

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041296.D
 Acq On : 18 Jun 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 16:24:53 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	8.08	152	34092	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	137247	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	94952	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	239517	20.00	ng	0.00
76) Chrysene-d12	21.74	240	253862	20.00	ng	0.00
87) Perylene-d12	25.05	264	267080	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	163370	88.05	ng	0.00
7) Phenol-d6	7.23	99	230805	85.82	ng	0.00
23) Nitrobenzene-d5	9.26	82	271648	83.24	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	119944	82.28	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	600627	85.97	ng	0.00
79) Terphenyl-d14	20.06	244	1081962	84.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	40150	43.154	ng	98
3) Pyridine	3.89	79	104531	42.351	ng	96
4) n-Nitrosodimethylamine	3.82	42	53856	40.916	ng	96
6) Aniline	7.41	93	154406	41.304	ng	96
8) 2-Chlorophenol	7.64	128	92846	42.587	ng	99
9) Benzaldehyde	7.22	77	70864	41.195	ng	94
10) Phenol	7.26	94	121138	41.885	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	95404	43.476	ng	93
12) 1,3-Dichlorobenzene	7.96	146	116463	42.664	ng	91
13) 1,4-Dichlorobenzene	8.12	146	117335	42.080	ng	97
14) 1,2-Dichlorobenzene	8.43	146	111877	42.006	ng	95
15) Benzyl Alcohol	8.32	79	105422	40.912	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	152399	42.424	ng	99
17) 2-Methylphenol	8.52	107	86975	42.065	ng	97
18) Hexachloroethane	9.16	117	46960	42.499	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	88220	40.557	ng	98
20) 3+4-Methylphenols	8.85	107	118185	42.937	ng	96
22) Acetophenone	8.91	105	166460	41.678	ng	# 96
24) Nitrobenzene	9.30	77	137833	41.995	ng	98
25) Isophorone	9.81	82	244392	40.819	ng	98
26) 2-Nitrophenol	10.01	139	57396	43.135	ng	98
27) 2,4-Dimethylphenol	10.06	122	85026	42.629	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	127969	41.021	ng	96
29) 2,4-Dichlorophenol	10.54	162	105063	42.482	ng	94
30) 1,2,4-Trichlorobenzene	10.76	180	133827	42.252	ng	94
31) Naphthalene	10.95	128	310296	41.599	ng	99
32) Benzoic acid	10.19	122	50805	39.129	ng	98
33) 4-Chloroaniline	11.07	127	131578	41.535	ng	97
34) Hexachlorobutadiene	11.21	225	104880	41.716	ng	97
35) Caprolactam	11.85	113	33229	39.029	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	117918	41.279	ng	99
37) 2-Methylnaphthalene	12.55	142	225743	41.090	ng	97
38) 1-Methylnaphthalene	12.77	142	213577	40.633	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	170450	43.473	ng	99

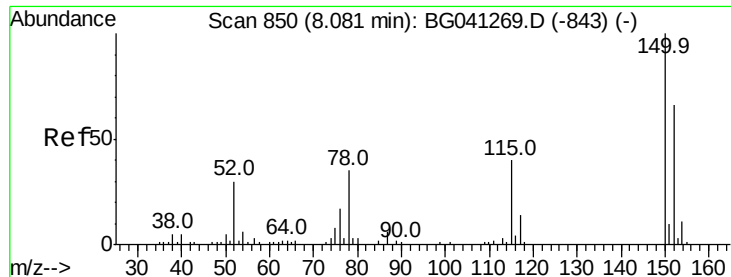
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041296.D
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 Operator : HP/JU
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 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	98880	37.440	ng	94
43) 2,4,6-Trichlorophenol	13.15	196	104951	43.270	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	106436	42.648	ng	97
46) 1,1'-Biphenyl	13.55	154	306469	42.694	ng	99
47) 2-Chloronaphthalene	13.60	162	266462	43.116	ng	99
48) 2-Nitroaniline	13.81	65	93220	41.186	ng	93
49) Acenaphthylene	14.44	152	390328	41.621	ng	99
50) Dimethylphthalate	14.16	163	350349	41.469	ng	99
51) 2,6-Dinitrotoluene	14.30	165	72807	40.871	ng	97
52) Acenaphthene	14.78	154	228079	41.417	ng	97
53) 3-Nitroaniline	14.63	138	72153	41.111	ng	97
54) 2,4-Dinitrophenol	14.84	184	45951	38.547	ng	92
55) Dibenzofuran	15.11	168	398256	41.595	ng	98
56) 4-Nitrophenol	14.93	139	50850	39.821	ng	97
57) 2,4-Dinitrotoluene	15.09	165	105566	40.539	ng	# 98
58) Fluorene	15.76	166	311491	41.356	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	104448	40.471	ng	# 97
60) Diethylphthalate	15.51	149	351394	40.921	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	198960	40.600	ng	97
62) 4-Nitroaniline	15.80	138	77911	41.505	ng	98
63) Azobenzene	16.04	77	314290	41.026	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	54701	35.185	ng	98
66) n-Nitrosodiphenylamine	15.97	169	276270	43.440	ng	100
67) 4-Bromophenyl-phenylether	16.64	248	134517	43.434	ng	99
68) Hexachlorobenzene	16.75	284	142313	42.912	ng	95
69) Atrazine	16.91	200	99962	43.455	ng	98
70) Pentachlorophenol	17.11	266	70005	41.223	ng	96
71) Phenanthrene	17.51	178	541781	42.412	ng	99
72) Anthracene	17.59	178	539032	42.802	ng	99
73) Carbazole	17.87	167	470766	42.732	ng	98
74) Di-n-butylphthalate	18.40	149	591797	43.052	ng	98
75) Fluoranthene	19.51	202	722280	42.560	ng	100
77) Benzidine	19.69	184	255876	41.671	ng	98
78) Pyrene	19.87	202	723785	42.276	ng	99
80) Butylbenzylphthalate	20.74	149	282155	43.570	ng	99
81) Benzo(a)anthracene	21.72	228	725611	42.214	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	262428	43.492	ng	99
83) Chrysene	21.79	228	696164	42.115	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	375230	42.518	ng	# 98
85) Di-n-octyl phthalate	22.82	149	635713	42.577	ng	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	804957	41.045	ng	# 98
88) Benzo(b)fluoranthene	23.99	252	702089	42.417	ng	99
89) Benzo(k)fluoranthene	24.06	252	678021	41.350	ng	99
90) Benzo(a)pyrene	24.90	252	658974	42.156	ng	98
91) Dibenzo(a,h)anthracene	28.92	278	655648	41.662	ng	99
92) Benzo(g,h,i)perylene	30.06	276	629105	40.451	ng	97

