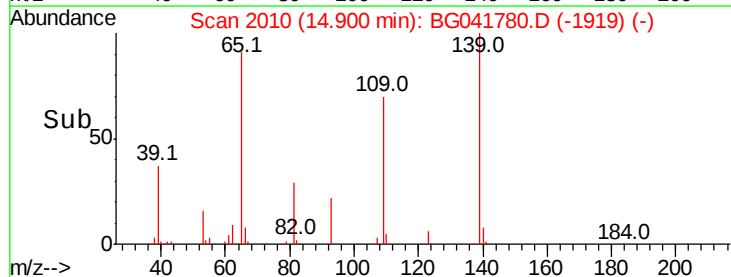
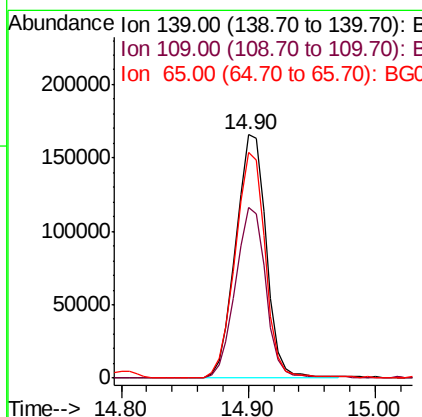
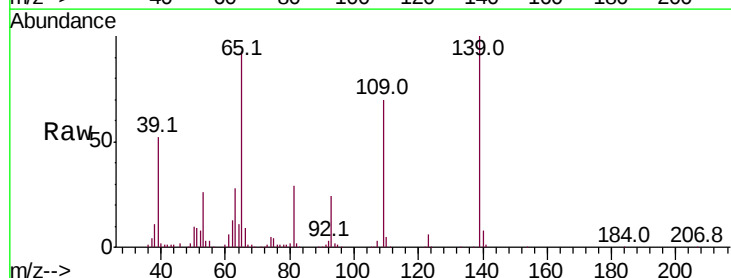
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

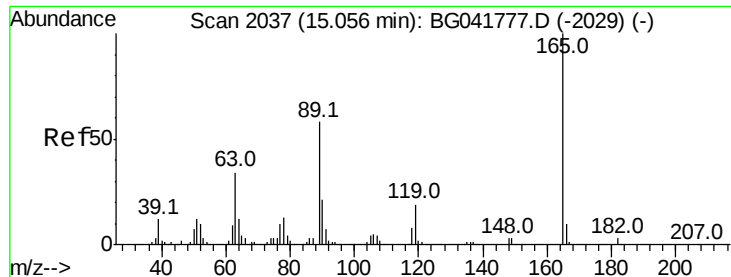
Tot Ion:168 Resp: 1641819
Ion Ratio Lower Upper
168 100
139 39.8 31.9 47.9
169 16.4 12.5 18.7



#56
4-Nitrophenol
Concen: 69.006 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:139 Resp: 276669
Ion Ratio Lower Upper
139 100
109 70.2 51.3 91.3
65 92.7 77.6 117.6

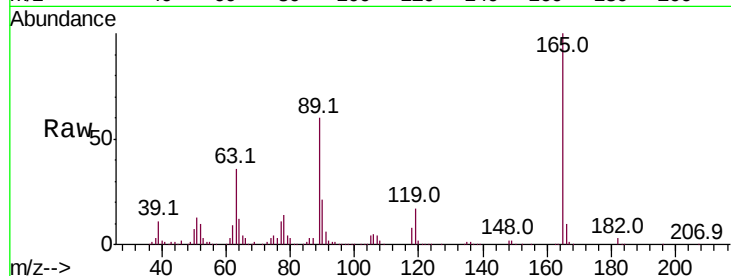




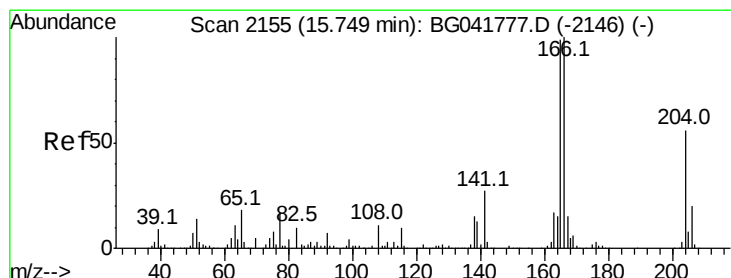
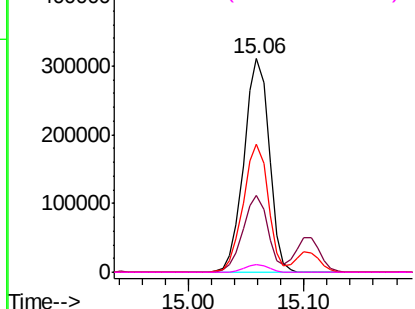
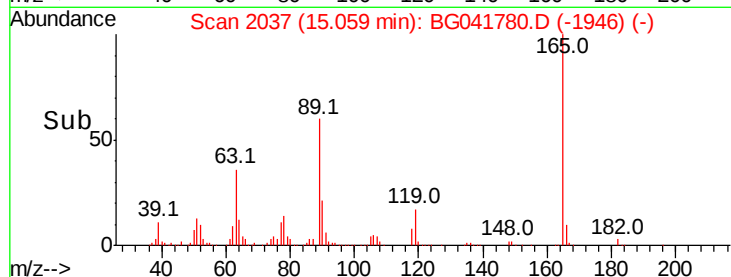
#57
 2,4-Dinitrotoluene
 Concen: 78.858 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 472889
 Ion Ratio Lower Upper
 165 100
 63 35.9 31.7 47.5
 89 59.7 50.2 75.4
 182 3.4 2.6 4.0

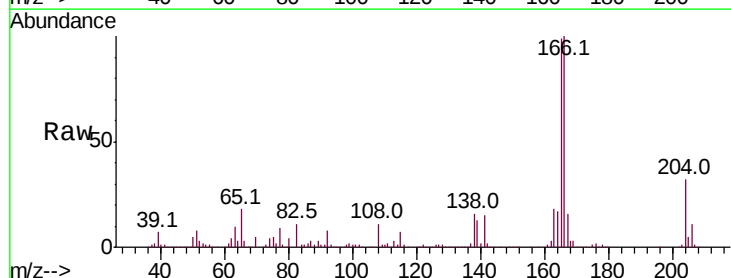


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

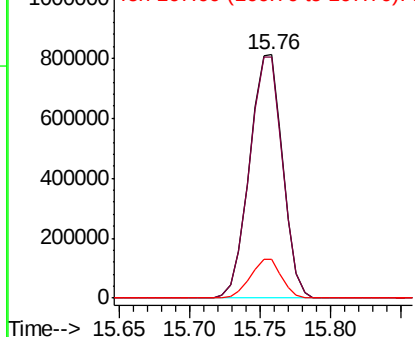
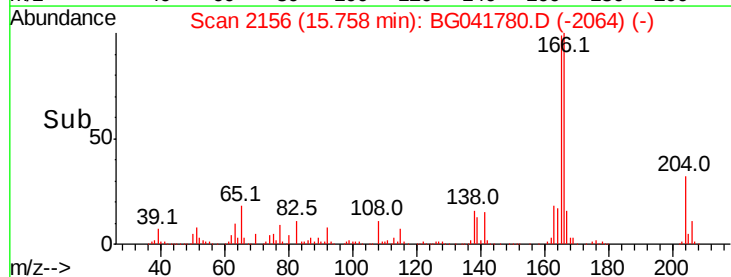


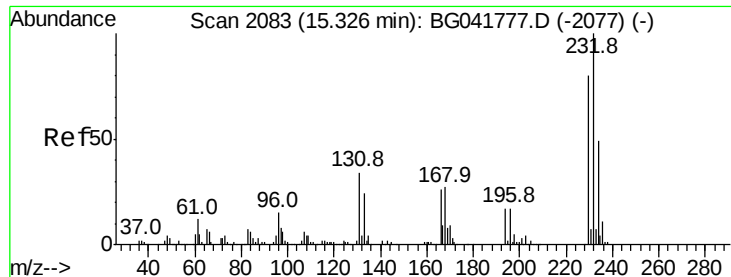
#58
 Fluorene
 Concen: 65.421 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion:166 Resp: 1336138
 Ion Ratio Lower Upper
 166 100
 165 99.2 80.5 120.7
 167 15.8 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: 79.708 ng

RT: 15.33 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 469897

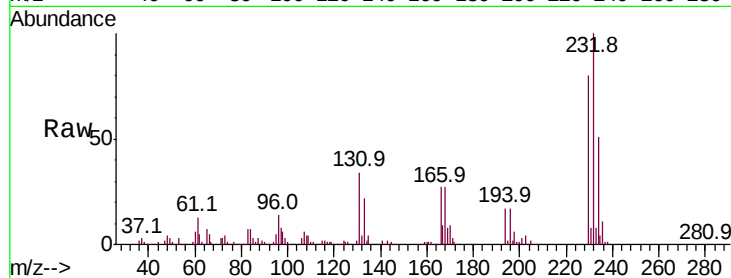
Ion Ratio Lower Upper

232 100

131 34.8 31.8 47.6

130 2.1 1.8 2.8

166 26.8 23.5 35.3

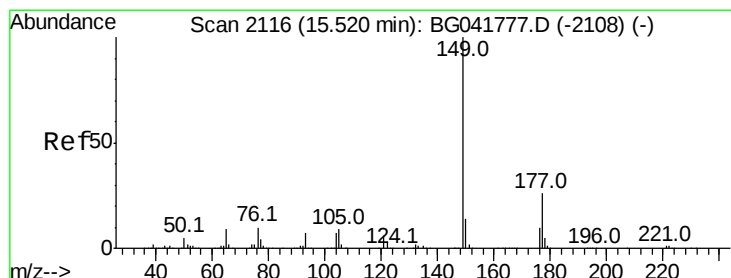
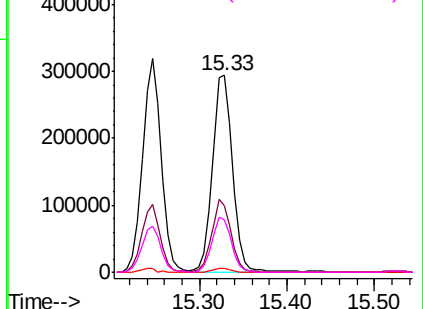
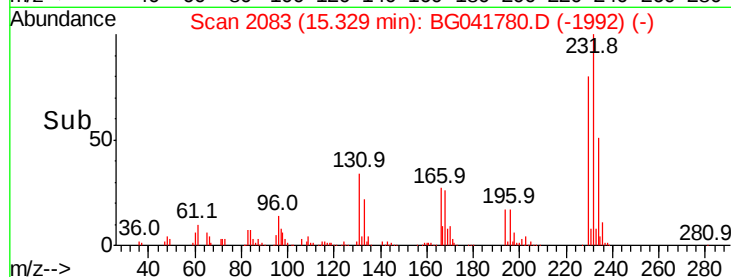


Abundance Ion 232.00 (231.70 to 232.70): E

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: 66.055 ng

RT: 15.52 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

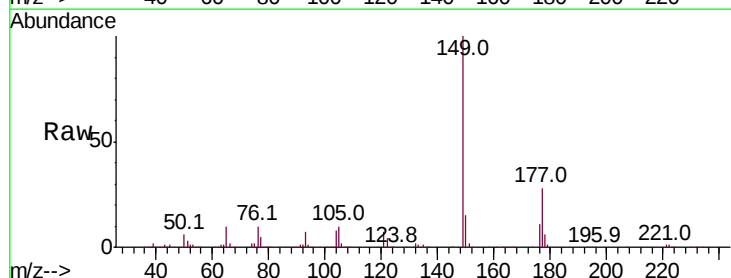
Tgt Ion:149 Resp: 1423211

Ion Ratio Lower Upper

149 100

177 27.7 20.7 31.1

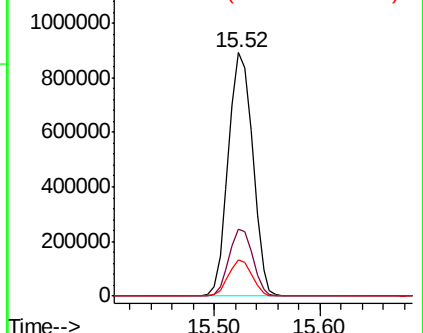
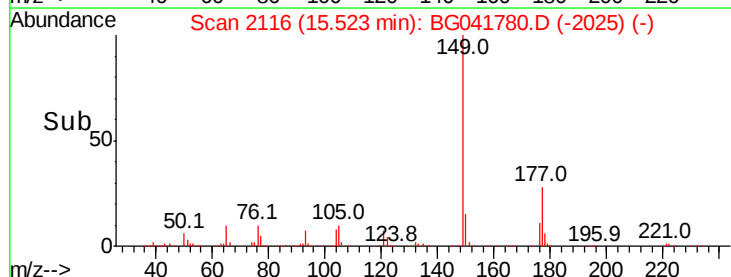
150 15.1 11.5 17.3

