

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062519\
 Data File : BG041444.D
 Acq On : 25 Jun 2019 15:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 04:19:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	31049	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	125208	20.00	ng	-0.05
39) Acenaphthene-d10	14.69	164	85481	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	220134	20.00	ng	-0.03
76) Chrysene-d12	21.71	240	231318	20.00	ng	-0.03
87) Perylene-d12	24.99	264	254469	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	114805	67.94	ng	-0.05
7) Phenol-d6	7.20	99	165729	67.66	ng	-0.03
23) Nitrobenzene-d5	9.22	82	194964	65.49	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	88521	67.45	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	443839	70.57	ng	-0.03
79) Terphenyl-d14	20.03	244	797326	68.31	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	26773	31.596	ng	97
3) Pyridine	3.83	79	74277	33.043	ng	97
4) n-Nitrosodimethylamine	3.76	42	39362	32.835	ng	# 86
6) Aniline	7.37	93	113125	33.227	ng	98
8) 2-Chlorophenol	7.60	128	67815	34.154	ng	96
9) Benzaldehyde	7.18	77	48468	30.937	ng	94
10) Phenol	7.22	94	87265	33.130	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	66192	33.120	ng	96
12) 1,3-Dichlorobenzene	7.92	146	86678	34.865	ng	95
13) 1,4-Dichlorobenzene	8.08	146	89570	35.270	ng	92
14) 1,2-Dichlorobenzene	8.39	146	83119	34.267	ng	92
15) Benzyl Alcohol	8.29	79	63509	27.062	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	96082	29.368	ng	100
17) 2-Methylphenol	8.49	107	62742	33.318	ng	97
18) Hexachloroethane	9.12	117	33738	33.525	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	62951	31.776	ng	99
20) 3+4-Methylphenols	8.82	107	85260	34.011	ng	93
22) Acetophenone	8.88	105	120482	33.067	ng	# 96
24) Nitrobenzene	9.27	77	100439	33.544	ng	96
25) Isophorone	9.78	82	174775	31.998	ng	97
26) 2-Nitrophenol	9.98	139	41612	34.279	ng	92
27) 2,4-Dimethylphenol	10.03	122	59546	32.725	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	91599	32.186	ng	100
29) 2,4-Dichlorophenol	10.51	162	79288	35.143	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	97579	33.770	ng	99
31) Naphthalene	10.91	128	225267	33.104	ng	98
32) Benzoic acid	10.20	122	47317	39.947	ng	93
33) 4-Chloroaniline	11.03	127	96000	33.218	ng	94
34) Hexachlorobutadiene	11.17	225	78163	34.079	ng	98
35) Caprolactam	11.83	113	23998	30.897	ng	91
36) 4-Chloro-3-methylphenol	12.15	107	84751	32.521	ng	99
37) 2-Methylnaphthalene	12.51	142	163319	32.586	ng	97
38) 1-Methylnaphthalene	12.74	142	155397	32.407	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	125860	35.657	ng	99

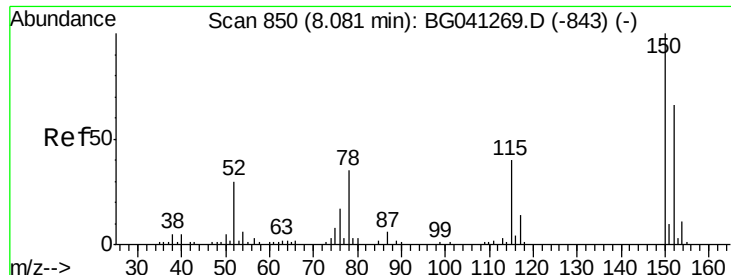
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062519\
 Data File : BG041444.D
 Acq On : 25 Jun 2019 15:11
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Quant Time: Jun 26 04:19:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	74220	31.216	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	77130	35.323	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	77405	34.452	ng	99
46) 1,1'-Biphenyl	13.52	154	220323	34.094	ng	97
47) 2-Chloronaphthalene	13.56	162	192391	34.580	ng	100
48) 2-Nitroaniline	13.78	65	66217	32.497	ng	95
49) Acenaphthylene	14.41	152	286163	33.895	ng	99
50) Dimethylphthalate	14.13	163	254165	33.417	ng	99
51) 2,6-Dinitrotoluene	14.27	165	53788	33.540	ng	96
52) Acenaphthene	14.75	154	164045	33.089	ng	97
53) 3-Nitroaniline	14.60	138	51635	32.680	ng	99
54) 2,4-Dinitrophenol	14.82	184	36235	34.366	ng	87
55) Dibenzofuran	15.08	168	282599	32.785	ng	99
56) 4-Nitrophenol	14.92	139	36369	32.297	ng	# 83
57) 2,4-Dinitrotoluene	15.06	165	76281	32.539	ng	# 95
58) Fluorene	15.73	166	227115	33.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	78746	33.893	ng	98
60) Diethylphthalate	15.49	149	253068	32.736	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	145763	33.040	ng	98
62) 4-Nitroaniline	15.77	138	49846	29.496	ng	98
63) Azobenzene	16.01	77	218351	31.660	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	48668	34.061	ng	94
66) n-Nitrosodiphenylamine	15.93	169	202606	34.663	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	97931	34.405	ng	94
68) Hexachlorobenzene	16.73	284	105000	34.449	ng	94
69) Atrazine	16.88	200	75881	32.226	ng	97
70) Pentachlorophenol	17.08	266	57314	36.722	ng	98
71) Phenanthrene	17.48	178	390045	33.222	ng	99
72) Anthracene	17.57	178	394335	34.069	ng	98
73) Carbazole	17.84	167	325107	32.109	ng	99
74) Di-n-butylphthalate	18.37	149	418675	33.139	ng	98
75) Fluoranthene	19.48	202	496614	31.839	ng	98
77) Benzidine	19.67	184	166014	29.672	ng	100
78) Pyrene	19.84	202	507897	32.557	ng	99
80) Butylbenzylphthalate	20.71	149	196171	33.245	ng	97
81) Benzo(a)anthracene	21.68	228	524936	33.516	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	184259	33.513	ng	100
83) Chrysene	21.75	228	508425	33.755	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	271552	33.769	ng	99
85) Di-n-octyl phthalate	22.77	149	467136	34.335	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	618493	34.610	ng	# 98
88) Benzo(b)fluoranthene	23.94	252	519558	32.945	ng	99
89) Benzo(k)fluoranthene	24.01	252	511761	32.758	ng	98
90) Benzo(a)pyrene	24.84	252	495533	33.271	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	506442	33.775	ng	# 94
92) Benzo(g,h,i)perylene	29.96	276	500355	33.766	ng	97

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

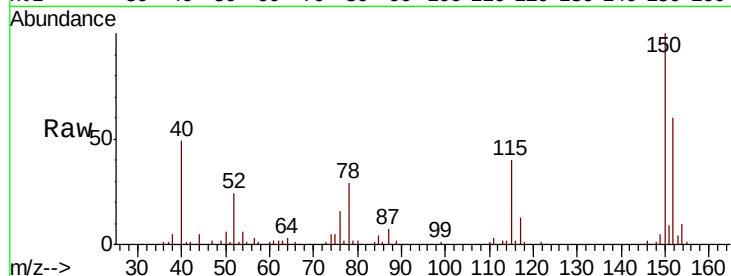


#1

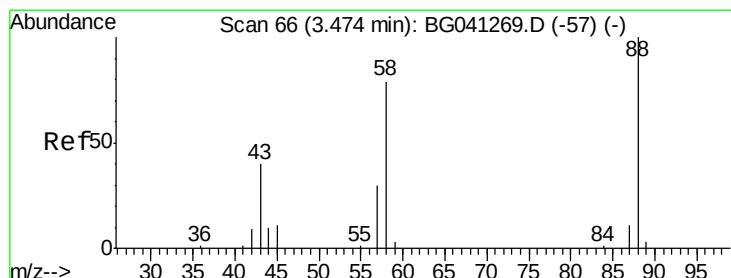
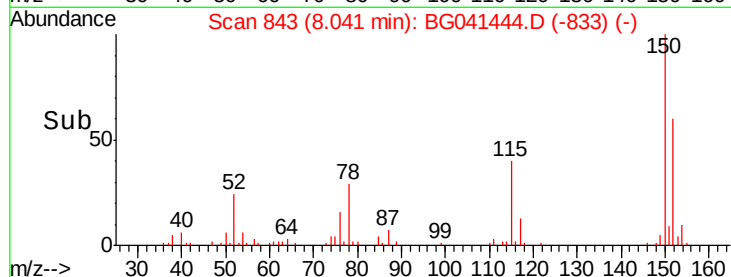
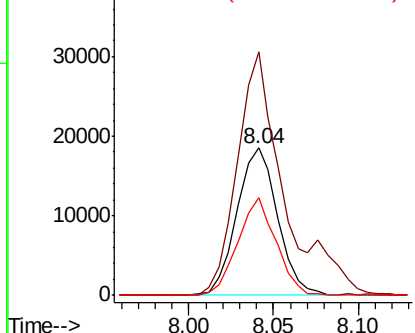
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 31049
Ion Ratio Lower Upper
152 100
150 165.6 120.6 181.0
115 66.4 47.9 71.9



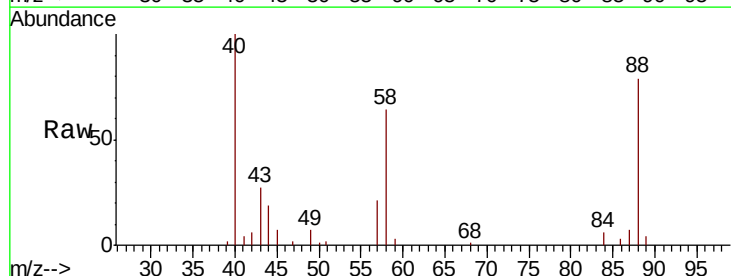
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



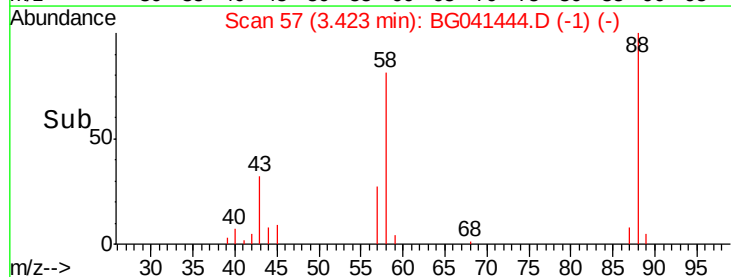
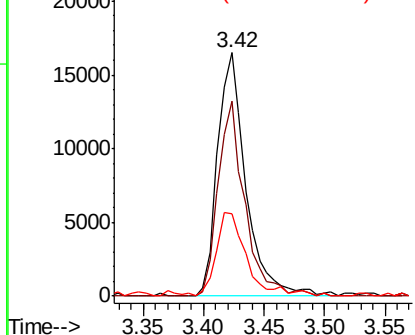
#2

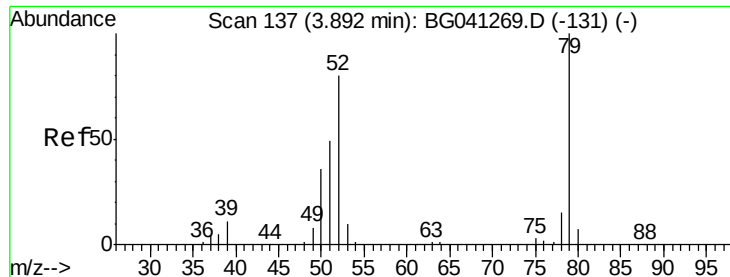
1,4-Dioxane
Concen: 31.596 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion: 88 Resp: 26773
Ion Ratio Lower Upper
88 100
58 75.8 59.7 89.5
43 36.8 31.9 47.9



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





#3

Pyridine

Concen: 33.043 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.06 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

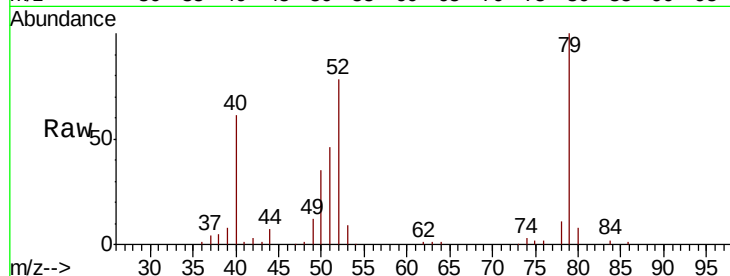
Tgt Ion: 79 Resp: 74277

Ion Ratio Lower Upper

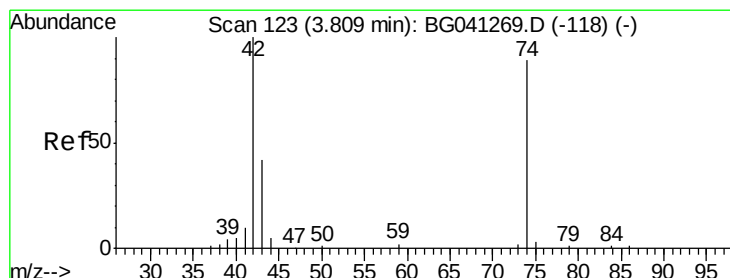
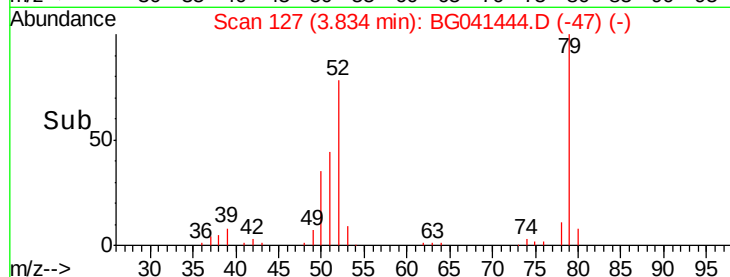
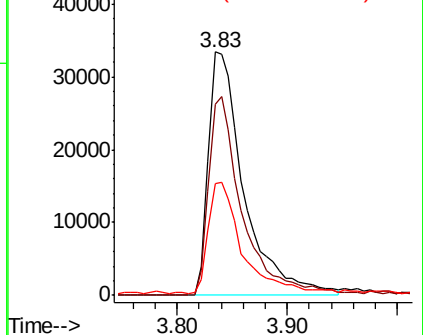
79 100

52 78.4 63.6 95.4

51 45.7 39.8 59.6



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: 32.835 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

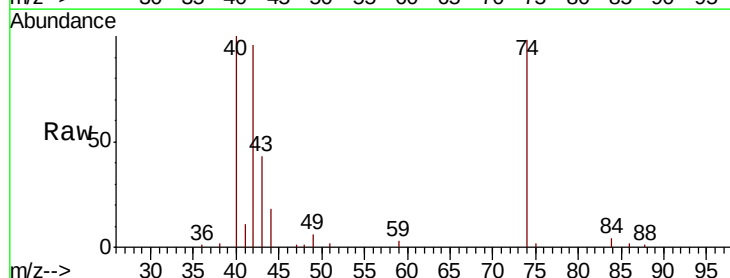
Tgt Ion: 42 Resp: 39362

Ion Ratio Lower Upper

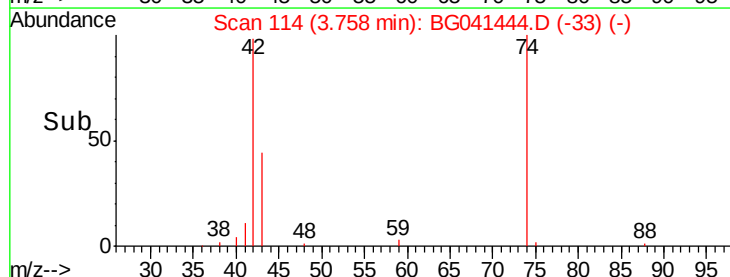
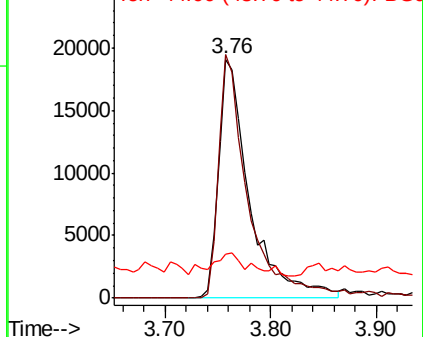
42 100

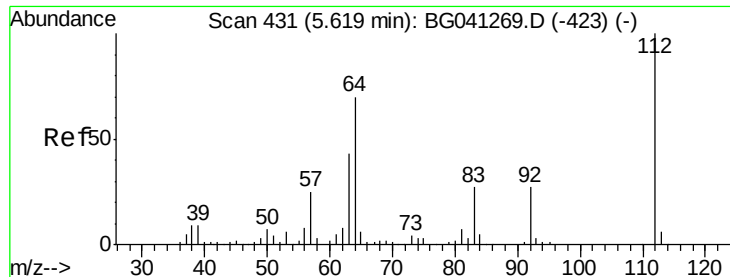
74 102.1 71.6 107.4

44 18.5 9.0 13.4#



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: 67.939 ng

RT: 5.57 min Scan# 423

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

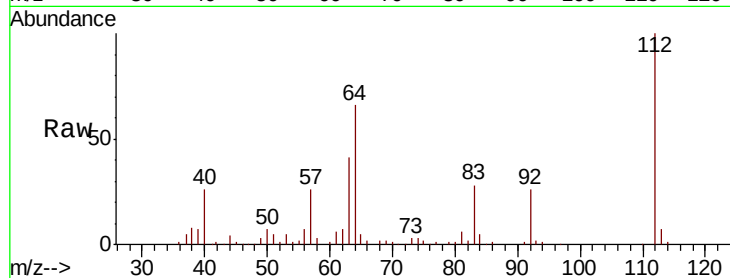
Tgt Ion: 112 Resp: 114805

Ion Ratio Lower Upper

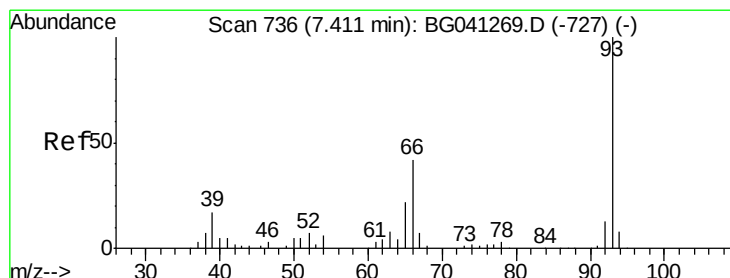
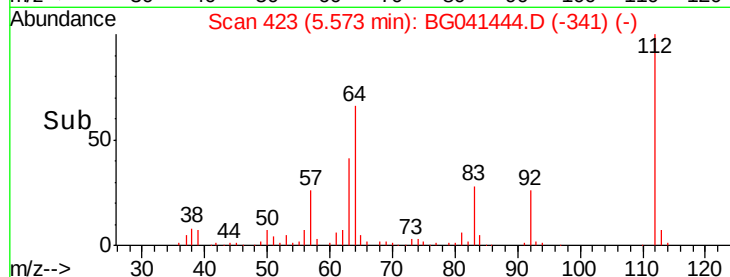
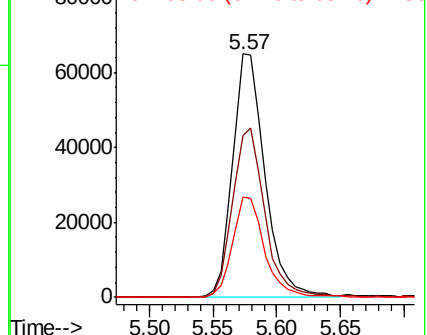
112 100

64 66.5 55.9 83.9

63 41.2 34.6 51.8



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: 33.227 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

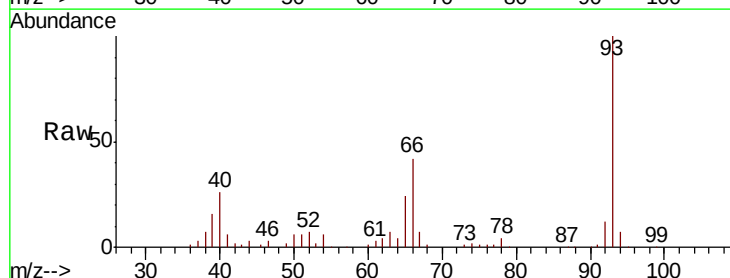
Tgt Ion: 93 Resp: 113125

Ion Ratio Lower Upper

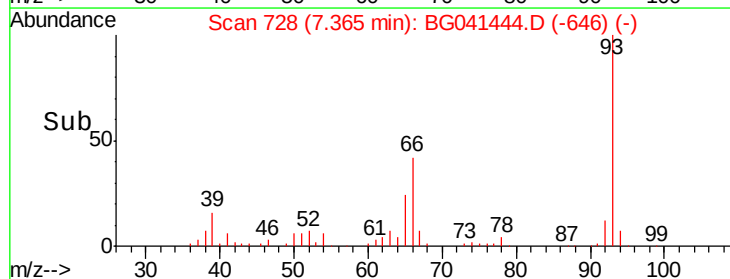
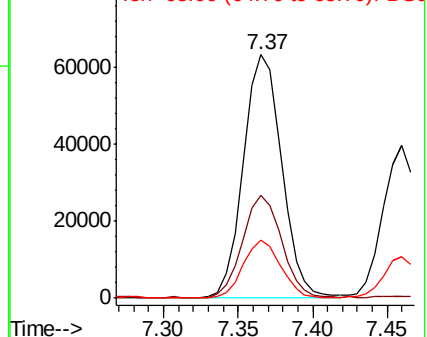
93 100

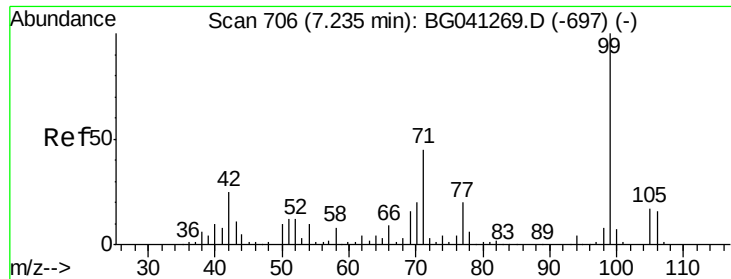
66 42.2 34.2 51.2

65 23.8 17.7 26.5



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: 67.661 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

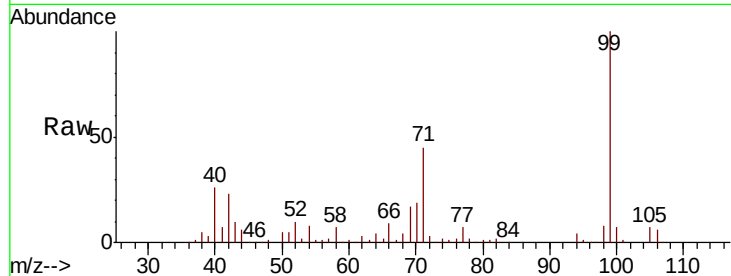
Tgt Ion: 99 Resp: 165729

Ion Ratio Lower Upper

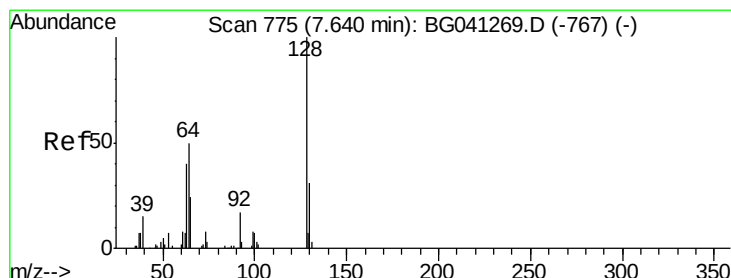
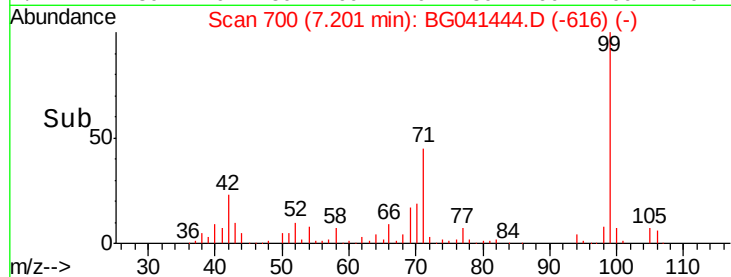
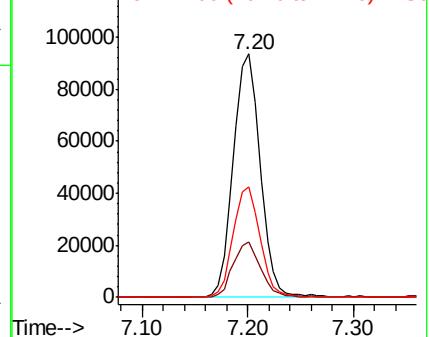
99 100

42 22.9 19.9 29.9

71 45.5 36.4 54.6



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: 34.154 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

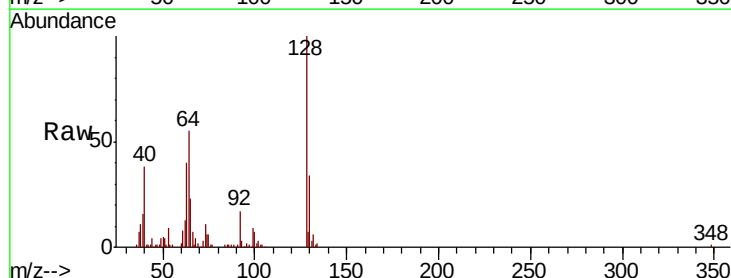
Tgt Ion: 128 Resp: 67815

Ion Ratio Lower Upper

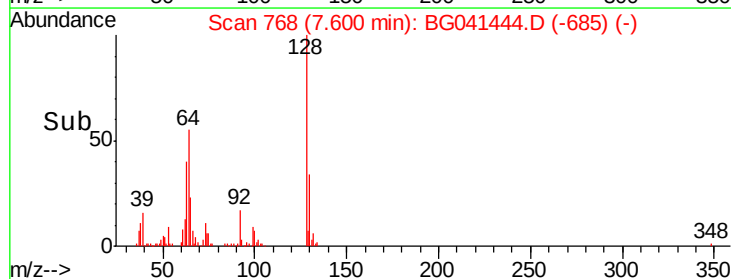
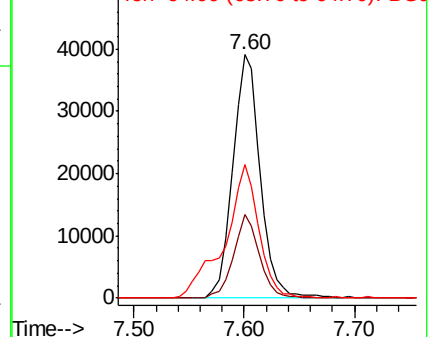
128 100

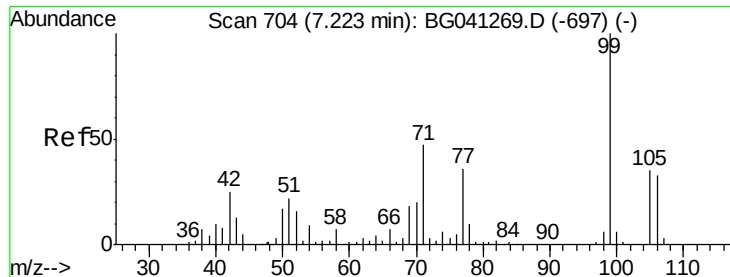
130 34.4 11.1 51.1

64 54.9 36.6 76.6



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: 30.937 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

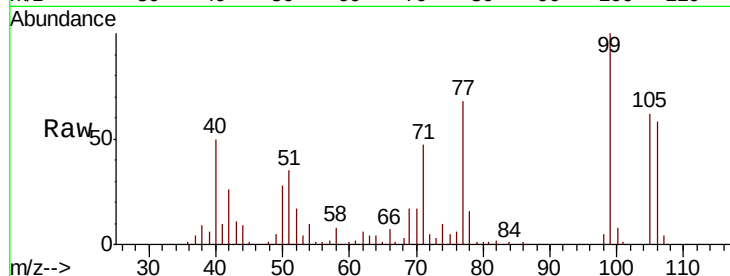
Tgt Ion: 77 Resp: 48468

Ion Ratio Lower Upper

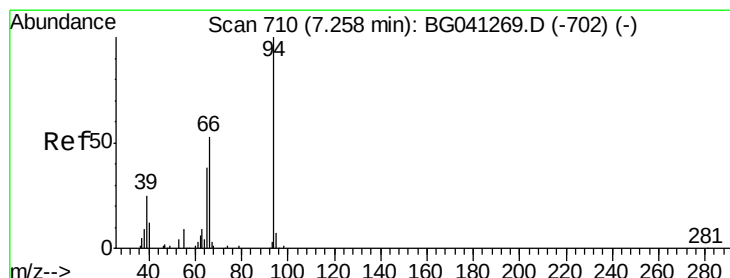
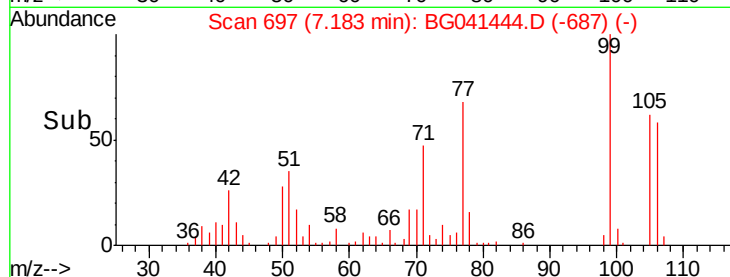
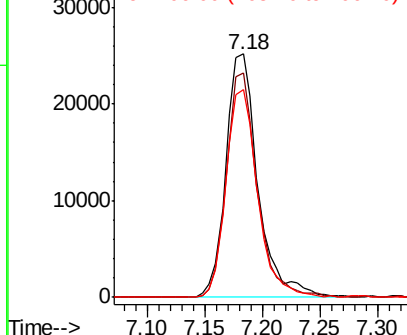
77 100

105 92.2 78.7 118.7

106 85.4 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: 33.130 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