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

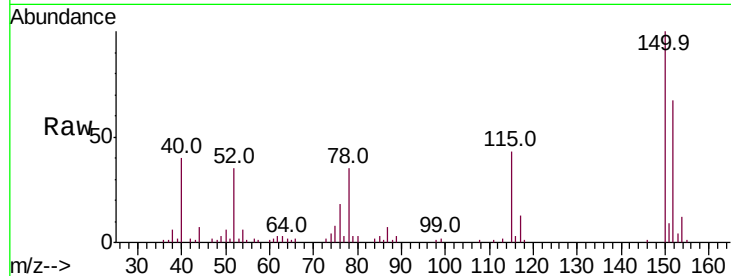


#1

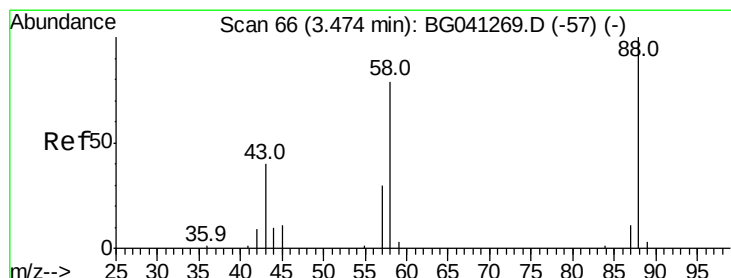
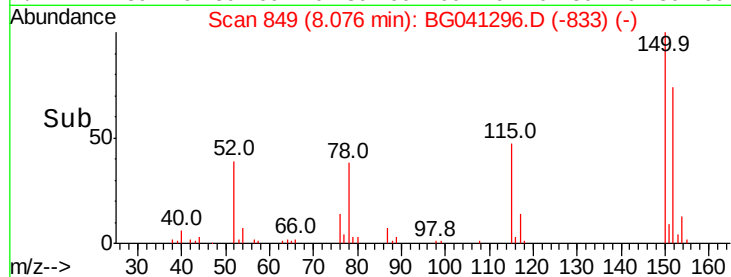
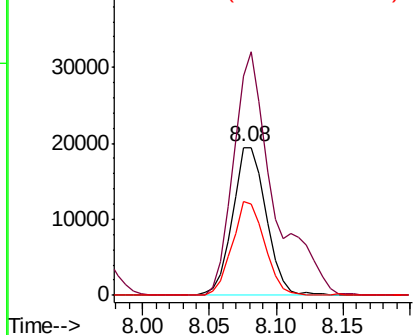
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 34092
Ion Ratio Lower Upper
152 100
150 148.4 120.6 181.0
115 63.7 47.9 71.9



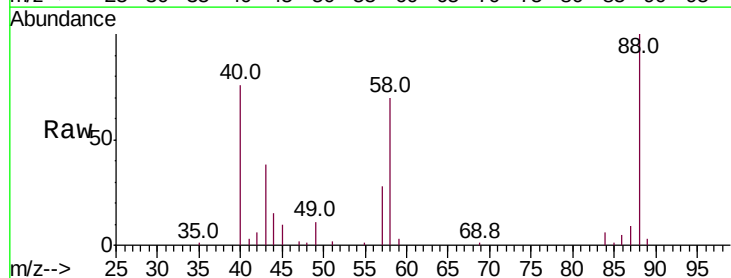
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



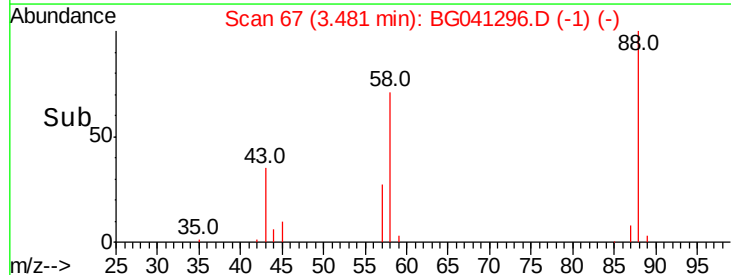
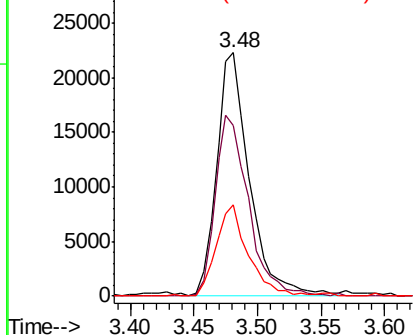
#2

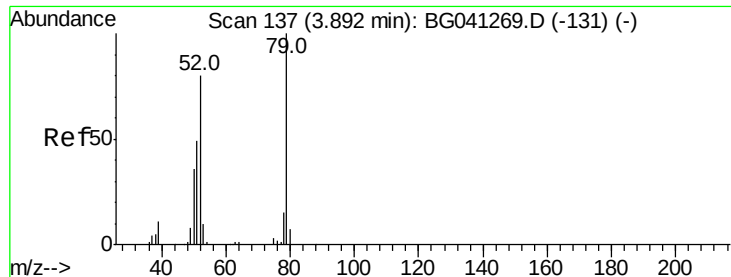
1,4-Dioxane
Concen: 43.154 ng
RT: 3.48 min Scan# 67
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion: 88 Resp: 40150
Ion Ratio Lower Upper
88 100
58 75.1 59.7 89.5
43 36.5 31.9 47.9



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





#3

Pvridine

Concen: 42.351 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

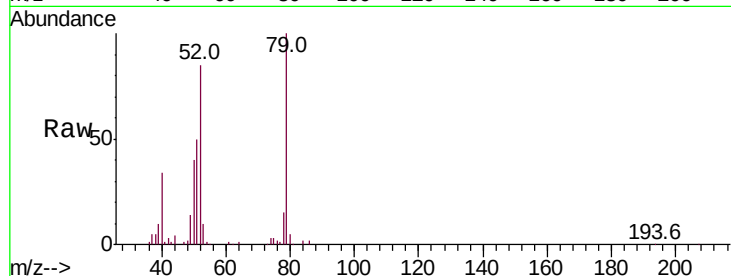
Tot Ion: 79 Resp: 104531

Ion Ratio Lower Upper

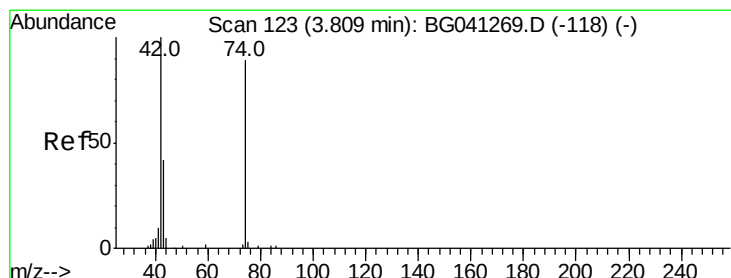
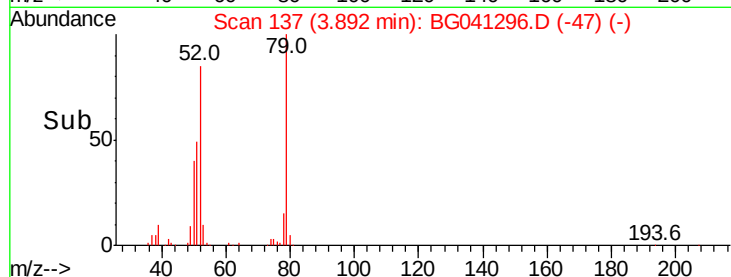
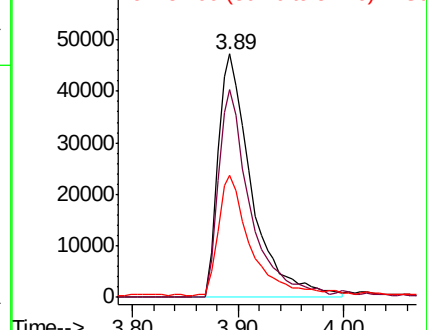
79 100

