

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041781.D
 Acq On : 27 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Jul 29 05:54:28 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	8.05	152	91689	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	383441	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	271012	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	596434	20.00	ng	0.00
76) Chrysene-d12	21.74	240	573587	20.00	ng	0.00
87) Perylene-d12	25.02	264	675585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	927432	165.35	ng	0.00
7) Phenol-d6	7.20	99	1229874	163.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	1164223	184.65	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	645442	211.33	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	2610941	149.18	ng	0.00
79) Terphenyl-d14	20.07	244	3341058	136.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	218989	82.208	ng	91
3) Pyridine	3.87	79	585917	82.399	ng	91
4) n-Nitrosodimethylamine	3.78	42	249759	76.059	ng	92
6) Aniline	7.37	93	859468	84.768	ng	100
8) 2-Chlorophenol	7.61	128	537075	84.583	ng	93
9) Benzaldehyde	7.17	77	395793	90.746	ng	93
10) Phenol	7.23	94	645444	81.206	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	527554	82.184	ng	94
12) 1,3-Dichlorobenzene	7.94	146	680240	89.784	ng	99
13) 1,4-Dichlorobenzene	8.08	146	683906	90.137	ng	98
14) 1,2-Dichlorobenzene	8.41	146	649839	90.841	ng	98
15) Benzyl Alcohol	8.29	79	504489	83.998	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	927460	69.726	ng	95
17) 2-Methylphenol	8.49	107	478056	86.972	ng	99
18) Hexachloroethane	9.15	117	247732	89.142	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	449277	81.479	ng	93
20) 3+4-Methylphenols	8.82	107	656125	87.106	ng	99
22) Acetophenone	8.88	105	832255	89.117	ng	95
24) Nitrobenzene	9.26	77	615646	89.510	ng	98
25) Isophorone	9.79	82	1173918	85.028	ng	97
26) 2-Nitrophenol	9.97	139	317961	106.863	ng	97
27) 2,4-Dimethylphenol	10.03	122	487177	89.184	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	719856	84.597	ng	99
29) 2,4-Dichlorophenol	10.52	162	610250	97.983	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	735701	100.605	ng	97
31) Naphthalene	10.93	128	1642888	87.029	ng	99
32) Benzoic acid	10.23	122	395440	103.071	ng	98
33) 4-Chloroaniline	11.02	127	806360	92.604	ng	98
34) Hexachlorobutadiene	11.22	225	509717	108.447	ng	99
35) Caprolactam	11.83	113	164439	71.832	ng	# 77
36) 4-Chloro-3-methylphenol	12.15	107	581482	89.121	ng	95
37) 2-Methylnaphthalene	12.53	142	1311003	90.900	ng	99
38) 1-Methylnaphthalene	12.75	142	1235530	89.858	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	834984	89.946	ng	99

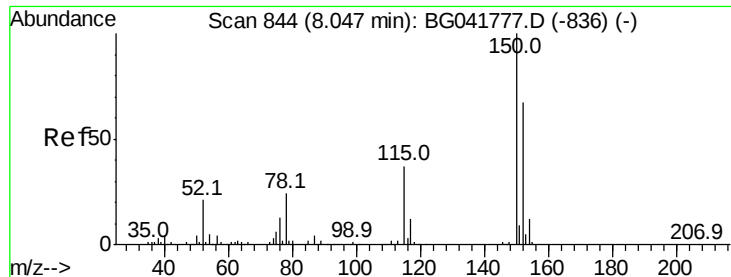
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041781.D
 Acq On : 27 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Jul 29 05:54:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	537682	102.390	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	576485	95.574	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	589375	92.739	nq	97
46) 1,1'-Biphenyl	13.54	154	1608002	79.197	nq	95
47) 2-Chloronaphthalene	13.58	162	1399322	82.694	nq	98
48) 2-Nitroaniline	13.78	65	421079	85.467	nq	95
49) Acenaphthylene	14.43	152	2006273	75.948	nq	95
50) Dimethylphthalate	14.16	163	1704337	80.072	nq	97
51) 2,6-Dinitrotoluene	14.28	165	420625	93.166	nq	90
52) Acenaphthene	14.78	154	1385354	83.219	nq	98
53) 3-Nitroaniline	14.60	138	437705	88.812	nq	# 90
54) 2,4-Dinitrophenol	14.80	184	243218	124.640	nq	90
55) Dibenzofuran	15.10	168	1951465	78.120	nq	96
56) 4-Nitrophenol	14.91	139	345264	86.529	nq	91
57) 2,4-Dinitrotoluene	15.06	165	583582	97.785	nq	94
58) Fluorene	15.76	166	1594147	78.428	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	583578	99.467	nq	# 94
60) Diethylphthalate	15.53	149	1694866	79.041	nq	95
61) 4-Chlorophenyl-phenylether	15.74	204	1008837	87.803	nq	98
62) 4-Nitroaniline	15.77	138	464557	88.877	nq	98
63) Azobenzene	16.04	77	1370225	70.681	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	327613	124.707	nq	87
66) n-Nitrosodiphenylamine	15.96	169	1495366	85.376	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	717600	101.116	nq	98
68) Hexachlorobenzene	16.77	284	740336	103.596	nq	97
69) Atrazine	16.91	200	614204	96.631	nq	98
70) Pentachlorophenol	17.11	266	486102	108.787	nq	99
71) Phenanthrene	17.50	178	2436656	81.123	nq	93
72) Anthracene	17.60	178	2437753	81.420	nq	95
73) Carbazole	17.86	167	2234835	80.484	nq	96
74) Di-n-butylphthalate	18.42	149	2498894	73.785	nq	96
75) Fluoranthene	19.51	202	2803706	76.018	nq	95
77) Benzidine	19.68	184	1590465	82.318	nq	# 93
78) Pyrene	19.87	202	2779819	71.657	nq	93
80) Butylbenzylphthalate	20.76	149	1279912	79.397	nq	# 90
81) Benzo(a)anthracene	21.73	228	2914745	78.650	nq	92
82) 3,3'-Dichlorobenzidine	21.64	252	1258987	86.330	nq	97
83) Chrysene	21.80	228	2779906	78.502	nq	93
84) Bis(2-ethylhexyl)phthalate	21.64	149	1671975	73.459	nq	94
85) Di-n-octyl phthalate	22.88	149	2870776	74.064	nq	94
86) Indeno(1,2,3-cd)pyrene	28.79	276	4234505	90.626	nq	# 89
88) Benzo(b)fluoranthene	23.99	252	3339337	81.488	nq	96
89) Benzo(k)fluoranthene	24.06	252	3252135	85.646	nq	95
90) Benzo(a)pyrene	24.88	252	3265496	84.223	nq	96
91) Dibenzo(a,h)anthracene	28.86	278	3329298	88.562	nq	97
92) Benzo(g,h,i)perylene	29.96	276	3376864	89.636	nq	96

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

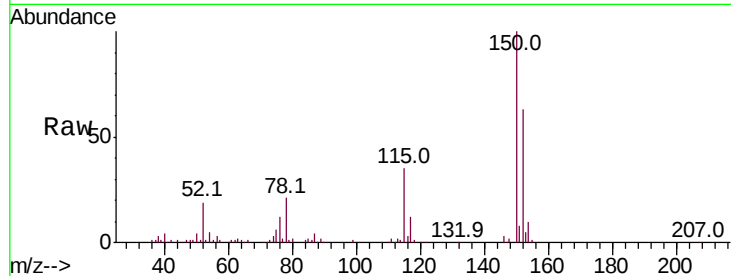


#1

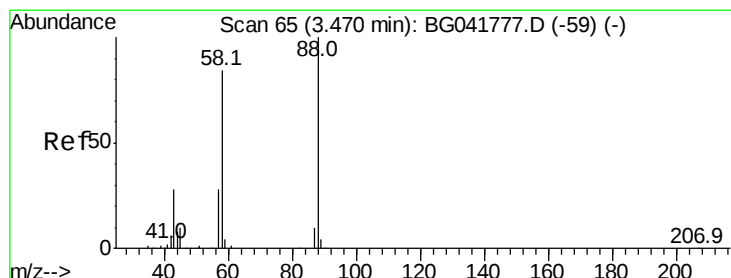
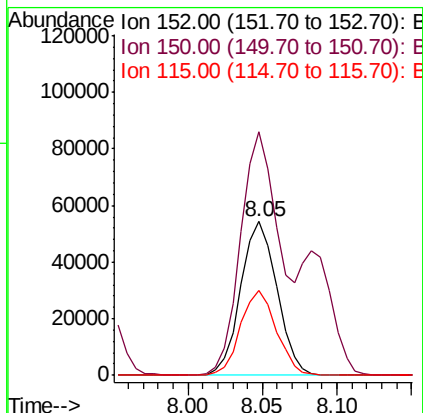
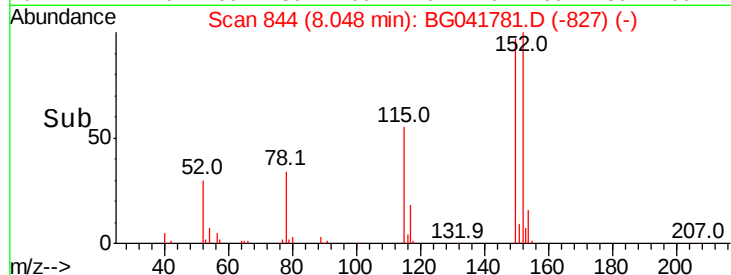
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 91689
Ion Ratio Lower Upper
152 100
150 158.2 126.9 190.3
115 54.9 45.0 67.6



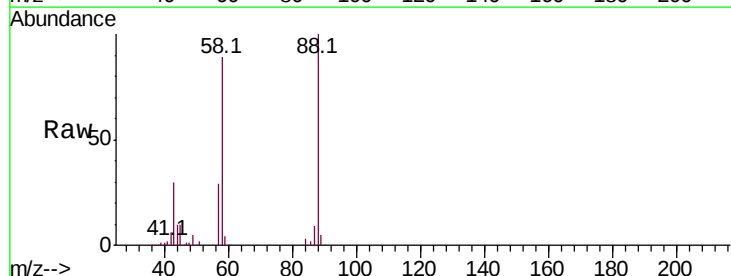
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



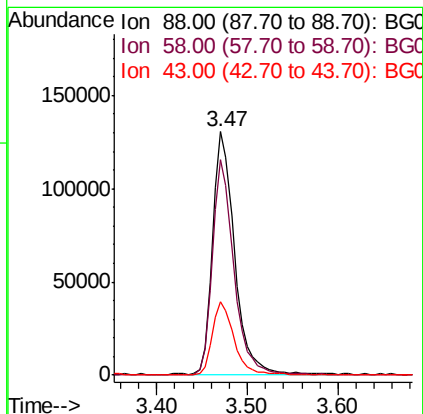
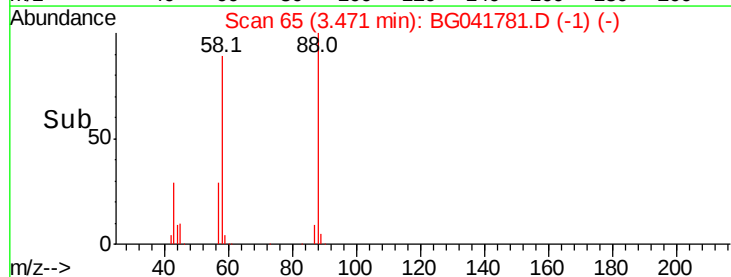
#2

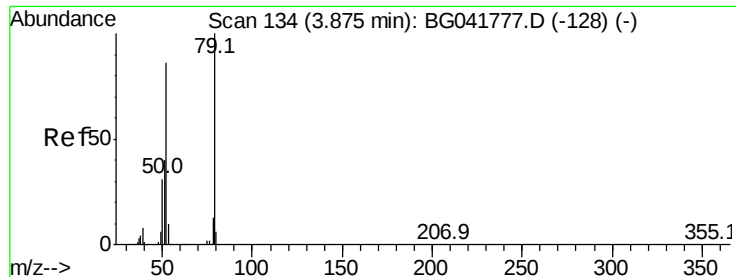
1,4-Dioxane
Concen: 82.208 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion: 88 Resp: 218989
Ion Ratio Lower Upper
88 100
58 86.5 76.2 114.2
43 29.3 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: 82.399 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

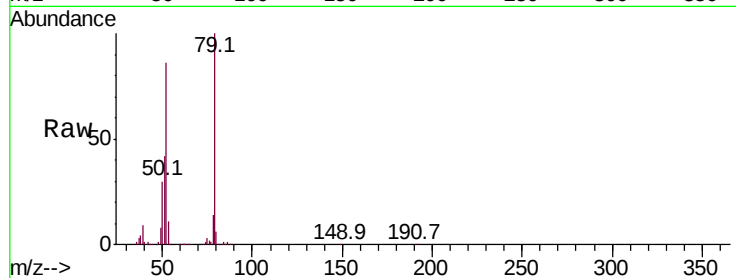
Tot Ion: 79 Resp: 585917

Ion Ratio Lower Upper

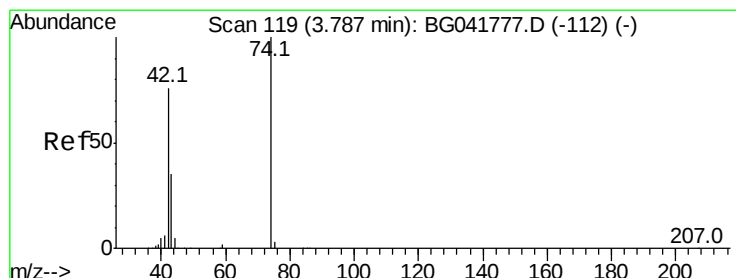
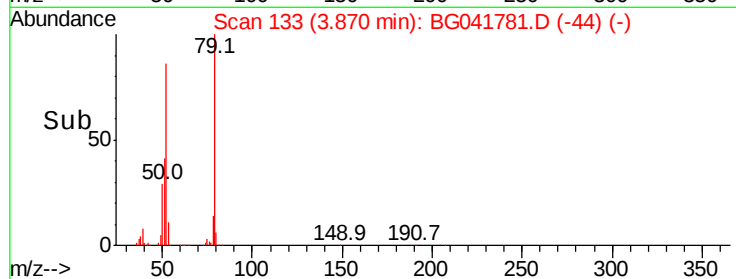
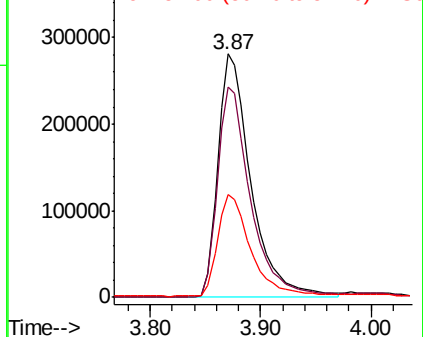
79 100

52 86.3 77.1 115.7

51 42.4 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: 76.059 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

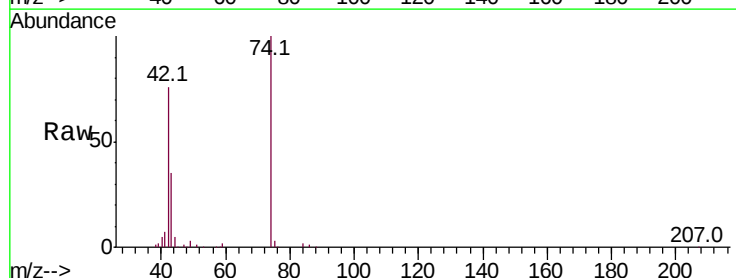
Tgt Ion: 42 Resp: 249759

Ion Ratio Lower Upper

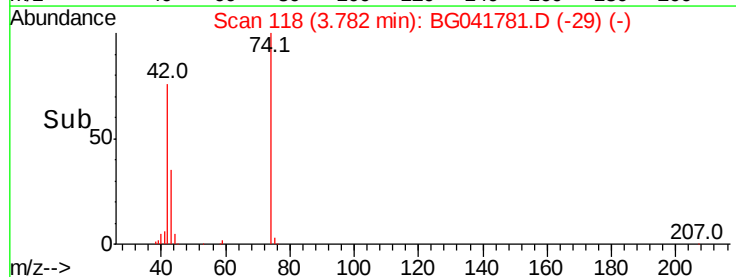
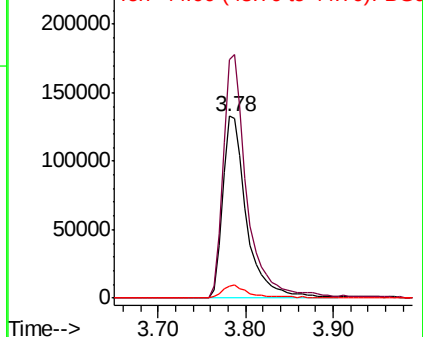
42 100

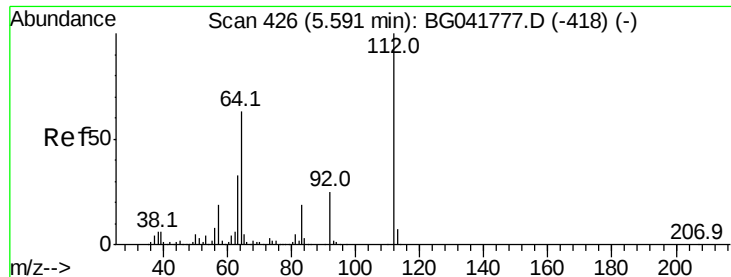
74 130.8 97.4 146.2

44 6.9 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: 165.354 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

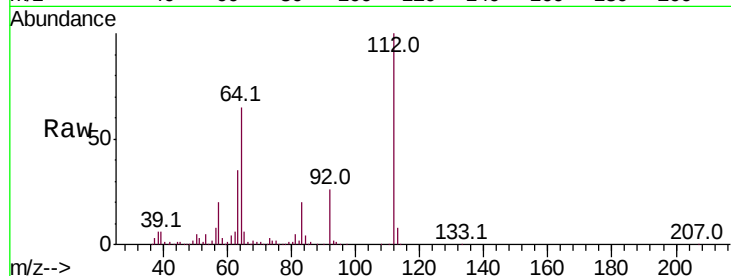
Tot Ion:112 Resp: 927432

Ion Ratio Lower Upper

112 100

64 65.5 55.4 83.2

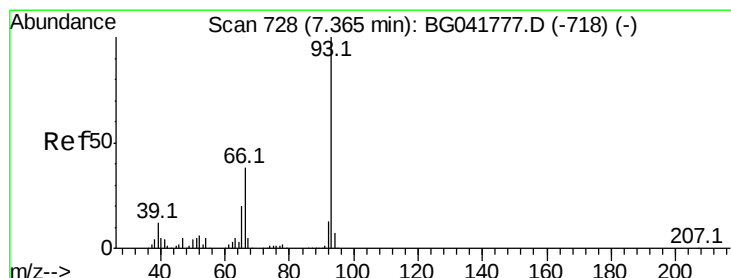
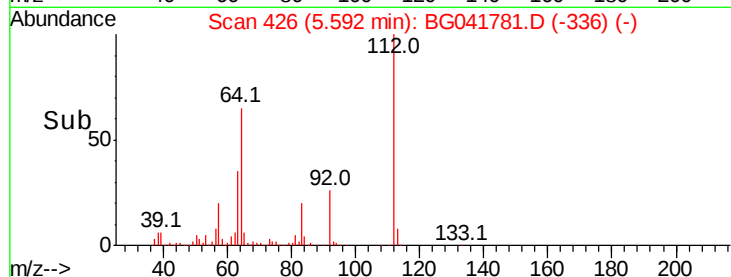
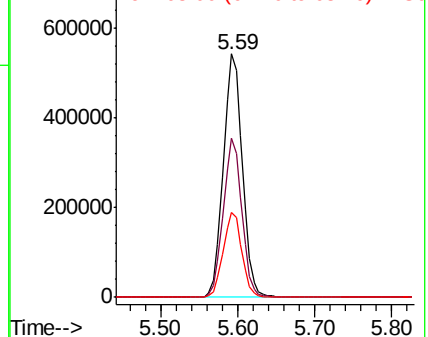
63 35.0 29.1 43.7



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: 84.768 ng

RT: 7.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

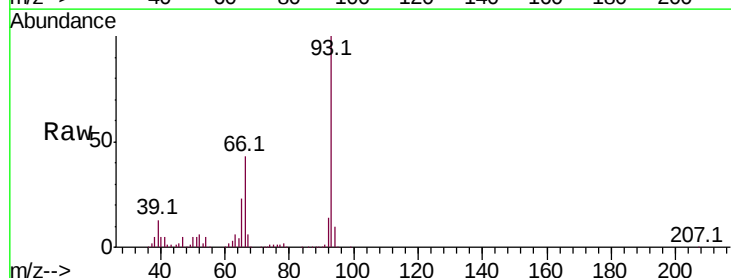
Tgt Ion: 93 Resp: 859468

Ion Ratio Lower Upper

93 100

66 42.6 34.2 51.2

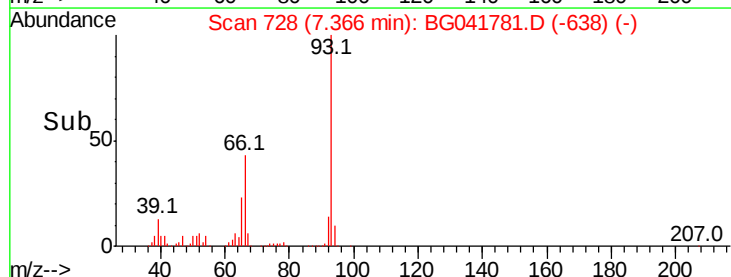
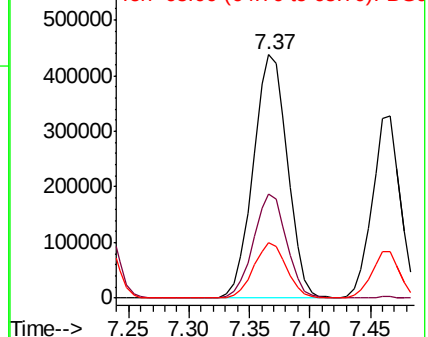
65 22.9 18.2 27.2

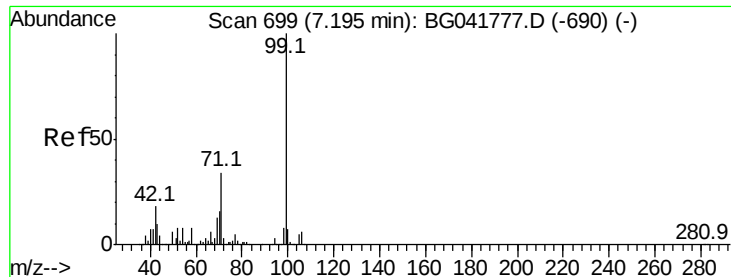


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.026 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

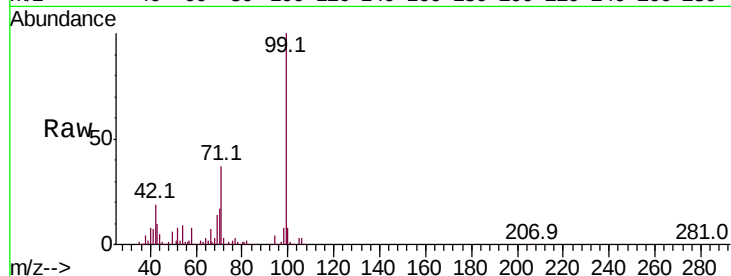
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1229874

Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.6	26.4
71	37.1	27.8	41.6

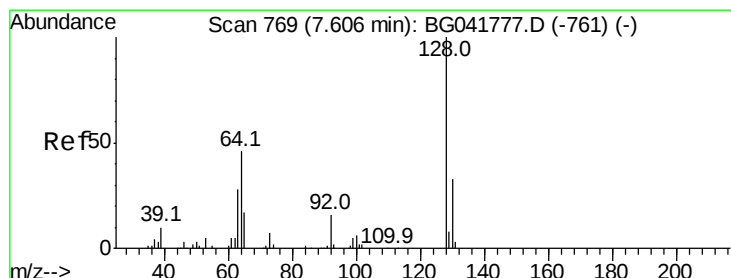
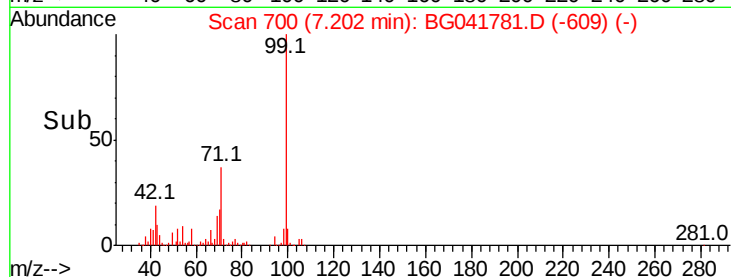
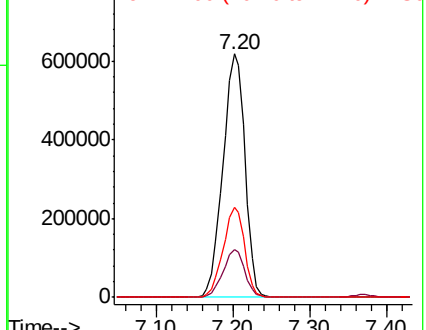


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 84.583 ng

RT: 7.61 min Scan# 770

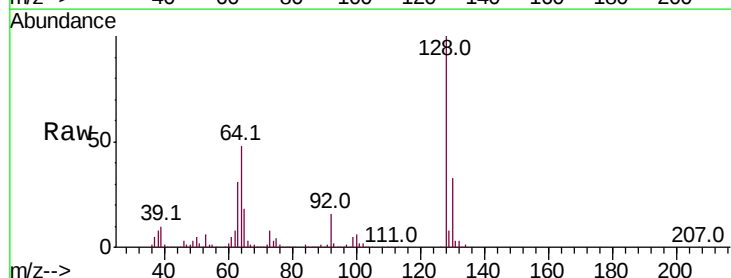
Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion: 128 Resp: 537075

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	47.6	34.9	74.9

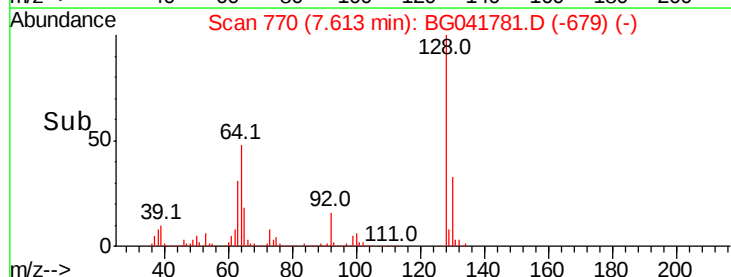
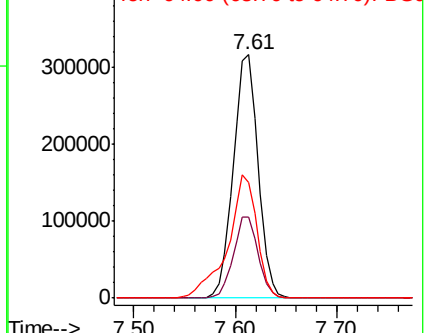


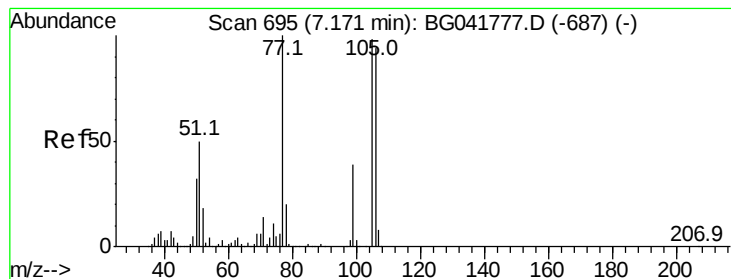
Abundance

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: 90.746 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

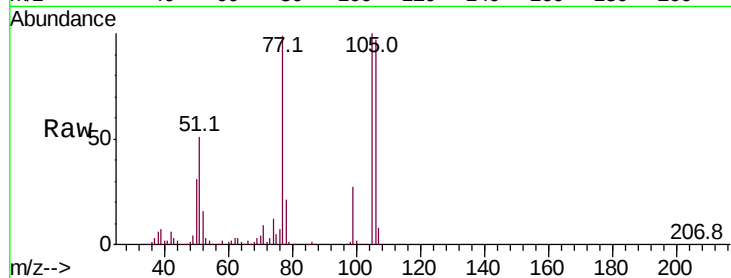
Tot Ion: 77 Resp: 395793

Ion Ratio Lower Upper

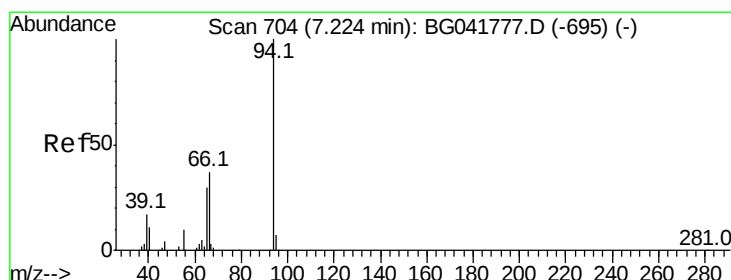
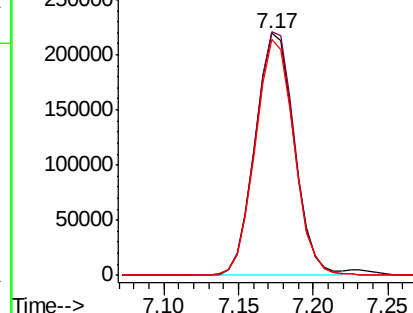
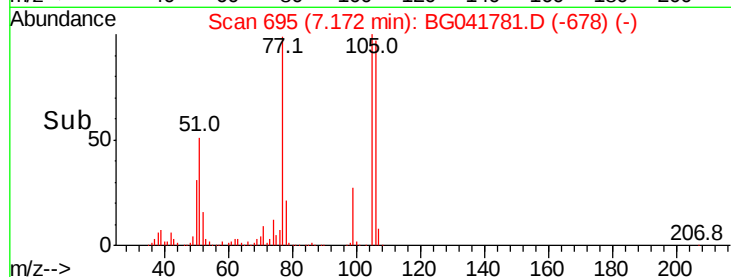
77 100

105 100.6 74.6 114.6

106 97.6 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: 81.206 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

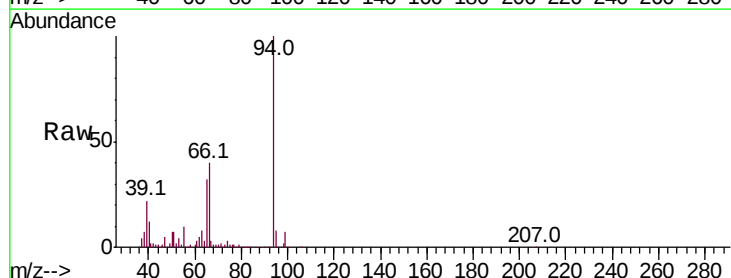
Tgt Ion: 94 Resp: 645444

Ion Ratio Lower Upper

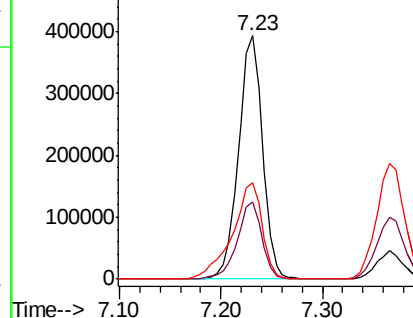
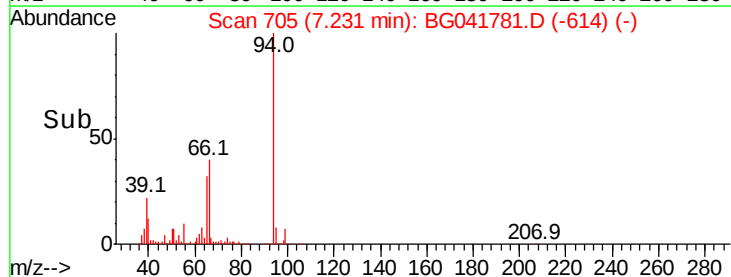
94 100