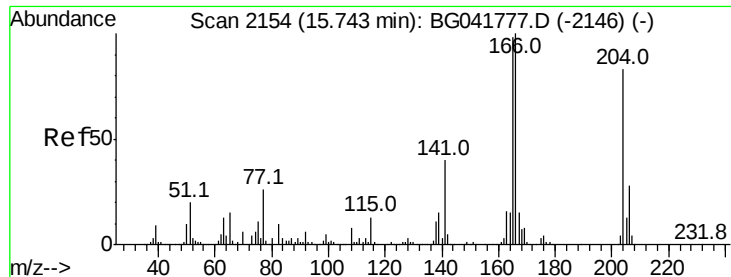


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

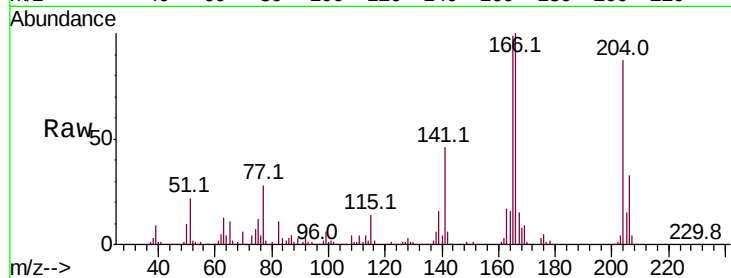




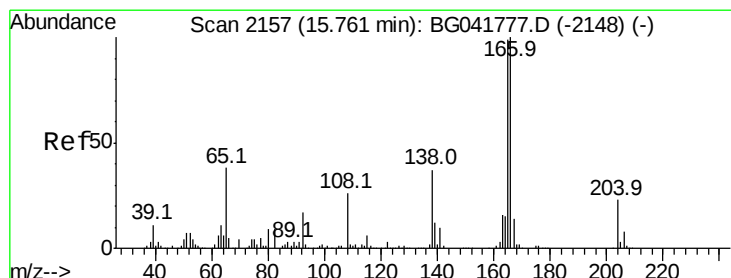
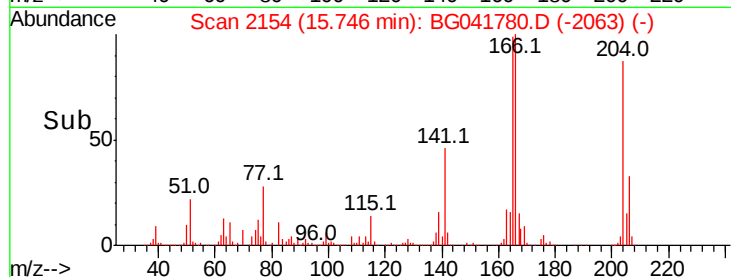
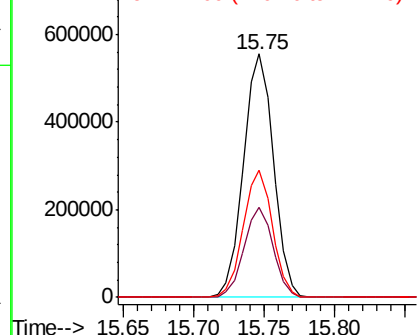
#61
4-Chlorophenyl-phenylether
Concen: 71.503 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 825498
Ion Ratio Lower Upper
204 100
206 37.2 28.6 42.8
141 52.4 42.9 64.3

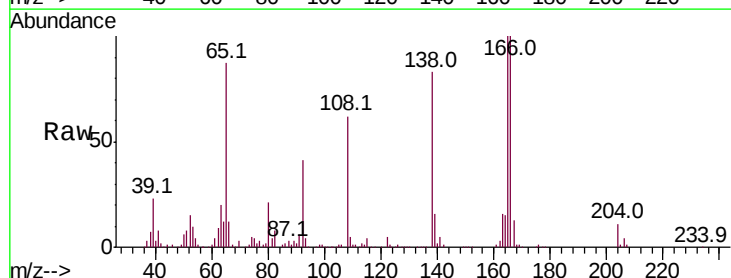


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

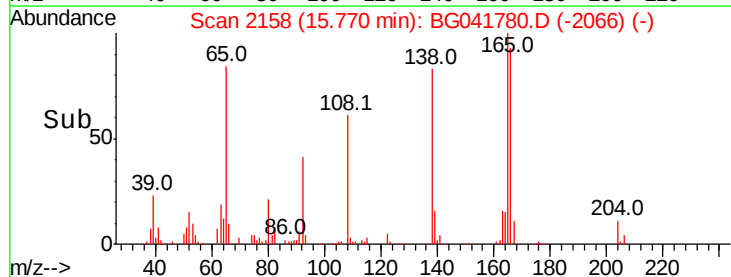
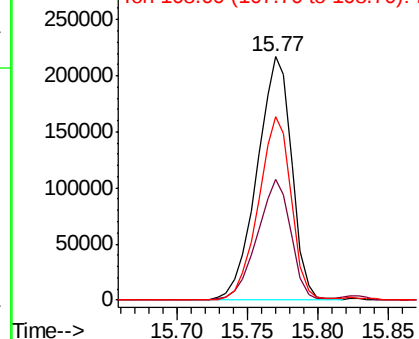


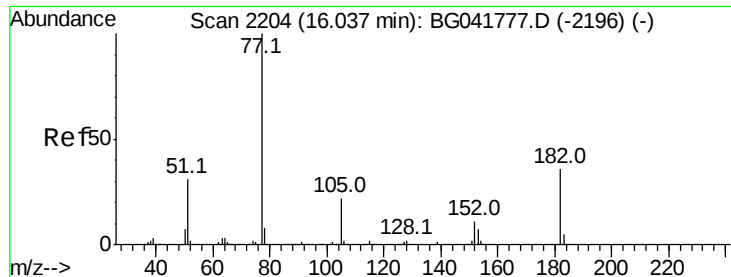
#62
4-Nitroaniline
Concen: 71.324 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:138 Resp: 374600
Ion Ratio Lower Upper
138 100
92 49.7 29.8 69.8
108 75.3 52.2 92.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

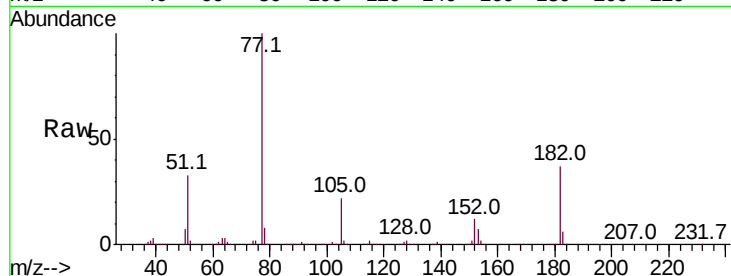




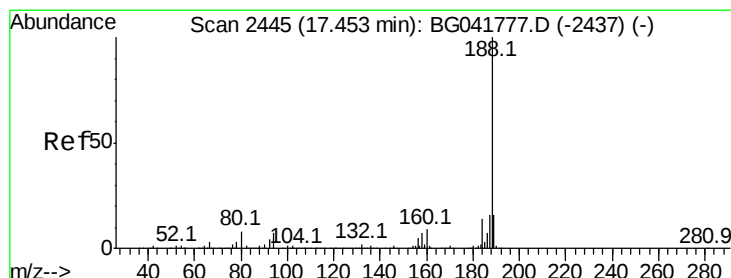
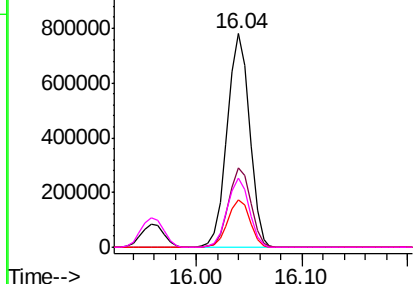
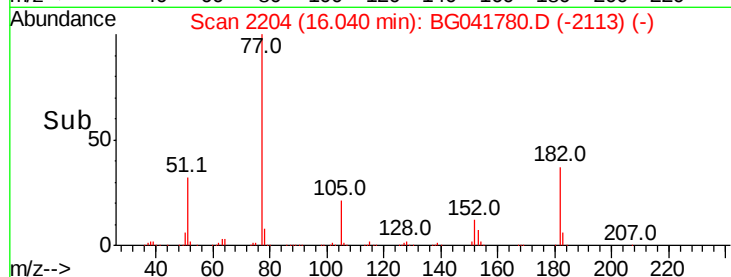
#63
Azobenzene
Concen: 58.515 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 1139825
Ion Ratio Lower Upper
77 100
182 36.9 13.2 53.2
105 22.1 2.2 42.2
51 32.6 14.6 54.6

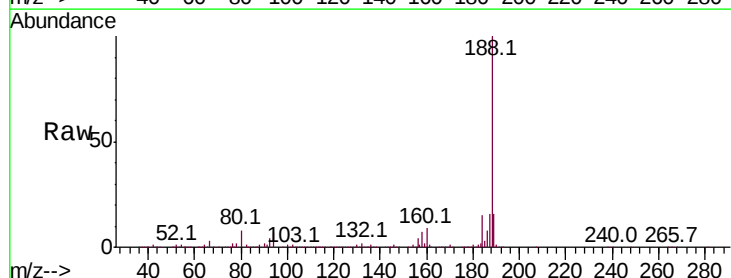


Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000 Ion 182.00 (181.70 to 182.70): BGC
1000000 Ion 105.00 (104.70 to 105.70): BGC
500000 Ion 51.00 (50.70 to 51.70): BGC

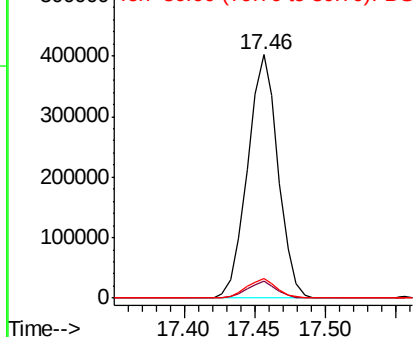
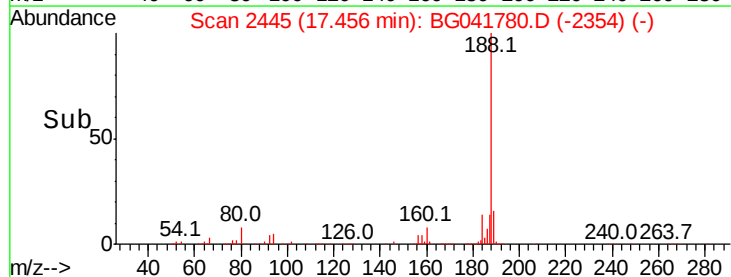


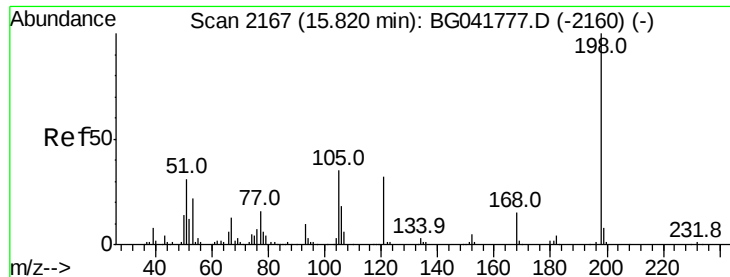
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion: 188 Resp: 609035
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 8.1 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
500000 Ion 94.00 (93.70 to 94.70): BGC
400000 Ion 80.00 (79.70 to 80.70): BGC