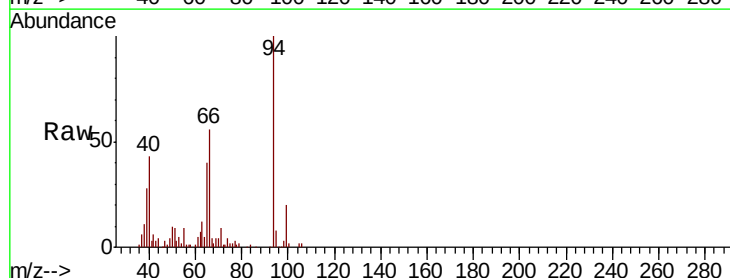
Tgt Ion: 94 Resp: 87265

Ion Ratio Lower Upper

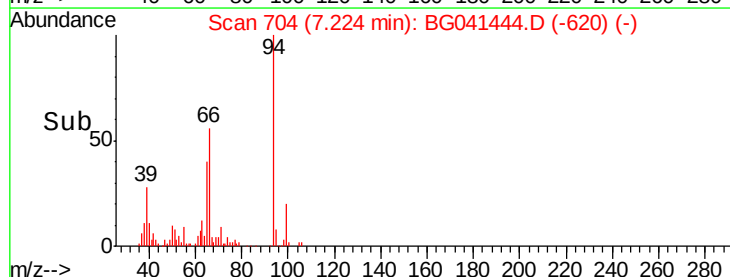
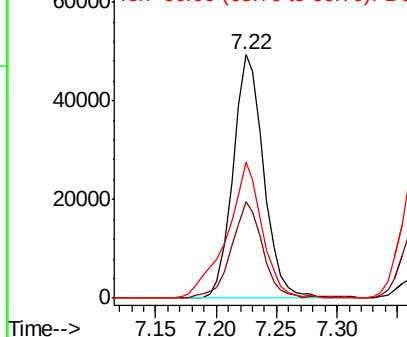
94 100

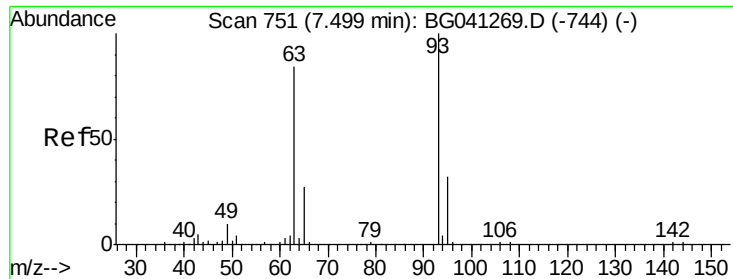
65 39.8 18.7 58.7

66 55.7 35.5 75.5



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

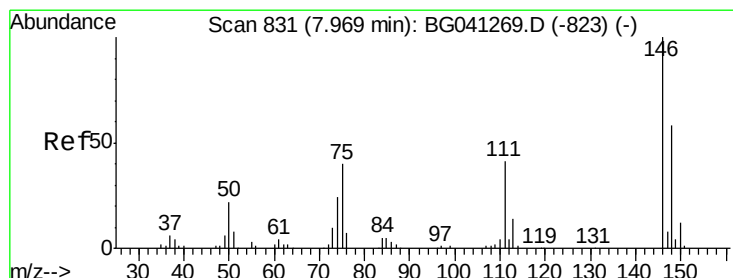
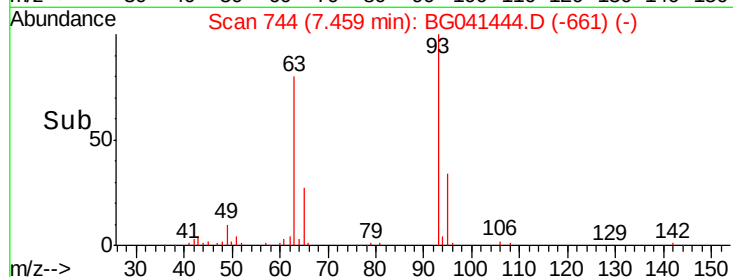
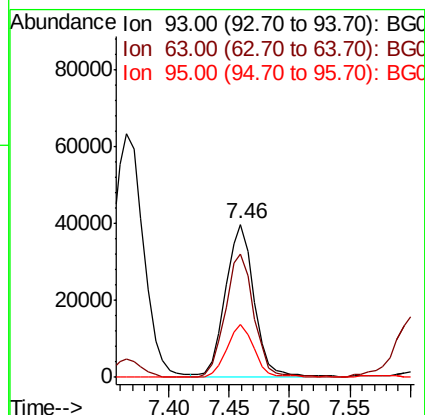
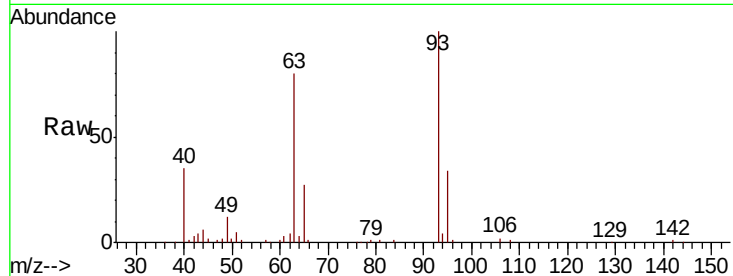




#11
bis(2-Chloroethyl)ether
Concen: 33.120 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

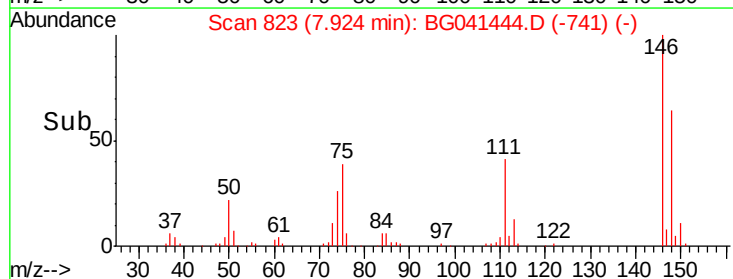
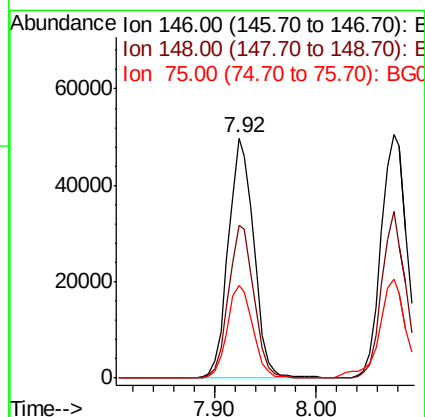
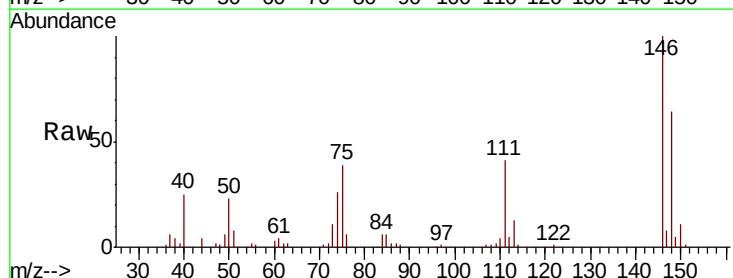
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

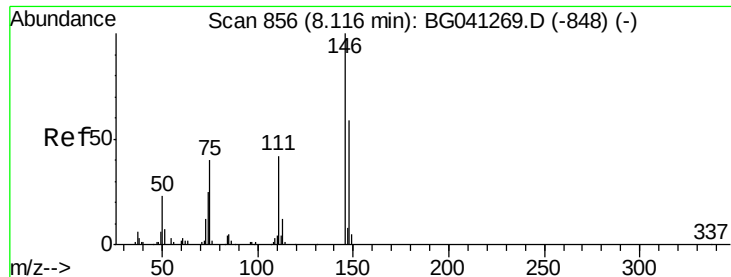
Tgt Ion: 93 Resp: 66192
Ion Ratio Lower Upper
93 100
63 80.4 63.6 103.6
95 34.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 34.865 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion: 146 Resp: 86678
Ion Ratio Lower Upper
146 100
148 63.6 46.5 69.7
75 38.8 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 35.270 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

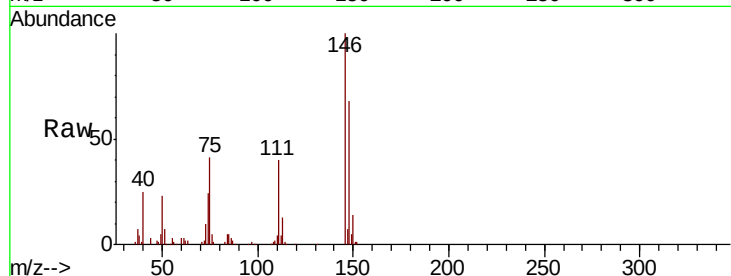
Tgt Ion:146 Resp: 89570

Ion Ratio Lower Upper

146 100

148 68.3 47.3 70.9

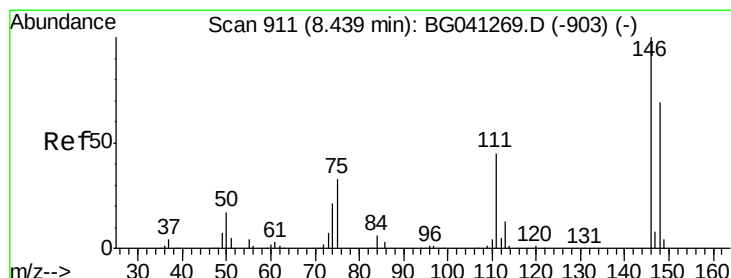
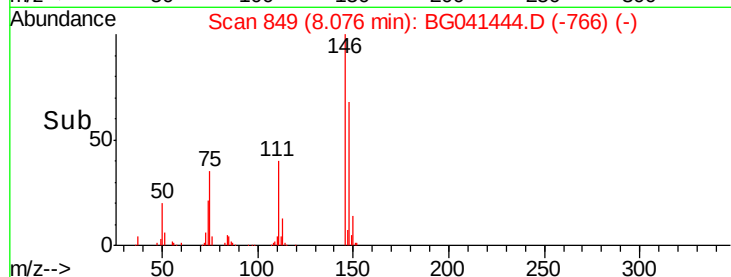
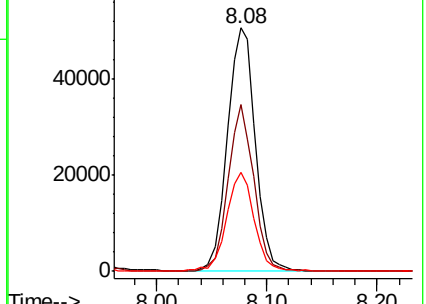
111 40.4 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.267 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

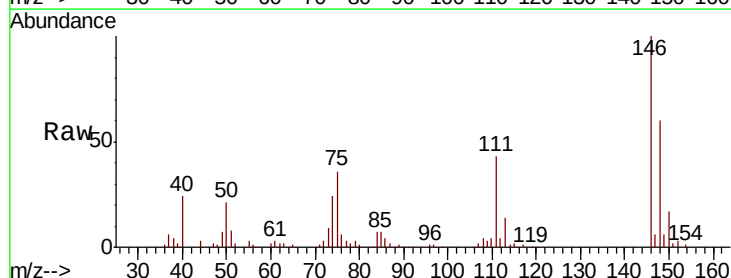
Tgt Ion:146 Resp: 83119

Ion Ratio Lower Upper

146 100

148 60.4 54.9 82.3

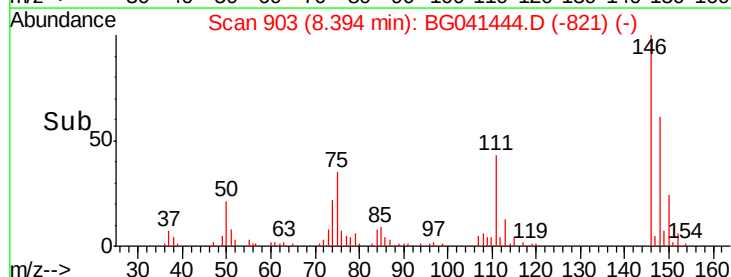
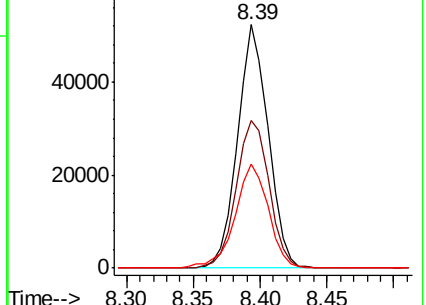
111 42.8 37.0 55.6

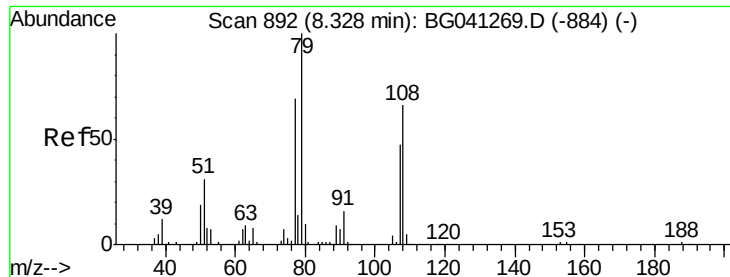


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.062 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

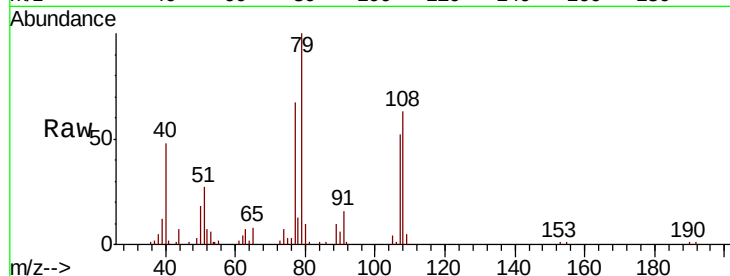
Tgt Ion: 79 Resp: 63509

Ion Ratio Lower Upper

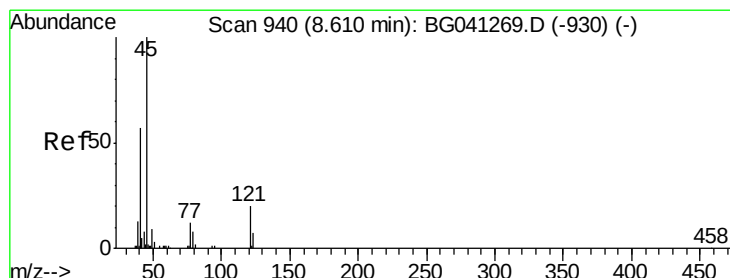
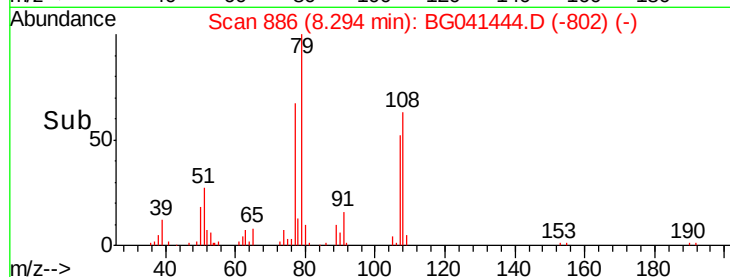
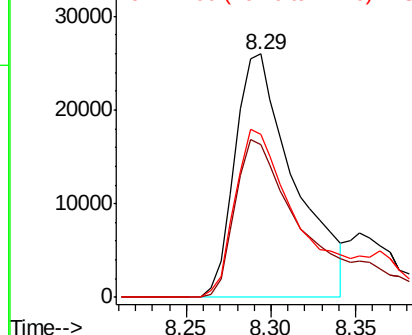
79 100

108 62.5 52.7 79.1

77 66.7 55.2 82.8



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: 29.368 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.06 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

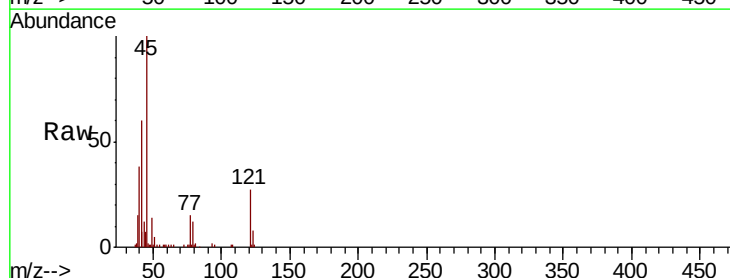
Tgt Ion: 45 Resp: 96082

Ion Ratio Lower Upper

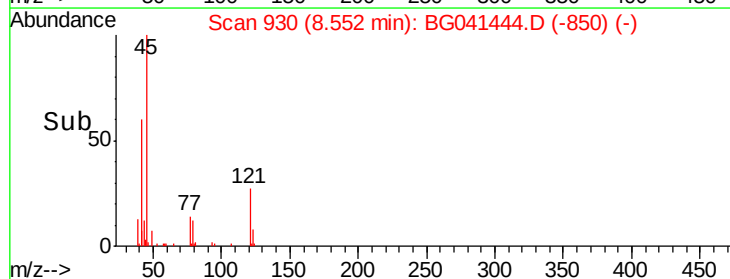
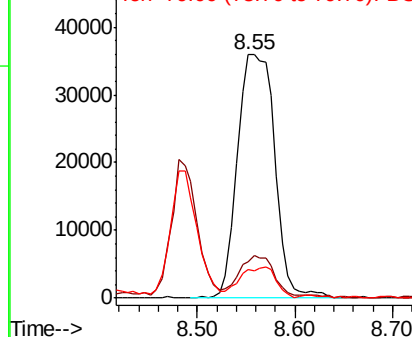
45 100

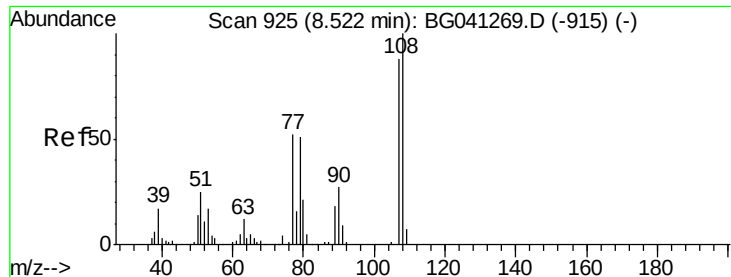
77 15.0 0.0 35.2

79 11.5 0.0 31.6



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

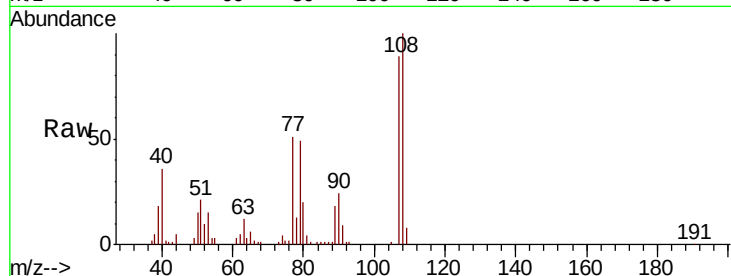




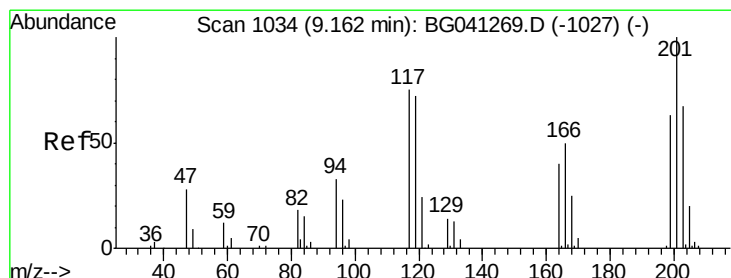
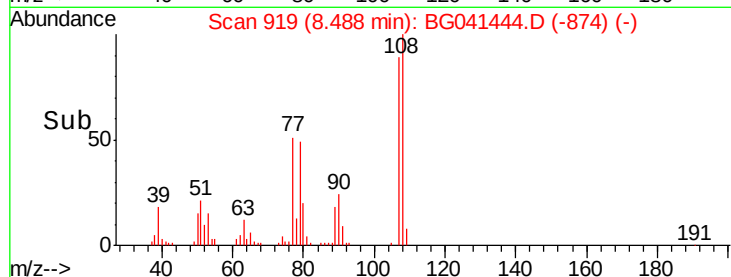
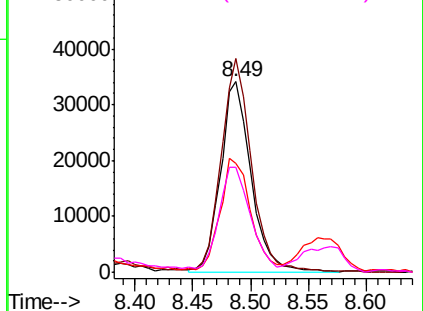
#17
2-Methylphenol
Concen: 33.318 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 62742
Ion Ratio Lower Upper
107 100
108 112.2 91.7 137.5
77 57.3 47.8 71.8
79 55.2 46.8 70.2

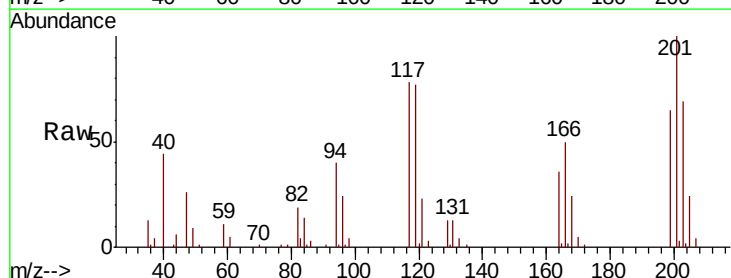


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

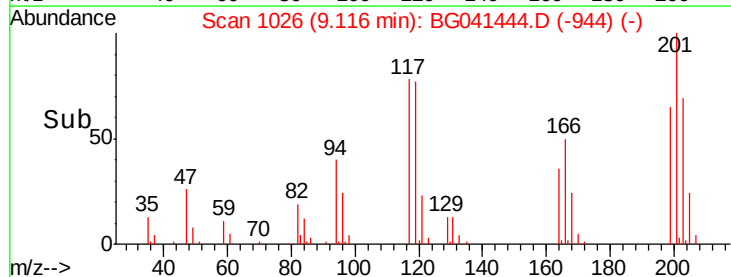
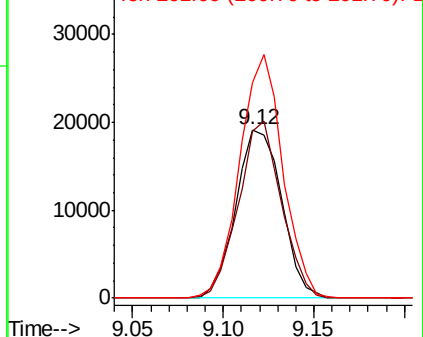


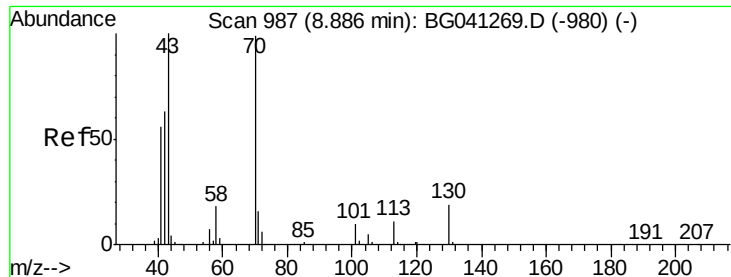
#18
Hexachloroethane
Concen: 33.525 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:117 Resp: 33738
Ion Ratio Lower Upper
117 100
119 99.4 76.8 115.2
201 128.2 106.3 159.5



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

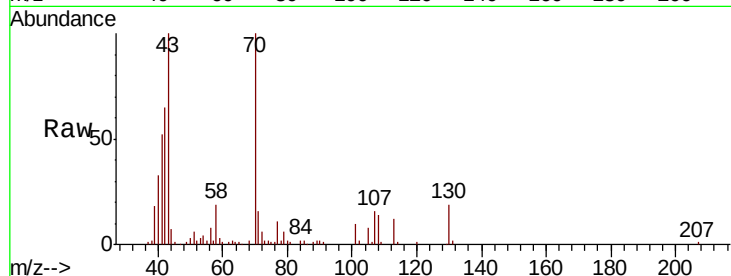




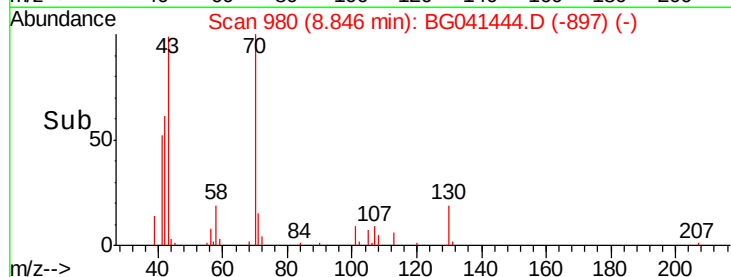
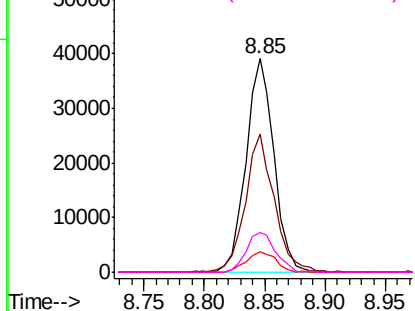
#19
n-Nitroso-di-n-propylamine
Concen: 31.776 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	62951
Ion	Ratio	Lower	Upper
70	100		
42	64.6	51.4	77.2
101	9.7	8.2	12.2
130	18.7	15.2	22.8



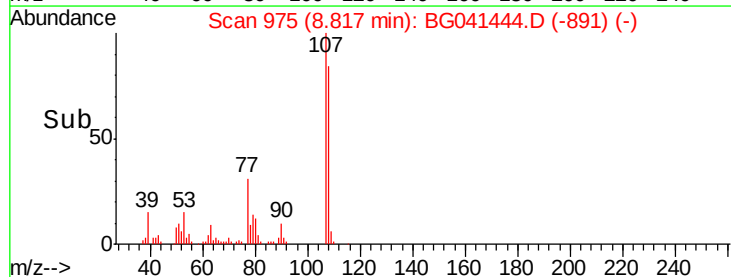
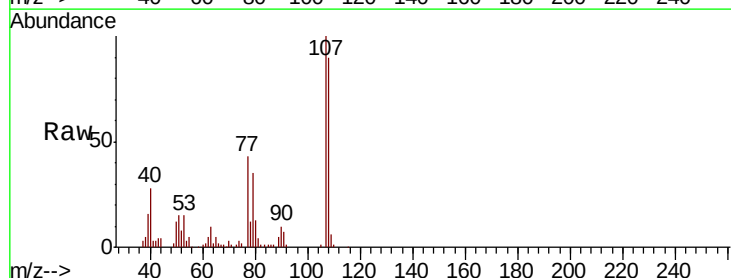
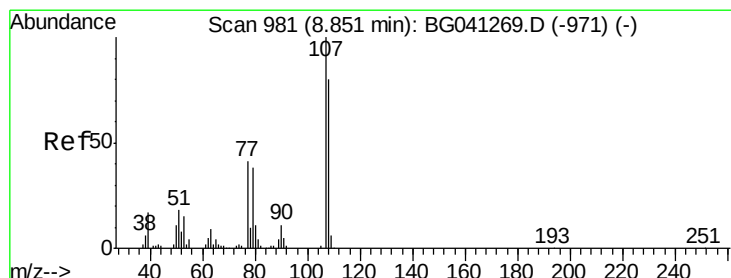
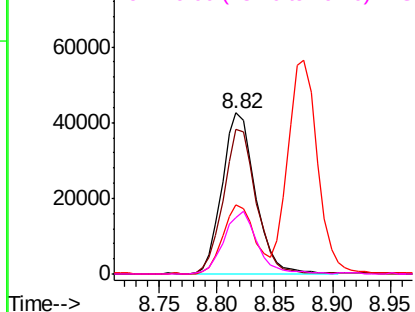
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

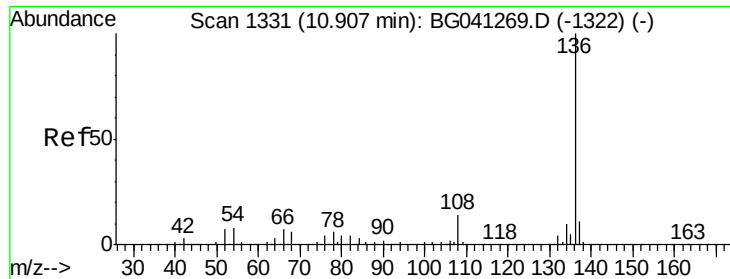


#20
3+4-Methylphenols
Concen: 34.011 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:	107	Resp:	85260
Ion	Ratio	Lower	Upper
107	100		
108	90.1	60.4	100.4
77	43.0	21.2	61.2
79	34.7	17.7	57.7

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

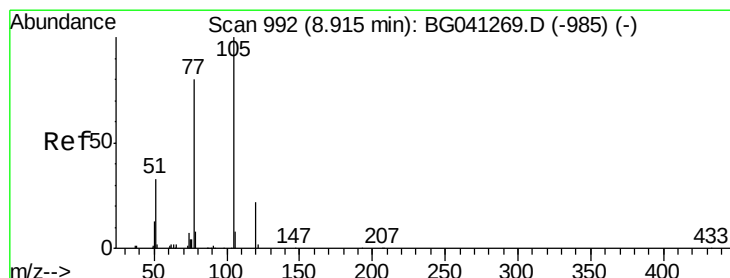
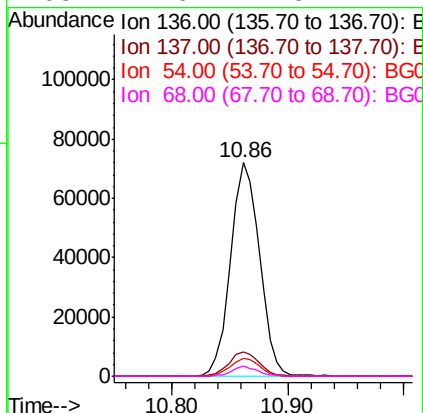
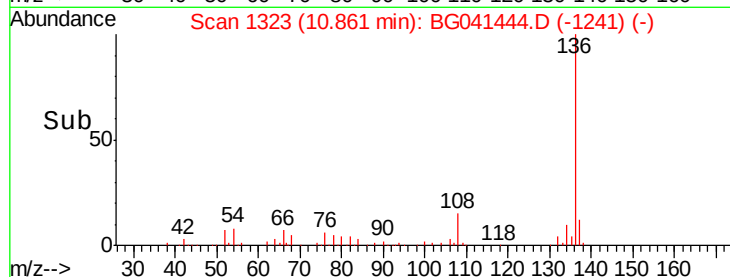
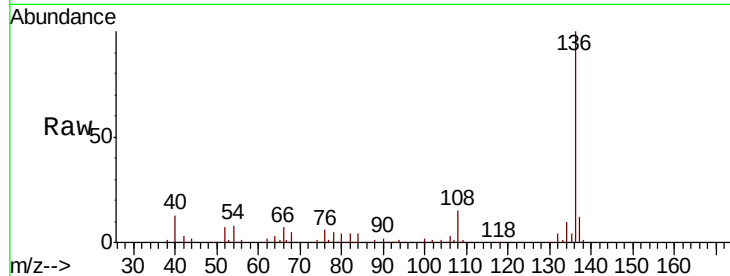




