

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
 Data File : BG041426.D
 Acq On : 24 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDC0040
 Misc : MDL-WATER-8.0PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Quant Time: Jun 25 05:07:10 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	24812	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	100036	20.00	ng	-0.05
39) Acenaphthene-d10	14.68	164	73524	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	198515	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	213220	20.00	ng	-0.04
87) Perylene-d12	24.99	264	224787	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	98511	72.95	ng	-0.04
7) Phenol-d6	7.19	99	149719	76.49	ng	-0.04
23) Nitrobenzene-d5	9.22	82	184734	77.66	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	89620	79.40	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	431143	79.70	ng	-0.03
79) Terphenyl-d14	20.03	244	870117	80.87	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	23380	34.528	ng	99
3) Pyridine	3.84	79	61887	34.452	ng	96
4) n-Nitrosodimethylamine	3.76	42	35492	37.050	ng	# 97
6) Aniline	7.36	93	103270	37.957	ng	98
8) 2-Chlorophenol	7.60	128	61069	38.488	ng	99
9) Benzaldehyde	7.18	77	46598	37.220	ng	91
10) Phenol	7.22	94	78506	37.297	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	63072	39.492	ng	95
12) 1,3-Dichlorobenzene	7.92	146	77570	39.045	ng	96
13) 1,4-Dichlorobenzene	8.08	146	77908	38.390	ng	91
14) 1,2-Dichlorobenzene	8.39	146	74630	38.502	ng	99
15) Benzyl Alcohol	8.29	79	63425	33.820	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	92557	35.402	ng	99
17) 2-Methylphenol	8.49	107	56214	37.356	ng	94
18) Hexachloroethane	9.12	117	31286	38.903	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	59547	37.614	ng	97
20) 3+4-Methylphenols	8.82	107	79056	39.463	ng	93
22) Acetophenone	8.87	105	112446	38.627	ng	97
24) Nitrobenzene	9.27	77	93004	38.877	ng	98
25) Isophorone	9.78	82	167753	38.441	ng	# 94
26) 2-Nitrophenol	9.98	139	38066	39.249	ng	95
27) 2,4-Dimethylphenol	10.03	122	54941	37.792	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	87568	38.512	ng	97
29) 2,4-Dichlorophenol	10.51	162	74091	41.103	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	93001	40.284	ng	98
31) Naphthalene	10.91	128	206662	38.012	ng	99
32) Benzoic acid	10.17	122	32819	34.679	ng	97
33) 4-Chloroaniline	11.03	127	94238	40.813	ng	94
34) Hexachlorobutadiene	11.17	225	71699	39.126	ng	96
35) Caprolactam	11.82	113	24779	39.930	ng	# 82
36) 4-Chloro-3-methylphenol	12.15	107	82392	39.571	ng	97
37) 2-Methylnaphthalene	12.52	142	155555	38.847	ng	97
38) 1-Methylnaphthalene	12.74	142	147709	38.554	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	119543	39.375	ng	99

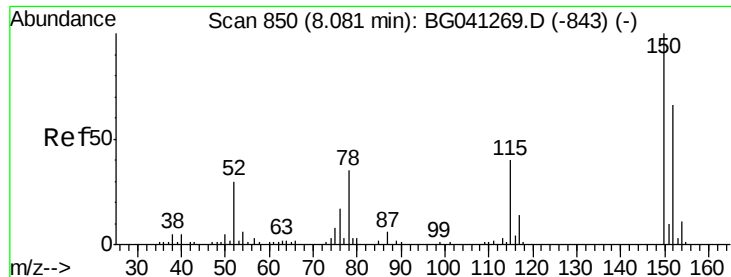
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
 Data File : BG041426.D
 Acq On : 24 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc : MDL-WATER-8.0PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 05:07:10 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	70029	34.243	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	73644	39.212	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	72074	37.296	ng	98
46) 1,1'-Biphenyl	13.52	154	216425	38.937	ng	98
47) 2-Chloronaphthalene	13.56	162	186942	39.065	ng	99
48) 2-Nitroaniline	13.78	65	66273	37.814	ng	91
49) Acenaphthylene	14.41	152	282825	38.947	ng	99
50) Dimethylphthalate	14.13	163	256946	39.277	ng	99
51) 2,6-Dinitrotoluene	14.27	165	53476	38.768	ng	98
52) Acenaphthene	14.74	154	168738	39.571	ng	94
53) 3-Nitroaniline	14.60	138	52770	38.830	ng	92
54) 2,4-Dinitrophenol	14.81	184	32253	35.395	ng	92
55) Dibenzofuran	15.08	168	294477	39.719	ng	98
56) 4-Nitrophenol	14.91	139	35217	35.955	ng	96
57) 2,4-Dinitrotoluene	15.06	165	79224	39.290	ng	# 98
58) Fluorene	15.73	166	232314	39.833	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	78177	39.120	ng	93
60) Diethylphthalate	15.48	149	266350	40.057	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	149808	39.479	ng	97
62) 4-Nitroaniline	15.77	138	52972	36.444	ng	94
63) Azobenzene	16.01	77	224526	37.850	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	50179	38.943	ng	97
66) n-Nitrosodiphenylamine	15.94	169	207787	39.420	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	100572	39.181	ng	97
68) Hexachlorobenzene	16.72	284	108365	39.424	ng	97
69) Atrazine	16.88	200	76888	38.320	ng	93
70) Pentachlorophenol	17.08	266	49991	35.518	ng	97
71) Phenanthrene	17.47	178	417905	39.471	ng	98
72) Anthracene	17.56	178	410120	39.292	ng	99
73) Carbazole	17.84	167	360505	39.482	ng	99
74) Di-n-butylphthalate	18.36	149	452111	39.683	ng	98
75) Fluoranthene	19.48	202	557628	39.645	ng	99
77) Benzidine	19.66	184	220988	42.850	ng	99
78) Pyrene	19.84	202	560579	38.984	ng	99
80) Butylbenzylphthalate	20.71	149	208634	38.358	ng	99
81) Benzo(a)anthracene	21.68	228	570266	39.501	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	203399	40.135	ng	100
83) Chrysene	21.75	228	547378	39.426	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	291247	39.292	ng	# 97
85) Di-n-octyl phthalate	22.77	149	500836	39.937	ng	97
86) Indeno(1,2,3-cd)pyrene	28.76	276	634558	38.523	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	552848	39.685	ng	98
89) Benzo(k)fluoranthene	24.00	252	535525	38.805	ng	97
90) Benzo(a)pyrene	24.83	252	515909	39.213	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	518070	39.113	ng	100
92) Benzo(g,h,i)perylene	29.95	276	510253	38.981	ng	98

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

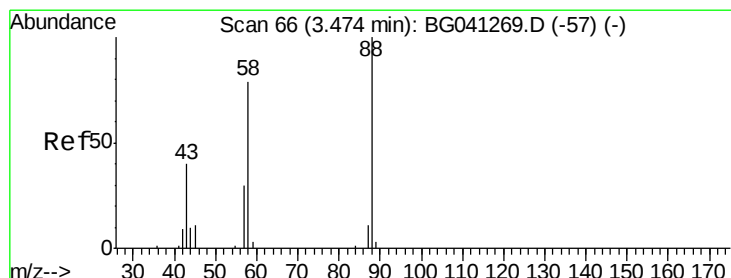
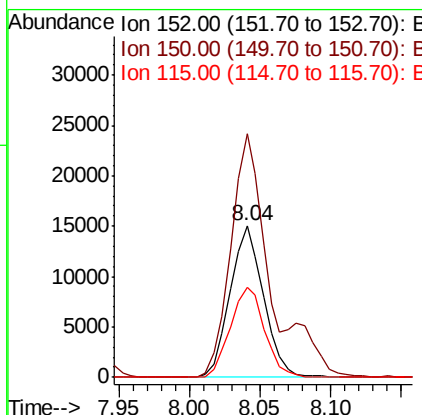
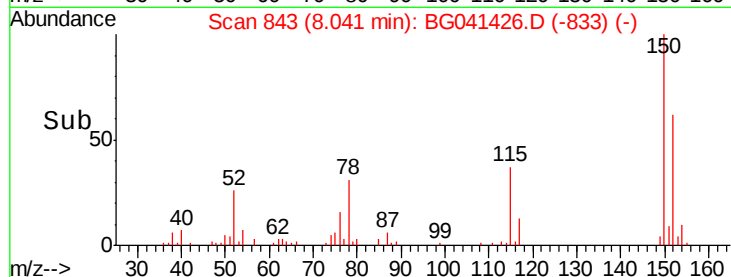
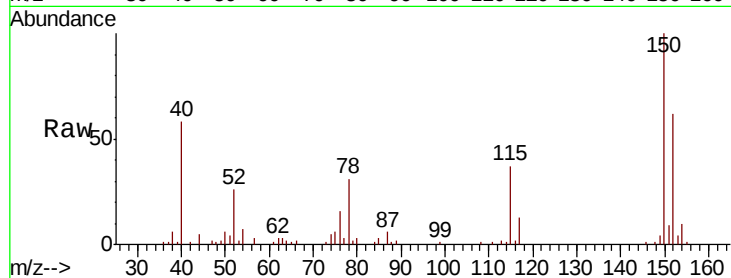


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

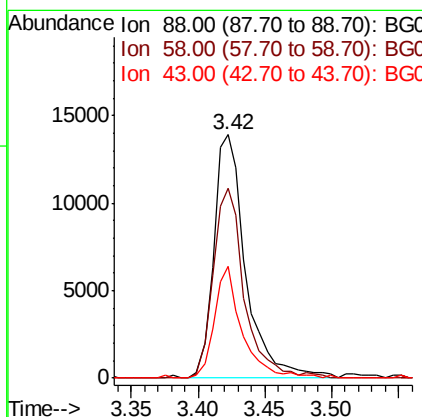
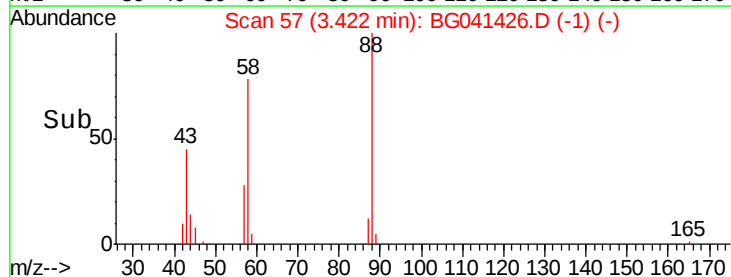
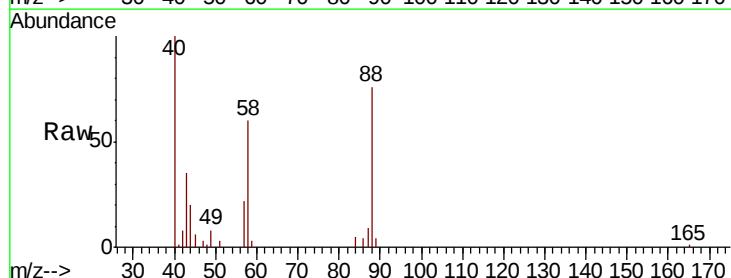
Tgt Ion:152 Resp: 24812
Ion Ratio Lower Upper
152 100
150 160.7 120.6 181.0
115 59.0 47.9 71.9

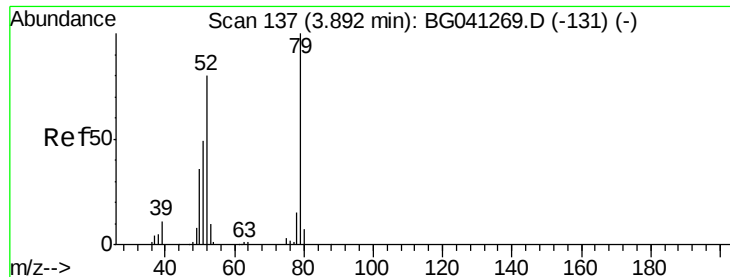


#2

1,4-Dioxane
Concen: 34.528 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion: 88 Resp: 23380
Ion Ratio Lower Upper
88 100
58 76.3 59.7 89.5
43 40.2 31.9 47.9





#3

Pyridine

Concen: 34.452 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

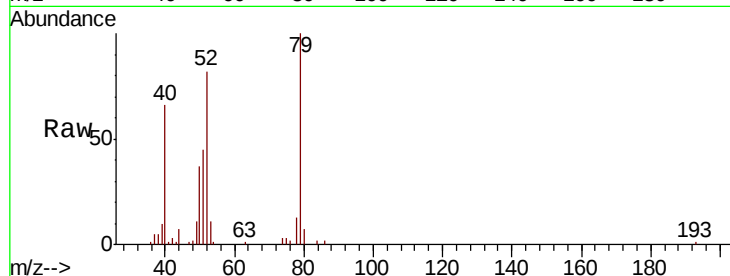
Tgt Ion: 79 Resp: 61887

Ion Ratio Lower Upper

79 100

52 81.6 63.6 95.4

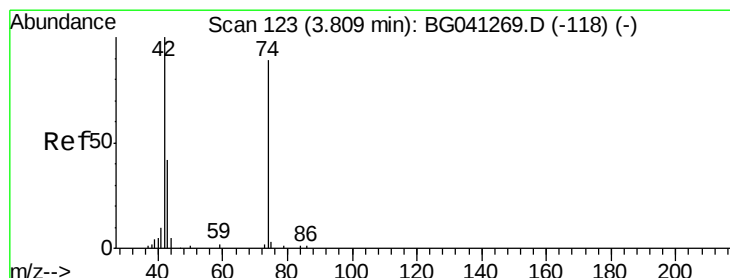
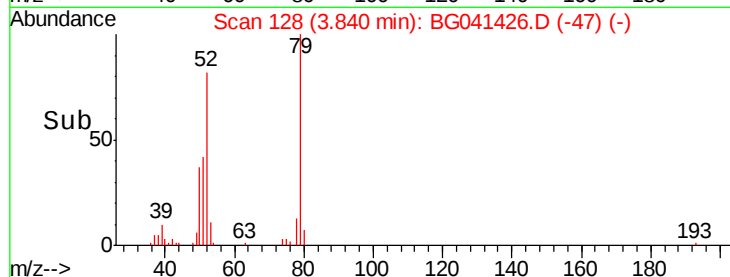
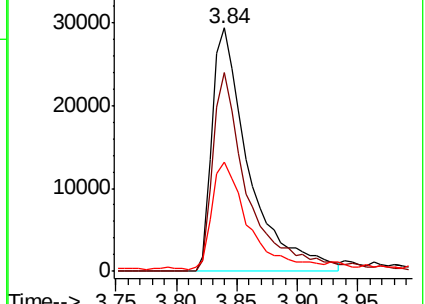
51 44.7 39.8 59.6



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: 37.050 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

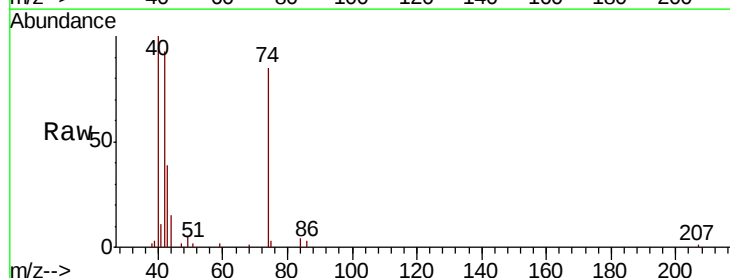
Tgt Ion: 42 Resp: 35492

Ion Ratio Lower Upper

42 100

74 91.5 71.6 107.4

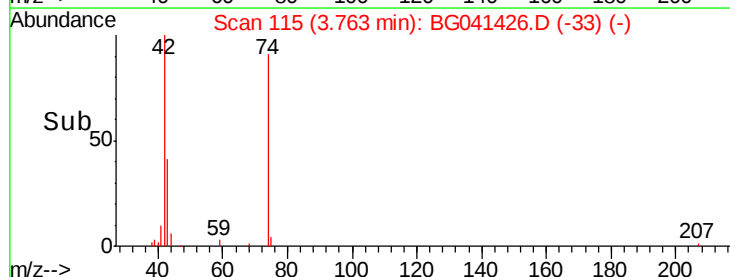
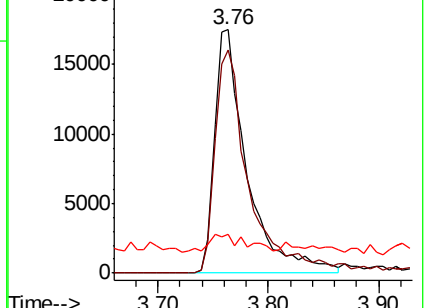
44 16.1 9.0 13.4#

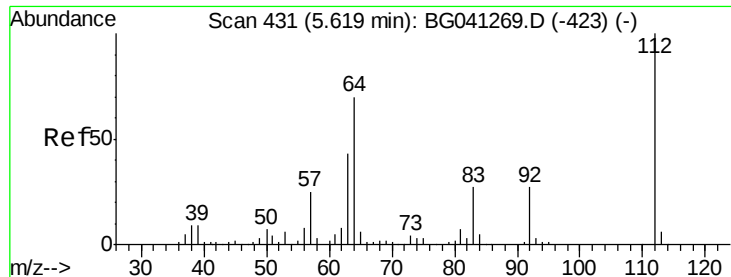


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 72.951 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

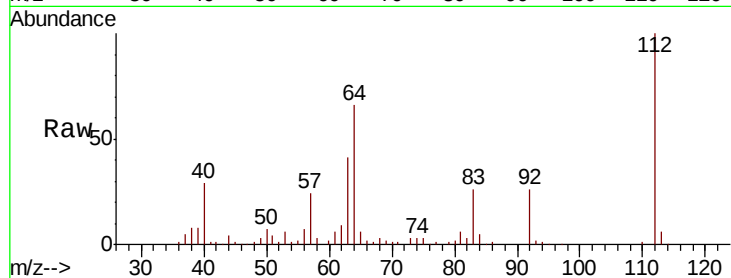
Instrument :

BNA_G

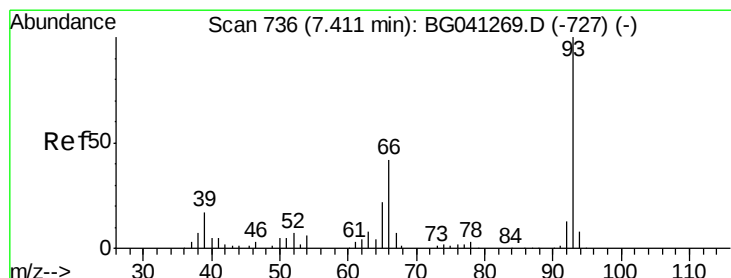
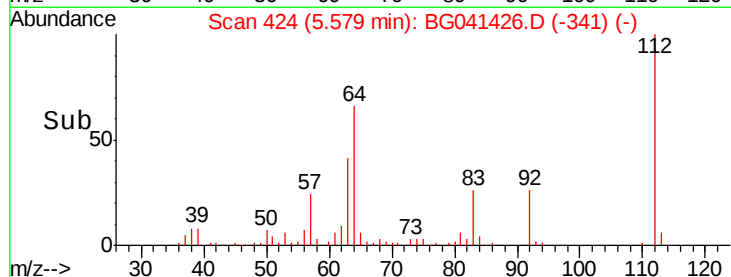
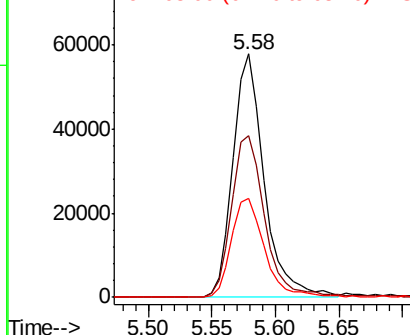
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	98511
Ion	Ratio	Lower	Upper
112	100		
64	66.3	55.9	83.9
63	40.7	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: 37.957 ng

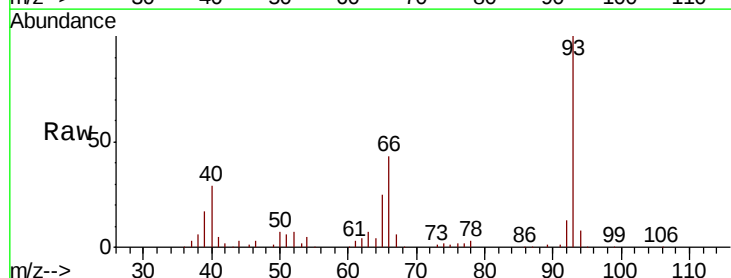
RT: 7.36 min Scan# 728

Delta R.T. -0.05 min

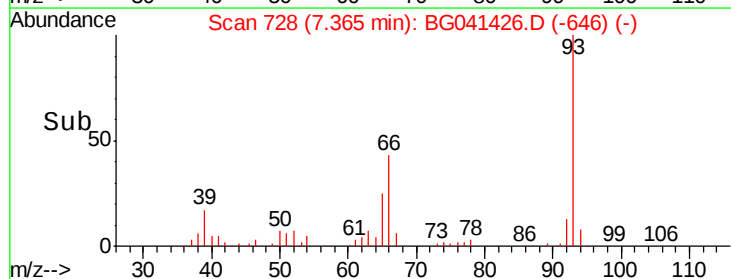
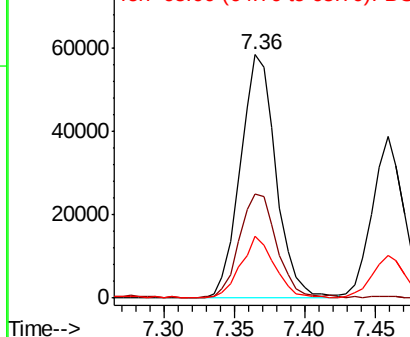
Lab File: BG041426.D

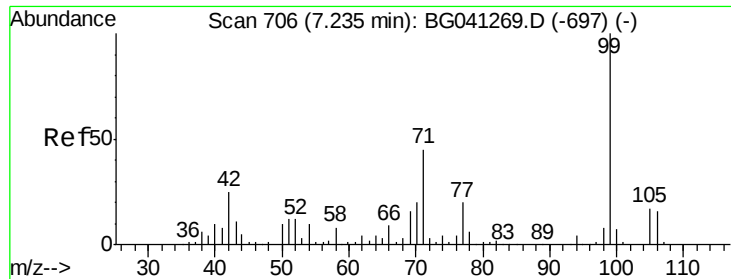
Acq: 24 Jun 2019 17:59

Tgt Ion:	93	Resp:	103270
Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.2	51.2
65	25.2	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: 76.489 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

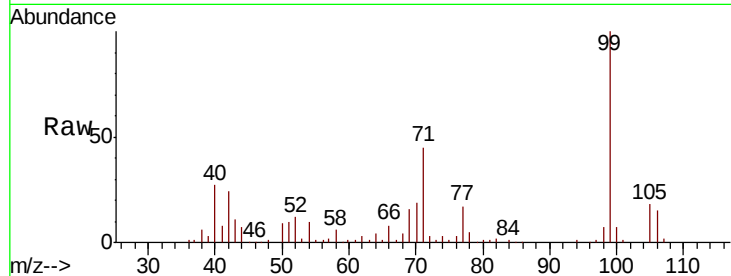
Tgt Ion: 99 Resp: 149719

Ion Ratio Lower Upper

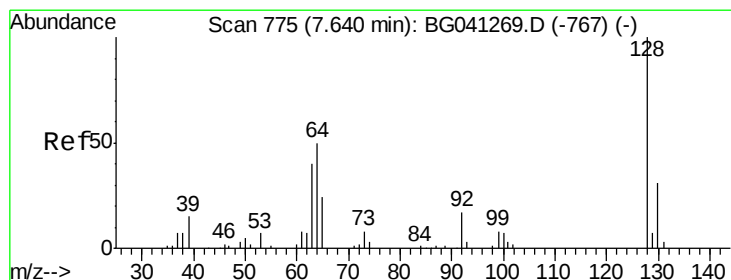
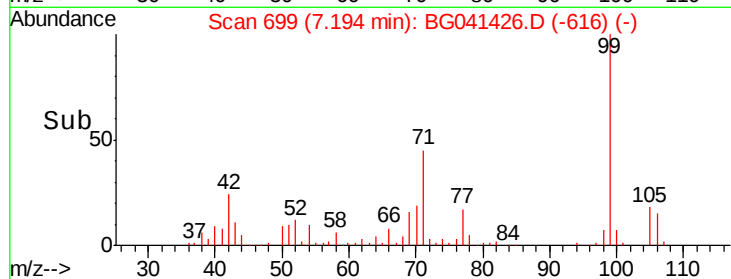
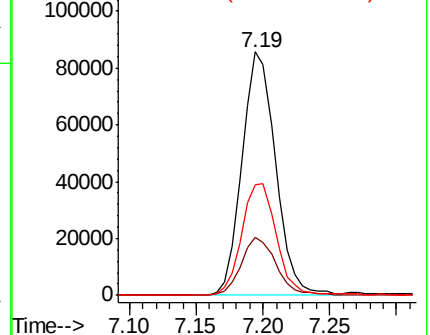
99 100

42 23.8 19.9 29.9

71 45.4 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: 38.488 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

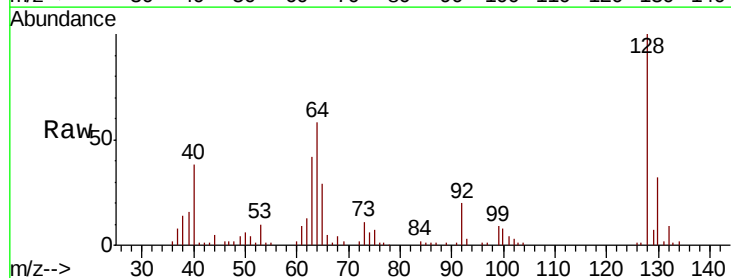
Tgt Ion: 128 Resp: 61069

Ion Ratio Lower Upper

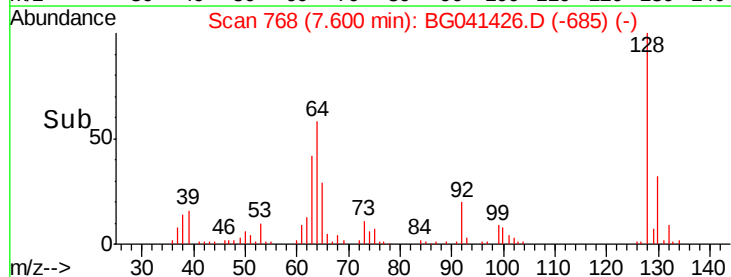
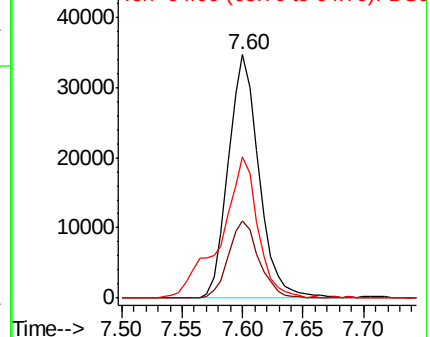
128 100

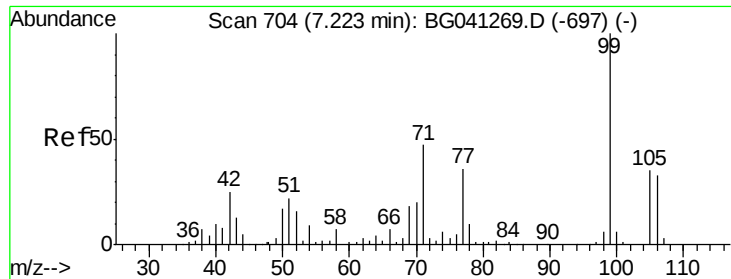
130 31.7 11.1 51.1

64 57.8 36.6 76.6



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





#9

Benzaldehyde

Concen: 37.220 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

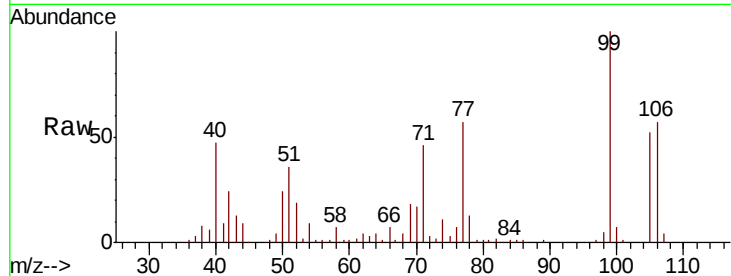
Tgt Ion: 77 Resp: 46598

Ion Ratio Lower Upper

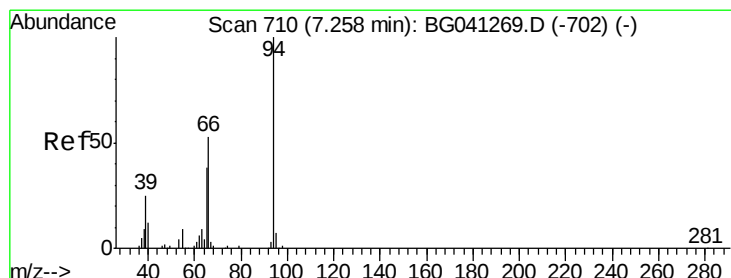
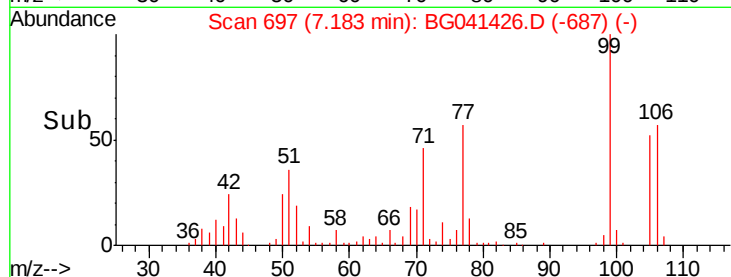
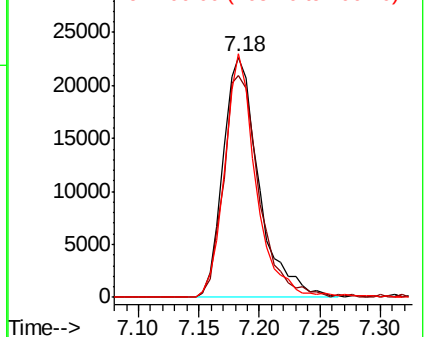
77 100

105 92.2 78.7 118.7

106 101.4 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: 37.297 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