52 85.3 63.6 95.4

51 49.9 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: 40.916 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

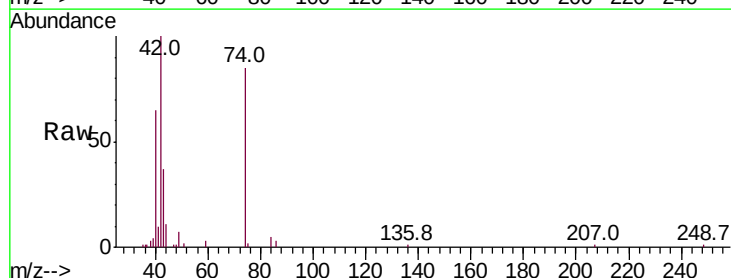
Tgt Ion: 42 Resp: 53856

Ion Ratio Lower Upper

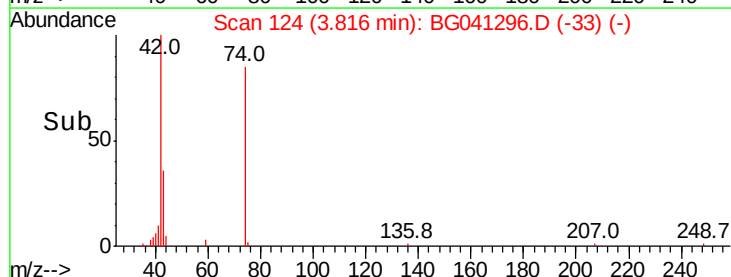
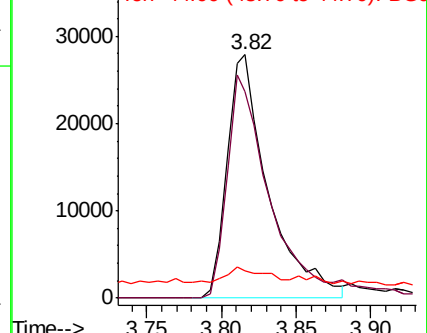
42 100

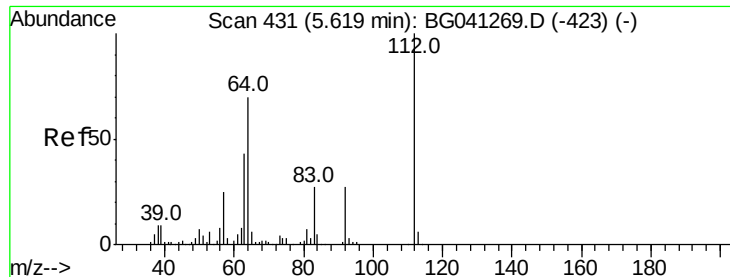
74 84.9 71.6 107.4

44 11.1 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: 88.050 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

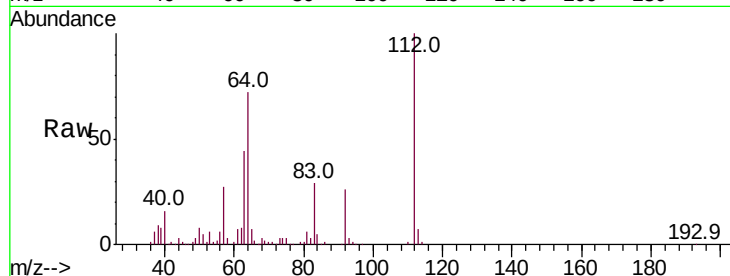
Tot Ion:112 Resp: 163370

Ion Ratio Lower Upper

112 100

64 71.6 55.9 83.9

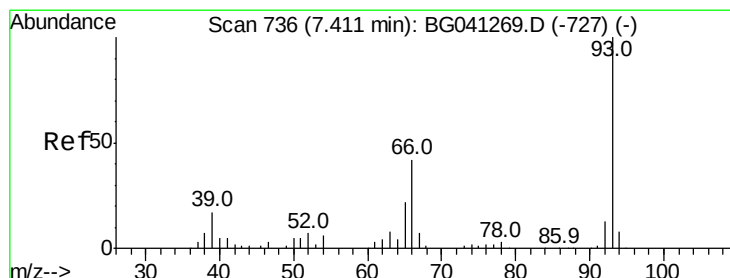
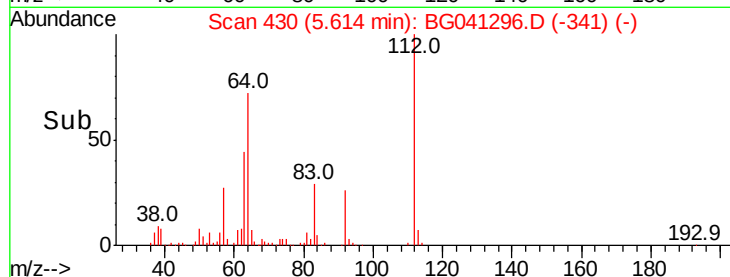
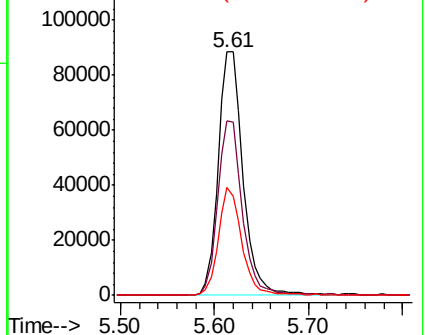
63 44.3 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.304 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

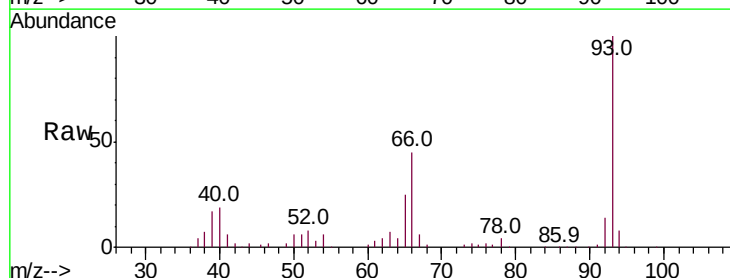
Tgt Ion: 93 Resp: 154406

Ion Ratio Lower Upper

93 100

66 44.7 34.2 51.2

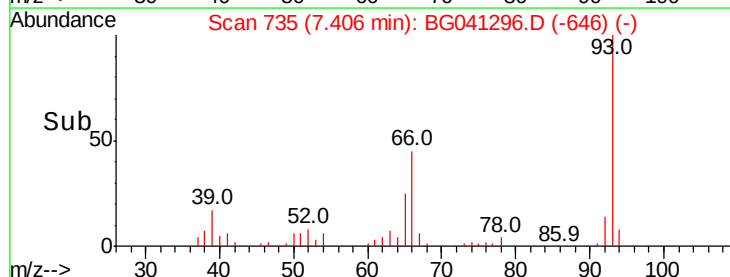
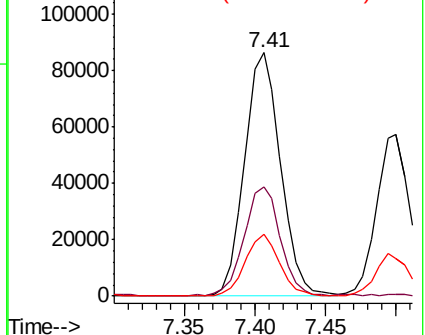
65 25.5 17.7 26.5