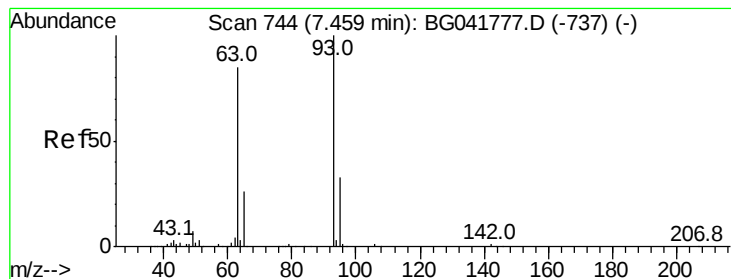
65 31.9 10.6 50.6

66 39.8 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: 82.184 ng

RT: 7.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

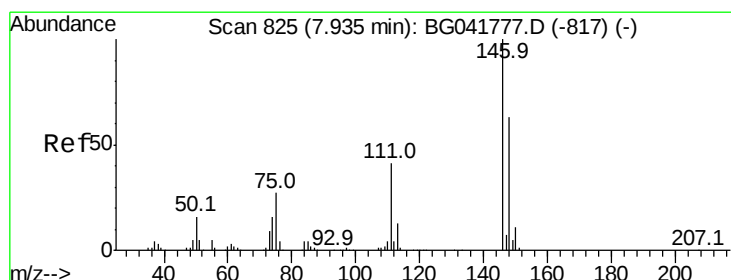
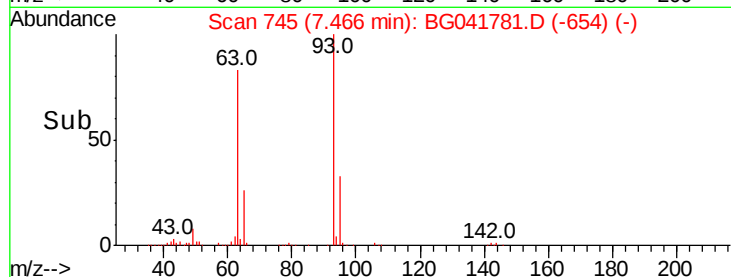
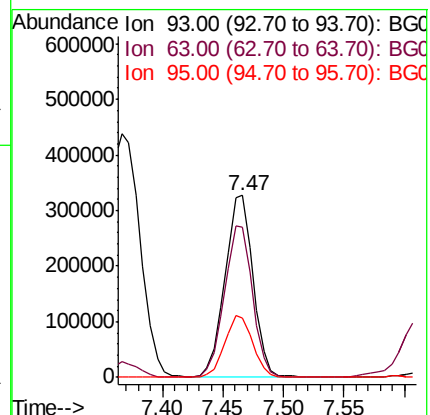
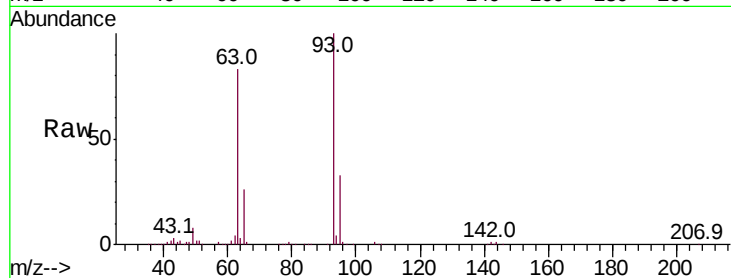
Tot Ion: 93 Resp: 527554

Ion Ratio Lower Upper

93 100

63 82.9 70.4 110.4

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 89.784 ng

RT: 7.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

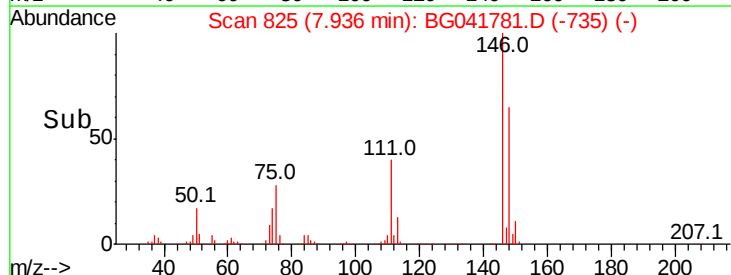
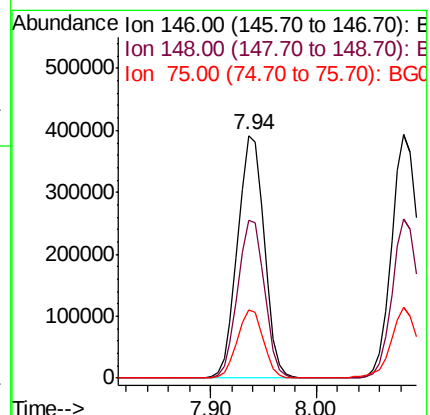
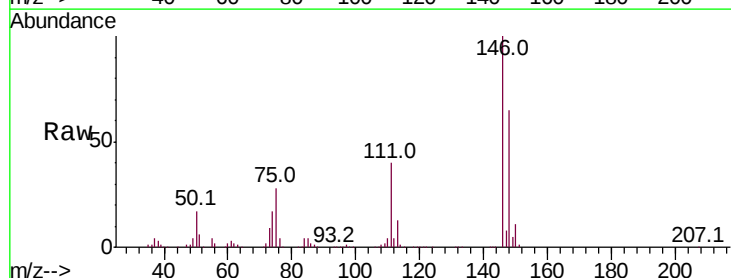
Tgt Ion: 146 Resp: 680240

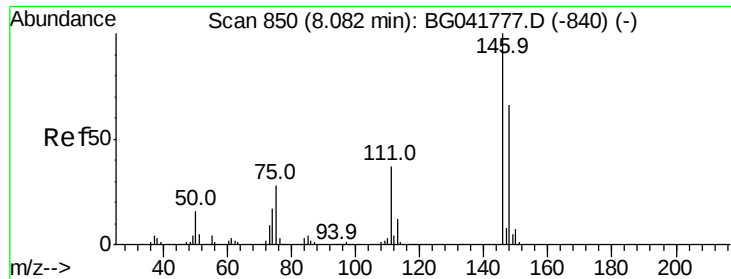
Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

75 28.1 23.2 34.8

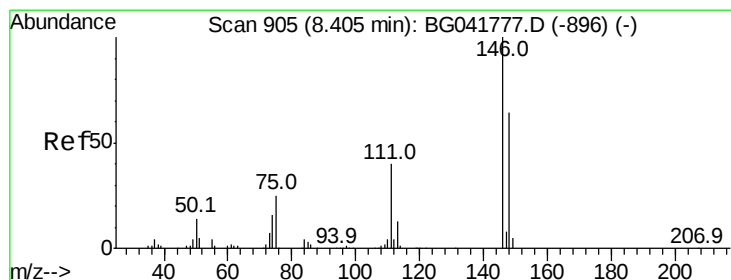
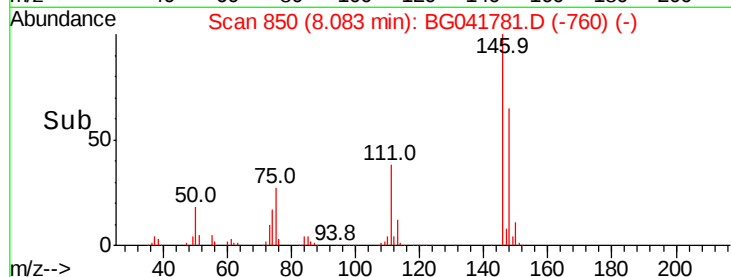
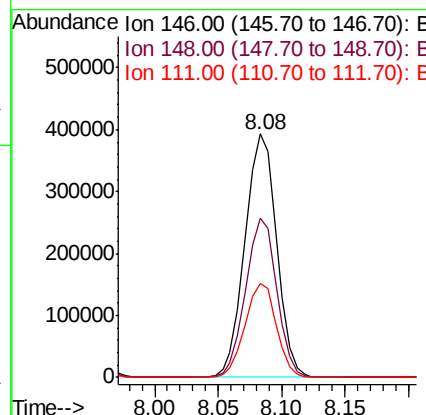
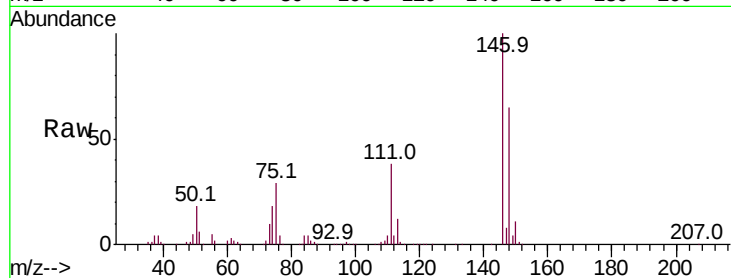




#13
 1,4-Dichlorobenzene
 Concen: 90.137 ng
 RT: 8.08 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

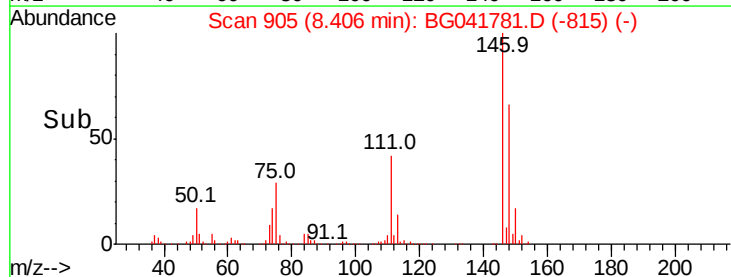
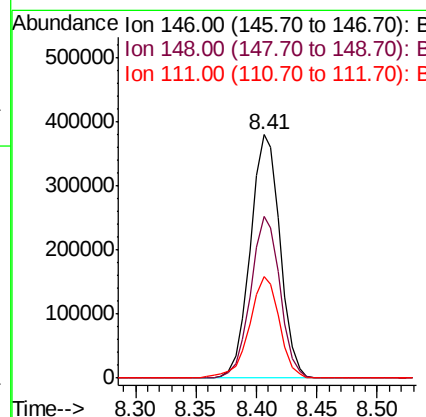
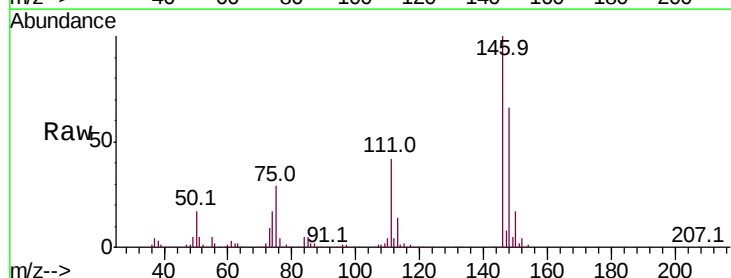
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

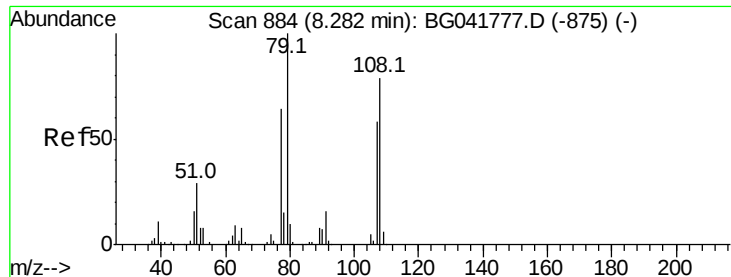
Tot Ion:146 Resp: 683906
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.6 79.0
 111 38.3 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 90.841 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion:146 Resp: 649839
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.5 80.3
 111 41.7 35.4 53.0





#15

Benzyl Alcohol

Concen: 83.998 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

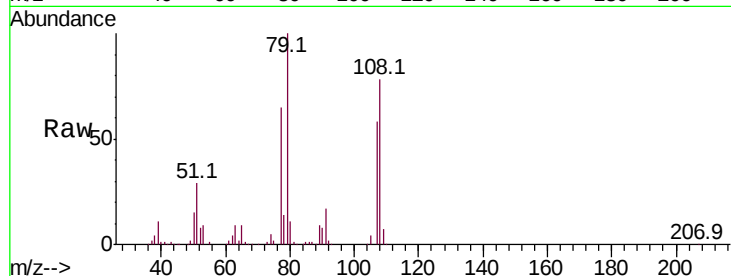
Tot Ion: 79 Resp: 504489

Ion Ratio Lower Upper

79 100

108 78.3 60.5 90.7

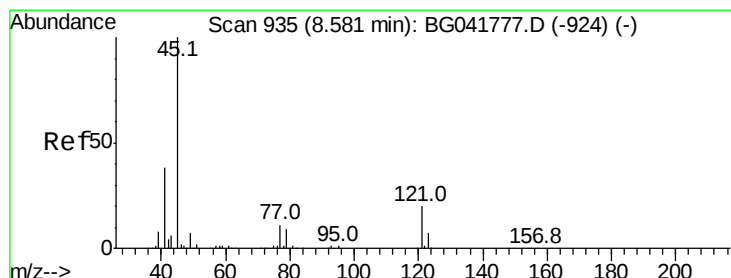
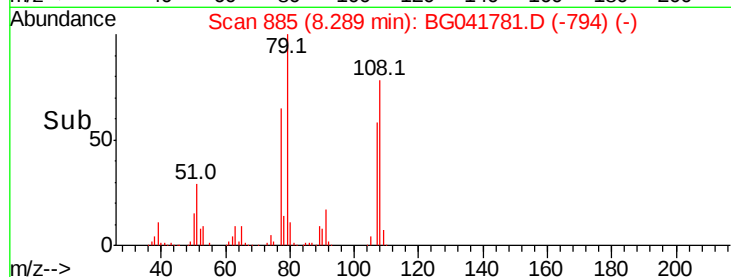
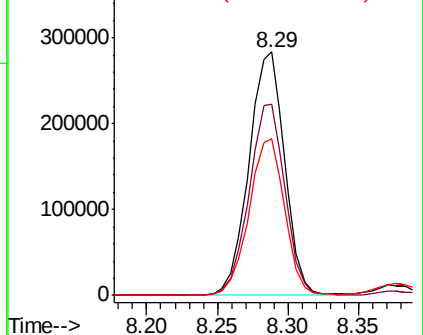
77 64.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.726 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

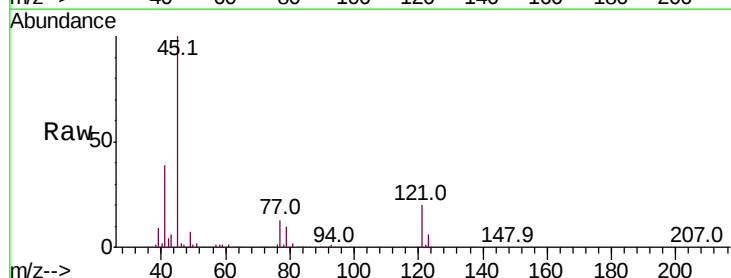
Tgt Ion: 45 Resp: 927460

Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.4

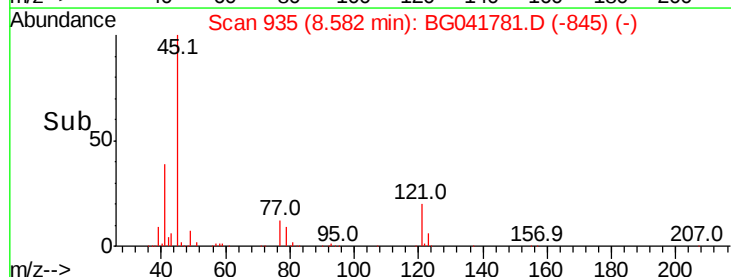
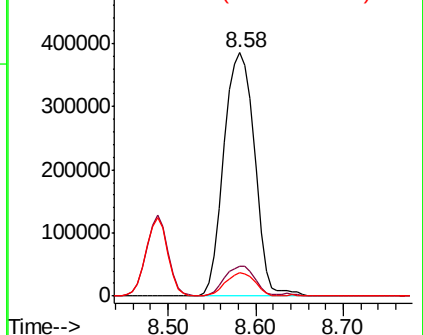
79 9.7 0.0 27.9

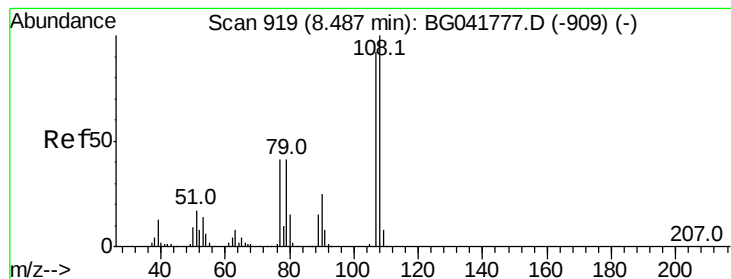


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 86.972 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 478056

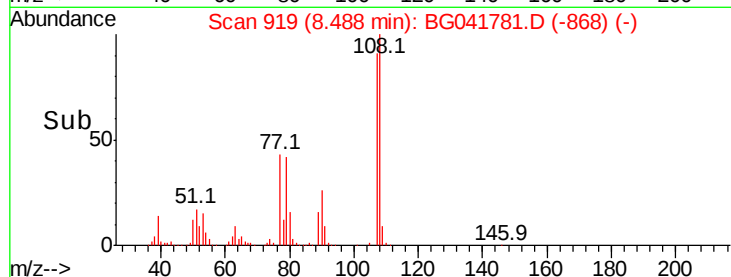
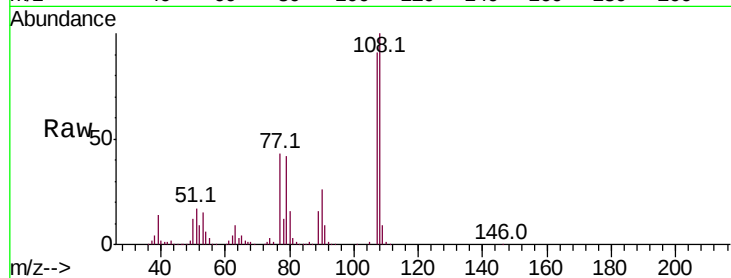
Ion Ratio Lower Upper

107 100

108 109.8 87.6 131.4

77 46.8 36.1 54.1

79 45.7 36.4 54.6



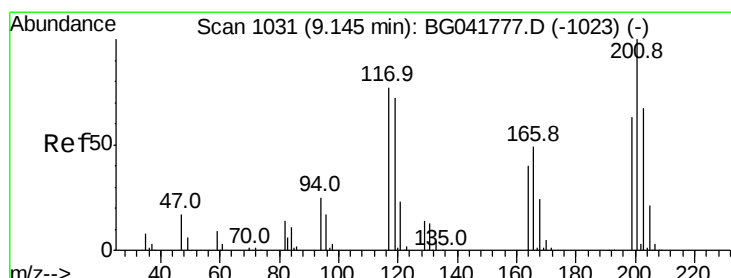
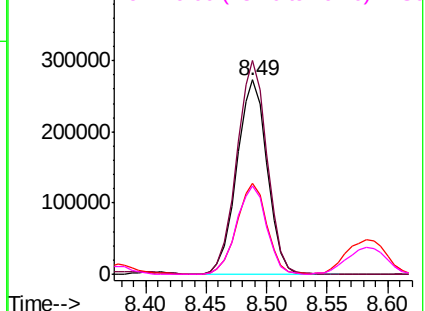
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 89.142 ng

RT: 9.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

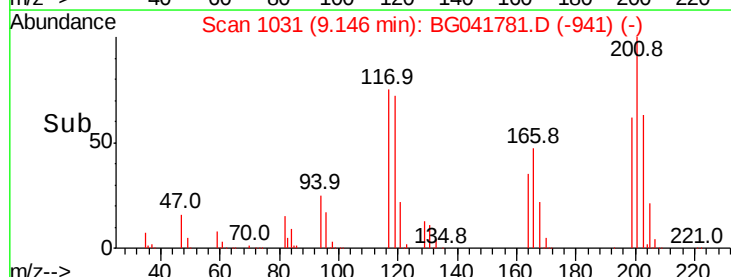
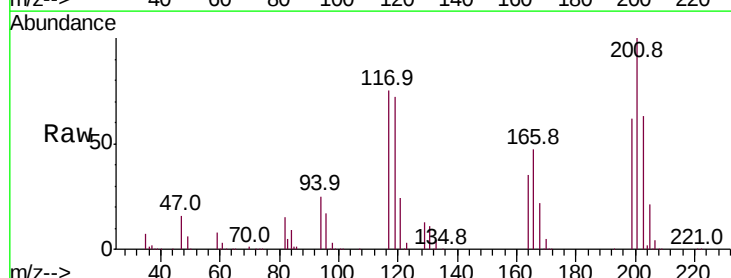
Tgt Ion:117 Resp: 247732

Ion Ratio Lower Upper

117 100

119 96.1 76.2 114.2

201 133.2 94.1 141.1

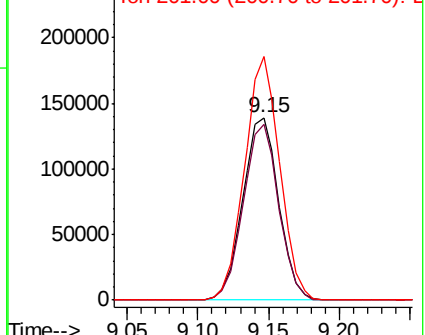


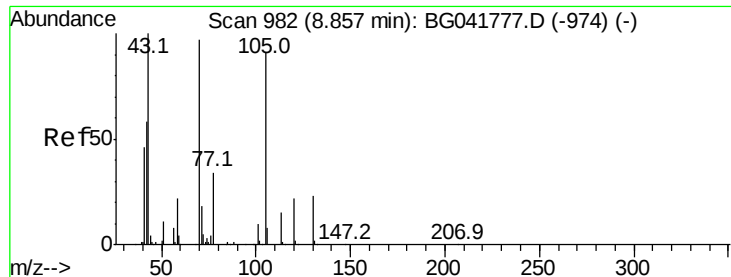
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

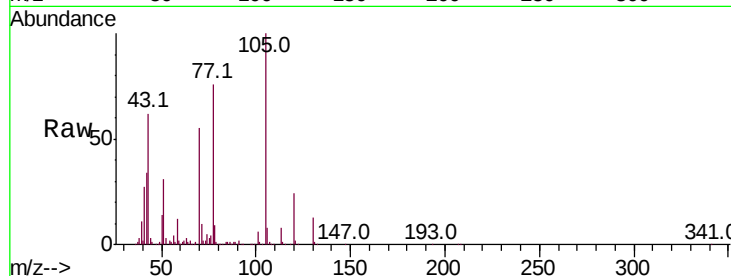




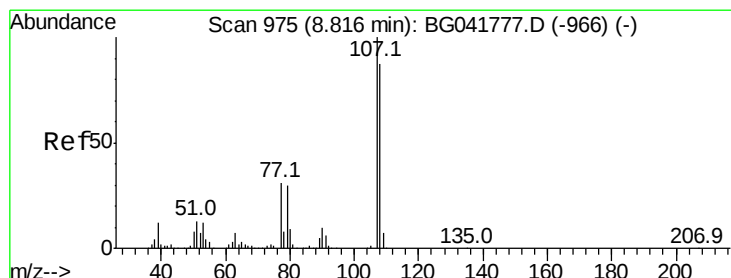
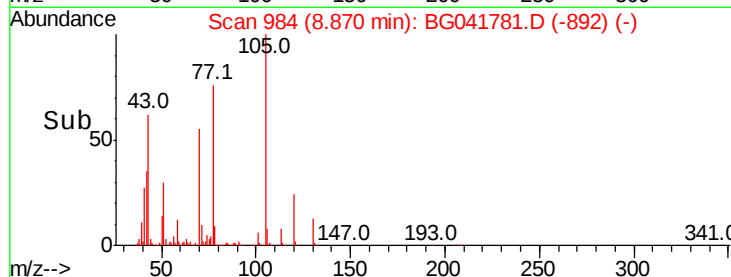
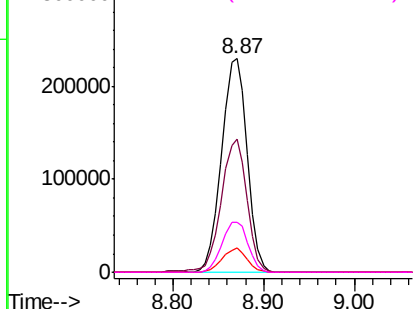
#19
n-Nitroso-di-n-propylamine
Concen: 81.479 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 449277
Ion Ratio Lower Upper
70 100
42 62.6 55.8 83.6
101 11.1 8.1 12.1
130 23.2 17.3 25.9

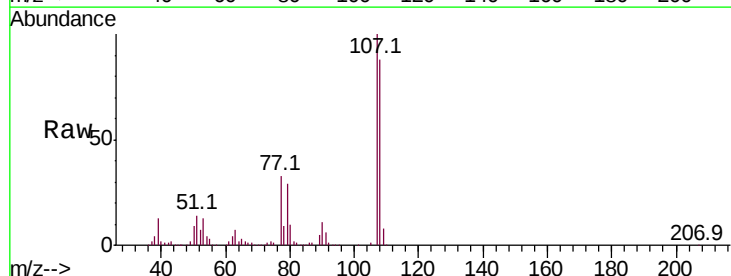


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

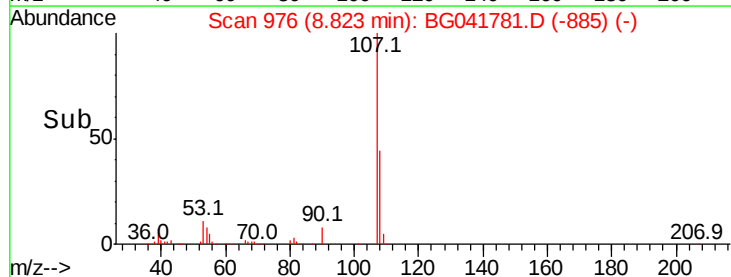
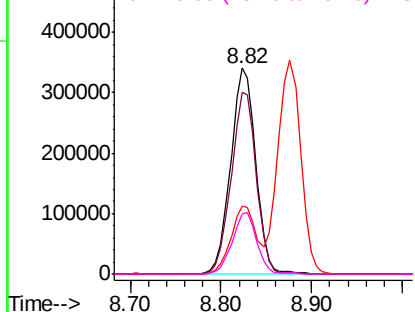


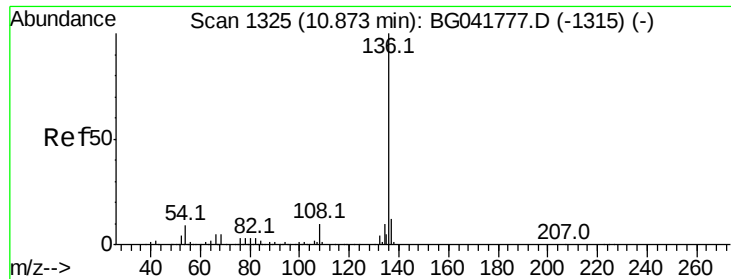
#20
3+4-Methylphenols
Concen: 87.106 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:107 Resp: 656125
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 33.1 12.3 52.3
79 29.1 8.3 48.3



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

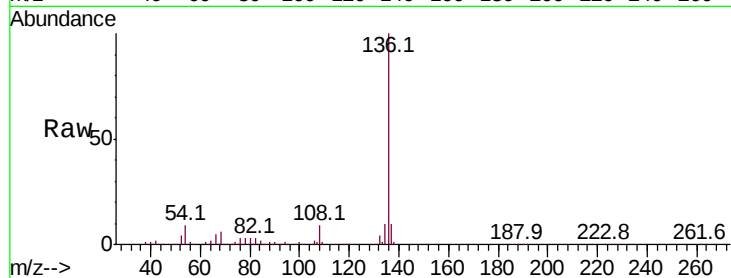




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	136	Resp:	383441
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	8.9	8.7	13.1
68	5.6	5.5	8.3



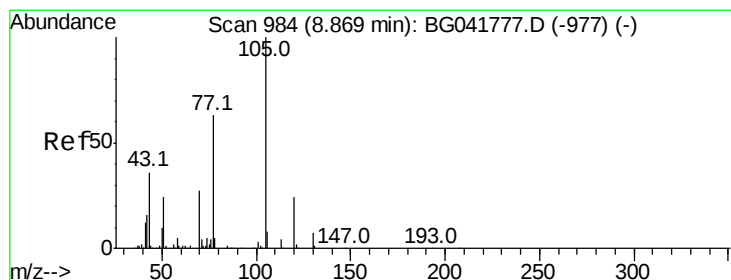
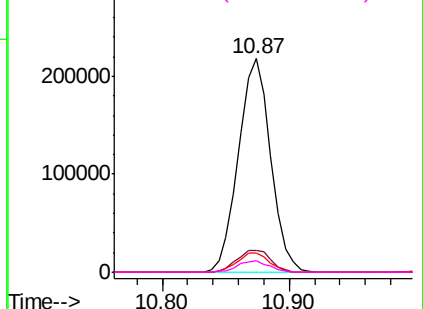
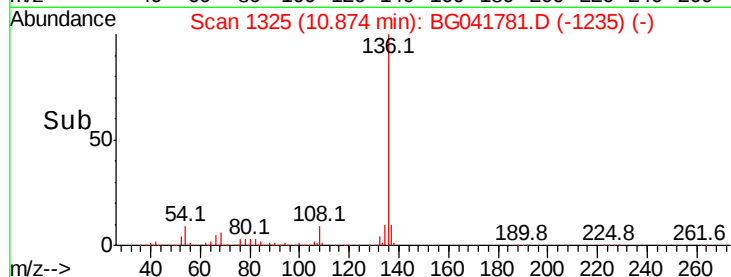
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

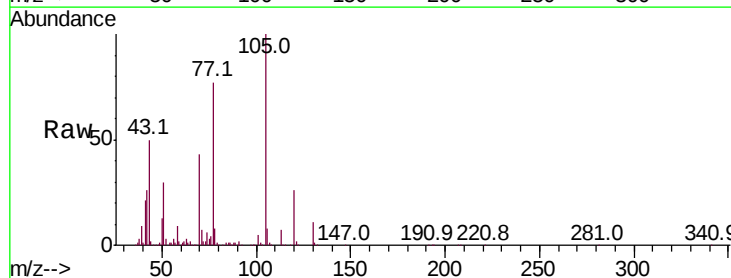
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 89.117 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:	105	Resp:	832255
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.9	8.9
51	30.0	27.7	41.5
120	25.6	19.3	28.9