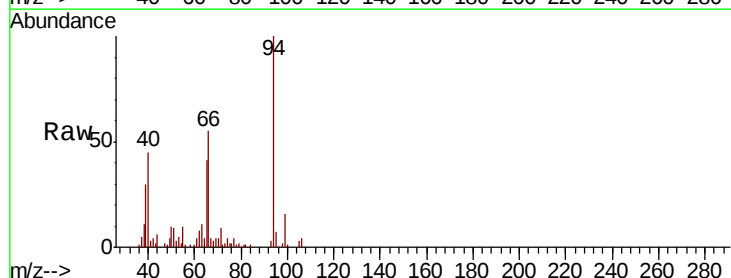
Tgt Ion: 94 Resp: 78506

Ion Ratio Lower Upper

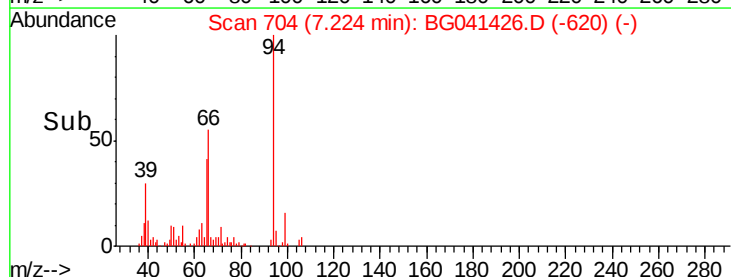
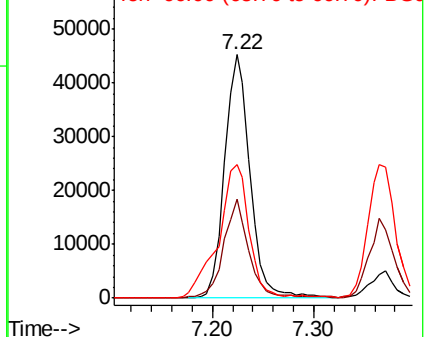
94 100

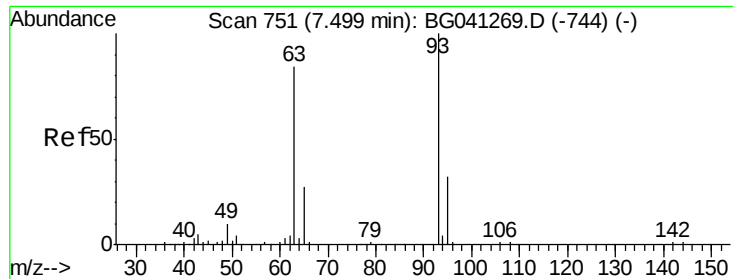
65 40.9 18.7 58.7

66 55.1 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

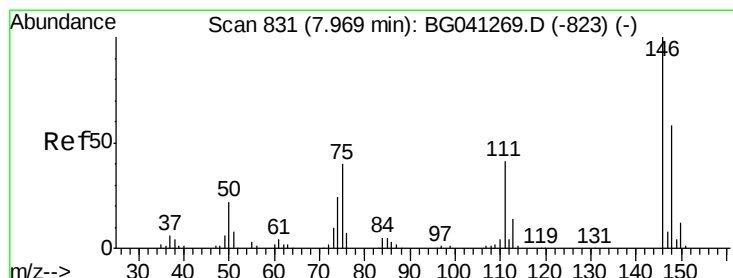
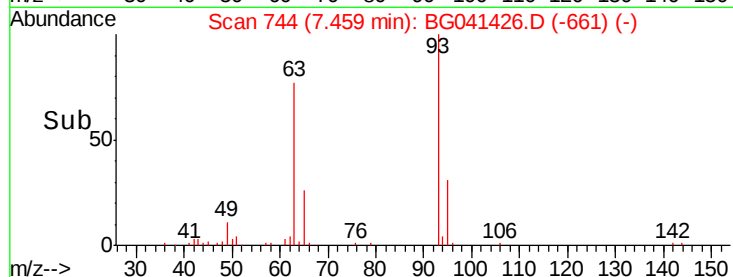
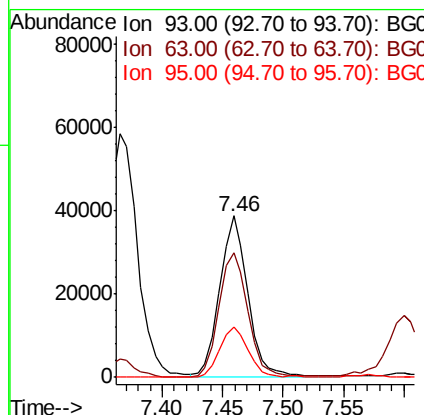
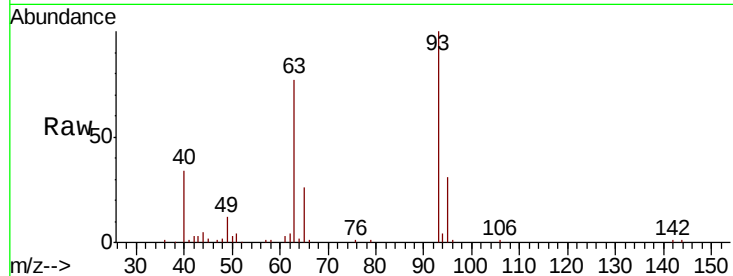




#11
 bis(2-Chloroethyl)ether
 Concen: 39.492 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

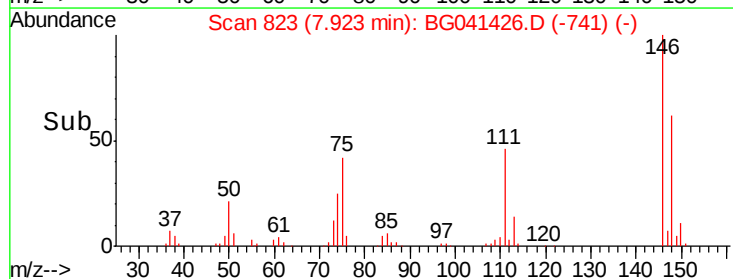
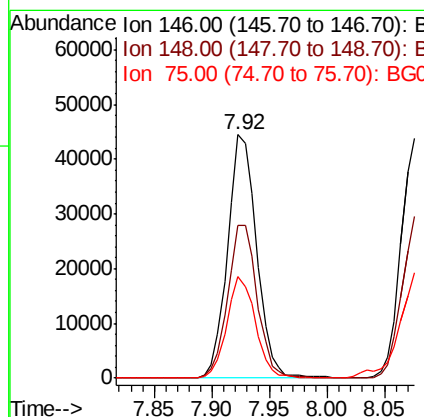
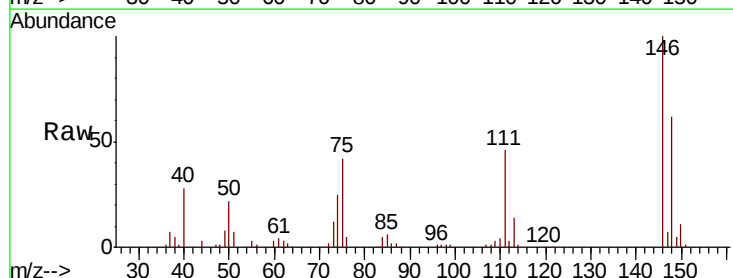
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 63072
 Ion Ratio Lower Upper
 93 100
 63 77.0 63.6 103.6
 95 31.1 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.045 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion: 146 Resp: 77570
 Ion Ratio Lower Upper
 146 100
 148 62.5 46.5 69.7
 75 41.6 32.2 48.4

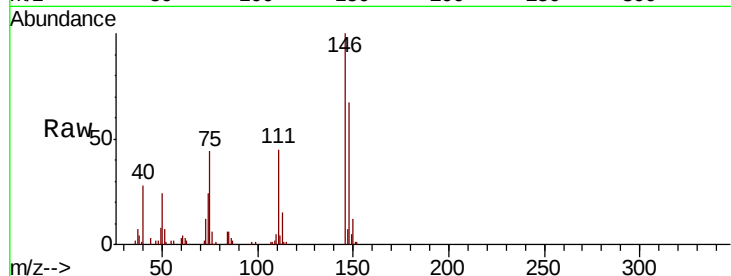




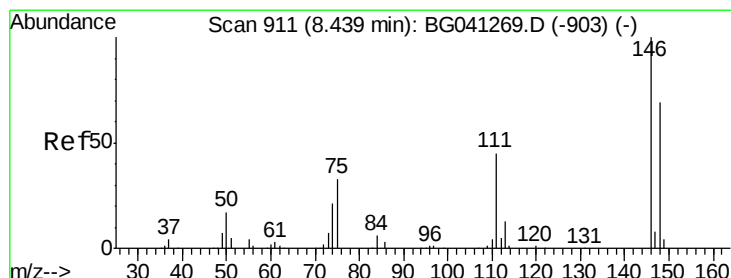
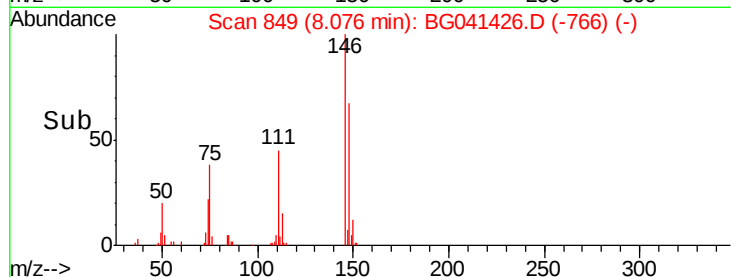
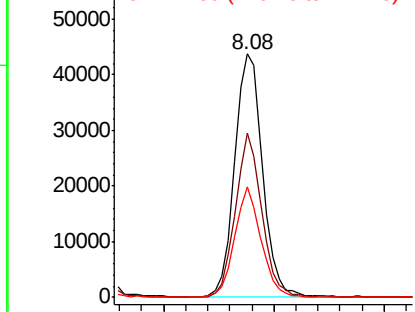
#13
 1,4-Dichlorobenzene
 Concen: 38.390 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:146 Resp: 77908
 Ion Ratio Lower Upper
 146 100
 148 67.5 47.3 70.9
 111 45.2 33.4 50.0

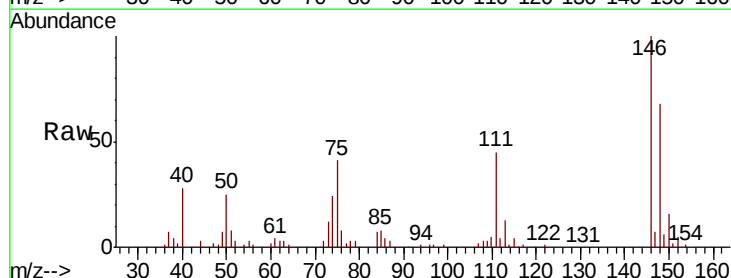


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

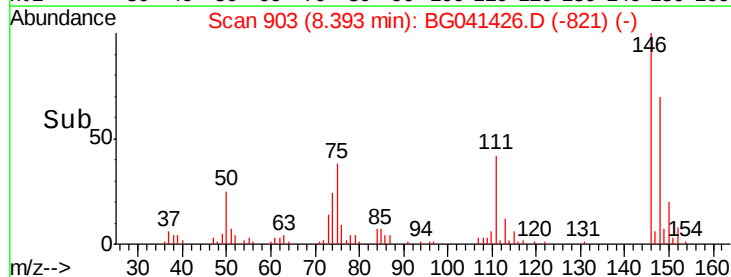
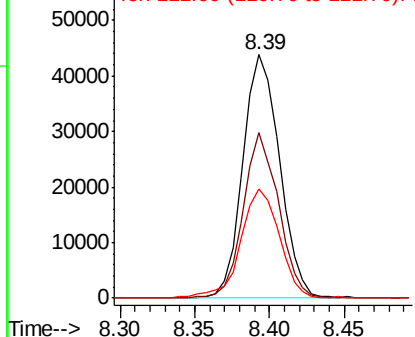


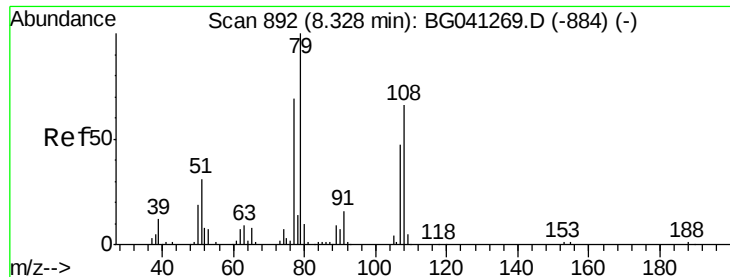
#14
 1,2-Dichlorobenzene
 Concen: 38.502 ng
 RT: 8.39 min Scan# 903
 Delta R.T. -0.05 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:146 Resp: 74630
 Ion Ratio Lower Upper
 146 100
 148 68.1 54.9 82.3
 111 44.8 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: 33.820 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

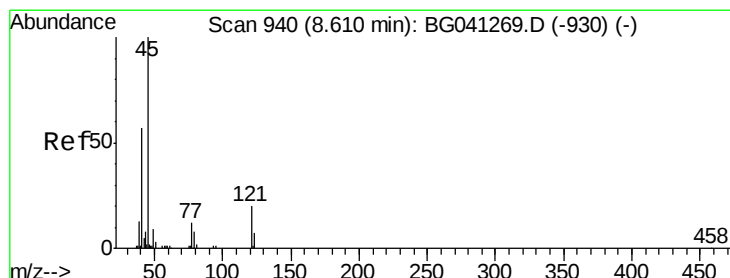
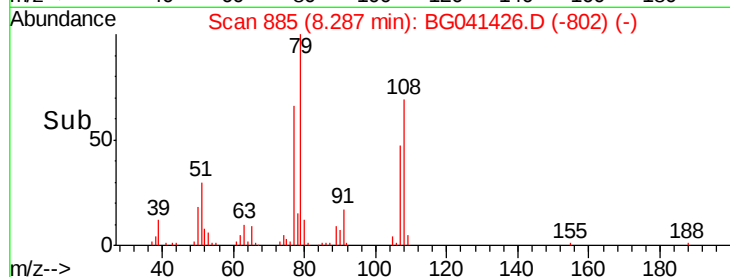
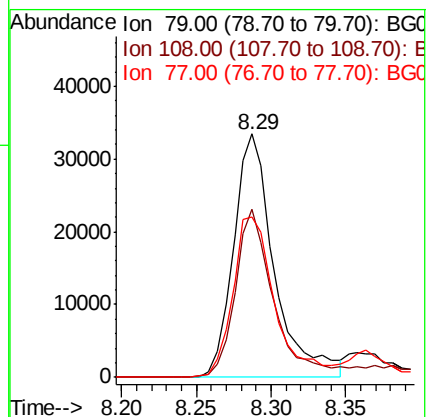
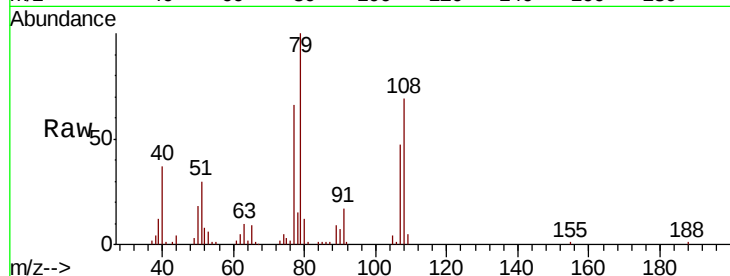
Tgt Ion: 79 Resp: 63425

Ion Ratio Lower Upper

79 100

108 69.3 52.7 79.1

77 65.7 55.2 82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.402 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

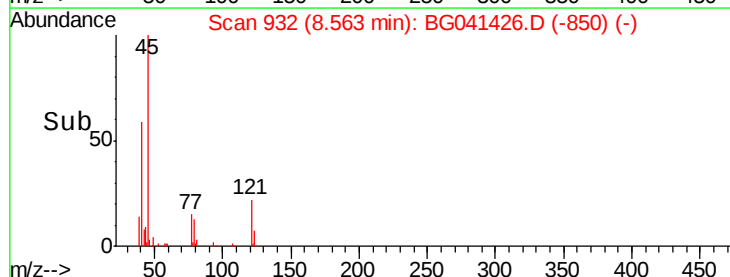
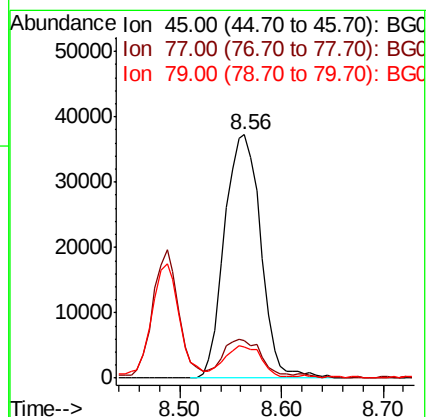
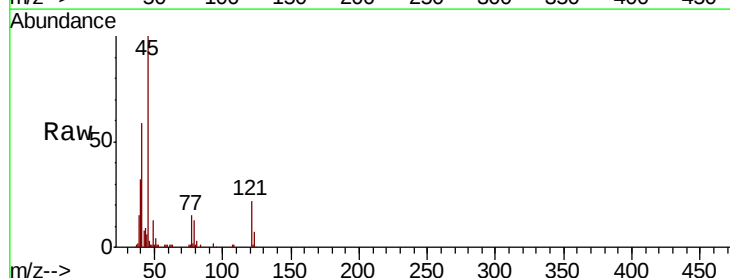
Tgt Ion: 45 Resp: 92557

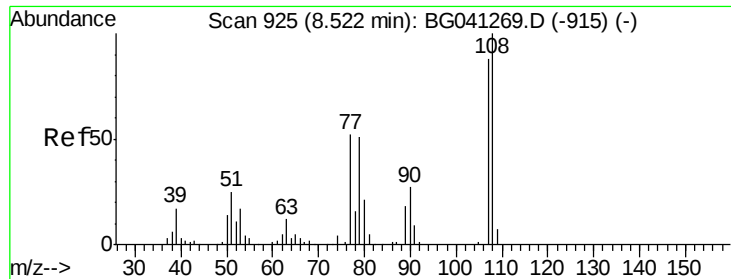
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

79 12.6 0.0 31.6

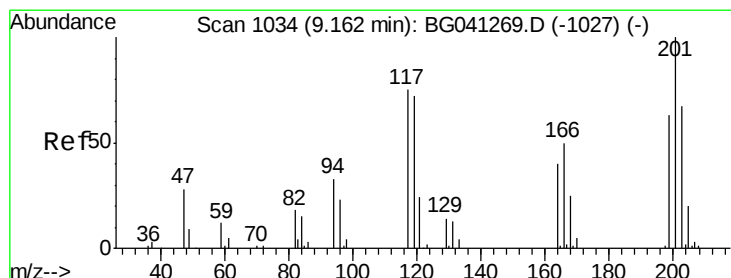
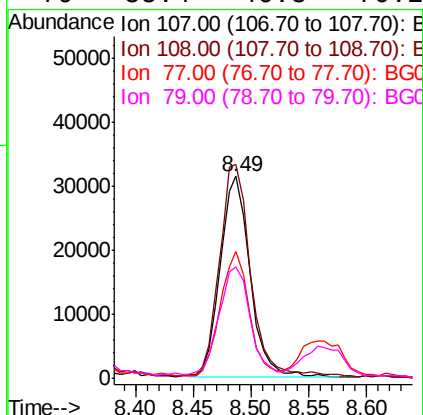
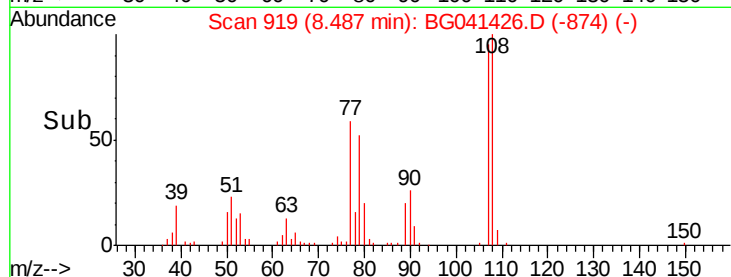
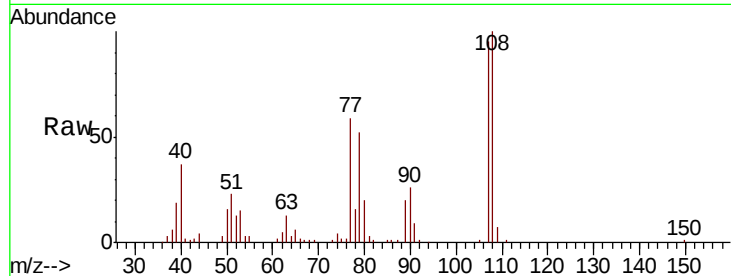




#17
 2-Methylphenol
 Concen: 37.356 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

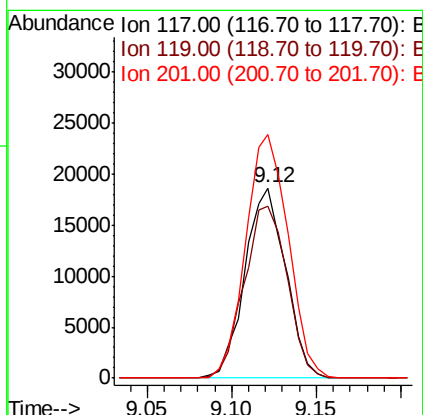
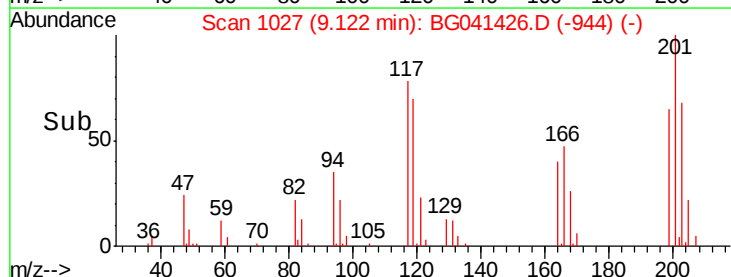
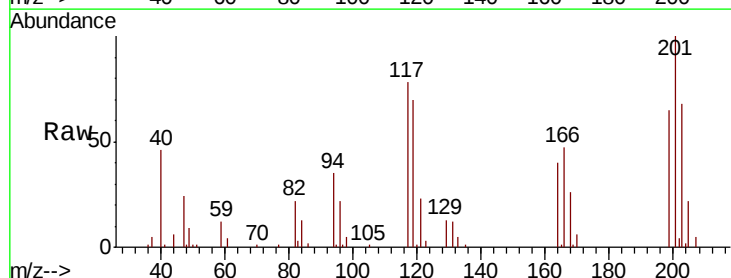
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

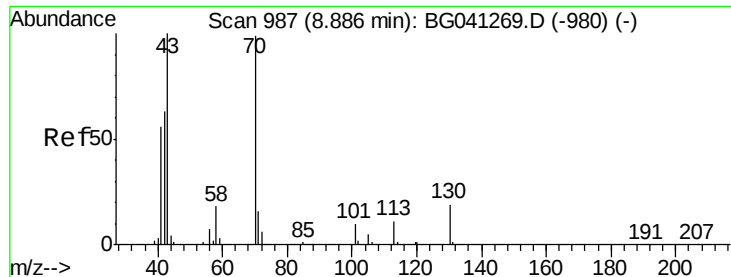
Tgt Ion:107 Resp: 56214
 Ion Ratio Lower Upper
 107 100
 108 105.7 91.7 137.5
 77 62.6 47.8 71.8
 79 55.4 46.8 70.2



#18
 Hexachloroethane
 Concen: 38.903 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:117 Resp: 31286
 Ion Ratio Lower Upper
 117 100
 119 90.1 76.8 115.2
 201 127.8 106.3 159.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.614 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 59547

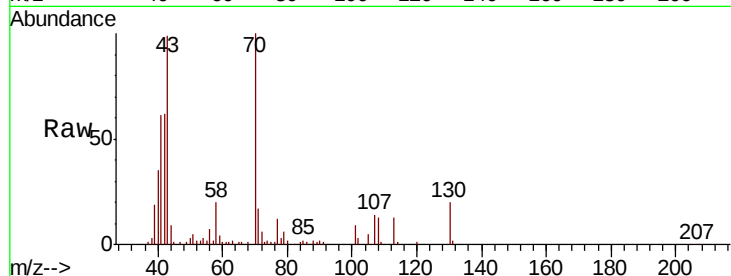
Ion Ratio Lower Upper

70 100

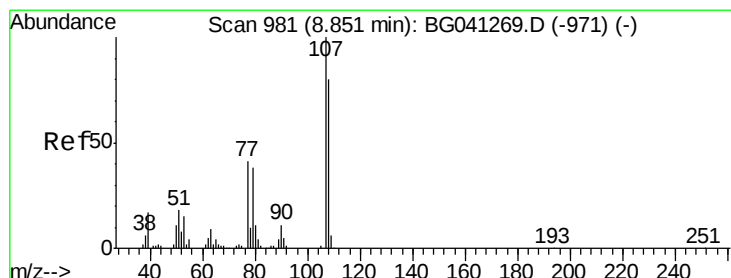
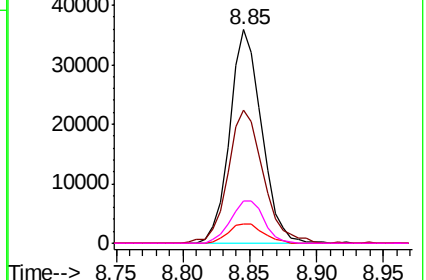
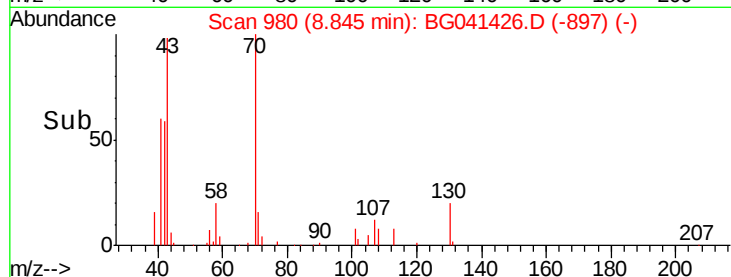
42 62.2 51.4 77.2

101 9.0 8.2 12.2

130 19.9 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: 39.463 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion: 107 Resp: 79056

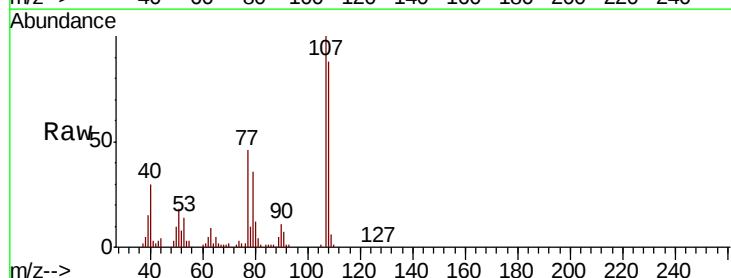
Ion Ratio Lower Upper

107 100

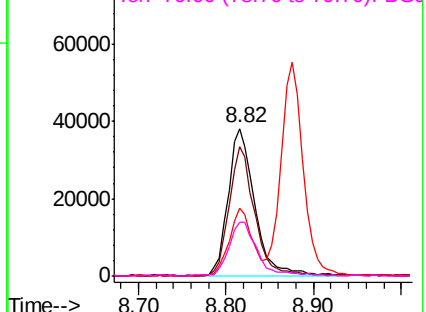
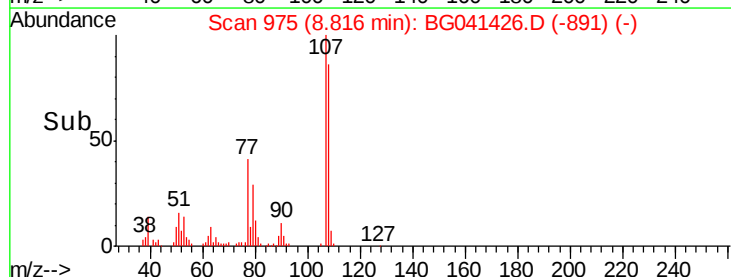
108 87.9 60.4 100.4

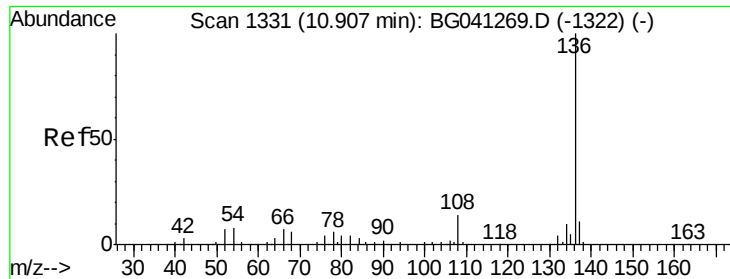
77 45.6 21.2 61.2

79 36.5 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

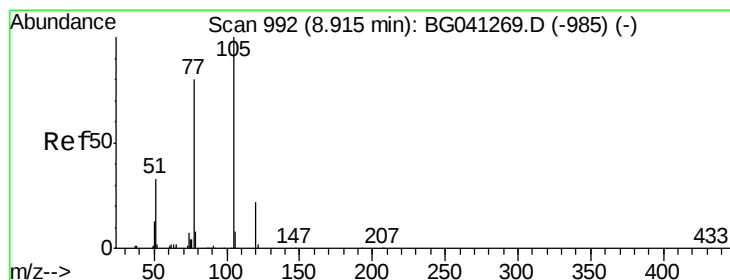
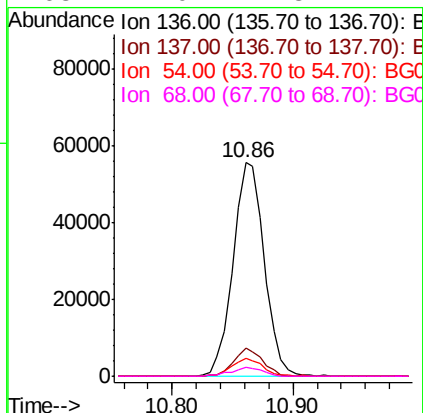
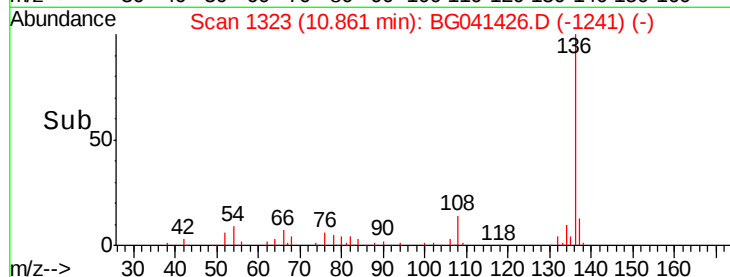
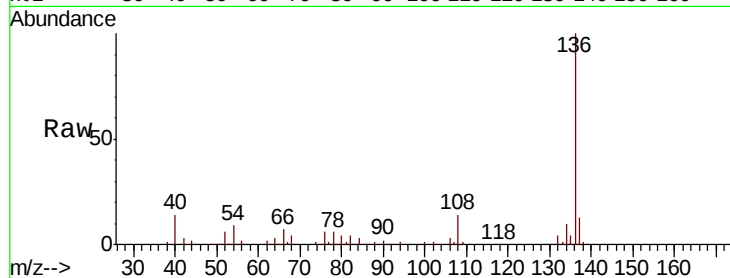