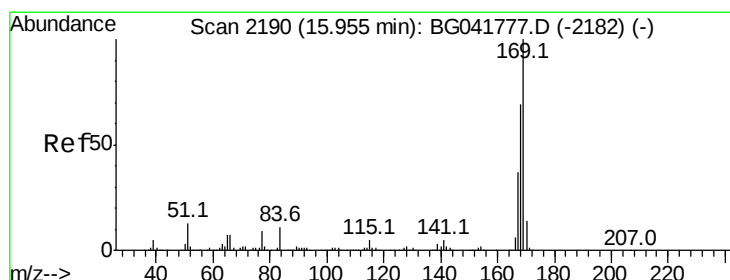
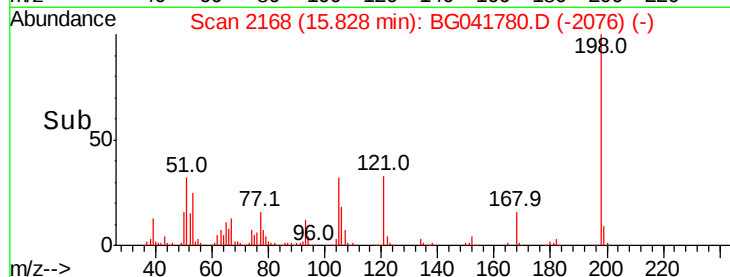
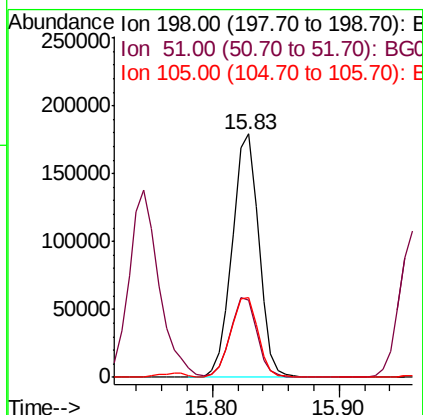
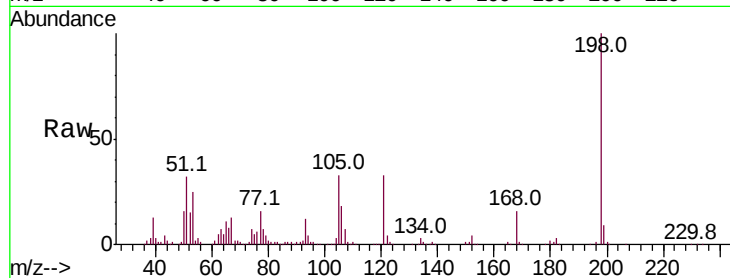




#65
4,6-Dinitro-2-methylphenol
Concen: 96.800 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

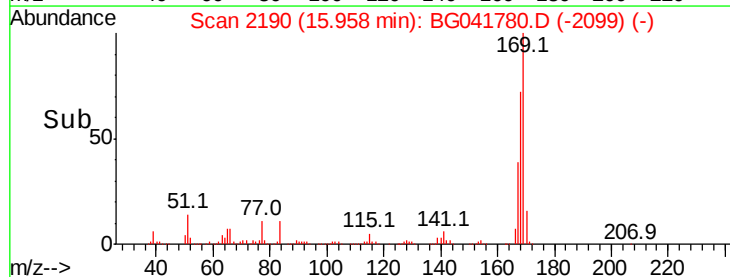
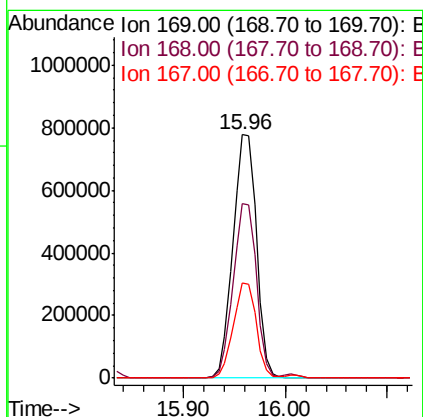
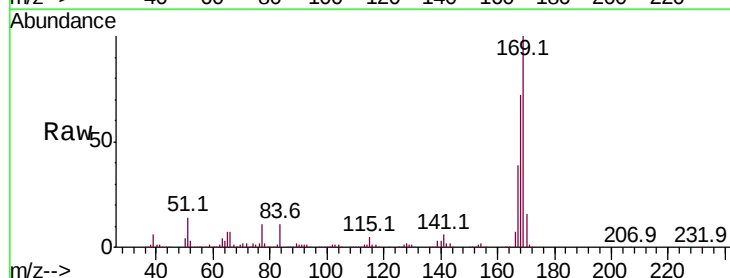
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

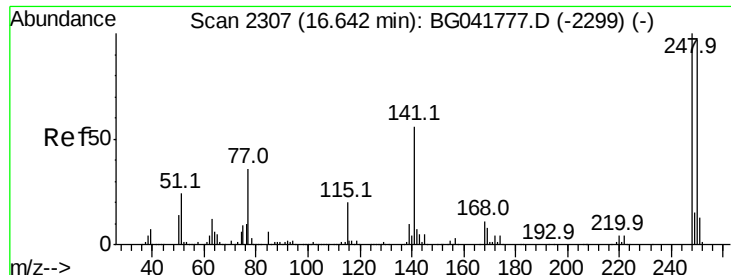
Tot Ion:198 Resp: 259673
Ion Ratio Lower Upper
198 100
51 31.7 22.3 62.3
105 32.5 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 70.035 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:169 Resp: 1252581
Ion Ratio Lower Upper
169 100
168 71.9 56.9 85.3
167 39.1 31.5 47.3

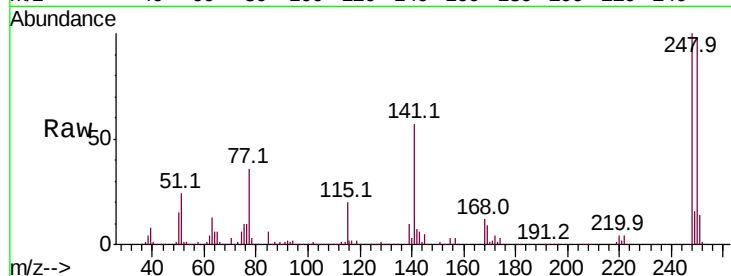




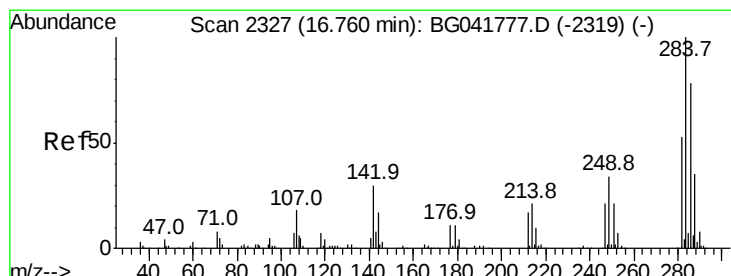
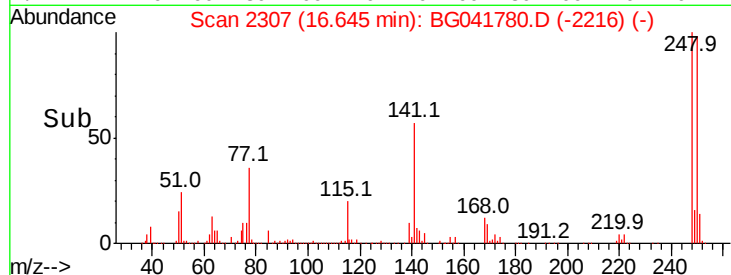
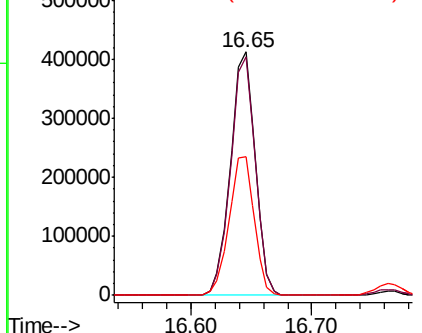
#67
 4-Bromophenyl-phenylether
 Concen: 81.053 ng
 RT: 16.65 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:248 Resp: 587370
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.1 117.1
 141 57.1 49.6 74.4

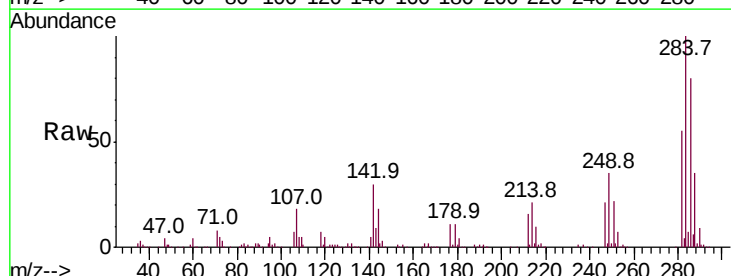


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

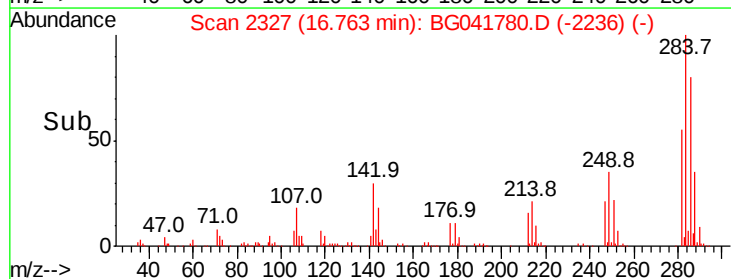
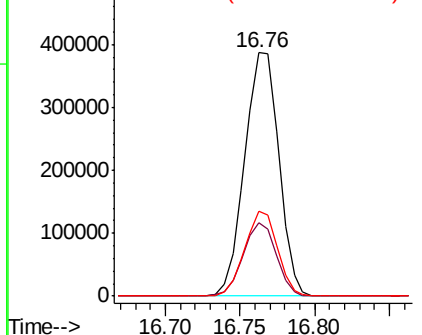


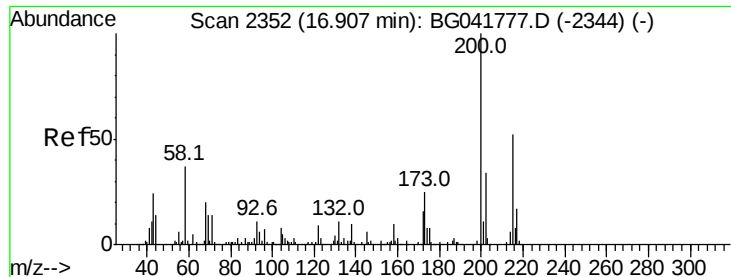
#68
 Hexachlorobenzene
 Concen: 84.106 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion:284 Resp: 613749
 Ion Ratio Lower Upper
 284 100
 142 30.1 27.0 40.6
 249 34.7 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: 78.711 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

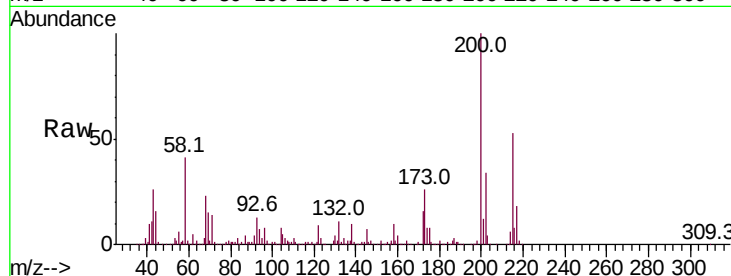
Tot Ion:200 Resp: 510872

Ion Ratio Lower Upper

200 100

173 25.9 5.3 45.3

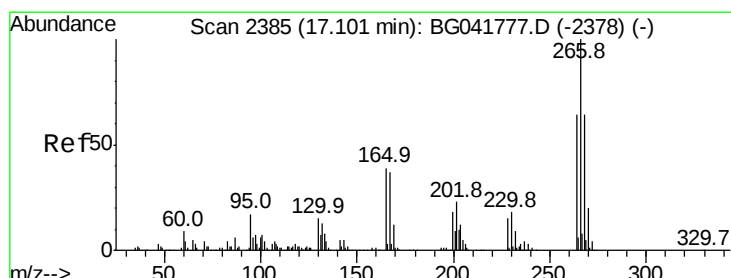
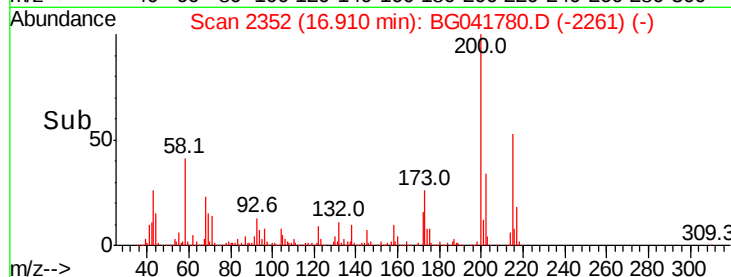
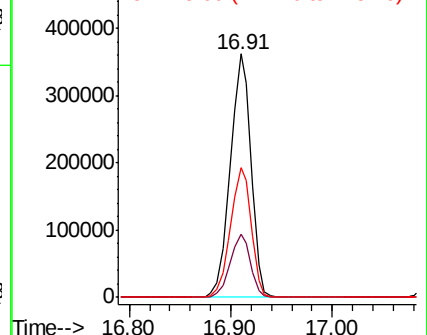
215 53.2 31.8 71.8