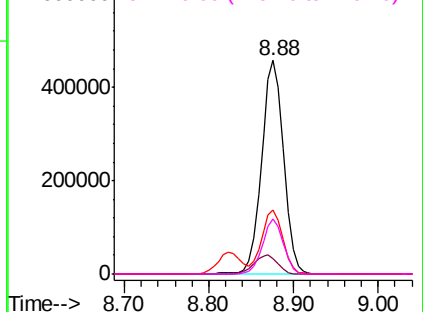
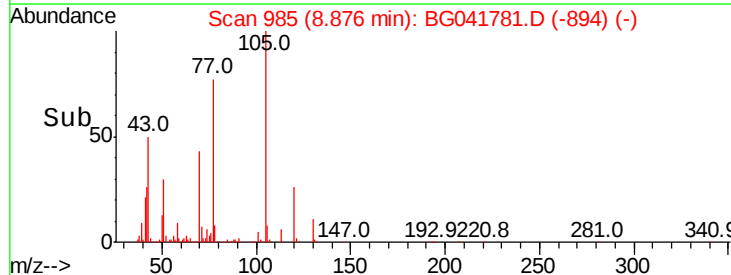
Abundance

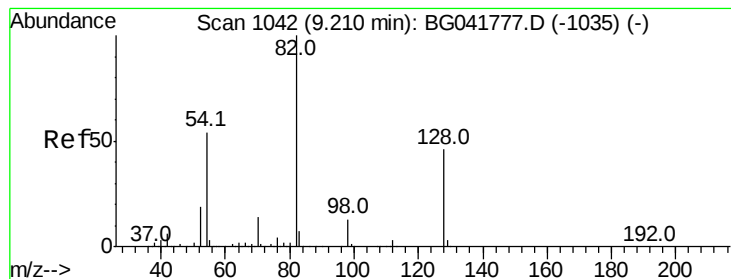
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 184.650 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

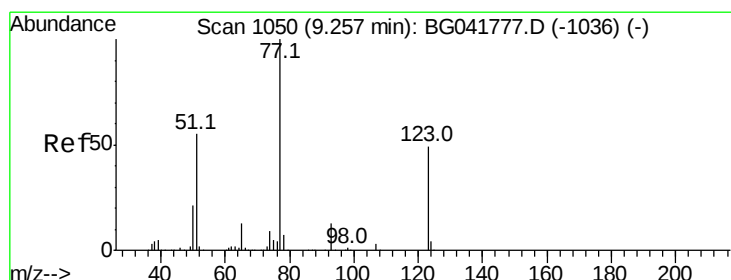
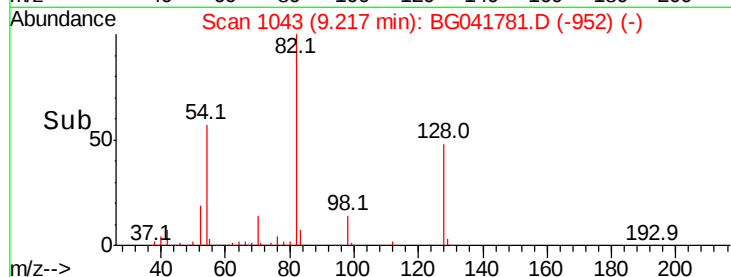
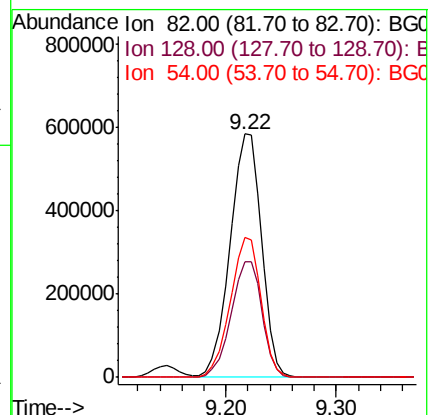
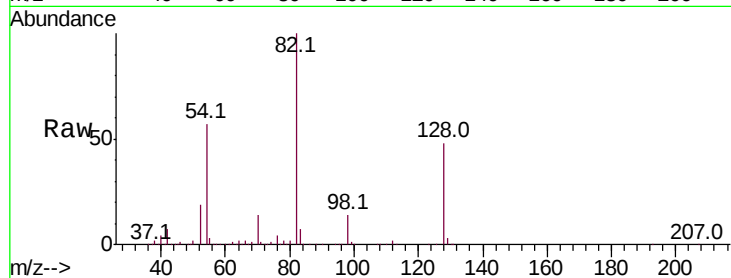
Tot Ion: 82 Resp: 1164223

Ion Ratio Lower Upper

82 100

128 47.5 35.1 52.7

54 57.4 48.7 73.1



#24

Nitrobenzene

Concen: 89.510 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

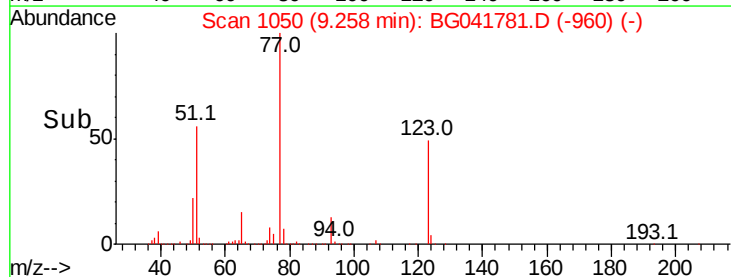
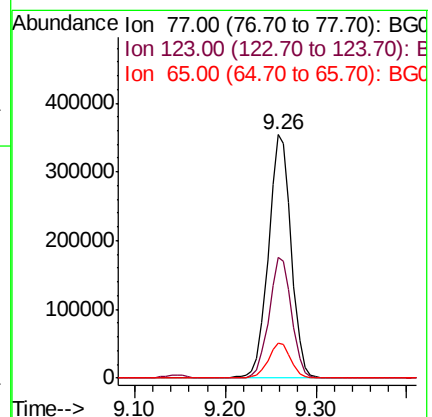
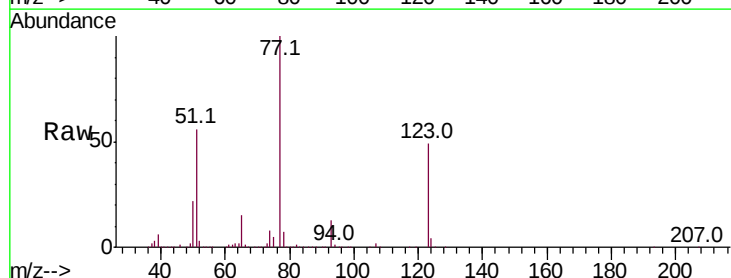
Tgt Ion: 77 Resp: 615646

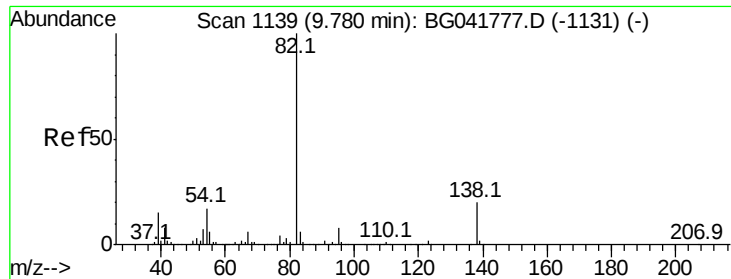
Ion Ratio Lower Upper

77 100

123 49.3 38.1 57.1

65 14.6 11.0 16.6





#25

Isophorone

Concen: 85.028 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

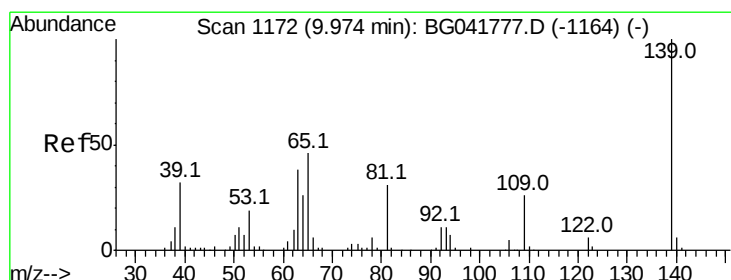
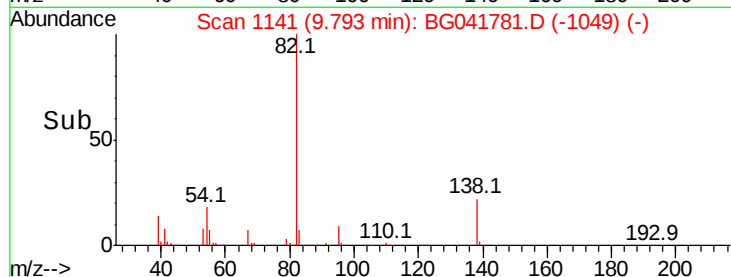
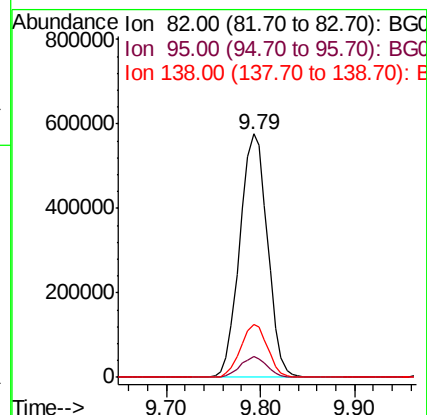
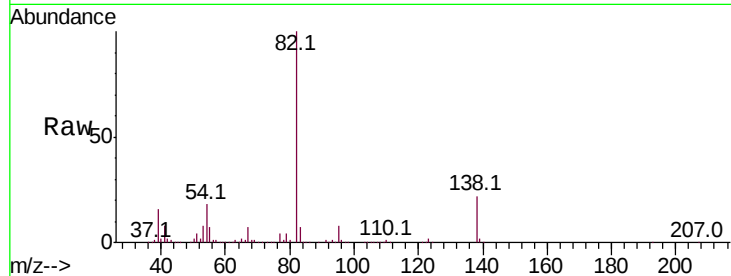
Tot Ion: 82 Resp: 1173918

Ion Ratio Lower Upper

82 100

95 8.4 5.9 8.9

138 21.9 16.3 24.5



#26

2-Nitrophenol

Concen: 106.863 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

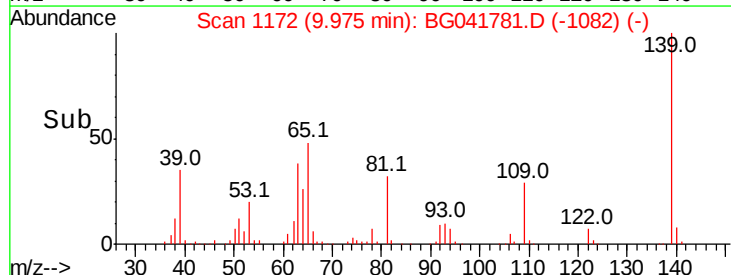
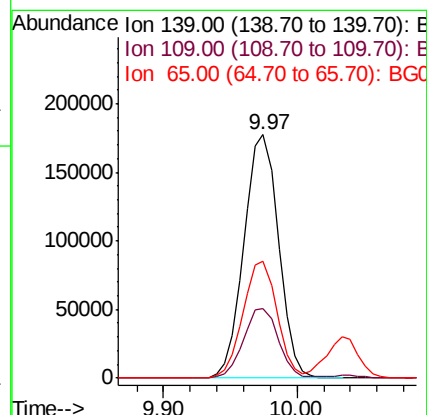
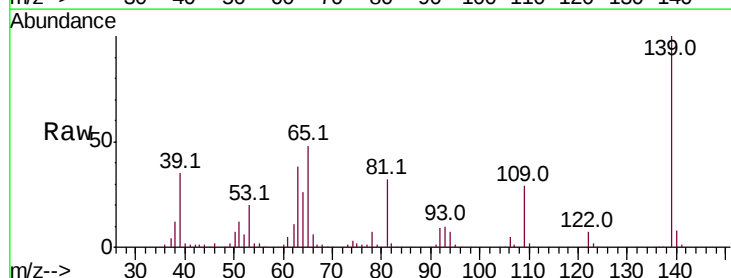
Tgt Ion:139 Resp: 317961

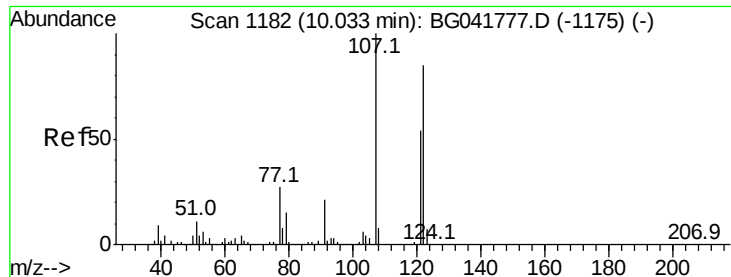
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 48.0 41.1 61.7

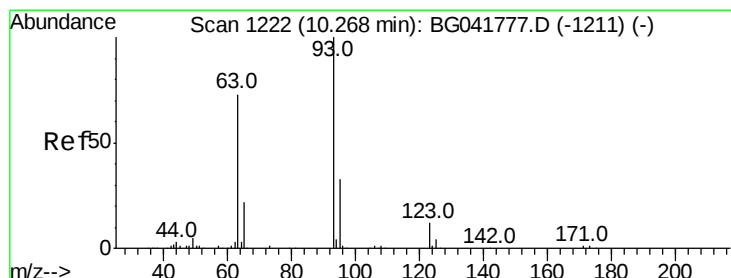
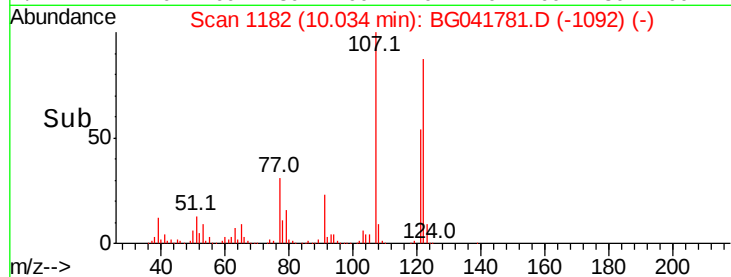
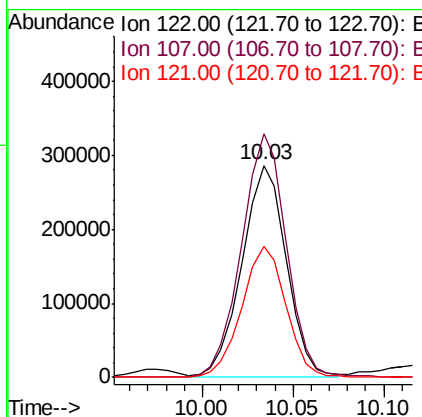
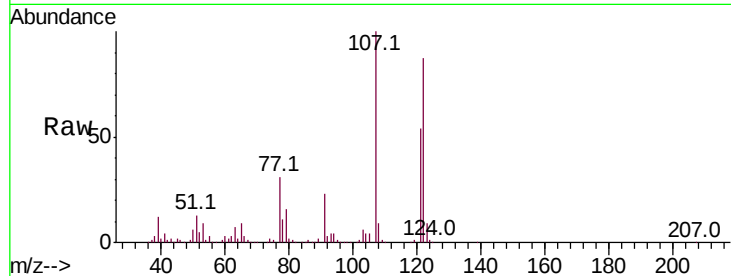




#27
 2,4-Dimethylphenol
 Concen: 89.184 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

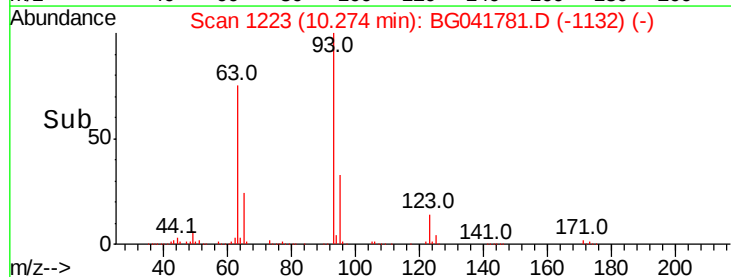
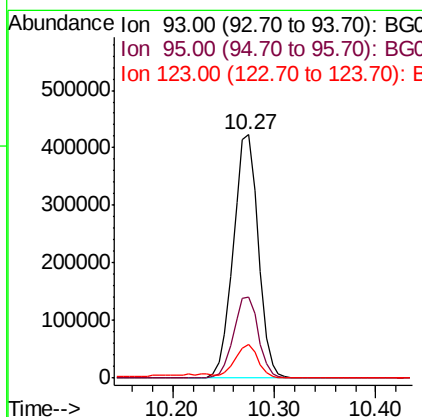
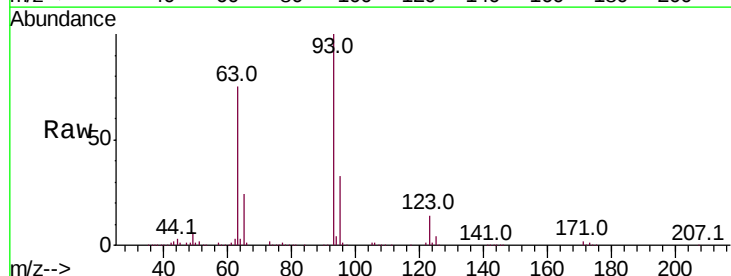
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

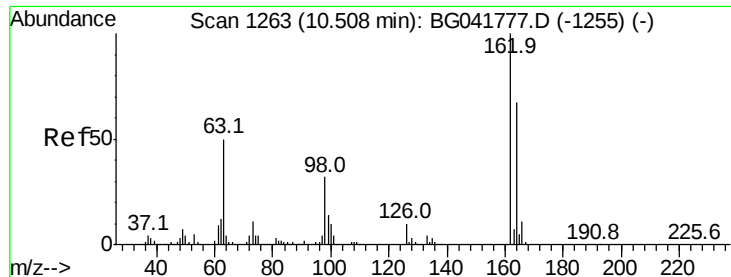
Tot Ion:122 Resp: 487177
 Ion Ratio Lower Upper
 122 100
 107 114.7 91.3 136.9
 121 61.6 49.2 73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 84.597 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion: 93 Resp: 719856
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 13.6 9.9 14.9

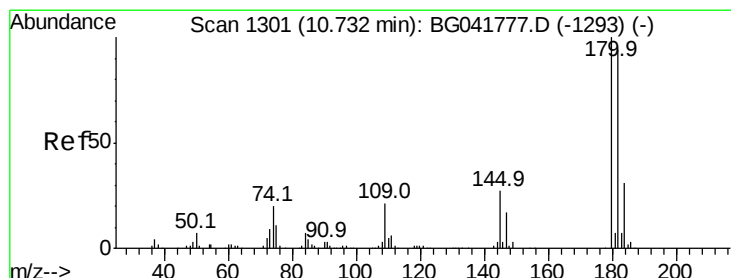
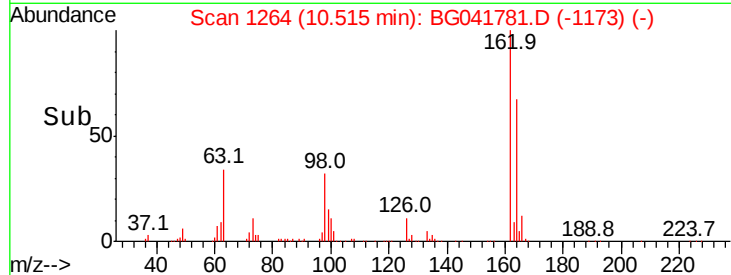
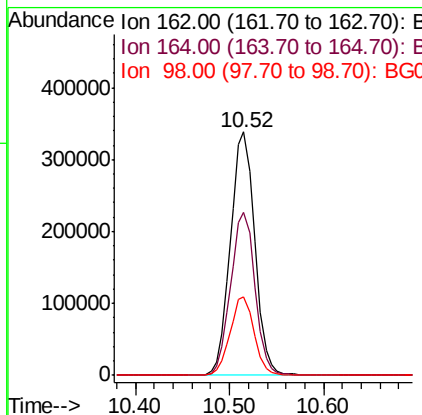
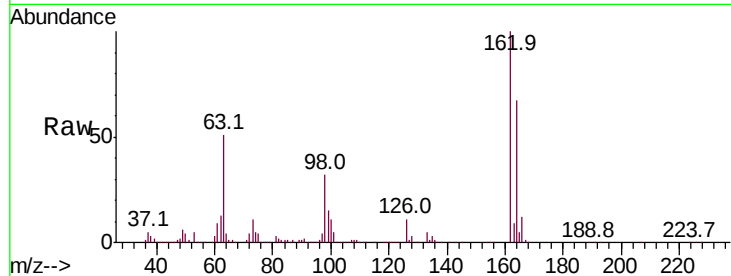




#29
 2,4-Dichlorophenol
 Concen: 97.983 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

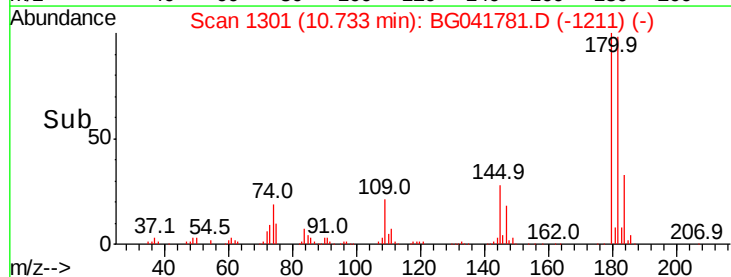
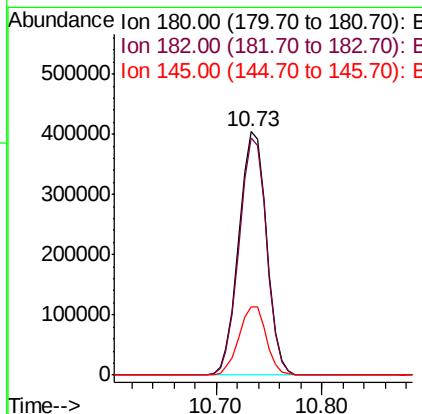
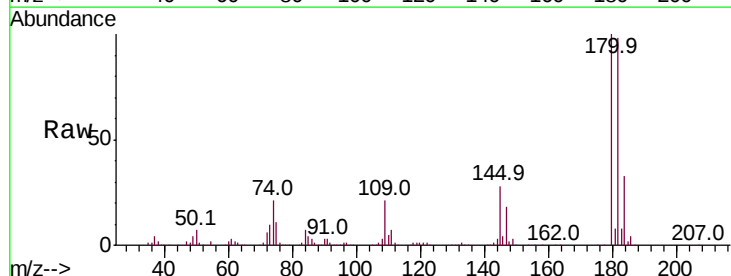
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

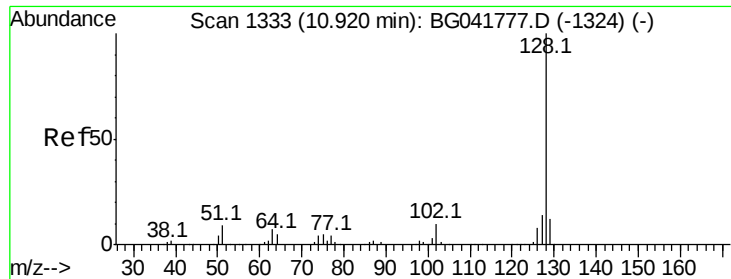
Tot Ion:162 Resp: 610250
 Ion Ratio Lower Upper
 162 100
 164 67.0 46.1 86.1
 98 32.1 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 100.605 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion:180 Resp: 735701
 Ion Ratio Lower Upper
 180 100
 182 97.7 76.2 114.2
 145 28.2 23.8 35.8

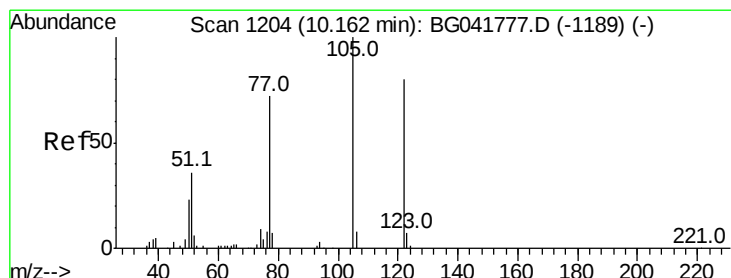
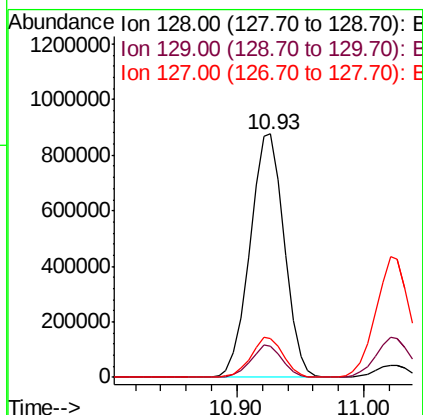
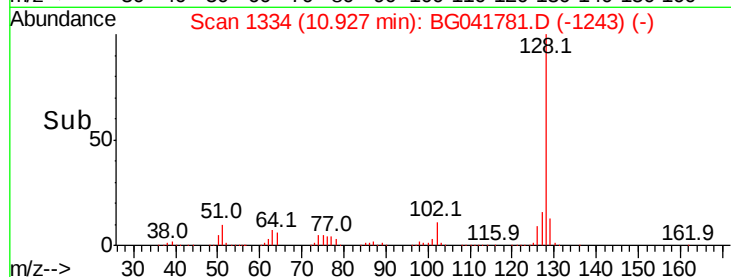
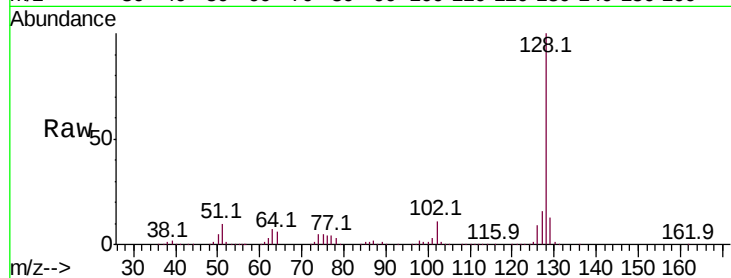




#31
Naphthalene
Concen: 87.029 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

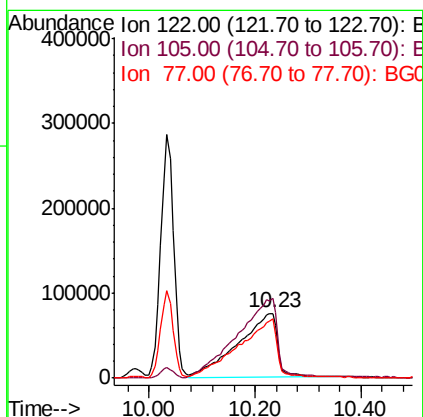
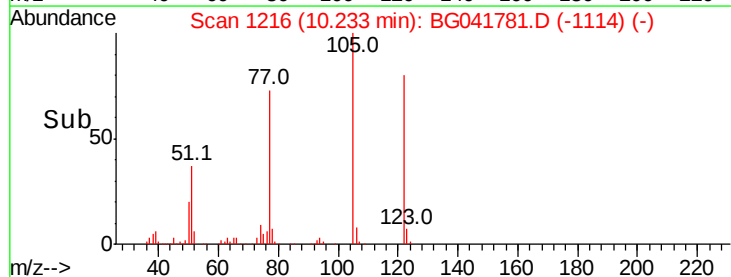
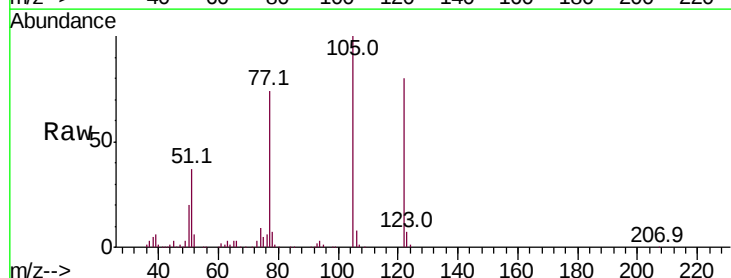
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

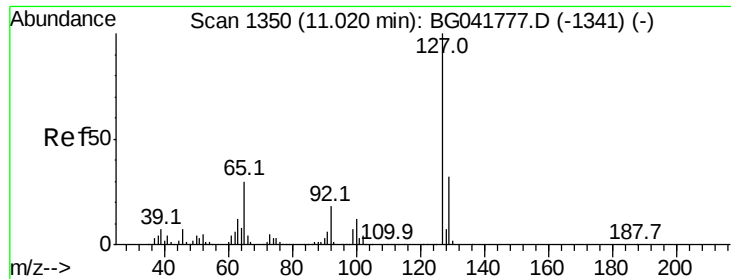
Tot Ion:128 Resp: 1642888
Ion Ratio Lower Upper
128 100
129 12.9 10.0 15.0
127 16.1 12.3 18.5



#32
Benzoic acid
Concen: 103.071 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.07 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:122 Resp: 395440
Ion Ratio Lower Upper
122 100
105 124.6 101.5 141.5
77 91.6 73.0 113.0

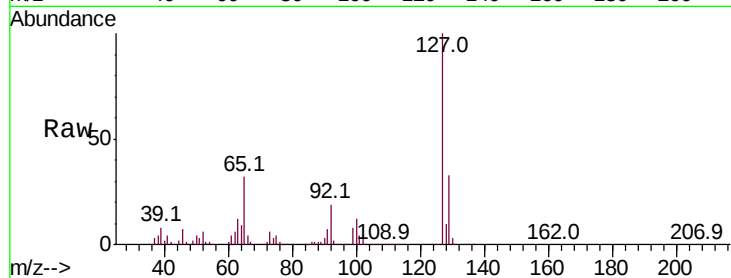




#33
4-Chloroaniline
Concen: 92.604 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	127	Resp:	806360
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	31.6	26.7	40.1
92	19.1	15.4	23.0



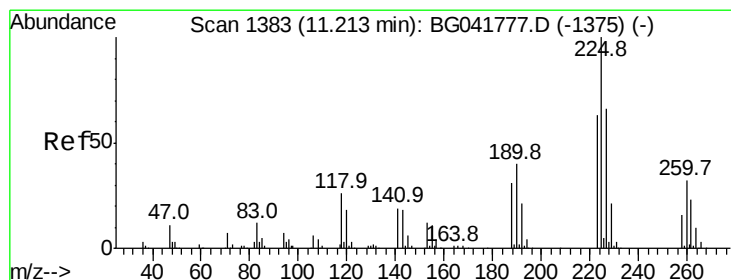
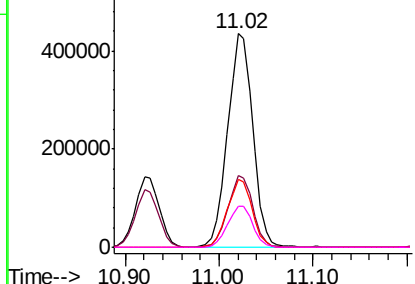
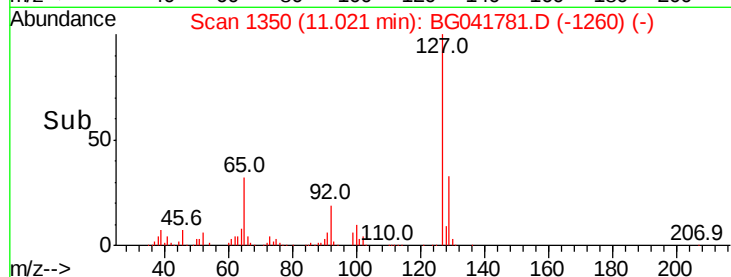
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