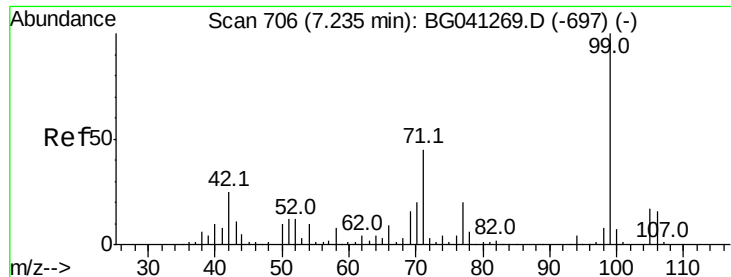


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.818 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

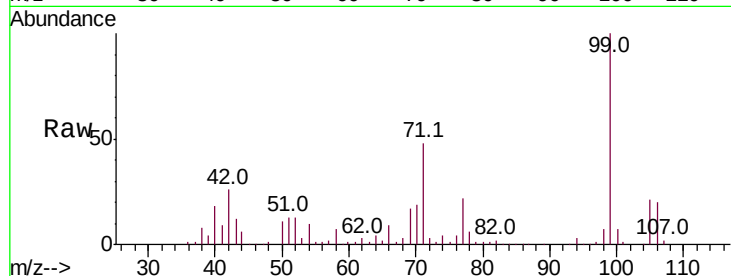
Tot Ion: 99 Resp: 230805

Ion Ratio Lower Upper

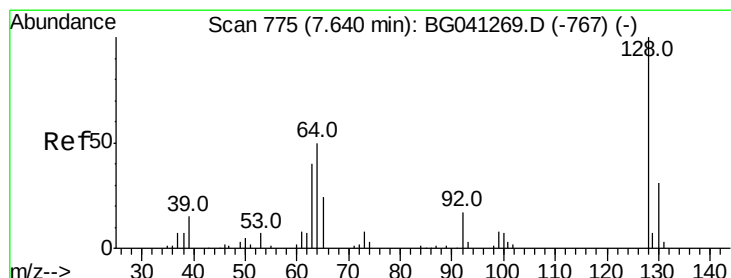
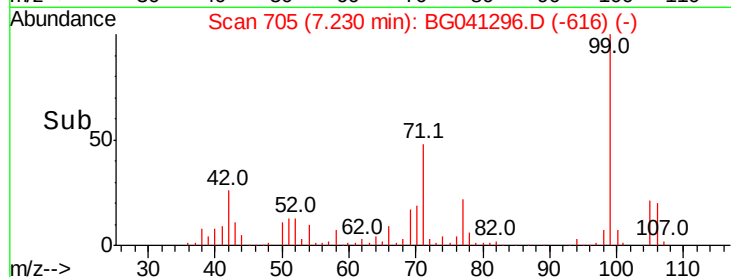
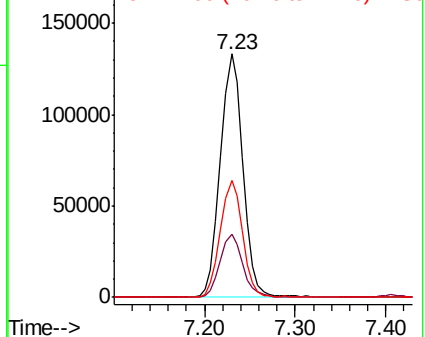
99 100

42 25.8 19.9 29.9

71 47.8 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: 42.587 ng

RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

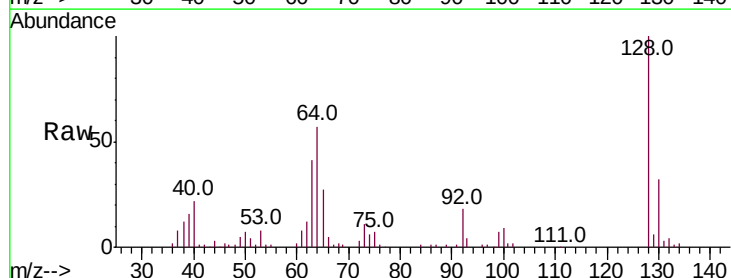
Tgt Ion: 128 Resp: 92846

Ion Ratio Lower Upper

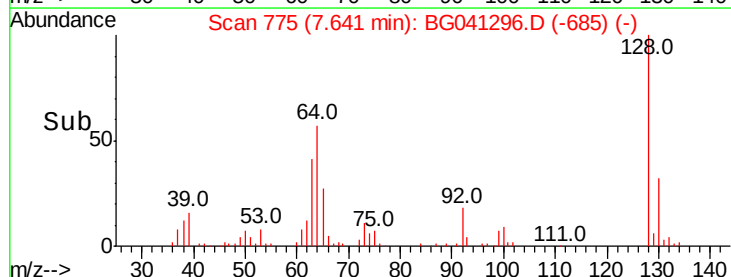
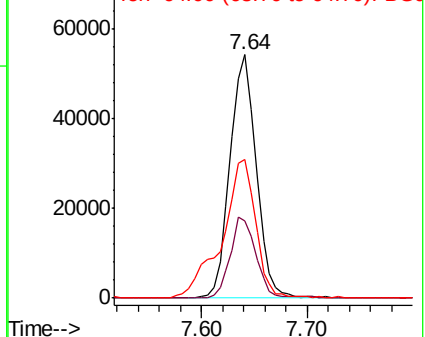
128 100