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: 85.965 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

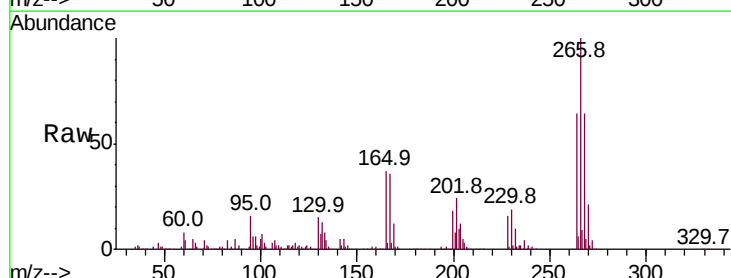
Tgt Ion:266 Resp: 392240

Ion Ratio Lower Upper

266 100

268 63.6 52.9 79.3

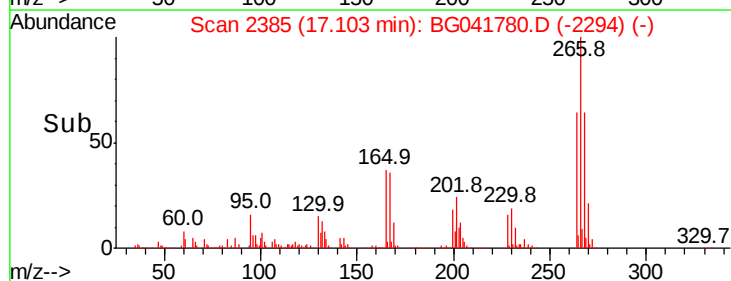
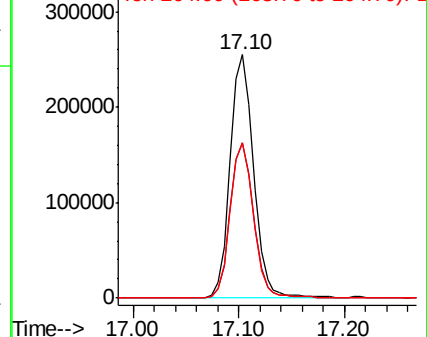
264 63.6 51.4 77.2

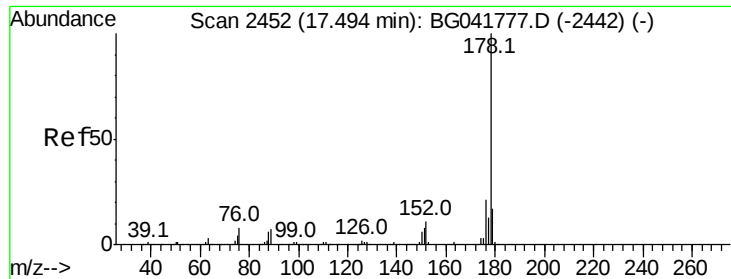


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

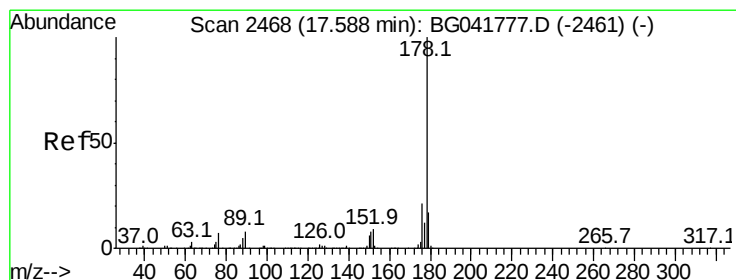
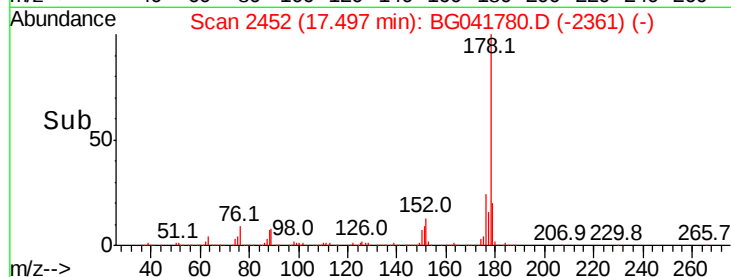
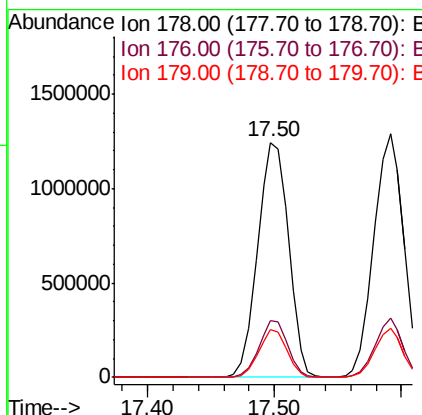
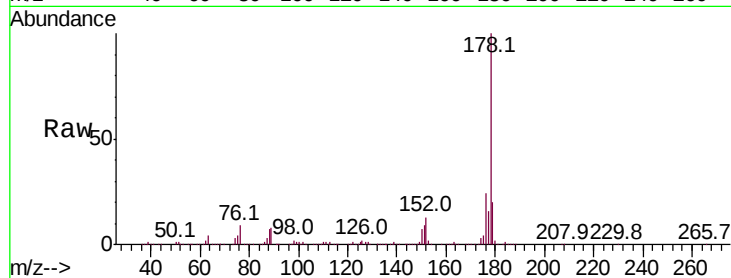




#71
Phenanthrene
Concen: 68.956 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

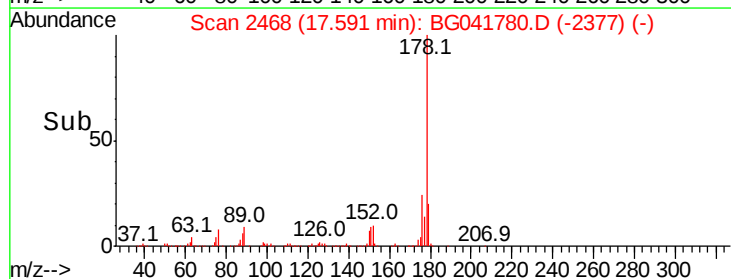
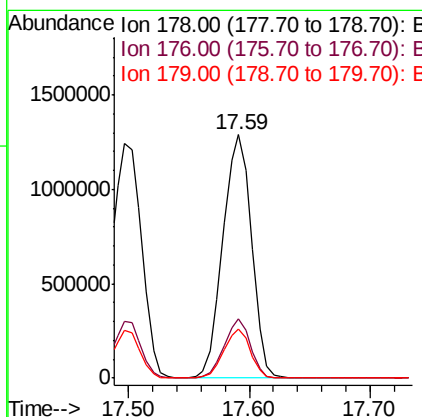
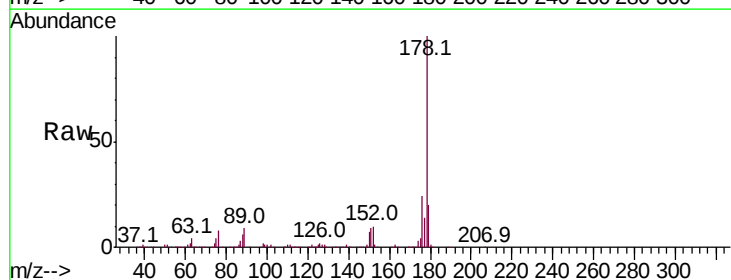
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

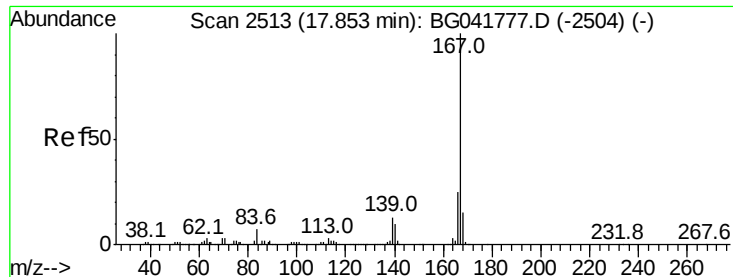
Tot Ion:178 Resp: 2114955
Ion Ratio Lower Upper
178 100
176 24.3 18.6 28.0
179 20.1 15.4 23.0



#72
Anthracene
Concen: 69.150 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:178 Resp: 2114126
Ion Ratio Lower Upper
178 100
176 24.1 18.6 28.0
179 20.1 15.1 22.7



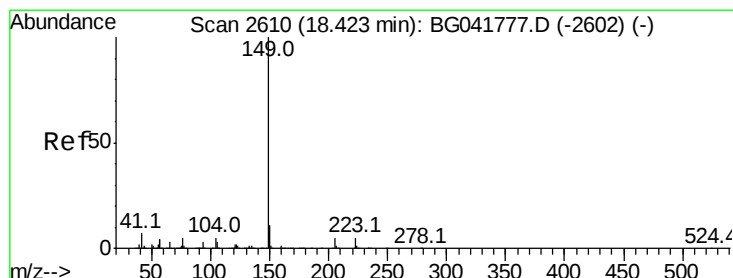
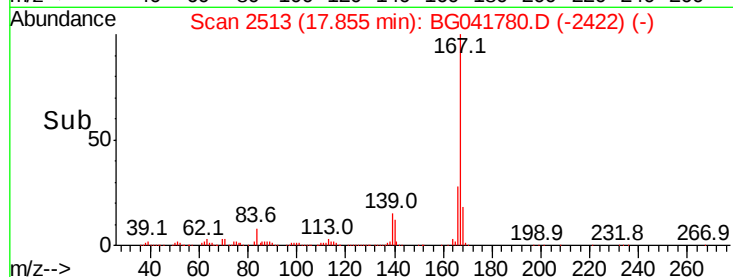
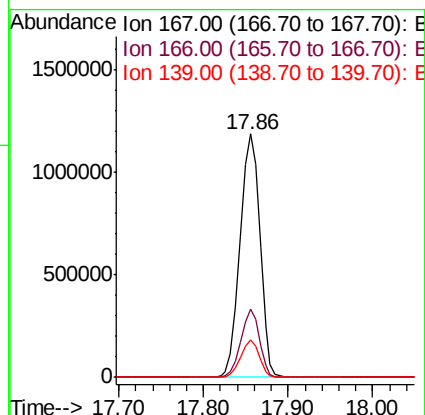
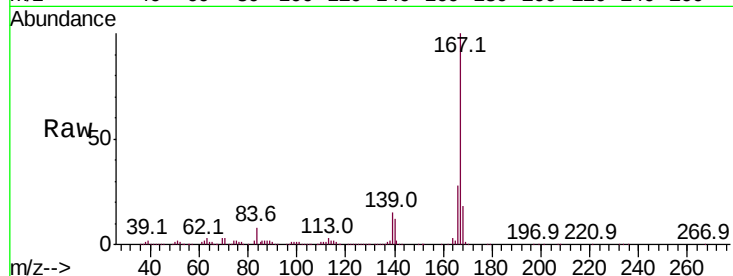


#73
 Carbazole
 Concen: 67.505 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1914050