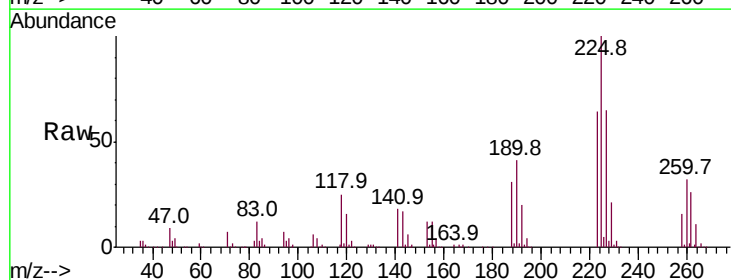
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 108.447 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:	225	Resp:	509717
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	65.0	50.9	76.3

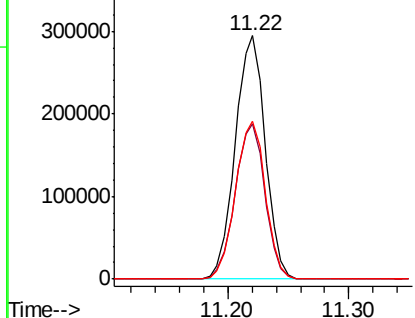
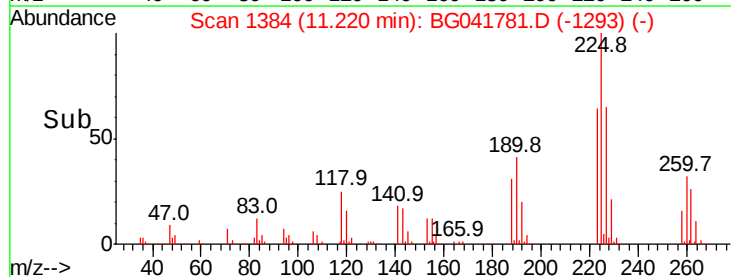


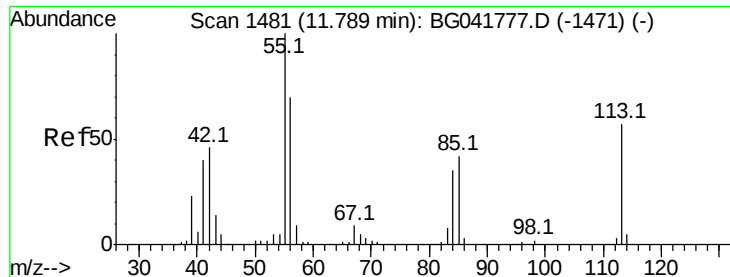
Abundance

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: 71.832 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.04 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

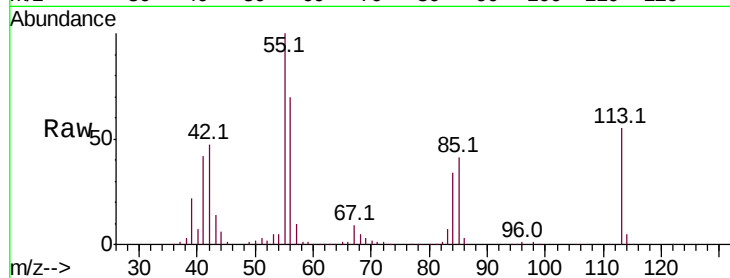
Tot Ion:113 Resp: 164439

Ion Ratio Lower Upper

113 100

55 180.4 199.4 239.4#

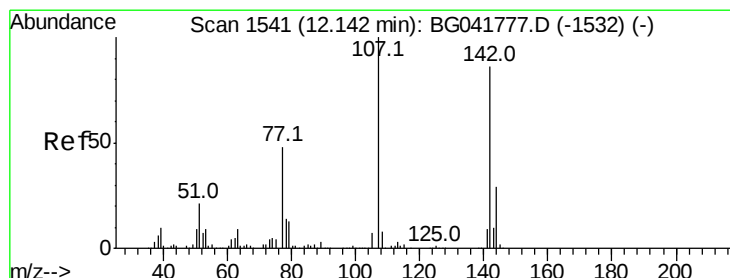
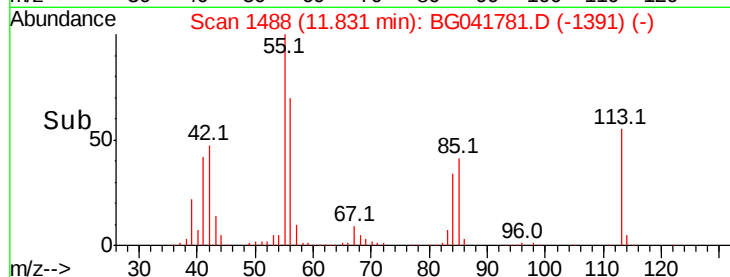
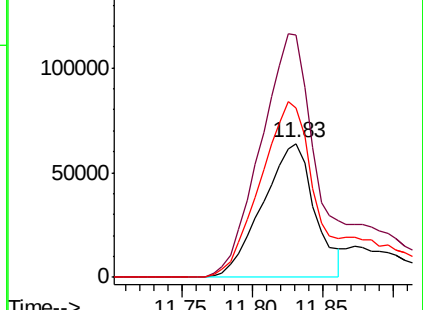
56 126.6 133.6 173.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 89.121 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

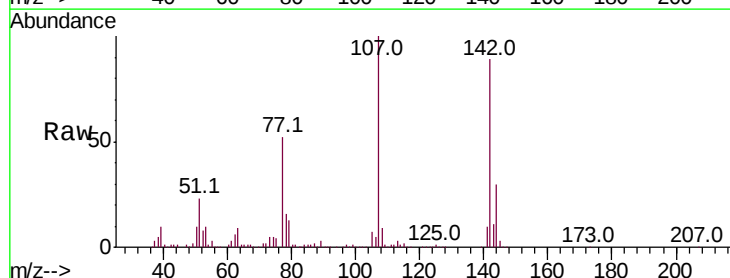
Tgt Ion:107 Resp: 581482

Ion Ratio Lower Upper

107 100

144 30.0 22.2 33.2

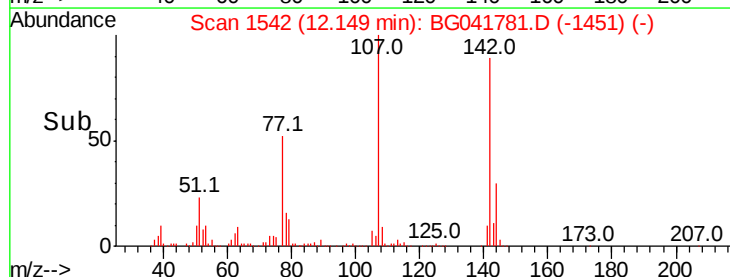
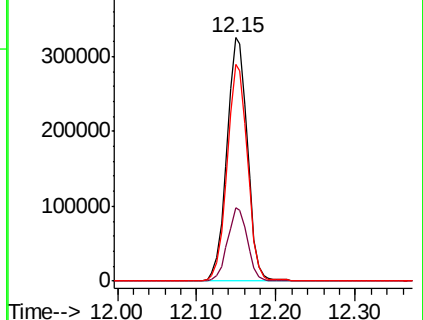
142 88.9 67.3 100.9

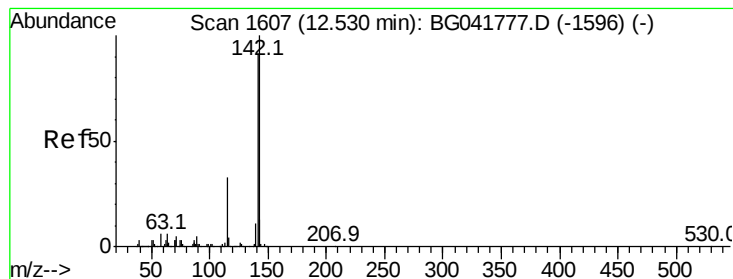


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 90.900 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

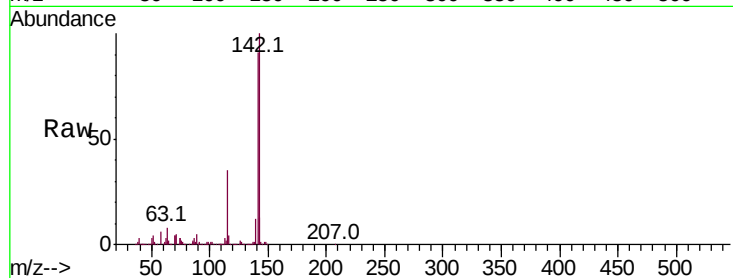
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:142 Resp: 1311003

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.7	109.1
115	35.3	27.0	40.4

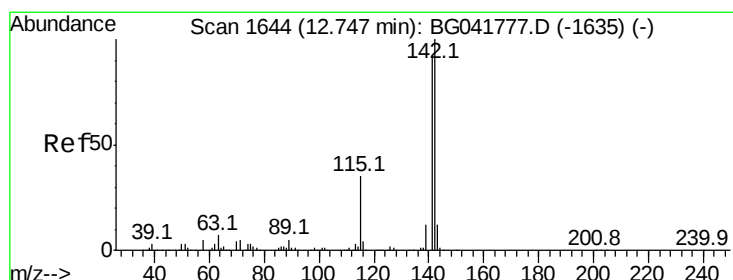
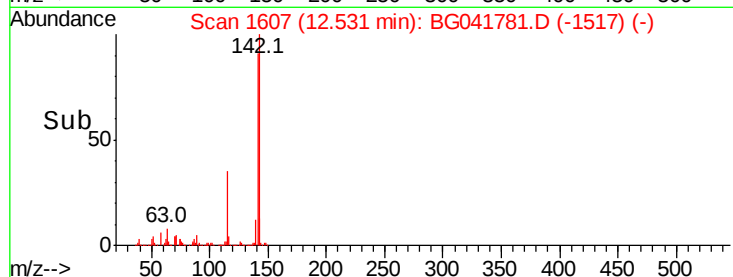
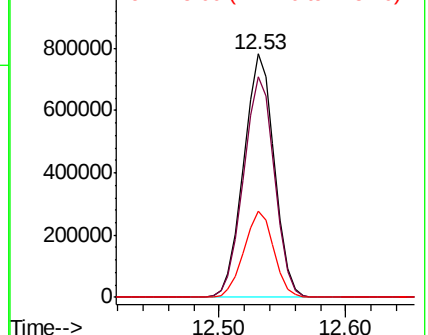


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 89.858 ng

RT: 12.75 min Scan# 1644

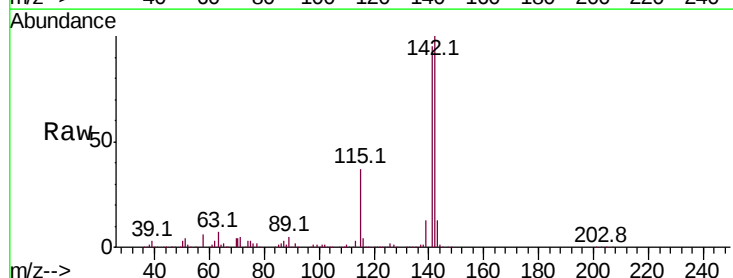
Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:142 Resp: 1235530

Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.4	113.2
116	4.4	3.2	4.8

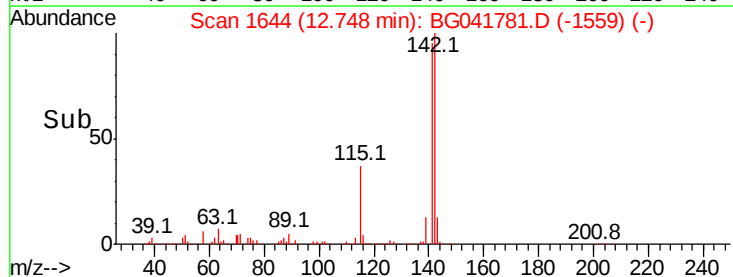
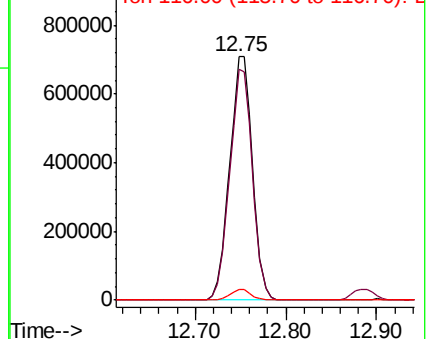


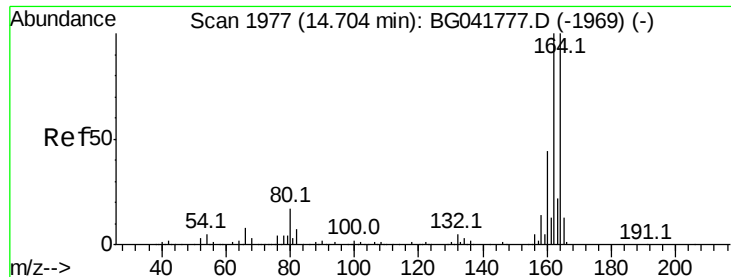
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

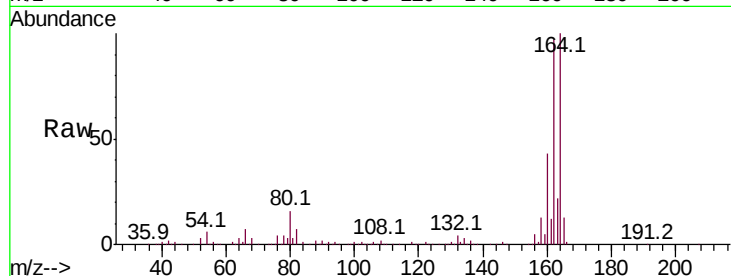
Tot Ion:164 Resp: 271012

Ion Ratio Lower Upper

164 100

162 96.7 79.6 119.4

160 43.2 35.4 53.0

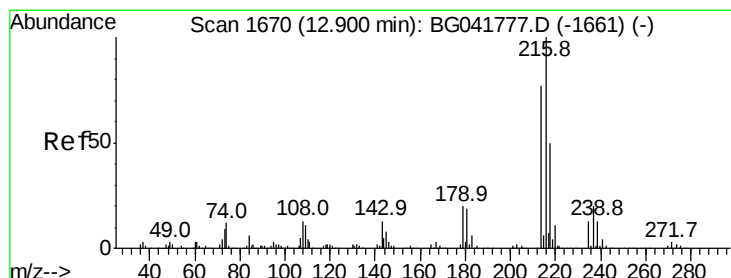
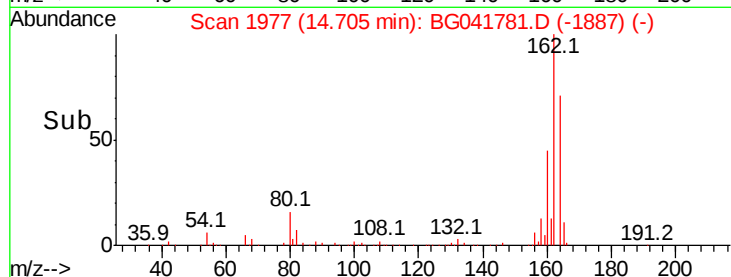
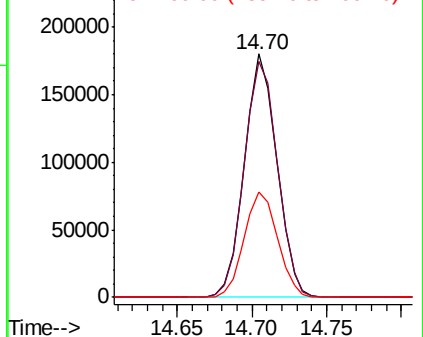


Abundance

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: 89.946 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:216 Resp: 834984

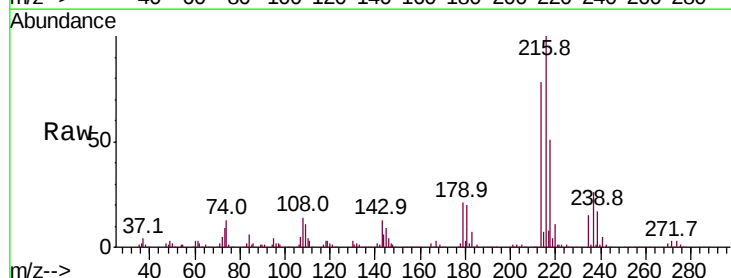
Ion Ratio Lower Upper

216 100

214 77.4 61.5 92.3

179 19.8 16.2 24.2

108 14.3 13.2 19.8



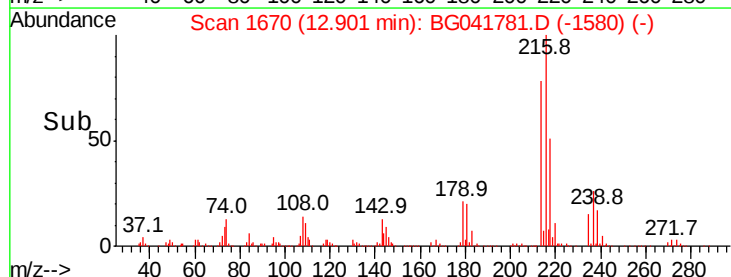
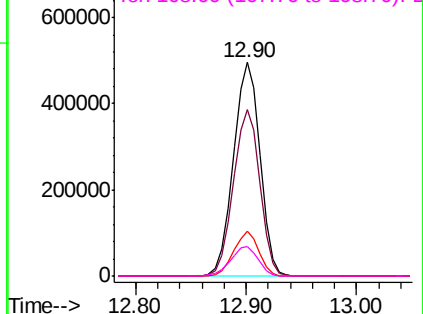
Abundance

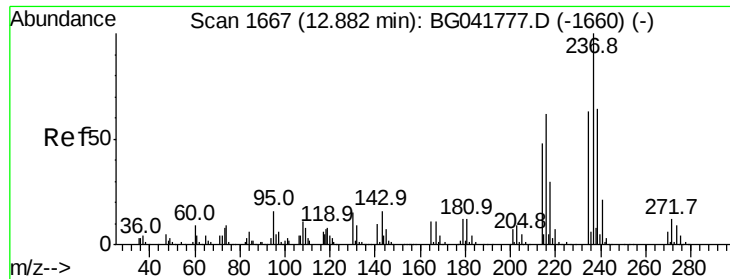
Ion 216.00 (215.70 to 216.70): E

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: 102.390 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

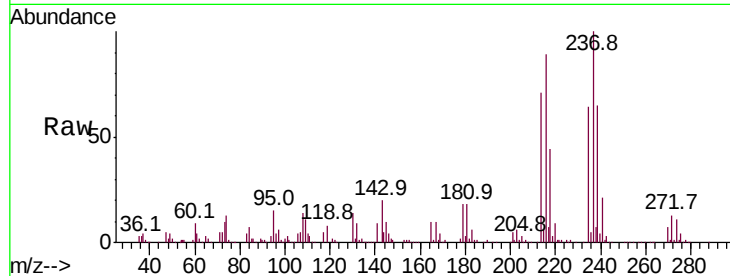
Tot Ion:237 Resp: 537682

Ion Ratio Lower Upper

237 100

235 64.0 43.5 83.5

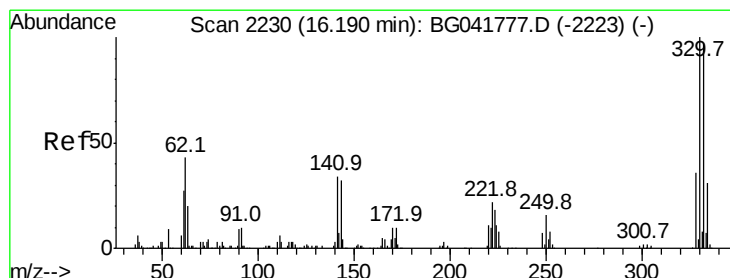
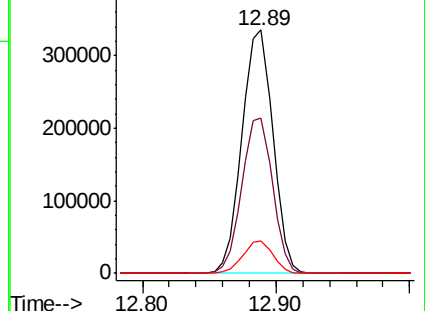
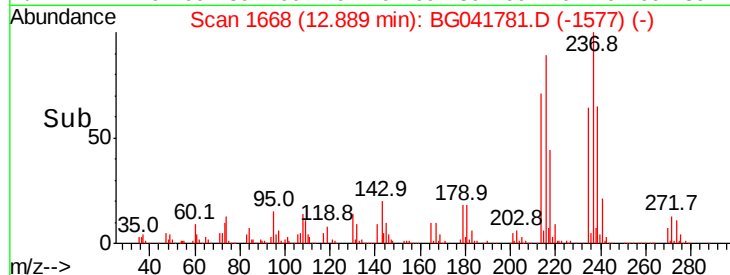
272 13.4 0.0 31.2



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: 211.325 ng

RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

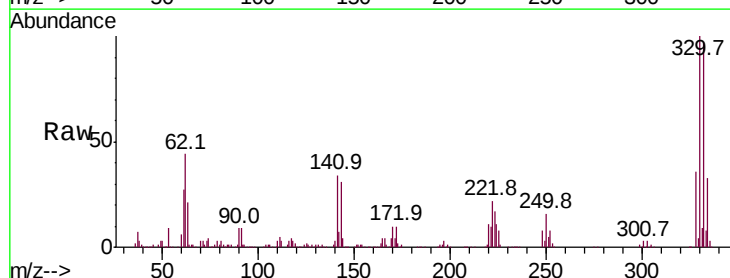
Tgt Ion:330 Resp: 645442

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

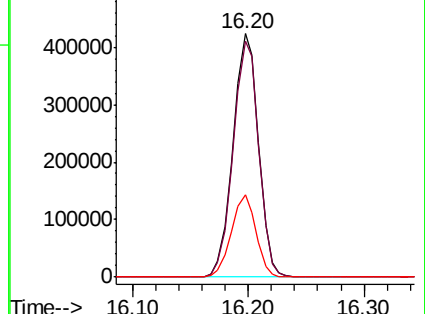
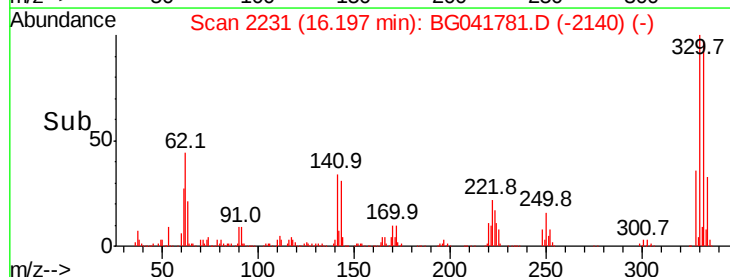
141 32.9 31.9 47.9

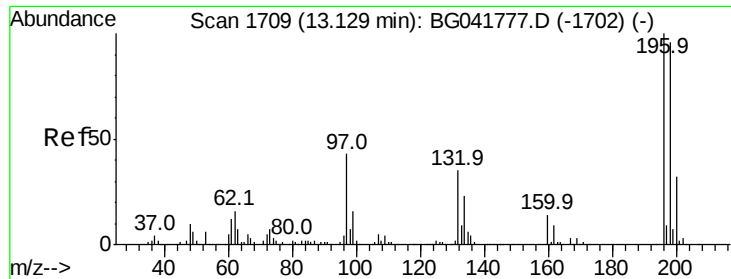


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

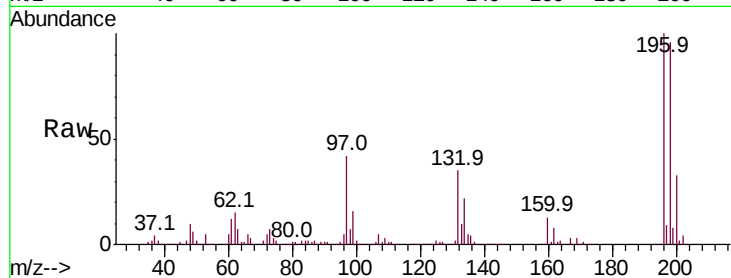




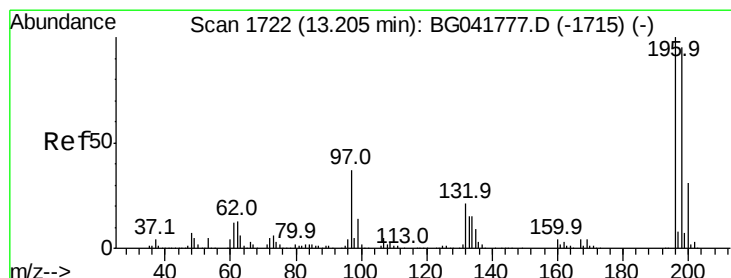
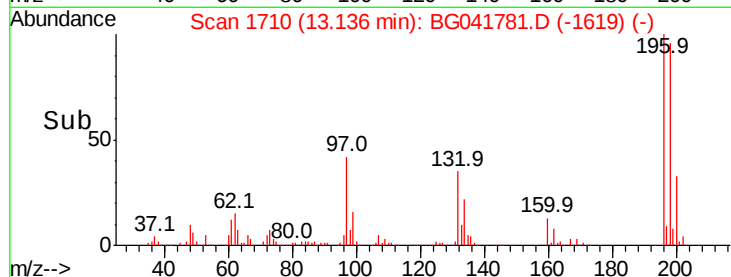
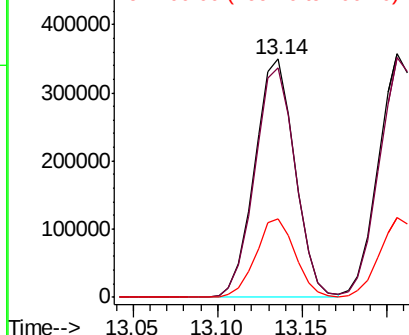
#43
 2,4,6-Trichlorophenol
 Concen: 95.574 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 576485
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.6 119.4
 200 32.7 25.2 37.8

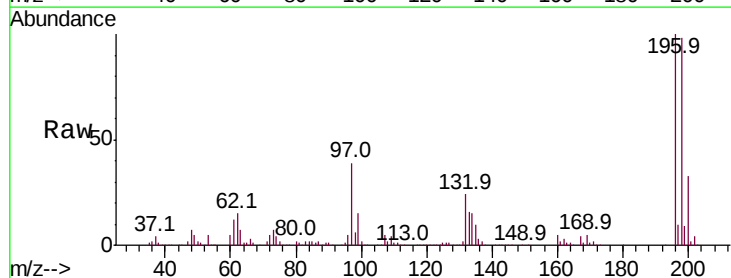


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

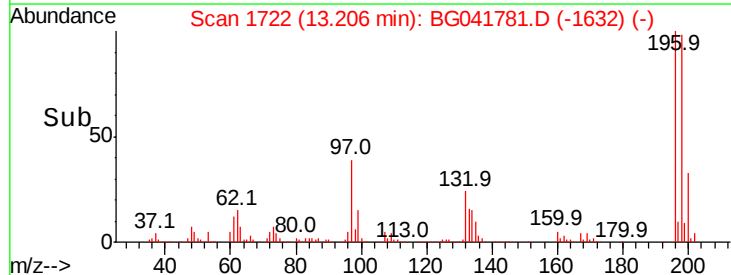
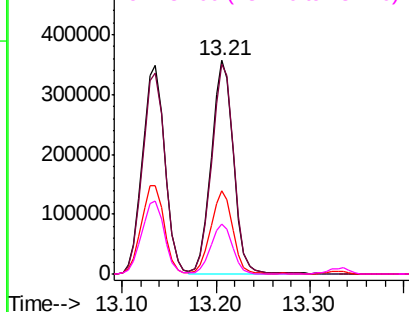


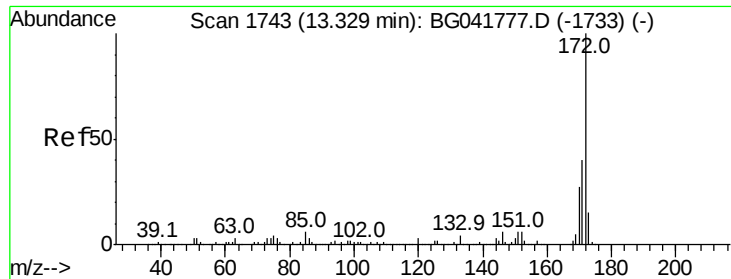
#44
 2,4,5-Trichlorophenol
 Concen: 92.739 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion:196 Resp: 589375
 Ion Ratio Lower Upper
 196 100
 198 98.5 80.6 121.0
 97 39.0 33.9 50.9
 132 23.6 20.2 30.2



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

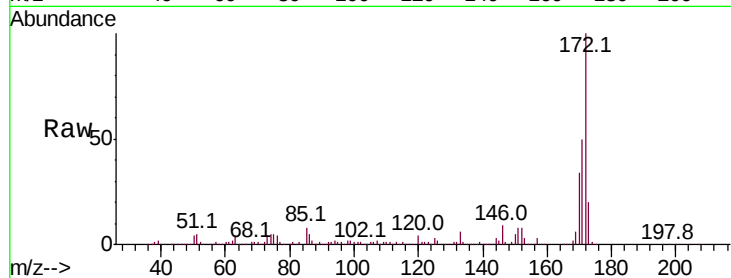




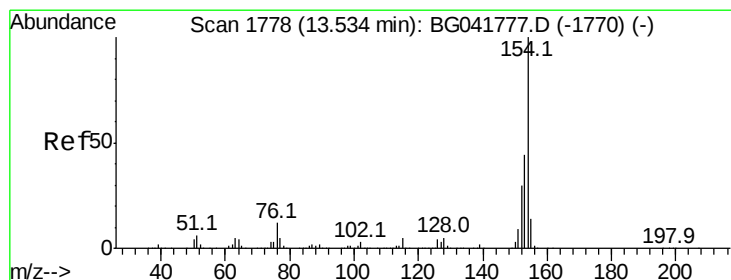
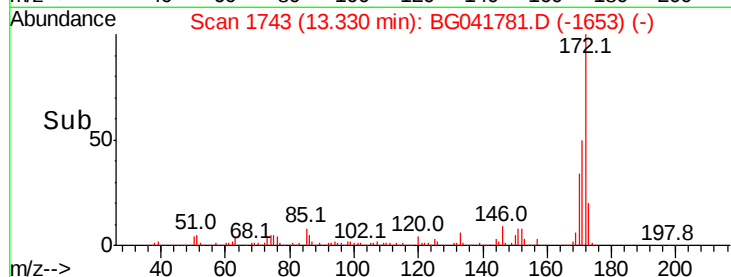
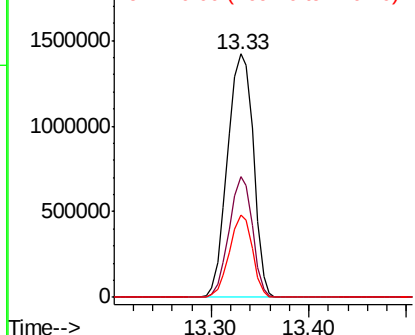
#45
2-Fluorobiphenyl
Concen: 149.183 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 2610941
Ion Ratio Lower Upper
172 100
171 49.6 35.0 52.4
170 33.7 23.5 35.3