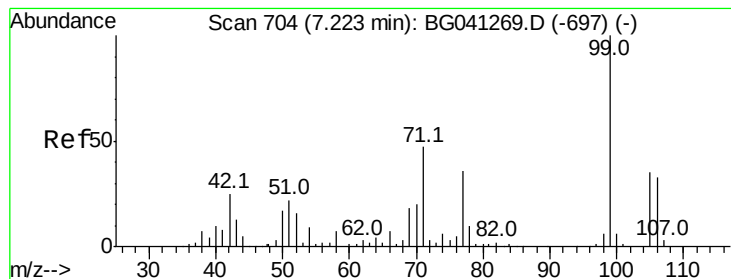
130 31.9 11.1 51.1

64 57.2 36.6 76.6



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





#9

Benzaldehyde

Concen: 41.195 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

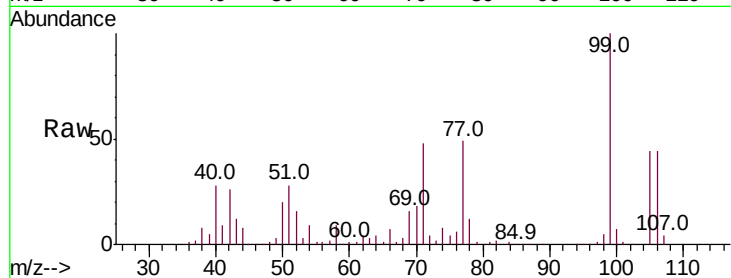
Tot Ion: 77 Resp: 70864

Ion Ratio Lower Upper

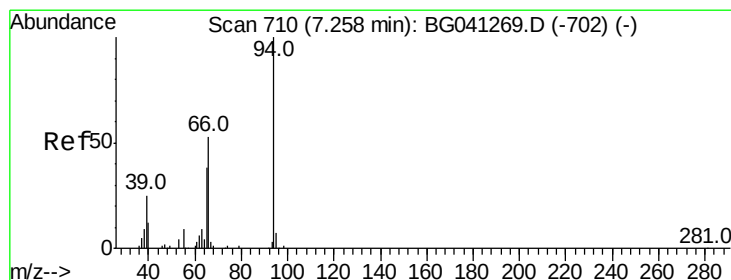
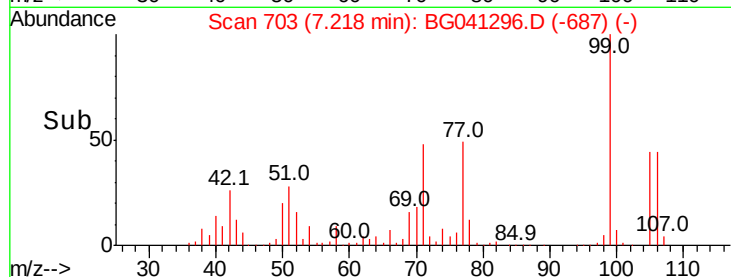
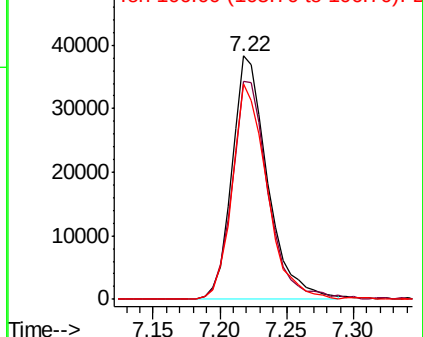
77 100

105 89.5 78.7 118.7

106 88.6 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.885 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

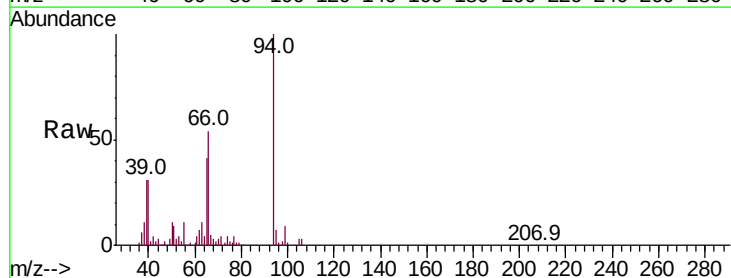
Tgt Ion: 94 Resp: 121138

Ion Ratio Lower Upper

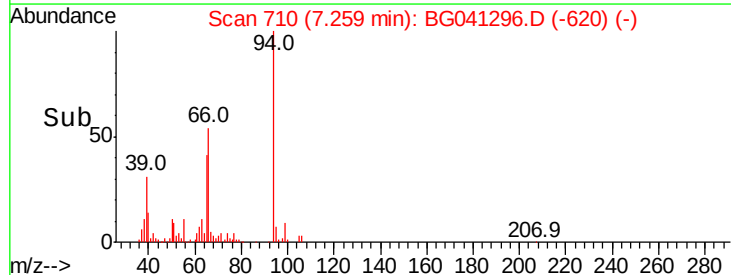
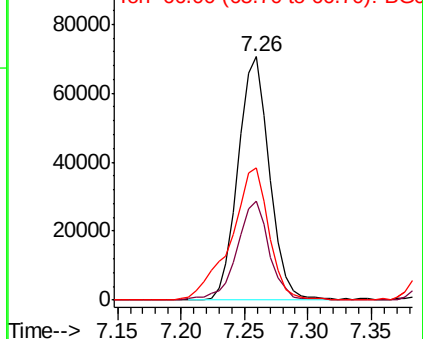
94 100

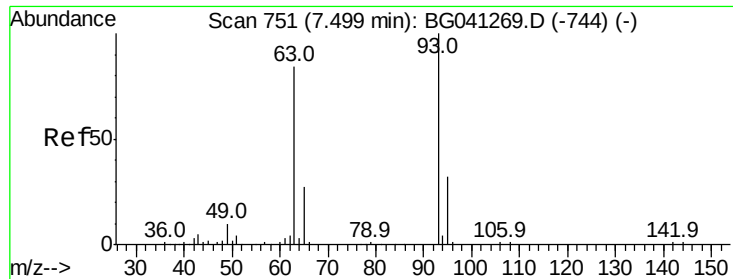
65 40.7 18.7 58.7

66 54.2 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

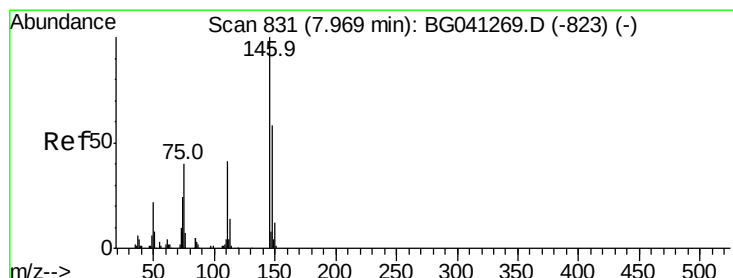
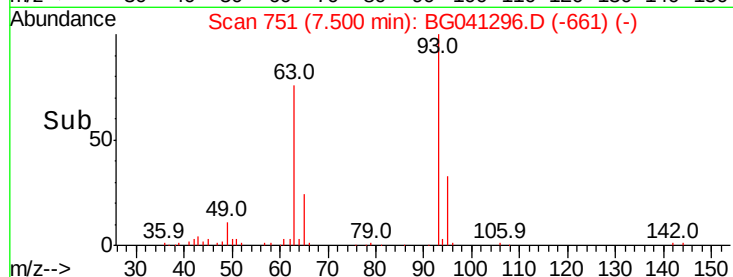
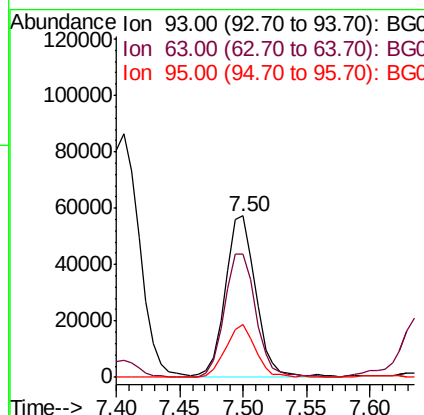
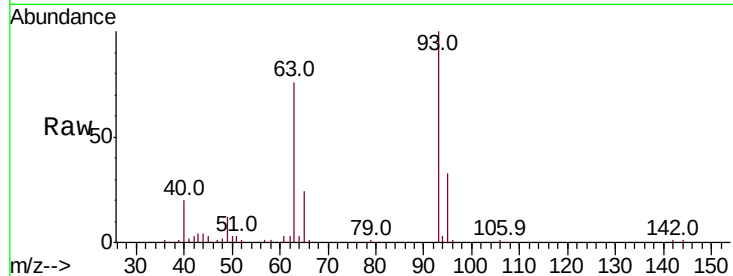




#11
 bis(2-Chloroethyl)ether
 Concen: 43.476 ng
 RT: 7.50 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