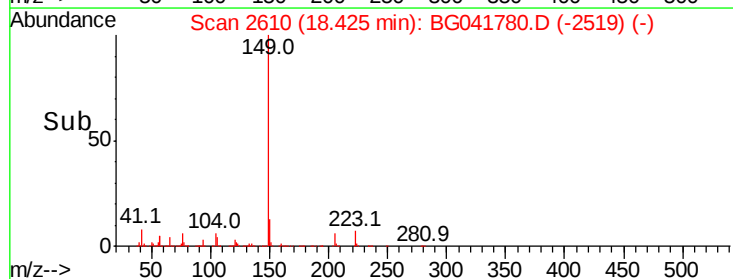
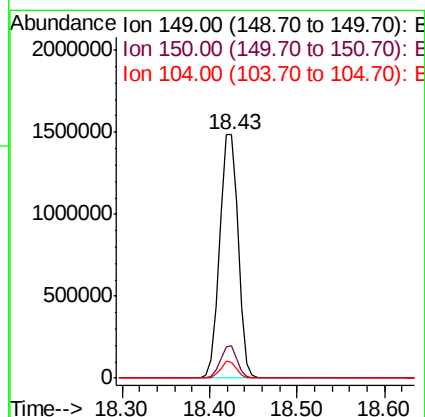
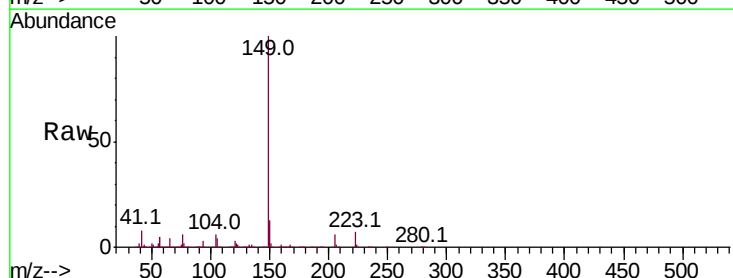
Ion	Ratio	Lower	Upper
167	100		
166	28.0	21.4	32.2
139	15.2	12.1	18.1

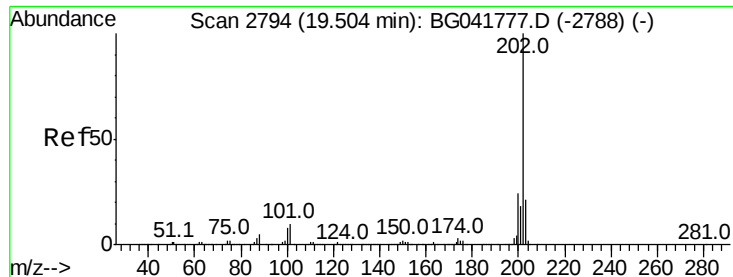


#74
 Di-n-butylphthalate
 Concen: 63.087 ng
 RT: 18.43 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041780.D
 Acq: 27 Jul 2019 17:02

Tgt Ion:149 Resp: 2181723

Ion	Ratio	Lower	Upper
149	100		
150	13.4	10.2	15.2
104	6.4	5.3	7.9





#75

Fluoranthene

Concen: 65.787 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

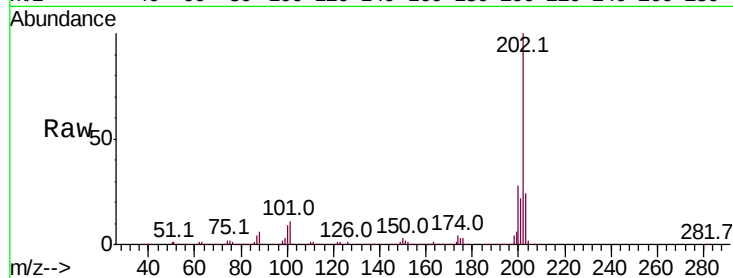
Tot Ion:202 Resp: 2477633

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.8
203	24.5	3.7	43.7

202 100

101 11.4 0.0 32.8

203 24.5 3.7 43.7

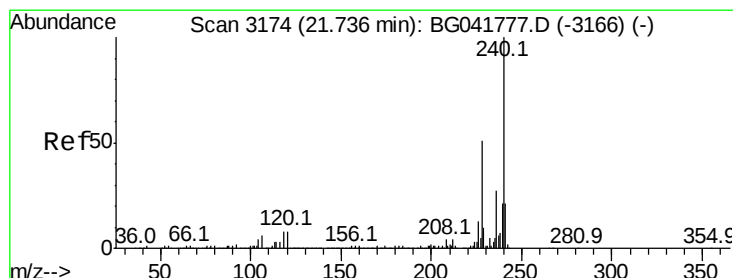
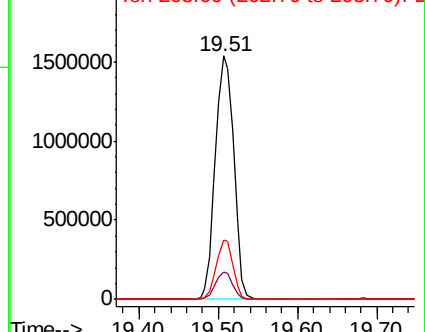
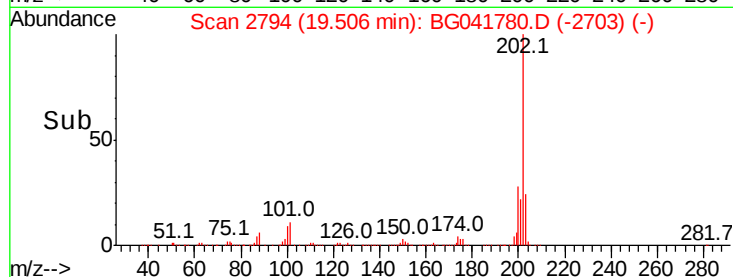


Abundance

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: 21.75 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

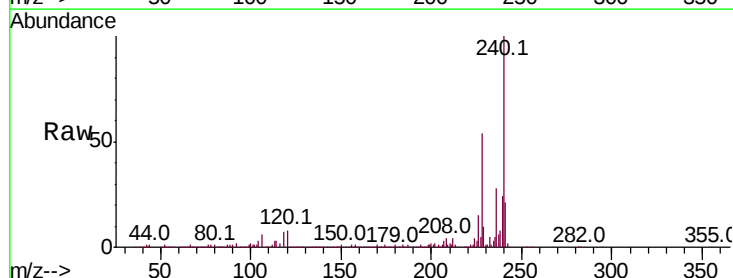
Tgt Ion:240 Resp: 589319

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.0	12.0#
236	27.6	22.6	33.8

240 100

120 7.8 8.0 12.0#

236 27.6 22.6 33.8

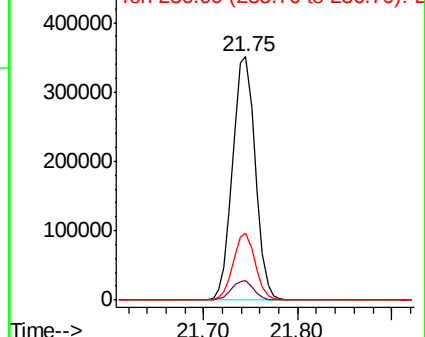
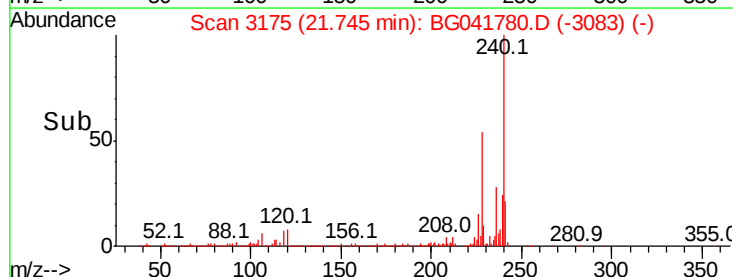


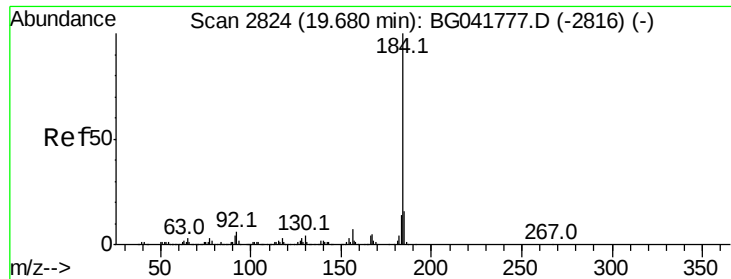
Abundance

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: 71.486 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

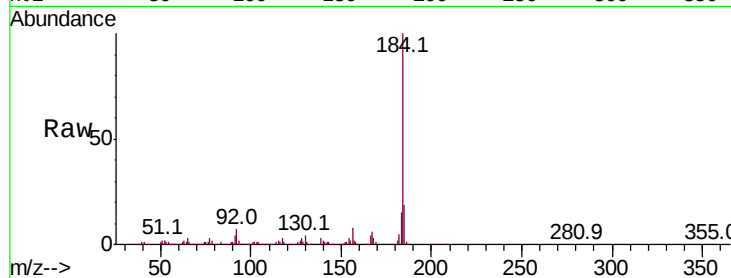
Tot Ion:184 Resp: 1419065

Ion	Ratio	Lower	Upper
184	100		
185	18.9	13.0	19.4
183	15.3	11.8	17.6

184 100

185 18.9 13.0 19.4

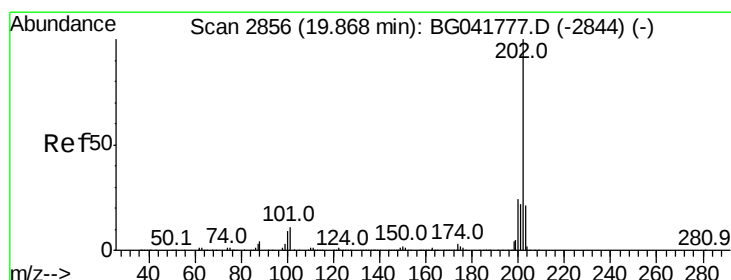
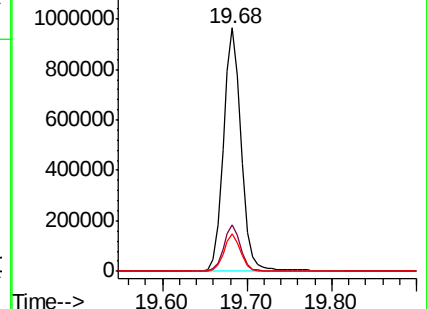
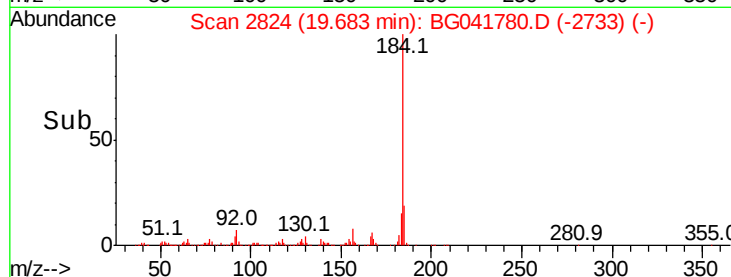
183 15.3 11.8 17.6



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: 62.226 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

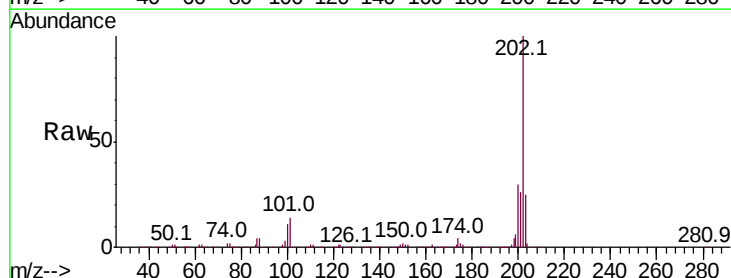
Tgt Ion:202 Resp: 2480171

Ion	Ratio	Lower	Upper
202	100		
200	29.5	22.2	33.2
203	25.1	18.9	28.3

202 100

200 29.5 22.2 33.2

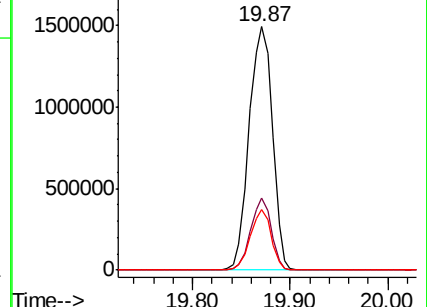
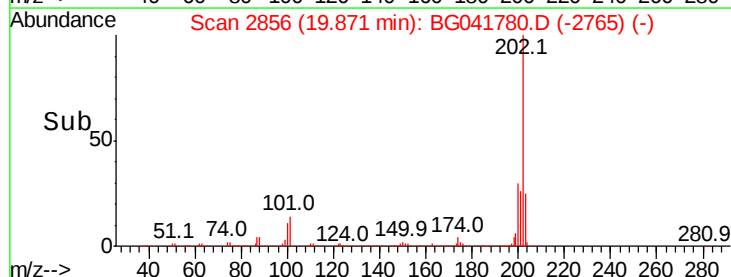
203 25.1 18.9 28.3