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

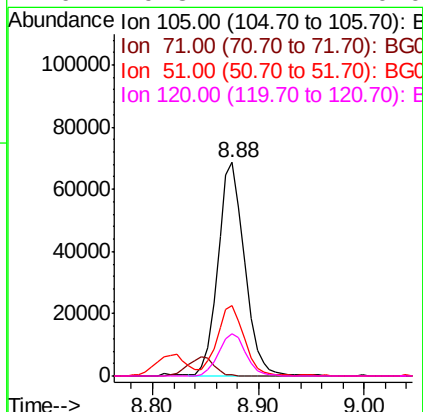
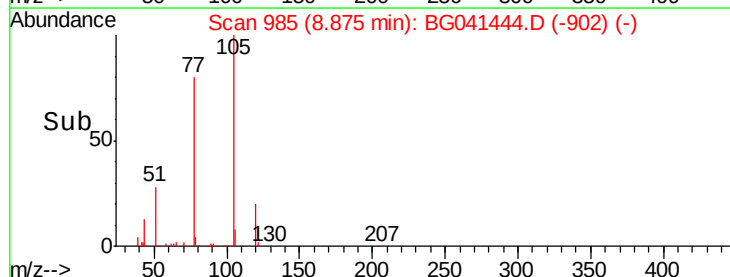
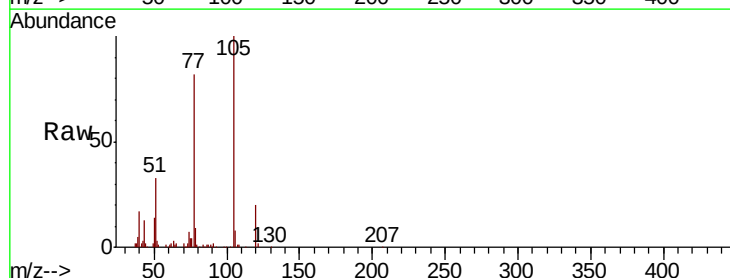
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

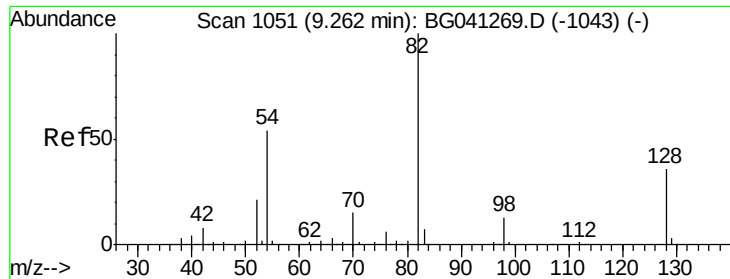
Tgt Ion:	136	Resp:	125208
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.3	6.4	9.6
68	4.6	4.8	7.2#



#22
Acetophenone
Concen: 33.067 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:	105	Resp:	120482
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	33.0	28.2	42.4
120	19.8	17.4	26.0

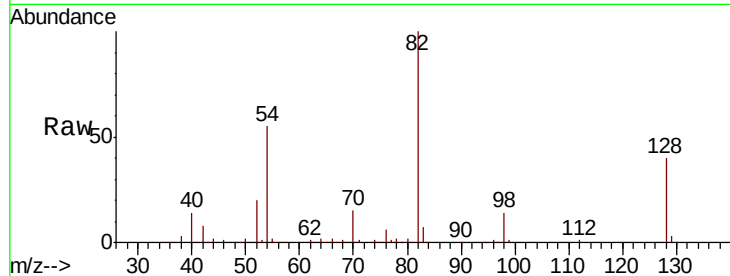




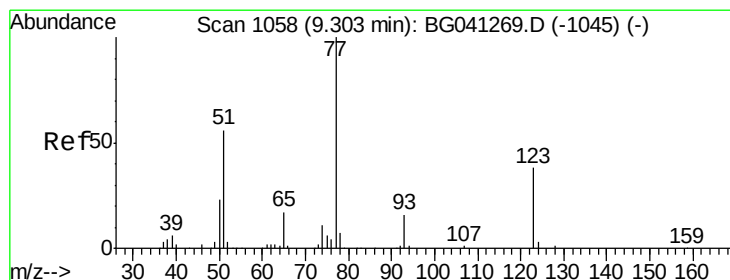
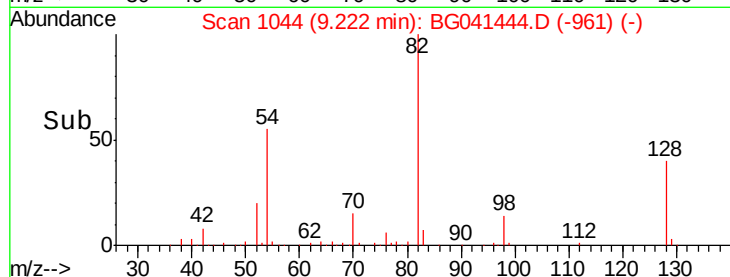
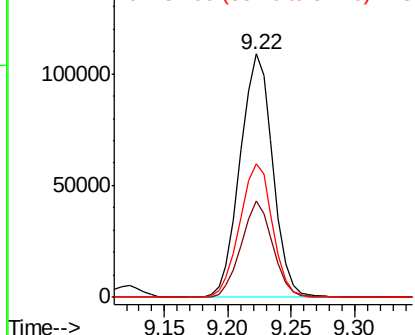
#23
 Nitrobenzene-d5
 Concen: 65.487 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	29.2	43.8
54	55.0	43.4	65.0

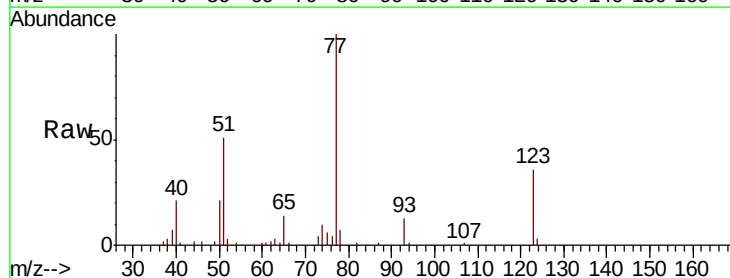


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

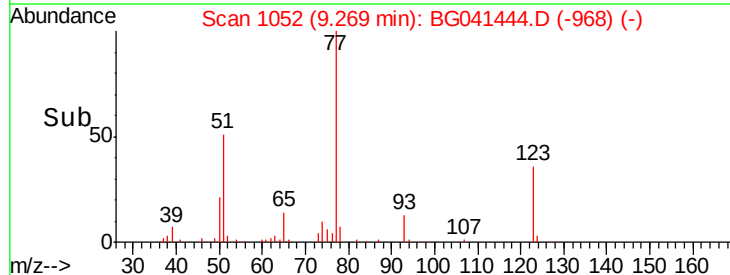
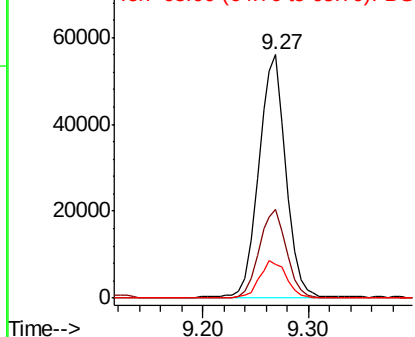


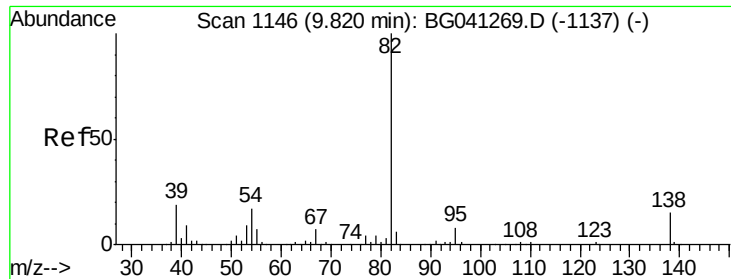
#24
 Nitrobenzene
 Concen: 33.544 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	30.4	45.6
65	13.8	13.3	19.9



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





#25

Isophorone

Concen: 31.998 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

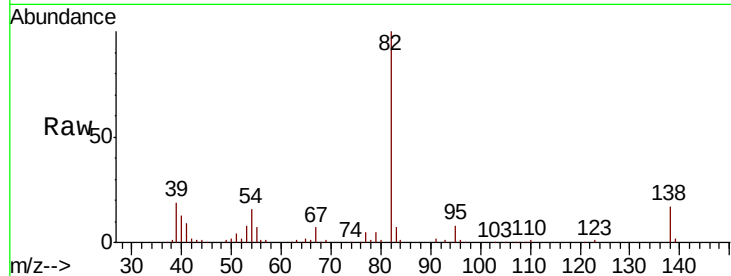
Tgt Ion: 82 Resp: 174775

Ion Ratio Lower Upper

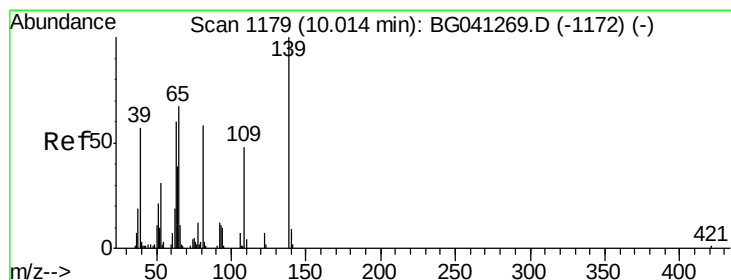
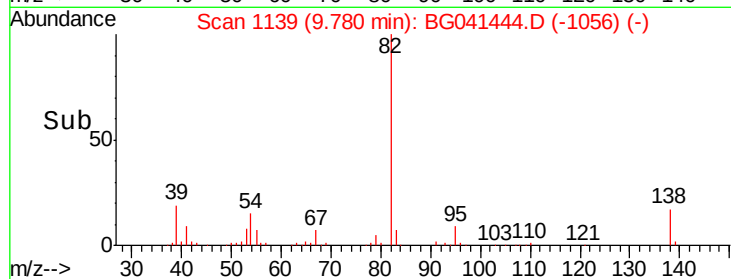
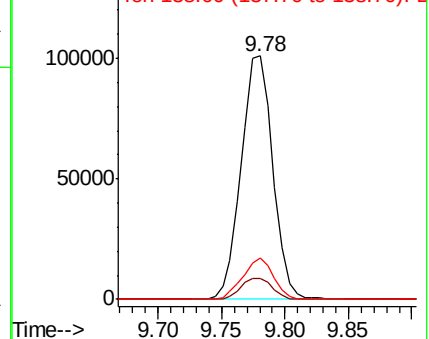
82 100

95 8.5 6.6 10.0

138 17.2 12.3 18.5



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



#26

2-Nitrophenol

Concen: 34.279 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

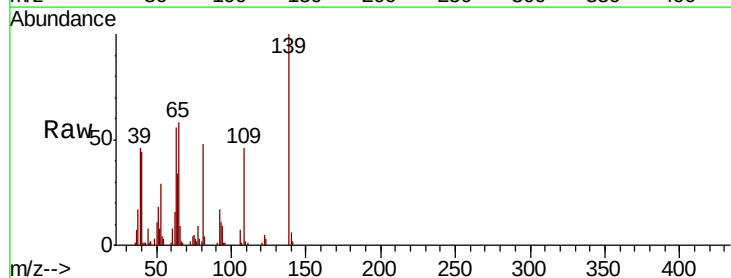
Tgt Ion: 139 Resp: 41612

Ion Ratio Lower Upper

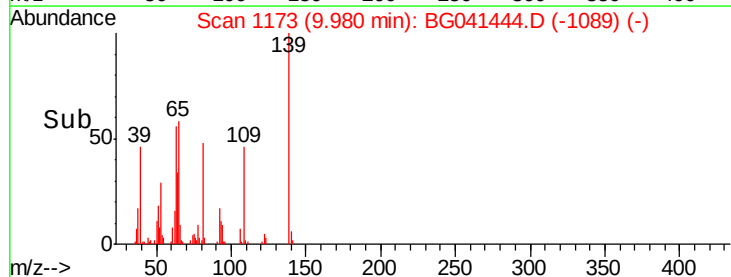
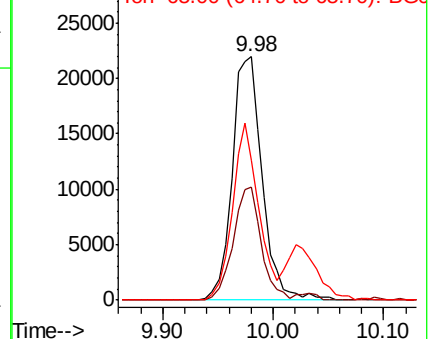
139 100

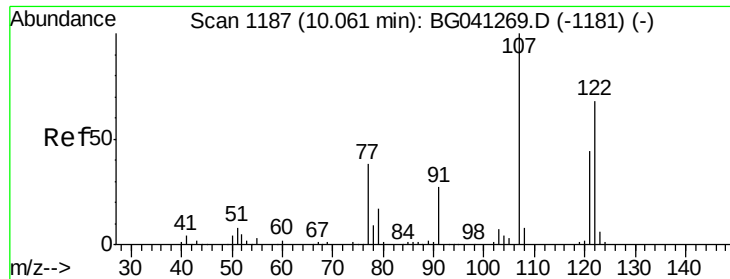
109 46.2 38.4 57.6

65 57.6 53.6 80.4



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

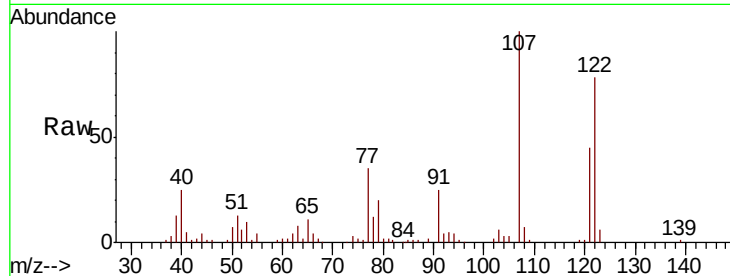




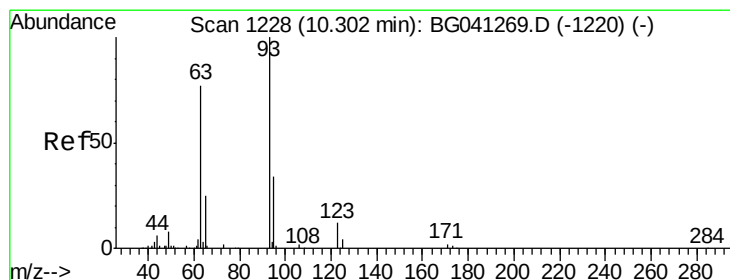
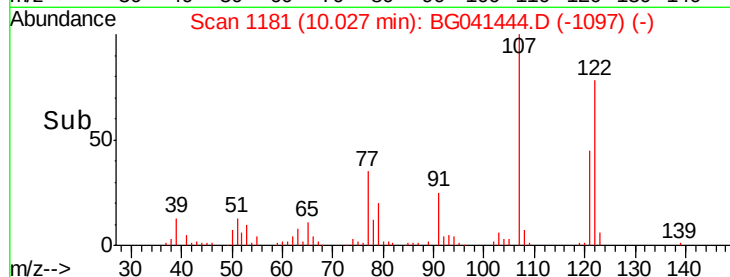
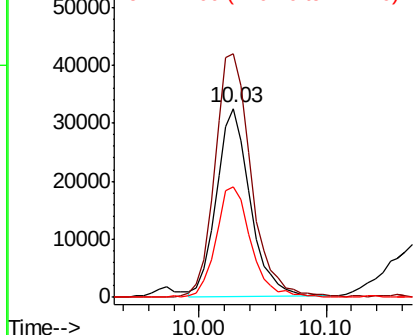
#27
 2,4-Dimethylphenol
 Concen: 32.725 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 59546
 Ion Ratio Lower Upper
 122 100
 107 128.8 115.1 172.7
 121 58.3 50.1 75.1

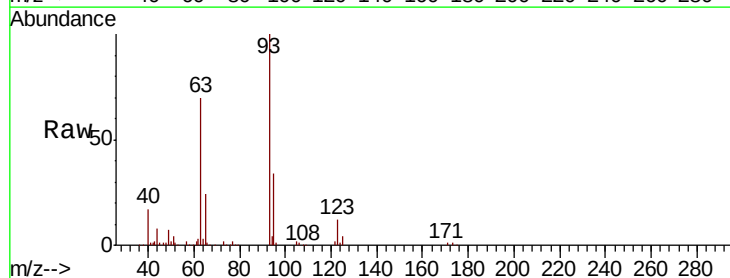


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

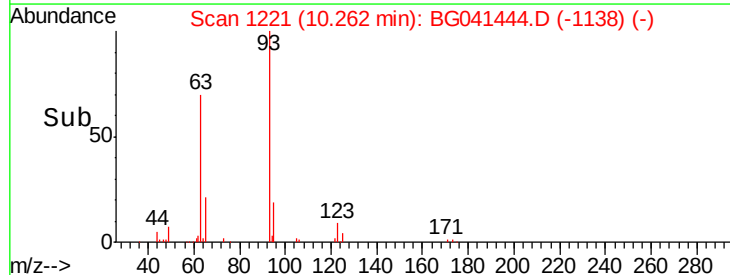
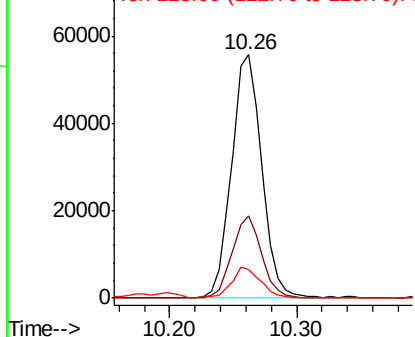


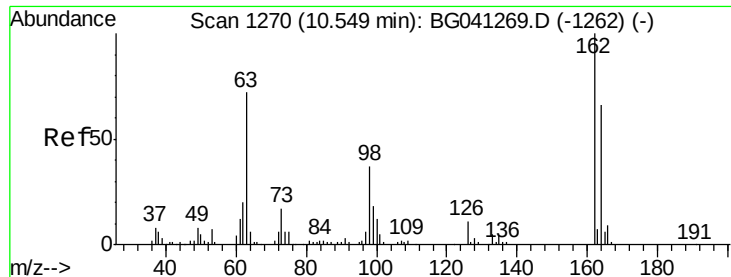
#28
 bis(2-Chloroethoxy)methane
 Concen: 32.186 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.04 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion: 93 Resp: 91599
 Ion Ratio Lower Upper
 93 100
 95 34.0 27.3 40.9
 123 11.5 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

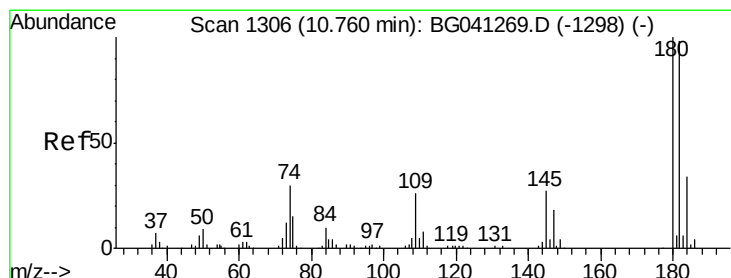
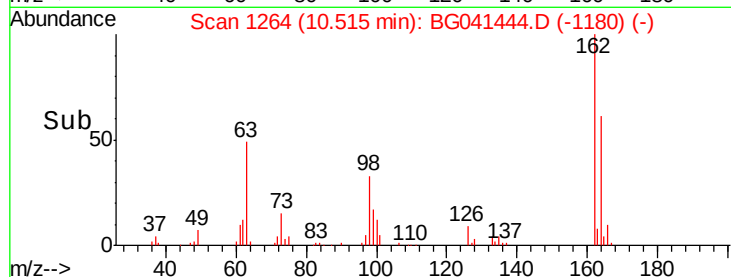
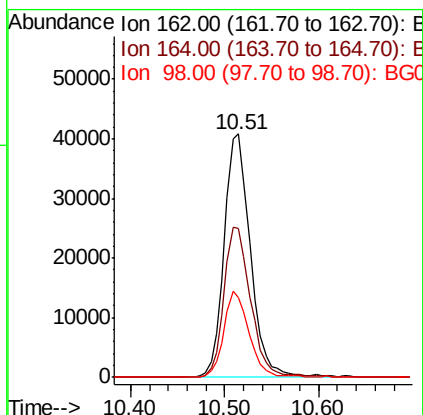
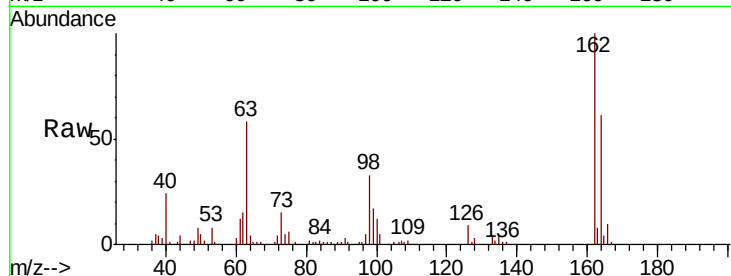




#29
2,4-Dichlorophenol
Concen: 35.143 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

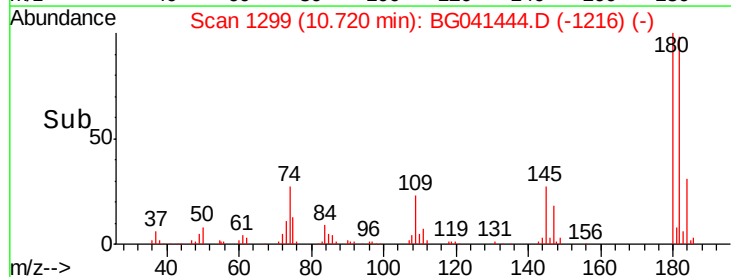
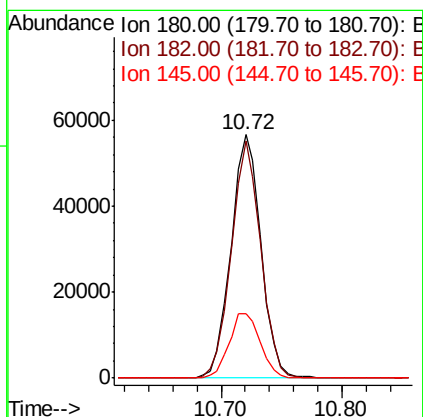
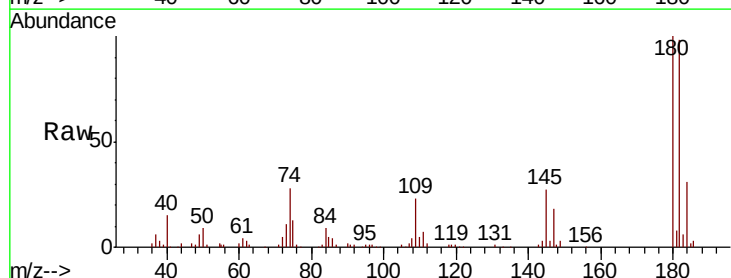
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

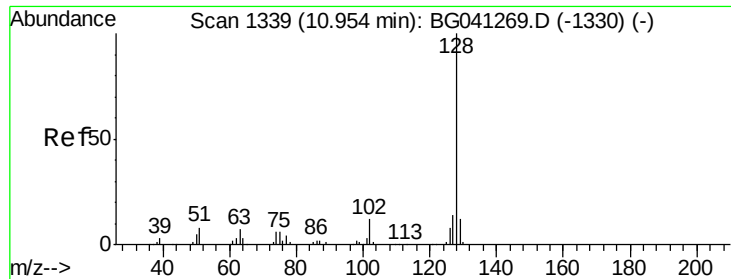
Tgt Ion:162 Resp: 79288
Ion Ratio Lower Upper
162 100
164 61.0 46.0 86.0
98 32.6 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 33.770 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:180 Resp: 97579
Ion Ratio Lower Upper
180 100
182 97.6 78.6 117.8
145 26.6 21.7 32.5

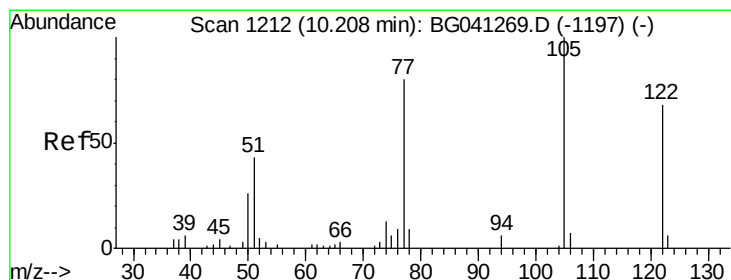
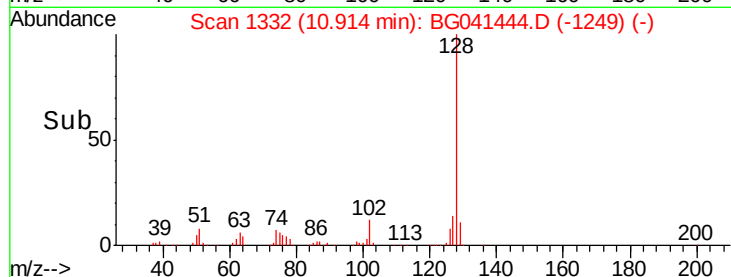
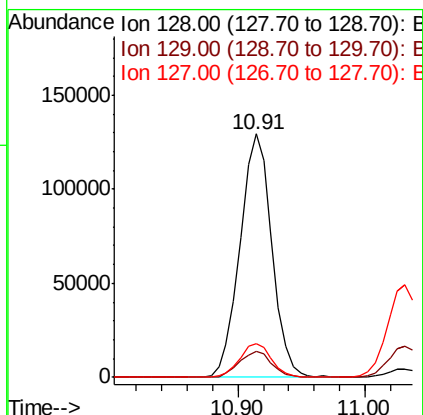
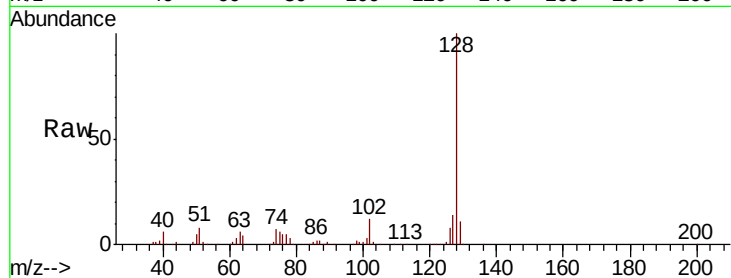




#31
Naphthalene
Concen: 33.104 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

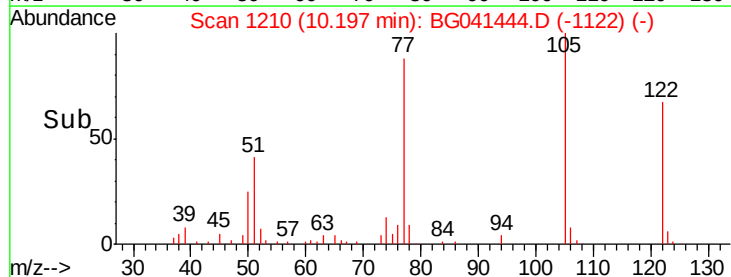
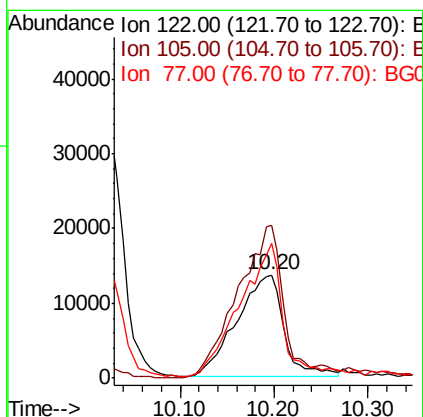
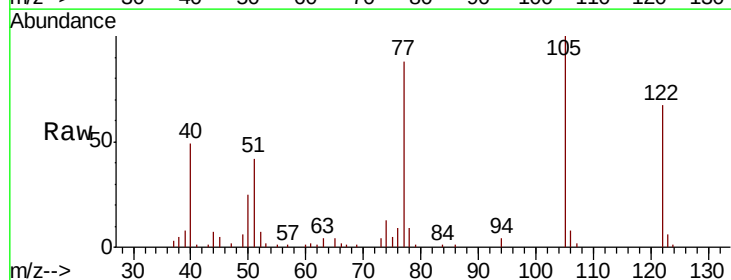
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

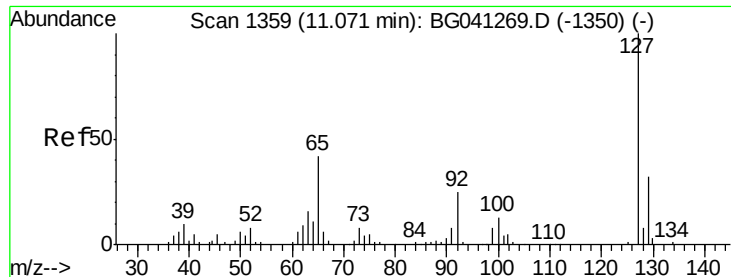
Tgt Ion:128 Resp: 225267
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 39.947 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:122 Resp: 47317
Ion Ratio Lower Upper
122 100
105 148.2 124.2 164.2
77 130.4 97.2 137.2

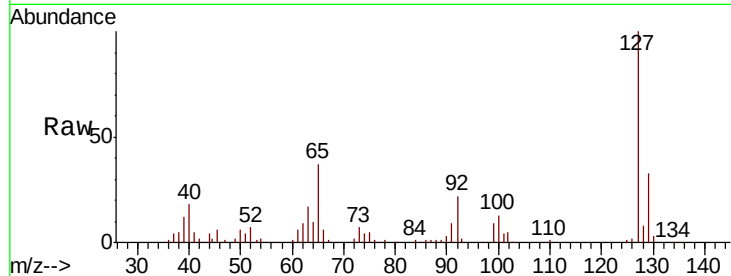




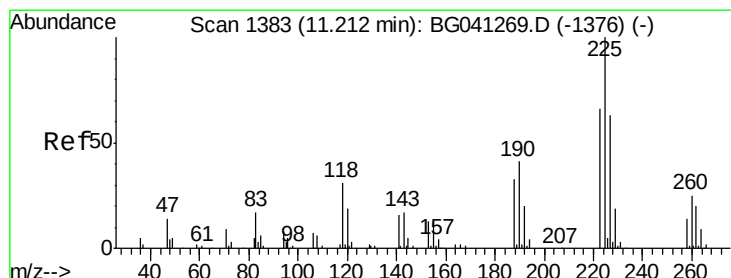
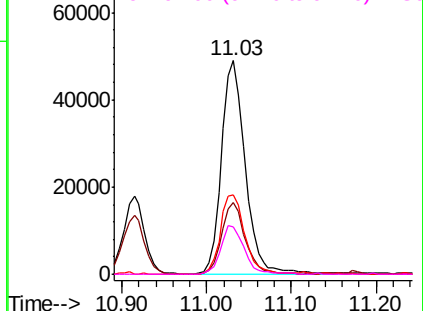
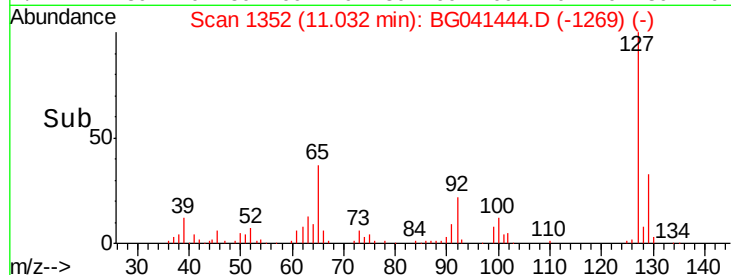
#33
4-Chloroaniline
Concen: 33.218 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	96000
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	37.2	33.8	50.8
92	22.3	20.2	30.4