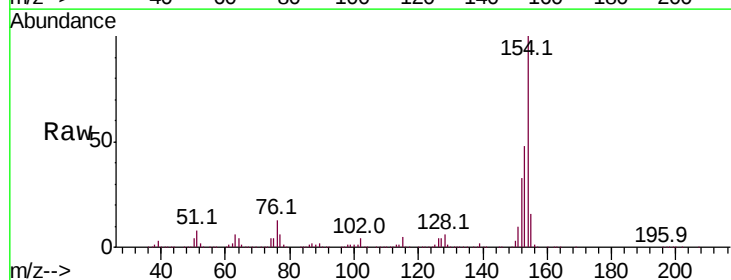


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

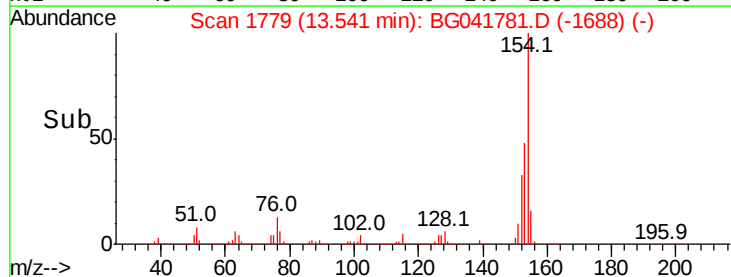
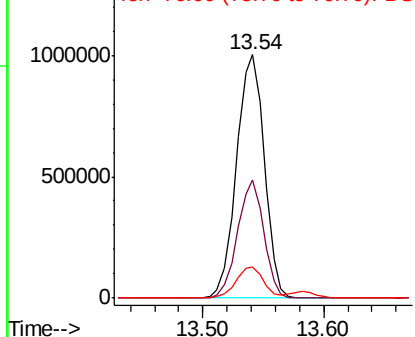


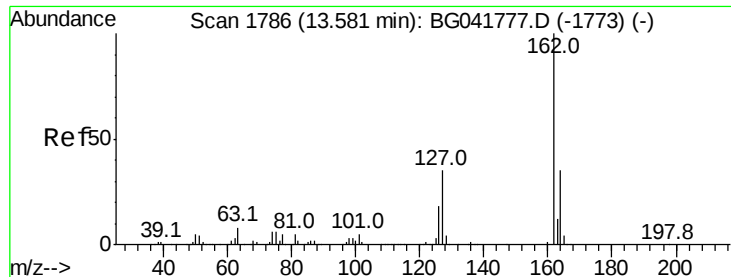
#46
1,1'-Biphenyl
Concen: 79.197 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:154 Resp: 1608002
Ion Ratio Lower Upper
154 100
153 48.3 25.0 65.0
76 12.9 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

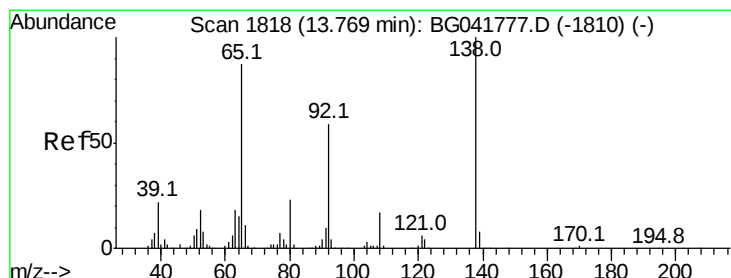
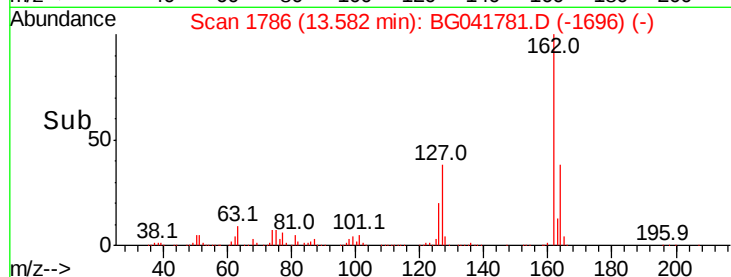
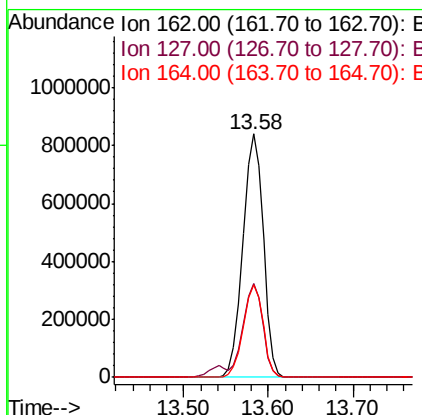
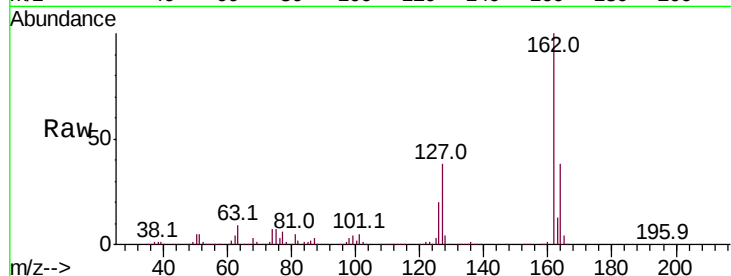




#47
2-Chloronaphthalene
Concen: 82.694 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

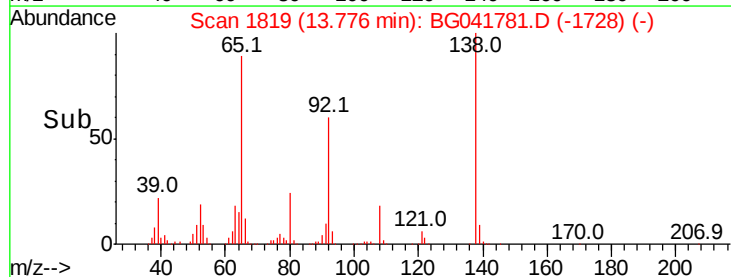
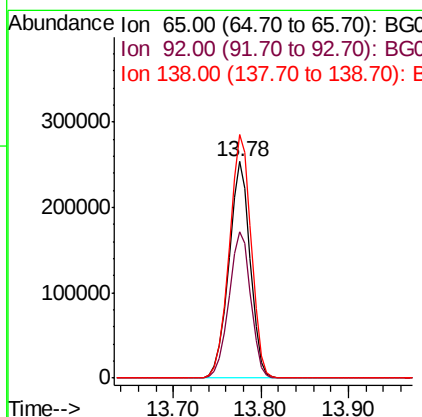
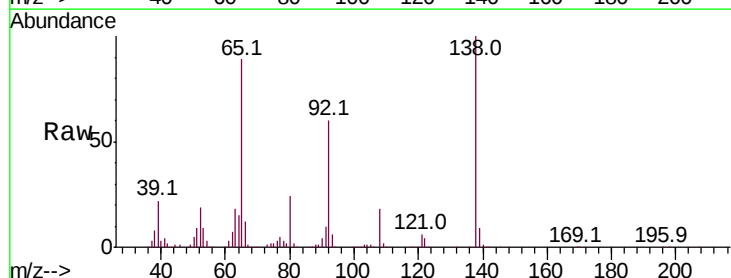
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

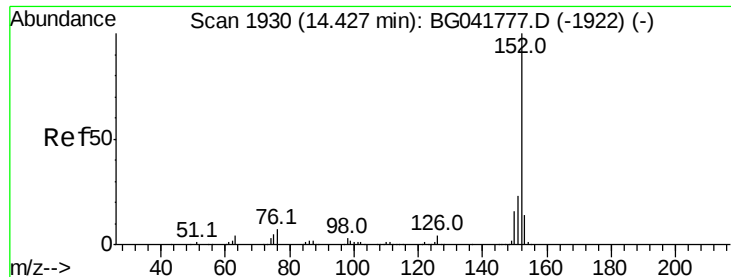
Tot Ion:162 Resp: 1399322
Ion Ratio Lower Upper
162 100
127 38.4 30.4 45.6
164 37.9 28.6 42.8



#48
2-Nitroaniline
Concen: 85.467 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion: 65 Resp: 421079
Ion Ratio Lower Upper
65 100
92 67.8 53.9 80.9
138 112.5 83.5 125.3





#49

Acenaphthylene

Concen: 75.948 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

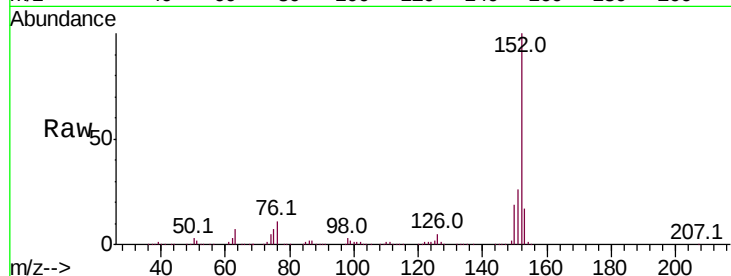
Tot Ion:152 Resp: 2006273

Ion	Ratio	Lower	Upper
152	100		
151	26.3	18.7	28.1
153	17.1	12.4	18.6

152 100

151 26.3 18.7 28.1

153 17.1 12.4 18.6

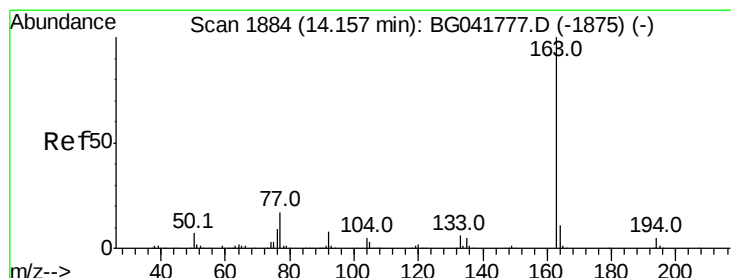
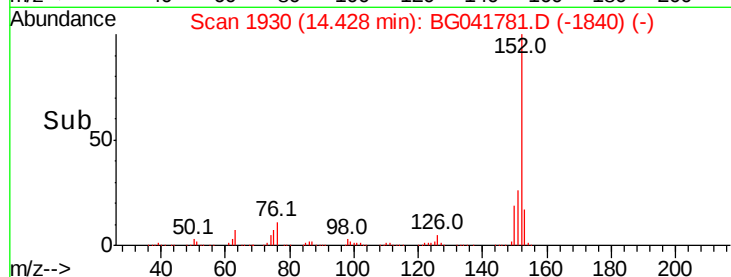
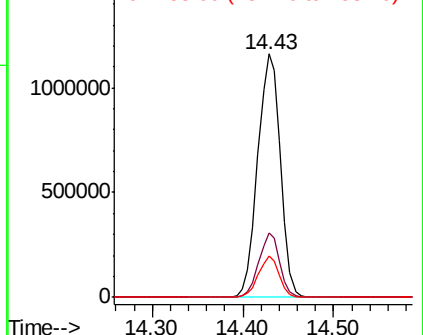


Abundance

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: 80.072 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

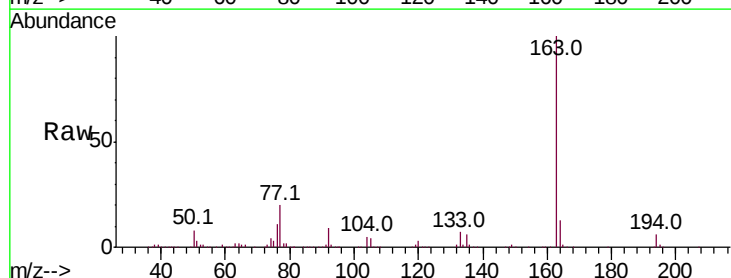
Tgt Ion:163 Resp: 1704337

Ion	Ratio	Lower	Upper
163	100		
194	6.2	4.2	6.2
164	12.7	9.4	14.2

163 100

194 6.2 4.2 6.2

164 12.7 9.4 14.2

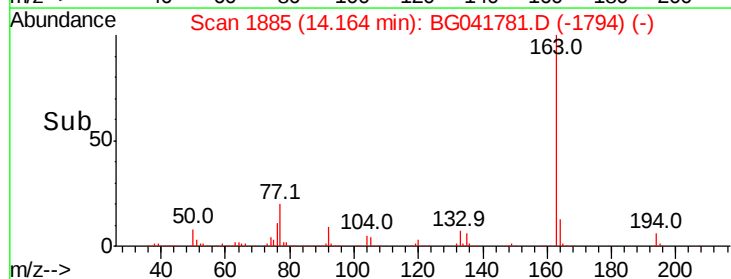
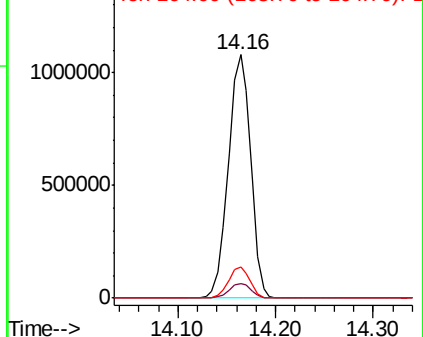


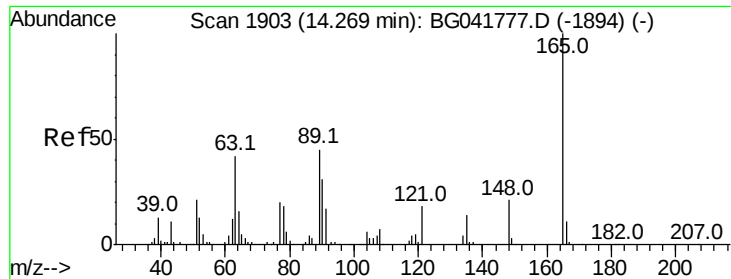
Abundance

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

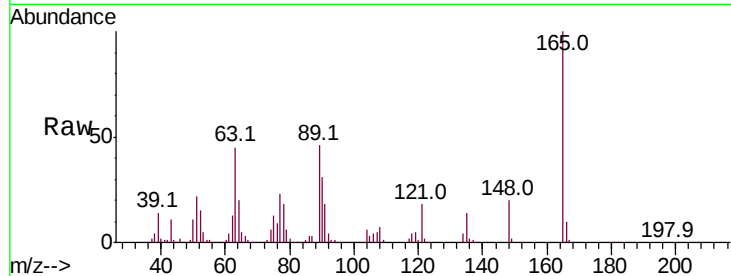




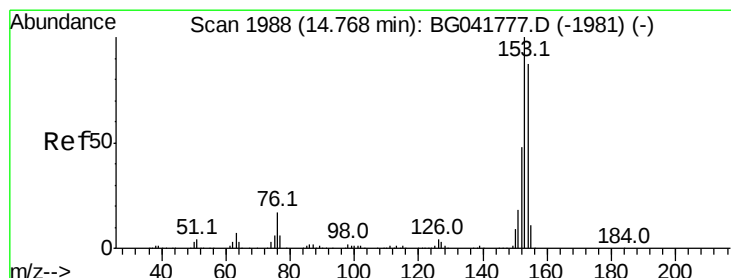
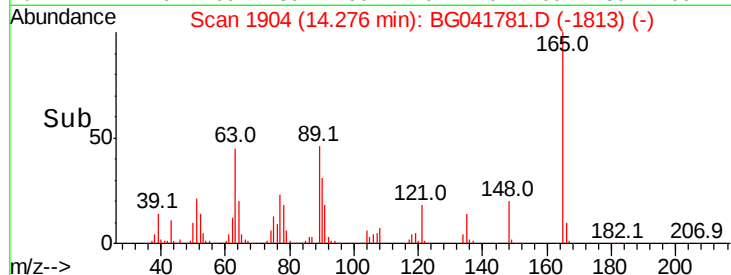
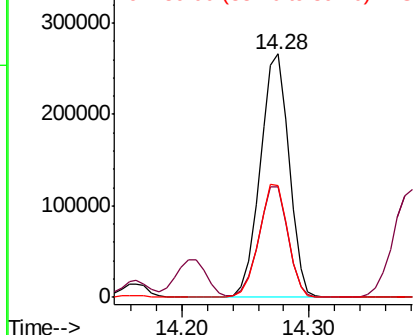
#51
2,6-Dinitrotoluene
Concen: 93.166 ng
RT: 14.28 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:165 Resp: 420625
Ion Ratio Lower Upper
165 100
63 45.3 42.4 63.6
89 46.2 42.1 63.1

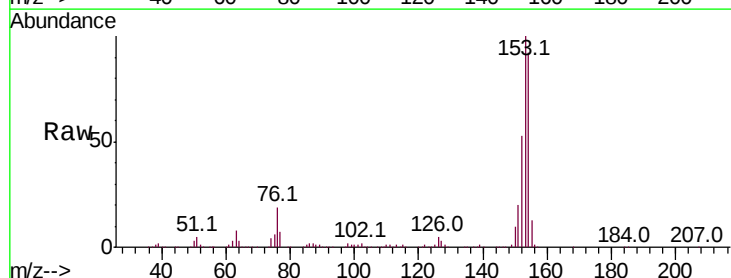


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

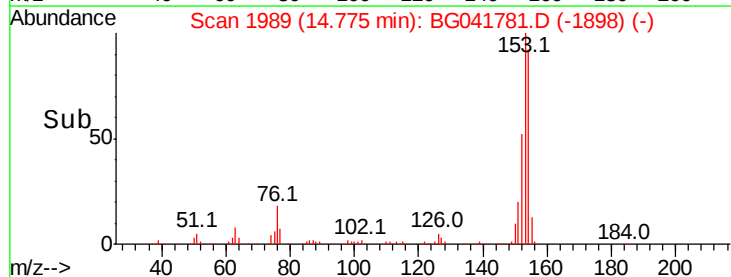
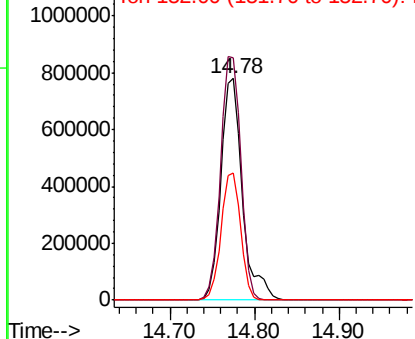


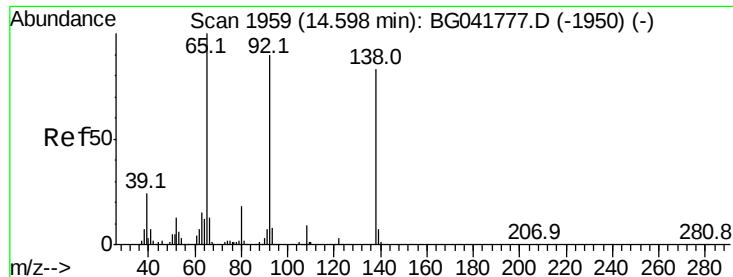
#52
Acenaphthene
Concen: 83.219 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:154 Resp: 1385354
Ion Ratio Lower Upper
154 100
153 109.3 89.8 134.6
152 57.4 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

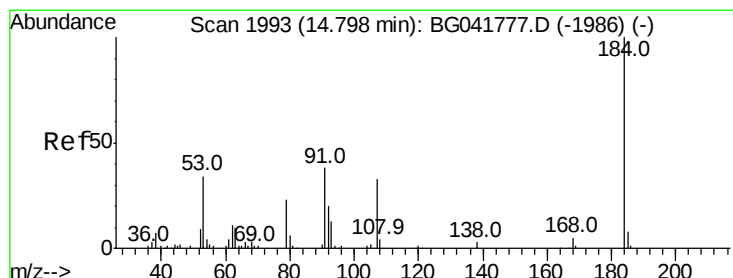
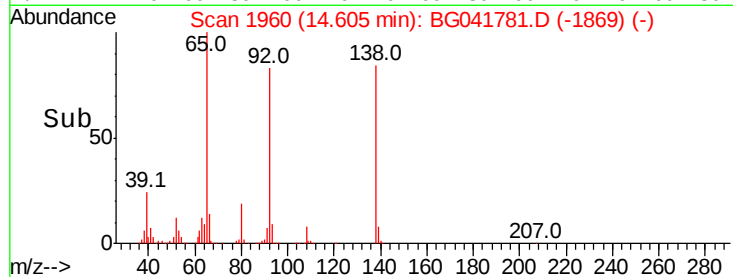
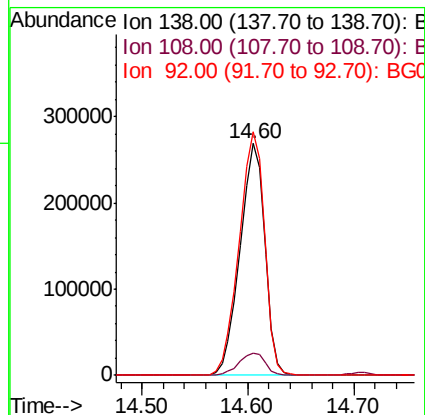
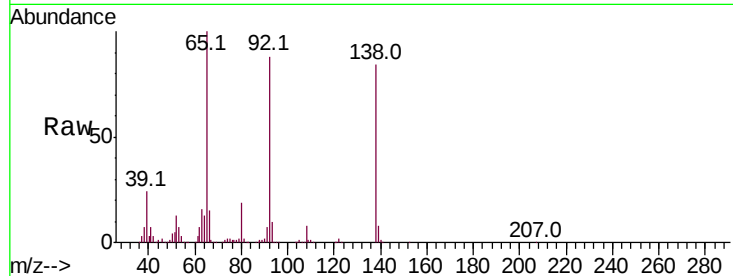




#53
3-Nitroaniline
Concen: 88.812 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

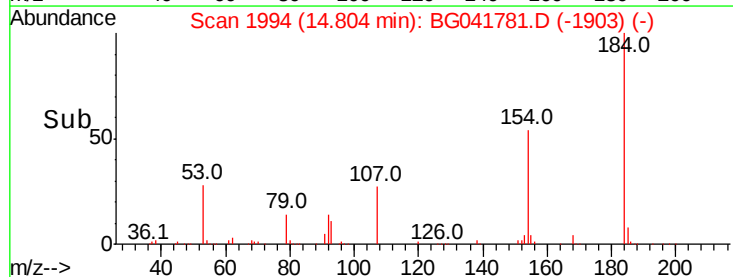
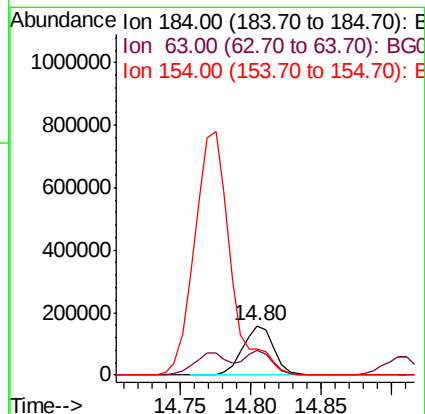
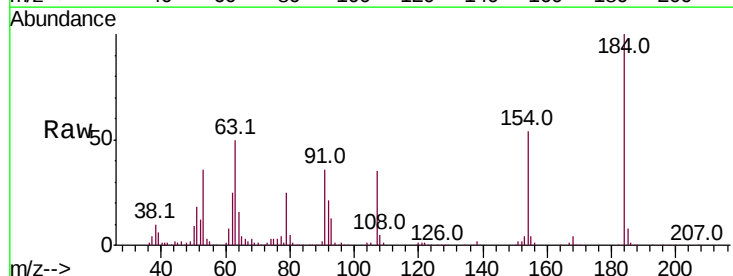
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

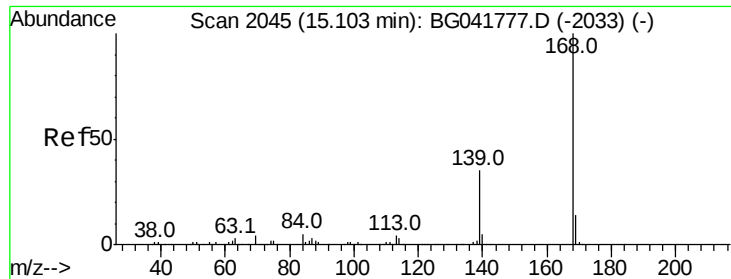
Tot Ion:138 Resp: 437705
Ion Ratio Lower Upper
138 100
108 9.7 10.3 15.5#
92 104.9 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 124.640 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:184 Resp: 243218
Ion Ratio Lower Upper
184 100
63 50.4 43.2 64.8
154 53.6 51.4 77.2

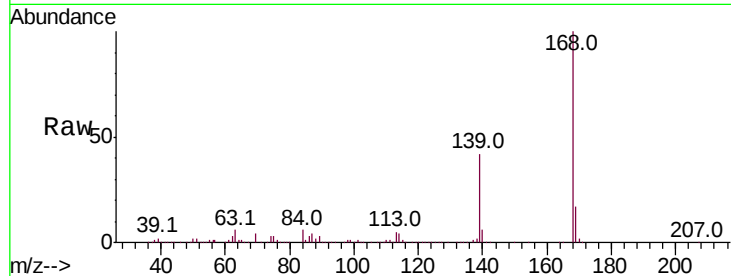




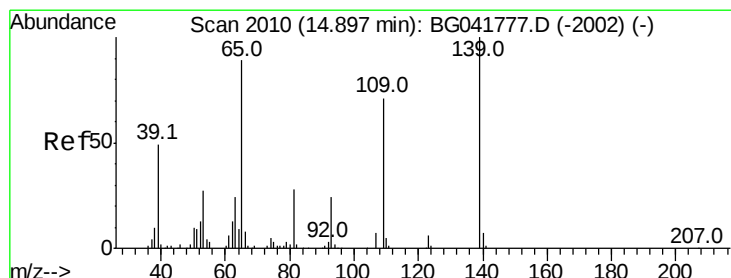
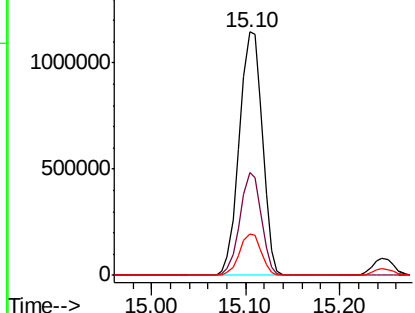
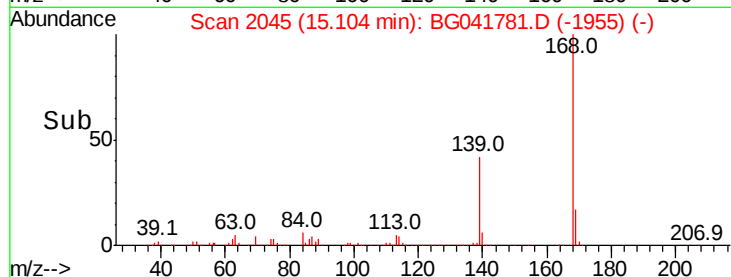
#55
Dibenzenofuran
Concen: 78.120 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion:168 Resp: 1951465
Ion Ratio Lower Upper
168 100
139 42.2 31.9 47.9
169 17.0 12.5 18.7

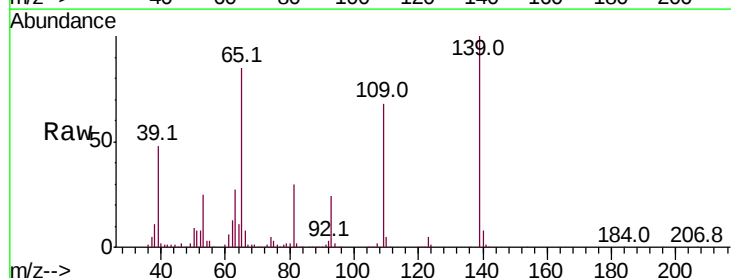


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

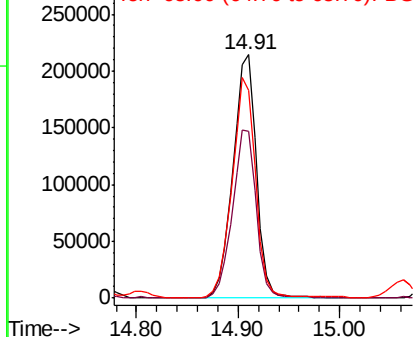
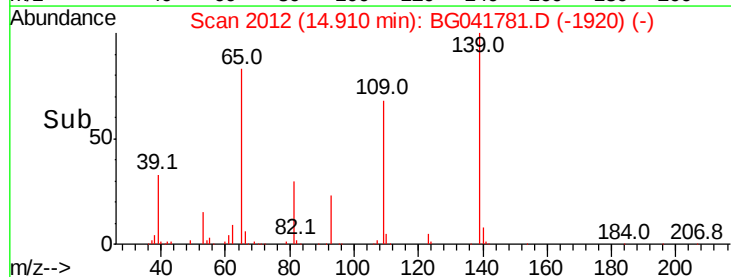


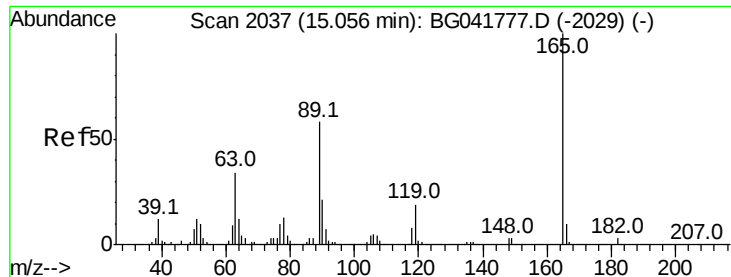
#56
4-Nitrophenol
Concen: 86.529 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:139 Resp: 345264
Ion Ratio Lower Upper
139 100
109 68.3 51.3 91.3
65 85.4 77.6 117.6



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

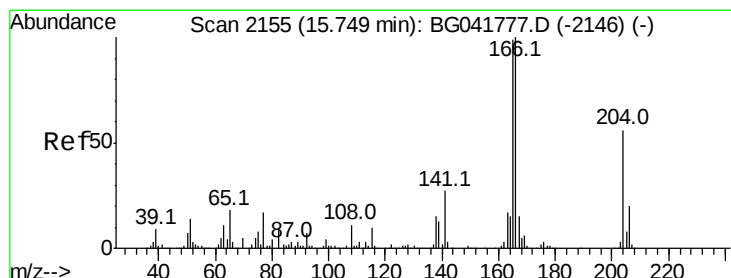
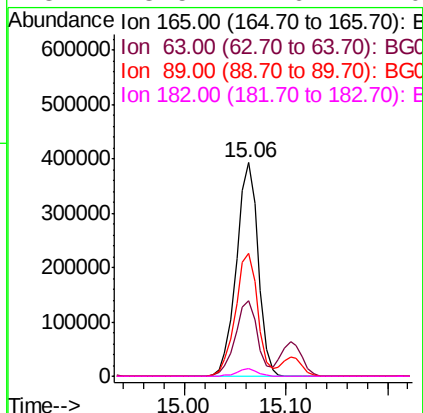
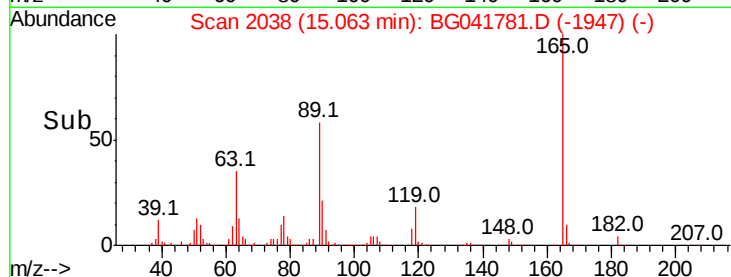
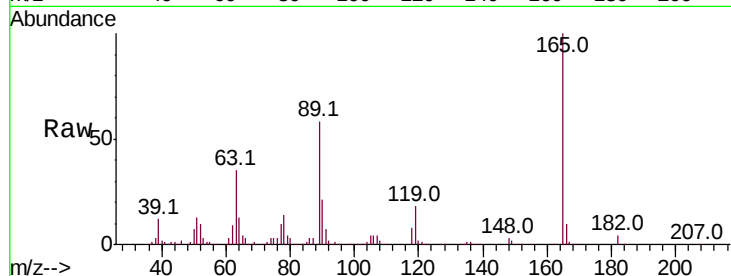