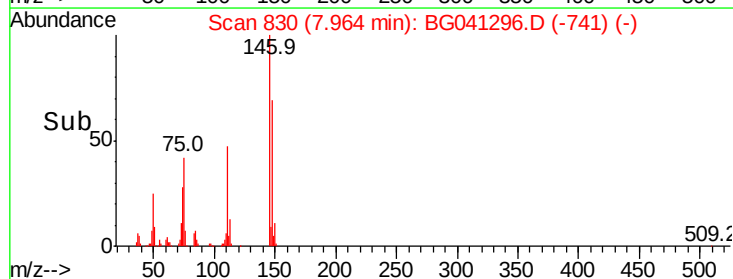
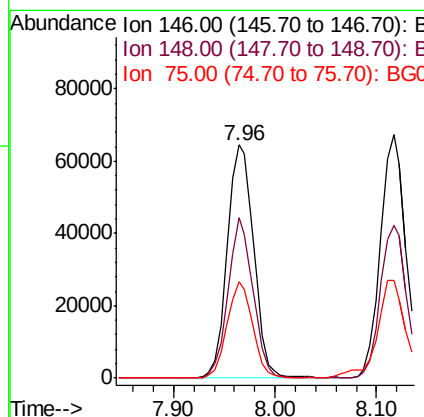
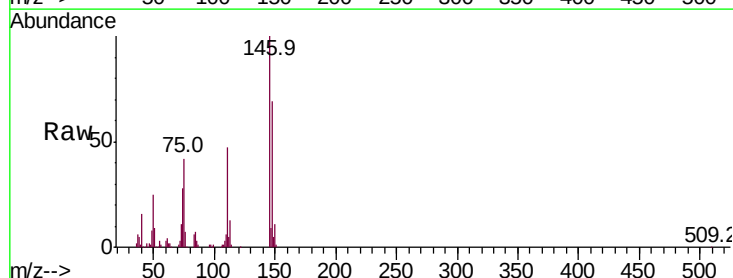
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

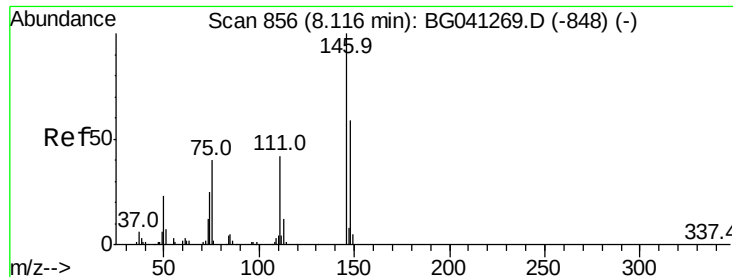
Tot Ion:	93	Resp:	95404
Ion	Ratio	Lower	Upper
93	100		
63	76.0	63.6	103.6
95	32.7	11.2	51.2



#12
 1,3-Dichlorobenzene
 Concen: 42.664 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion:	146	Resp:	116463
Ion	Ratio	Lower	Upper
146	100		
148	68.7	46.5	69.7
75	41.6	32.2	48.4

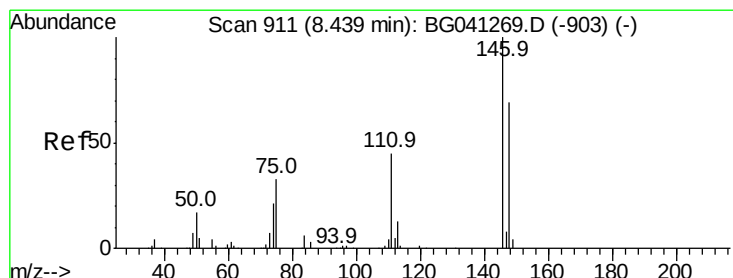
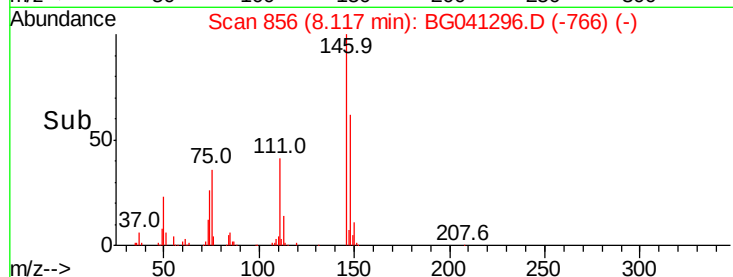
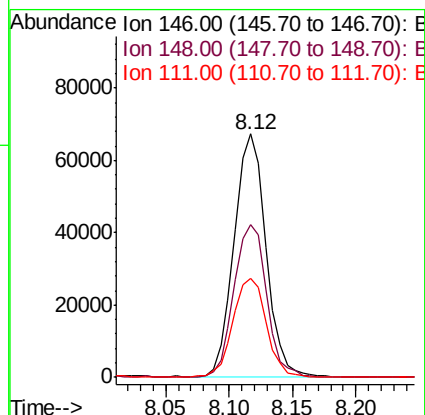
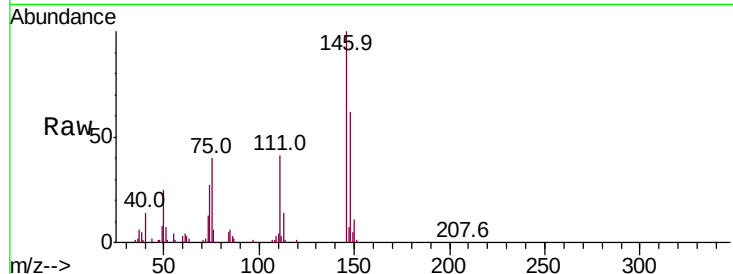




#13
 1,4-Dichlorobenzene
 Concen: 42.080 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

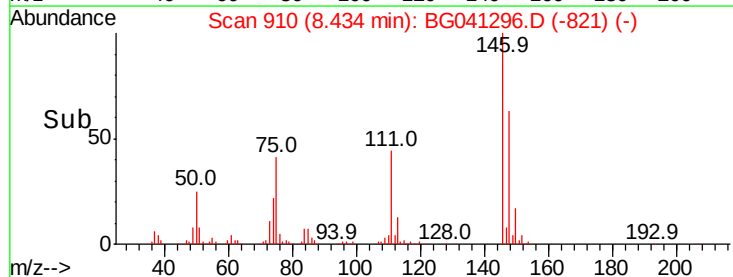
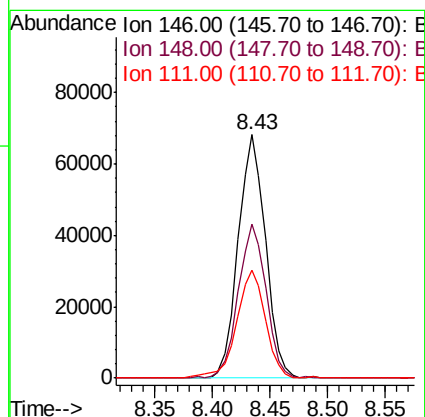
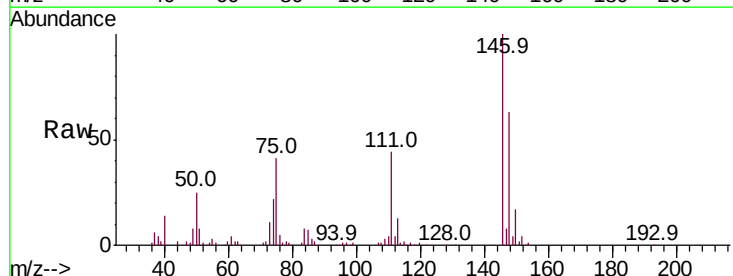
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