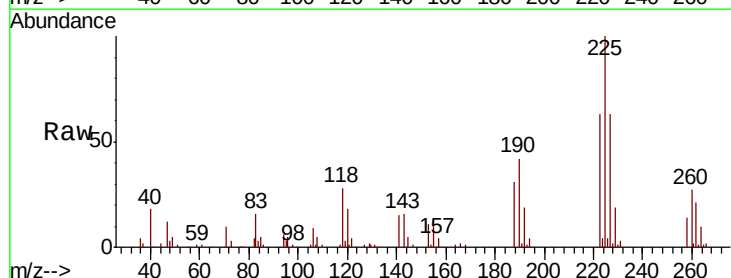


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

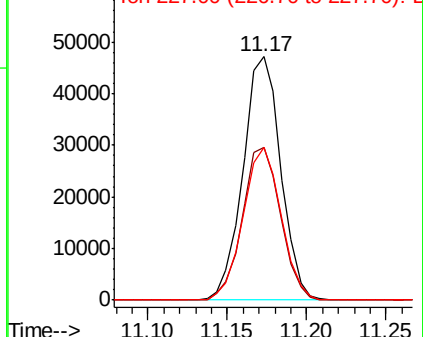
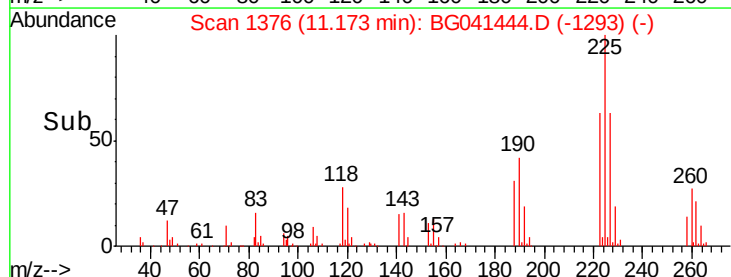


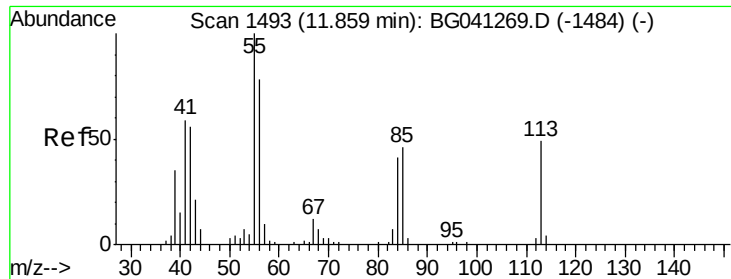
#34
Hexachlorobutadiene
Concen: 34.079 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:	225	Resp:	78163
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	62.7	50.2	75.2



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

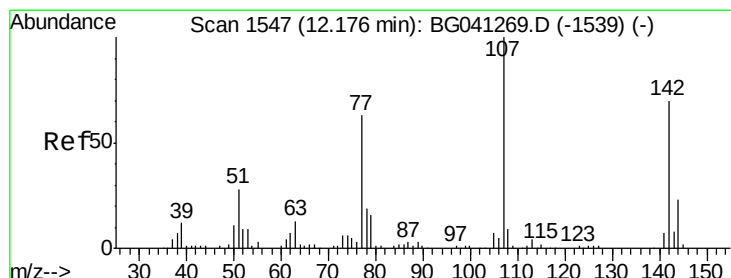
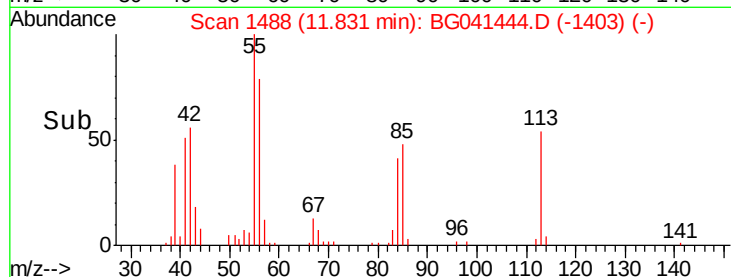
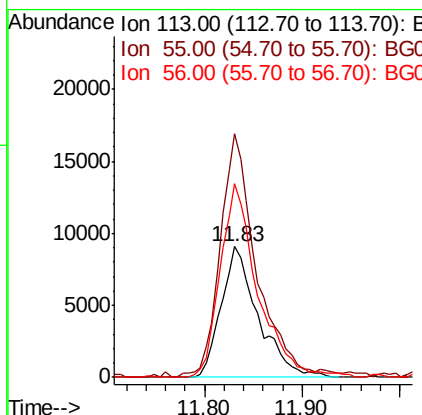
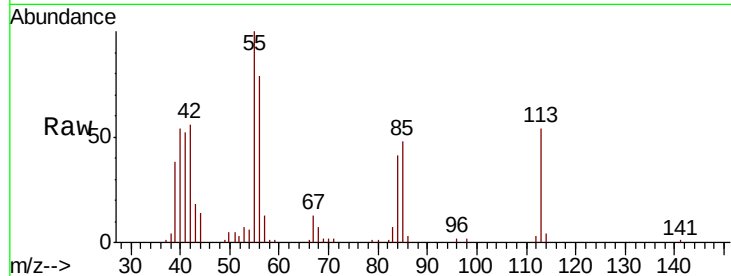




#35
 Caprolactam
 Concen: 30.897 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

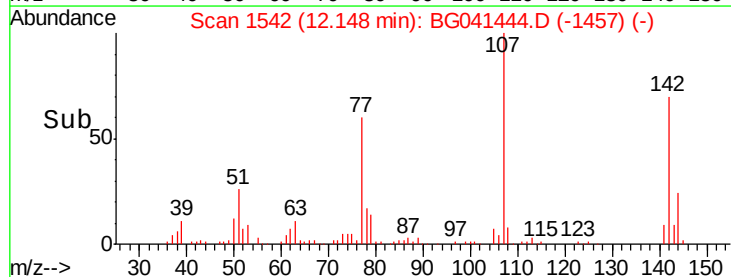
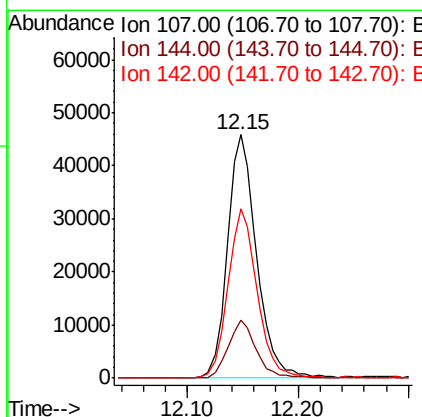
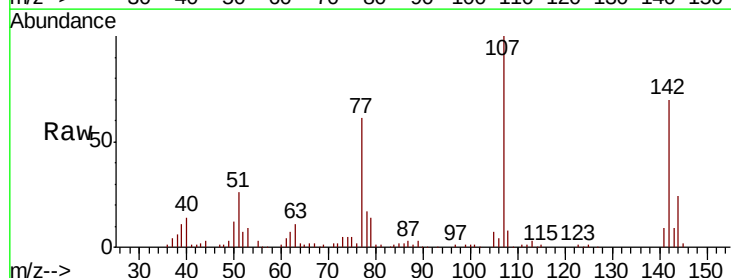
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

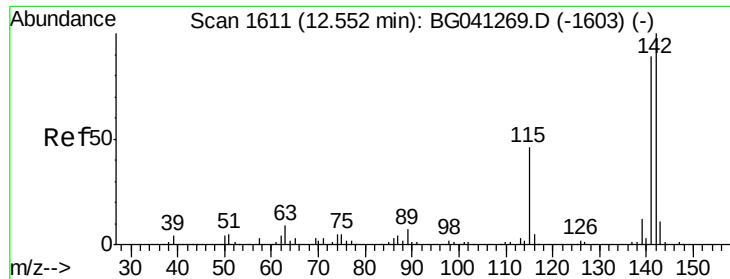
Tgt Ion:113 Resp: 23998
 Ion Ratio Lower Upper
 113 100
 55 186.2 182.6 222.6
 56 147.9 137.5 177.5



#36
 4-Chloro-3-methylphenol
 Concen: 32.521 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:107 Resp: 84751
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.5 27.7
 142 69.7 56.3 84.5

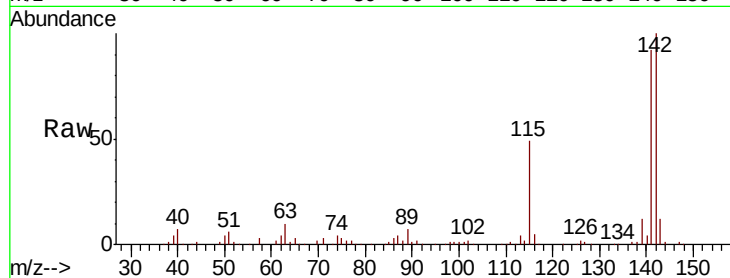




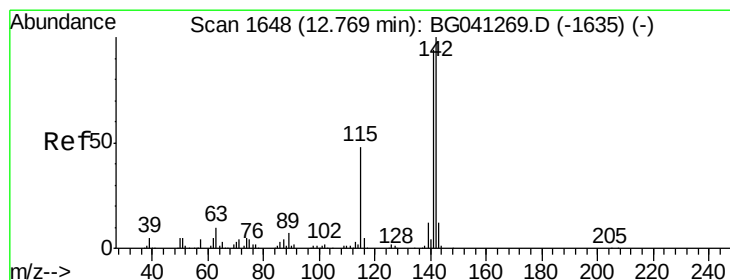
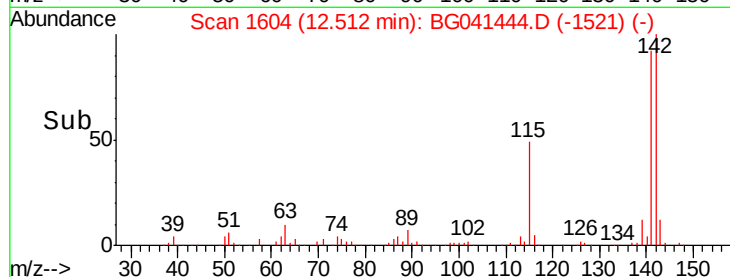
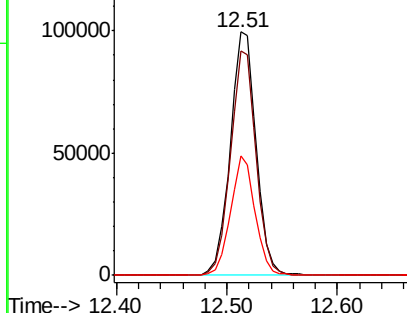
#37
 2-Methylnaphthalene
 Concen: 32.586 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.04 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:142 Resp: 163319
 Ion Ratio Lower Upper
 142 100
 141 92.4 71.5 107.3
 115 49.0 37.0 55.6

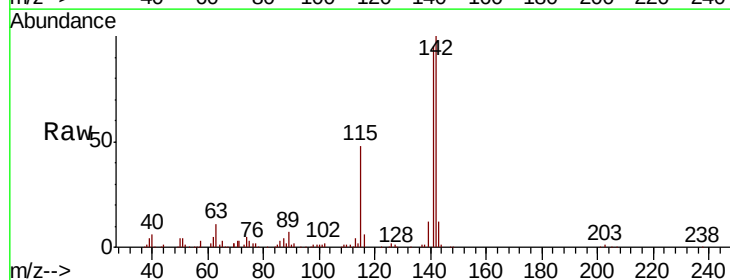


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

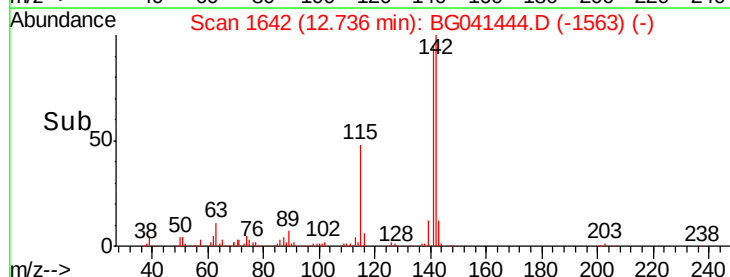
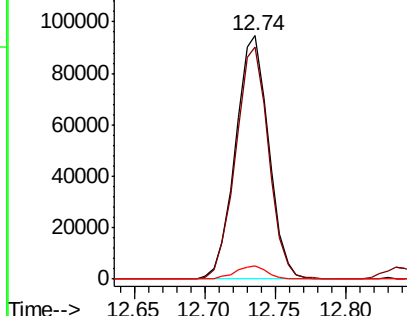


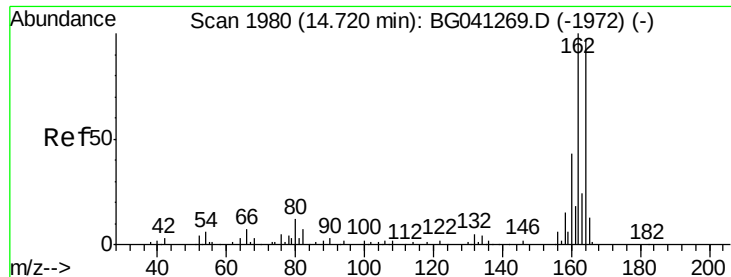
#38
 1-Methylnaphthalene
 Concen: 32.407 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:142 Resp: 155397
 Ion Ratio Lower Upper
 142 100
 141 95.3 75.0 112.6
 116 5.5 4.2 6.2



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: 14.69 min Scan# 1974

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

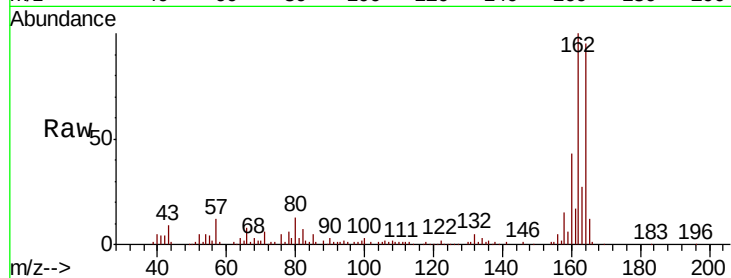
Tgt Ion:164 Resp: 85481

Ion Ratio Lower Upper

164 100

162 105.1 82.8 124.2

160 45.7 35.8 53.8

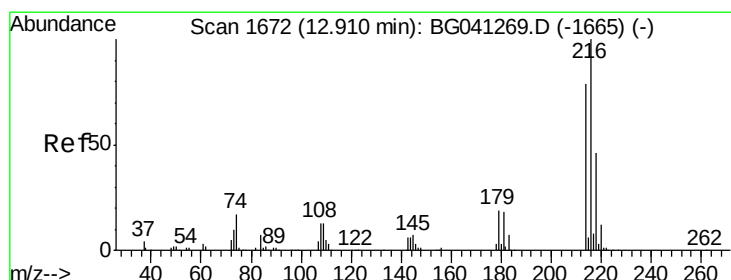
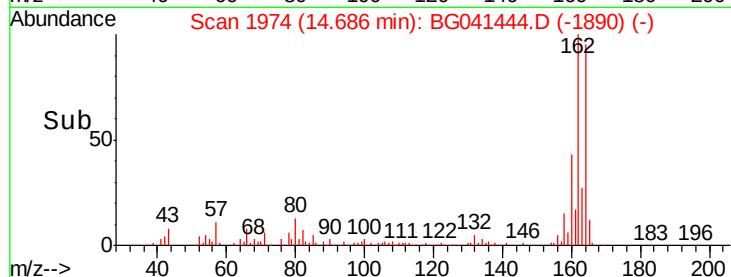
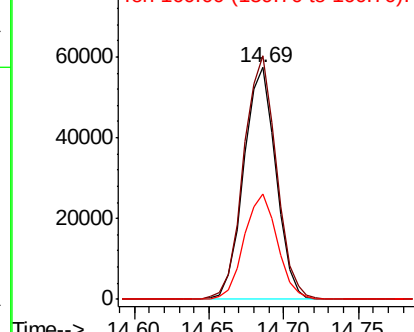


Abundance

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: 35.657 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:216 Resp: 125860

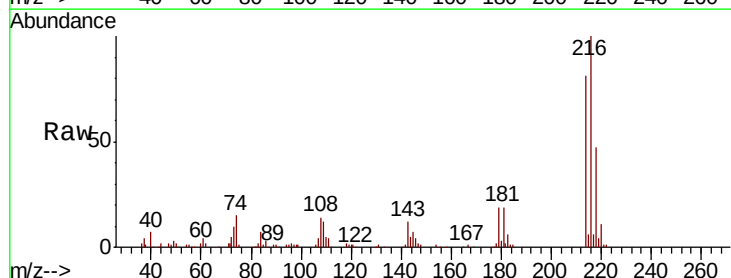
Ion Ratio Lower Upper

216 100

214 78.0 62.8 94.2

179 19.2 15.2 22.8

108 13.3 12.4 18.6



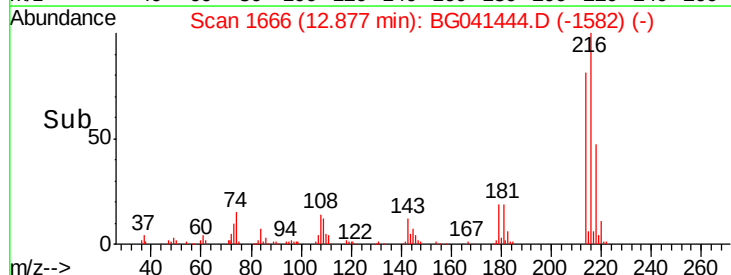
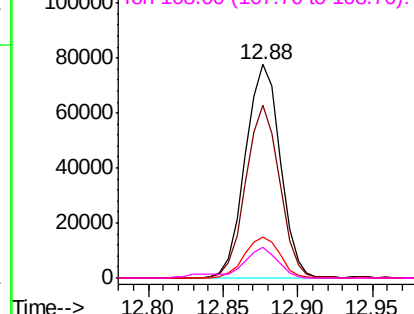
Abundance

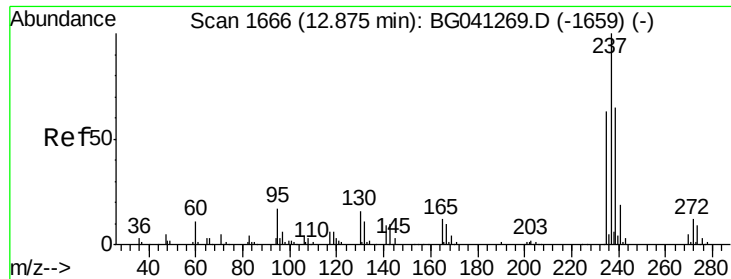
Ion 216.00 (215.70 to 216.70): E

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: 31.216 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

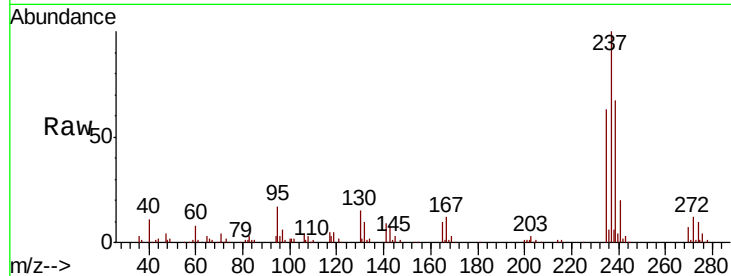
Tgt Ion: 237 Resp: 74220

Ion Ratio Lower Upper

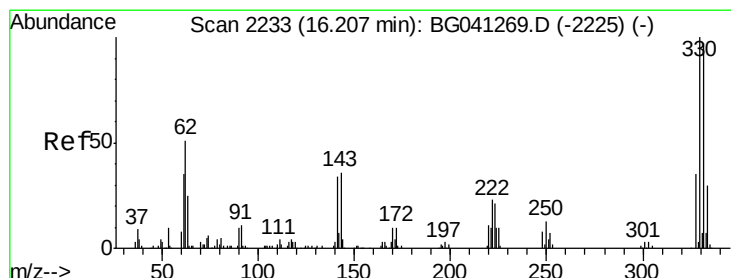
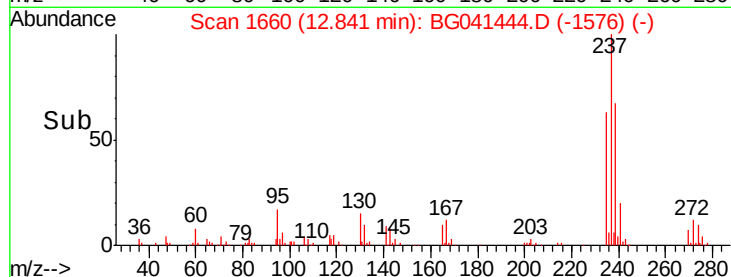
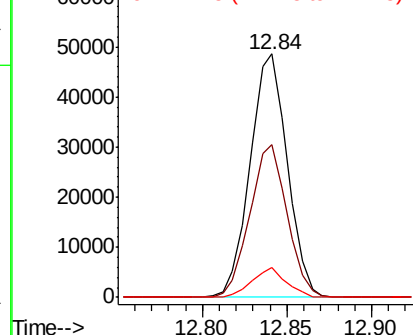
237 100

235 63.0 42.9 82.9

272 12.2 0.0 32.0



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: 67.454 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

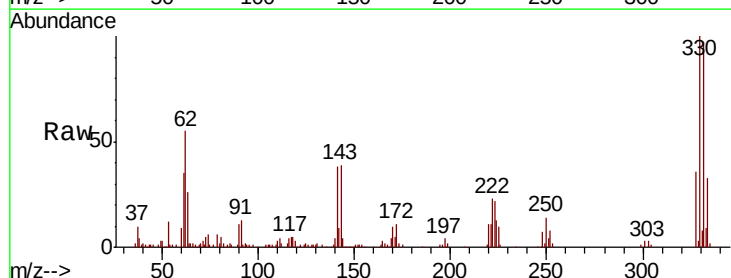
Tgt Ion: 330 Resp: 88521

Ion Ratio Lower Upper

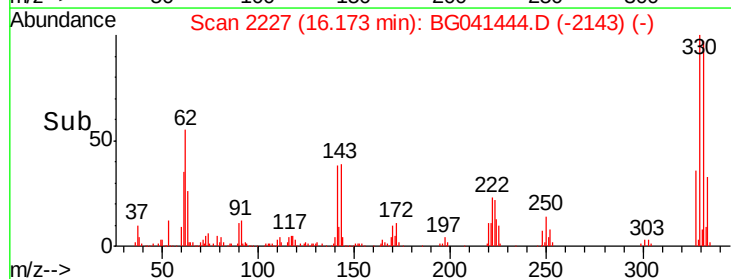
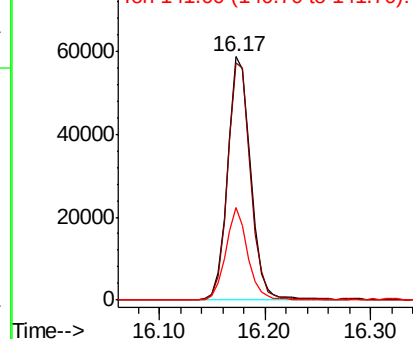
330 100

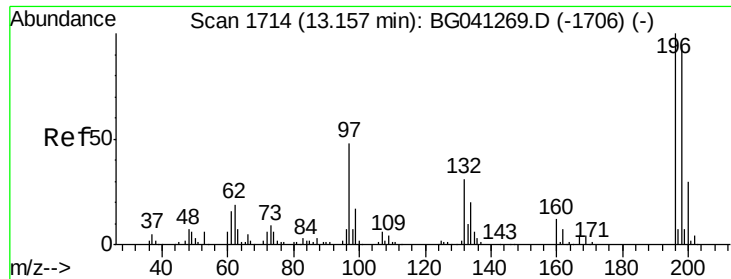
332 97.4 75.5 113.3

141 36.1 29.0 43.4



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

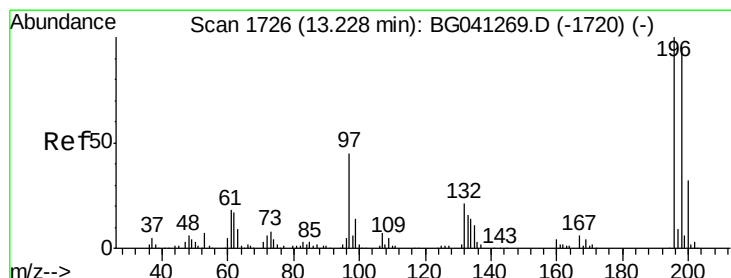
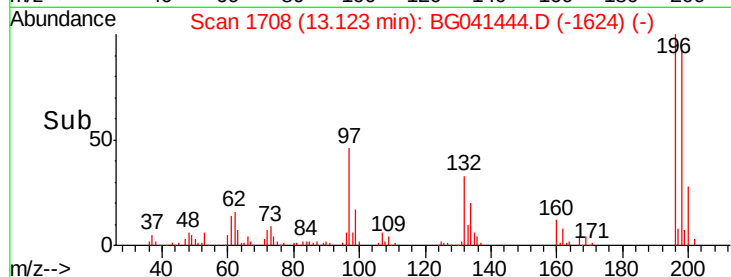
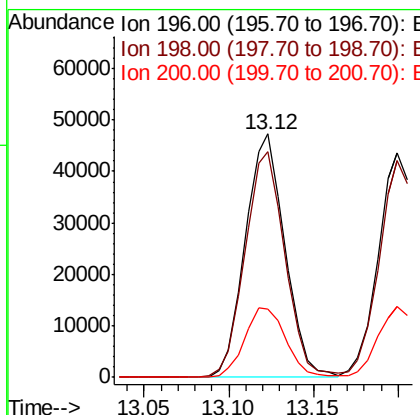
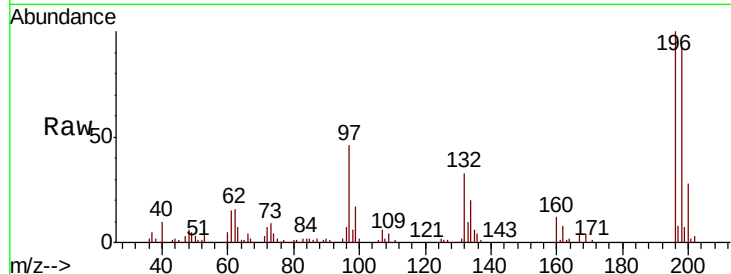




#43
 2,4,6-Trichlorophenol
 Concen: 35.323 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

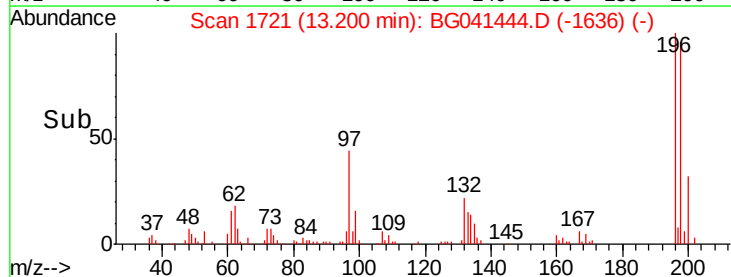
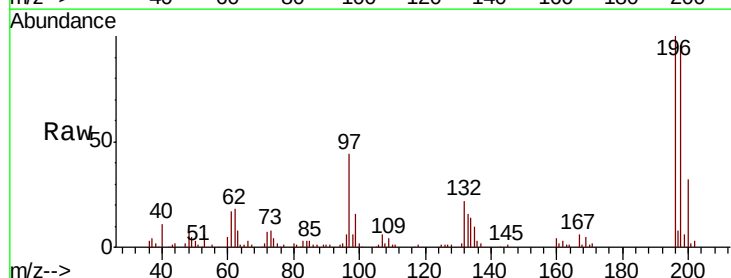
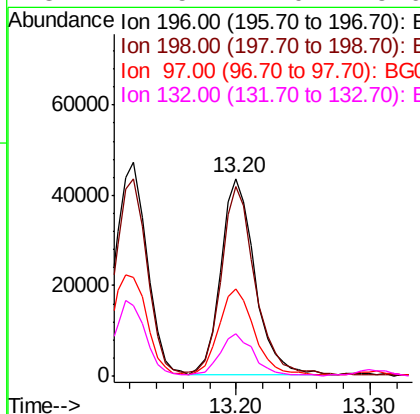
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

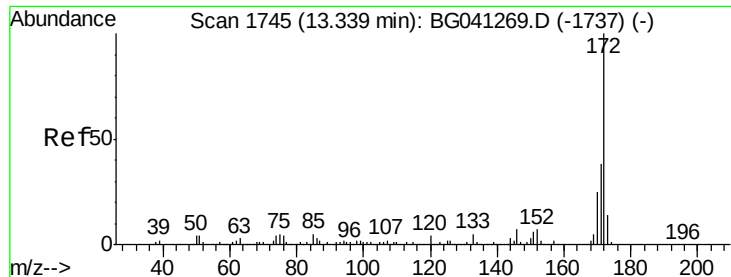
Tgt Ion:196 Resp: 77130
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.9 112.3
 200 28.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 34.452 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:196 Resp: 77405
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.1 114.1
 97 44.2 35.9 53.9
 132 21.5 17.0 25.6