#57
2,4-Dinitrotoluene
Concen: 97.785 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

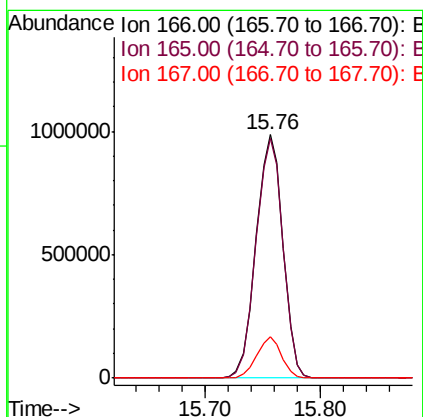
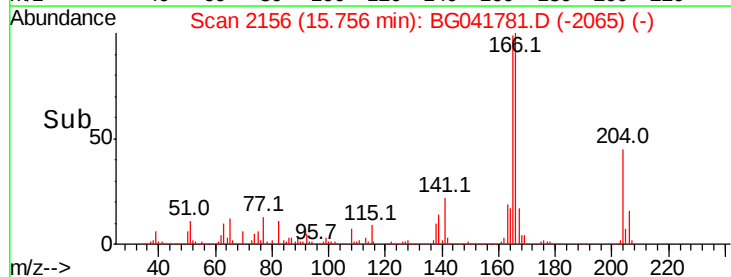
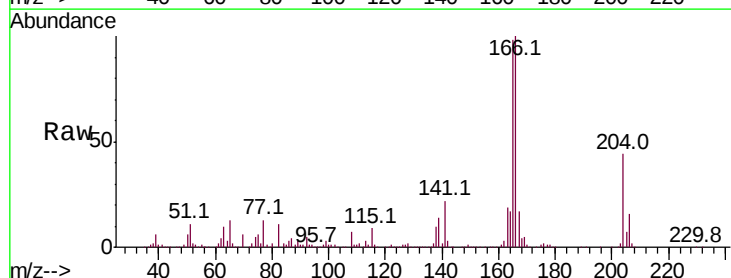
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

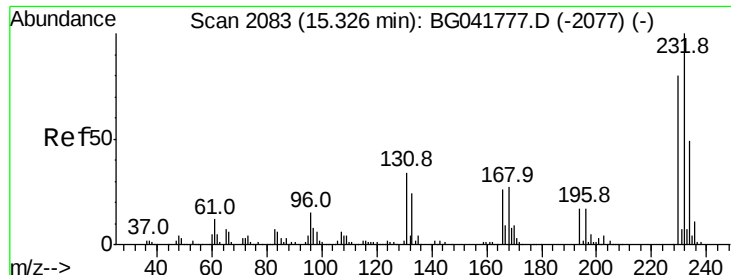
Tot Ion:165 Resp: 583582
Ion Ratio Lower Upper
165 100
63 35.4 31.7 47.5
89 57.8 50.2 75.4
182 3.5 2.6 4.0



#58
Fluorene
Concen: 78.428 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:166 Resp: 1594147
Ion Ratio Lower Upper
166 100
165 98.4 80.5 120.7
167 16.8 12.4 18.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 99.467 ng

RT: 15.33 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

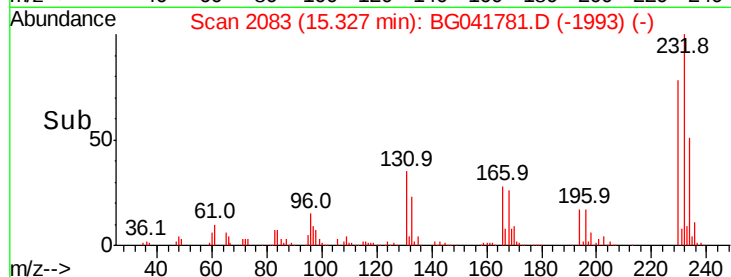
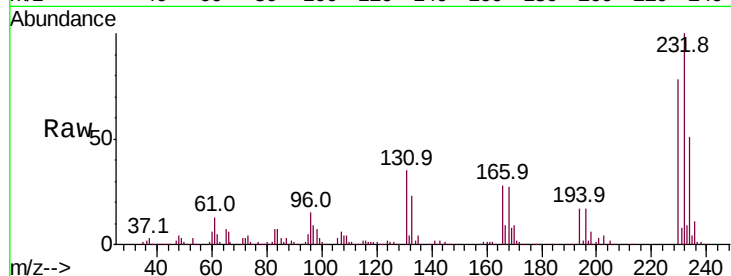
ClientSampleId :

SSTDICC100

Tot Ion:232 Resp: 583578

Ion Ratio Lower Upper

232	100		
131	35.0	31.8	47.6
130	0.8	1.8	2.8
166	27.2	23.5	35.3

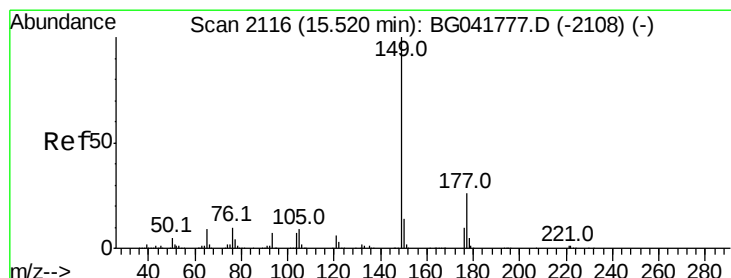
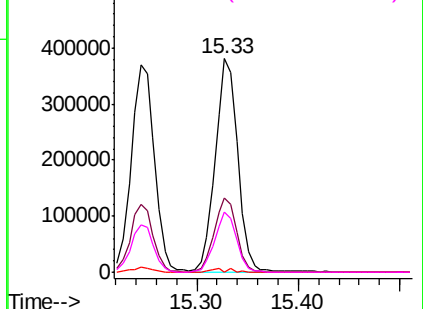


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 79.041 ng

RT: 15.53 min Scan# 2117

Delta R.T. 0.01 min

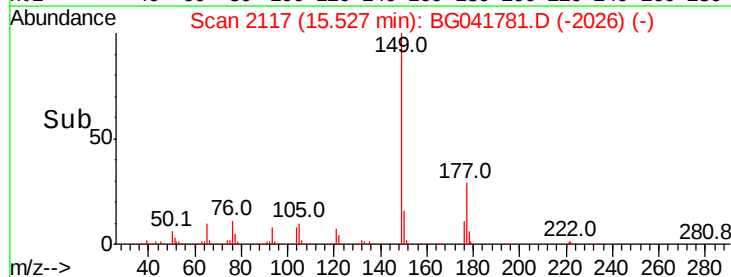
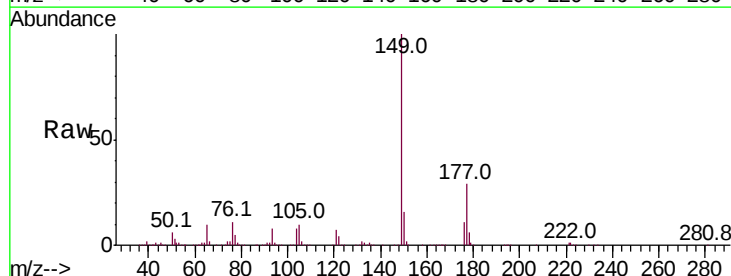
Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:149 Resp: 1694866

Ion Ratio Lower Upper

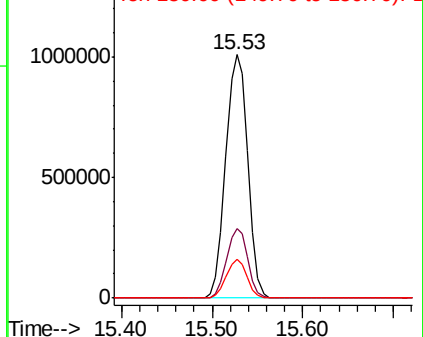
149	100		
177	28.8	20.7	31.1
150	15.9	11.5	17.3

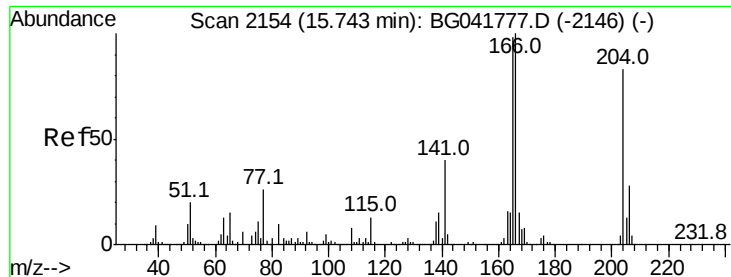


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

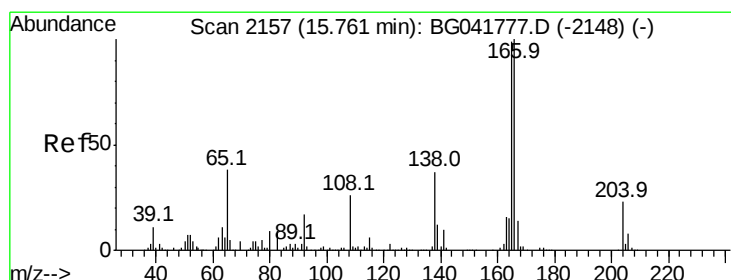
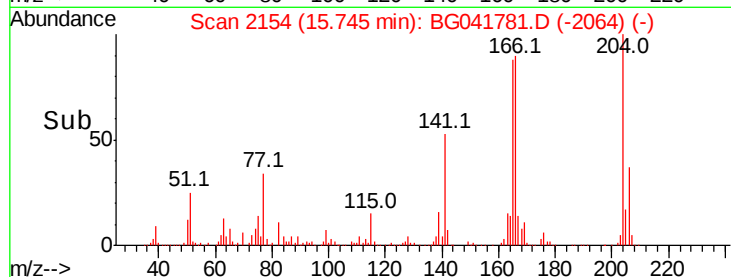
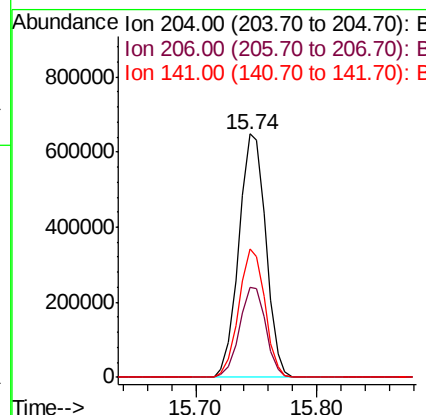
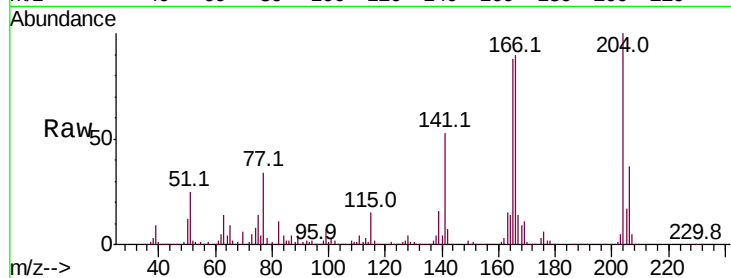




#61
4-Chlorophenyl-phenylether
Concen: 87.803 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

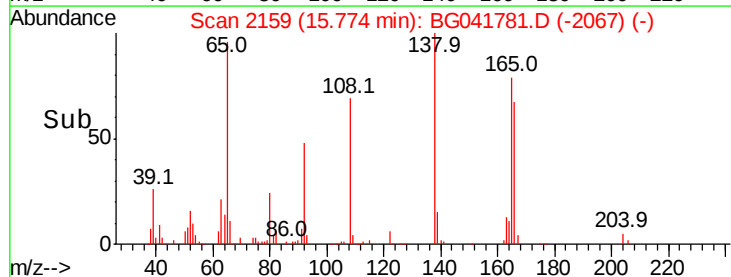
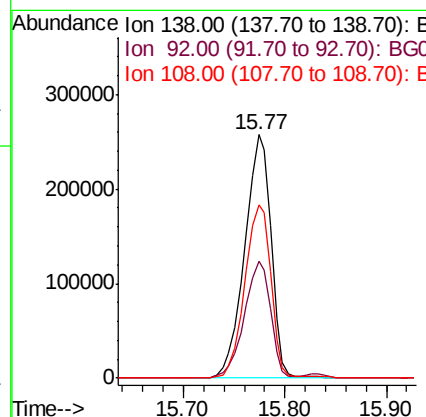
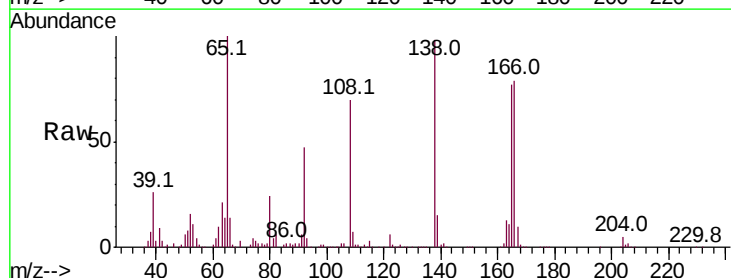
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

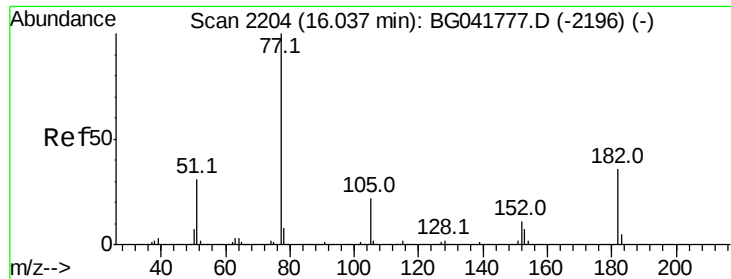
Tot Ion:204 Resp: 1008837
Ion Ratio Lower Upper
204 100
206 37.1 28.6 42.8
141 52.9 42.9 64.3



#62
4-Nitroaniline
Concen: 88.877 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:138 Resp: 464557
Ion Ratio Lower Upper
138 100
92 47.8 29.8 69.8
108 71.1 52.2 92.2





#63

Azobenzene

Concen: 70.681 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1370225

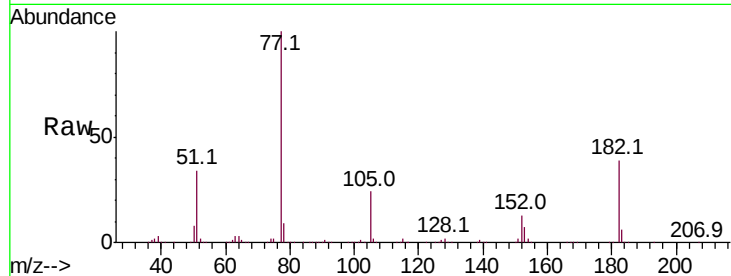
Ion Ratio Lower Upper

77 100

182 39.1 13.2 53.2

105 23.8 2.2 42.2

51 33.7 14.6 54.6

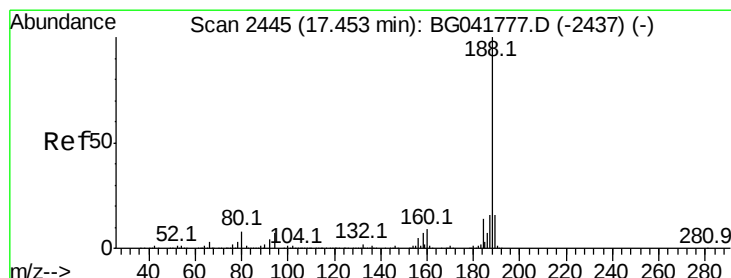
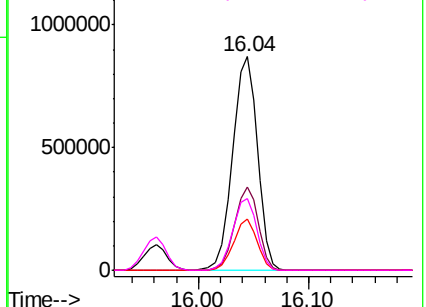
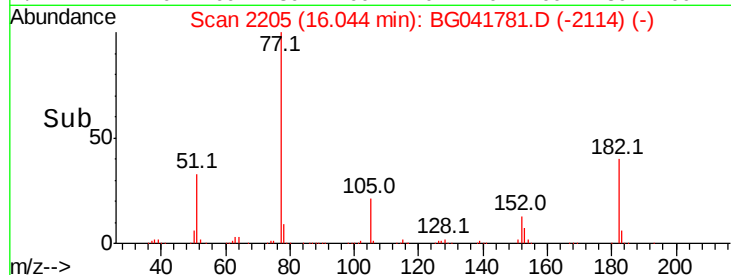


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

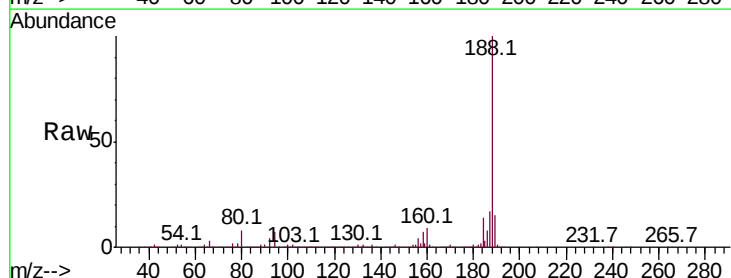
Tgt Ion: 188 Resp: 596434

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

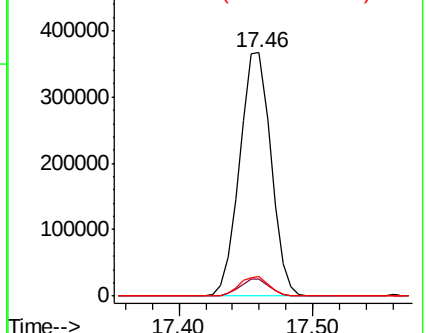
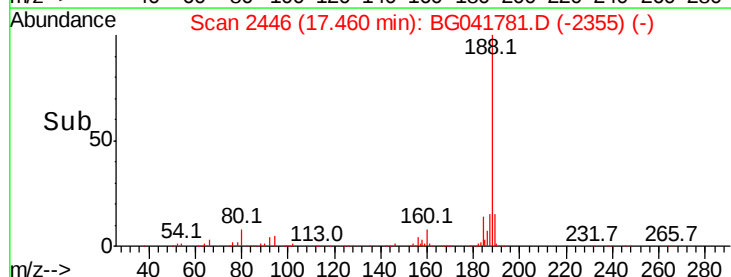
80 7.8 8.0 12.0#

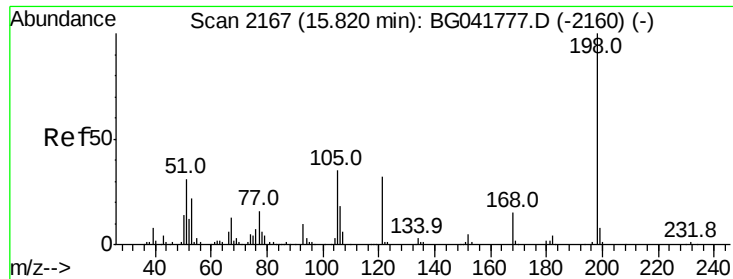


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

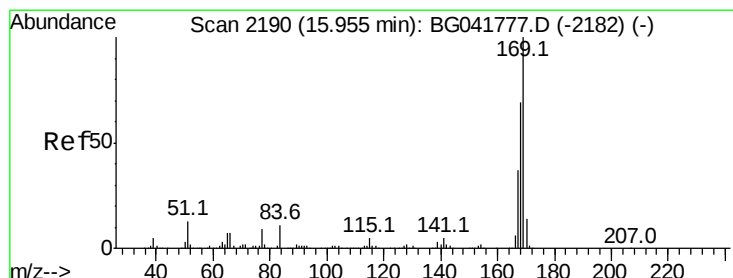
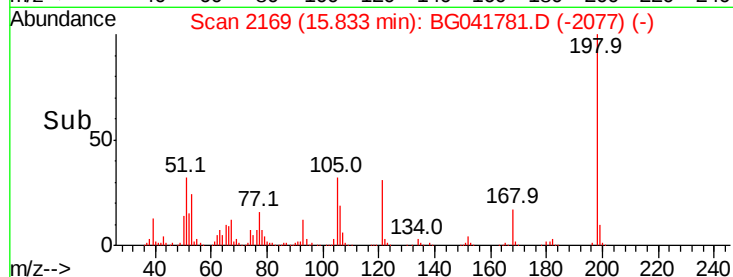
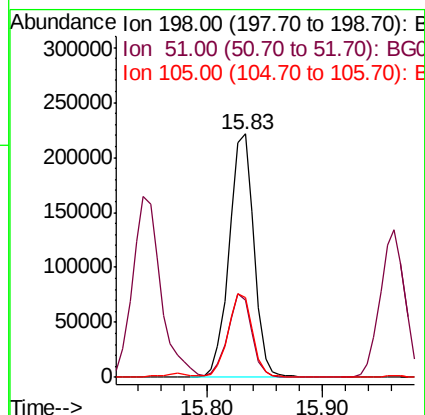
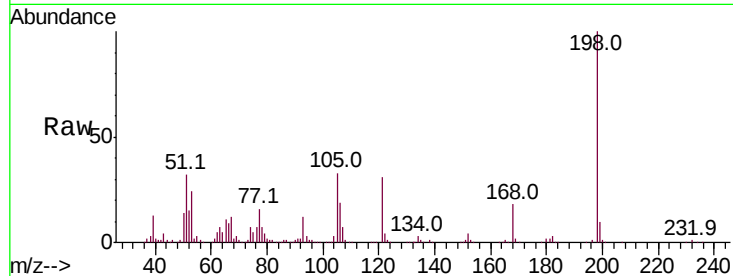




#65
 4,6-Dinitro-2-methylphenol
 Concen: 124.707 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

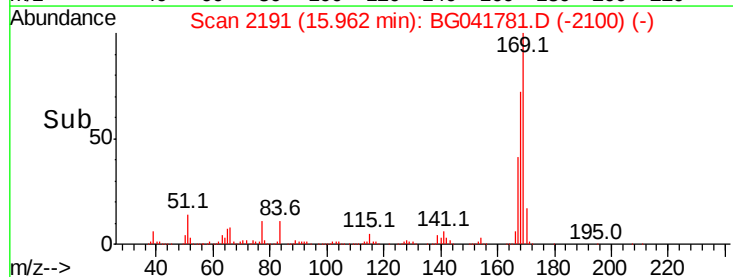
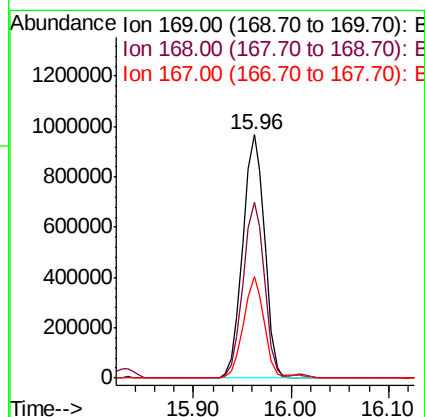
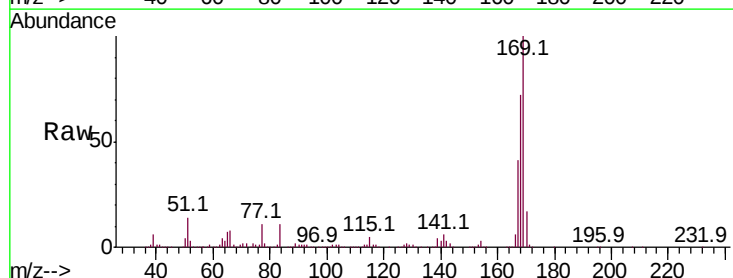
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

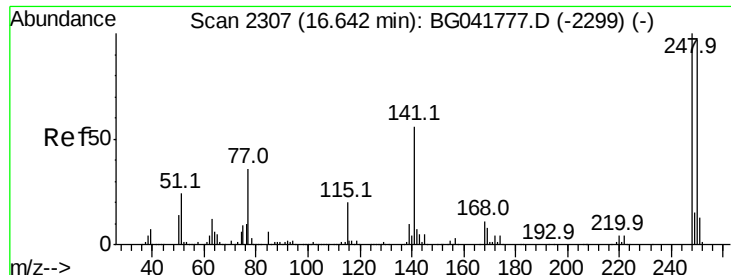
Tot Ion:198 Resp: 327613
 Ion Ratio Lower Upper
 198 100
 51 31.8 22.3 62.3
 105 32.5 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 85.376 ng
 RT: 15.96 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion:169 Resp: 1495366
 Ion Ratio Lower Upper
 169 100
 168 72.2 56.9 85.3
 167 41.4 31.5 47.3

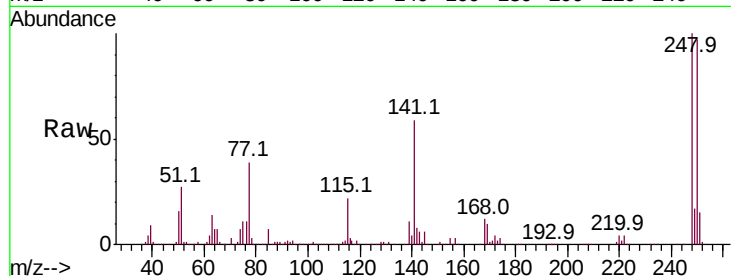




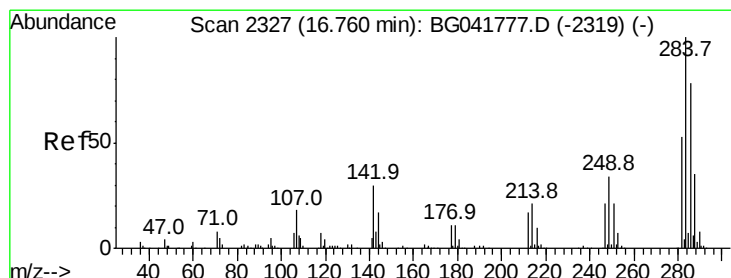
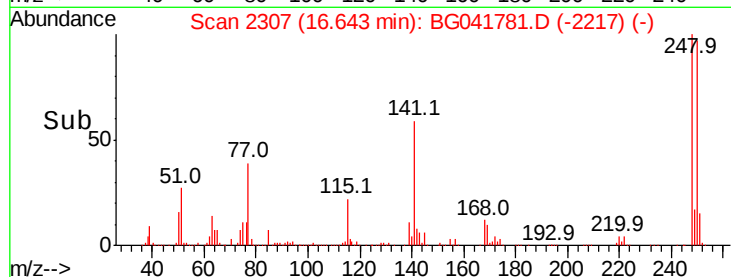
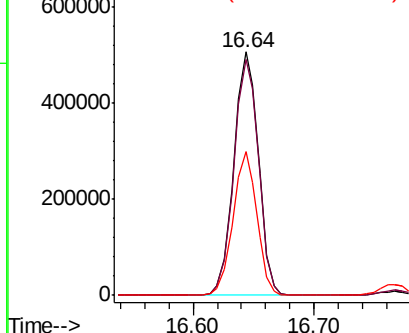
#67
4-Bromophenyl-phenylether
Concen: 101.116 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 717600
Ion Ratio Lower Upper
248 100
250 97.2 78.1 117.1
141 59.3 49.6 74.4

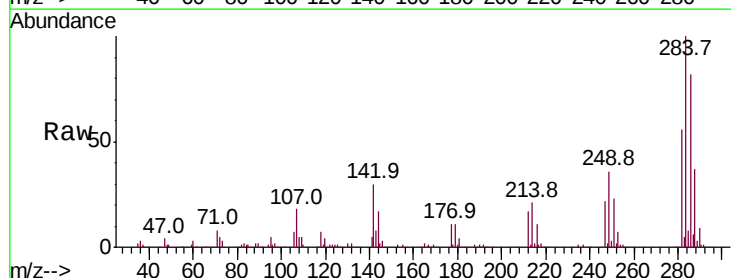


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

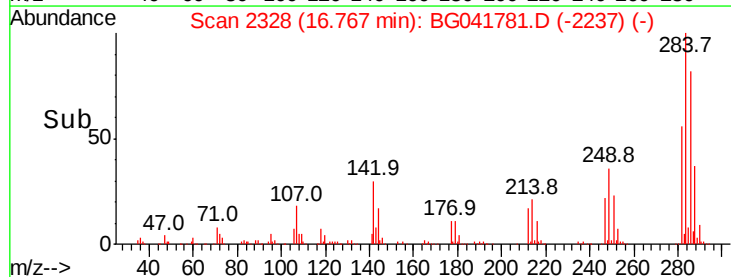
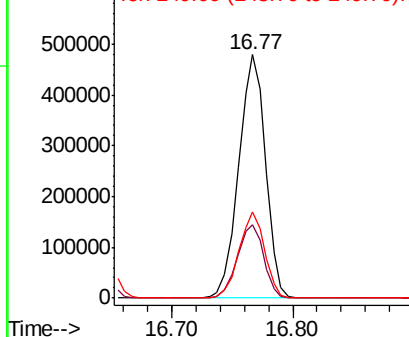


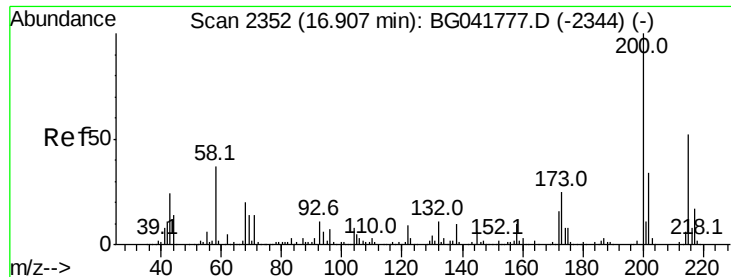
#68
Hexachlorobenzene
Concen: 103.596 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:284 Resp: 740336
Ion Ratio Lower Upper
284 100
142 30.0 27.0 40.6
249 35.6 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