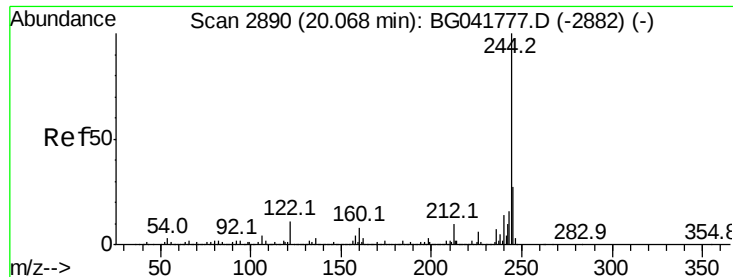


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 122.016 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

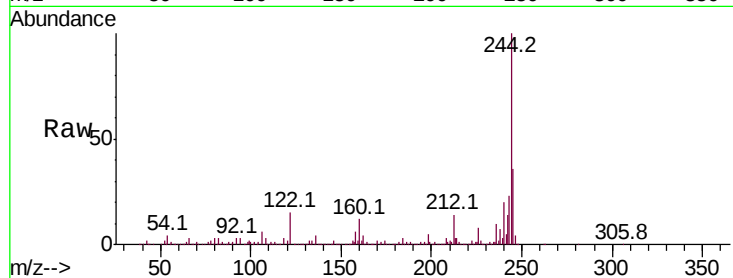
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 3077023

Ion	Ratio	Lower	Upper
244	100		
212	13.6	9.7	14.5
122	14.9	12.5	18.7

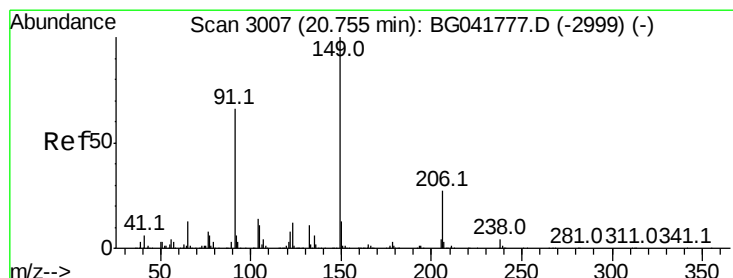
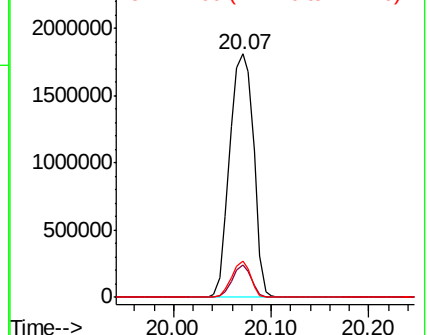
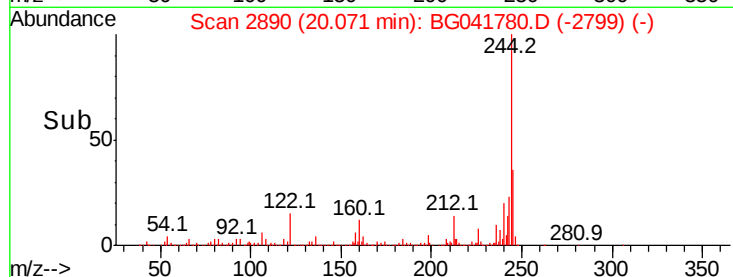


Abundance

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: 65.295 ng

RT: 20.76 min Scan# 3007

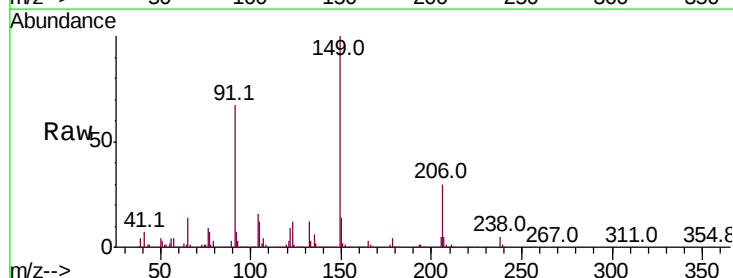
Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Tgt Ion:149 Resp: 1081448

Ion	Ratio	Lower	Upper
149	100		
91	66.9	58.9	88.3
206	29.9	20.8	31.2

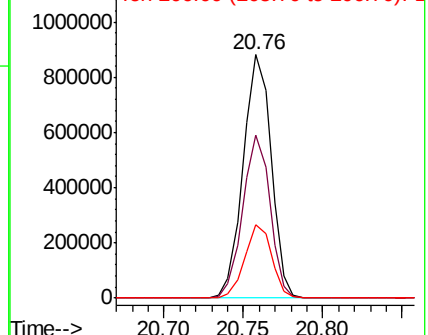
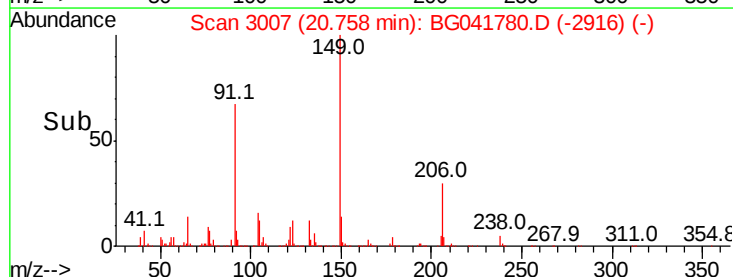


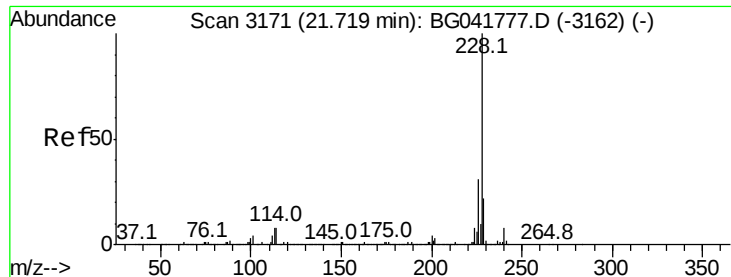
Abundance

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

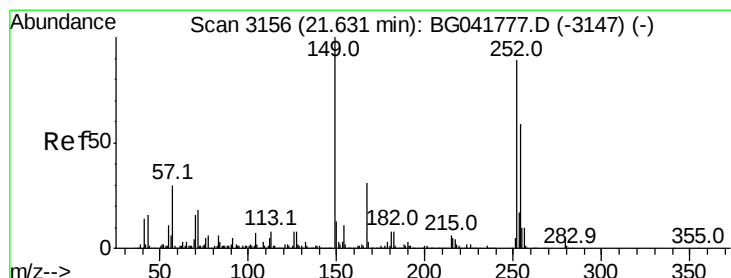
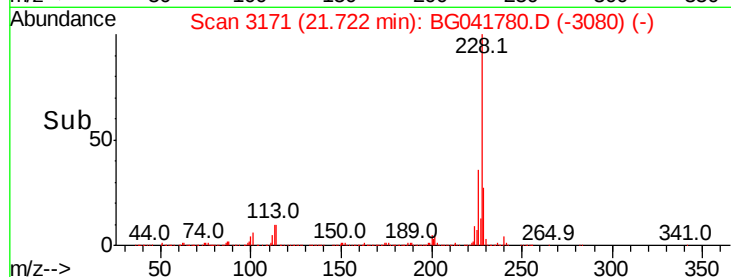
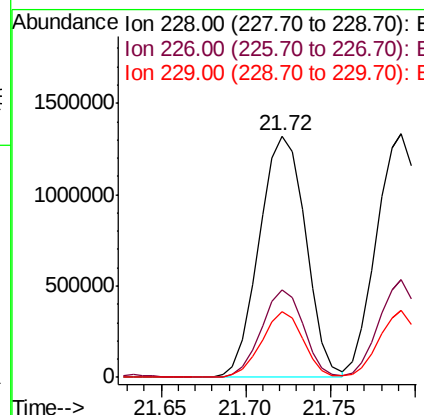
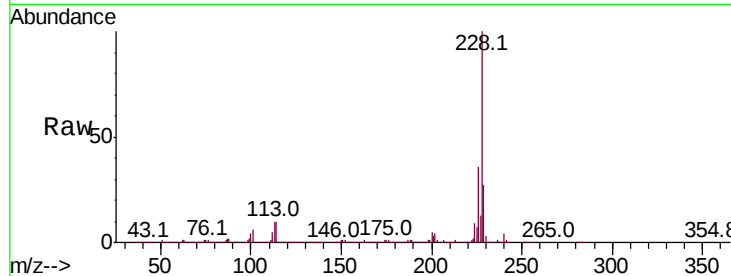




#81
Benzo(a)anthracene
Concen: 65.979 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

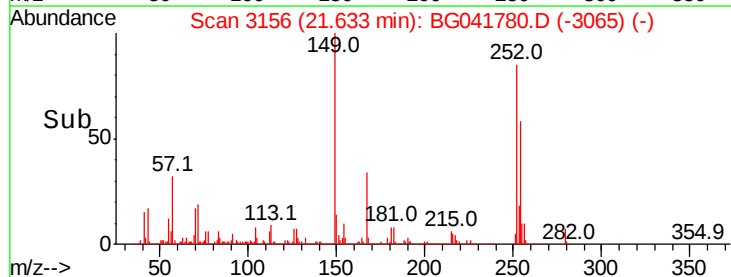
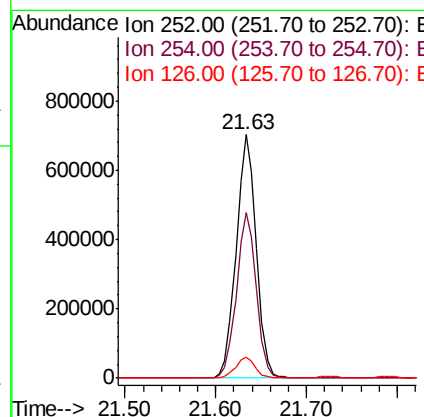
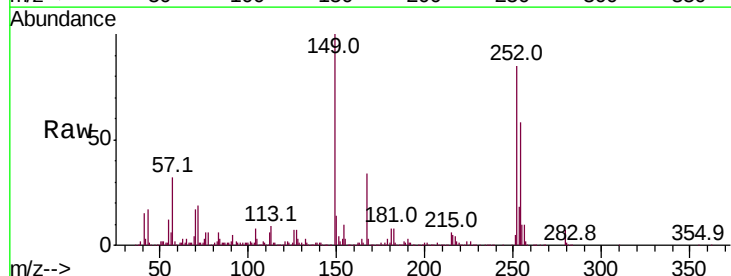
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

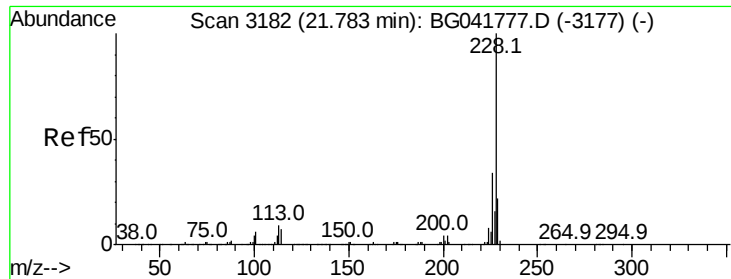
Tot Ion:228 Resp: 2512242
Ion Ratio Lower Upper
228 100
226 36.1 27.3 40.9
229 27.1 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 72.393 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:252 Resp: 1084694
Ion Ratio Lower Upper
252 100
254 67.9 53.8 80.6
126 8.5 7.8 11.8





#83

Chrysene

Concen: 66.220 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

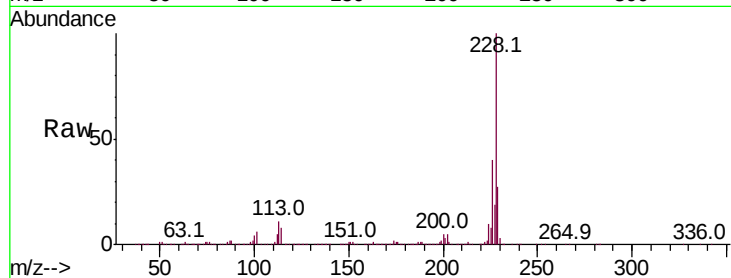
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 2409313