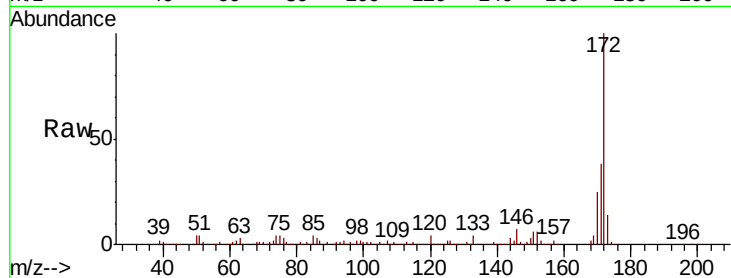




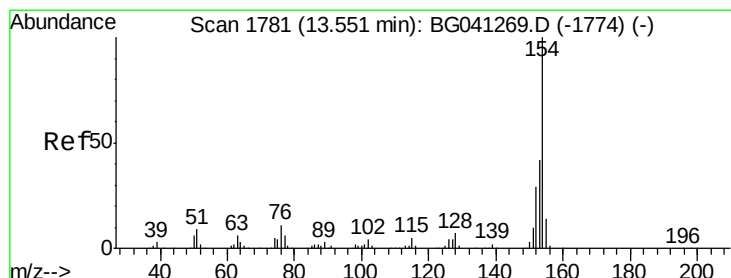
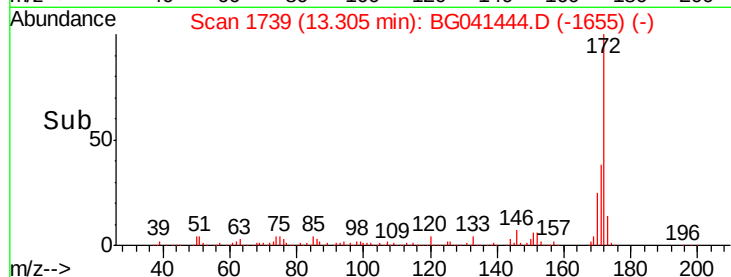
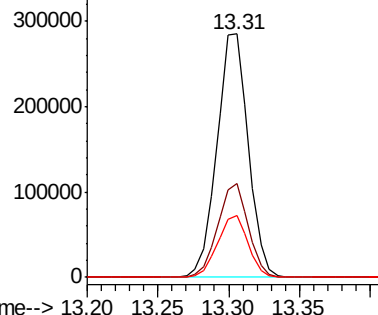
#45
2-Fluorobiphenyl
Concen: 70.571 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.3	19.8	29.6

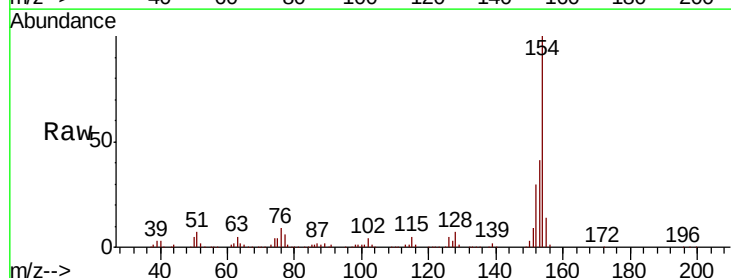


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

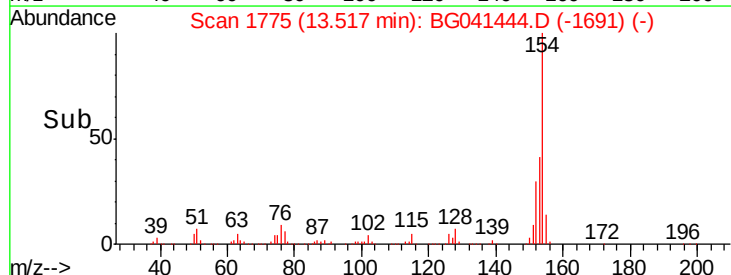
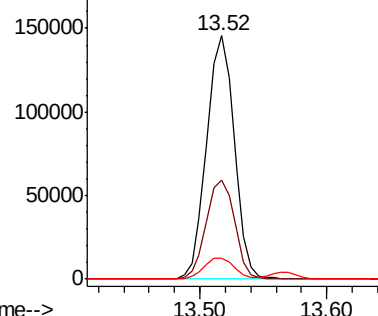


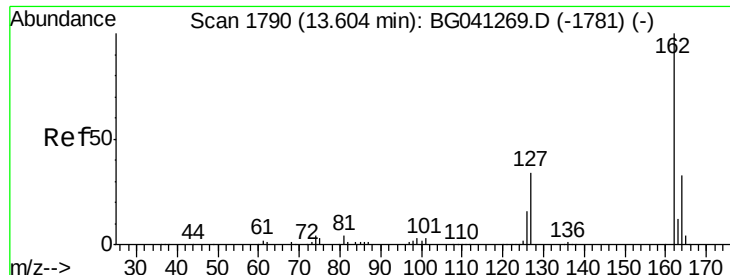
#46
1,1'-Biphenyl
Concen: 34.094 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.3	62.3
76	8.8	0.0	30.8



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): BG

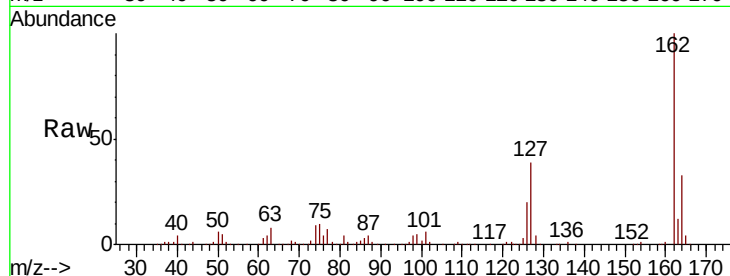




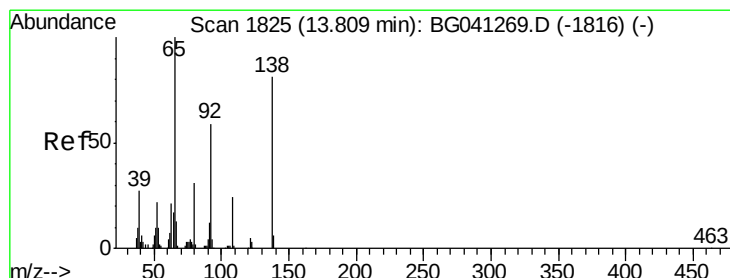
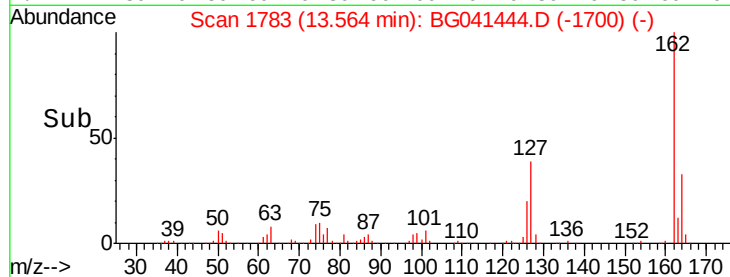
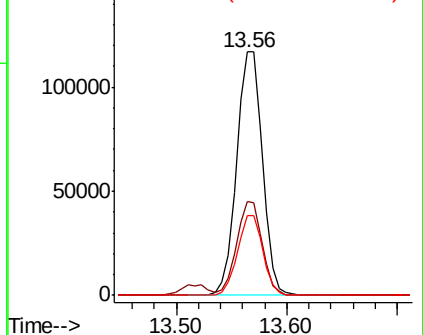
#47
 2-Chloronaphthalene
 Concen: 34.580 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 192391
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.0 46.4
 164 33.0 26.1 39.1

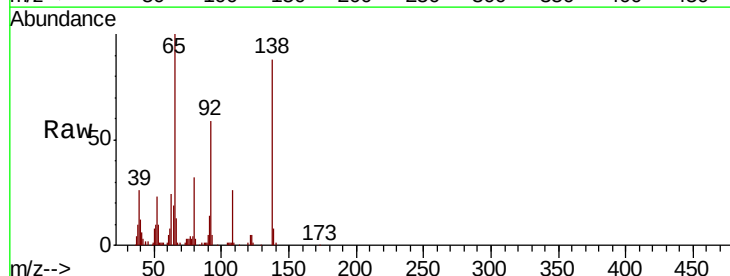


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

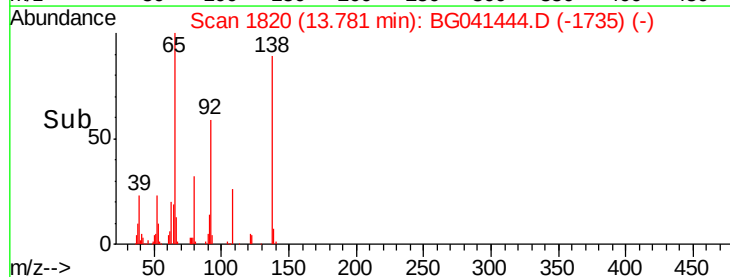
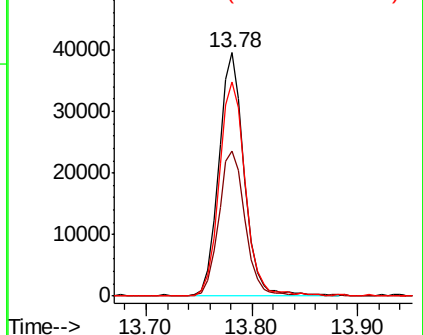


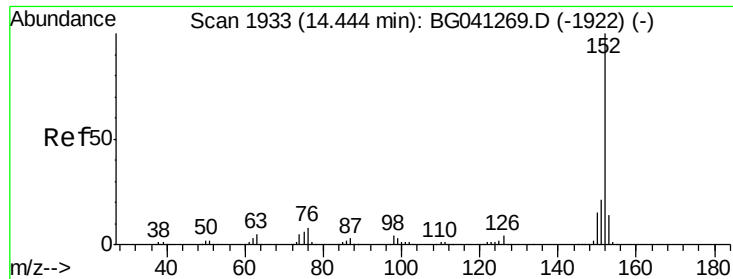
#48
 2-Nitroaniline
 Concen: 32.497 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion: 65 Resp: 66217
 Ion Ratio Lower Upper
 65 100
 92 59.5 47.4 71.2
 138 88.1 64.7 97.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 33.895 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

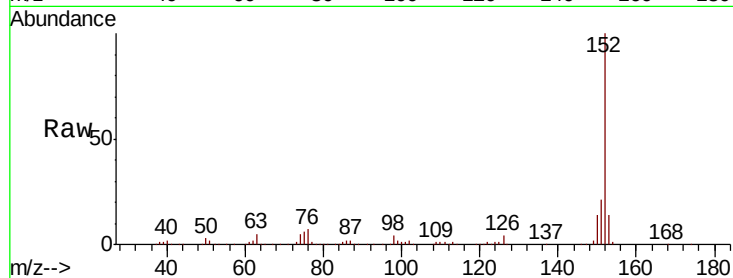
Tgt Ion:152 Resp: 286163

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

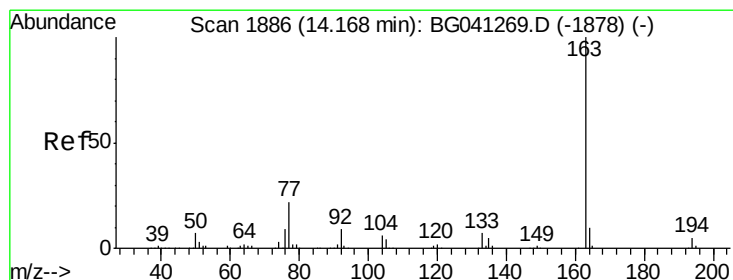
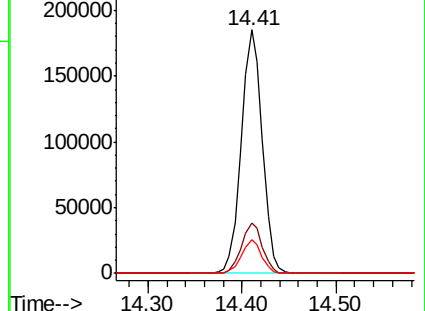
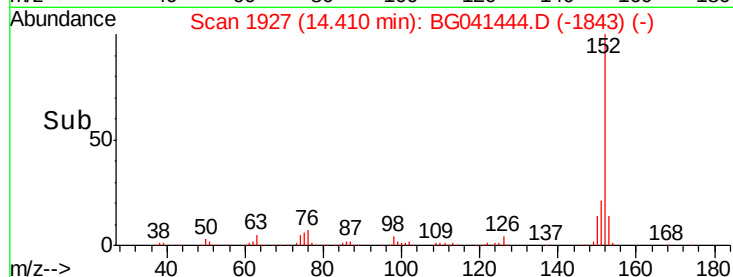
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 33.417 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

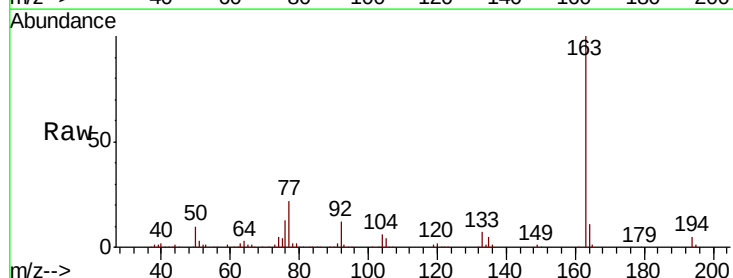
Tgt Ion:163 Resp: 254165

Ion Ratio Lower Upper

163 100

194 5.1 3.9 5.9

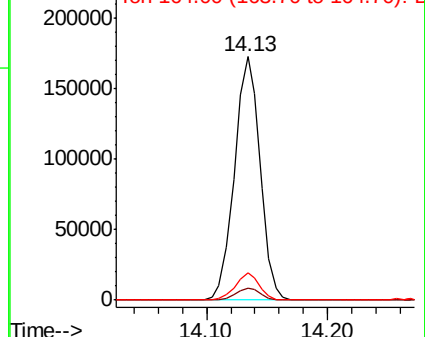
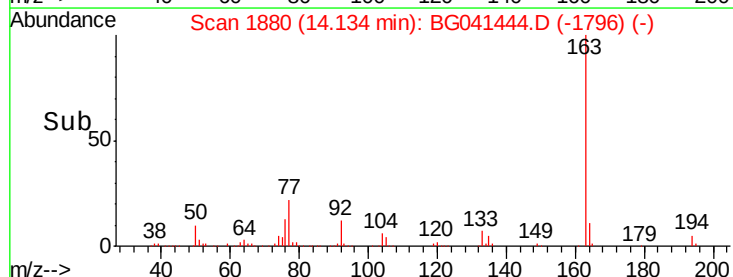
164 11.0 8.3 12.5

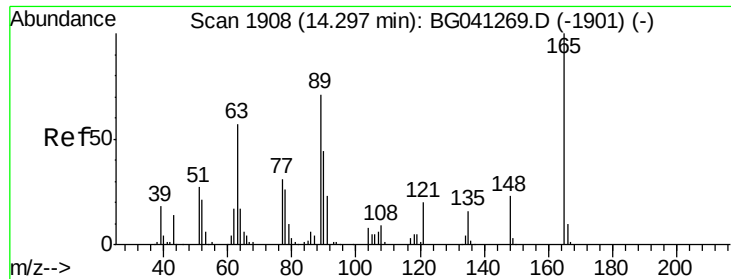


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 33.540 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

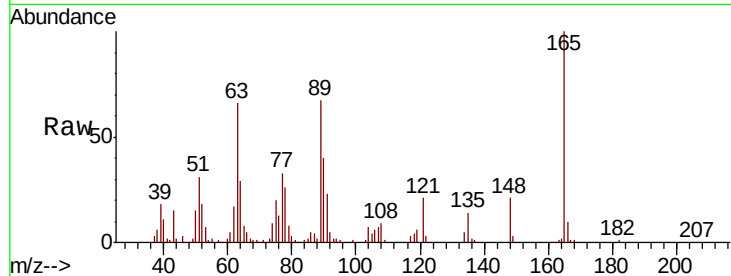
Tgt Ion:165 Resp: 53788

Ion Ratio Lower Upper

165 100

63 65.7 55.4 83.0

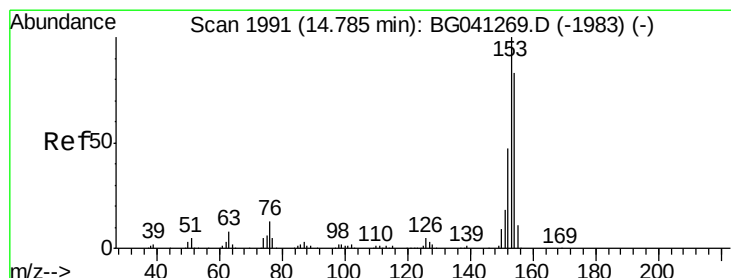
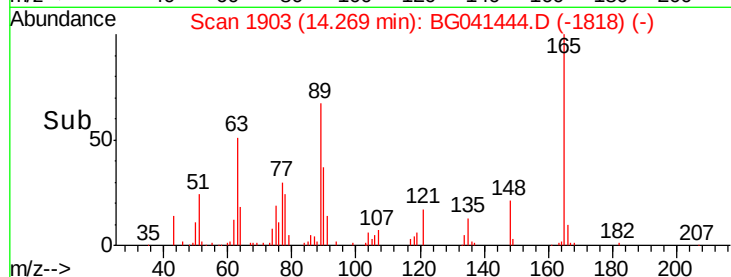
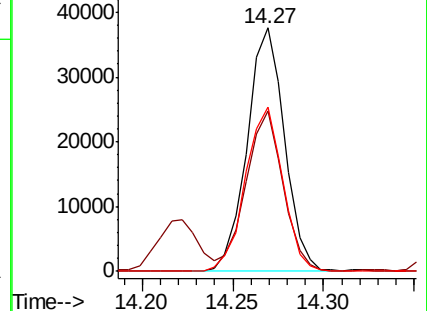
89 67.4 56.5 84.7



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: 33.089 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

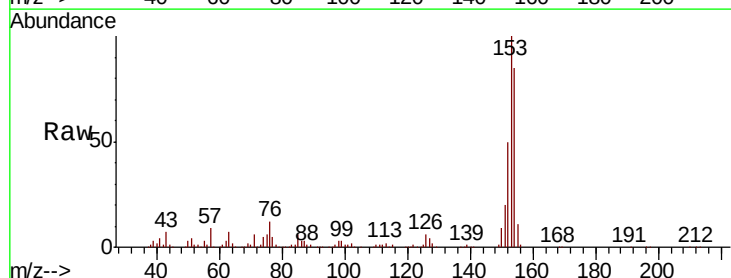
Tgt Ion:154 Resp: 164045

Ion Ratio Lower Upper

154 100

153 118.0 96.6 145.0

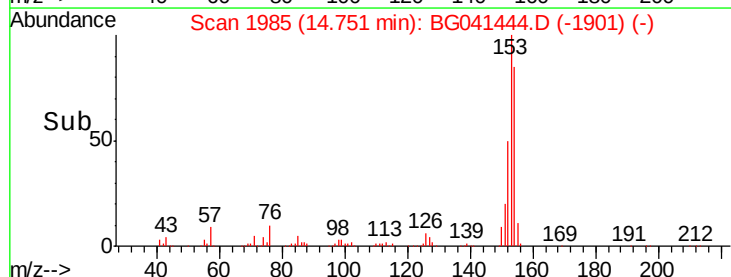
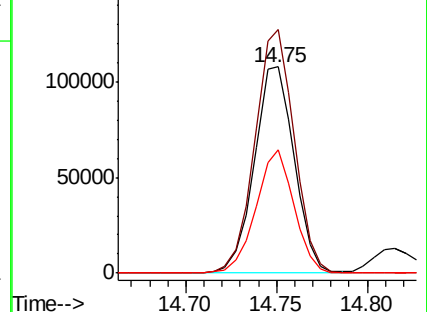
152 59.5 45.5 68.3

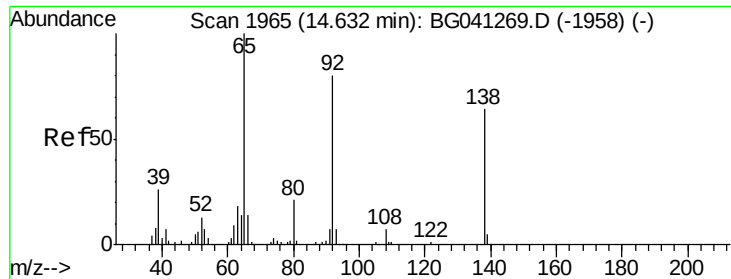


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

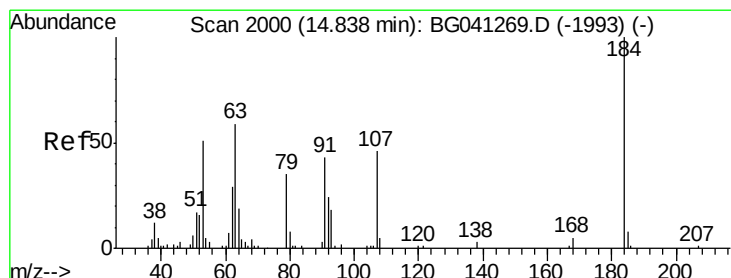
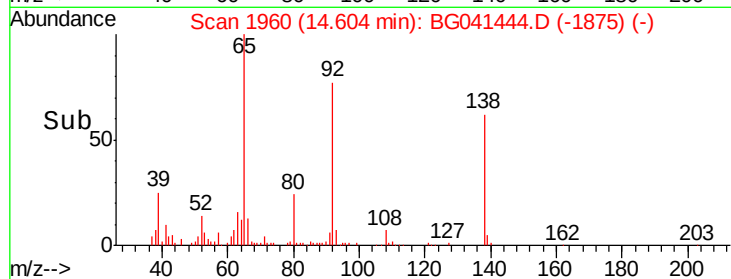
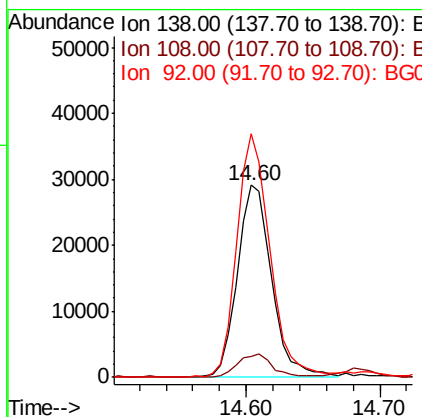
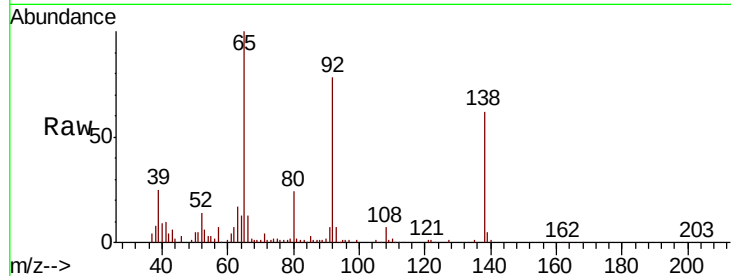




#53
3-Nitroaniline
Concen: 32.680 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

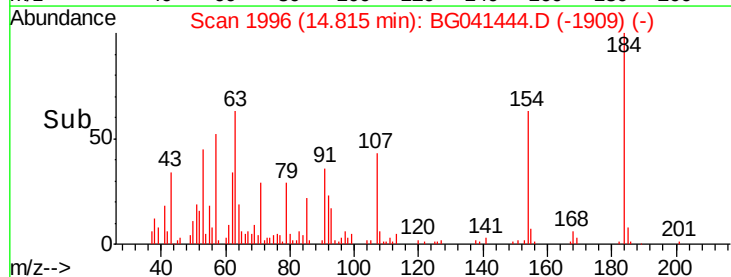
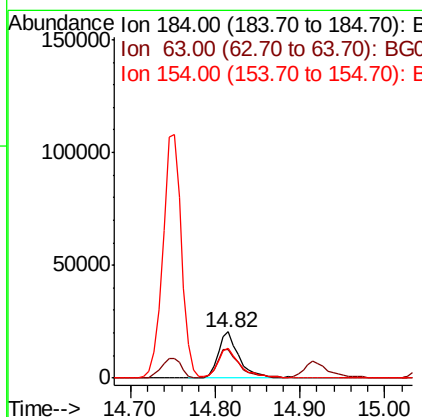
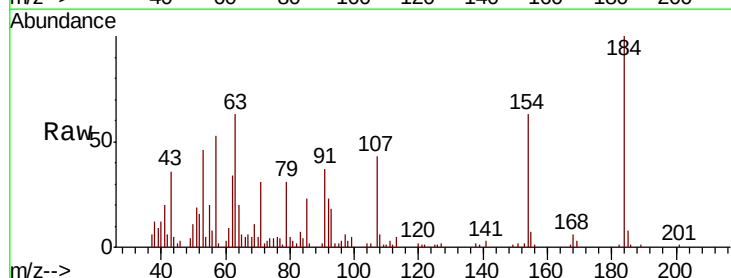
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

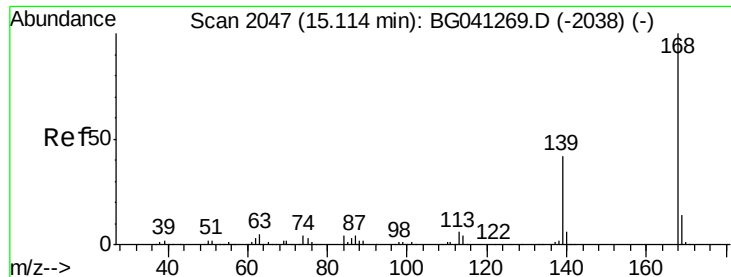
Tgt Ion:138 Resp: 51635
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 126.7 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 34.366 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:184 Resp: 36235
Ion Ratio Lower Upper
184 100
63 62.9 60.0 90.0
154 63.1 58.3 87.5

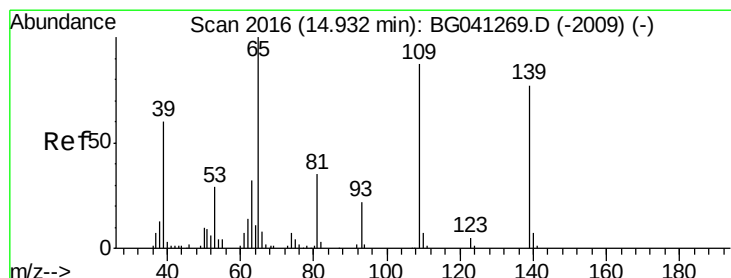
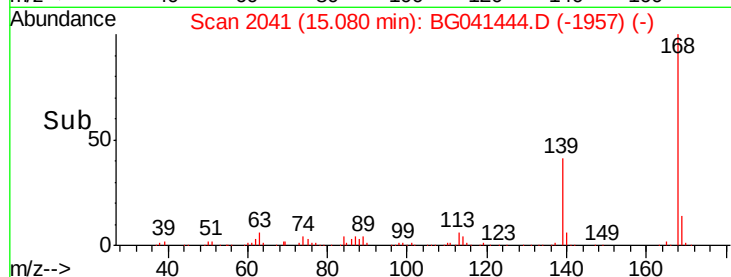
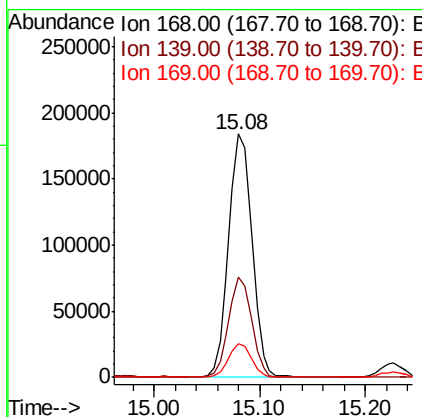
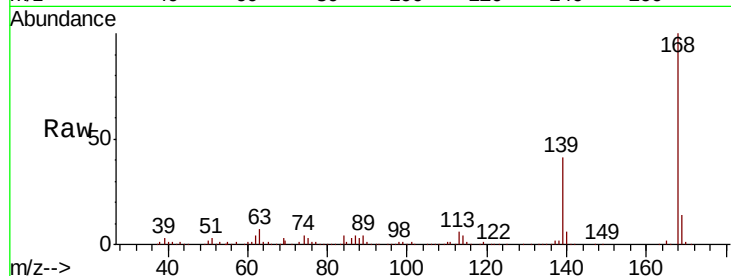




#55
Dibenzenofuran
Concen: 32.785 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

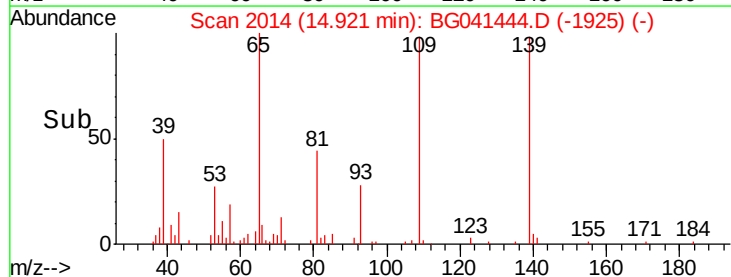
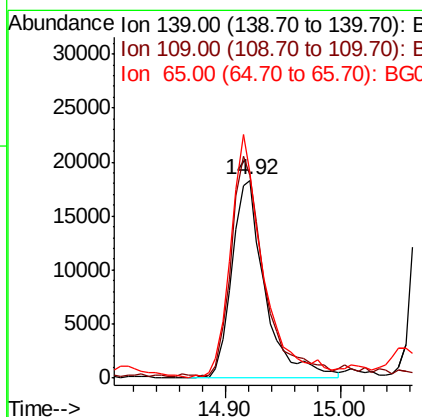
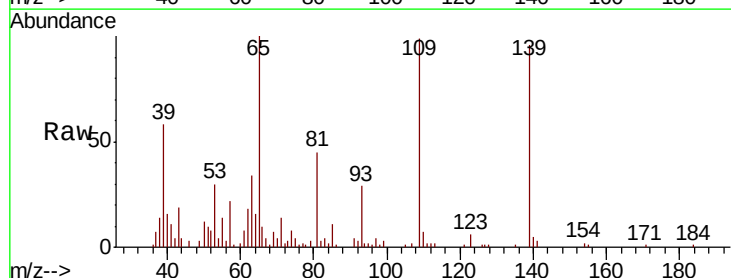
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

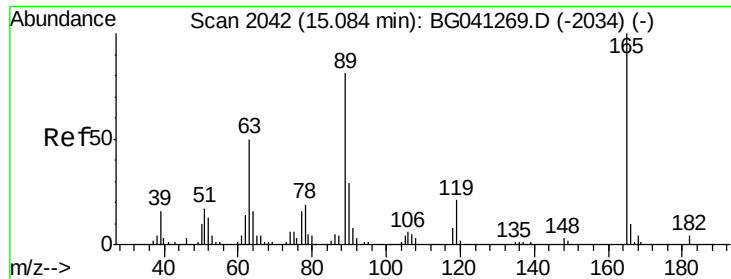
Tgt Ion:168 Resp: 282599
Ion Ratio Lower Upper
168 100
139 41.2 33.6 50.4
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 32.297 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:139 Resp: 36369
Ion Ratio Lower Upper
139 100
109 102.3 93.2 133.2
65 103.7 110.2 150.2#