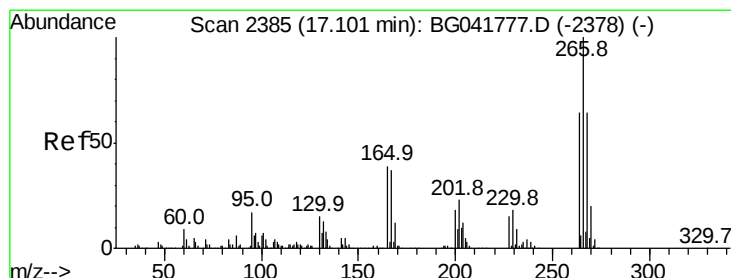
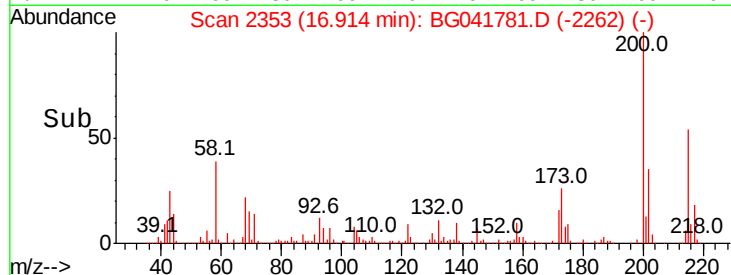
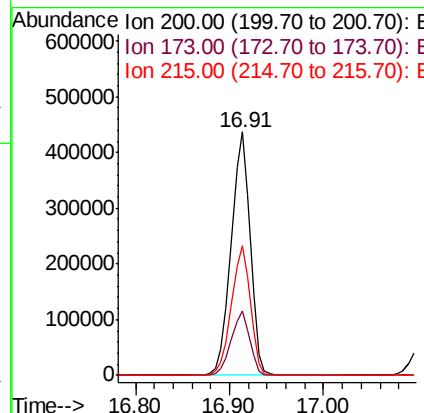
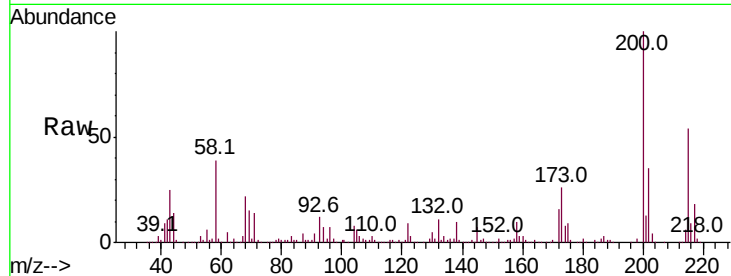




#69
Atrazine
Concen: 96.631 ng
RT: 16.91 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

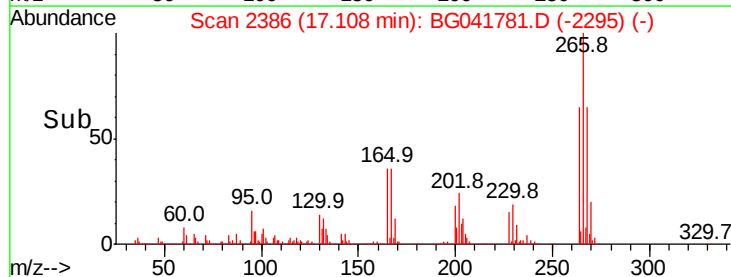
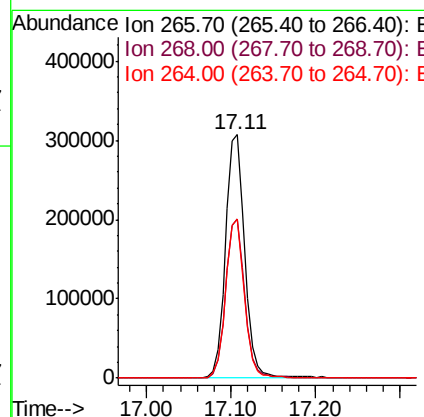
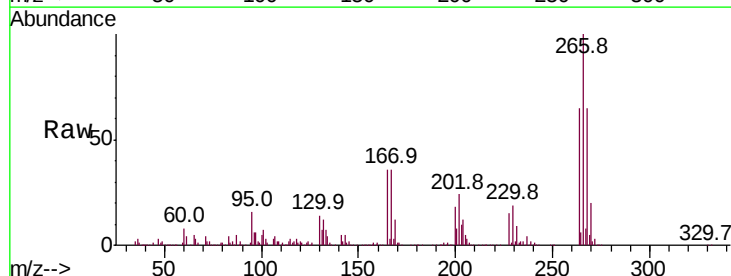
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

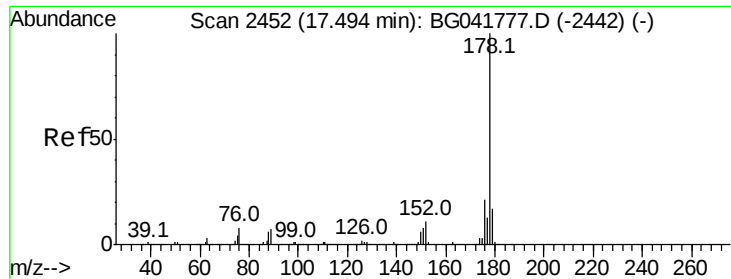
Tot Ion:200 Resp: 614204
Ion Ratio Lower Upper
200 100
173 26.3 5.3 45.3
215 53.5 31.8 71.8



#70
Pentachlorophenol
Concen: 108.787 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:266 Resp: 486102
Ion Ratio Lower Upper
266 100
268 65.4 52.9 79.3
264 65.2 51.4 77.2

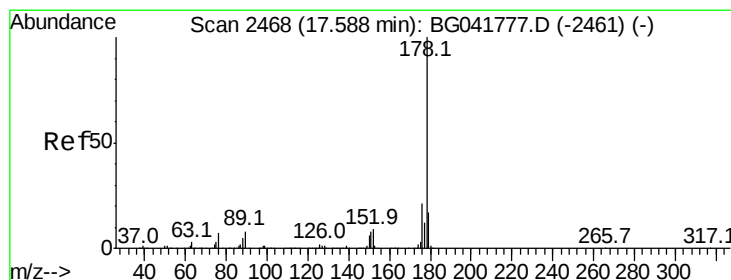
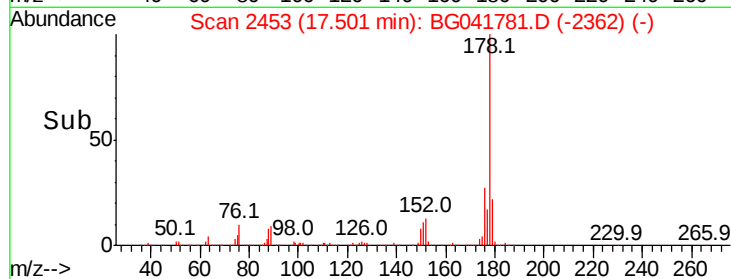
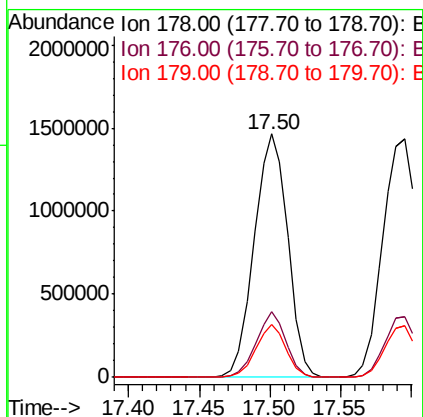
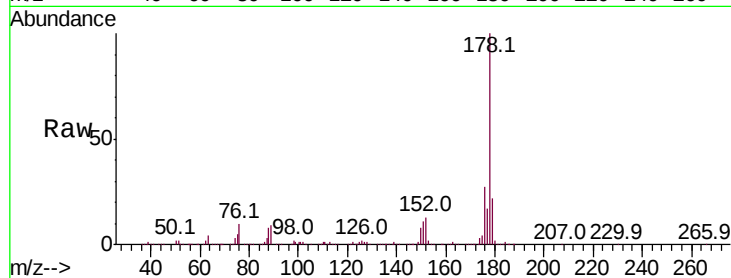




#71
Phenanthrene
Concen: 81.123 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

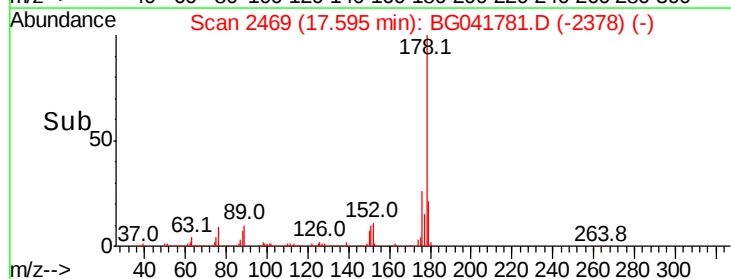
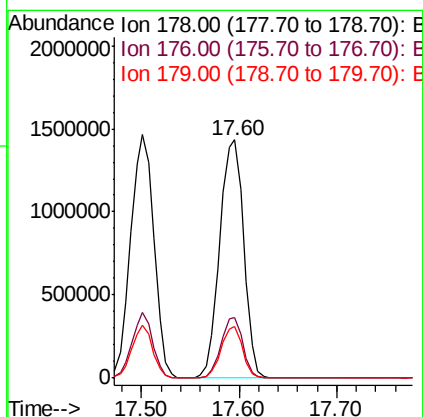
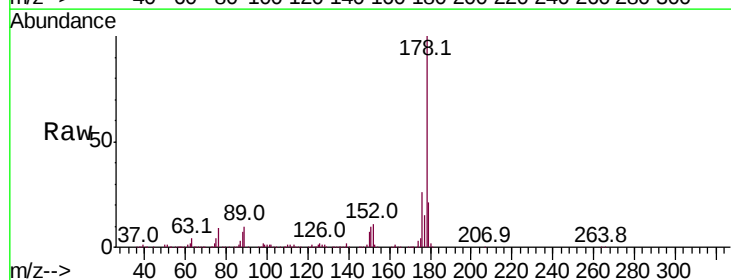
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

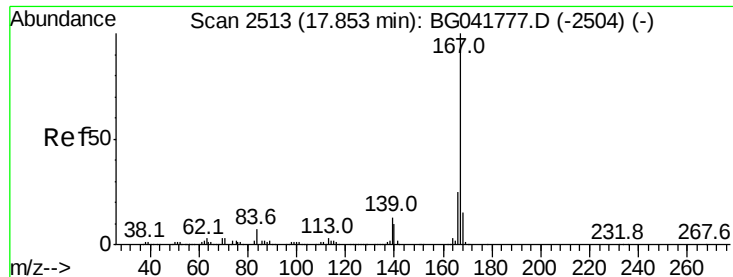
Tot Ion:178 Resp: 2436656
Ion Ratio Lower Upper
178 100
176 26.8 18.6 28.0
179 21.8 15.4 23.0



#72
Anthracene
Concen: 81.420 ng
RT: 17.60 min Scan# 2469
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:178 Resp: 2437753
Ion Ratio Lower Upper
178 100
176 25.6 18.6 28.0
179 21.5 15.1 22.7





#73

Carbazole

Concen: 80.484 ng

RT: 17.86 min Scan# 2514

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

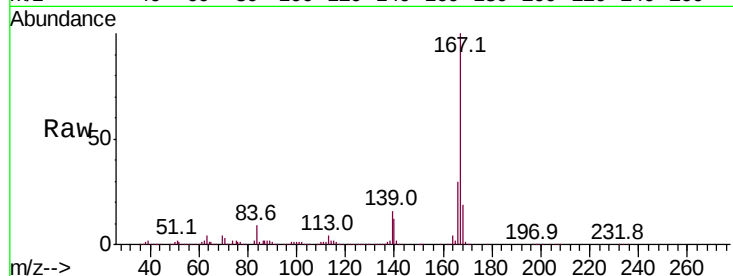
Tot Ion:167 Resp: 2234835

Ion Ratio Lower Upper

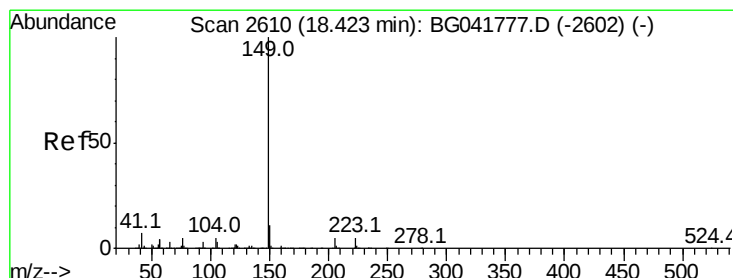
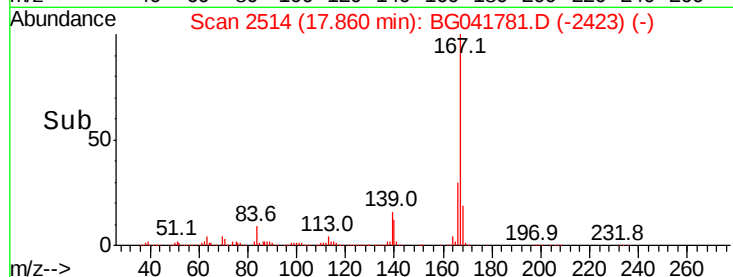
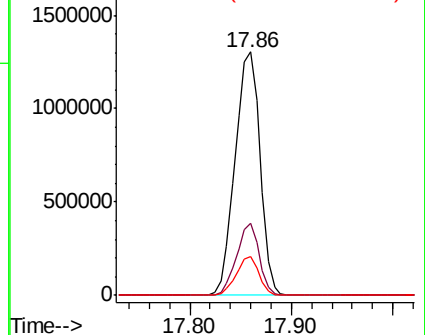
167 100

166 29.5 21.4 32.2

139 15.8 12.1 18.1



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



#74

Di-n-butylphthalate

Concen: 73.785 ng

RT: 18.42 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

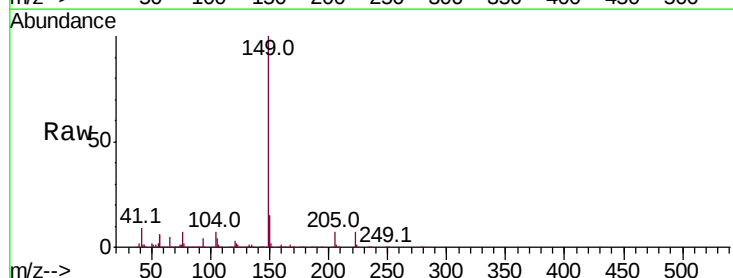
Tgt Ion:149 Resp: 2498894

Ion Ratio Lower Upper

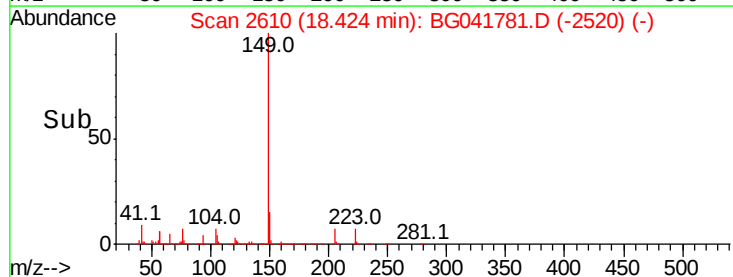
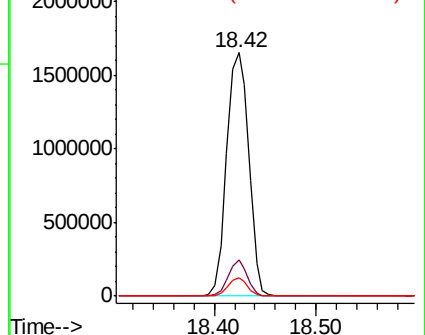
149 100

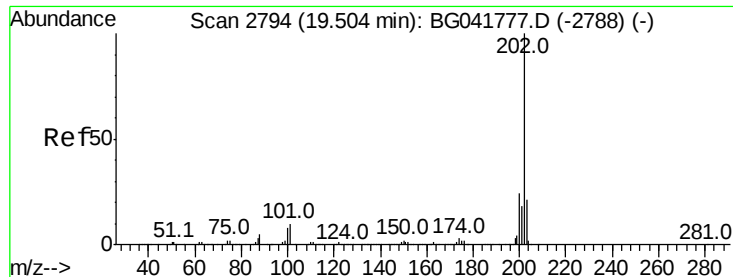
150 14.7 10.2 15.2

104 7.5 5.3 7.9



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





#75

Fluoranthene

Concen: 76.018 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

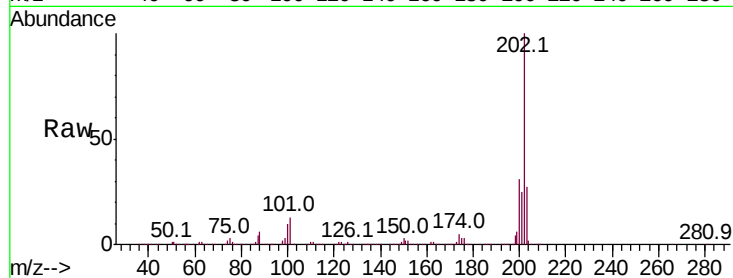
Tot Ion:202 Resp: 2803706

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

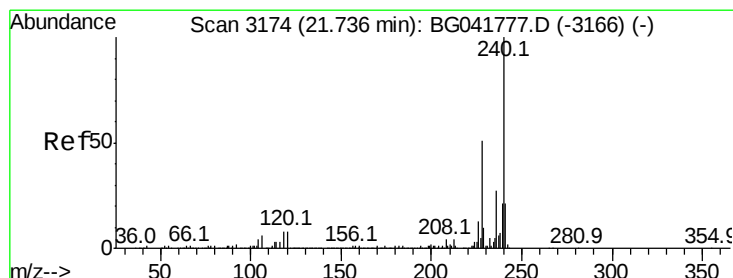
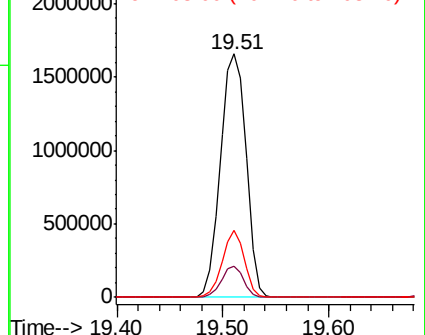
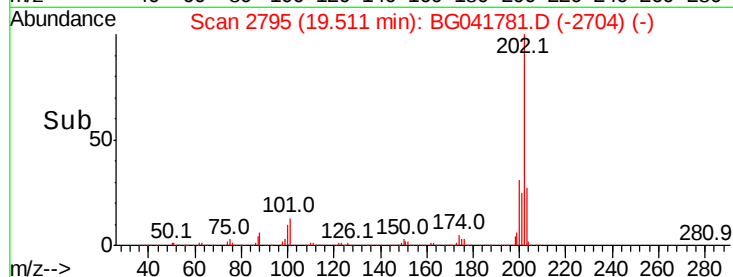
203 27.4 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

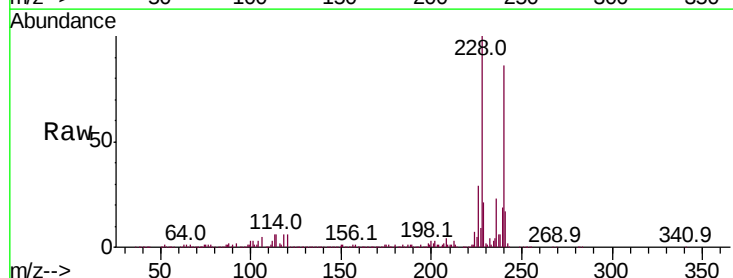
Tgt Ion:240 Resp: 573587

Ion Ratio Lower Upper

240 100

120 7.5 8.0 12.0#

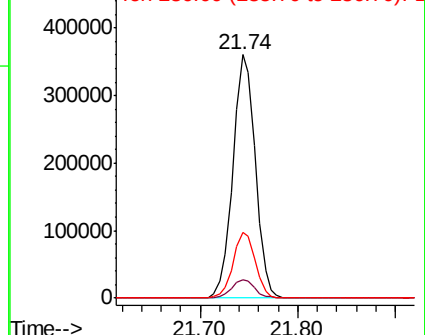
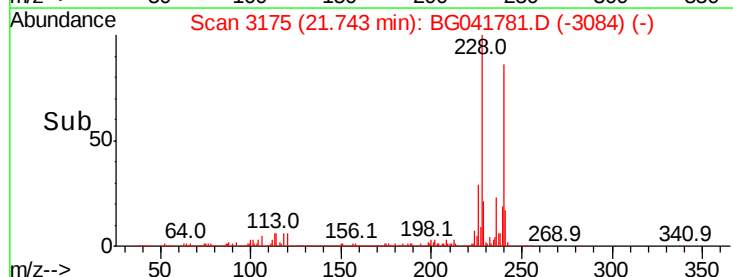
236 26.8 22.6 33.8

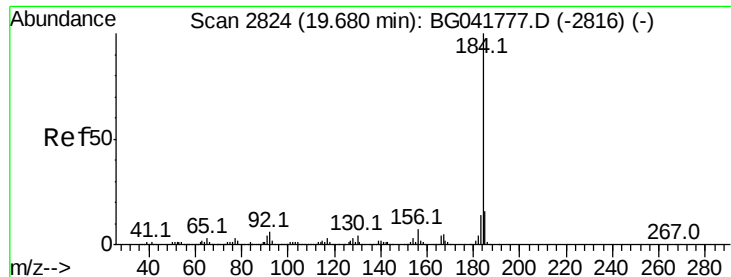


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 82.318 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

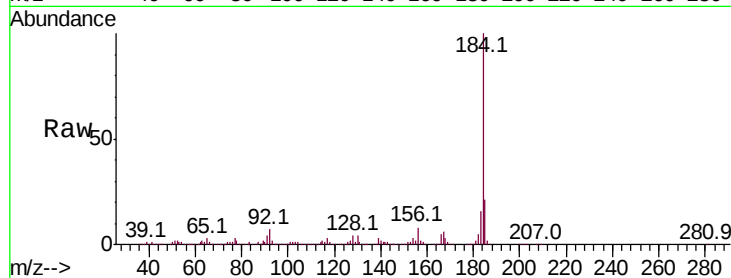
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1590465

Ion	Ratio	Lower	Upper
184	100		
185	21.0	13.0	19.4#
183	16.0	11.8	17.6

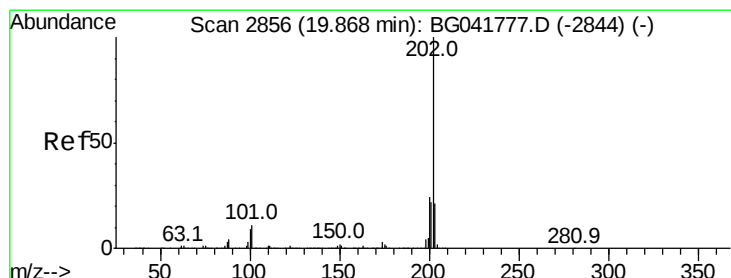
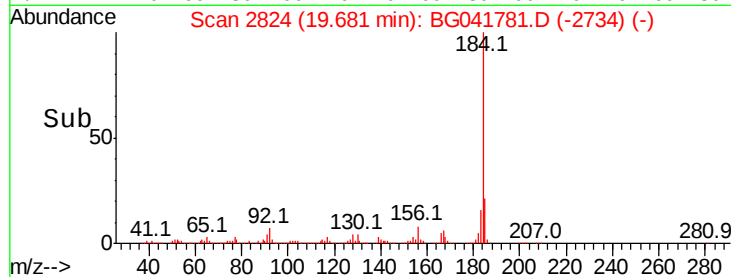
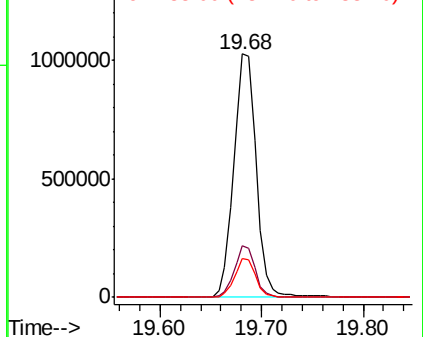


Abundance

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: 71.657 ng

RT: 19.87 min Scan# 2856

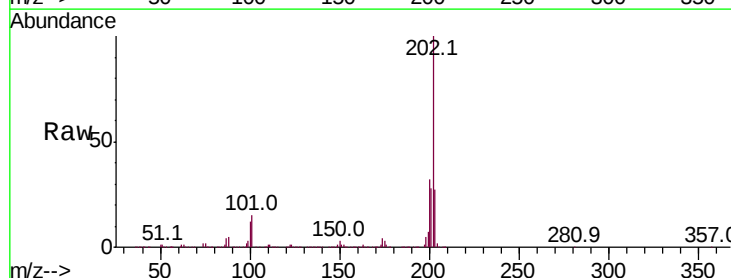
Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:202 Resp: 2779819

Ion	Ratio	Lower	Upper
202	100		
200	31.8	22.2	33.2
203	26.9	18.9	28.3

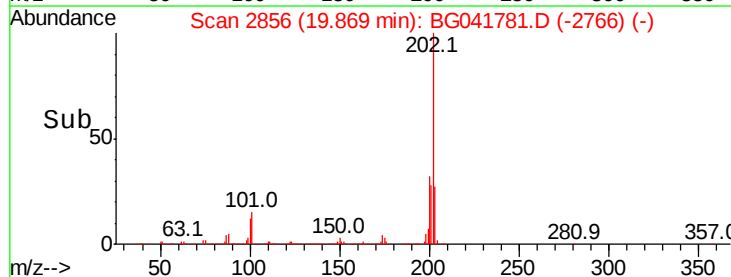
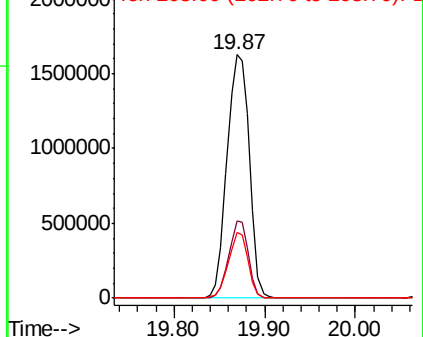


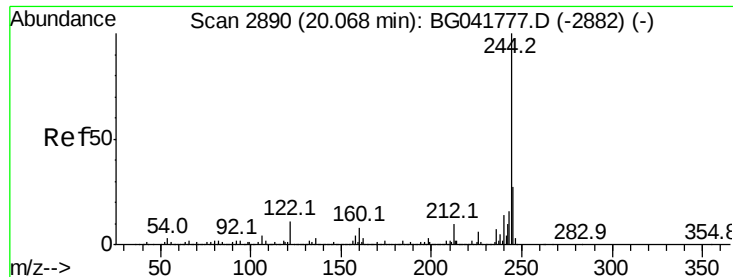
Abundance

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

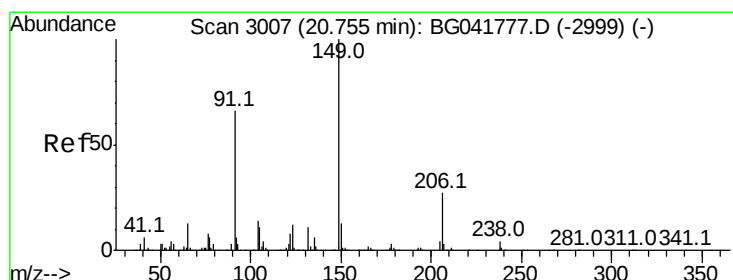
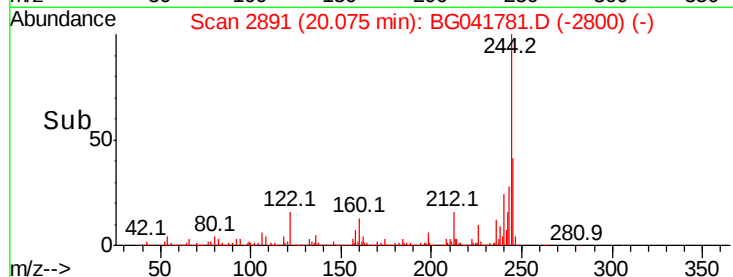
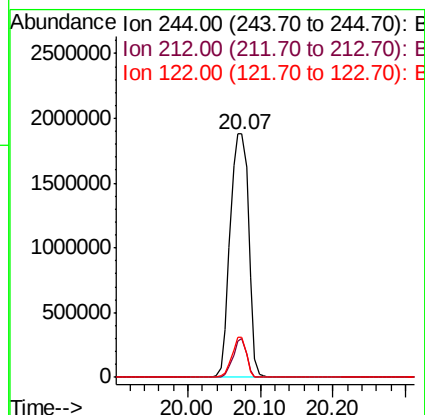
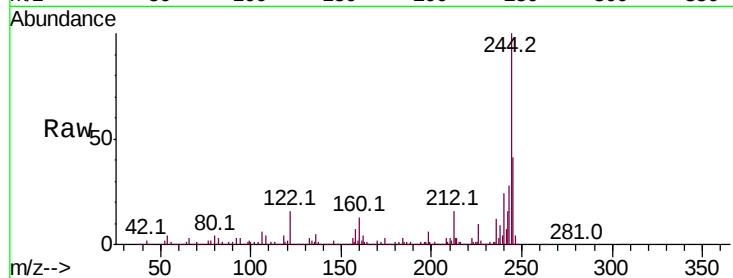




#79
 Terphenyl-d14
 Concen: 136.120 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

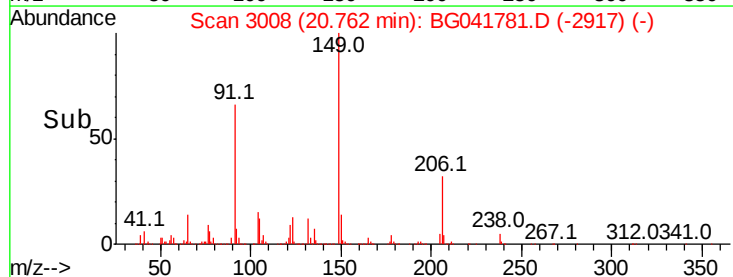
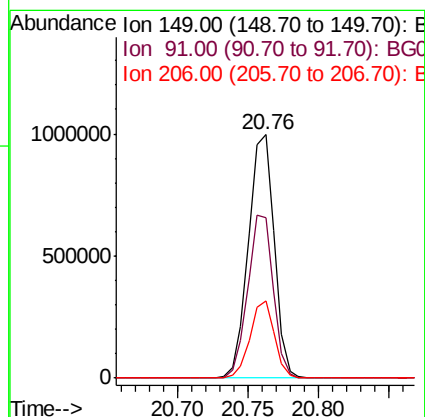
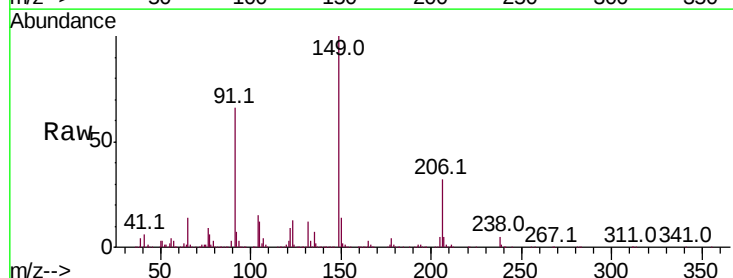
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