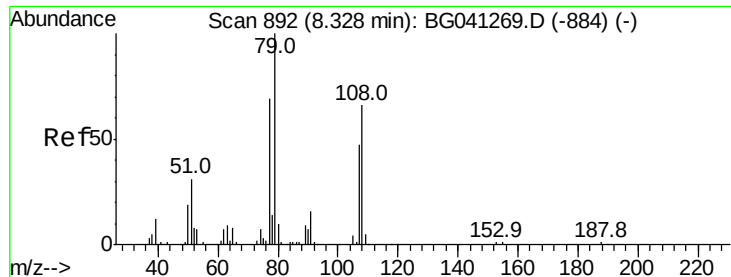
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	47.3	70.9
111	40.6	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 42.006 ng
 RT: 8.43 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.9	82.3
111	44.4	37.0	55.6

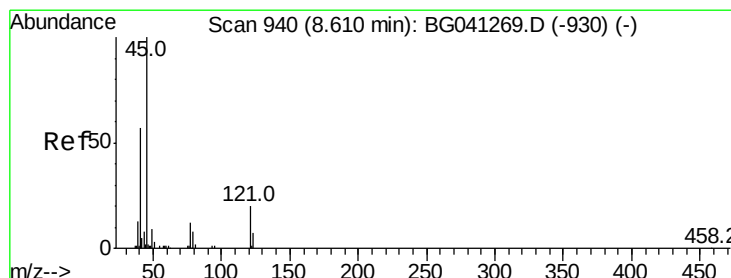
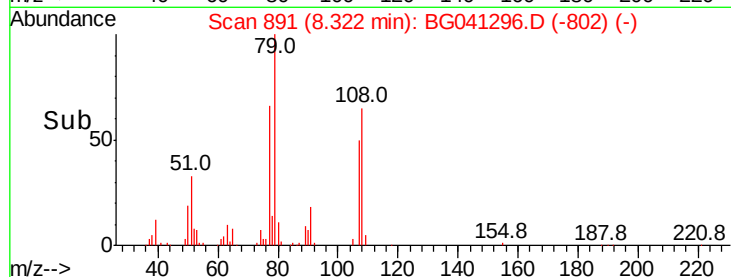
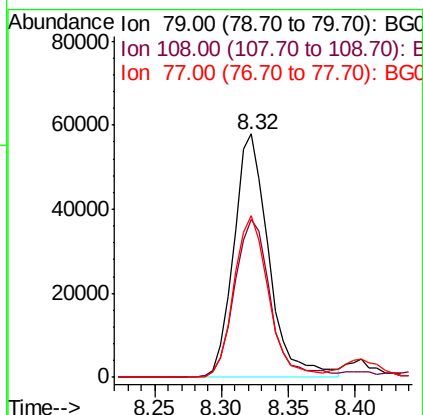
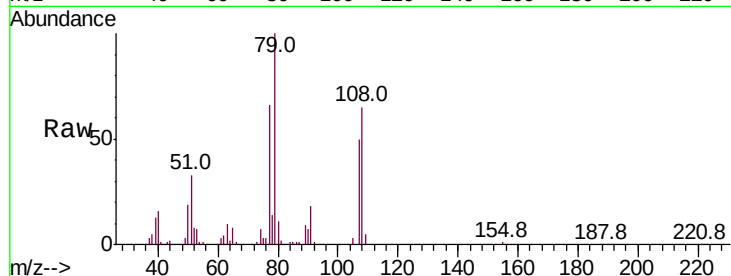




#15
Benzyl Alcohol
Concen: 40.912 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

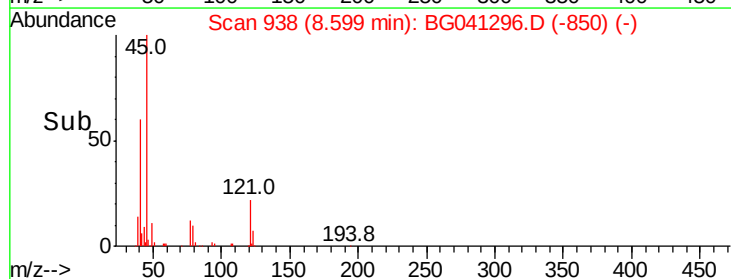
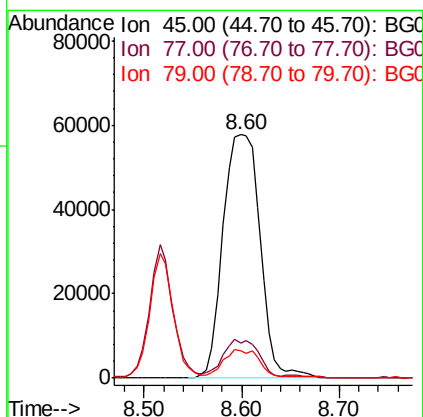
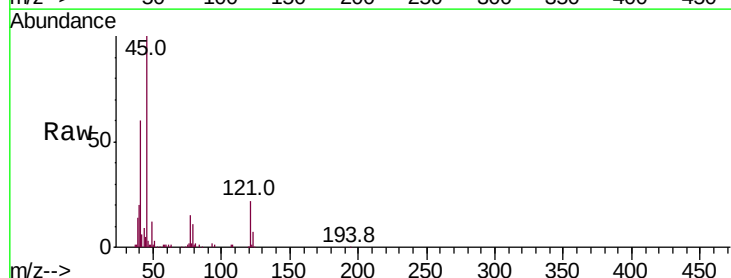
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

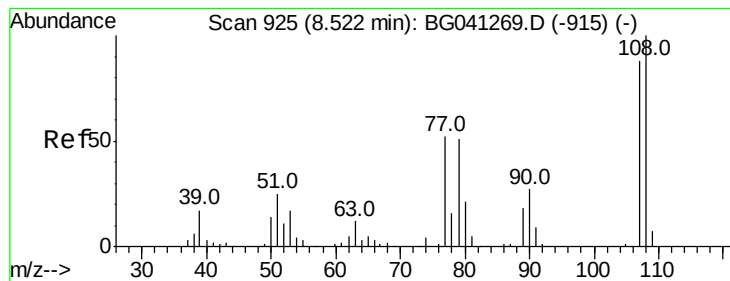
Tot Ion: 79 Resp: 105422
Ion Ratio Lower Upper
79 100
108 65.0 52.7 79.1
77 66.2 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.424 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion: 45 Resp: 152399
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.2
79 11.3 0.0 31.6