#57

2,4-Dinitrotoluene

Concen: 32.539 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 76281

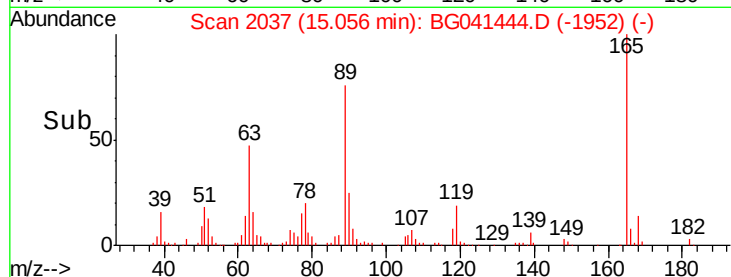
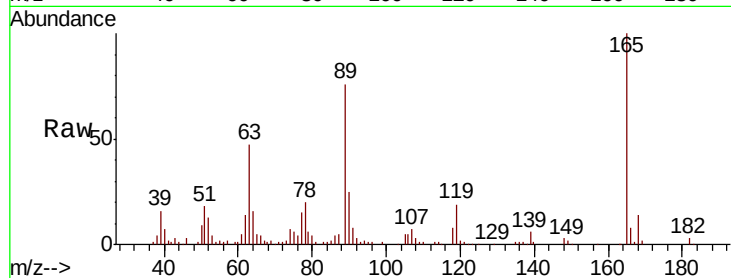
Ion Ratio Lower Upper

165 100

63 47.5 40.0 60.0

89 75.8 64.6 96.8

182 2.6 2.9 4.3#

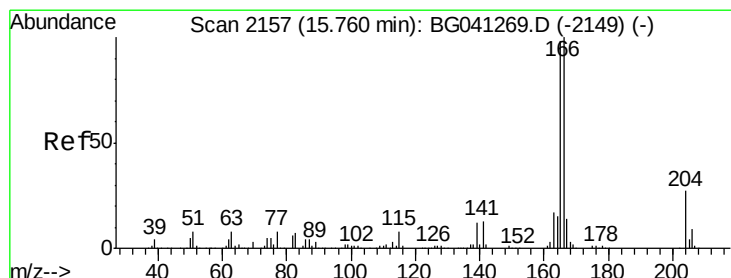
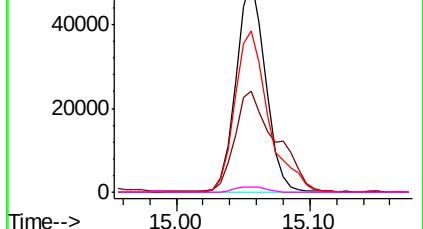


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 33.495 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

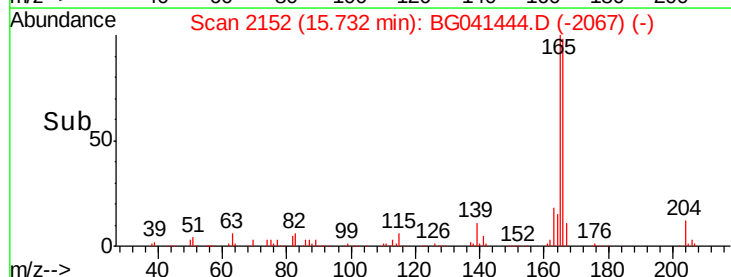
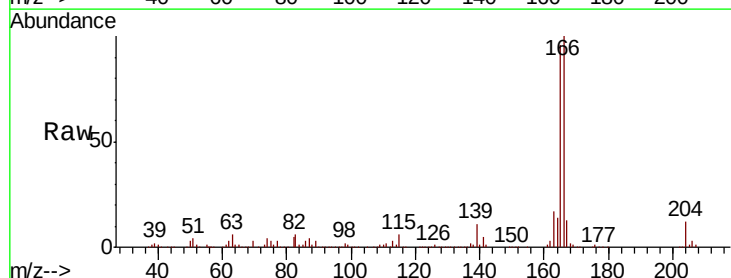
Tgt Ion:166 Resp: 227115

Ion Ratio Lower Upper

166 100

165 96.3 78.8 118.2

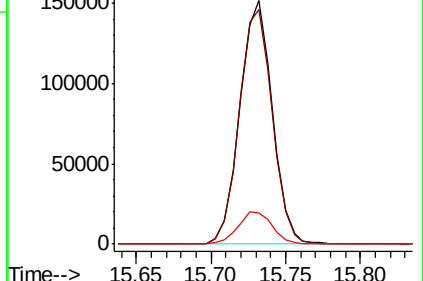
167 13.0 11.3 16.9

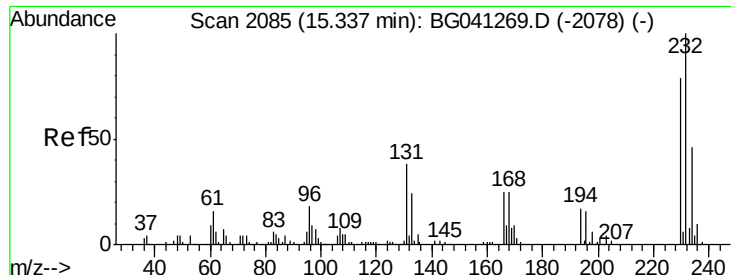


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

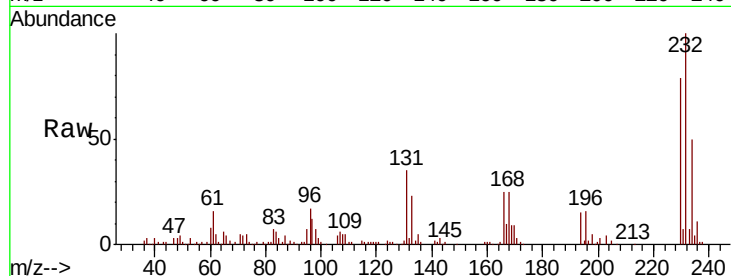




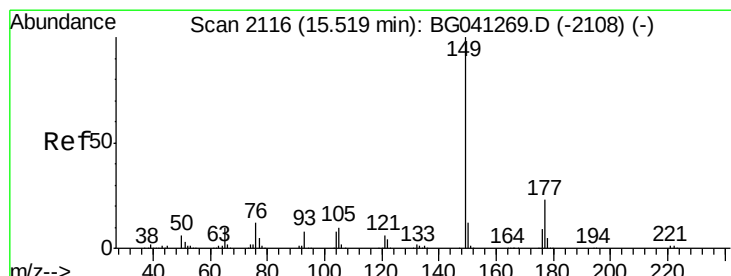
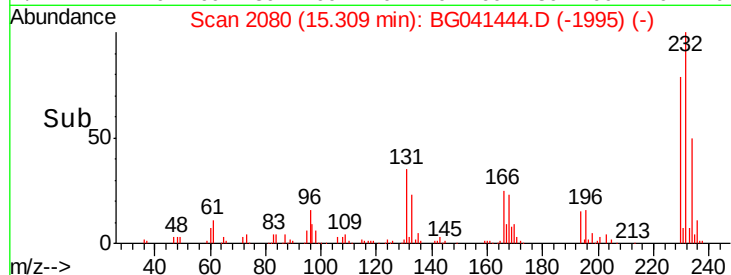
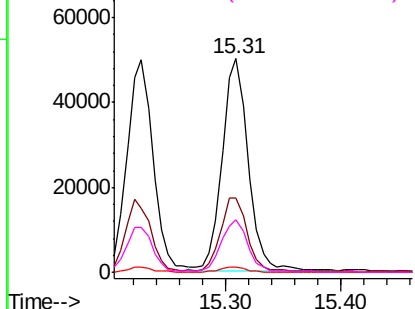
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.893 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	78746
Ion	Ratio	Lower	Upper
232	100		
131	35.2	29.0	43.6
130	2.4	1.6	2.4
166	25.0	21.0	31.4

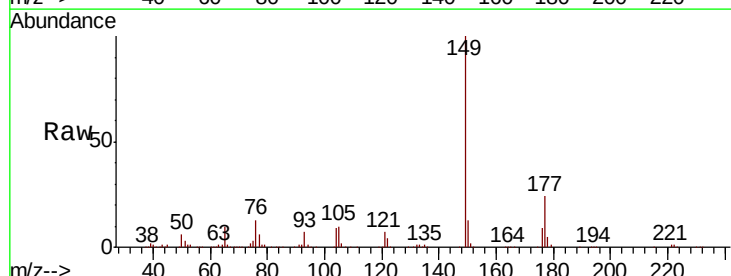


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

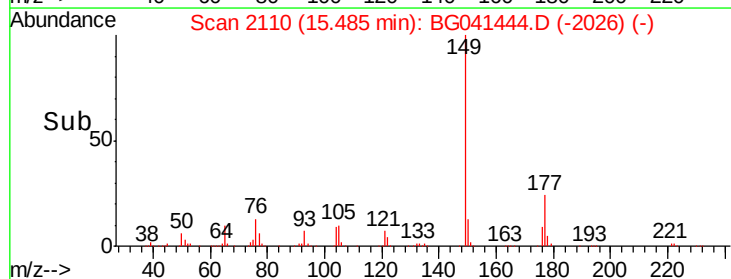
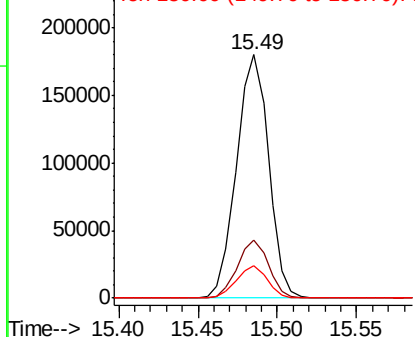


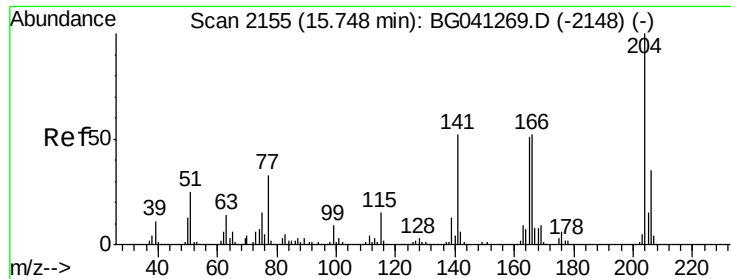
#60
 Diethylphthalate
 Concen: 32.736 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:	149	Resp:	253068
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.4	27.6
150	13.5	9.9	14.9



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

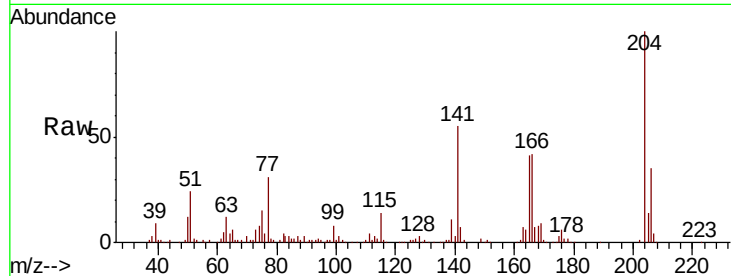




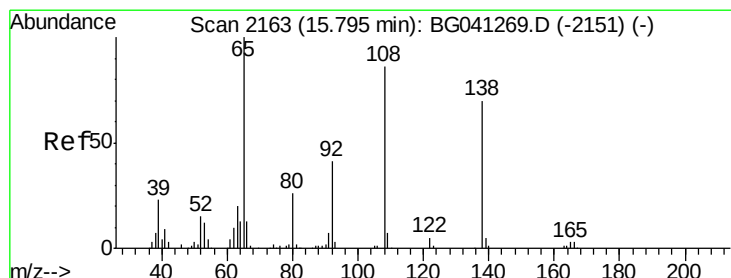
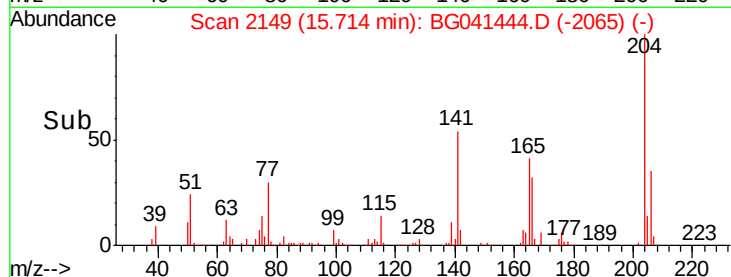
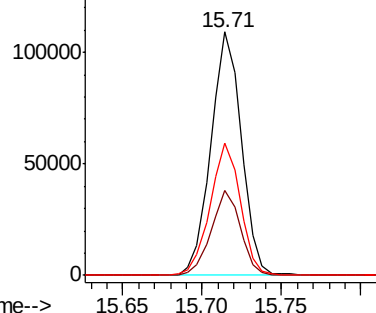
#61
4-Chlorophenyl-phenylether
Concen: 33.040 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 145763
Ion Ratio Lower Upper
204 100
206 34.8 27.9 41.9
141 54.5 41.4 62.0

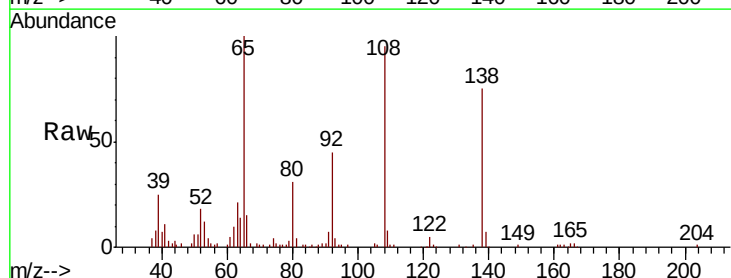


Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

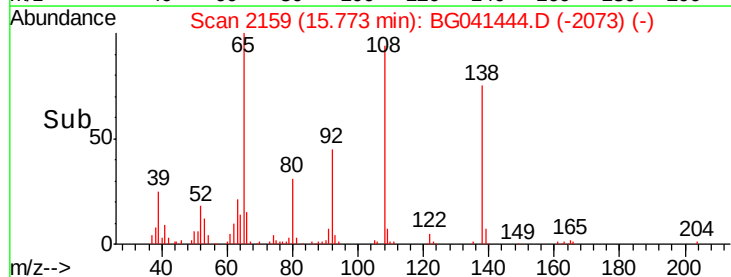
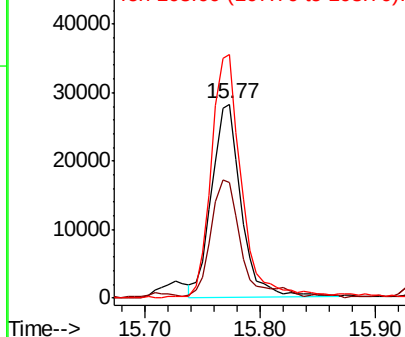


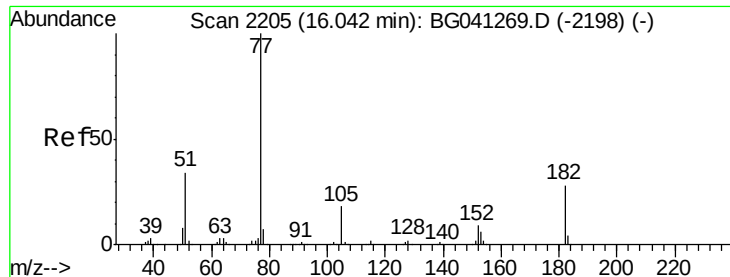
#62
4-Nitroaniline
Concen: 29.496 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:138 Resp: 49846
Ion Ratio Lower Upper
138 100
92 59.4 38.8 78.8
108 125.7 103.4 143.4



Abundance Ion 138.00 (137.70 to 138.70): E
40000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 31.660 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 218351

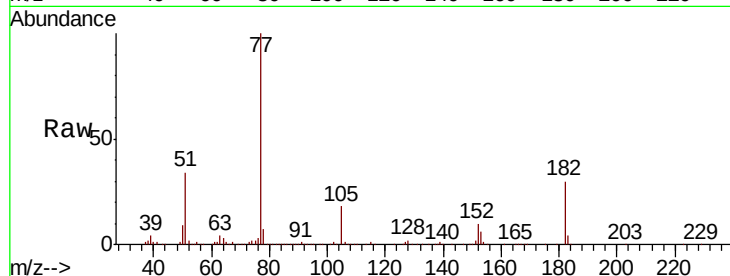
Ion Ratio Lower Upper

77 100

182 29.8 7.5 47.5

105 17.8 0.0 37.7

51 33.8 14.6 54.6

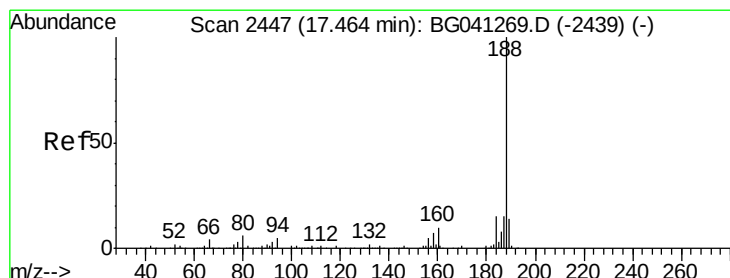
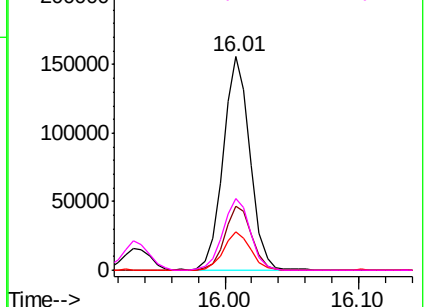
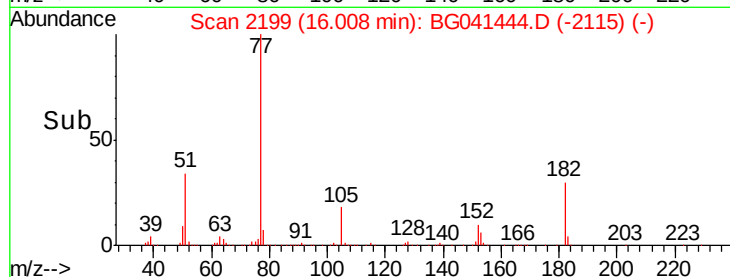


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

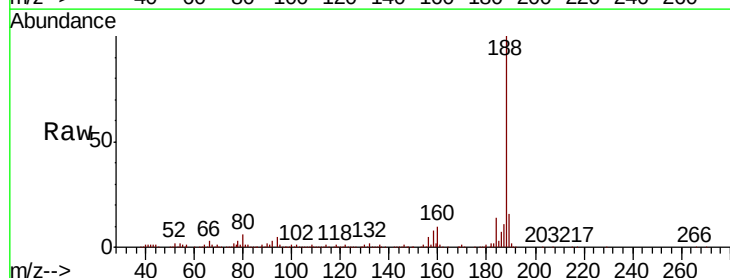
Tgt Ion: 188 Resp: 220134

Ion Ratio Lower Upper

188 100

94 4.9 3.6 5.4

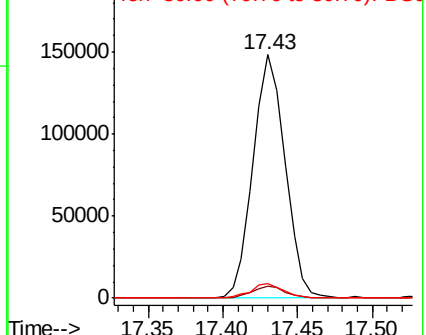
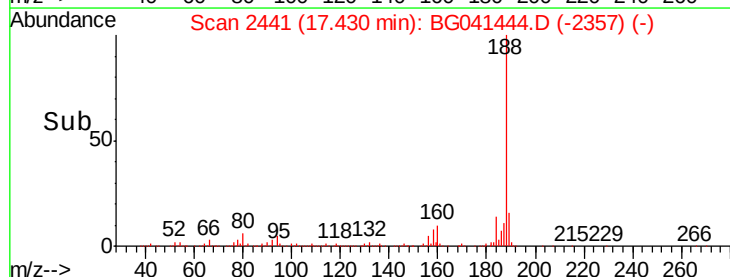
80 5.9 4.8 7.2

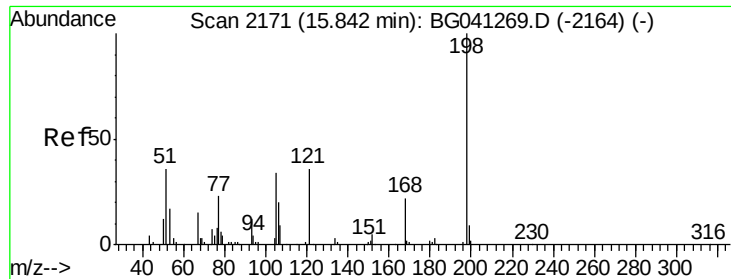


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

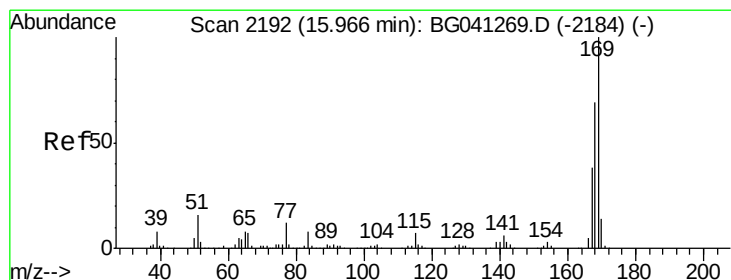
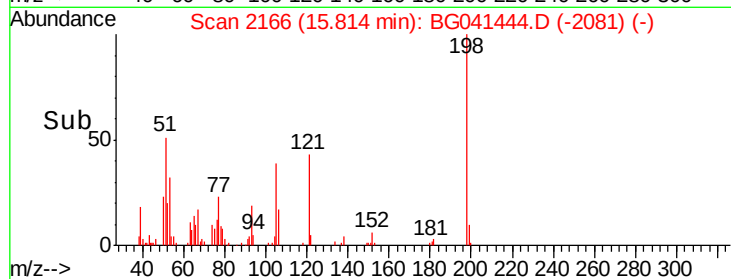
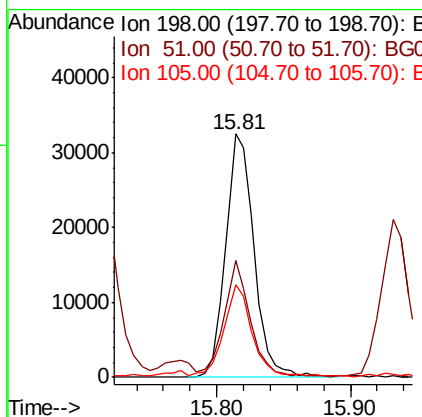
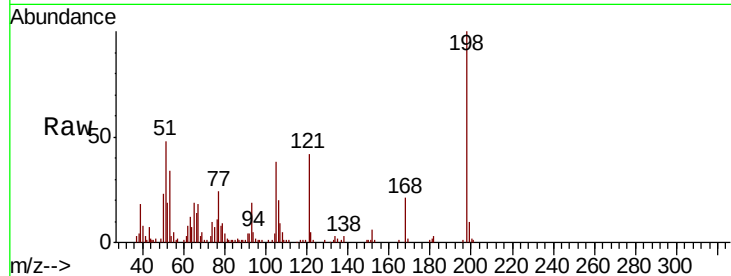




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.061 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

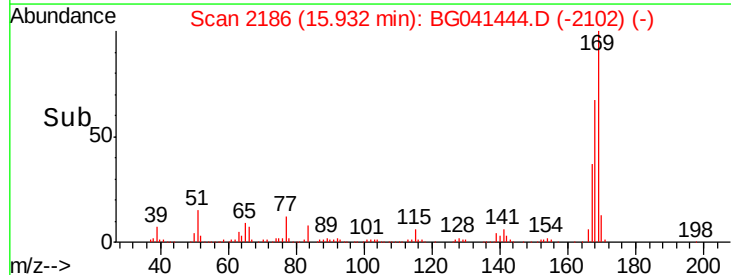
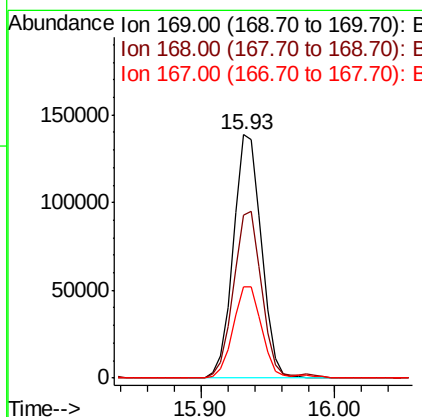
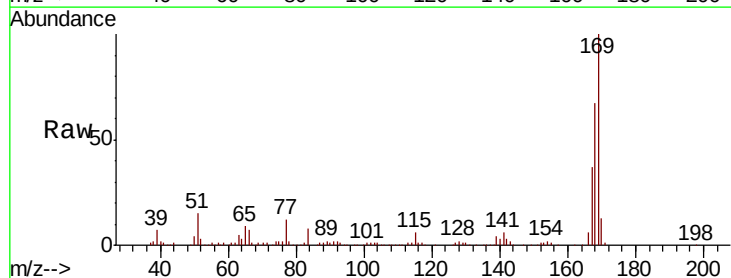
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

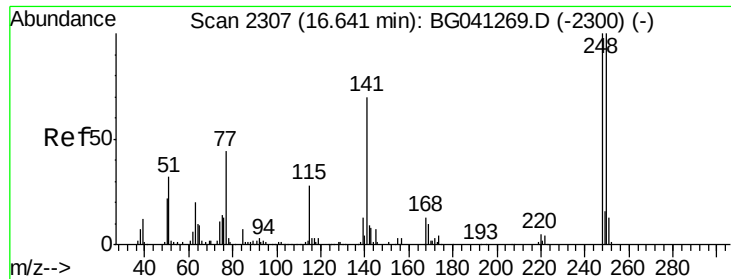
Tgt Ion:	198	Resp:	48668
Ion	Ratio	Lower	Upper
198	100		
51	48.3	23.4	63.4
105	38.1	15.8	55.8



#66
 n-Nitrosodiphenylamine
 Concen: 34.663 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion:	169	Resp:	202606
Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.2	82.8
167	37.3	30.4	45.6

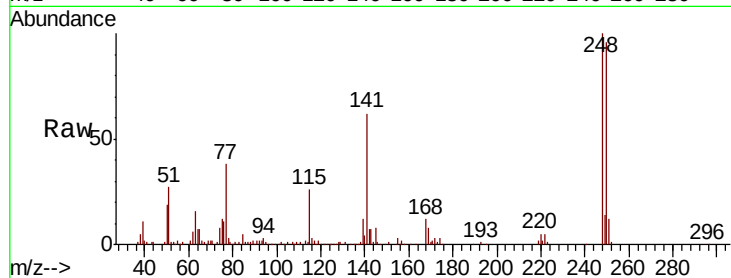




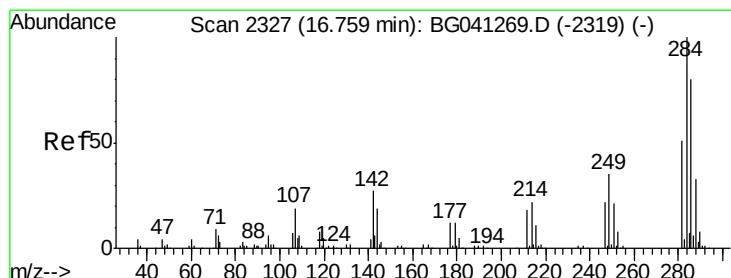
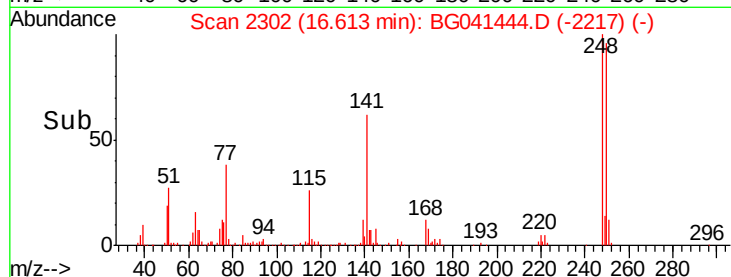
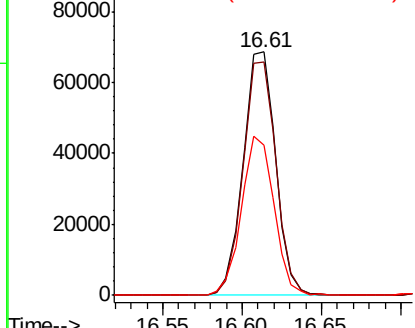
#67
4-Bromophenyl-phenylether
Concen: 34.405 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 97931
Ion Ratio Lower Upper
248 100
250 96.0 79.8 119.8
141 61.5 55.8 83.6

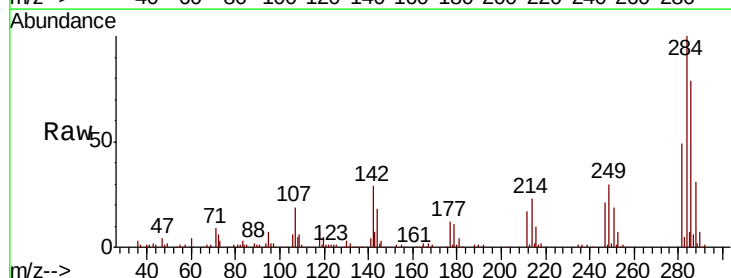


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

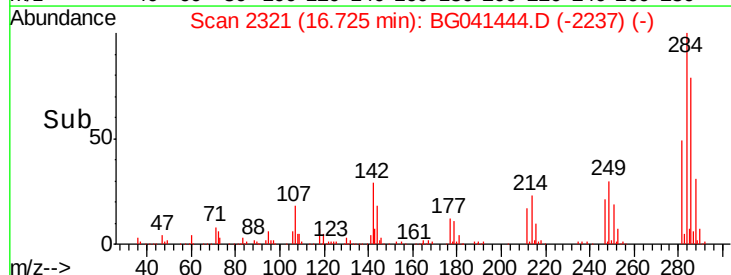
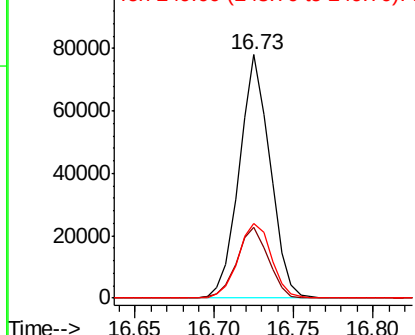