Ion	Ratio	Lower	Upper
228	100		
226	39.9	30.1	45.1
229	27.3	19.8	29.6

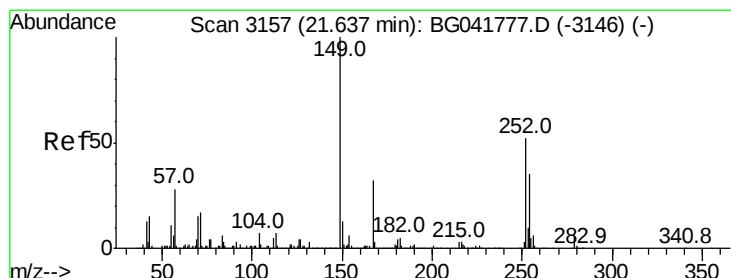
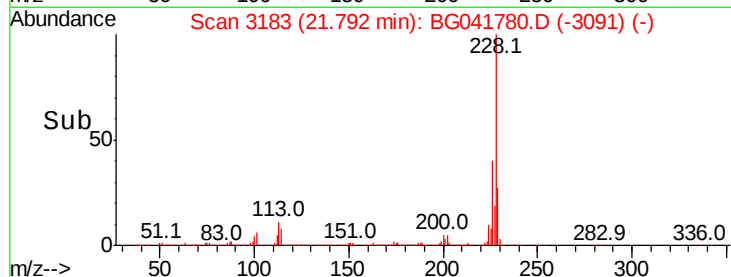
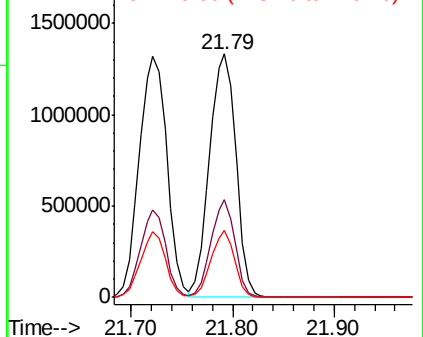


Abundance

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: 61.921 ng

RT: 21.64 min Scan# 3157

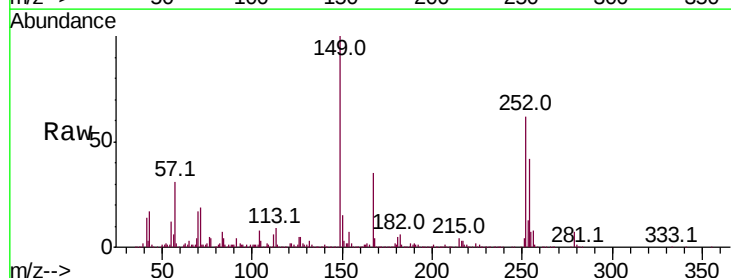
Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Tgt Ion:149 Resp: 1448016

Ion	Ratio	Lower	Upper
149	100		
167	35.0	27.0	40.4
279	7.2	5.0	7.6

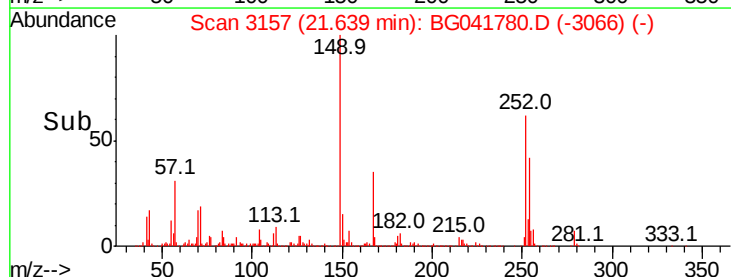
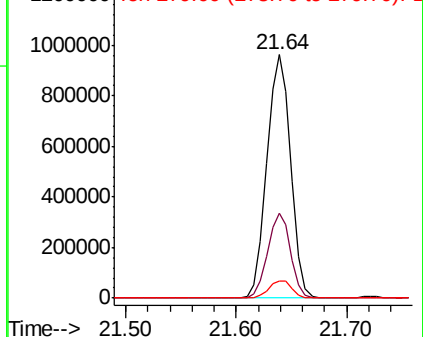


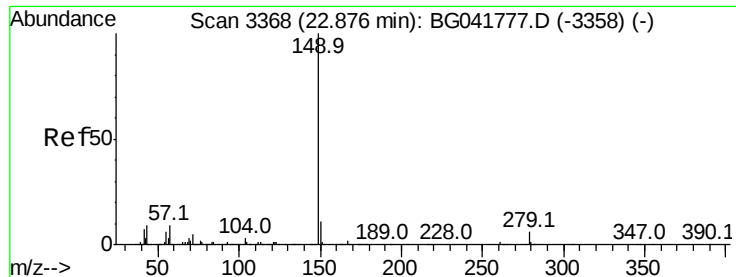
Abundance

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: 61.837 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

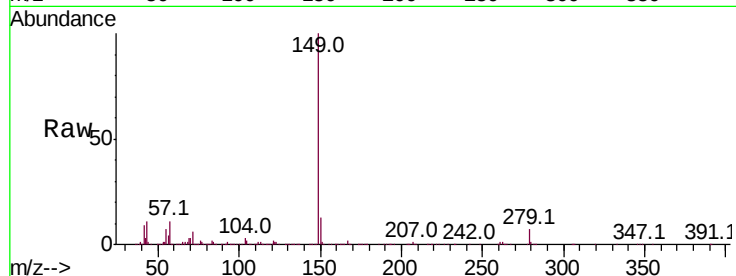
Tot Ion:149 Resp: 2462611

Ion Ratio Lower Upper

149 100

167 2.0 1.6 2.4

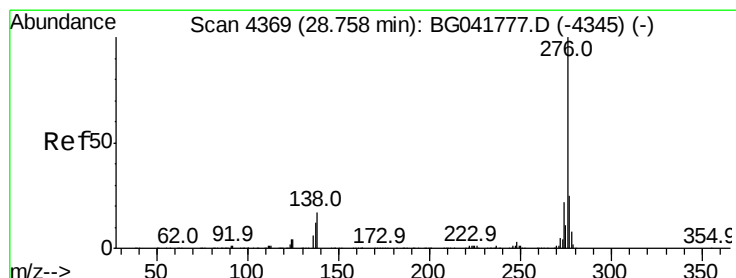
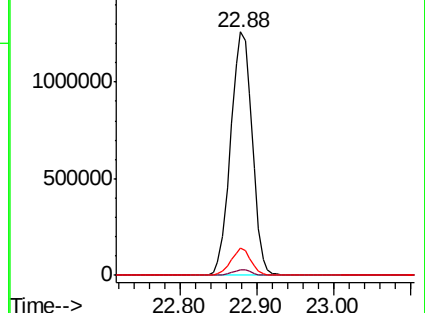
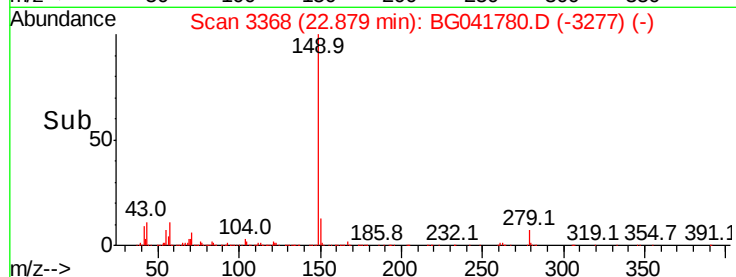
43 10.2 10.6 16.0#



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: 73.604 ng

RT: 28.78 min Scan# 4373

Delta R.T. 0.03 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

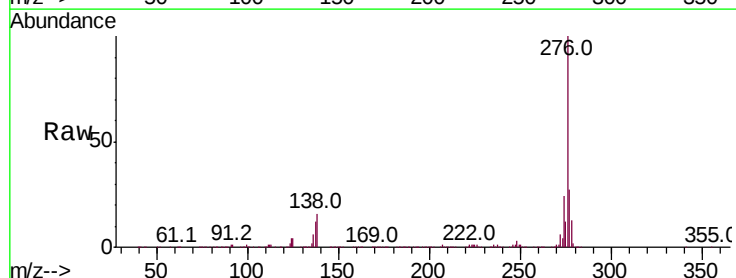
Tgt Ion:276 Resp: 3533484

Ion Ratio Lower Upper

276 100

138 14.4 19.4 29.0#

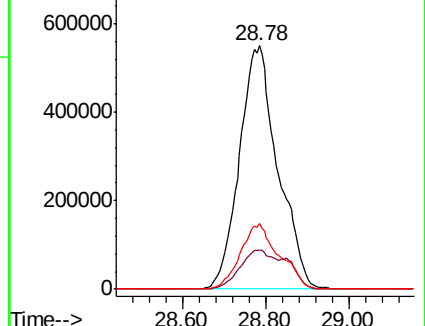
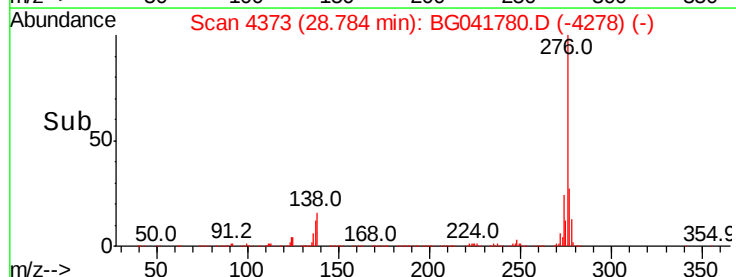
277 27.1 21.2 31.8

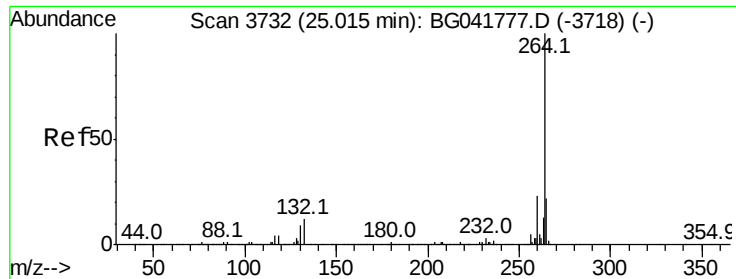


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

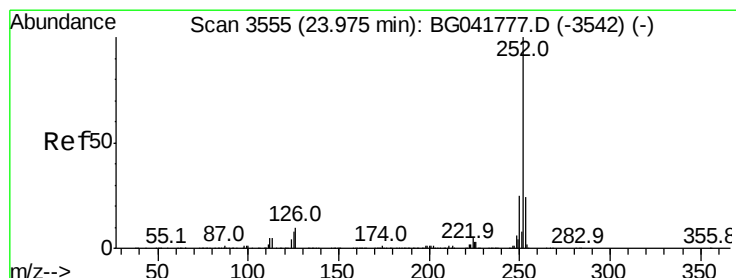
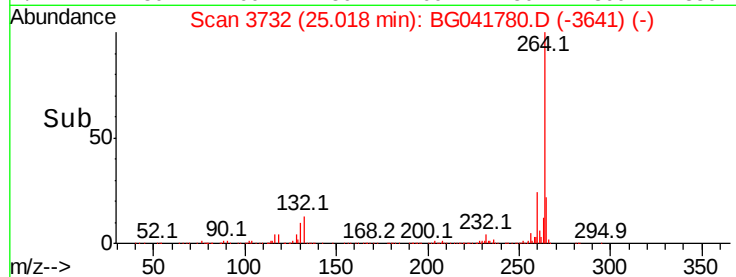
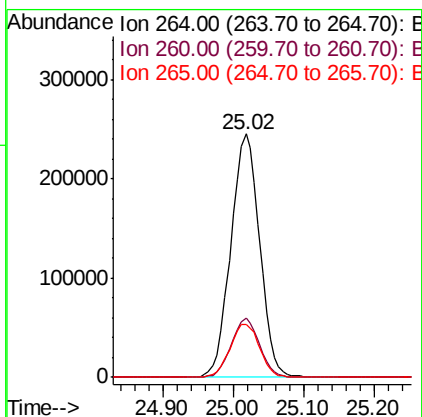
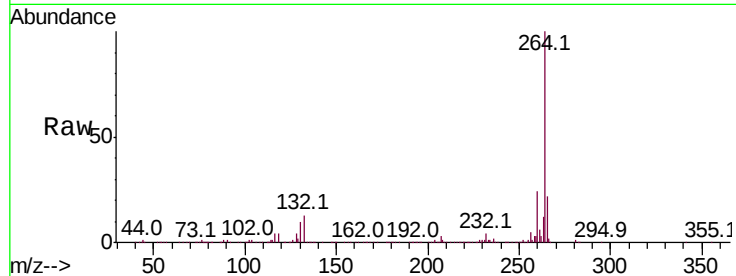