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

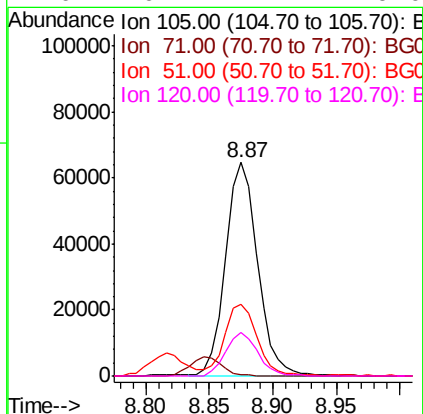
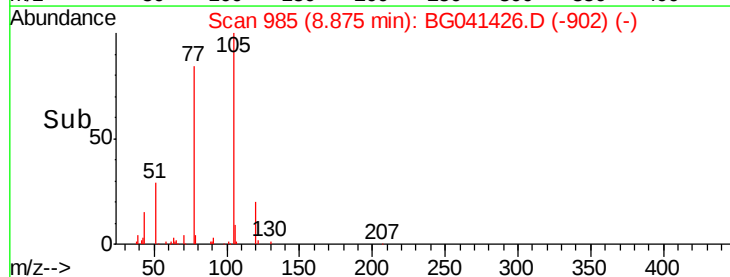
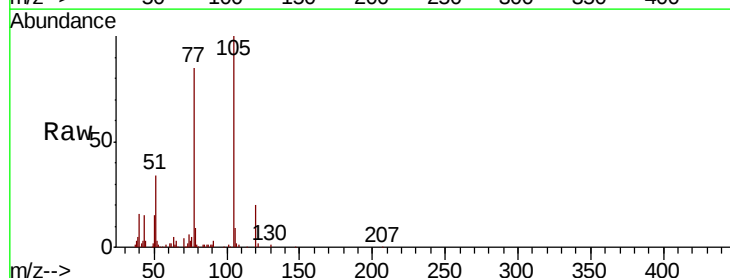
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

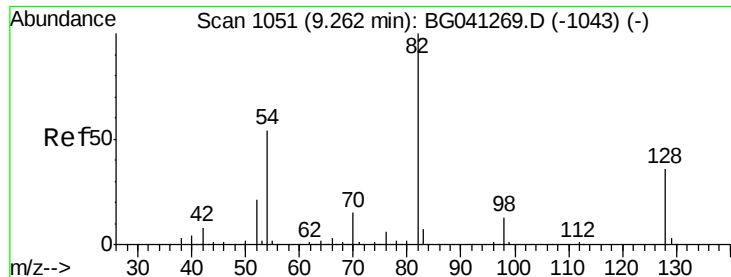
Tgt Ion:	136	Resp:	100036
Ion	Ratio	Lower	Upper
136	100		
137	13.3	8.8	13.2#
54	8.6	6.4	9.6
68	4.0	4.8	7.2#



#22
Acetophenone
Concen: 38.627 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:	105	Resp:	112446
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	33.7	28.2	42.4
120	20.4	17.4	26.0

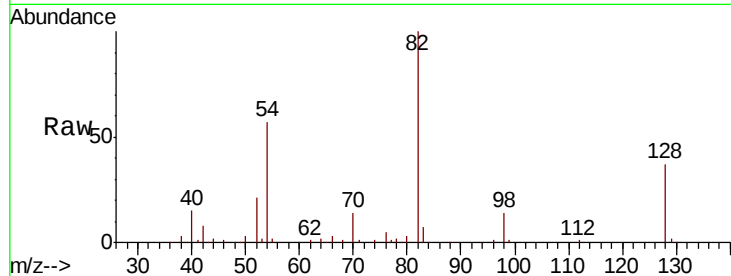




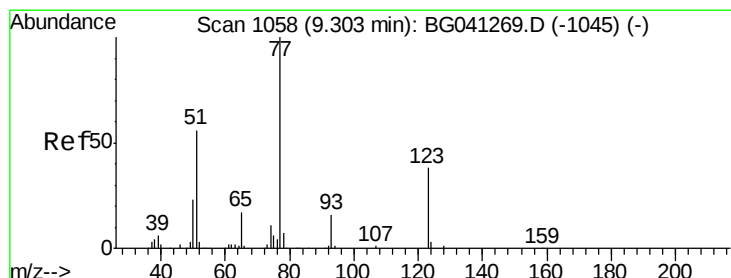
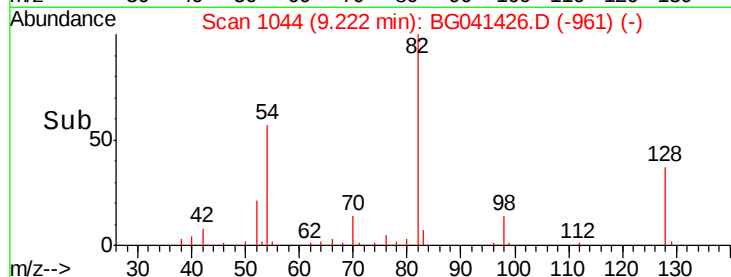
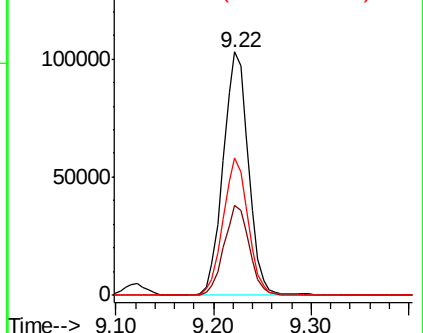
#23
 Nitrobenzene-d5
 Concen: 77.664 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 184734
 Ion Ratio Lower Upper
 82 100
 128 36.9 29.2 43.8
 54 56.5 43.4 65.0

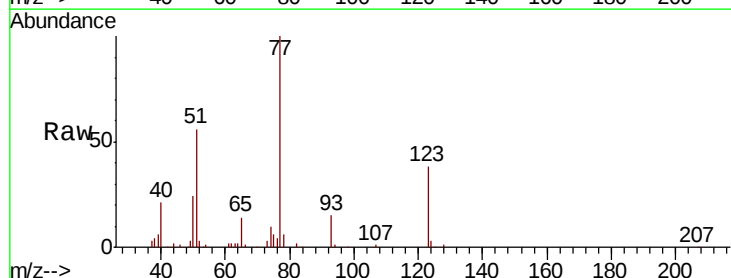


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

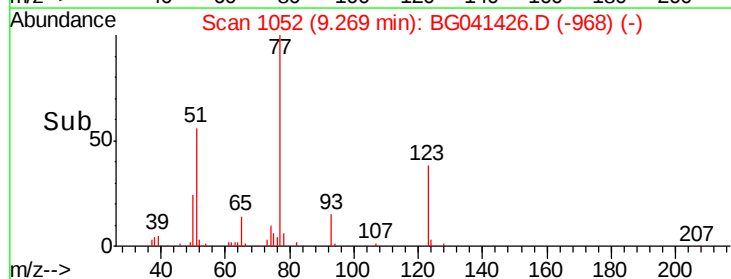
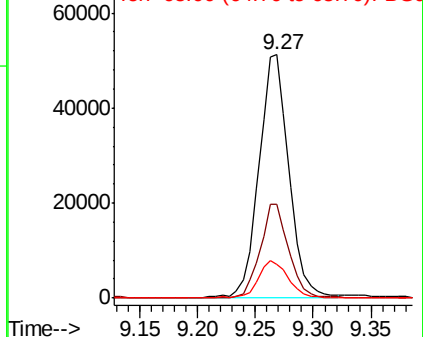


#24
 Nitrobenzene
 Concen: 38.877 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion: 77 Resp: 93004
 Ion Ratio Lower Upper
 77 100
 123 38.3 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

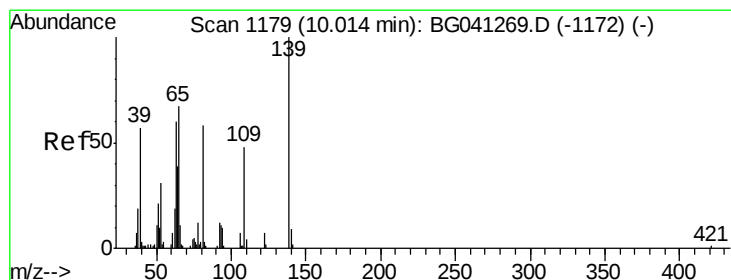
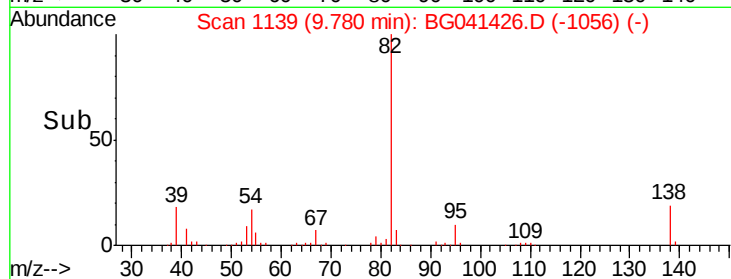
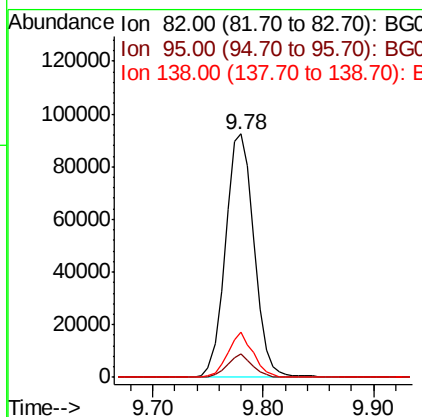
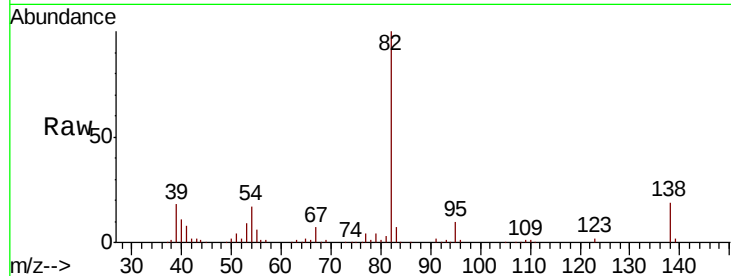




#25
Isophorone
Concen: 38.441 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

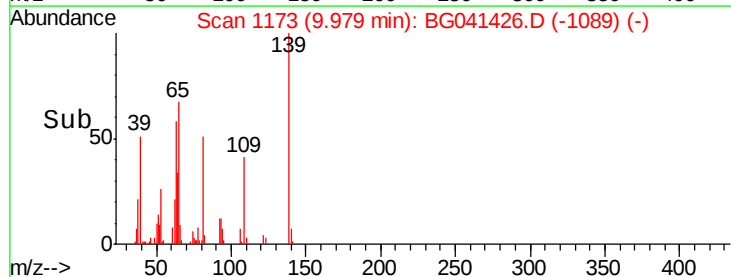
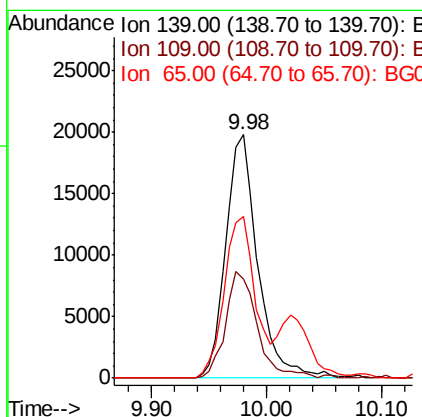
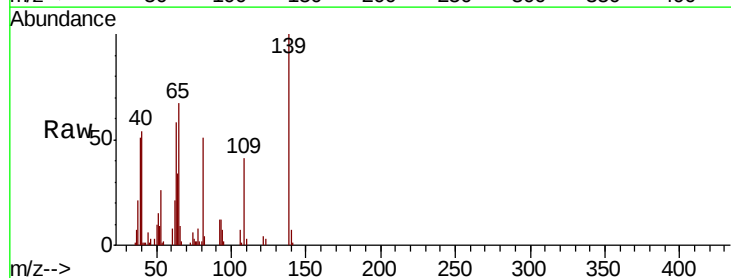
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

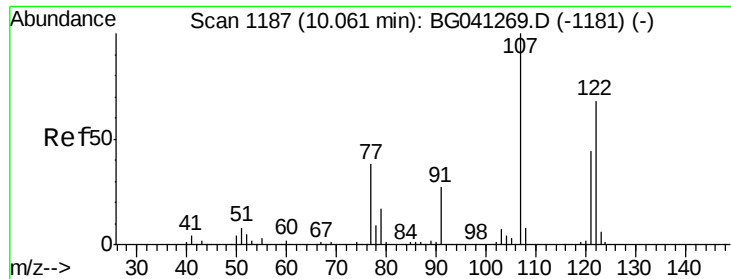
Tgt Ion: 82 Resp: 167753
Ion Ratio Lower Upper
82 100
95 9.7 6.6 10.0
138 18.5 12.3 18.5#



#26
2-Nitrophenol
Concen: 39.249 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion: 139 Resp: 38066
Ion Ratio Lower Upper
139 100
109 40.9 38.4 57.6
65 66.5 53.6 80.4

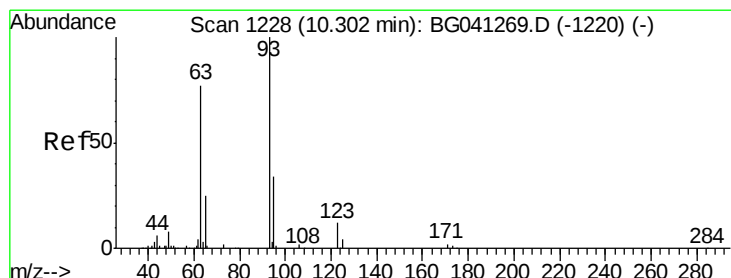
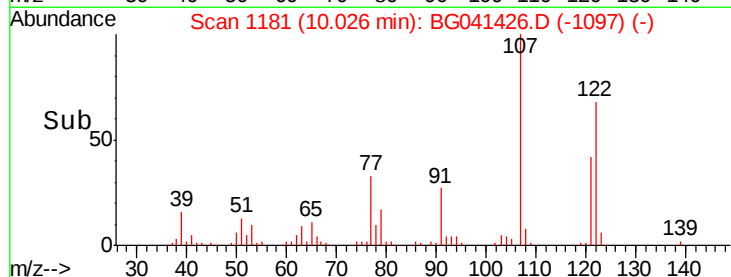
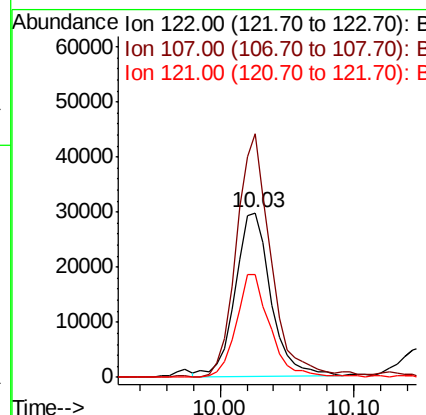
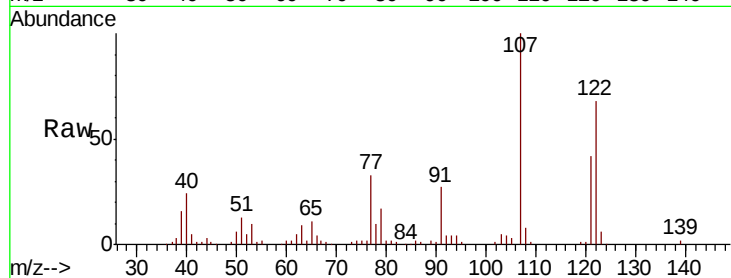




#27
 2,4-Dimethylphenol
 Concen: 37.792 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

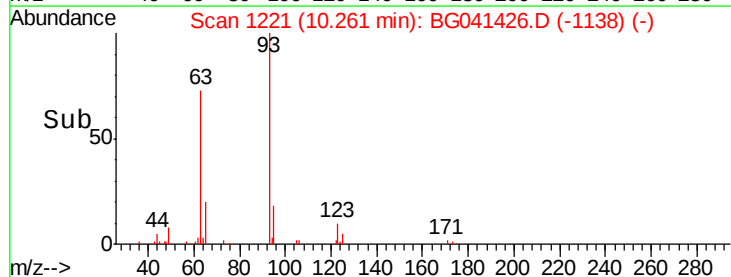
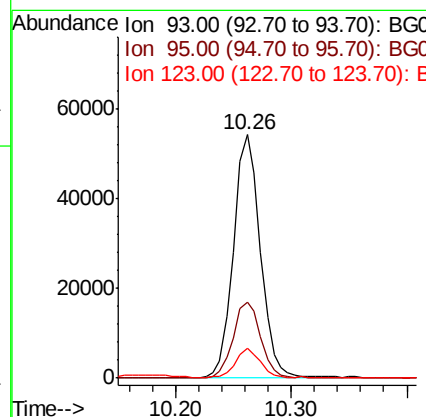
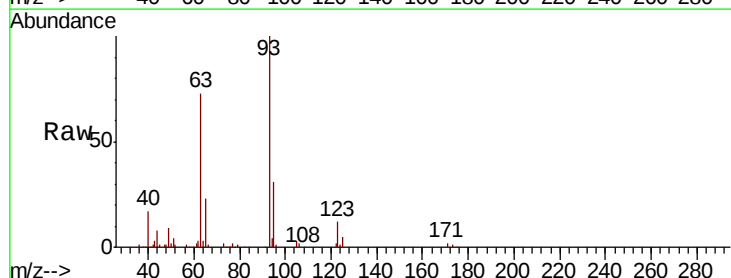
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

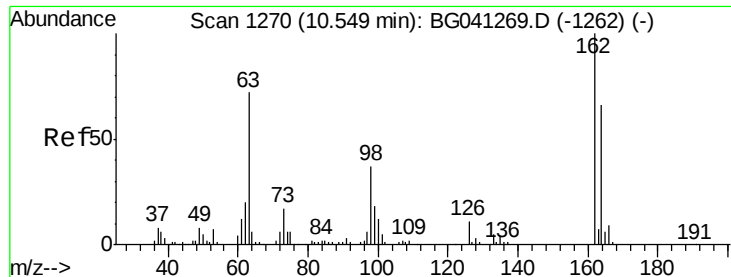
Tgt Ion:122 Resp: 54941
 Ion Ratio Lower Upper
 122 100
 107 148.1 115.1 172.7
 121 62.2 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.512 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion: 93 Resp: 87568
 Ion Ratio Lower Upper
 93 100
 95 31.4 27.3 40.9
 123 12.0 9.6 14.4

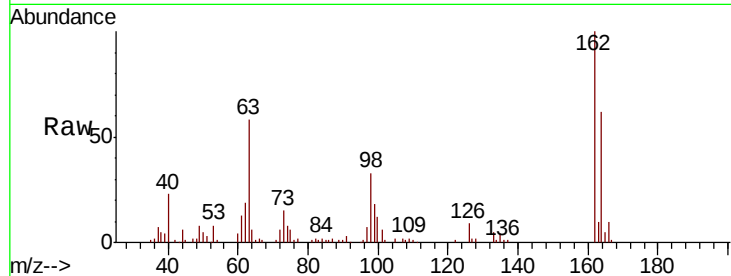




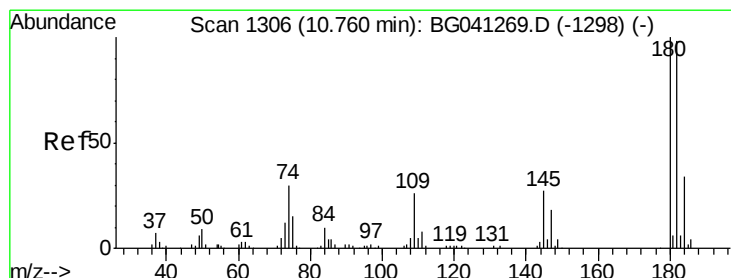
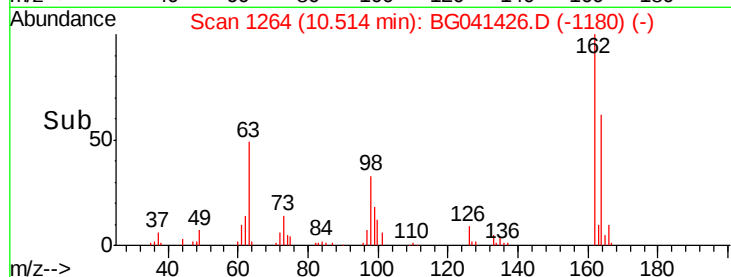
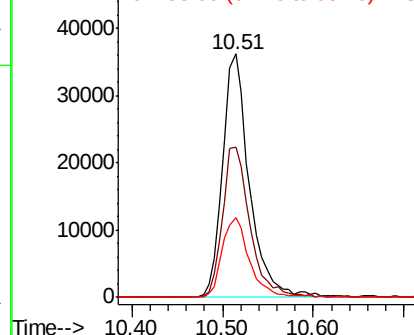
#29
2,4-Dichlorophenol
Concen: 41.103 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 74091
Ion Ratio Lower Upper
162 100
164 61.5 46.0 86.0
98 32.7 17.4 57.4

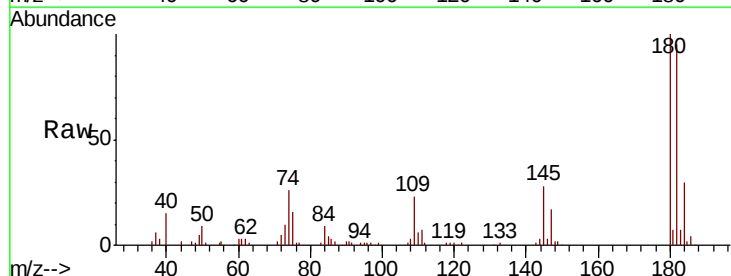


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

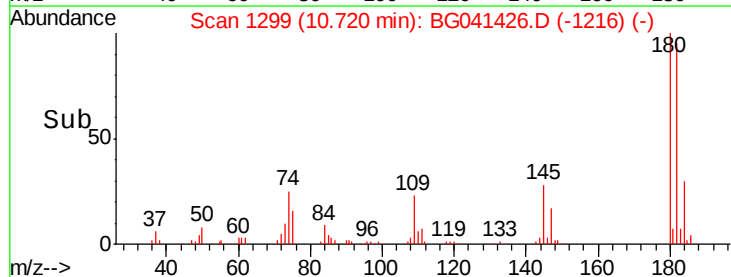
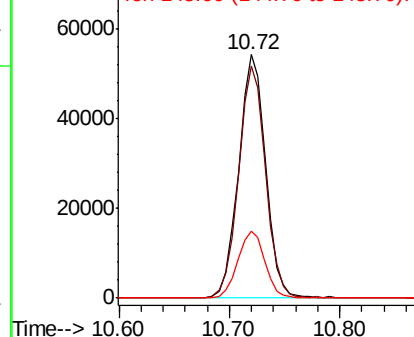


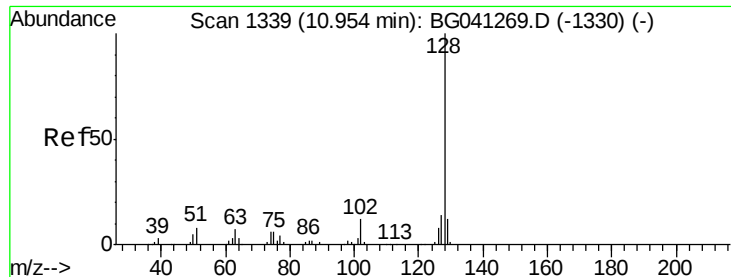
#30
1,2,4-Trichlorobenzene
Concen: 40.284 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:180 Resp: 93001
Ion Ratio Lower Upper
180 100
182 95.3 78.6 117.8
145 27.5 21.7 32.5



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

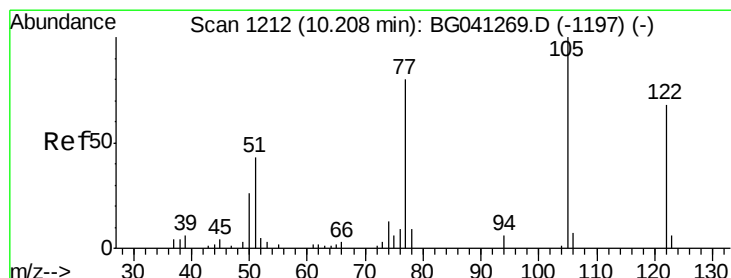
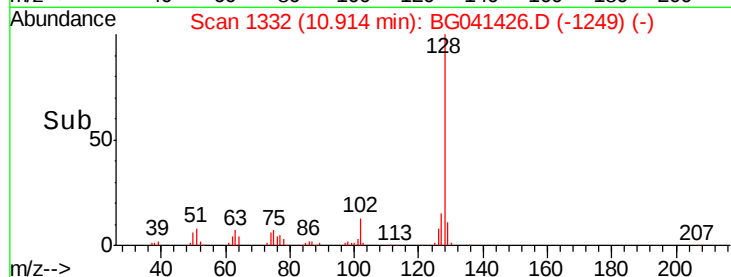
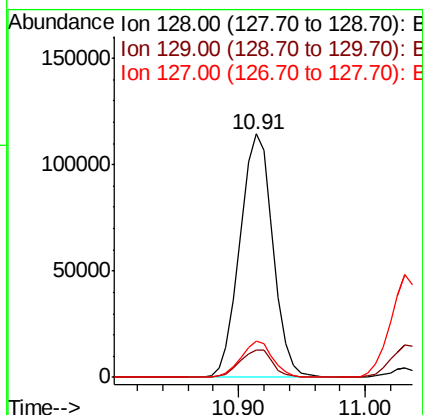
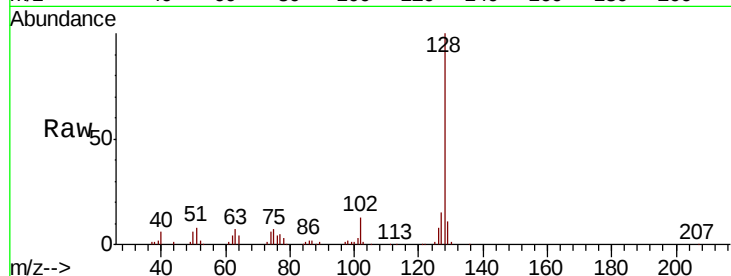




#31
Naphthalene
Concen: 38.012 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

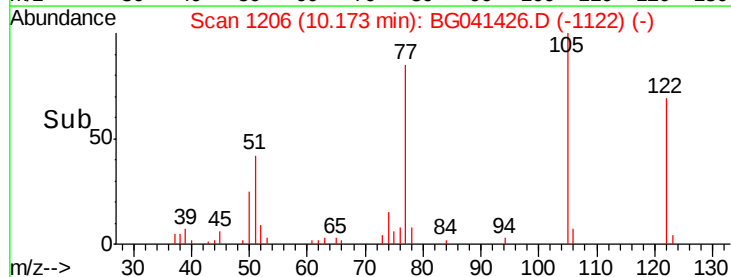
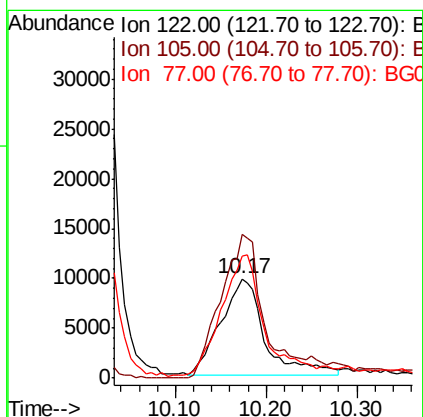
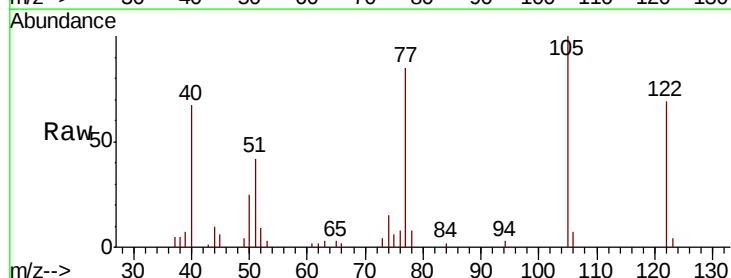
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

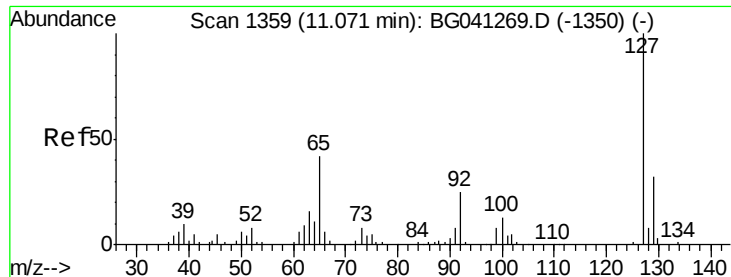
Tgt Ion:128 Resp: 206662
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.6 11.2 16.8



#32
Benzoic acid
Concen: 34.679 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:122 Resp: 32819
Ion Ratio Lower Upper
122 100
105 145.1 124.2 164.2
77 122.7 97.2 137.2

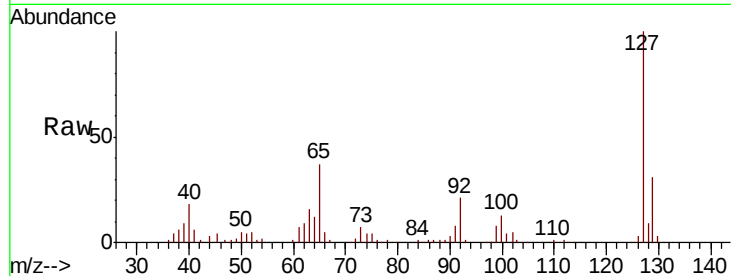




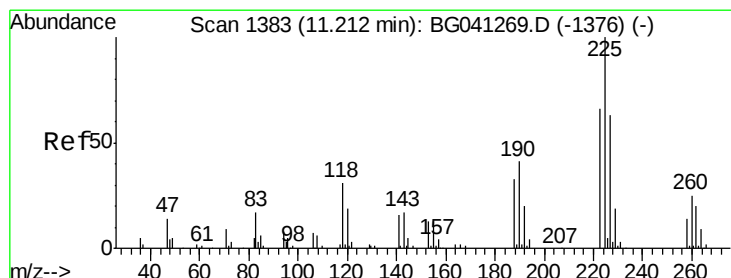
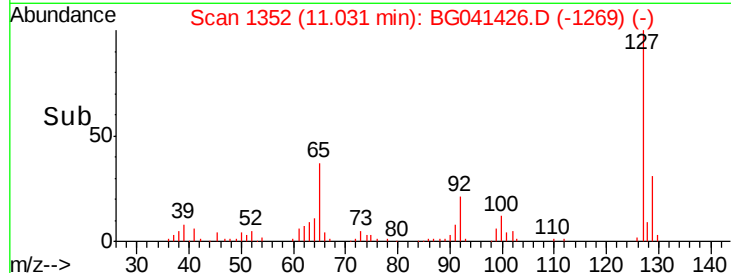
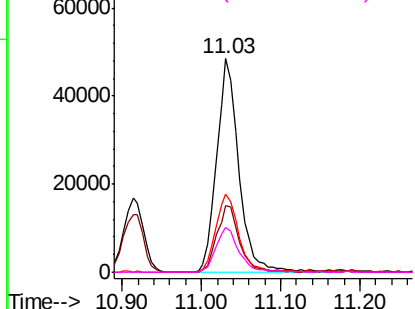
#33
4-Chloroaniline
Concen: 40.813 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	94238
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.8
65	36.8	33.8	50.8
92	20.9	20.2	30.4