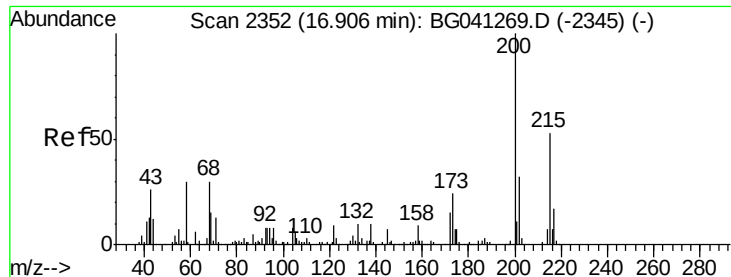
#68
Hexachlorobenzene
Concen: 34.449 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:284 Resp: 105000
Ion Ratio Lower Upper
284 100
142 29.1 21.8 32.8
249 30.4 27.8 41.6



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: 32.226 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

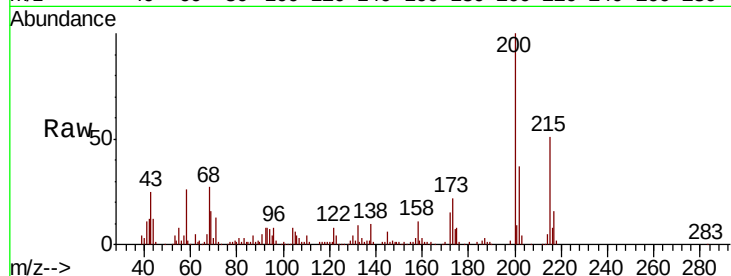
Tgt Ion:200 Resp: 75881

Ion Ratio Lower Upper

200 100

173 21.9 4.0 44.0

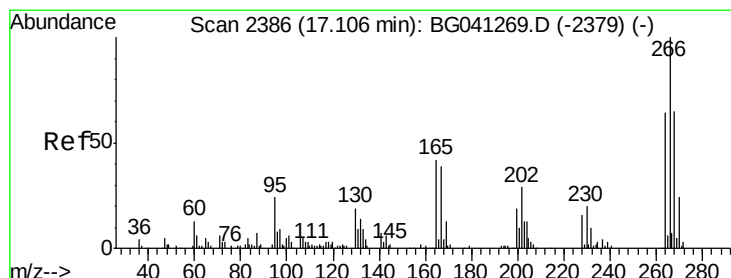
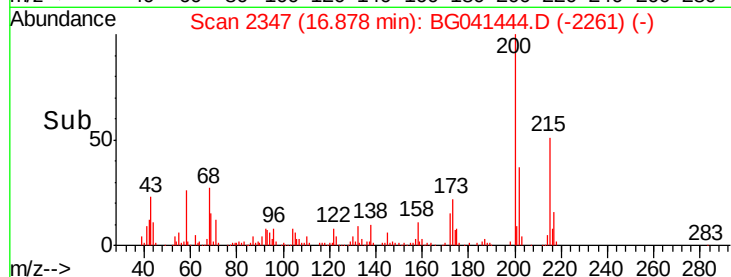
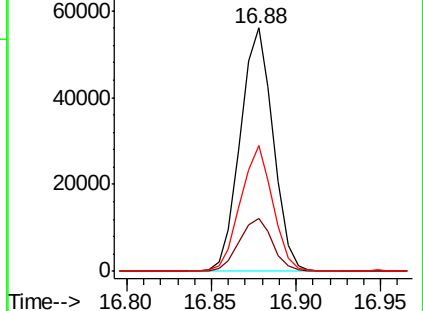
215 51.5 33.4 73.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.722 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

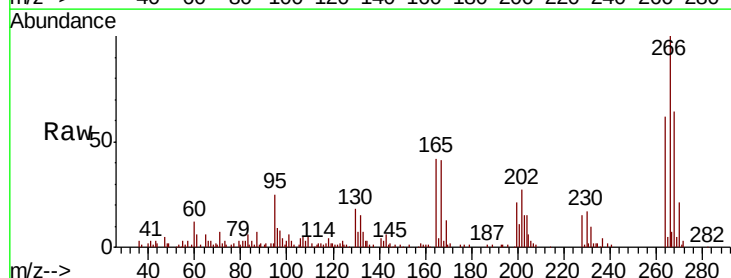
Tgt Ion:266 Resp: 57314

Ion Ratio Lower Upper

266 100

268 63.9 52.0 78.0

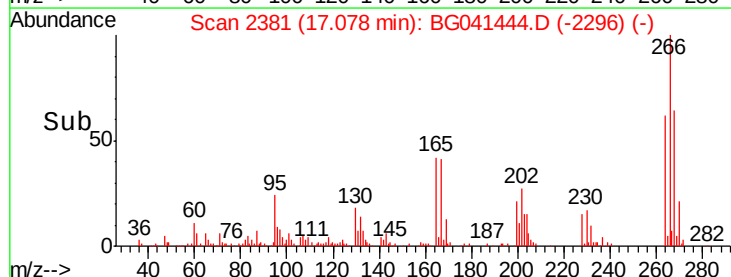
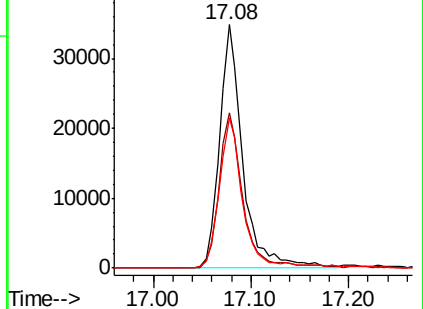
264 61.7 51.2 76.8

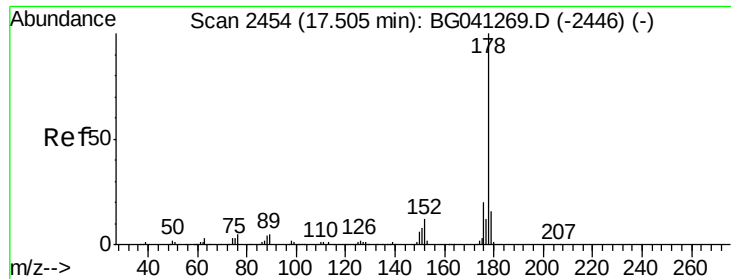


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

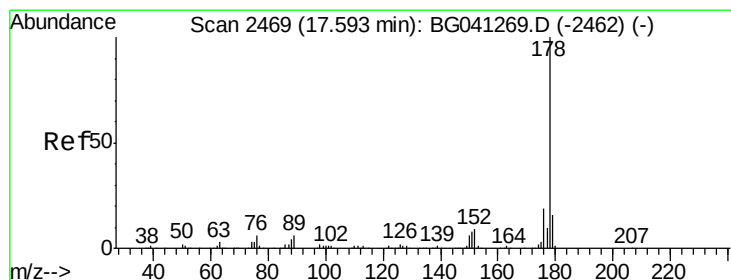
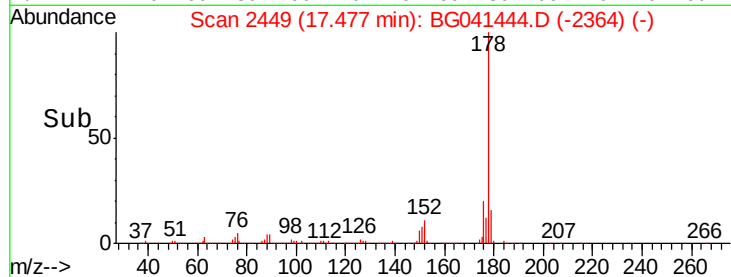
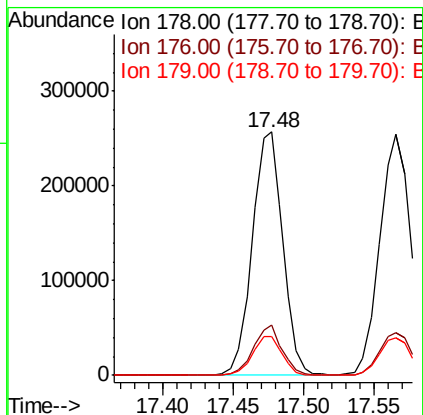
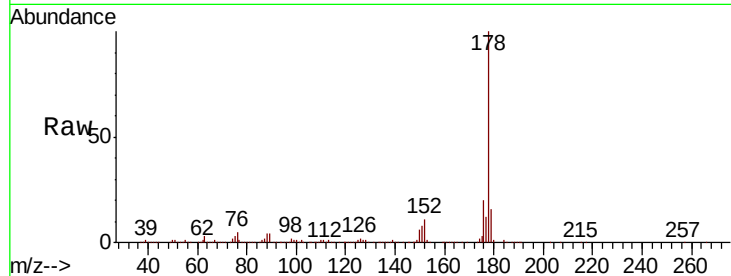




#71
Phenanthrene
Concen: 33.222 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

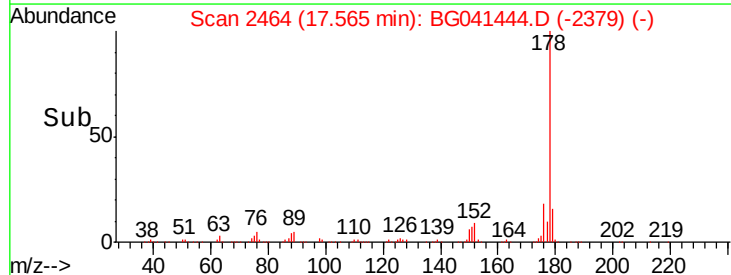
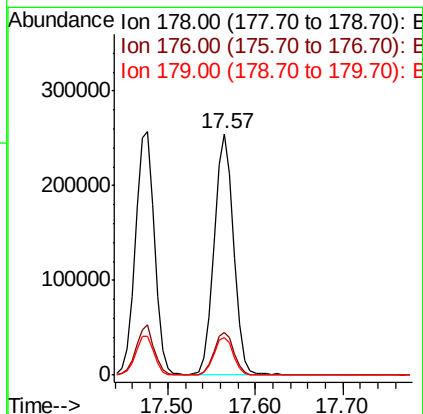
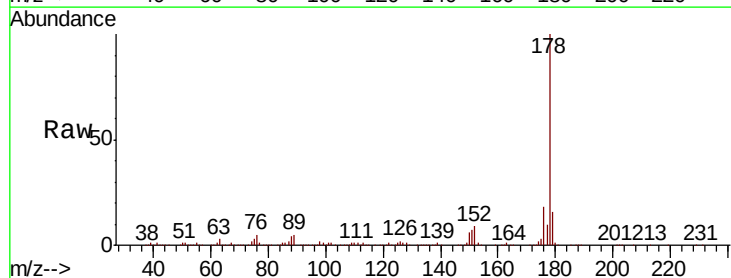
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

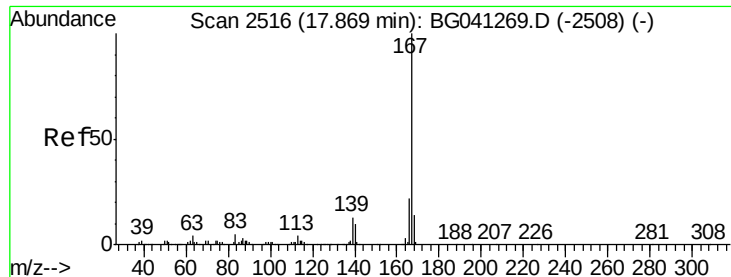
Tgt Ion:178 Resp: 390045
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 15.9 12.9 19.3



#72
Anthracene
Concen: 34.069 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion:178 Resp: 394335
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.2
179 15.6 13.0 19.4

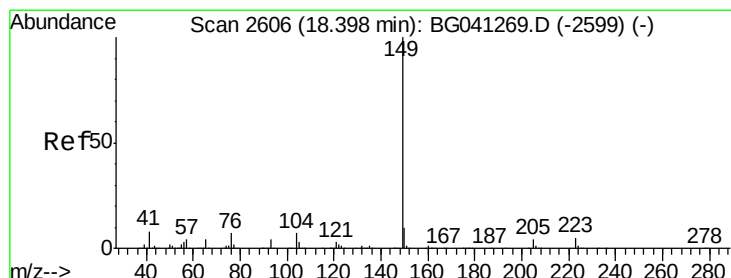
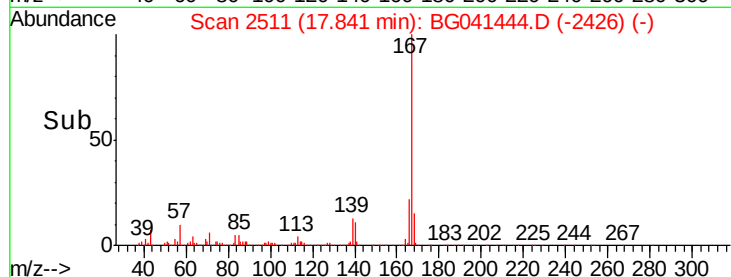
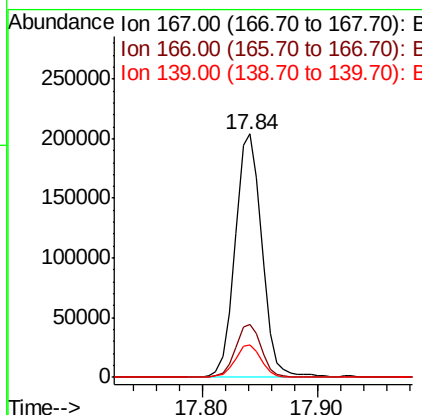
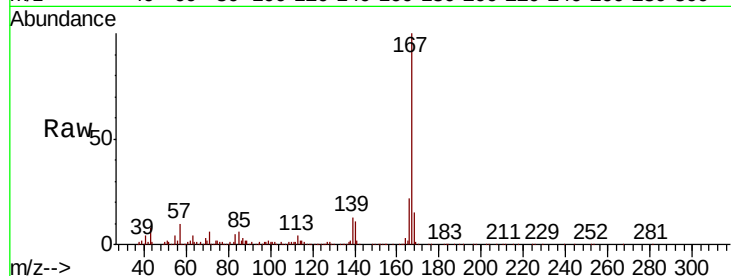




#73
 Carbazole
 Concen: 32.109 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

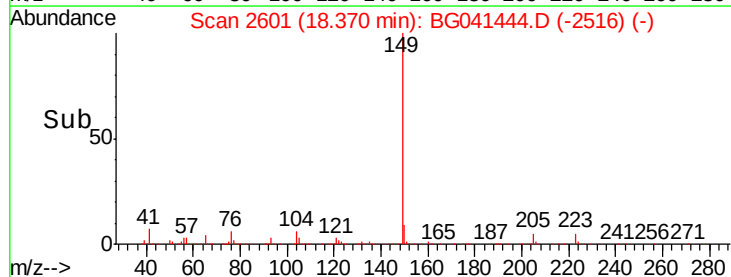
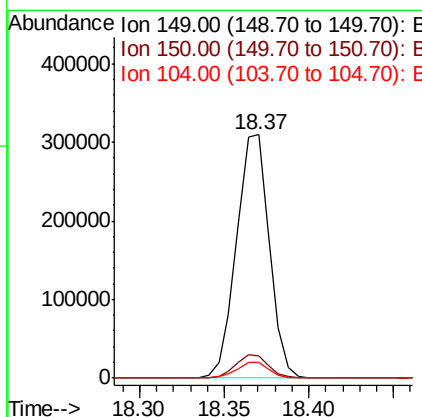
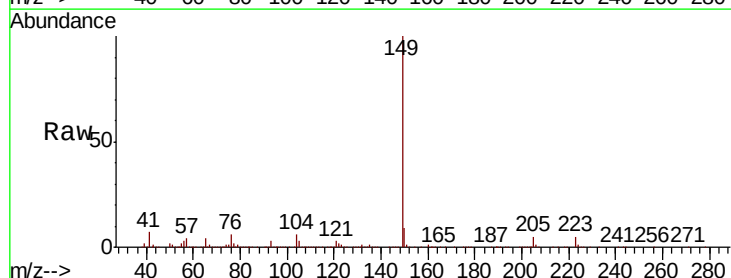
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

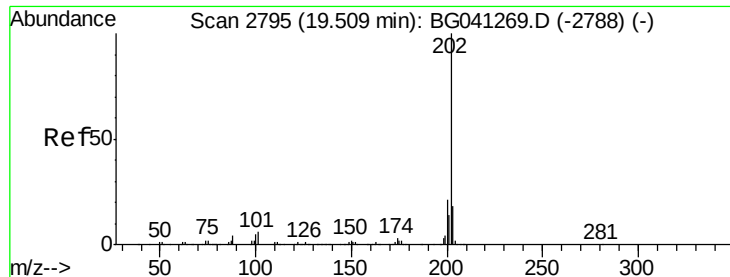
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	13.3	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 33.139 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.03 min
 Lab File: BG041444.D
 Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 31.839 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

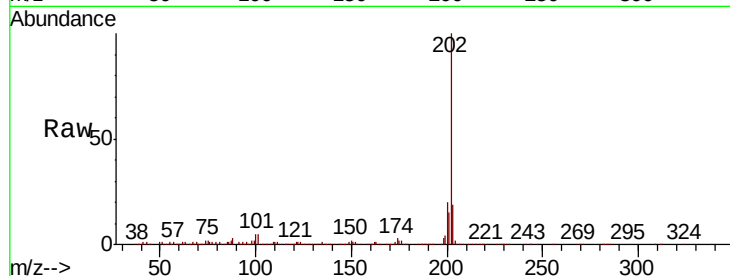
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	496614
Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	26.0
203	18.6	0.0	37.7

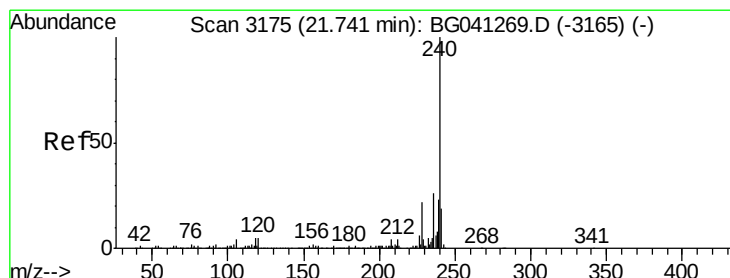
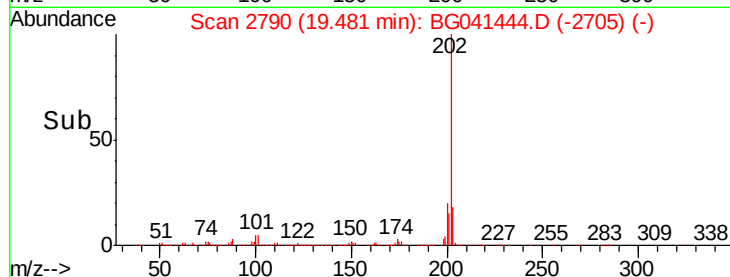
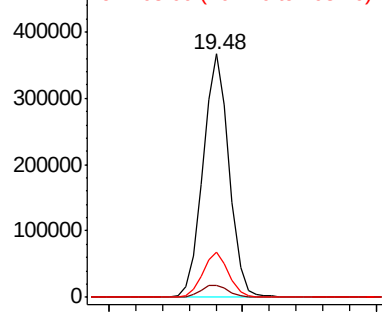


Abundance

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

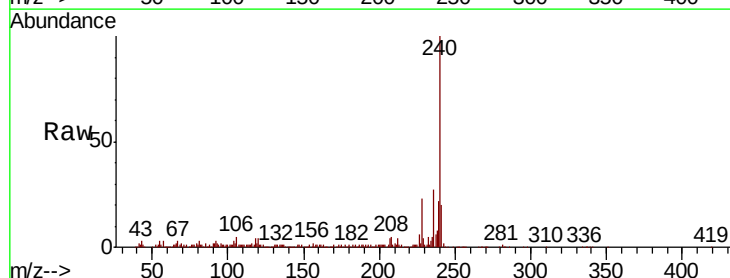
RT: 21.71 min Scan# 3169

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Tgt Ion:	240	Resp:	231318
Ion	Ratio	Lower	Upper
240	100		
120	4.4	3.7	5.5
236	26.8	21.1	31.7

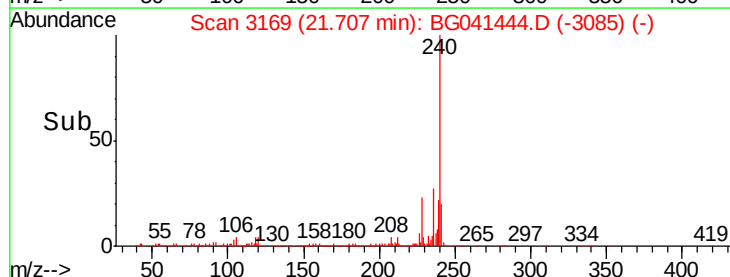
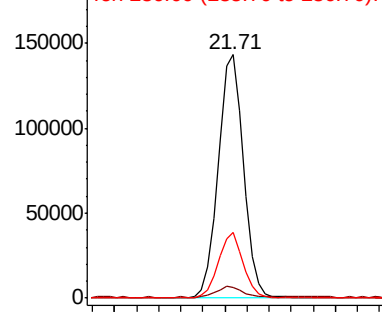


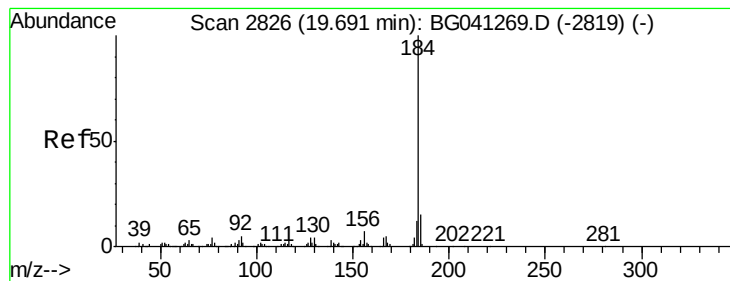
Abundance

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: 29.672 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

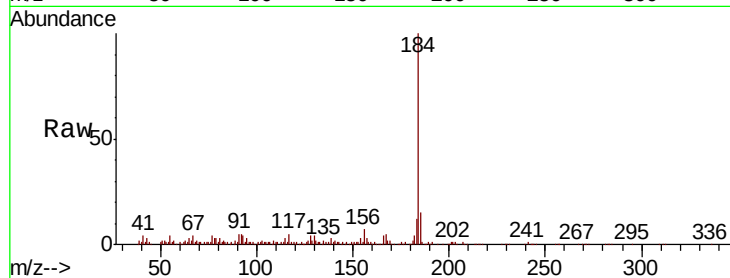
Tgt Ion:184 Resp: 166014

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

183 12.1 9.6 14.4

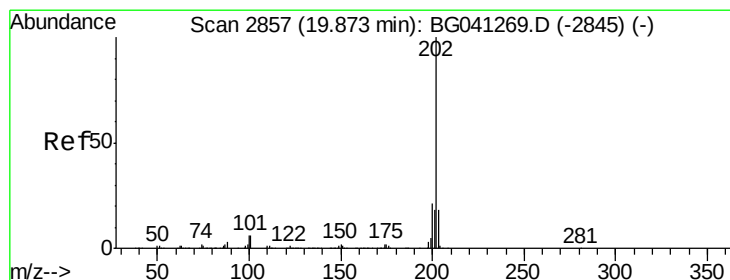
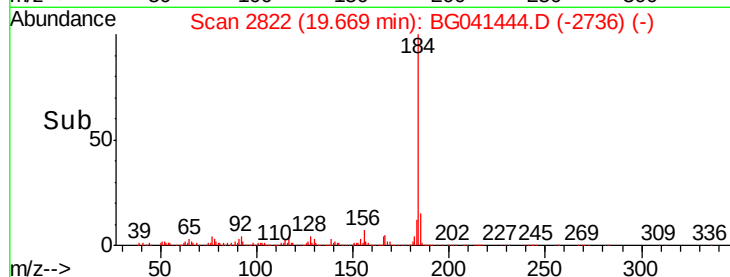
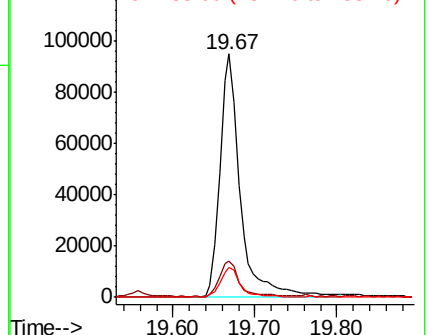


Abundance

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: 32.557 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

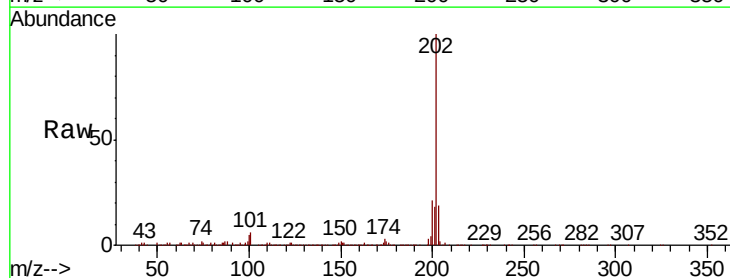
Tgt Ion:202 Resp: 507897

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 18.5 14.6 21.8

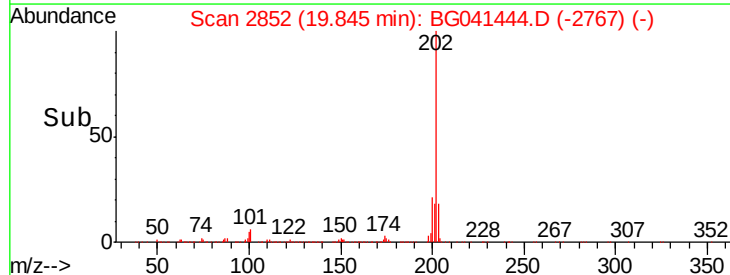
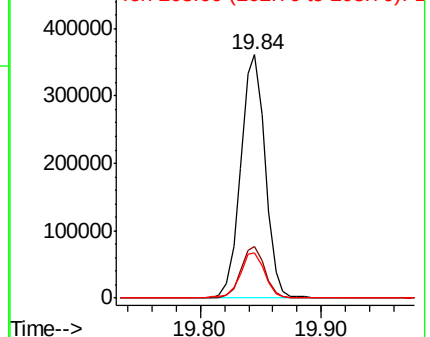


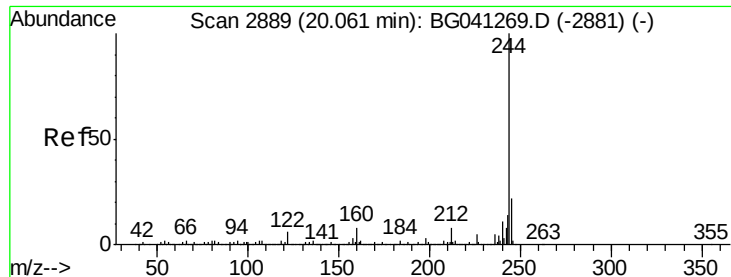
Abundance

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: 68.310 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

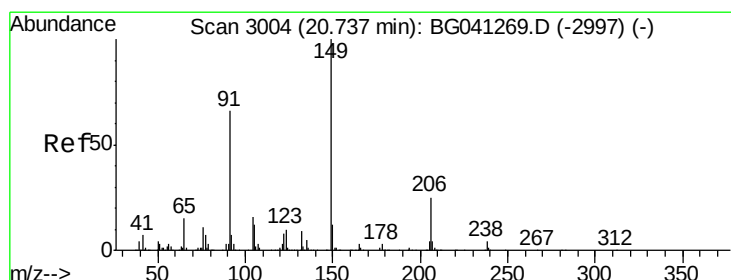
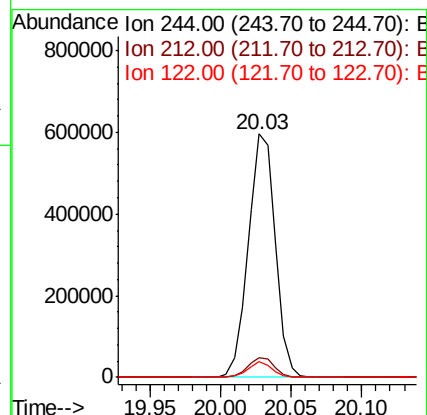
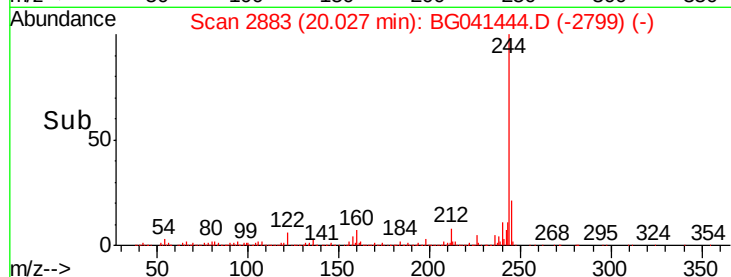
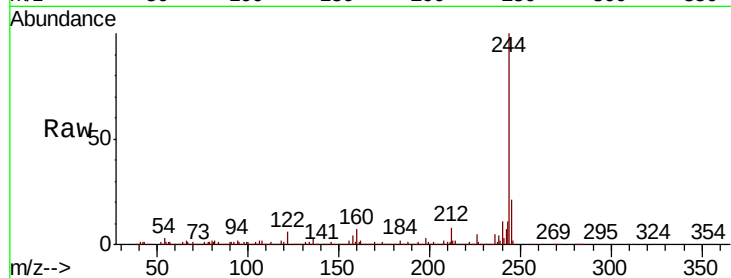
Tgt Ion:244 Resp: 797326

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 6.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 33.245 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

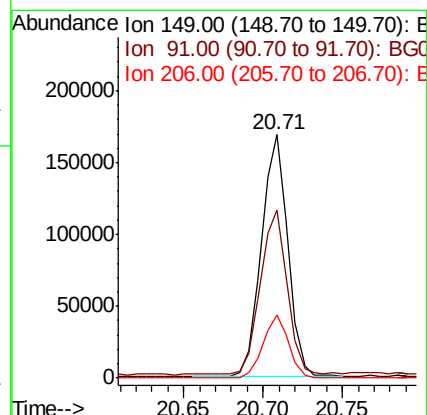
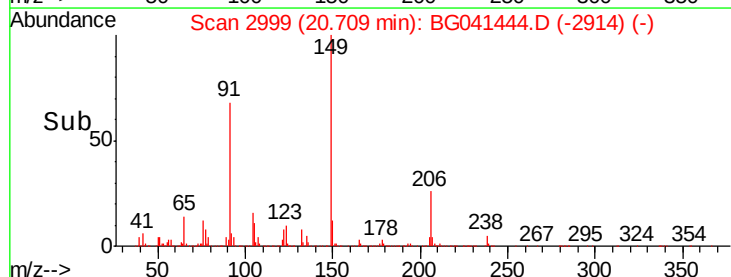
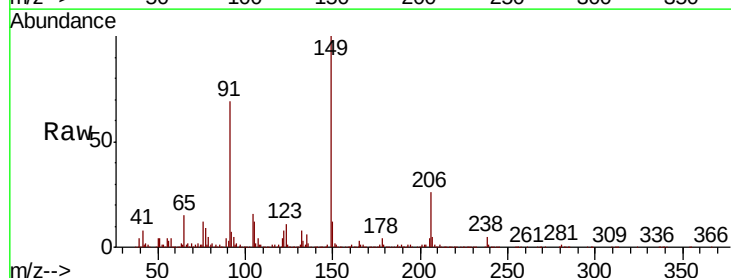
Tgt Ion:149 Resp: 196171