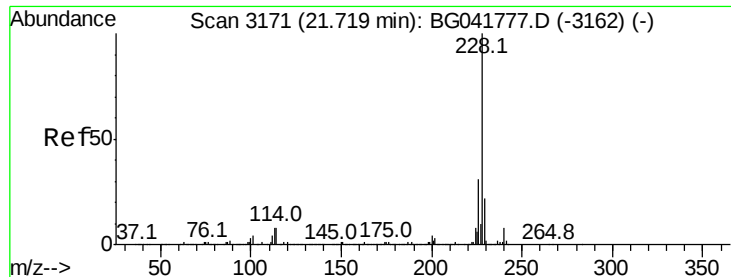
Tot Ion:244 Resp: 3341058
 Ion Ratio Lower Upper
 244 100
 212 15.8 9.7 14.5#
 122 16.4 12.5 18.7



#80
 Butylbenzylphthalate
 Concen: 79.397 ng
 RT: 20.76 min Scan# 3008
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion:149 Resp: 1279912
 Ion Ratio Lower Upper
 149 100
 91 65.8 58.9 88.3
 206 31.5 20.8 31.2#

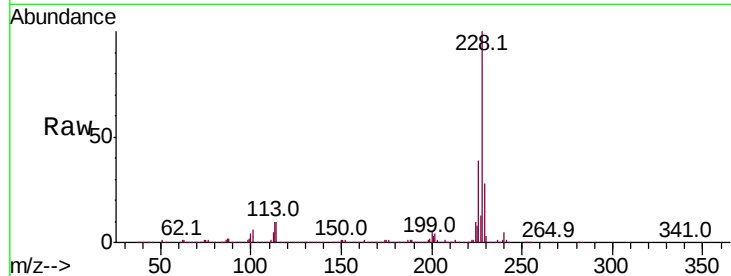




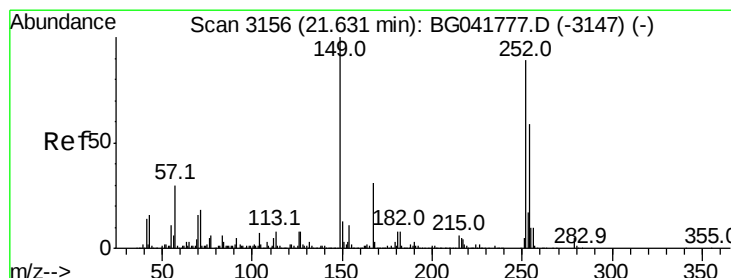
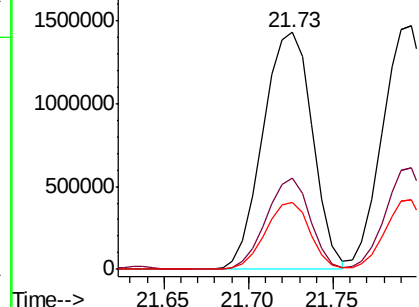
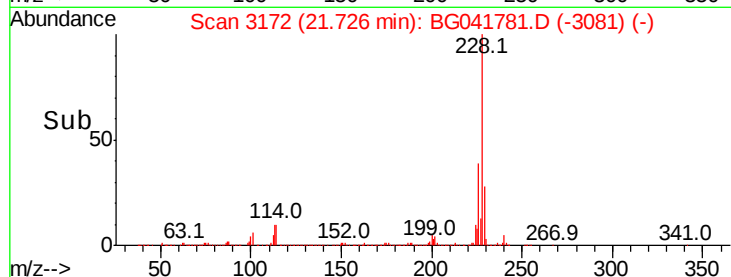
#81
Benzo(a)anthracene
Concen: 78.650 ng
RT: 21.73 min Scan# 3172
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 2914745
Ion Ratio Lower Upper
228 100
226 38.5 27.3 40.9
229 28.4 19.7 29.5

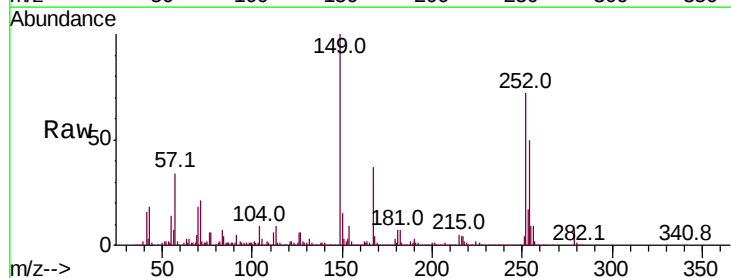


Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

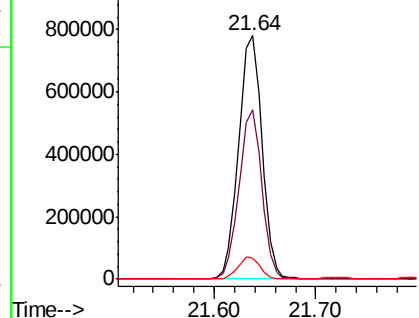
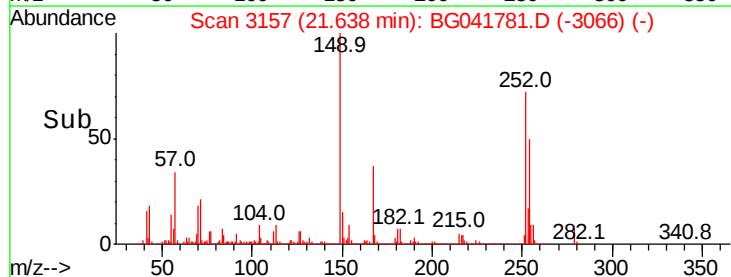


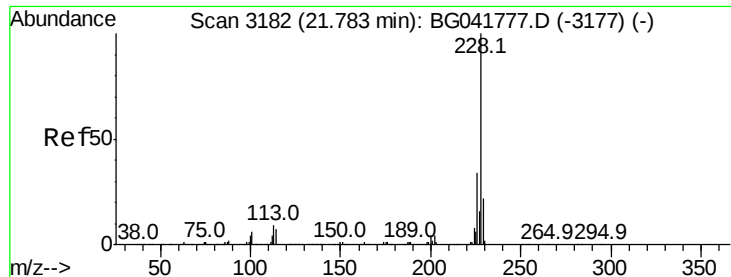
#82
3,3'-Dichlorobenzidine
Concen: 86.330 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:252 Resp: 1258987
Ion Ratio Lower Upper
252 100
254 69.5 53.8 80.6
126 8.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
1000000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 78.502 ng

RT: 21.80 min Scan# 3184

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

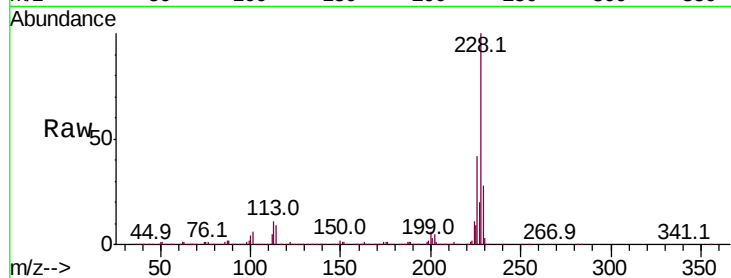
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2779906

Ion	Ratio	Lower	Upper
228	100		
226	41.9	30.1	45.1
229	28.3	19.8	29.6

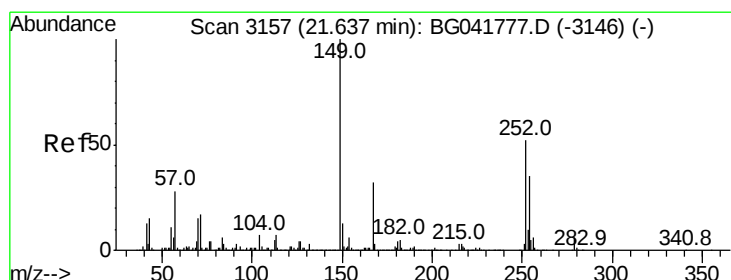
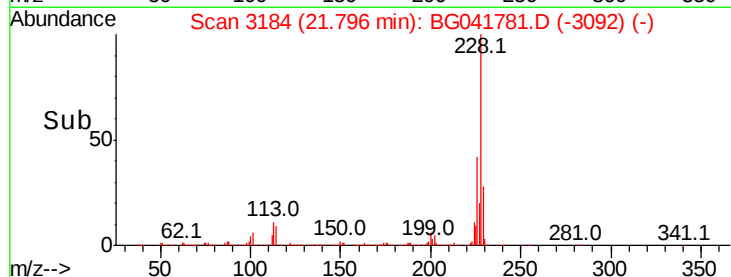
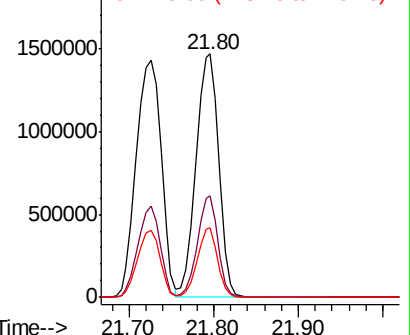


Abundance

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: 73.459 ng

RT: 21.64 min Scan# 3157

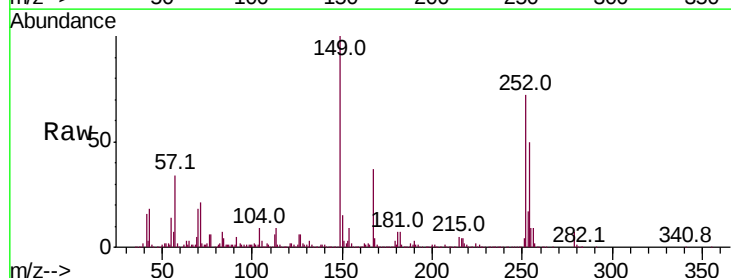
Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:149 Resp: 1671975

Ion	Ratio	Lower	Upper
149	100		
167	37.2	27.0	40.4
279	7.3	5.0	7.6

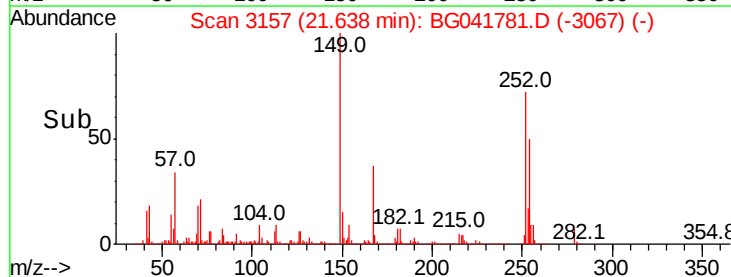
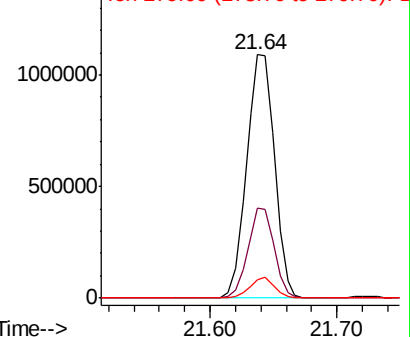


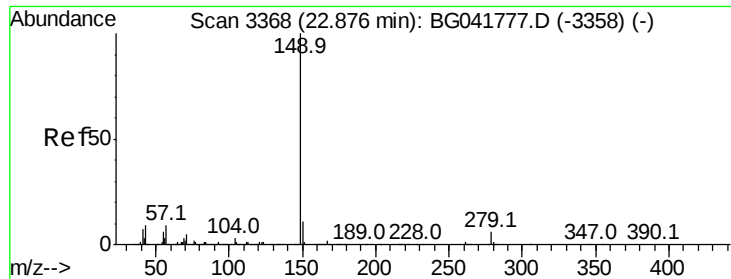
Abundance

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: 74.064 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

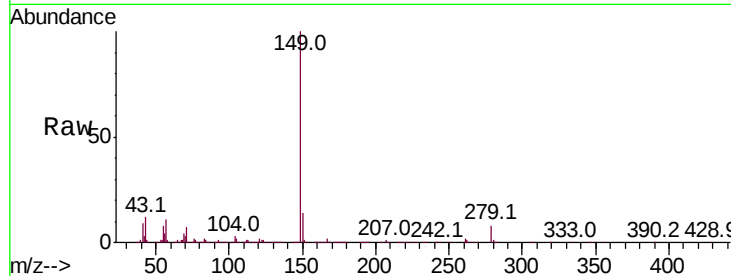
Tot Ion:149 Resp: 2870776

Ion Ratio Lower Upper

149 100

167 2.1 1.6 2.4

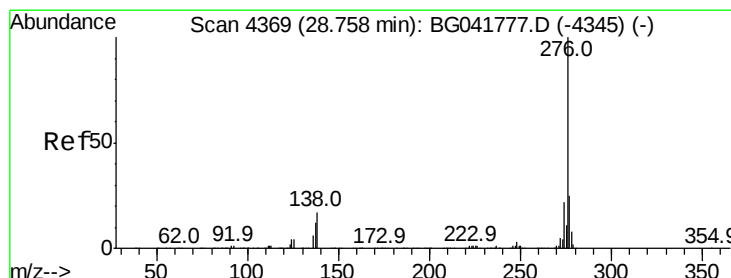
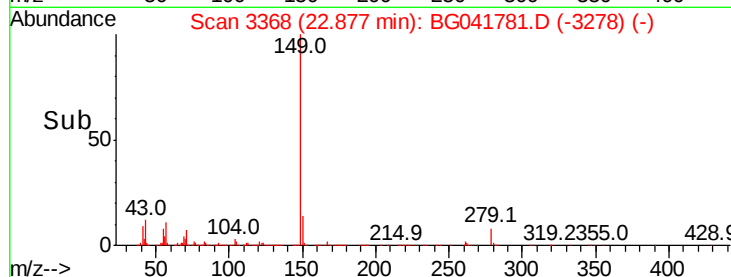
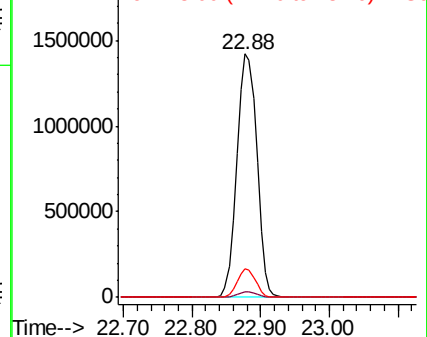
43 10.7 10.6 16.0



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: 90.626 ng

RT: 28.79 min Scan# 4374

Delta R.T. 0.03 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

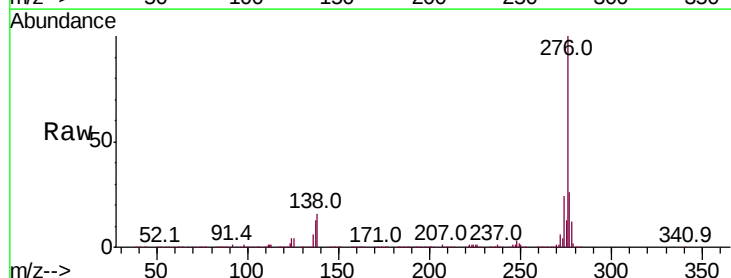
Tgt Ion:276 Resp: 4234505

Ion Ratio Lower Upper

276 100

138 13.3 19.4 29.0#

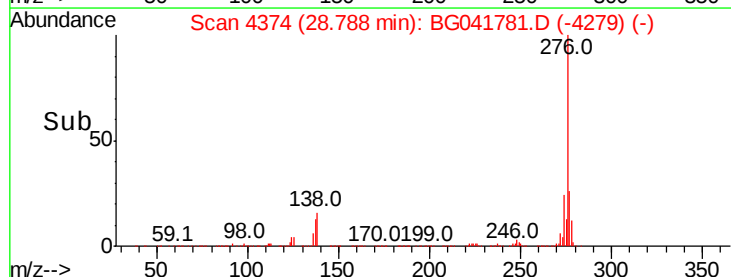
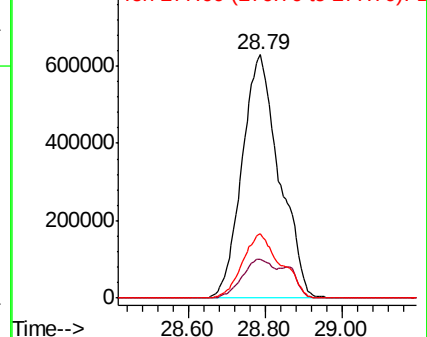
277 27.3 21.2 31.8

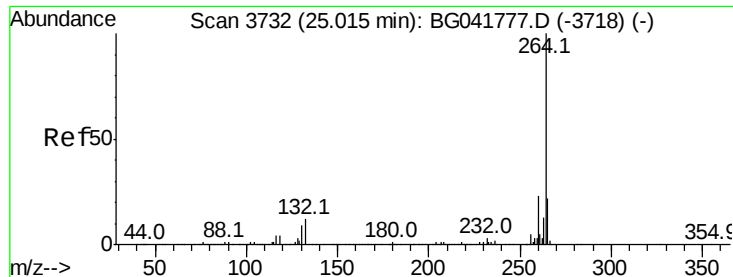


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

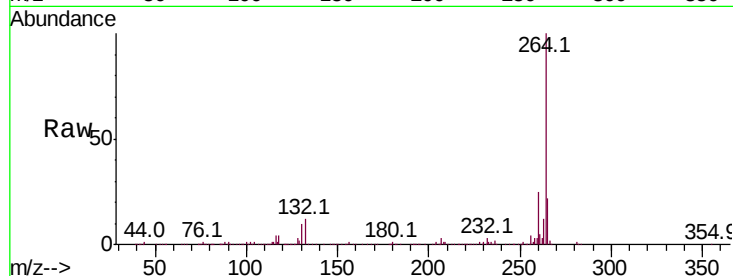
Tot Ion:264 Resp: 675585

Ion Ratio Lower Upper

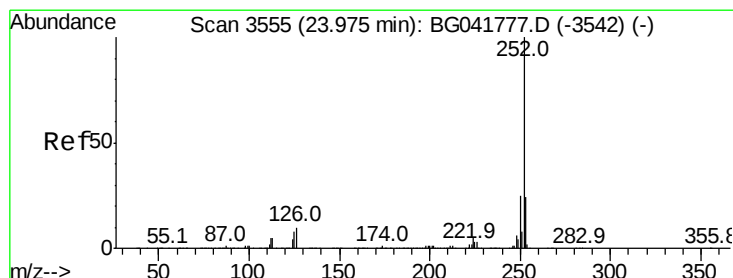
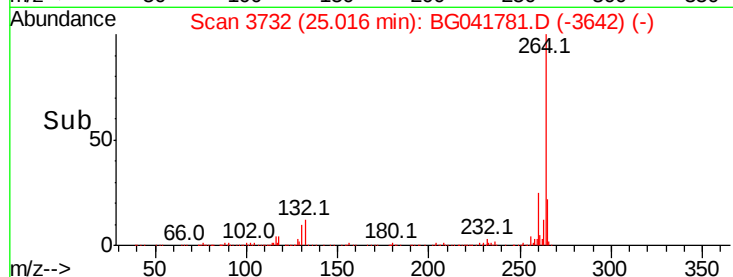
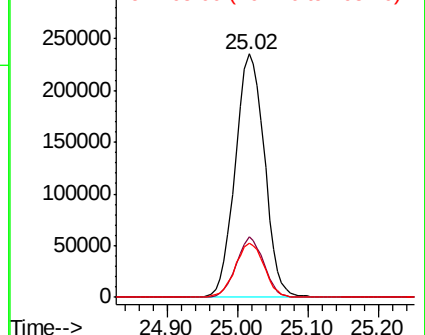
264 100

260 24.7 19.5 29.3

265 22.1 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 81.488 ng

RT: 23.99 min Scan# 3557

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

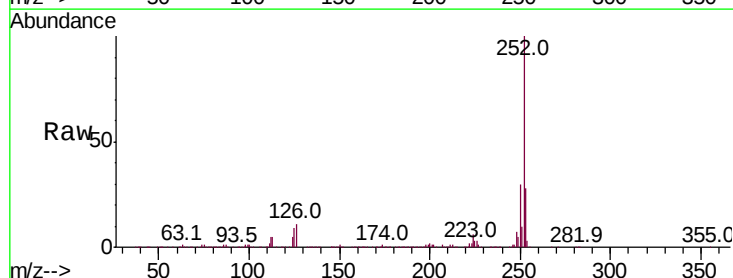
Tgt Ion:252 Resp: 3339337

Ion Ratio Lower Upper

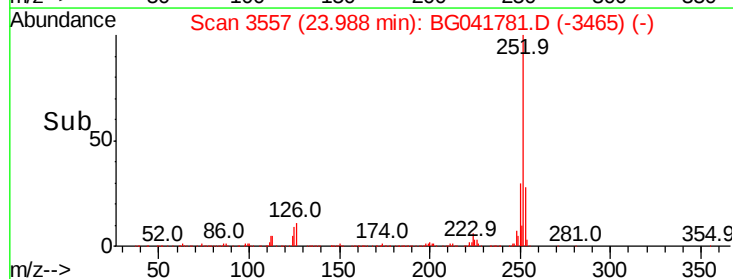
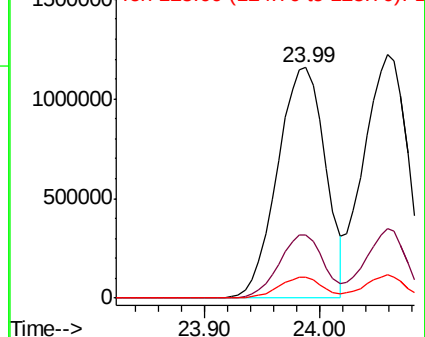
252 100

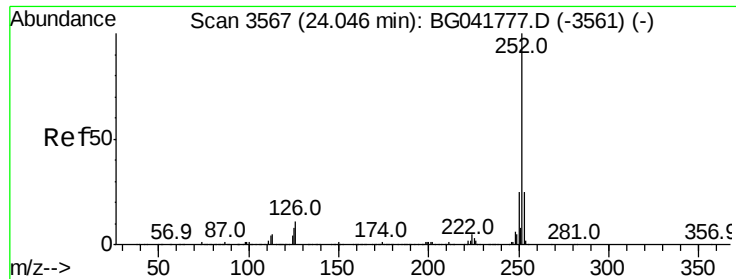
253 27.6 20.6 30.8

125 8.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

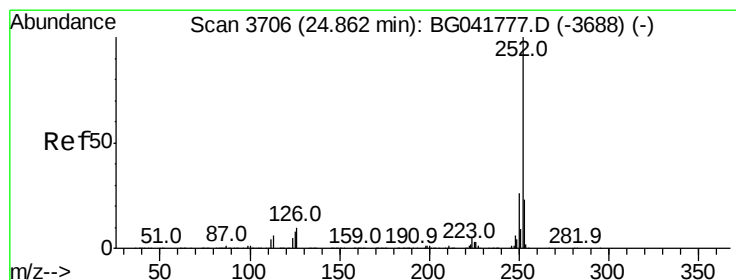
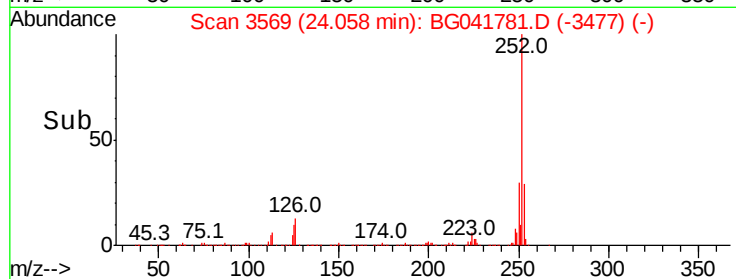
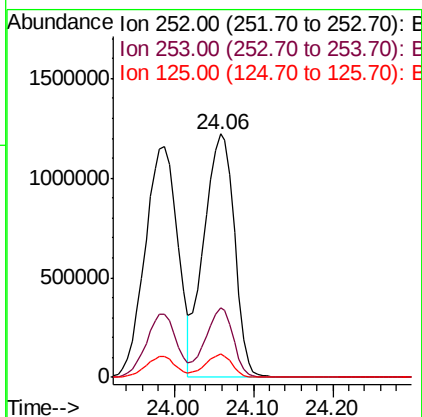
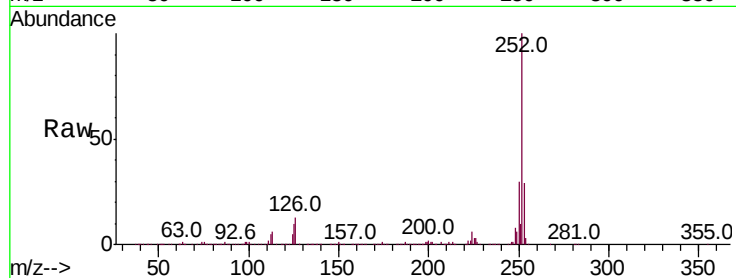




#89
Benzo(k)fluoranthene
Concen: 85.646 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

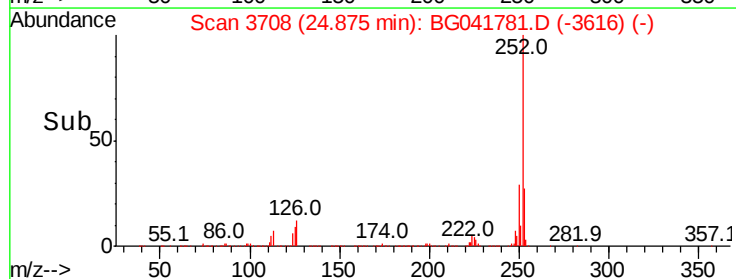
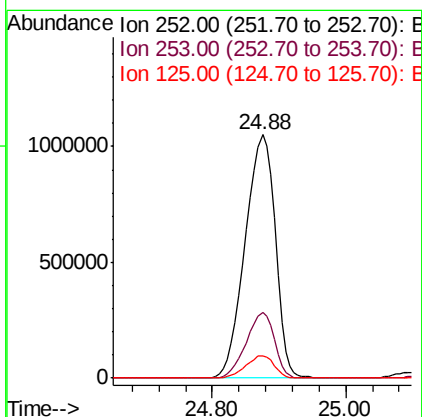
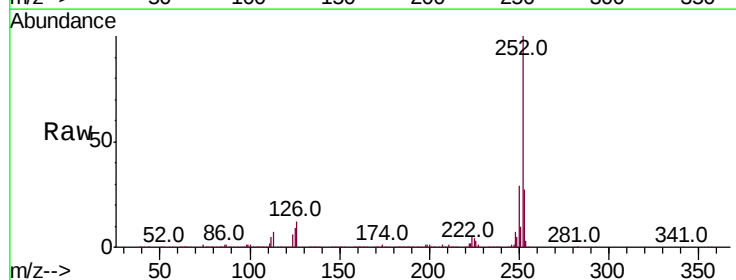
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

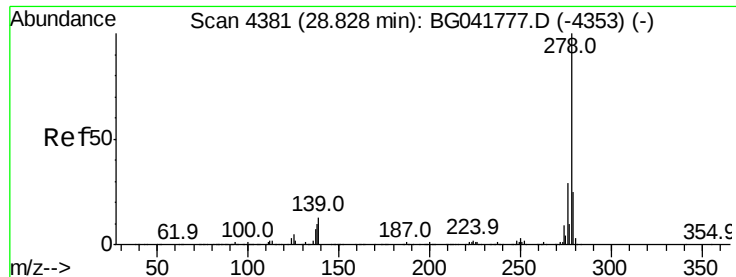
Tot Ion:252 Resp: 3252135
Ion Ratio Lower Upper
252 100
253 28.6 20.5 30.7
125 9.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 84.223 ng
RT: 24.88 min Scan# 3708
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion:252 Resp: 3265496
Ion Ratio Lower Upper
252 100
253 26.8 19.8 29.8
125 9.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 88.562 ng

RT: 28.86 min Scan# 4387

Delta R.T. 0.04 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

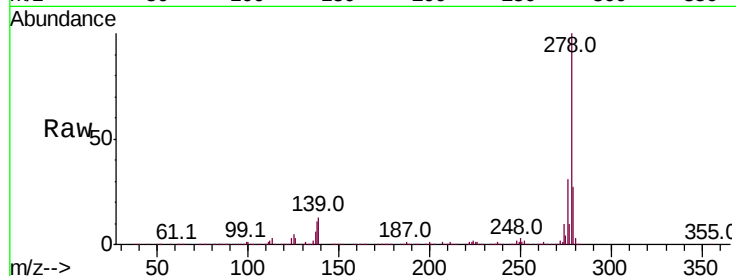
Tot Ion:278 Resp: 3329298

Ion Ratio Lower Upper

278 100

139 13.4 12.6 19.0

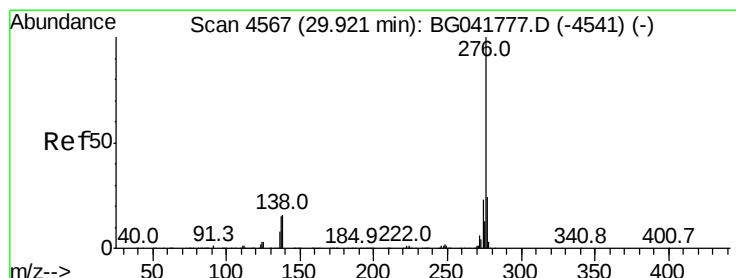
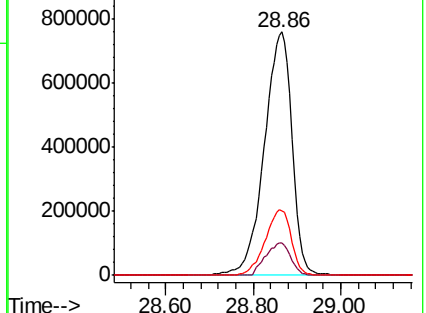
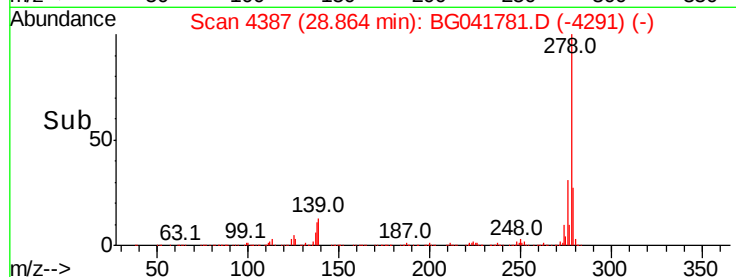
279 26.7 20.5 30.7



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: 89.636 ng

RT: 29.96 min Scan# 4574

Delta R.T. 0.04 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

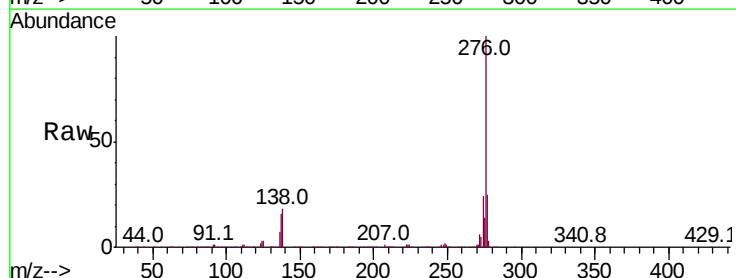
Tgt Ion:276 Resp: 3376864

Ion Ratio Lower Upper

276 100

277 25.4 19.8 29.8

138 17.5 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