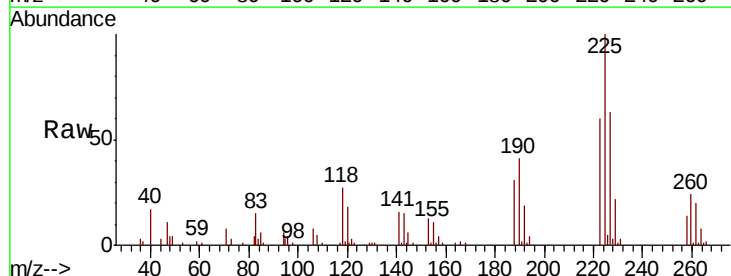


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

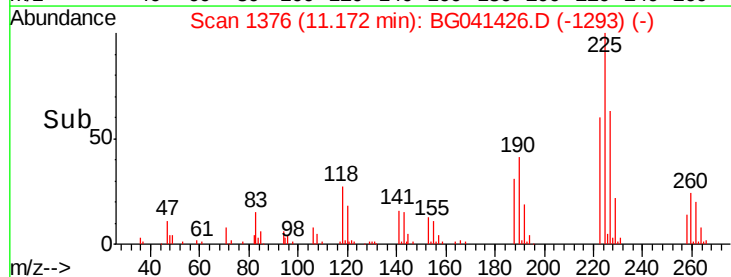
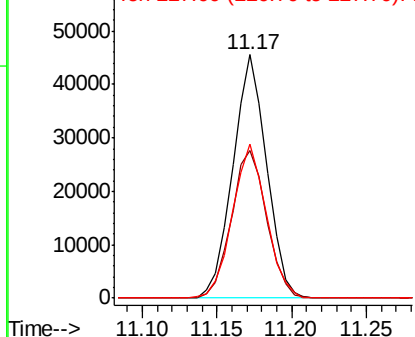


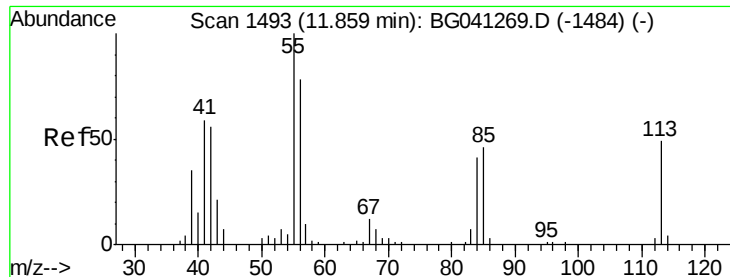
#34
Hexachlorobutadiene
Concen: 39.126 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:	225	Resp:	71699
Ion	Ratio	Lower	Upper
225	100		
223	60.4	52.5	78.7
227	63.5	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: 39.930 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

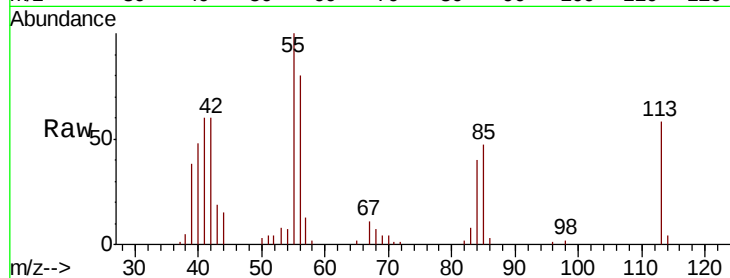
Tgt Ion:113 Resp: 24779

Ion Ratio Lower Upper

113 100

55 171.8 182.6 222.6#

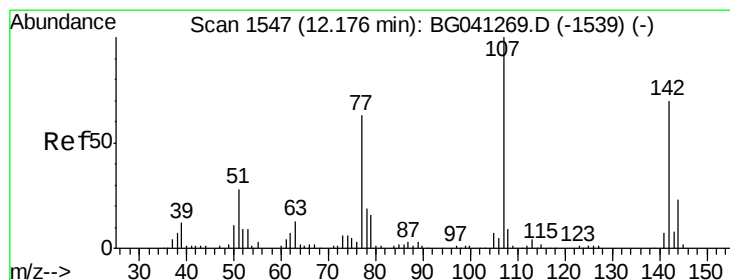
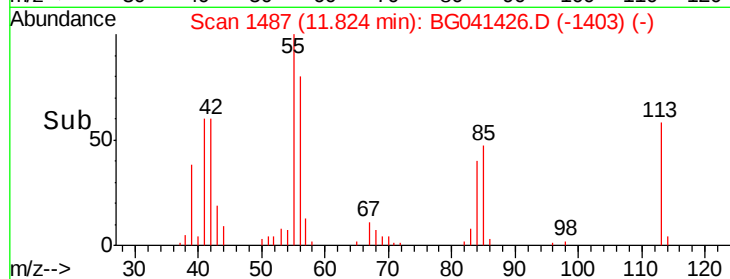
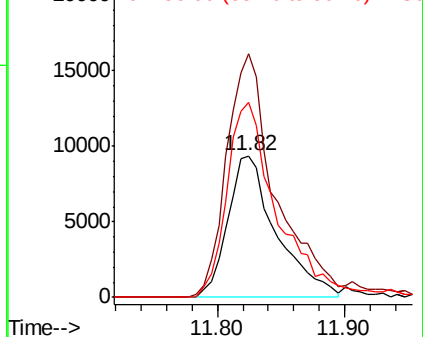
56 137.7 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041269.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BG041269.D (-1484) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.571 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

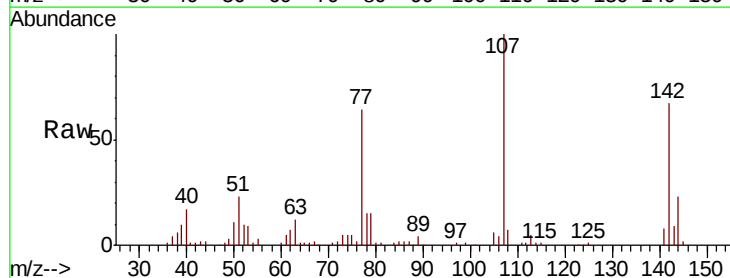
Tgt Ion:107 Resp: 82392

Ion Ratio Lower Upper

107 100

144 23.4 18.5 27.7

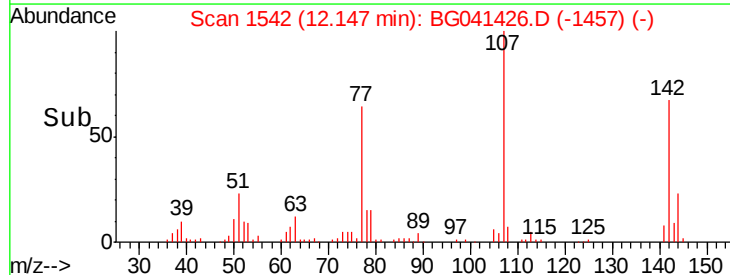
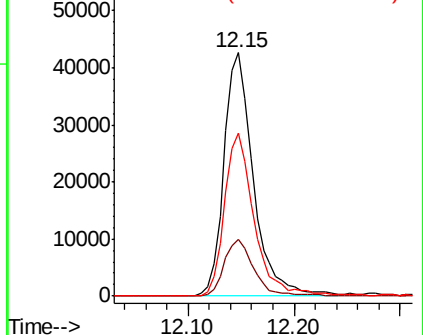
142 66.8 56.3 84.5

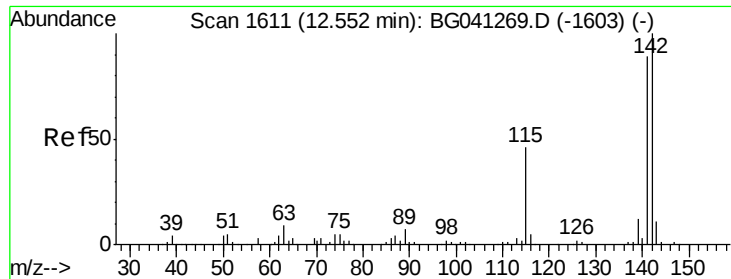


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

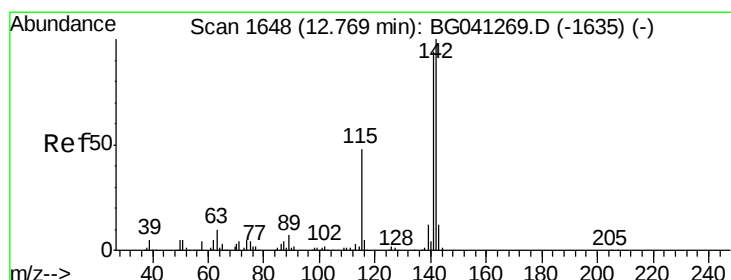
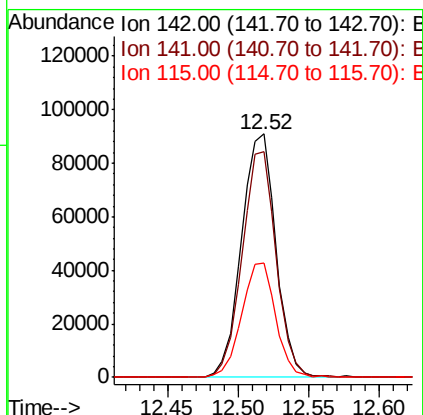
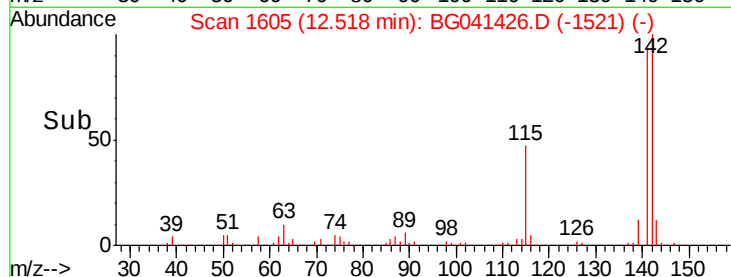
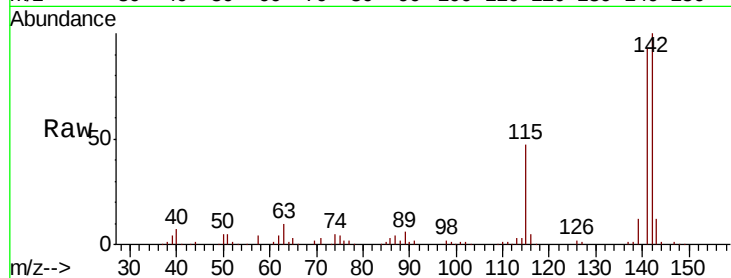




#37
 2-Methylnaphthalene
 Concen: 38.847 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

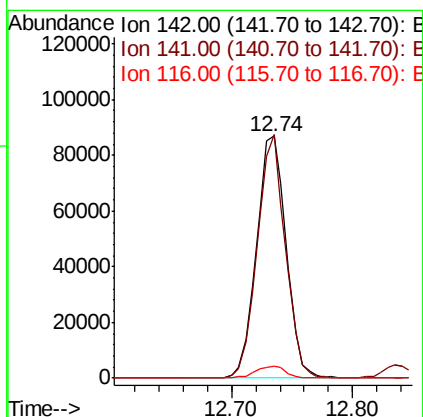
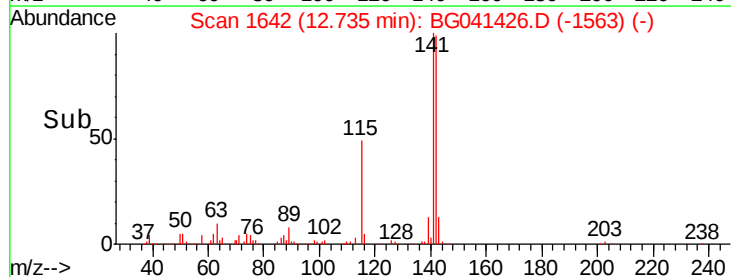
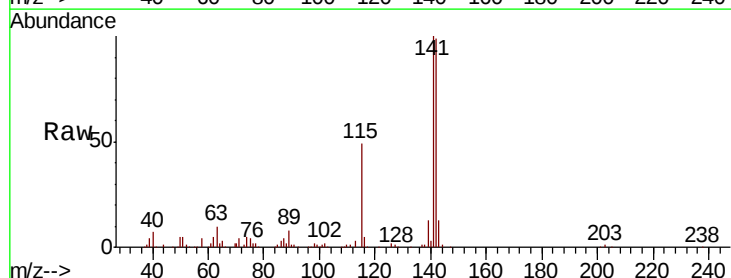
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

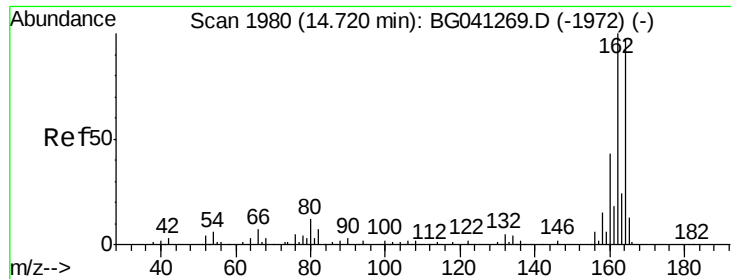
Tgt Ion:142 Resp: 155555
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.5 107.3
 115 47.2 37.0 55.6



#38
 1-Methylnaphthalene
 Concen: 38.554 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:142 Resp: 147709
 Ion Ratio Lower Upper
 142 100
 141 100.6 75.0 112.6
 116 4.9 4.2 6.2

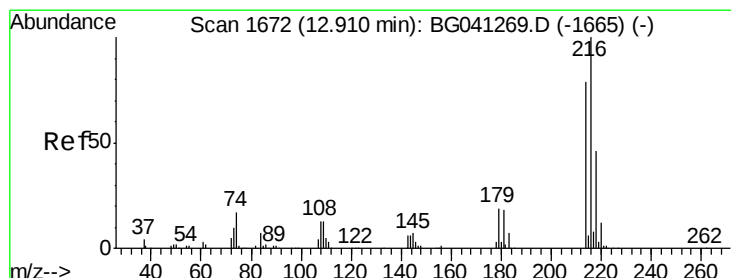
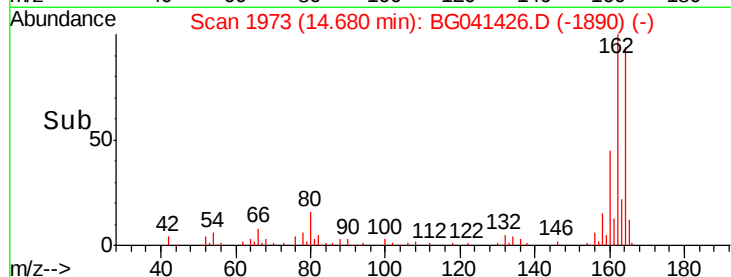
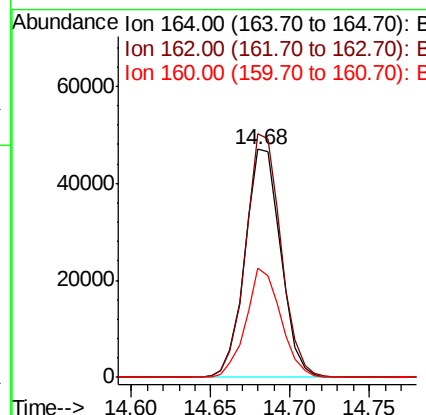
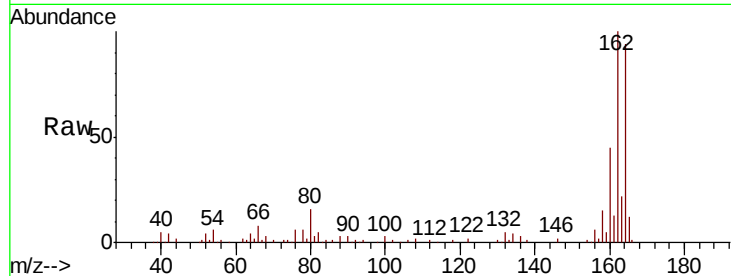




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

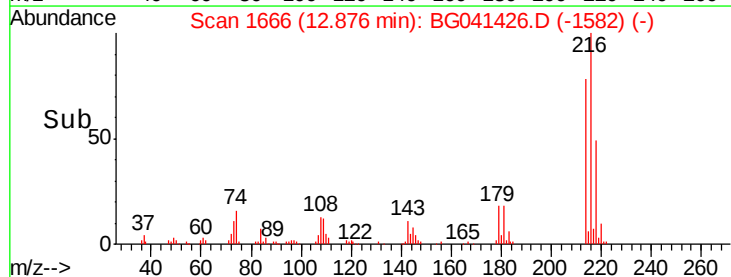
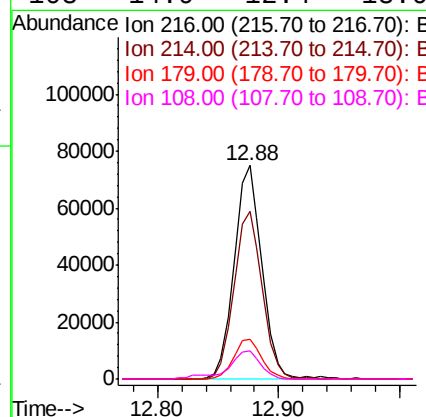
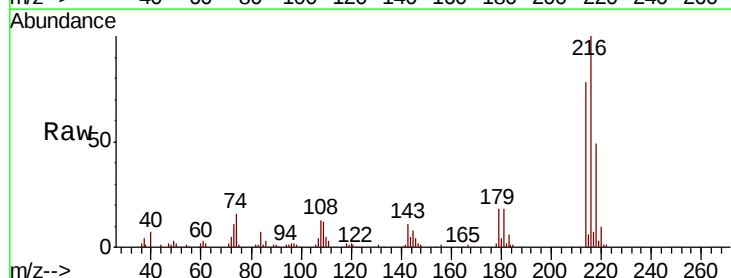
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

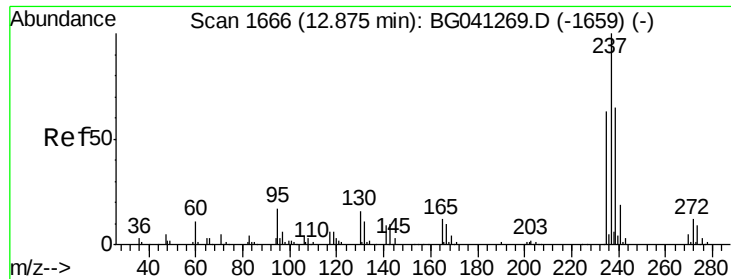
Tgt Ion:164 Resp: 73524
Ion Ratio Lower Upper
164 100
162 106.7 82.8 124.2
160 47.9 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.375 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:216 Resp: 119543
Ion Ratio Lower Upper
216 100
214 80.0 62.8 94.2
179 18.7 15.2 22.8
108 14.9 12.4 18.6





#41

Hexachlorocyclopentadiene

Concen: 34.243 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

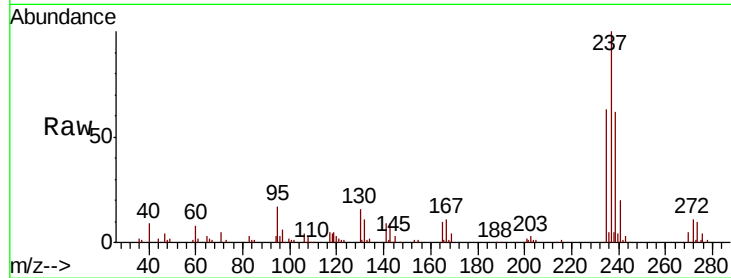
Tgt Ion: 237 Resp: 70029

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

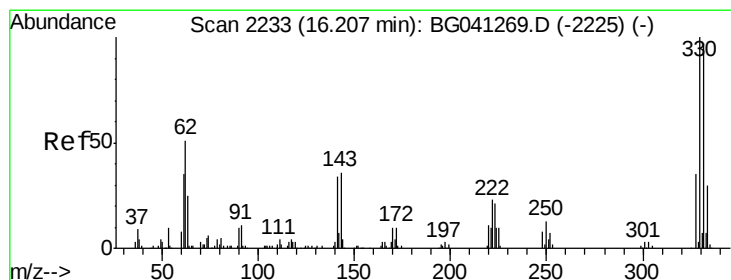
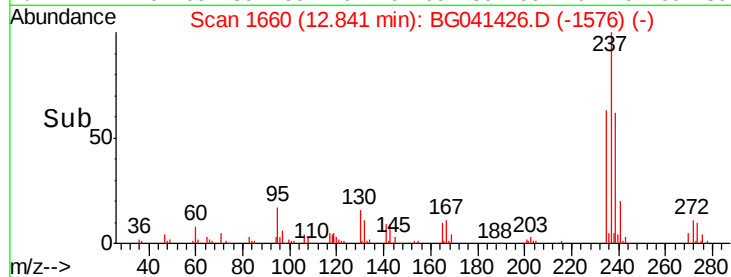
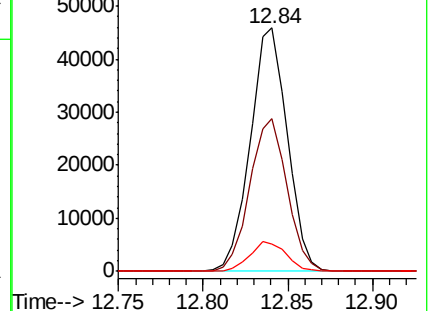
272 11.0 0.0 32.0



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: 79.397 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

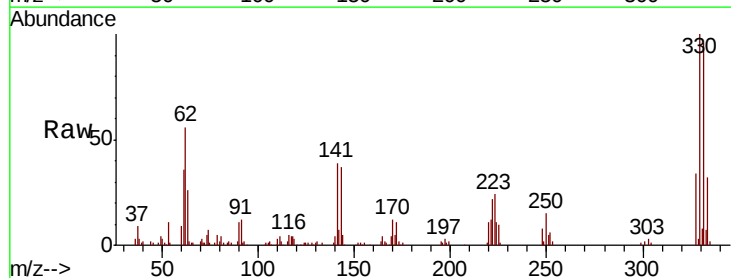
Tgt Ion: 330 Resp: 89620

Ion Ratio Lower Upper

330 100

332 96.3 75.5 113.3

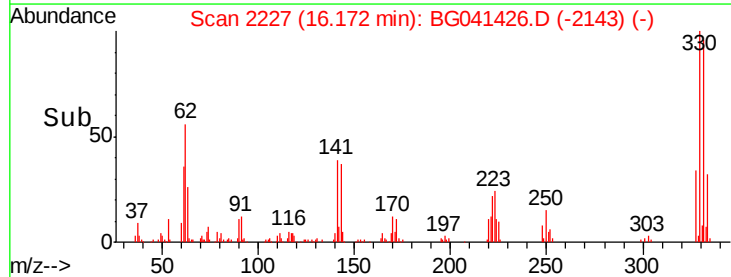
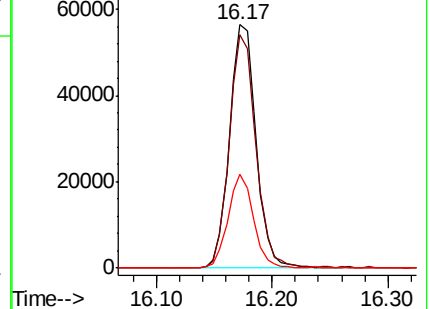
141 37.1 29.0 43.4

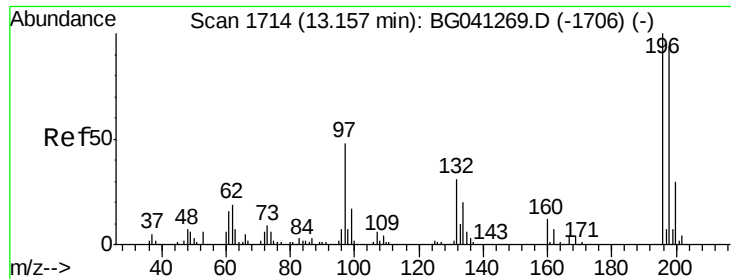


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

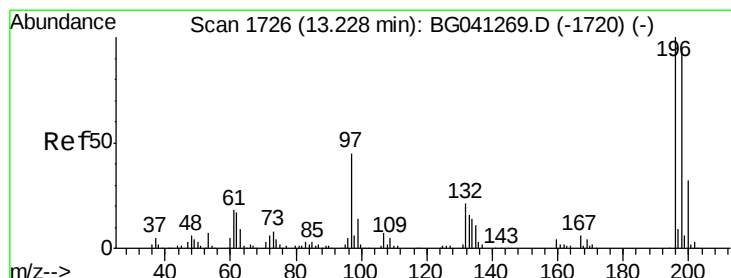
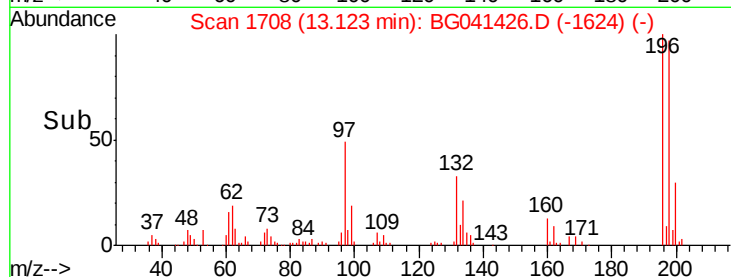
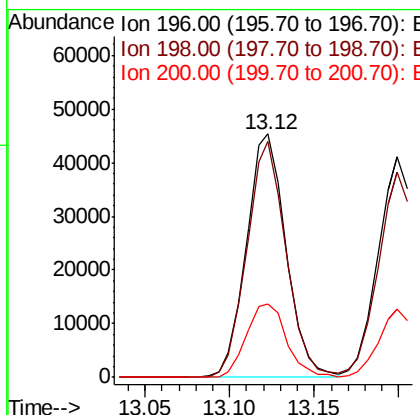
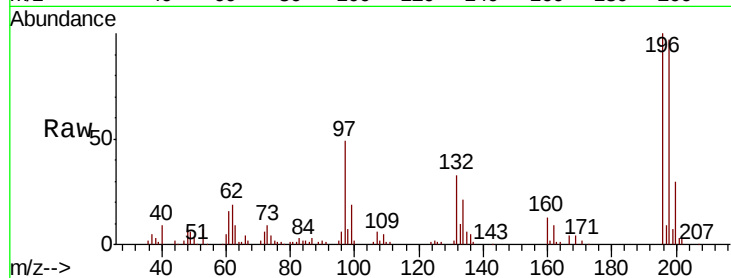




#43
 2,4,6-Trichlorophenol
 Concen: 39.212 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

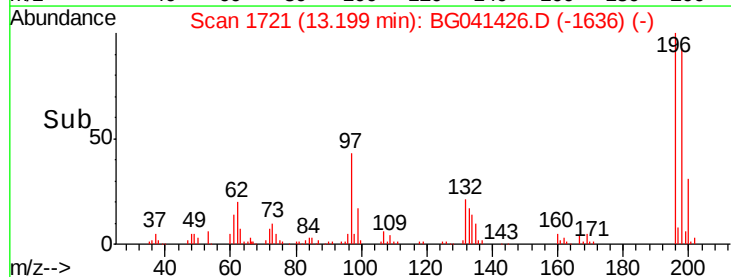
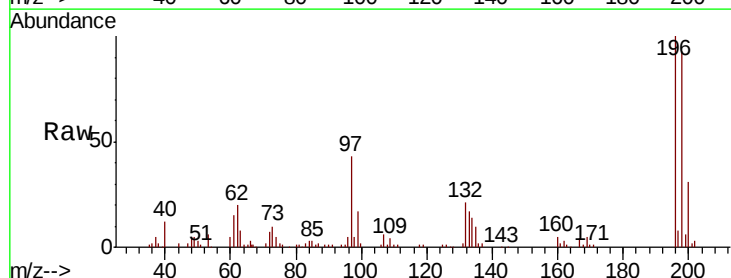
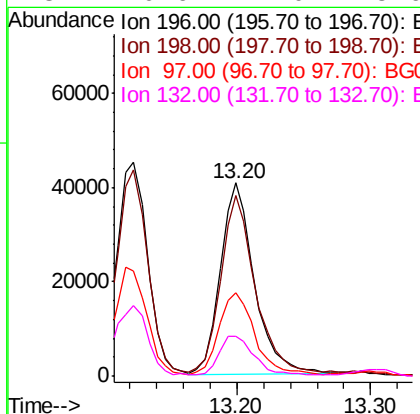
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

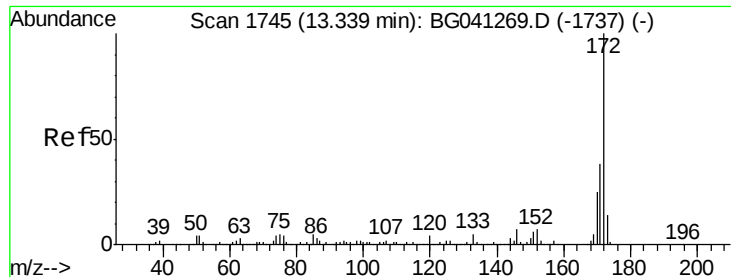
Tgt Ion:196 Resp: 73644
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.9 112.3
 200 30.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.296 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:196 Resp: 72074
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.1 114.1
 97 43.4 35.9 53.9
 132 20.6 17.0 25.6