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

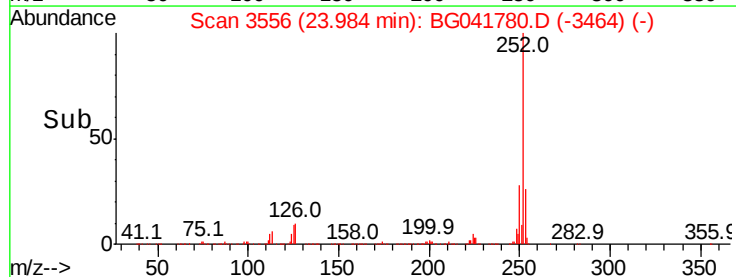
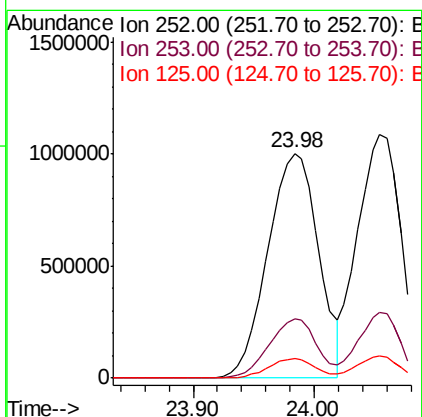
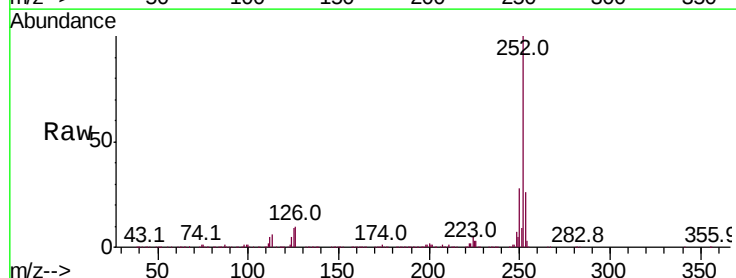
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

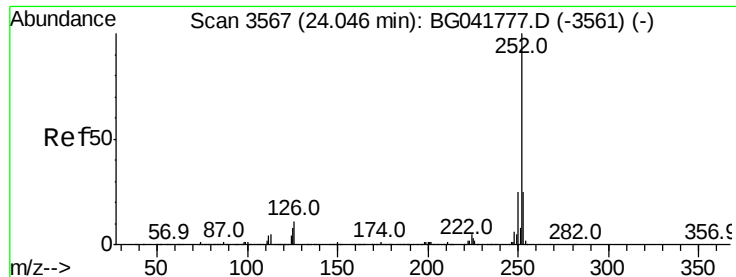
Tot Ion:264 Resp: 694474
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.8 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 69.326 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:252 Resp: 2920344
Ion Ratio Lower Upper
252 100
253 26.2 20.6 30.8
125 8.7 8.0 12.0

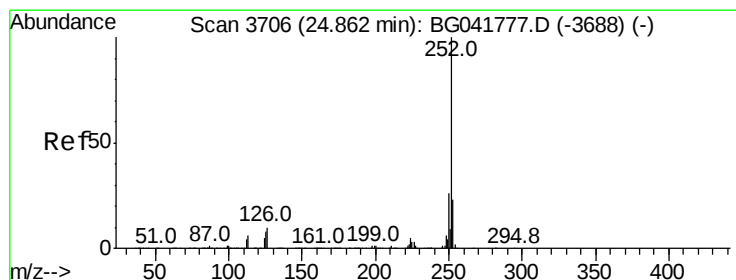
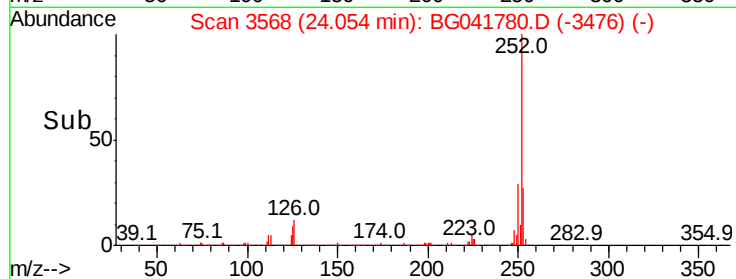
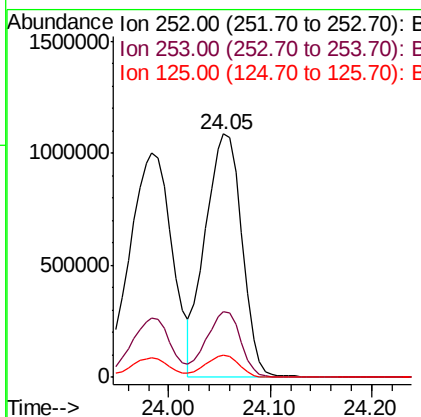
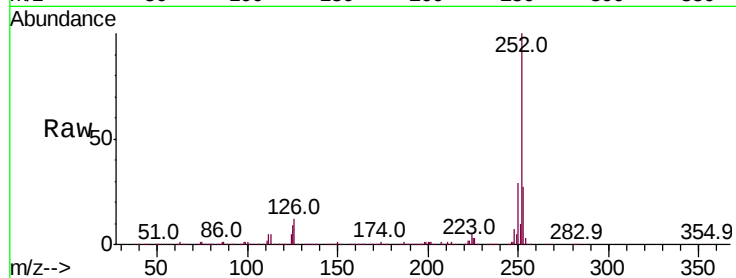




#89
Benzo(k)fluoranthene
Concen: 69.714 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

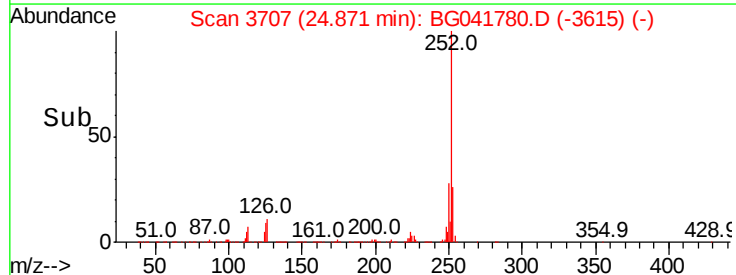
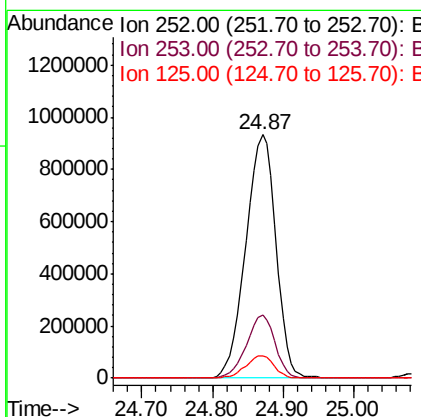
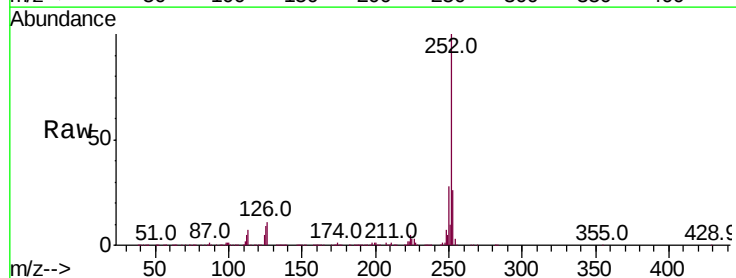
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

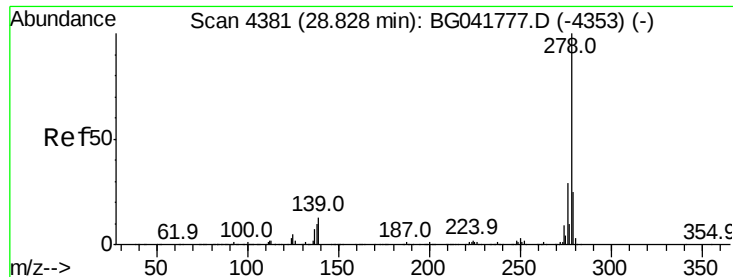
Tot Ion:252 Resp: 2721180
Ion Ratio Lower Upper
252 100
253 27.2 20.5 30.7
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 69.800 ng
RT: 24.87 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG041780.D
Acq: 27 Jul 2019 17:02

Tgt Ion:252 Resp: 2781965
Ion Ratio Lower Upper
252 100
253 26.0 19.8 29.8
125 9.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 72.433 ng

RT: 28.85 min Scan# 4385

Delta R.T. 0.03 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

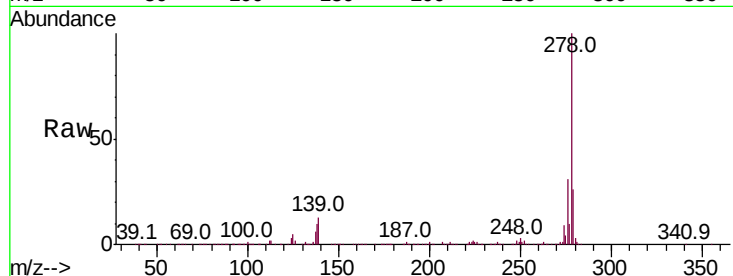
Tot Ion:278 Resp: 2799102

Ion Ratio Lower Upper

278 100

139 12.6 12.6 19.0#

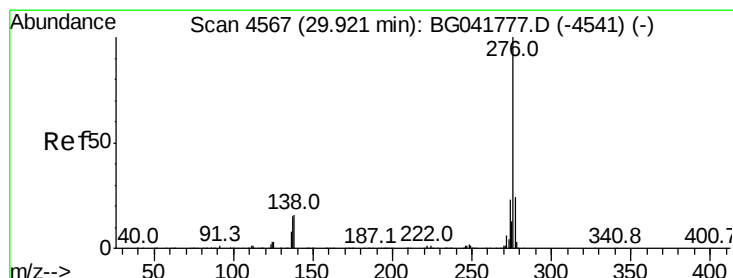
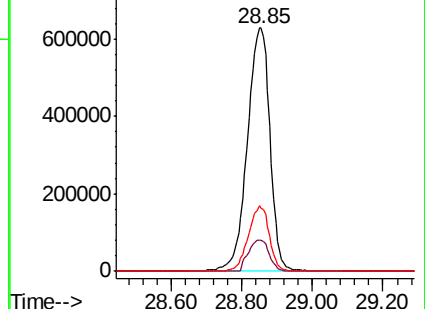
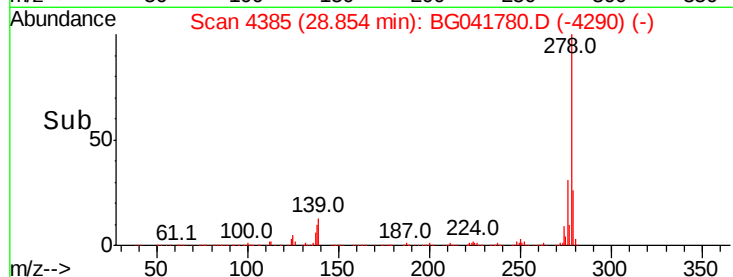
279 26.0 20.5 30.7



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: 72.966 ng

RT: 29.95 min Scan# 4572

Delta R.T. 0.03 min

Lab File: BG041780.D

Acq: 27 Jul 2019 17:02

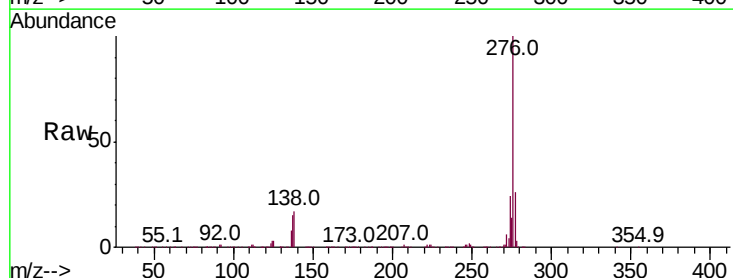
Tgt Ion:276 Resp: 2825683

Ion Ratio Lower Upper

276 100

277 25.8 19.8 29.8

138 17.1 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