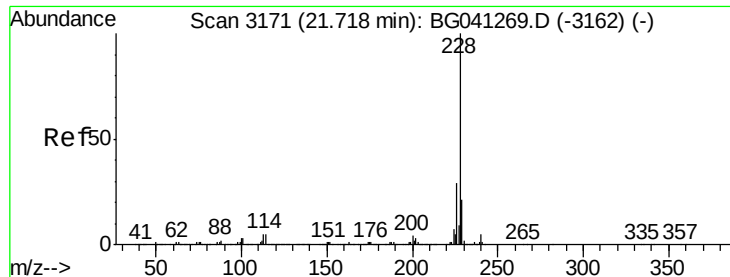
Ion Ratio Lower Upper

149 100

91 69.1 53.2 79.8

206 26.2 20.3 30.5





#81

Benzo(a)anthracene

Concen: 33.516 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

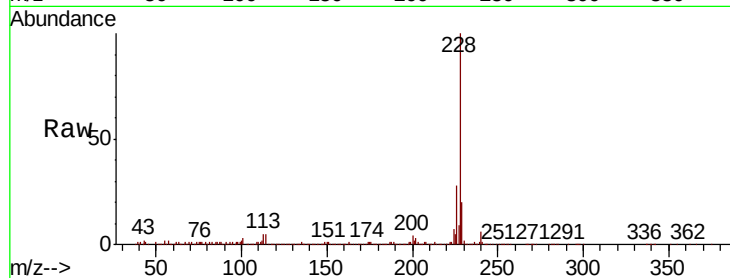
Tgt Ion:228 Resp: 524936

Ion Ratio Lower Upper

228 100

226 28.4 23.2 34.8

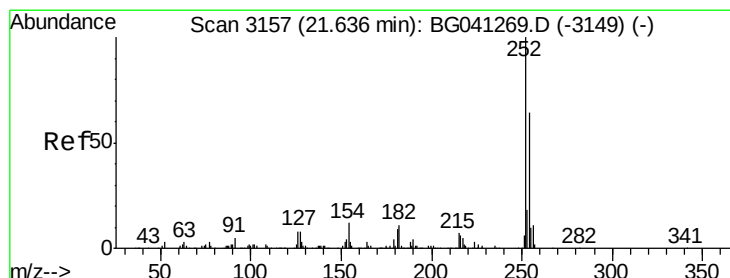
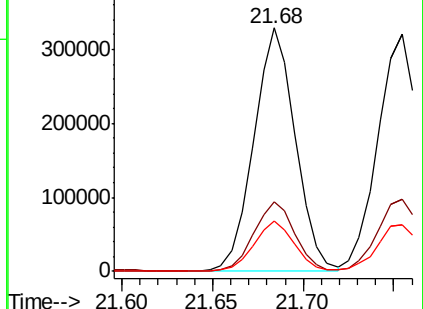
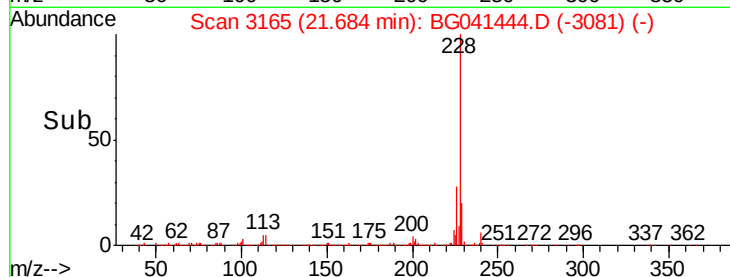
229 20.4 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.513 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

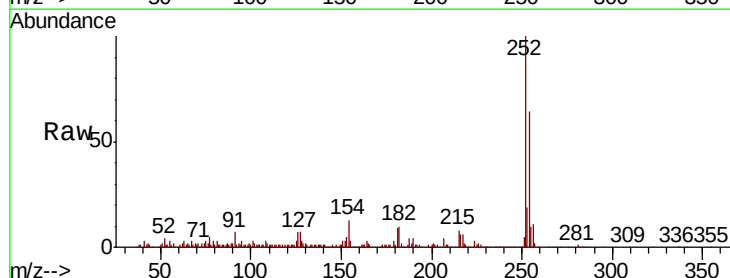
Tgt Ion:252 Resp: 184259

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

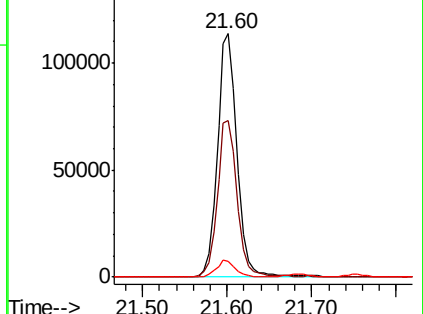
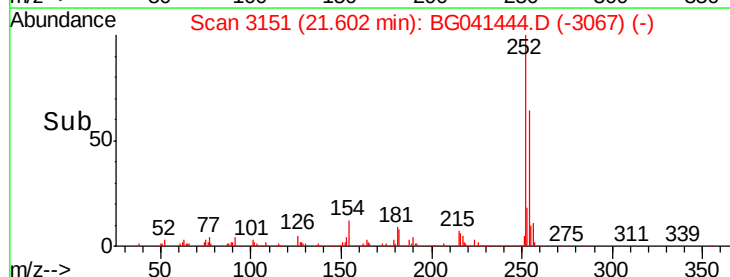
126 6.6 6.0 9.0

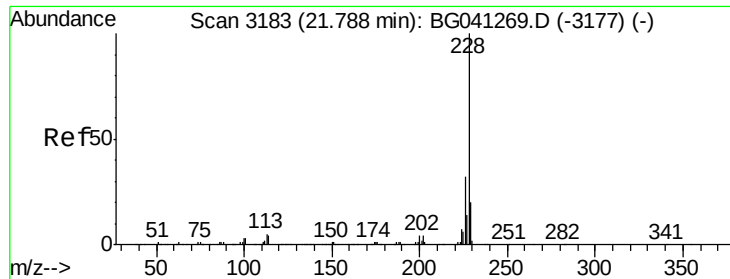


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 33.755 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

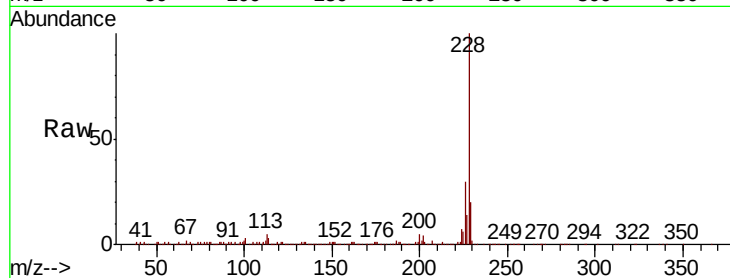
Tgt Ion:228 Resp: 508425

Ion Ratio Lower Upper

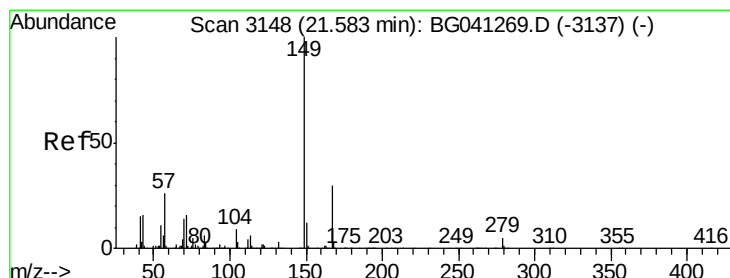
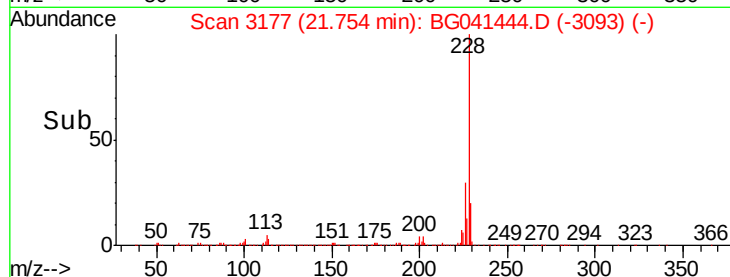
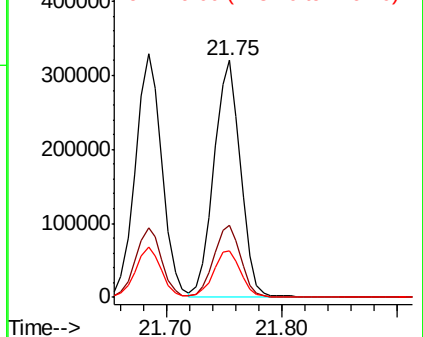
228 100

226 30.4 25.4 38.0

229 19.8 16.2 24.2



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: 33.769 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

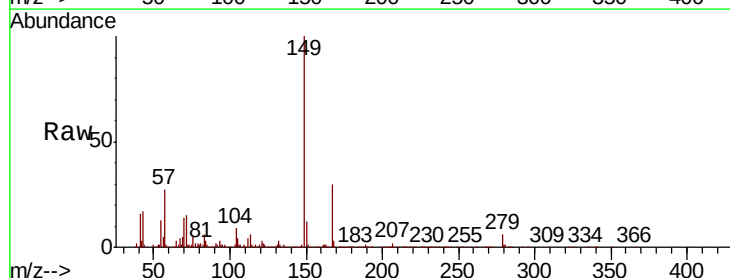
Tgt Ion:149 Resp: 271552

Ion Ratio Lower Upper

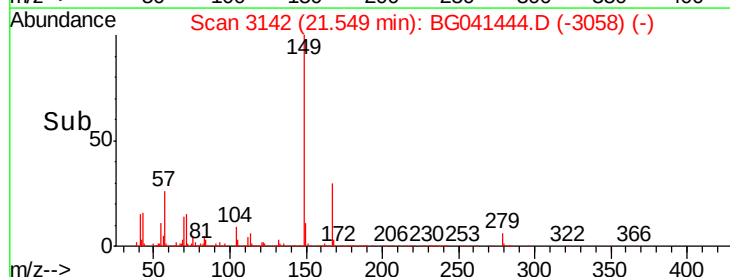
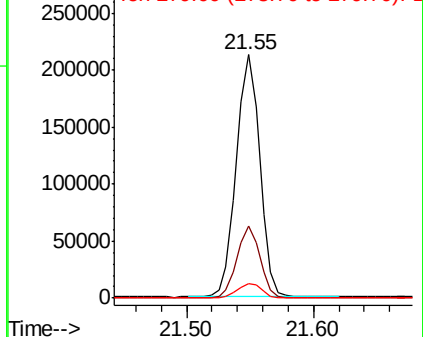
149 100

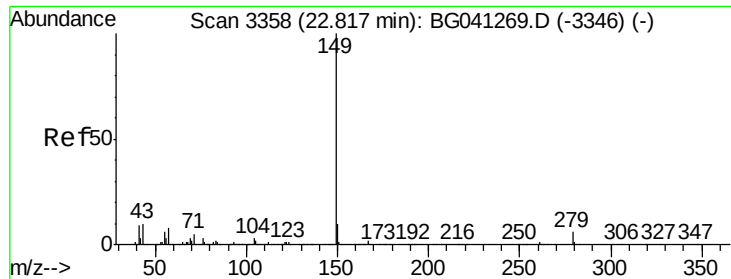
167 29.6 23.8 35.8

279 6.1 4.4 6.6



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

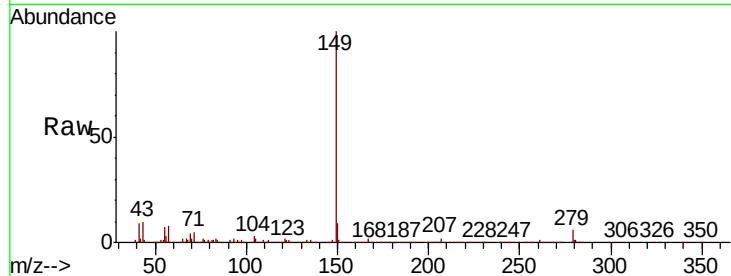




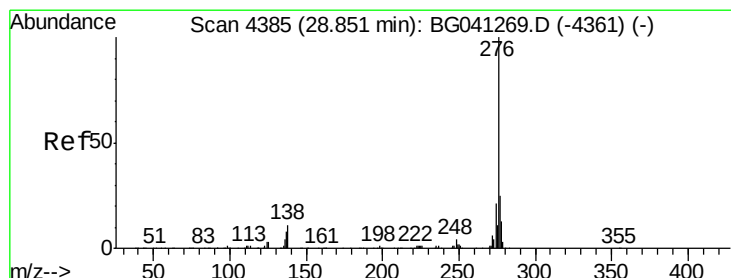
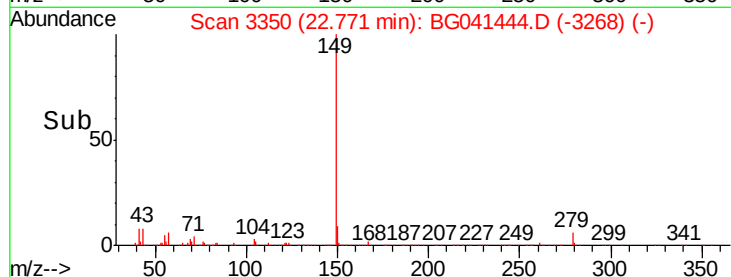
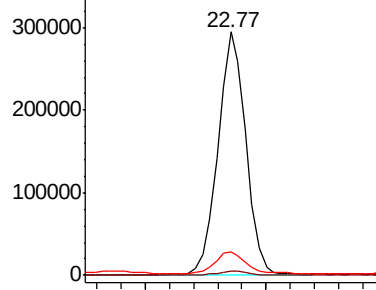
#85
Di-n-octyl phthalate
Concen: 34.335 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.05 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	10.3	8.2	12.2

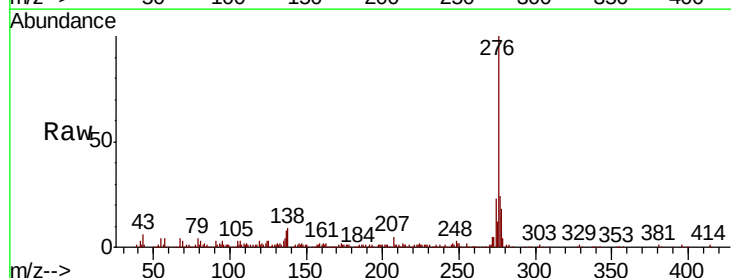


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

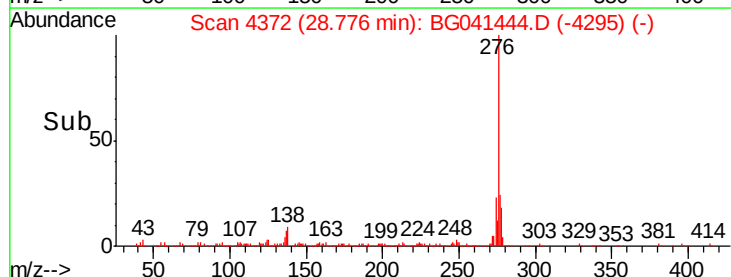
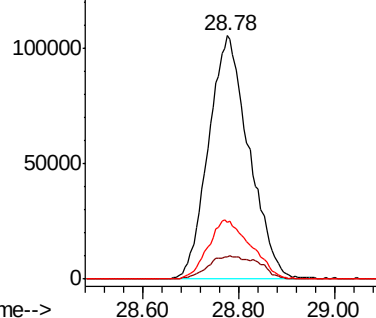


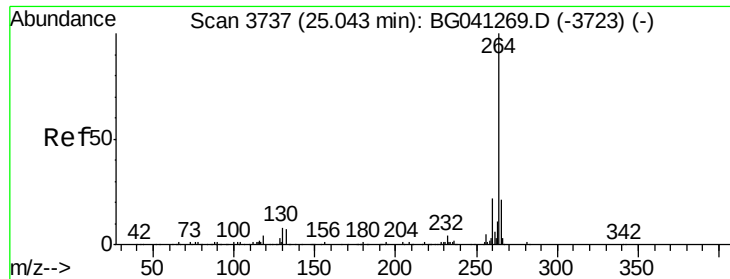
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.610 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.08 min
Lab File: BG041444.D
Acq: 25 Jun 2019 15:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	7.7	11.5#
277	25.7	20.6	31.0



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3728

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

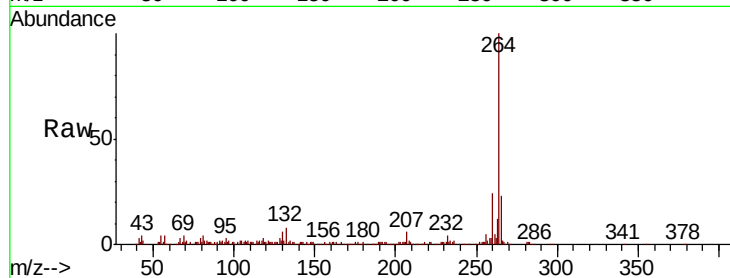
Tgt Ion:264 Resp: 254469

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.2

265 22.7 17.2 25.8

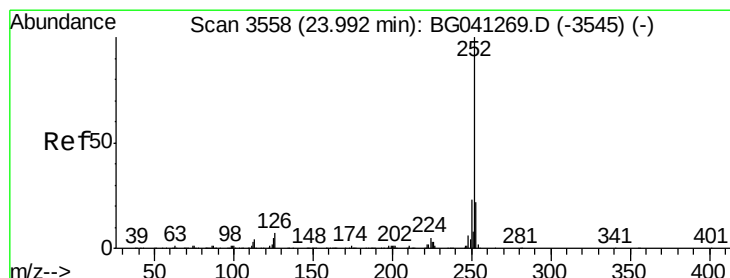
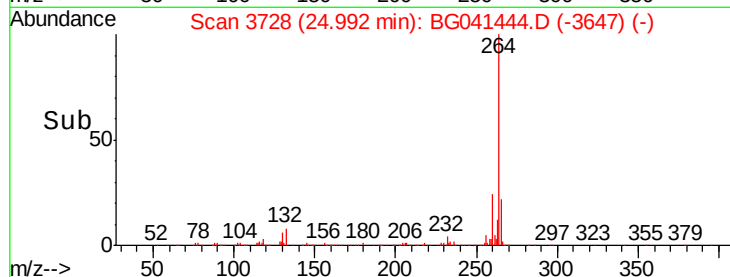
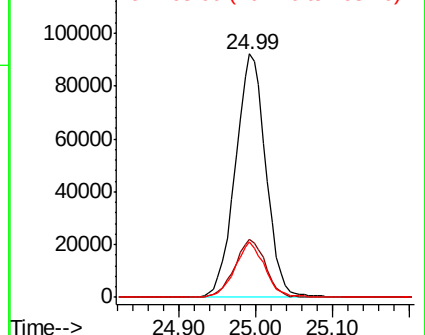


Abundance

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: 32.945 ng

RT: 23.94 min Scan# 3549

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

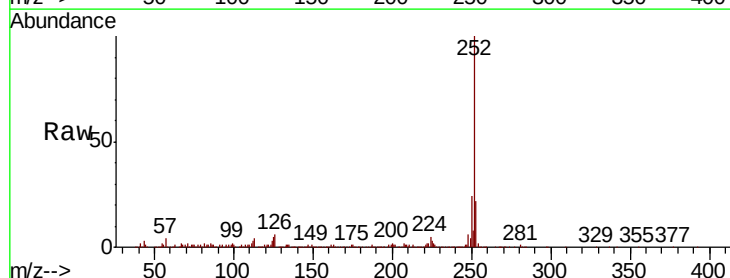
Tgt Ion:252 Resp: 519558

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 4.9 3.9 5.9

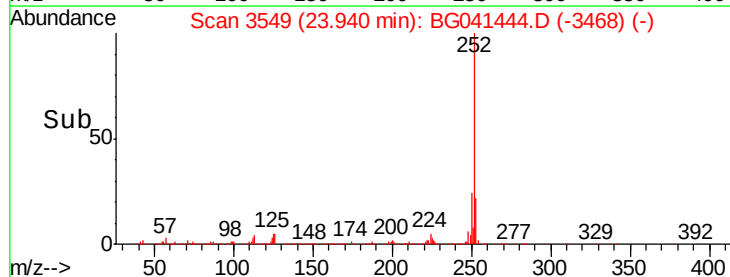
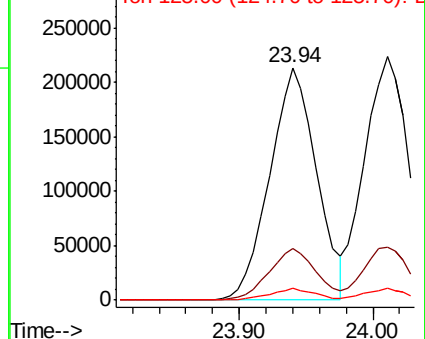


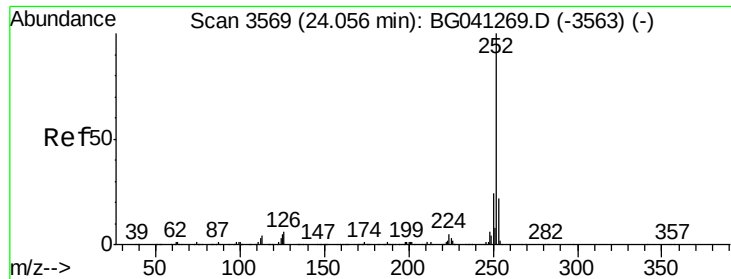
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 32.758 ng

RT: 24.01 min Scan# 3561

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

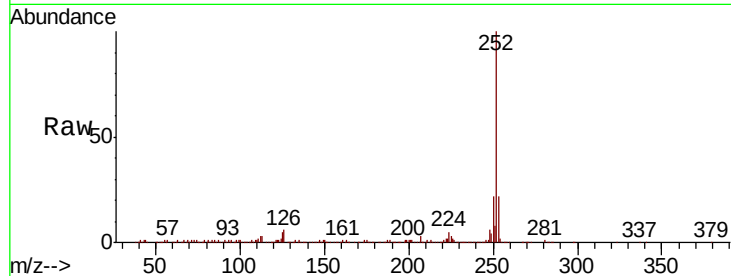
Tgt Ion:252 Resp: 511761

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

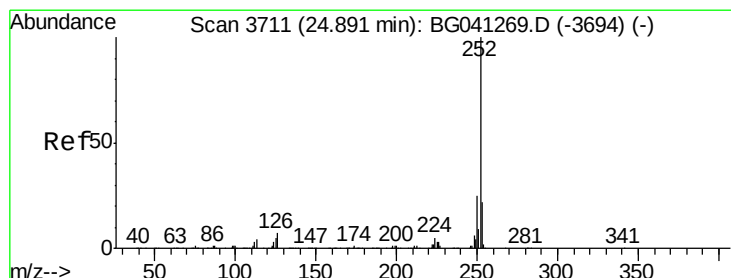
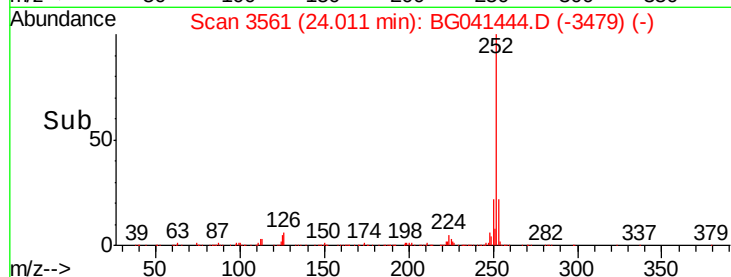
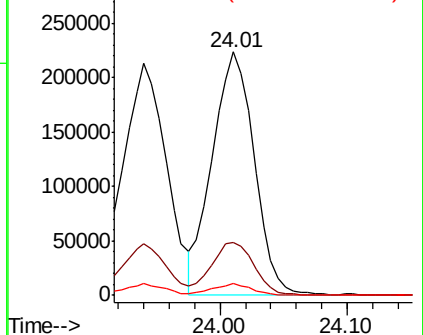
125 5.0 4.3 6.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 33.271 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.05 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

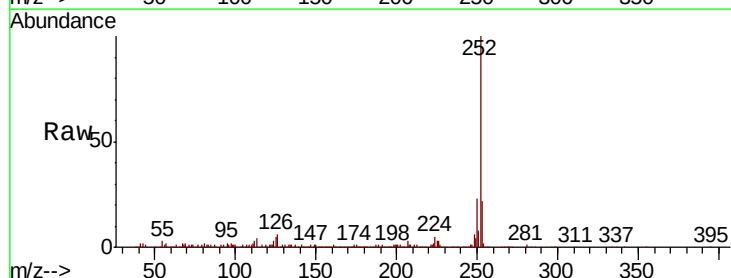
Tgt Ion:252 Resp: 495533

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

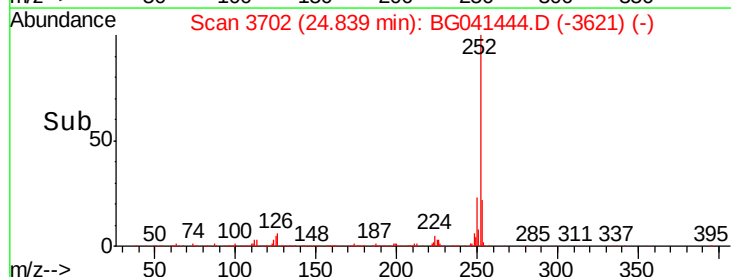
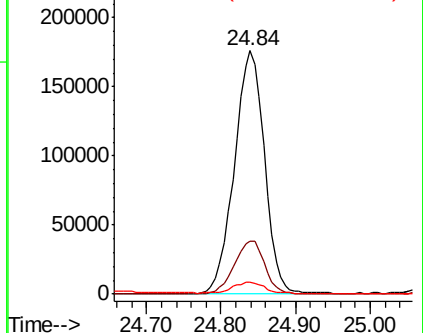
125 5.0 4.2 6.4

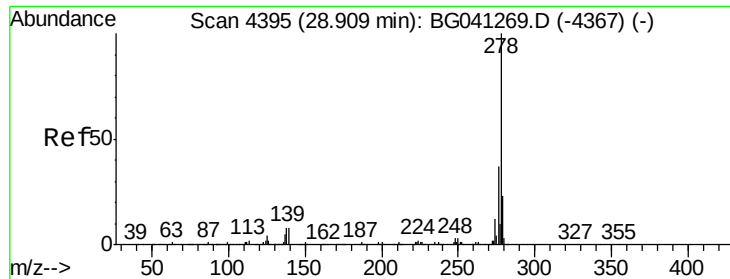


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 33.775 ng

RT: 28.83 min Scan# 4381

Delta R.T. -0.08 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

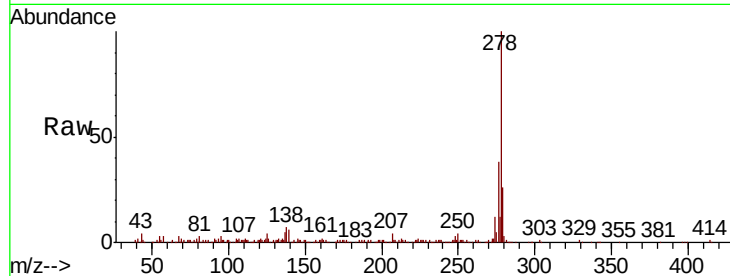
Tgt Ion:278 Resp: 506442

Ion Ratio Lower Upper

278 100

139 6.5 6.6 10.0#

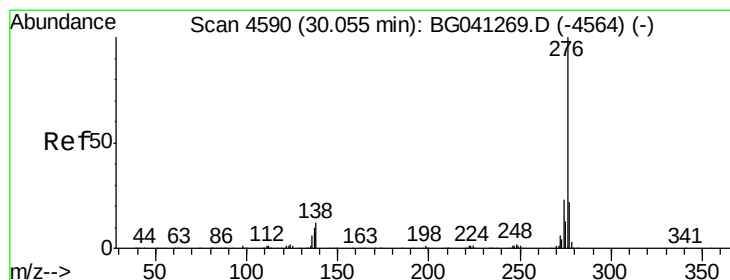
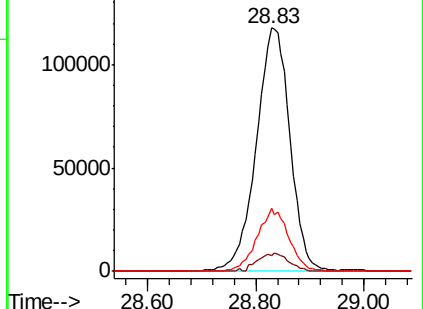
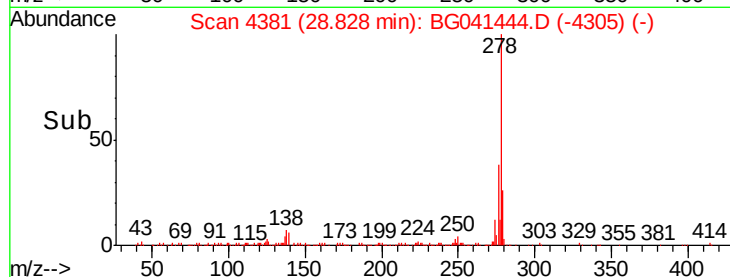
279 26.0 18.5 27.7



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: 33.766 ng

RT: 29.96 min Scan# 4573

Delta R.T. -0.10 min

Lab File: BG041444.D

Acq: 25 Jun 2019 15:11

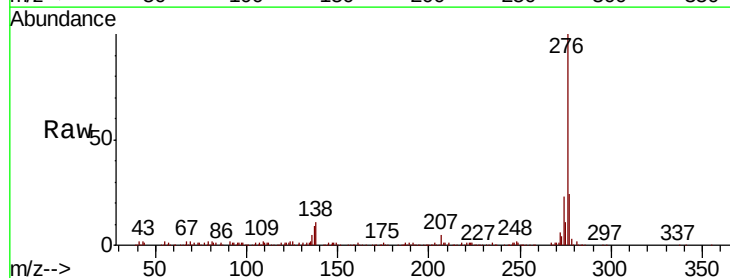
Tgt Ion:276 Resp: 500355

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 10.8 9.4 14.0



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