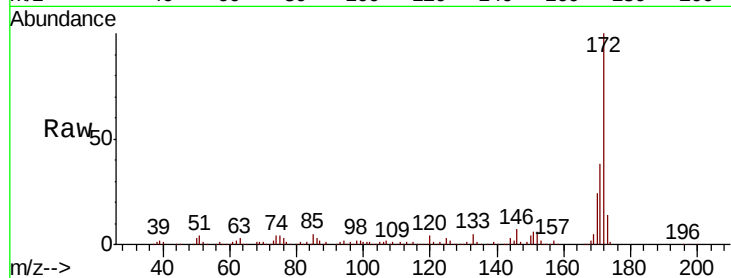




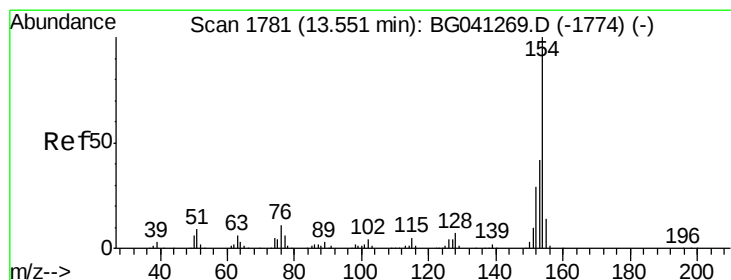
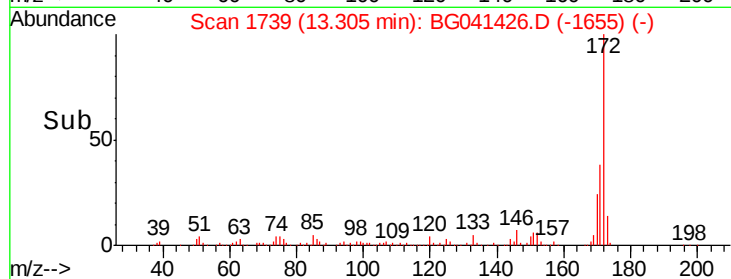
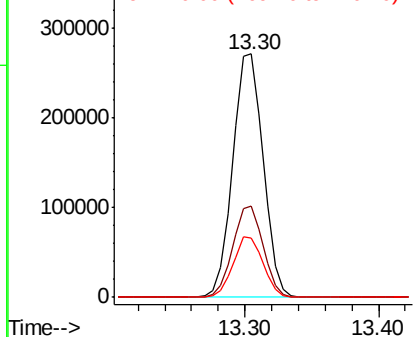
#45
2-Fluorobiphenyl
Concen: 79.701 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 431143
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 24.4 19.8 29.6

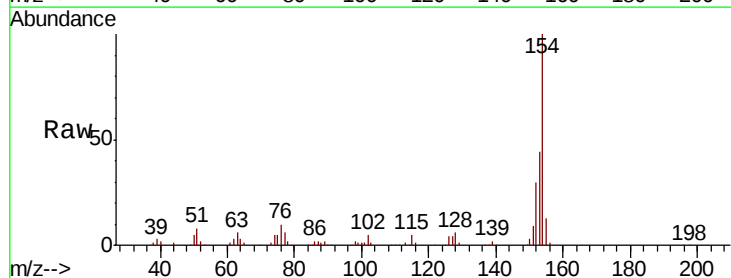


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

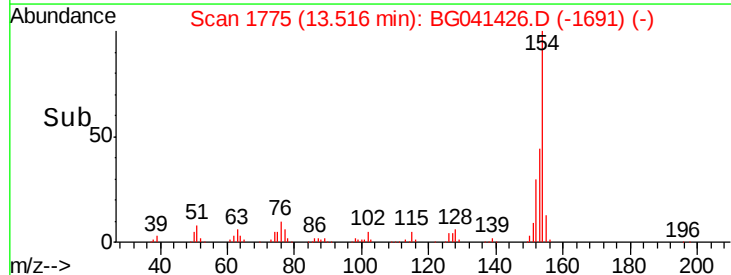
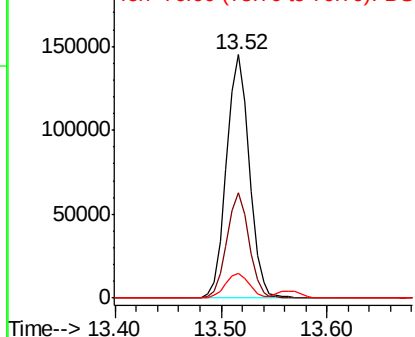


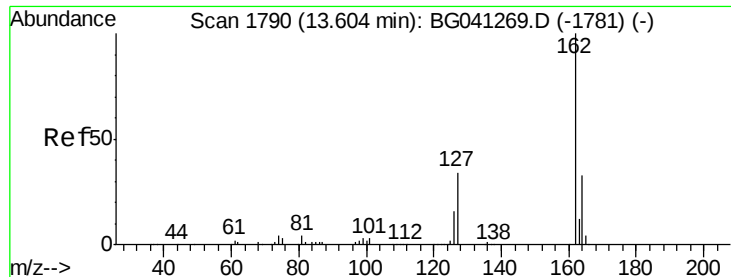
#46
1,1'-Biphenyl
Concen: 38.937 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:154 Resp: 216425
Ion Ratio Lower Upper
154 100
153 43.5 22.3 62.3
76 10.3 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

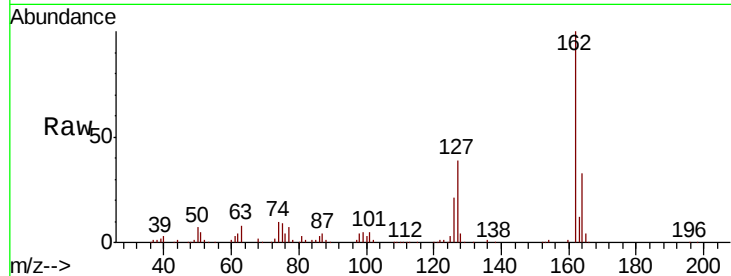




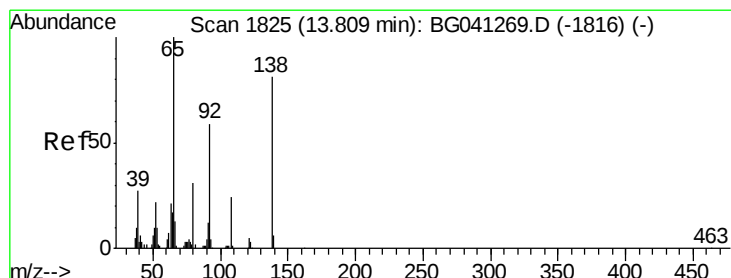
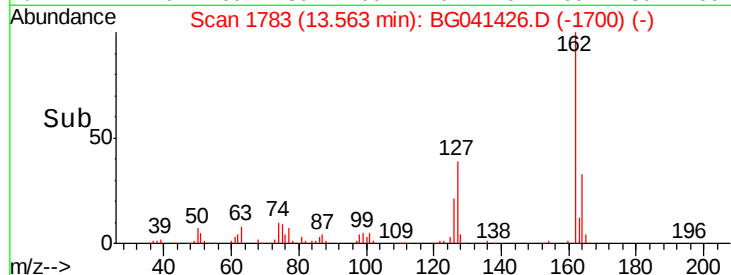
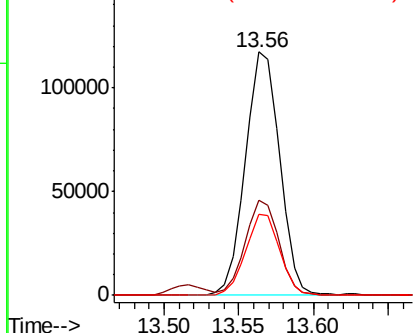
#47
 2-Chloronaphthalene
 Concen: 39.065 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 186942
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.4
 164 33.2 26.1 39.1

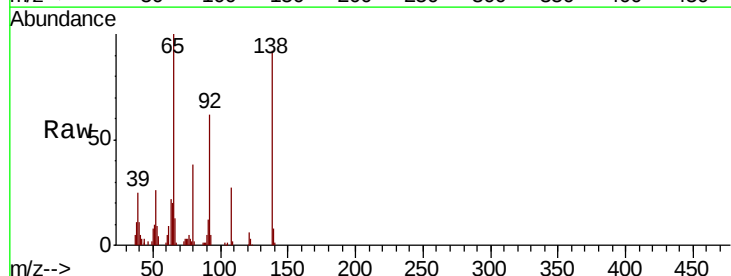


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

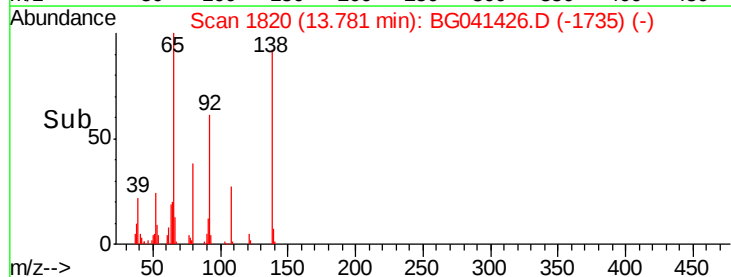
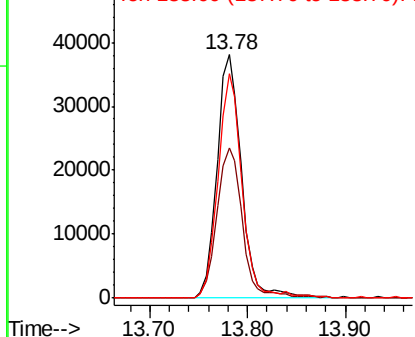


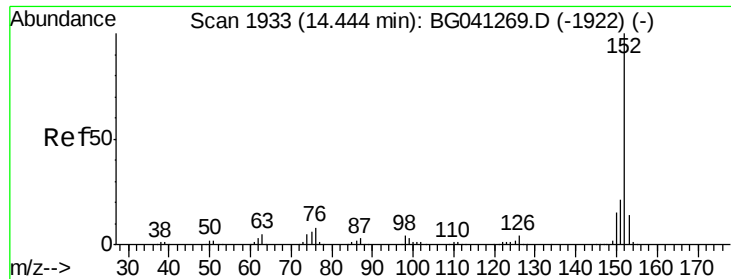
#48
 2-Nitroaniline
 Concen: 37.814 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion: 65 Resp: 66273
 Ion Ratio Lower Upper
 65 100
 92 61.8 47.4 71.2
 138 92.2 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: 38.947 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

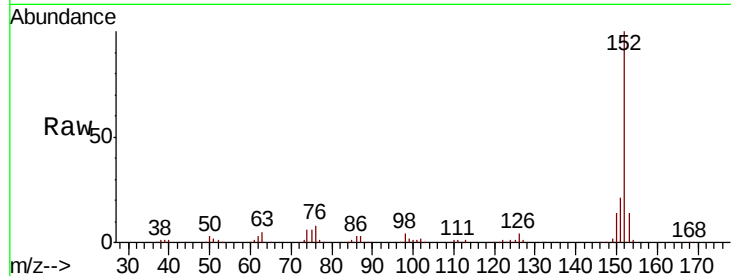
Tgt Ion:152 Resp: 282825

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

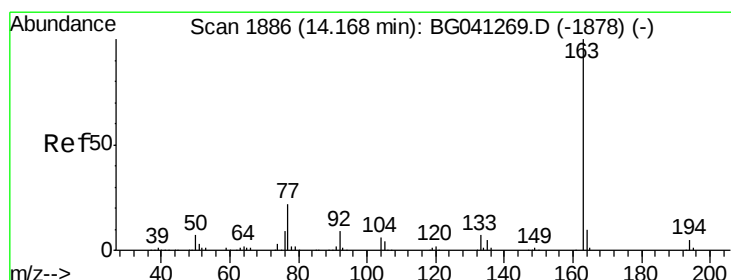
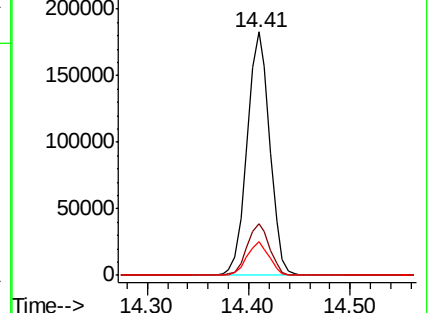
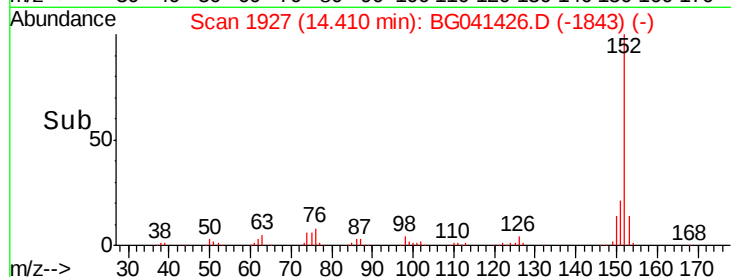
153 14.0 10.8 16.2



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: 39.277 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

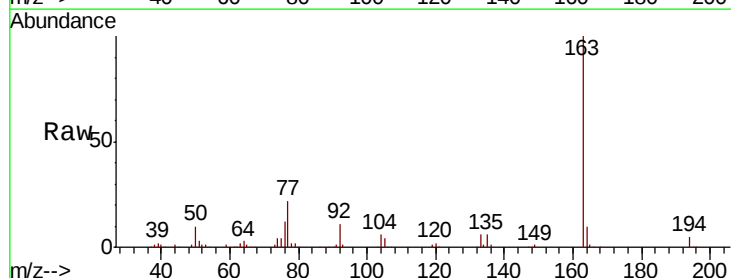
Tgt Ion:163 Resp: 256946

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

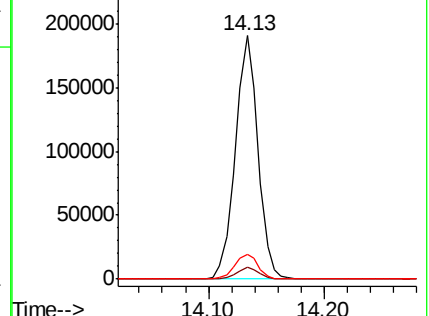
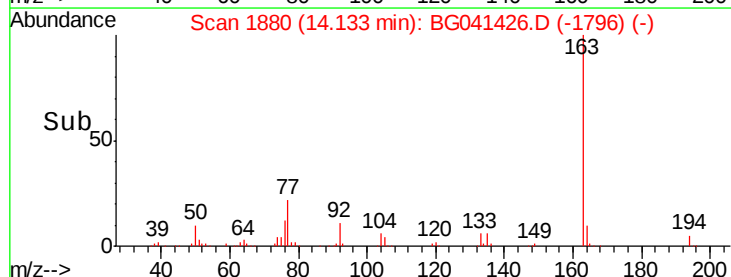
164 10.0 8.3 12.5

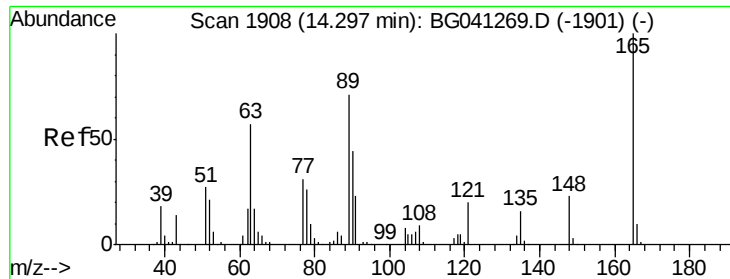


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.768 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

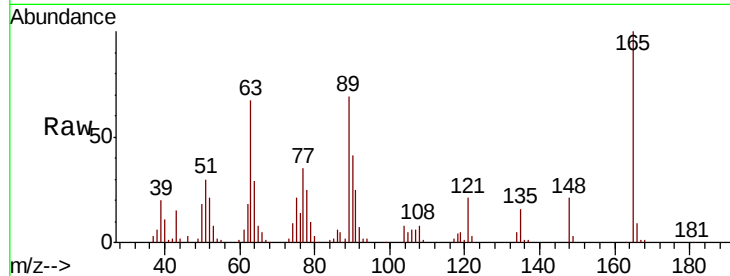
Tgt Ion:165 Resp: 53476

Ion Ratio Lower Upper

165 100

63 66.9 55.4 83.0

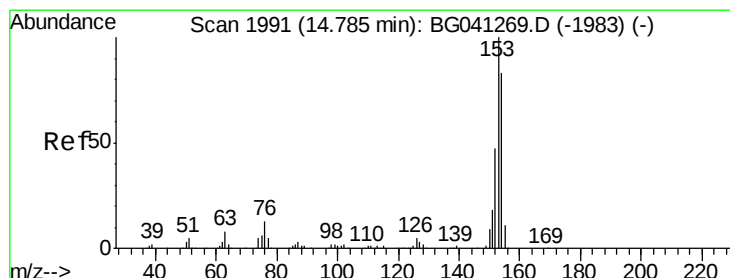
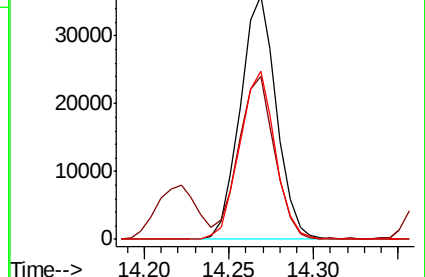
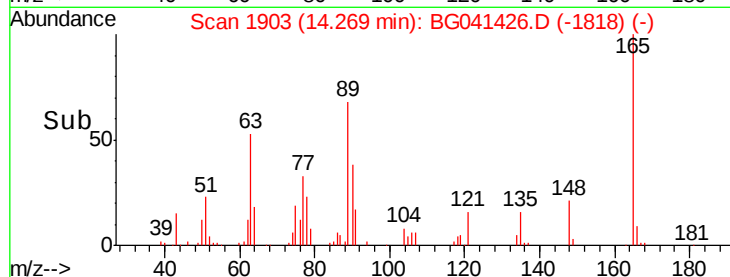
89 69.0 56.5 84.7



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: 39.571 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

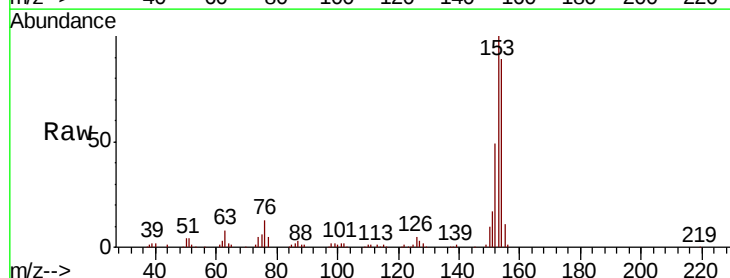
Tgt Ion:154 Resp: 168738

Ion Ratio Lower Upper

154 100

153 111.8 96.6 145.0

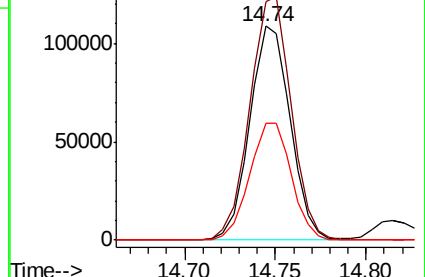
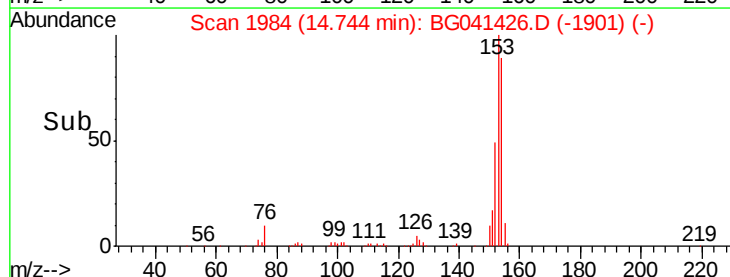
152 54.7 45.5 68.3

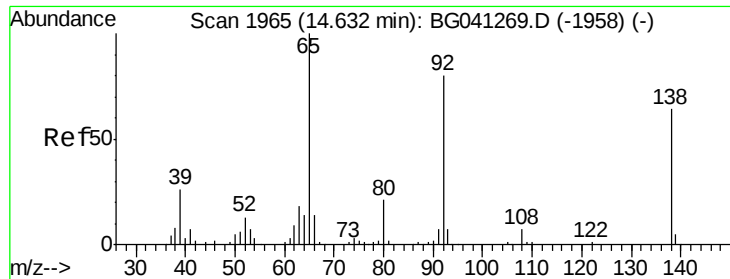


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

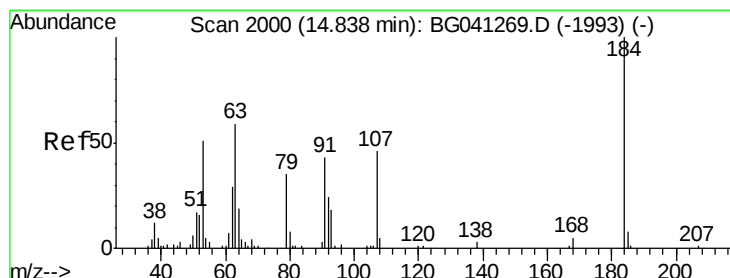
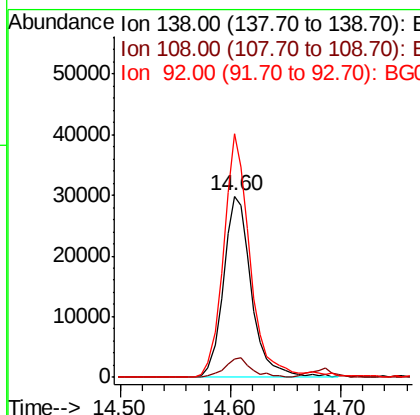
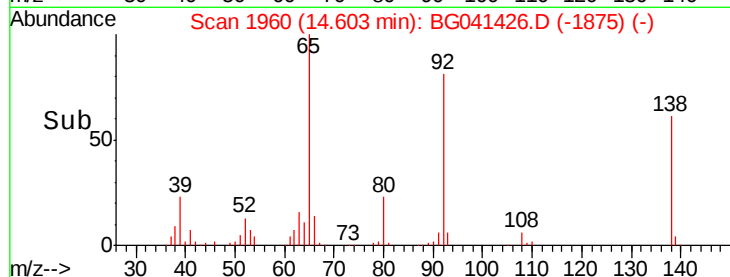
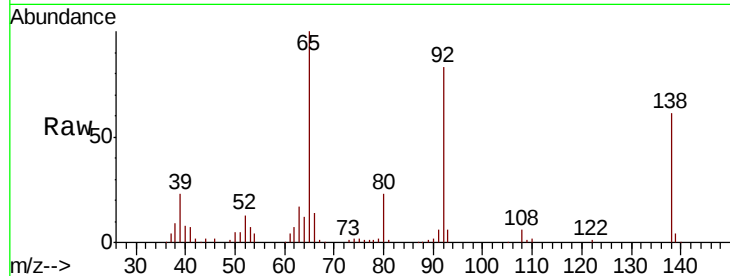




#53
3-Nitroaniline
Concen: 38.830 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

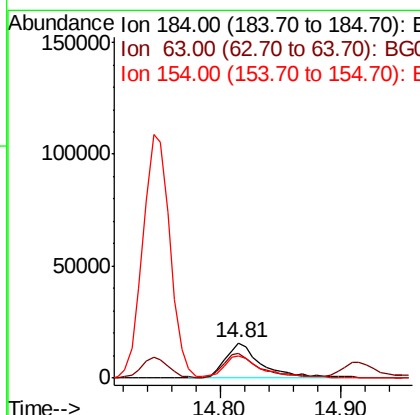
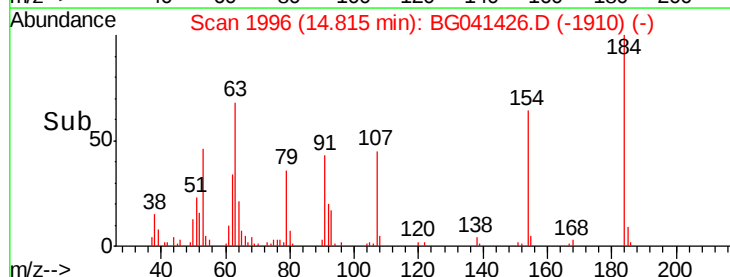
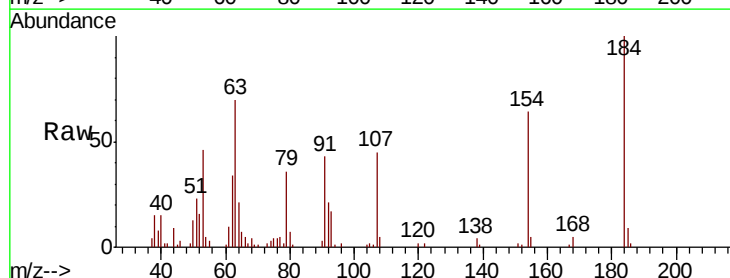
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

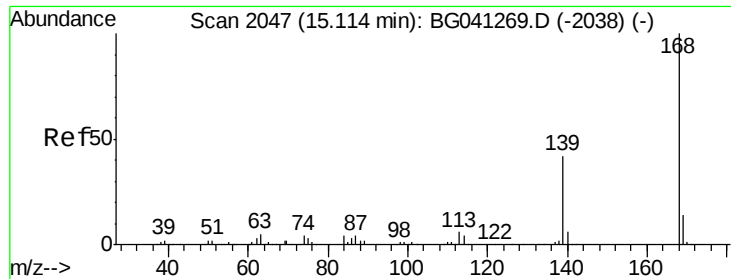
Tgt Ion:138 Resp: 52770
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 134.5 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 35.395 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:184 Resp: 32253
Ion Ratio Lower Upper
184 100
63 69.9 60.0 90.0
154 63.7 58.3 87.5

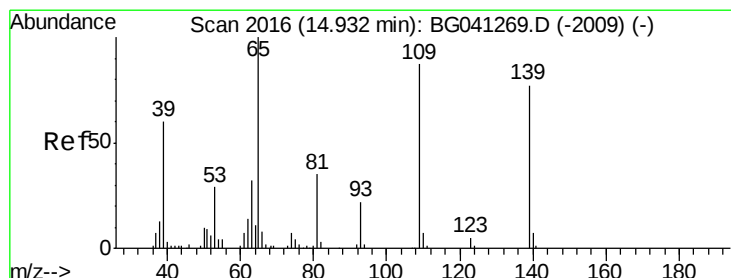
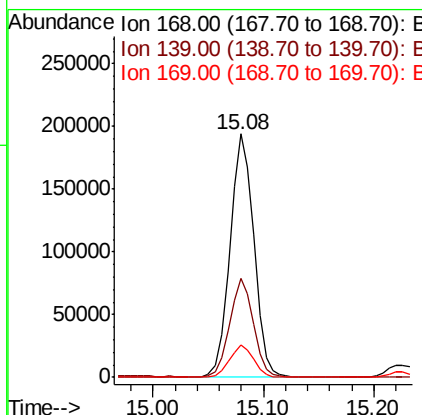
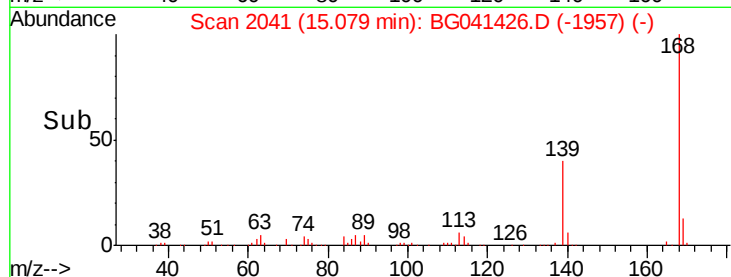
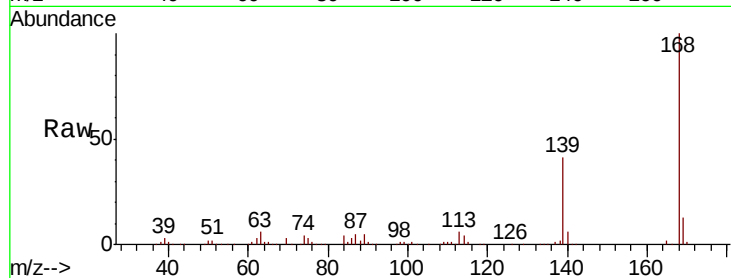




#55
Dibenzenofuran
Concen: 39.719 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

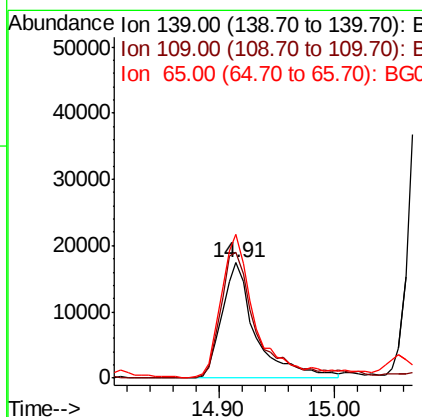
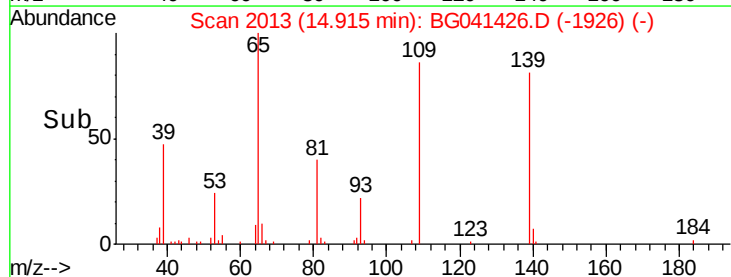
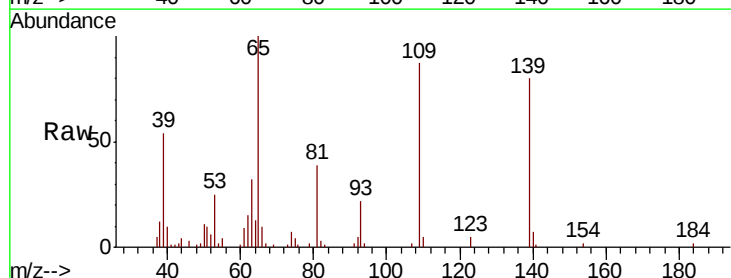
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

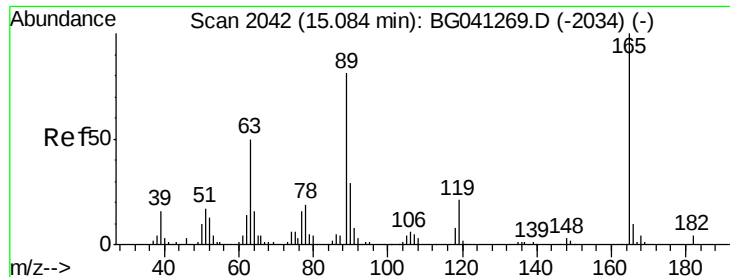
Tgt Ion:168 Resp: 294477
Ion Ratio Lower Upper
168 100
139 40.6 33.6 50.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 35.955 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:139 Resp: 35217
Ion Ratio Lower Upper
139 100
109 109.2 93.2 133.2
65 124.9 110.2 150.2

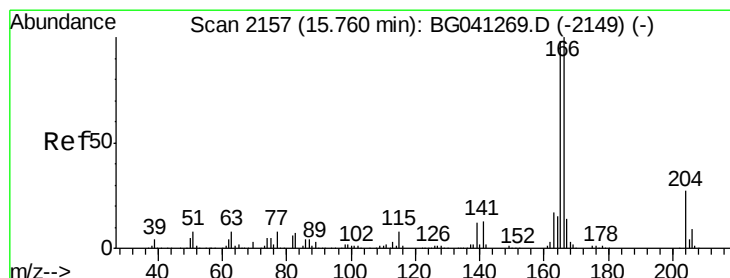
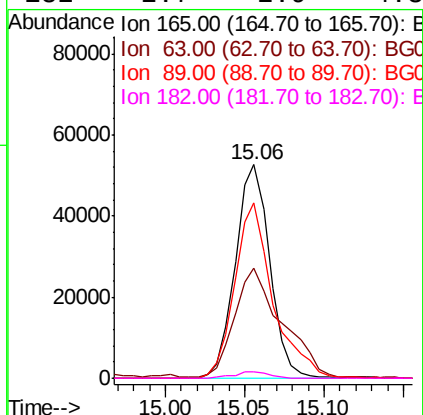
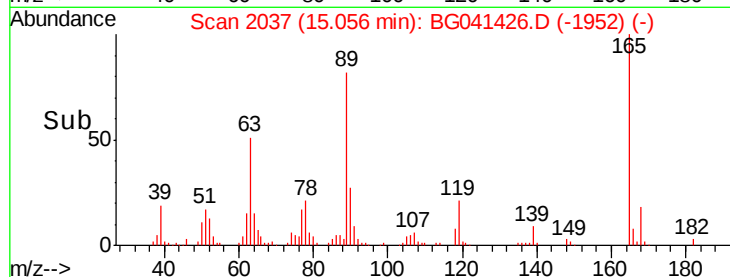
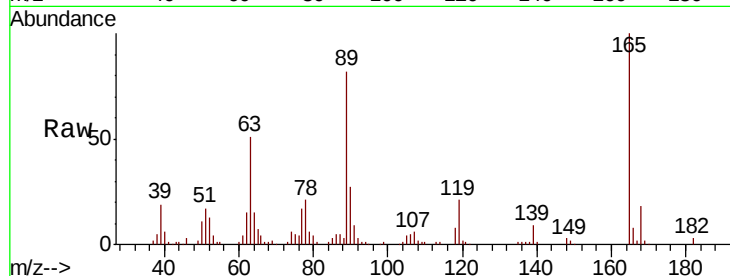




#57
2,4-Dinitrotoluene
Concen: 39.290 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

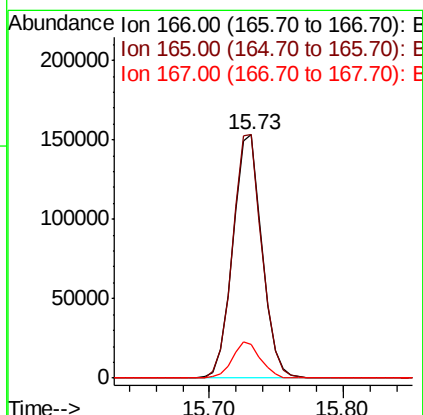
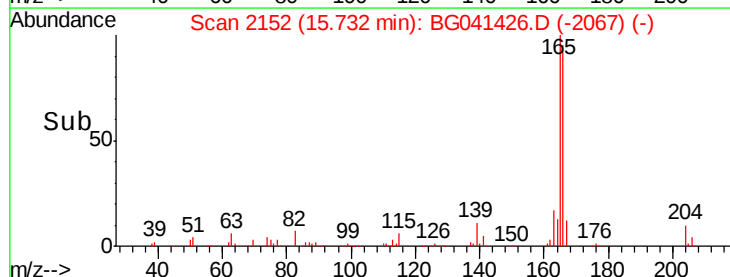
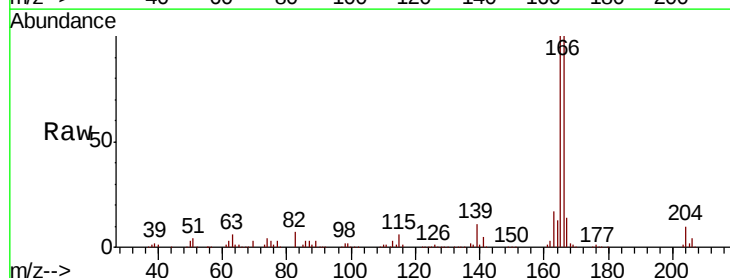
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

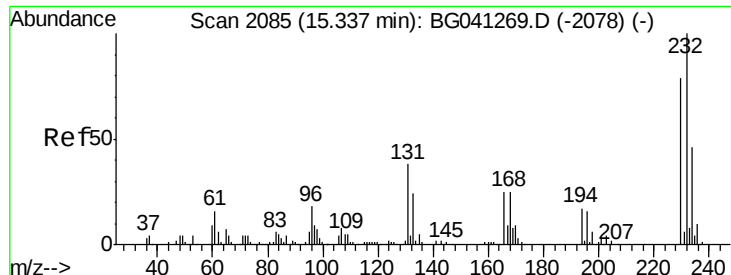
Tgt Ion:165 Resp: 79224
Ion Ratio Lower Upper
165 100
63 51.3 40.0 60.0
89 82.2 64.6 96.8
182 2.7 2.9 4.3#



#58
Fluorene
Concen: 39.833 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:166 Resp: 232314
Ion Ratio Lower Upper
166 100
165 100.1 78.8 118.2
167 13.9 11.3 16.9

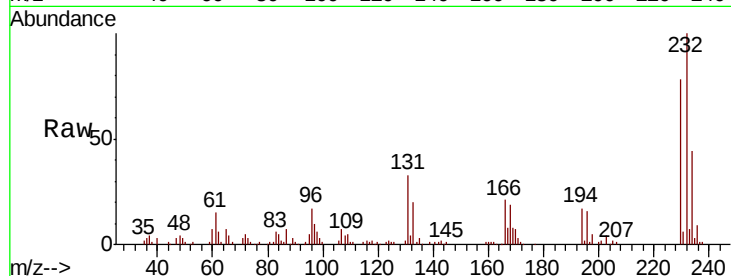




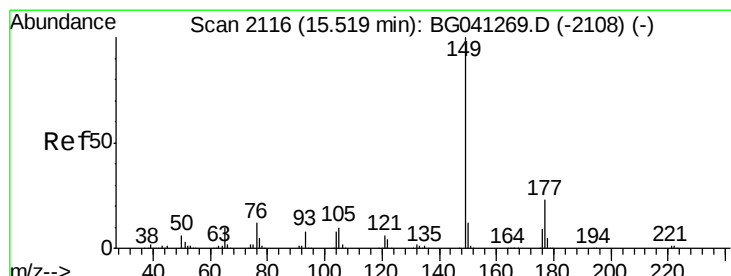
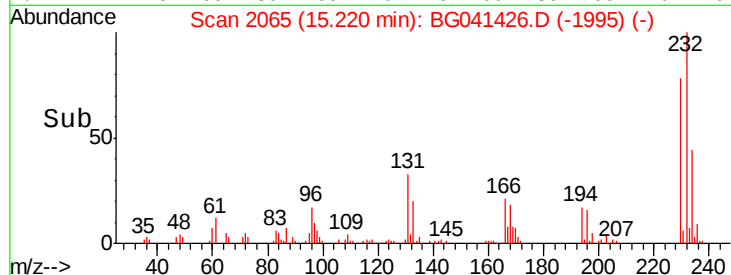
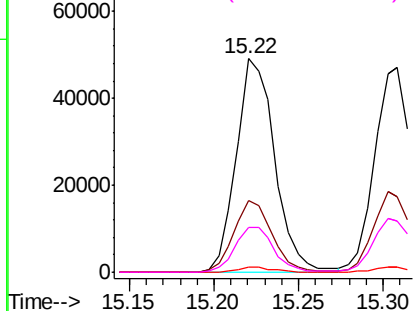
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.120 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.12 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	78177
Ion	Ratio	Lower	Upper
232	100		
131	33.0	29.0	43.6
130	2.1	1.6	2.4
166	21.3	21.0	31.4

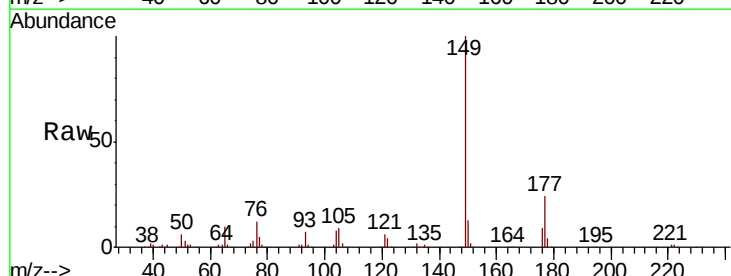


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

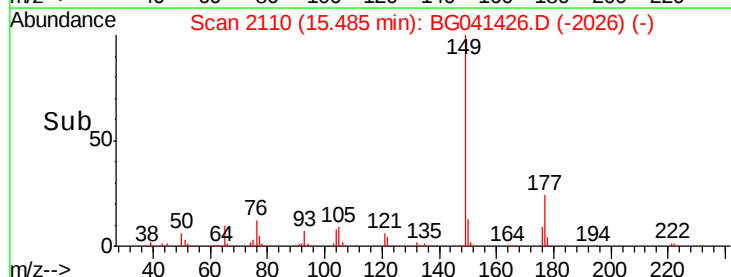
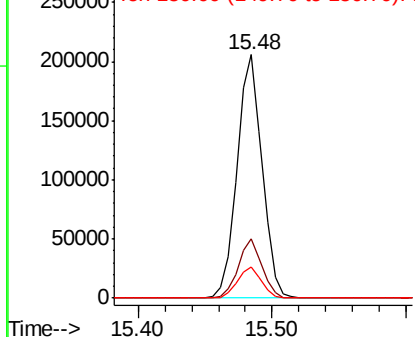


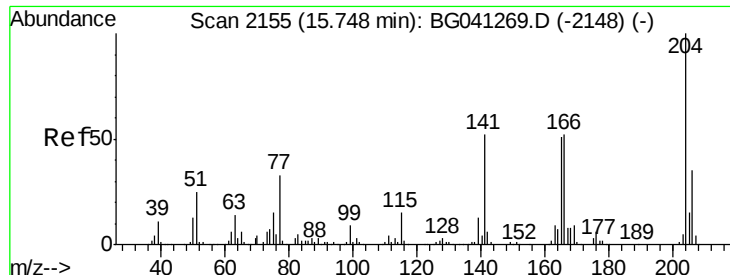
#60
 Diethylphthalate
 Concen: 40.057 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:	149	Resp:	266350
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	13.0	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

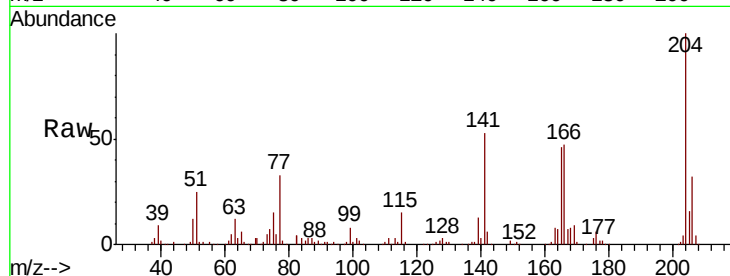




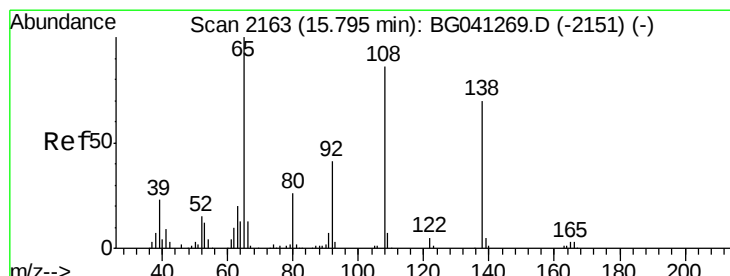
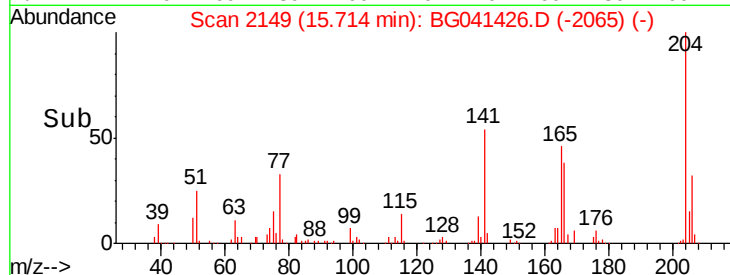
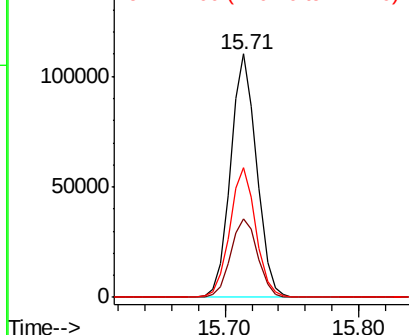
#61
4-Chlorophenyl-phenylether
Concen: 39.479 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 149808
Ion Ratio Lower Upper
204 100
206 32.1 27.9 41.9
141 53.4 41.4 62.0

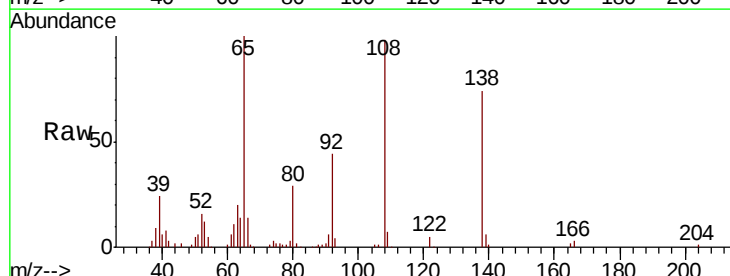


Abundance Ion 204.00 (203.70 to 204.70): E
150000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

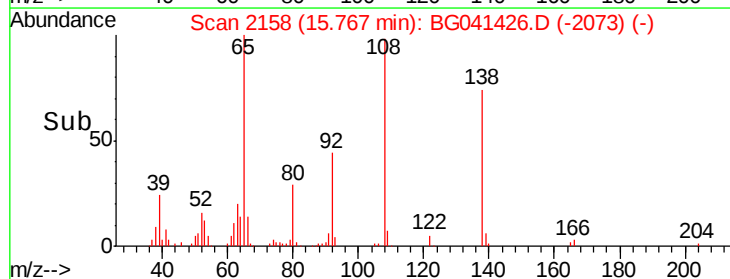
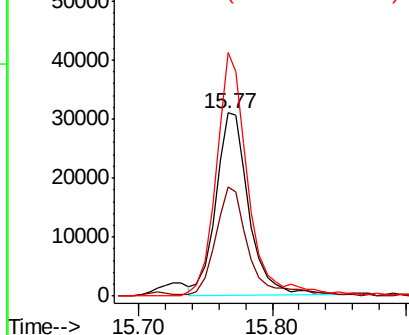


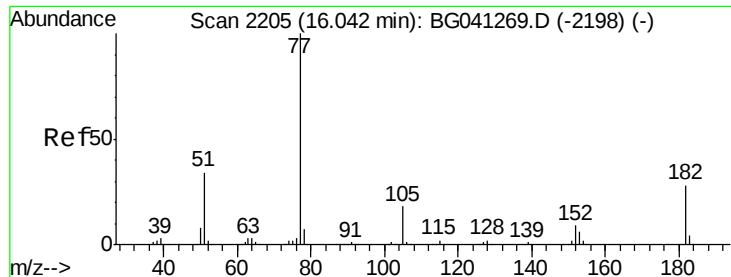
#62
4-Nitroaniline
Concen: 36.444 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion: 138 Resp: 52972
Ion Ratio Lower Upper
138 100
92 59.9 38.8 78.8
108 132.8 103.4 143.4



Abundance Ion 138.00 (137.70 to 138.70): E
50000
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.850 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 224526

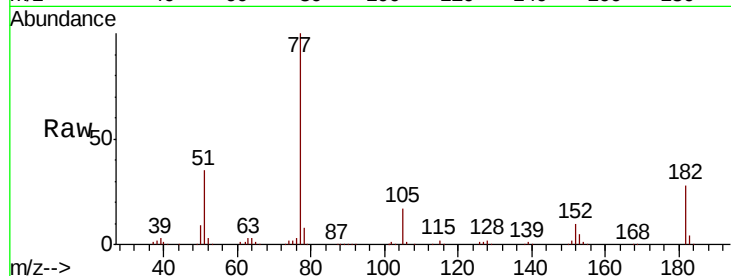
Ion Ratio Lower Upper

77 100

182 28.1 7.5 47.5

105 17.4 0.0 37.7

51 34.7 14.6 54.6

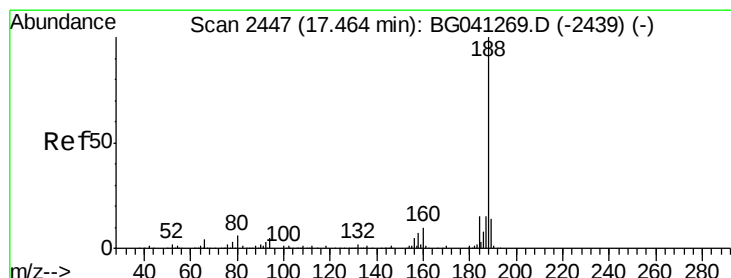
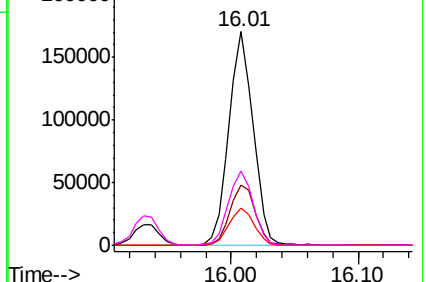
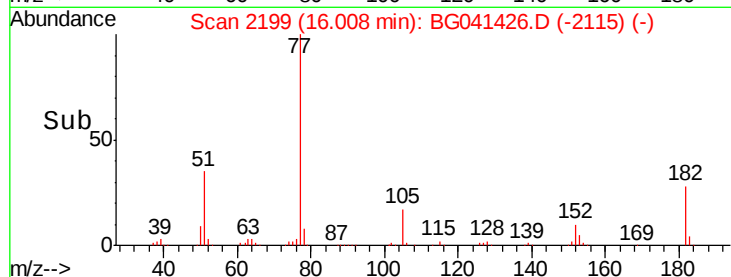


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

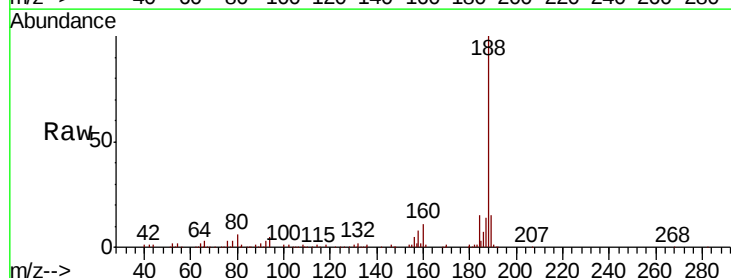
Tgt Ion: 188 Resp: 198515

Ion Ratio Lower Upper

188 100

94 5.5 3.6 5.4#

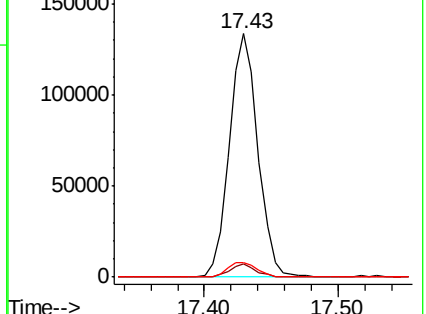
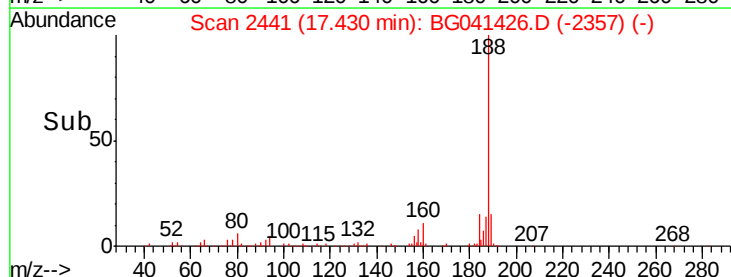
80 6.0 4.8 7.2

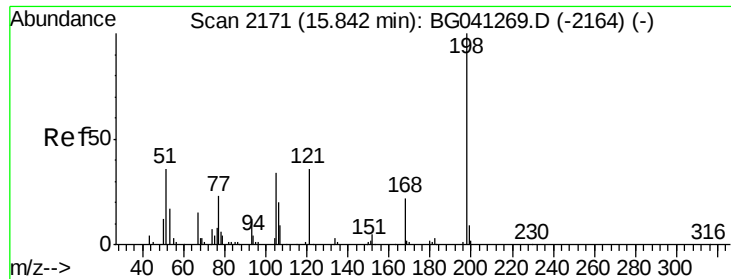


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

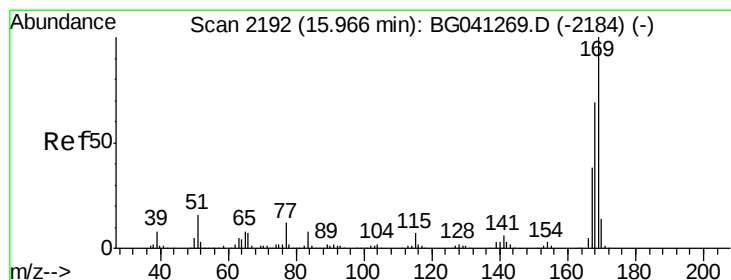
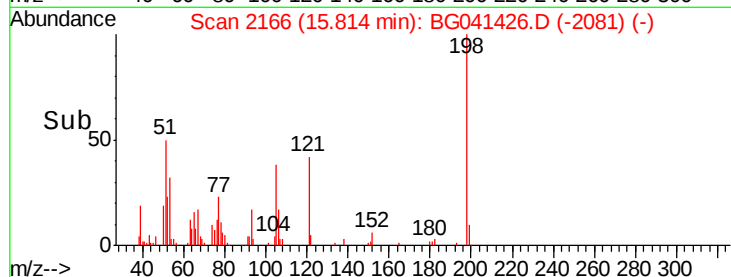
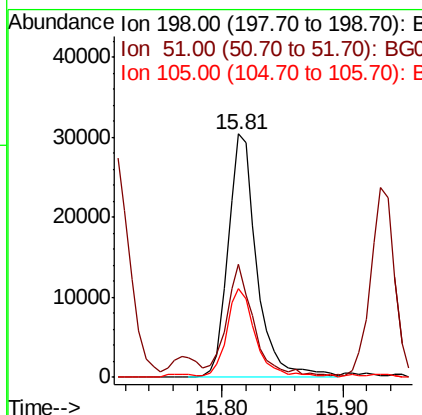
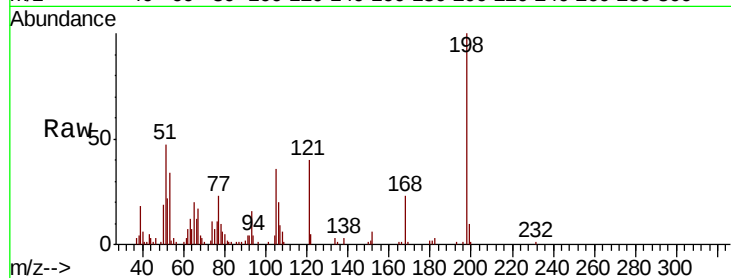




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.943 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

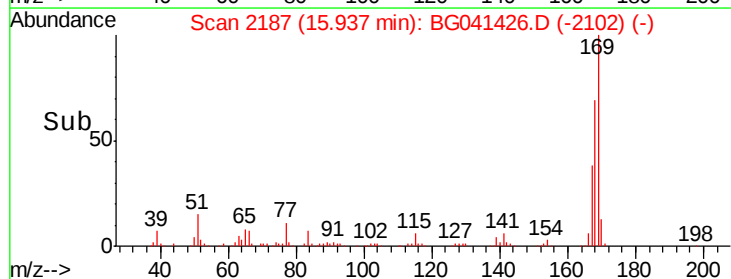
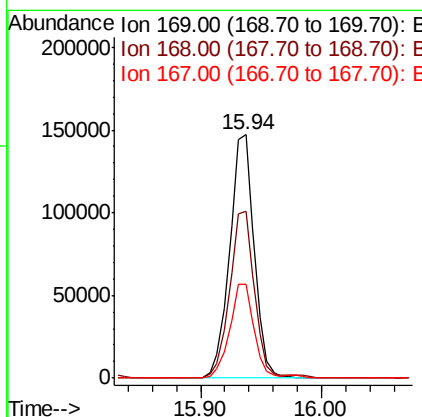
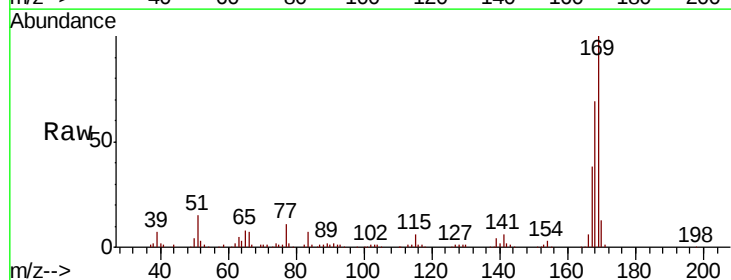
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

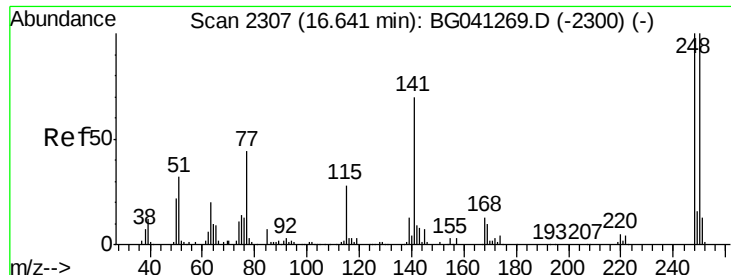
Tgt Ion:198 Resp: 50179
 Ion Ratio Lower Upper
 198 100
 51 46.7 23.4 63.4
 105 36.3 15.8 55.8



#66
 n-Nitrosodiphenylamine
 Concen: 39.420 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:169 Resp: 207787
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.2 82.8
 167 38.4 30.4 45.6





#67

4-Bromophenyl-phenylether

Concen: 39.181 ng

RT: 16.61 min Scan# 2301

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

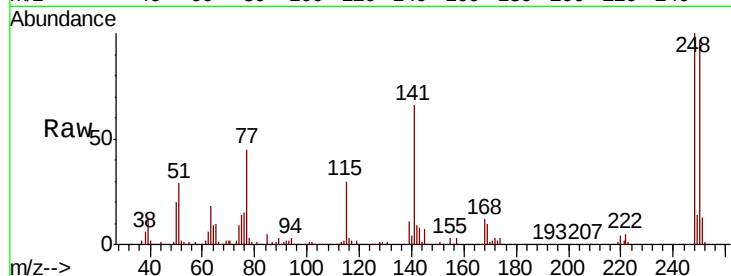
Tgt Ion:248 Resp: 100572

Ion Ratio Lower Upper

248 100

250 97.5 79.8 119.8

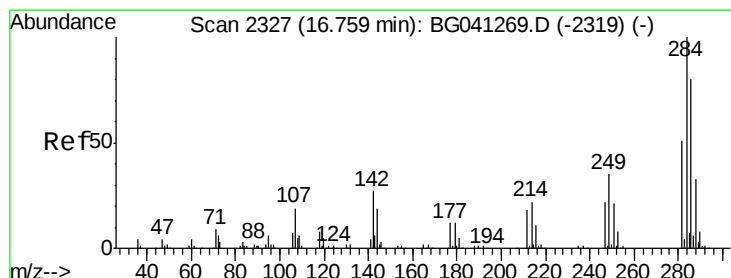
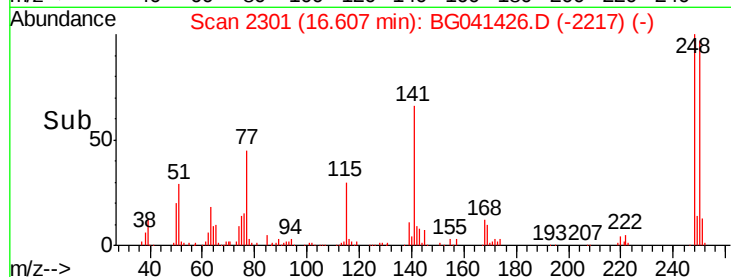
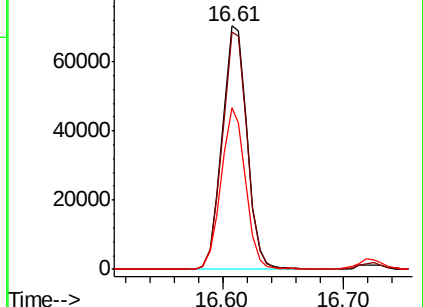
141 66.3 55.8 83.6



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: 39.424 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

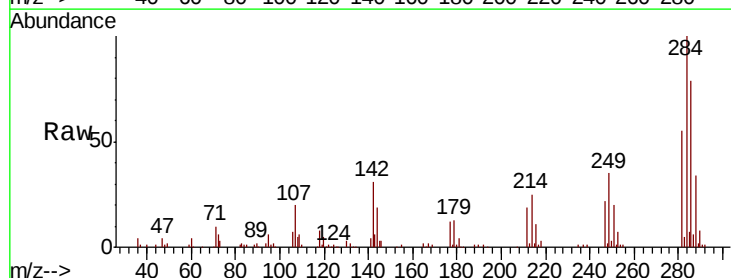
Tgt Ion:284 Resp: 108365

Ion Ratio Lower Upper

284 100

142 30.8 21.8 32.8

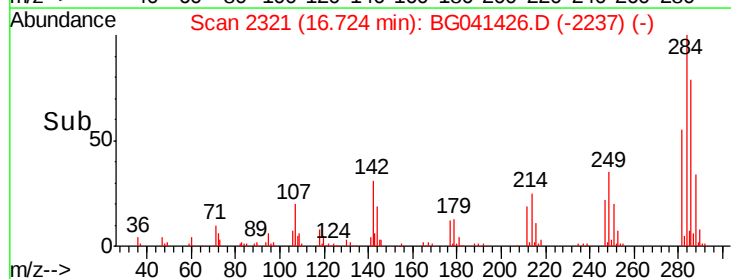
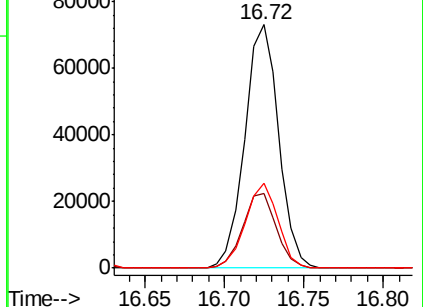
249 34.8 27.8 41.6

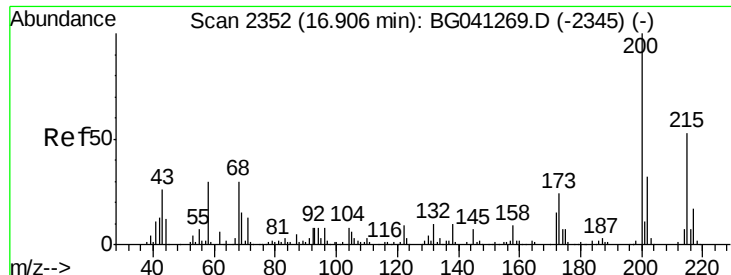


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.320 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

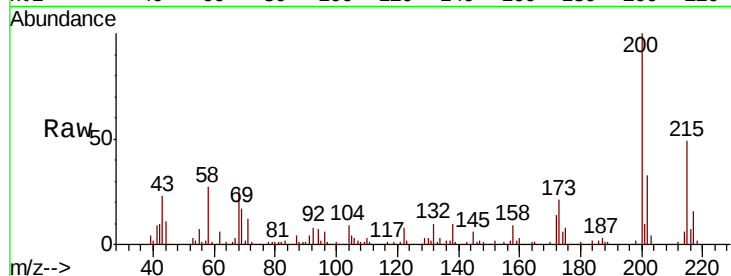
Tgt Ion:200 Resp: 76888

Ion Ratio Lower Upper

200 100

173 21.0 4.0 44.0

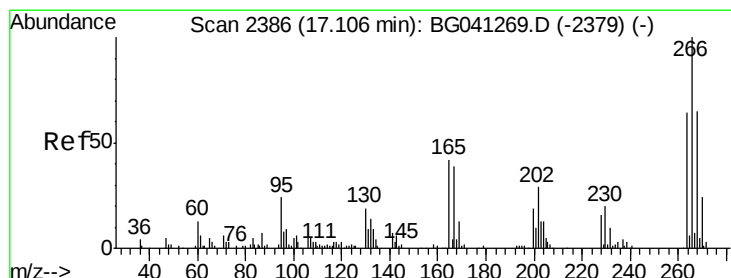
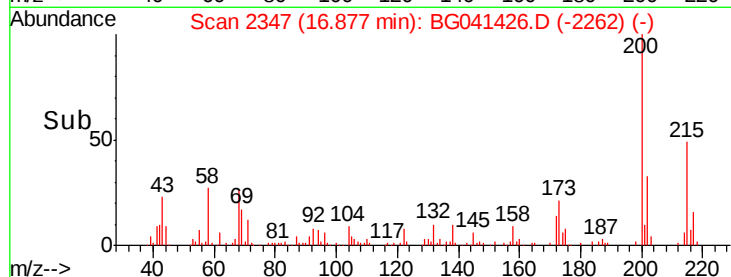
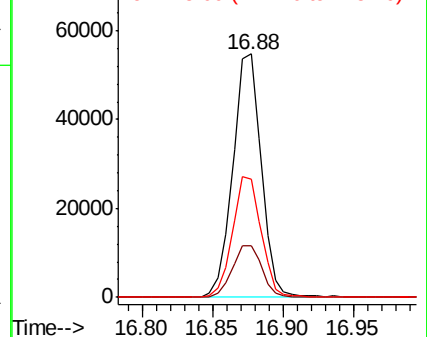
215 48.5 33.4 73.4



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: 35.518 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

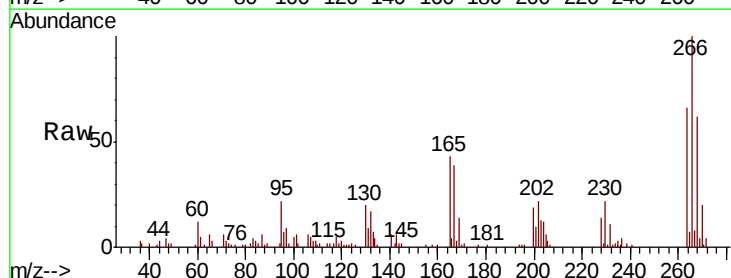
Tgt Ion:266 Resp: 49991

Ion Ratio Lower Upper

266 100

268 62.2 52.0 78.0

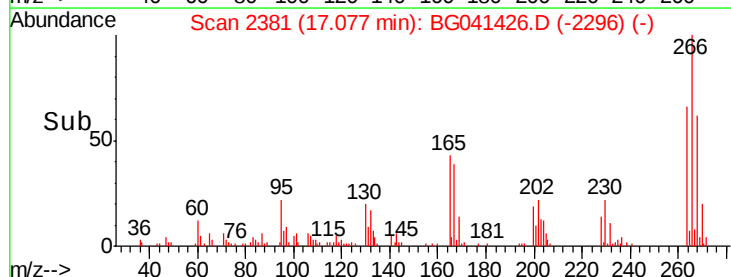
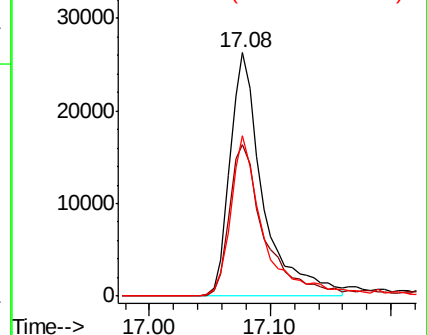
264 66.1 51.2 76.8

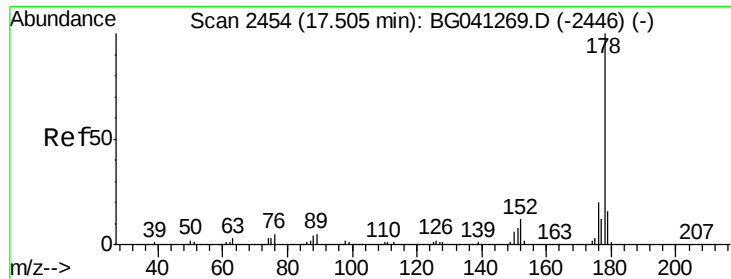


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

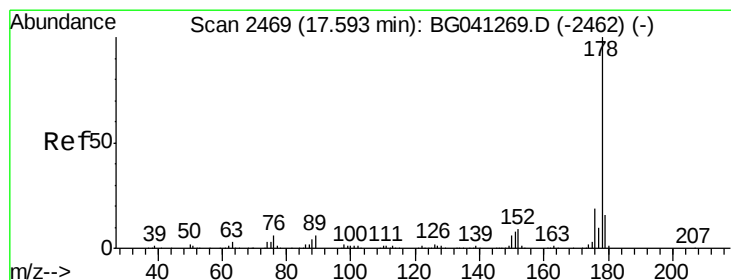
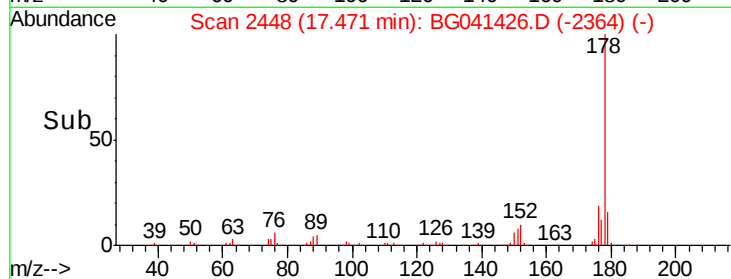
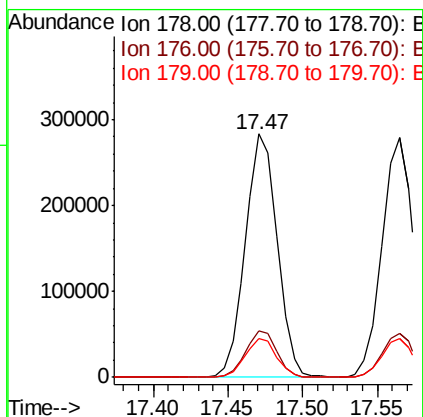
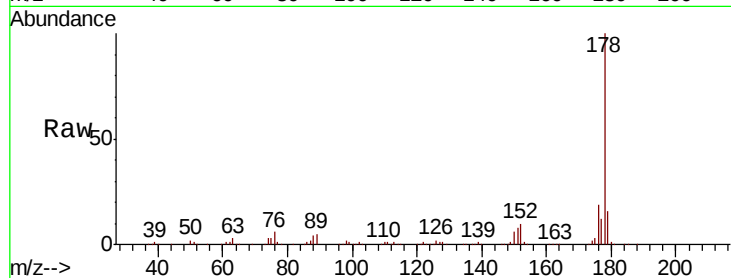




#71
Phenanthrene
Concen: 39.471 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

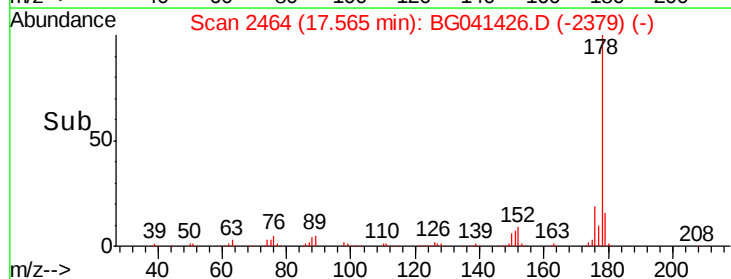
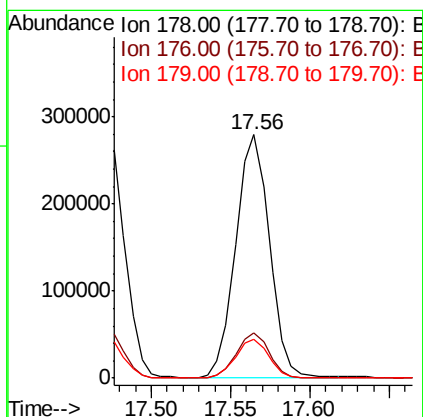
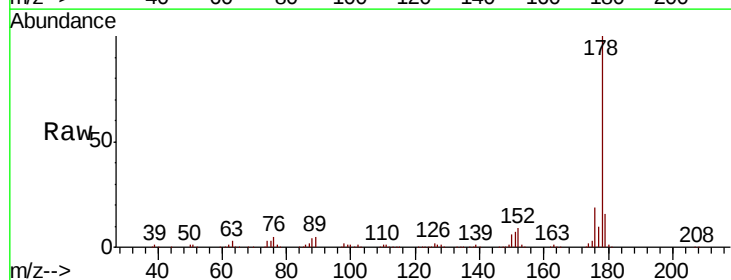
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

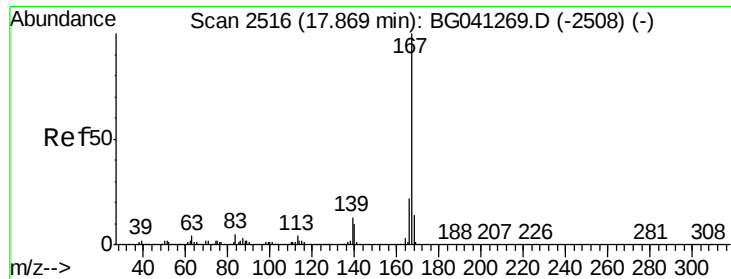
Tgt Ion:178 Resp: 417905
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 15.7 12.9 19.3



#72
Anthracene
Concen: 39.292 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:178 Resp: 410120
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.9 13.0 19.4

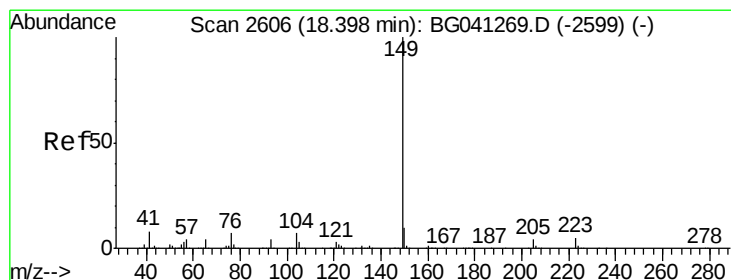
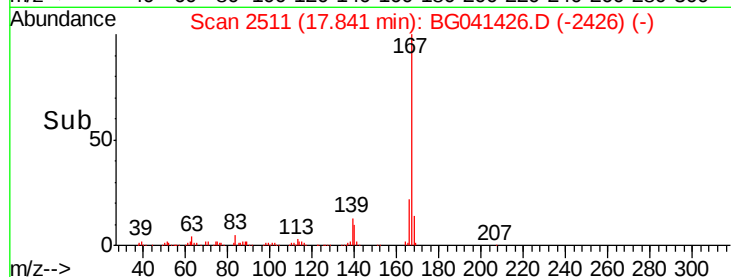
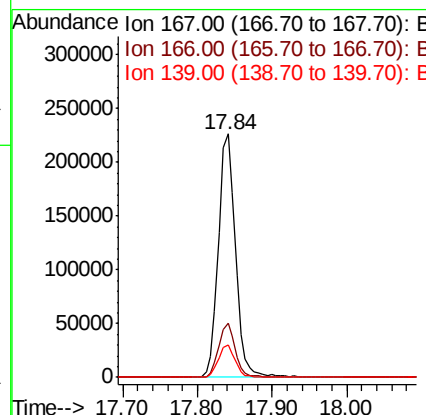
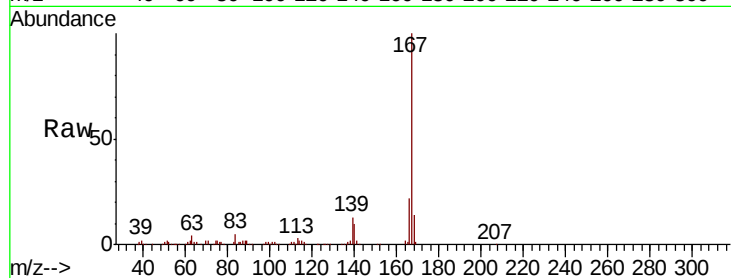




#73
 Carbazole
 Concen: 39.482 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

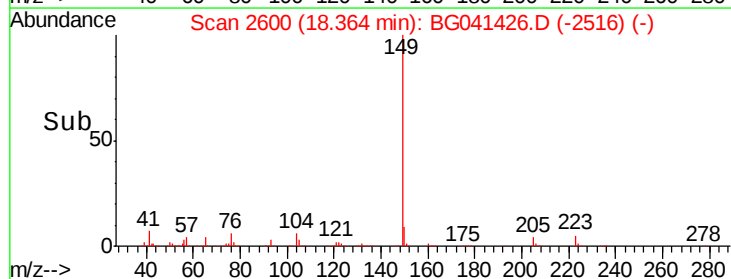
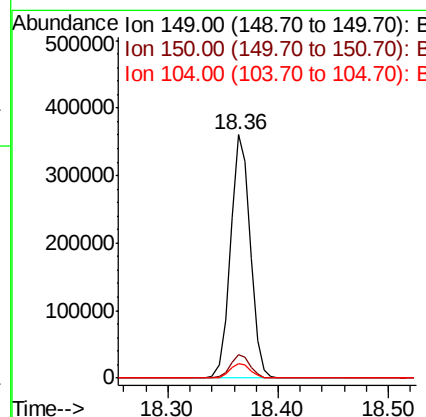
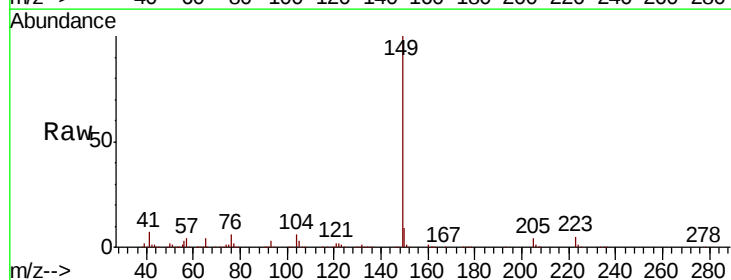
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

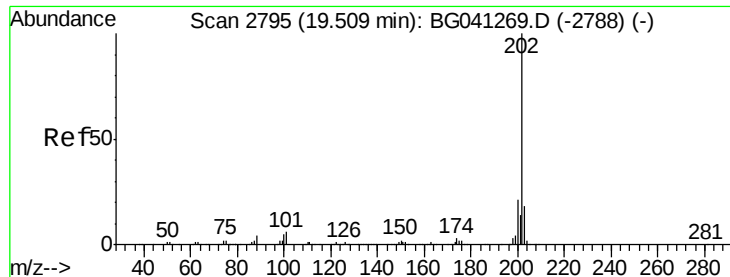
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	13.1	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 39.683 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	6.0	5.4	8.0





#75

Fluoranthene

Concen: 39.645 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

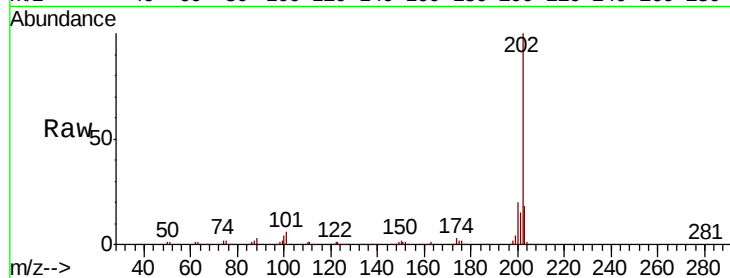
Tgt Ion:202 Resp: 557628

Ion Ratio Lower Upper

202 100

101 5.5 0.0 26.0

203 17.6 0.0 37.7

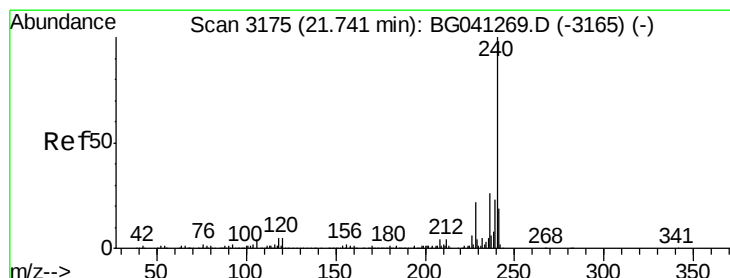
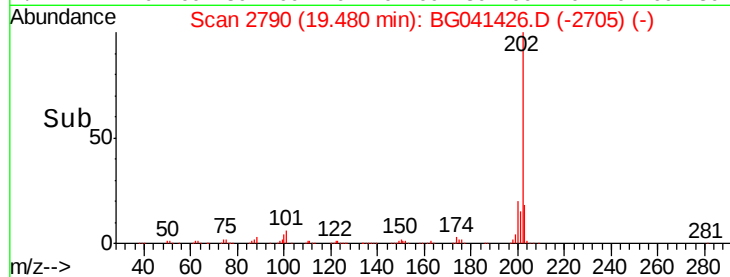
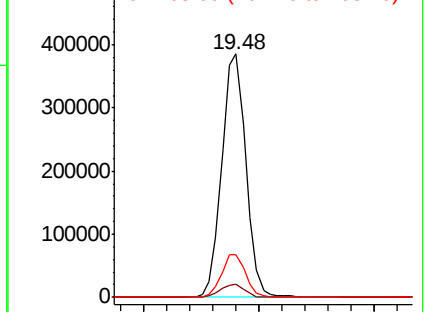


Abundance

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: 21.70 min Scan# 3168

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

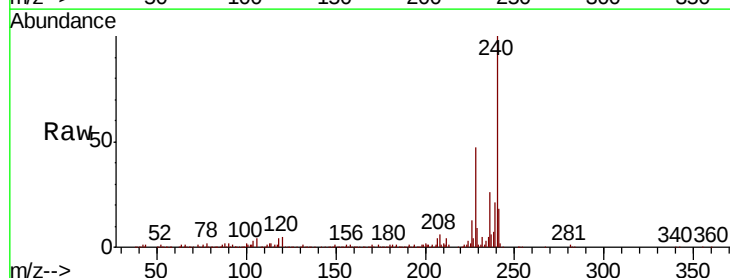
Tgt Ion:240 Resp: 213220

Ion Ratio Lower Upper

240 100

120 5.1 3.7 5.5

236 26.0 21.1 31.7

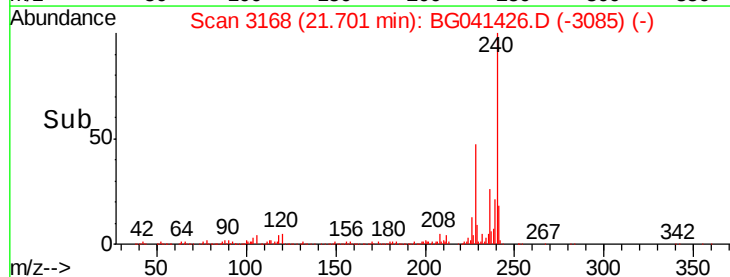
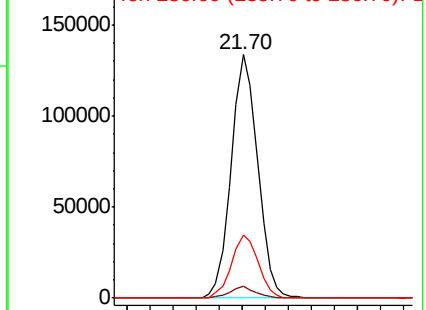


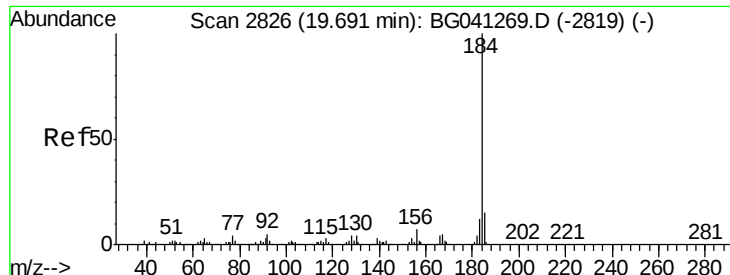
Abundance

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: 42.850 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

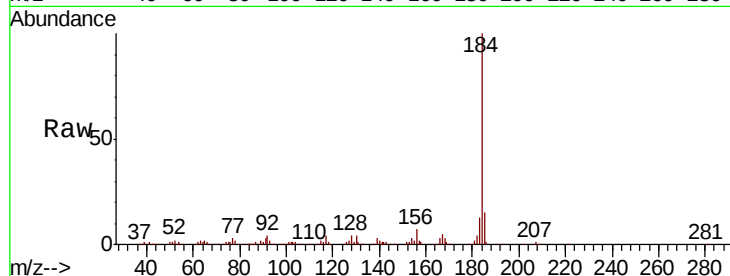
Tgt Ion:184 Resp: 220988

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

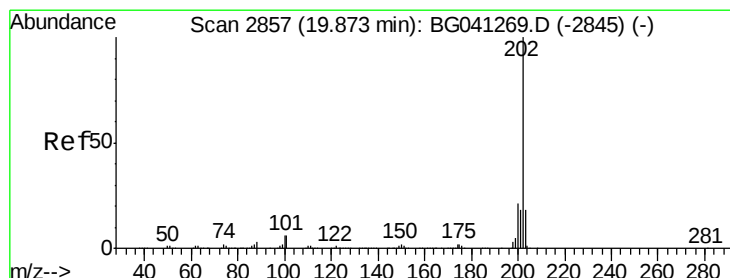
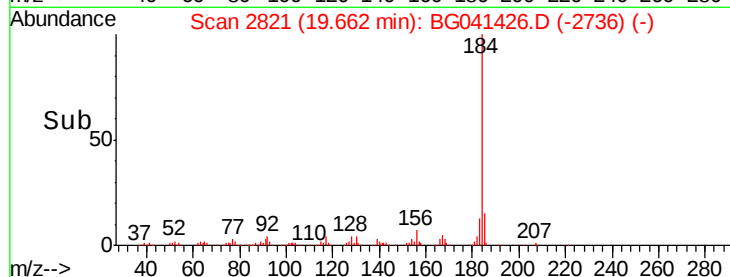
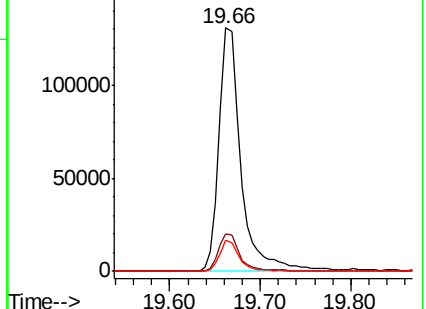
183 12.7 9.6 14.4



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: 38.984 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

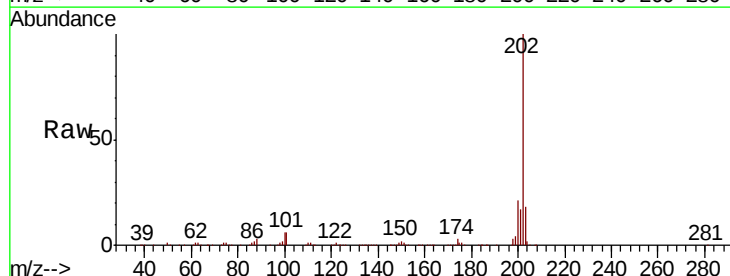
Tgt Ion:202 Resp: 560579

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

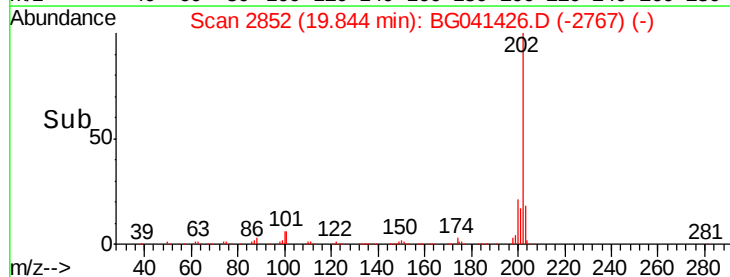
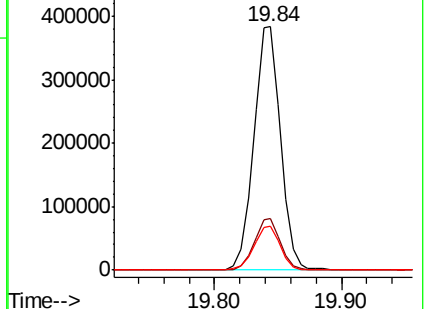
203 17.9 14.6 21.8

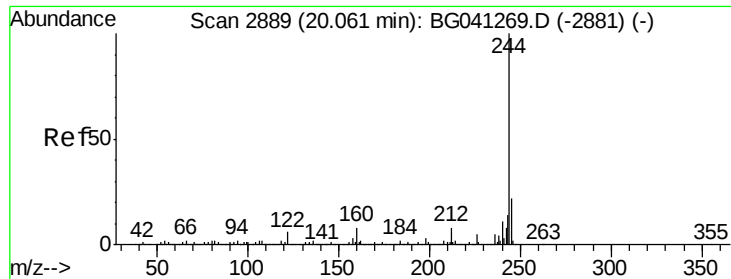


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.874 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

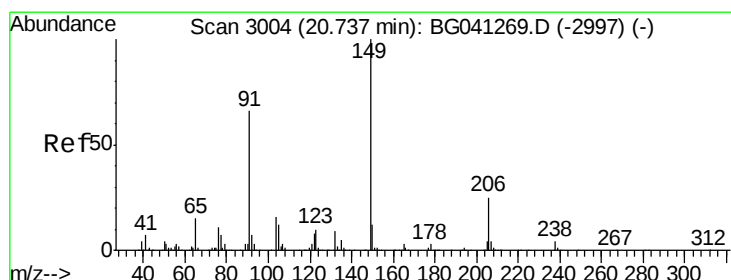
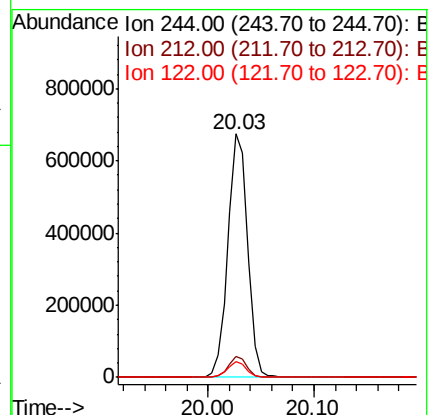
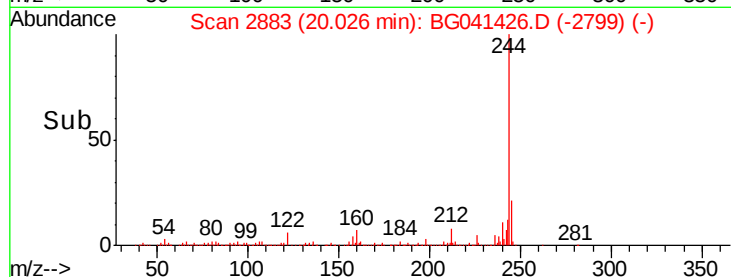
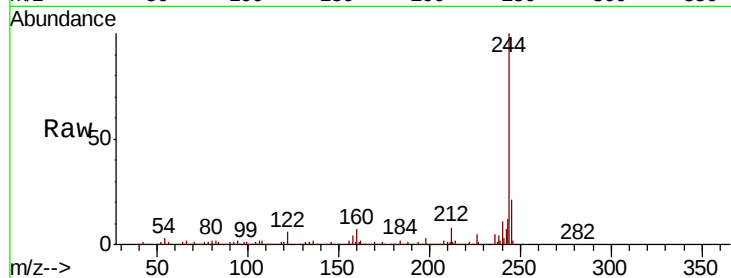
Tgt Ion:244 Resp: 870117

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 6.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 38.358 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

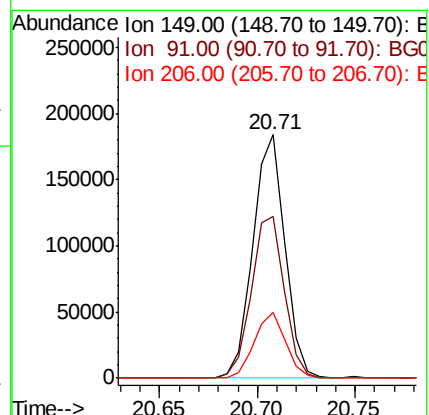
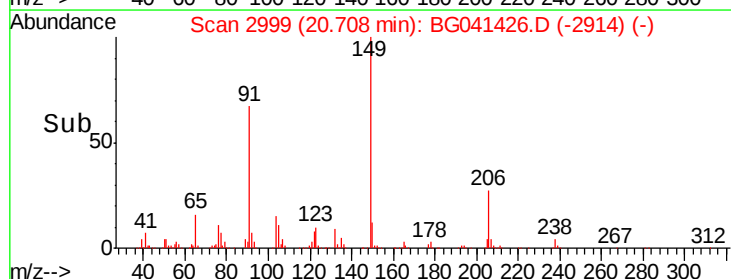
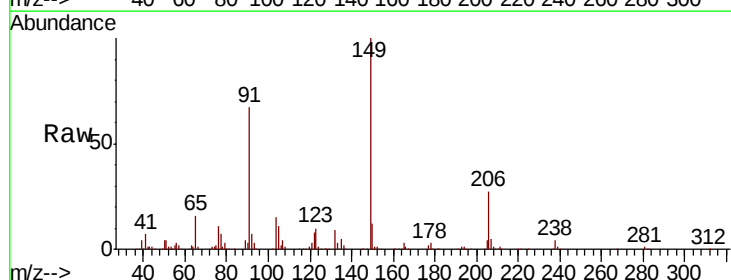
Tgt Ion:149 Resp: 208634

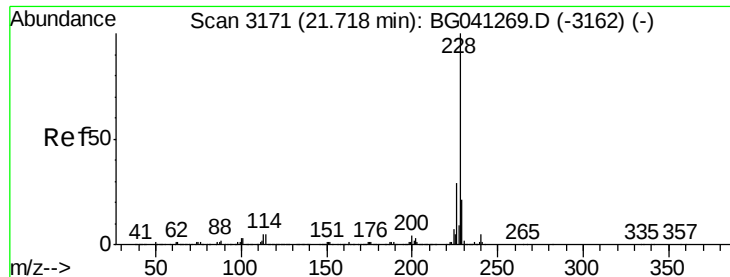
Ion Ratio Lower Upper

149 100

91 66.6 53.2 79.8

206 27.1 20.3 30.5





#81

Benzo(a)anthracene

Concen: 39.501 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

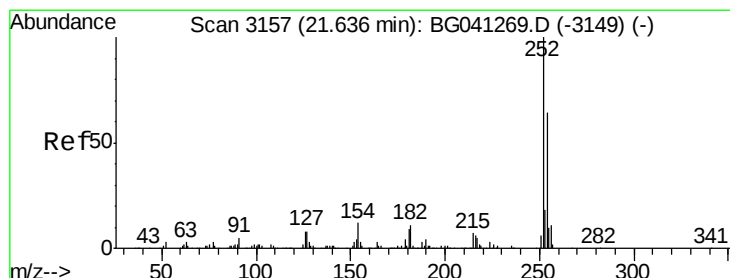
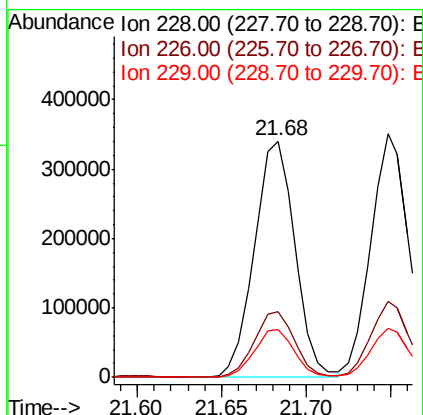
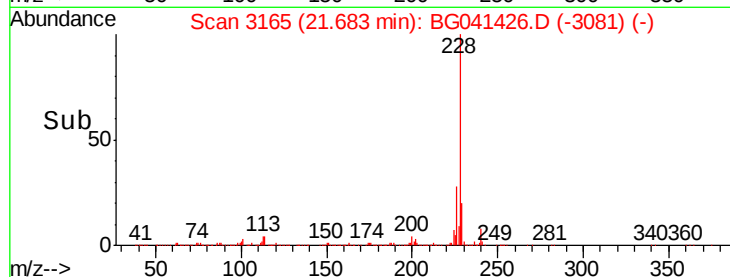
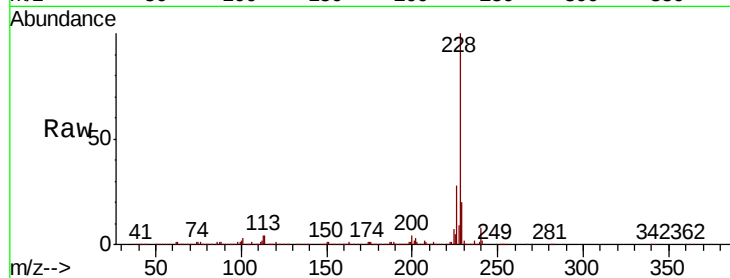
Tgt Ion:228 Resp: 570266

Ion Ratio Lower Upper

228 100

226 27.9 23.2 34.8

229 20.1 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 40.135 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

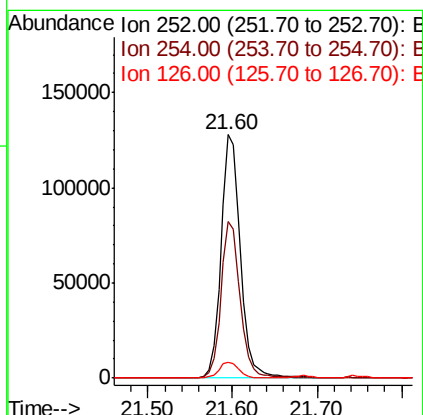
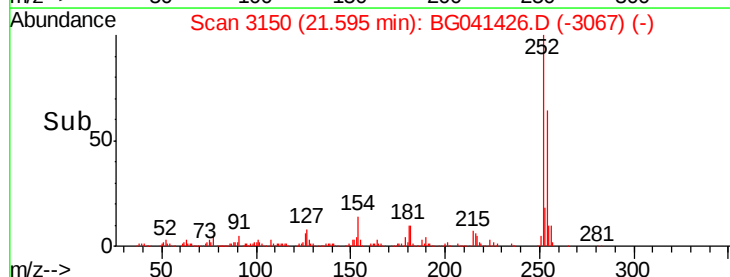
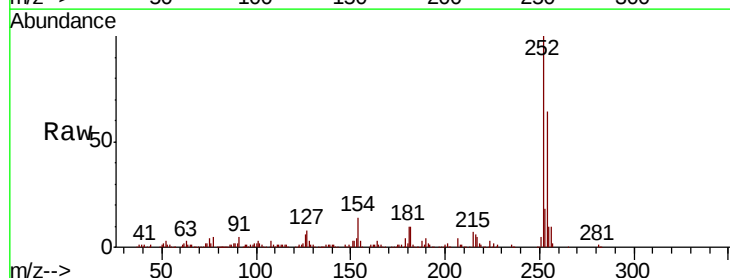
Tgt Ion:252 Resp: 203399

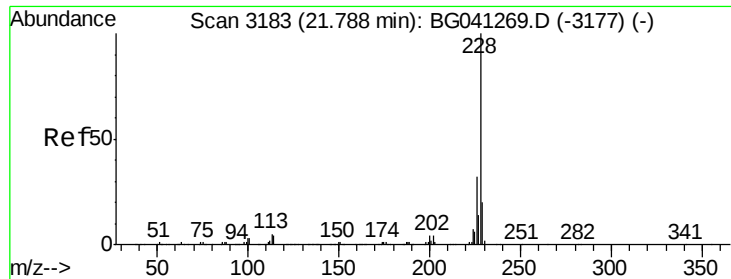
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 6.5 6.0 9.0





#83

Chrysene

Concen: 39.426 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

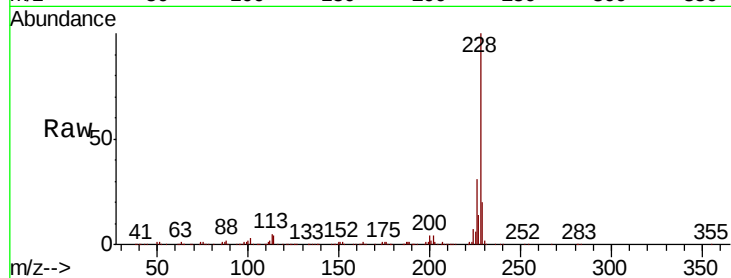
Tgt Ion: 228 Resp: 547378

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.0

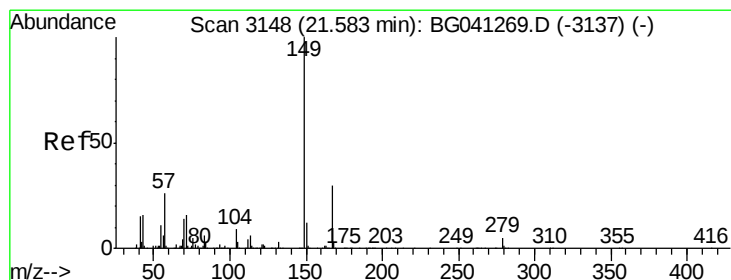
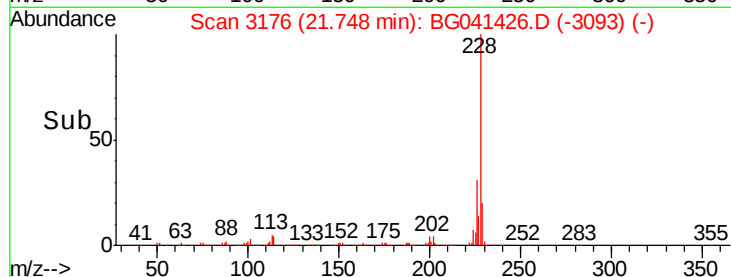
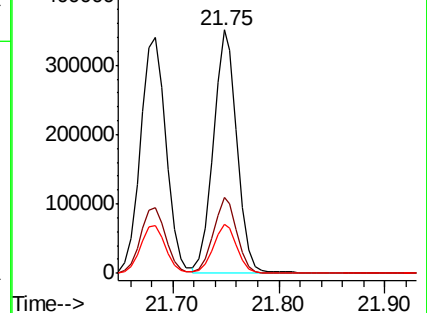
229 20.2 16.2 24.2



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: 39.292 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

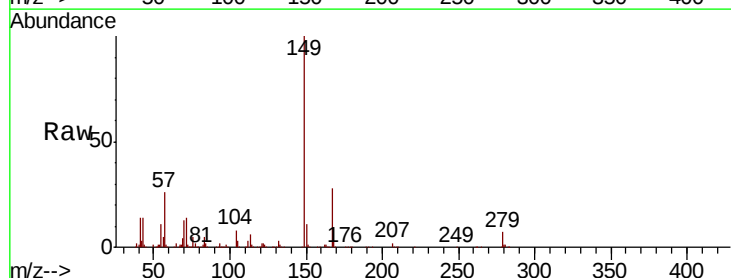
Tgt Ion: 149 Resp: 291247

Ion Ratio Lower Upper

149 100

167 27.9 23.8 35.8

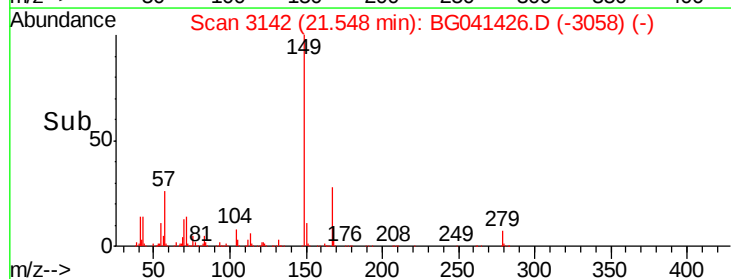
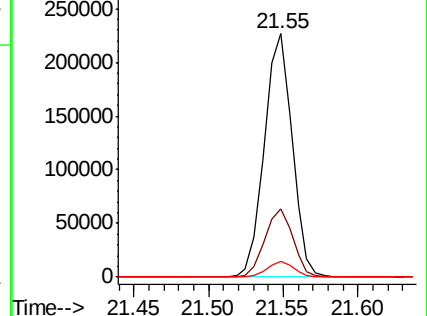
279 6.7 4.4 6.6#

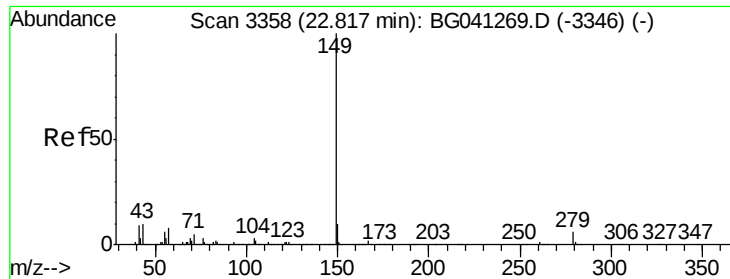


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

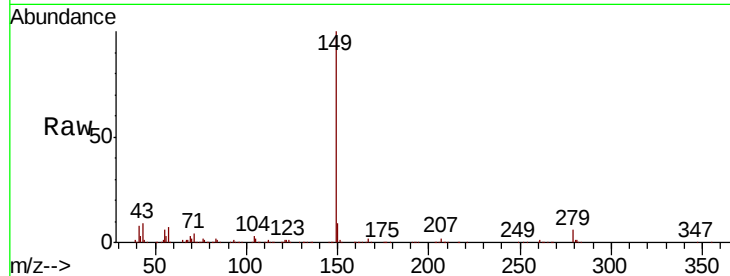




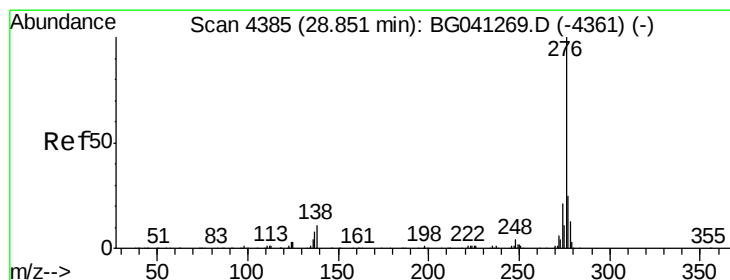
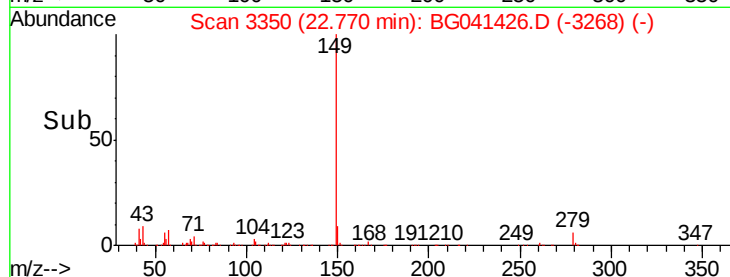
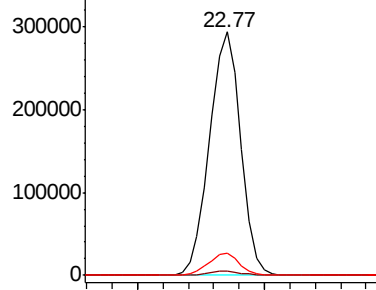
#85
Di-n-octyl phthalate
Concen: 39.937 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.2	12.2

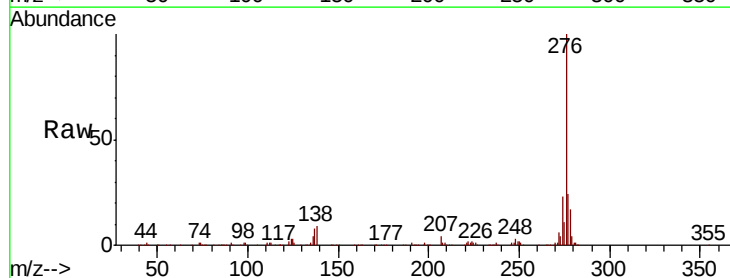


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

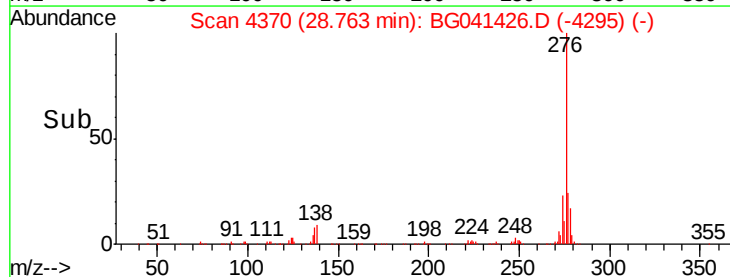
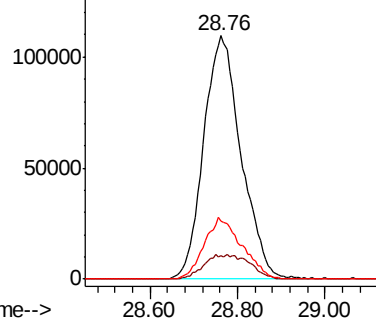


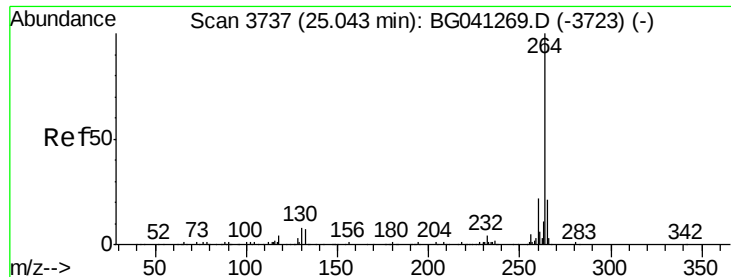
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.523 ng
RT: 28.76 min Scan# 4370
Delta R.T. -0.09 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.5	7.7	11.5#
277	25.4	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# 3727

Delta R.T. -0.06 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

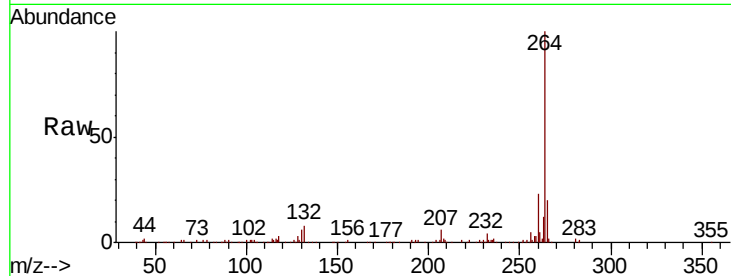
Tgt Ion:264 Resp: 224787

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.2

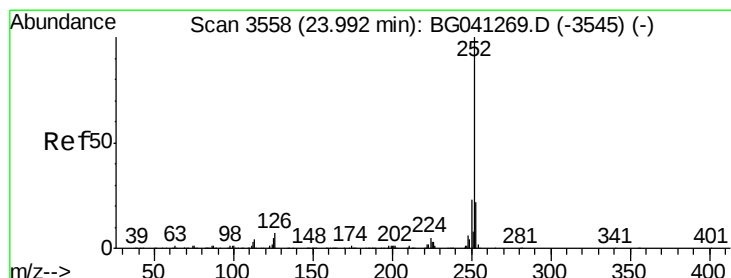
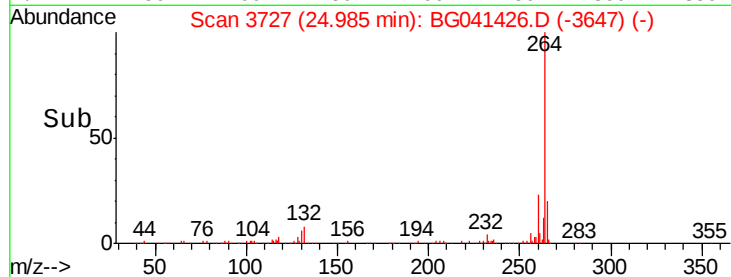
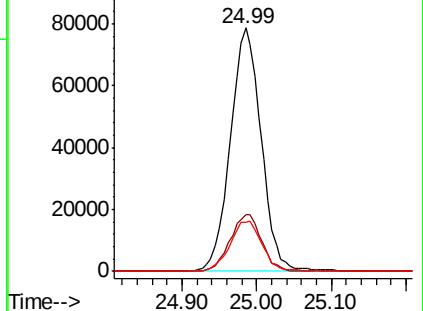
265 19.9 17.2 25.8



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: 39.685 ng

RT: 23.93 min Scan# 3548

Delta R.T. -0.06 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

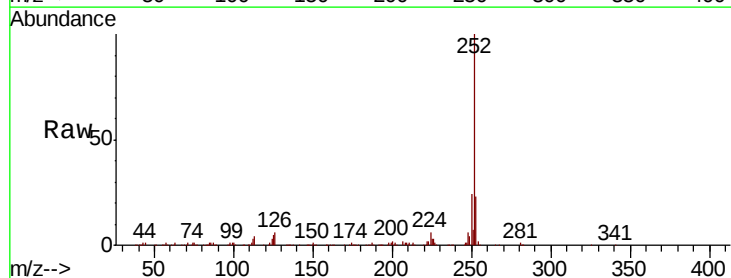
Tgt Ion:252 Resp: 552848

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

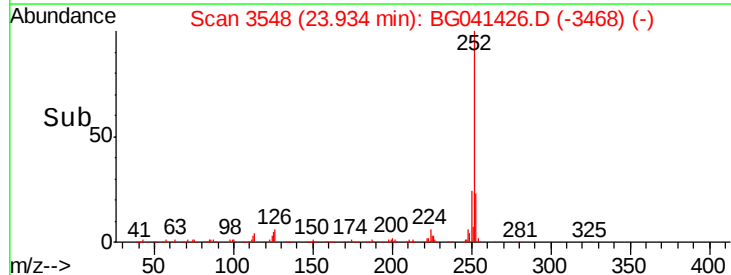
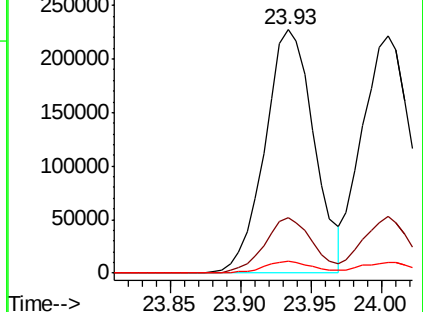
125 4.8 3.9 5.9

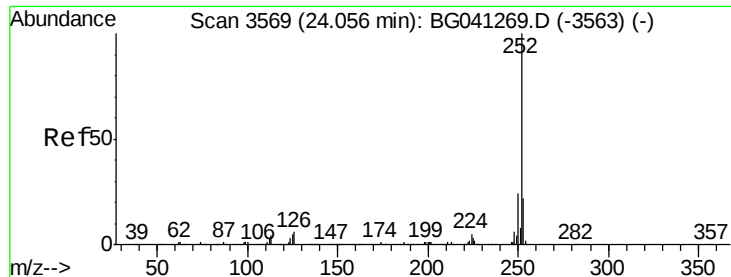


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

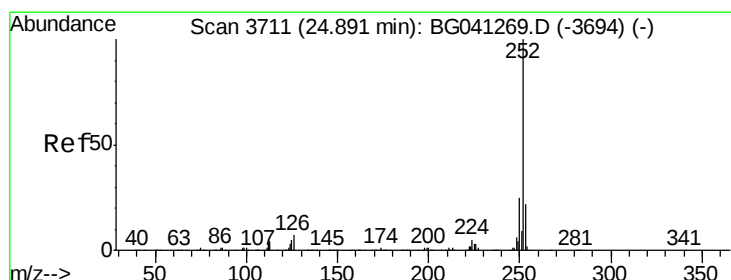
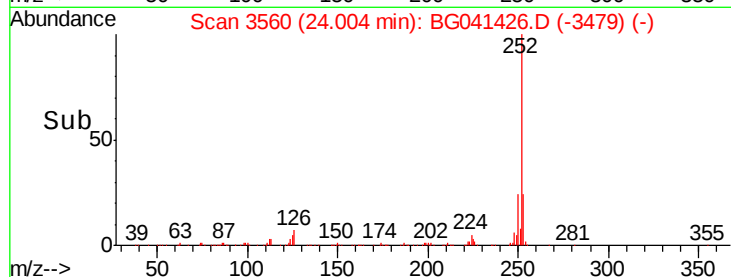
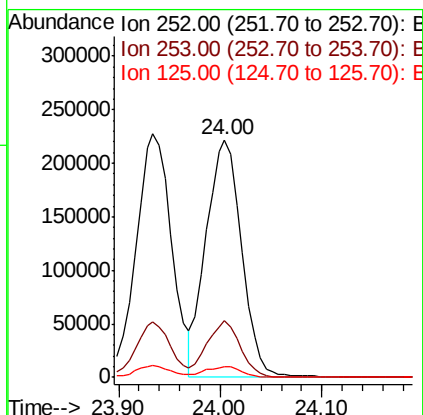
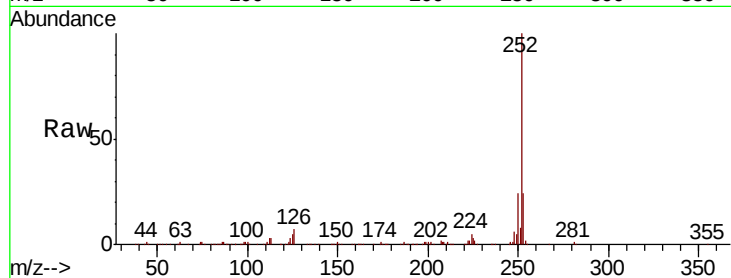




#89
Benzo(k)fluoranthene
Concen: 38.805 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

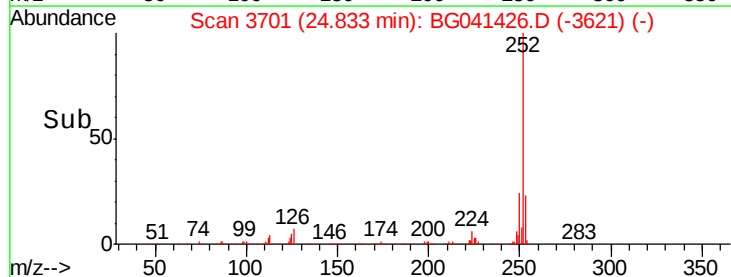
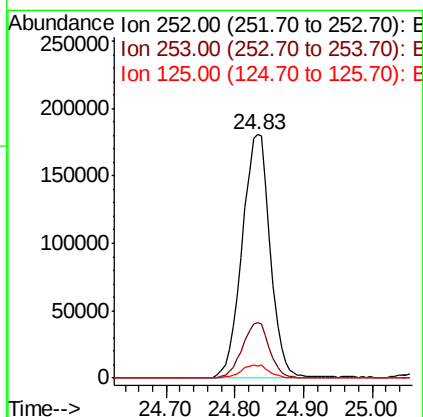
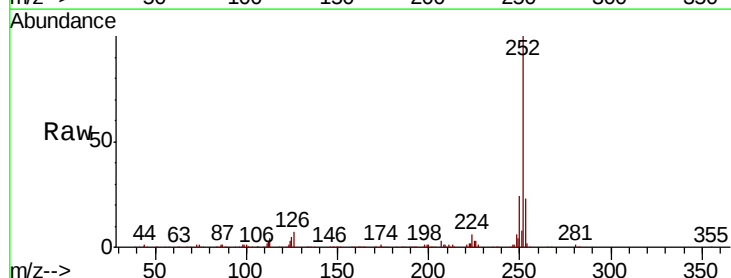
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

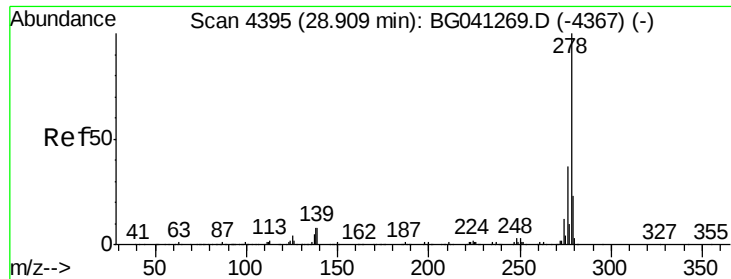
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	4.6	4.3	6.5



#90
Benzo(a)pyrene
Concen: 39.213 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.06 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	5.1	4.2	6.4

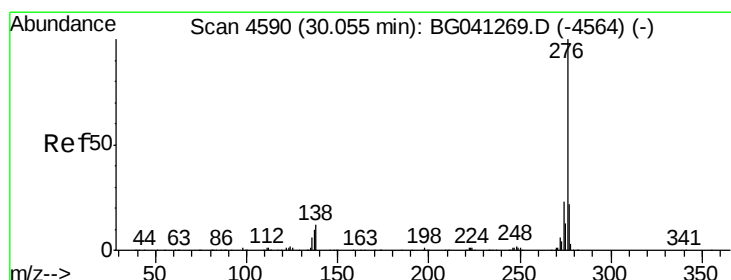
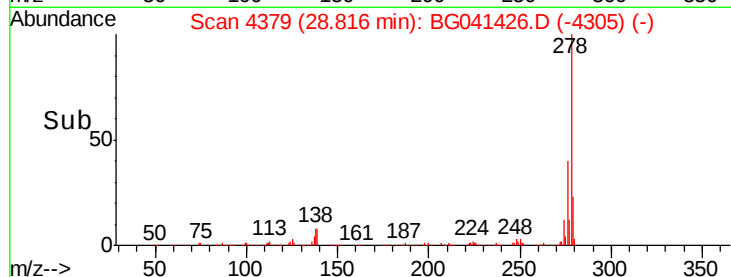
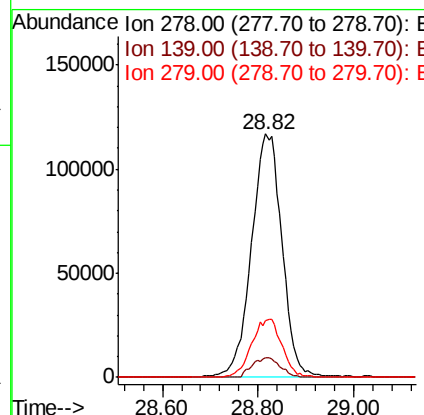
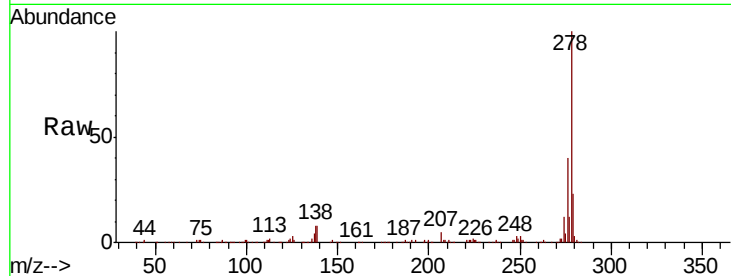




#91
 Dibenzo(a,h)anthracene
 Concen: 39.113 ng
 RT: 28.82 min Scan# 4379
 Delta R.T. -0.09 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.6	10.0
279	23.1	18.5	27.7



#92
 Benzo(g,h,i)perylene
 Concen: 38.981 ng
 RT: 29.95 min Scan# 4572
 Delta R.T. -0.10 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	17.9	26.9
138	10.1	9.4	14.0