#17

2-Methylphenol

Concen: 42.065 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 86975

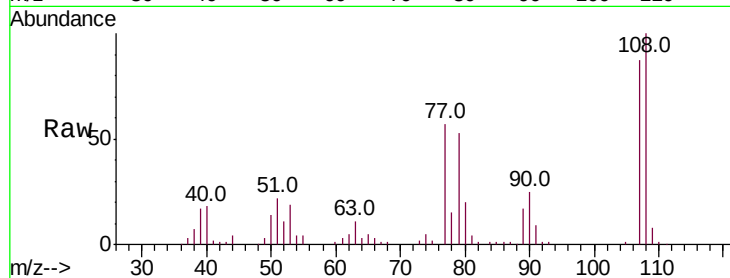
Ion Ratio Lower Upper

107 100

108 114.4 91.7 137.5

77 64.7 47.8 71.8

79 60.8 46.8 70.2



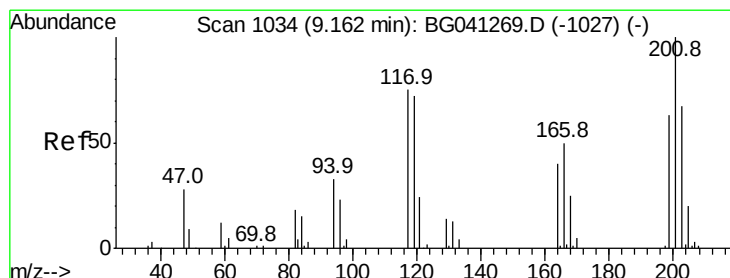
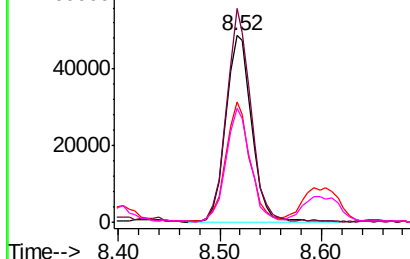
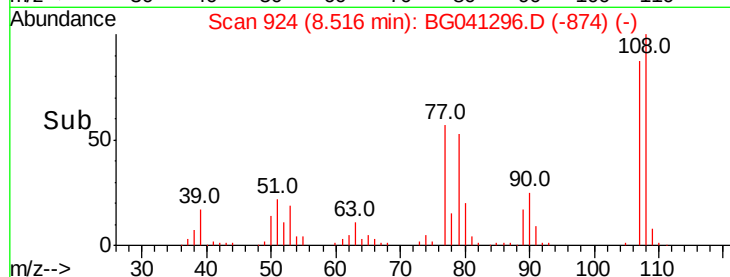
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.499 ng

RT: 9.16 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

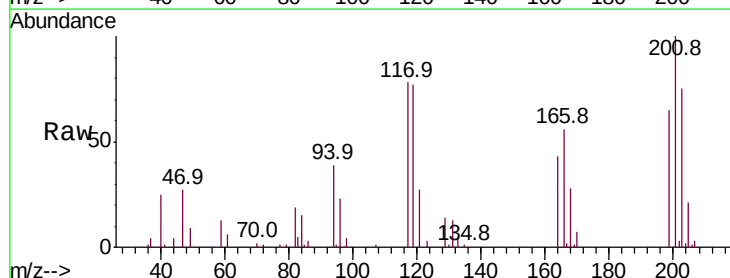
Tgt Ion:117 Resp: 46960

Ion Ratio Lower Upper

117 100

119 98.6 76.8 115.2

201 128.1 106.3 159.5

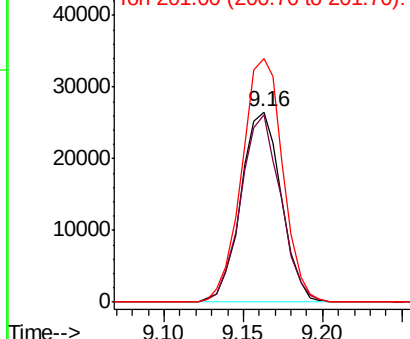
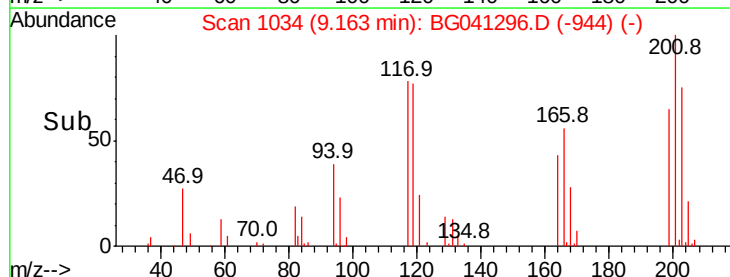


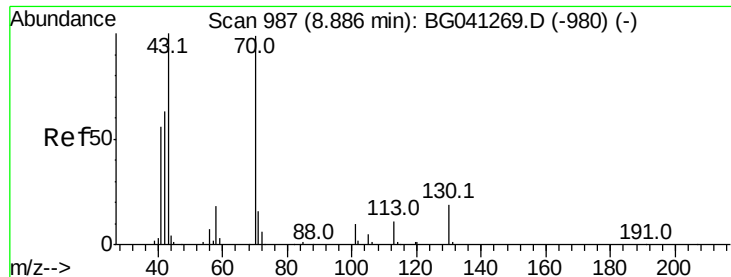
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

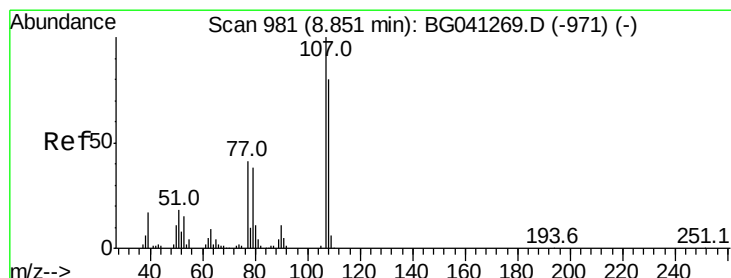
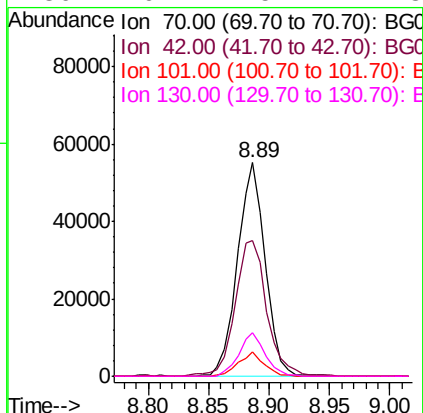
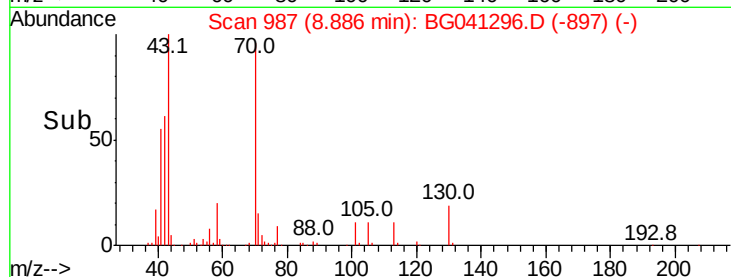
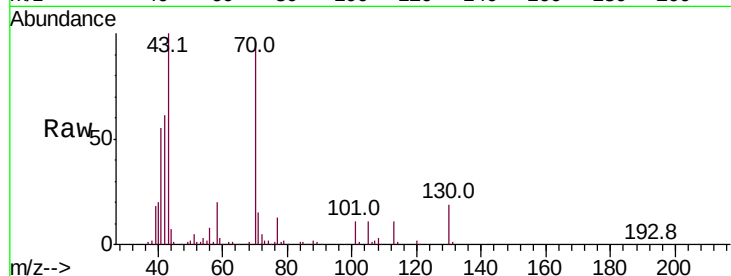




#19
n-Nitroso-di-n-propylamine
Concen: 40.557 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

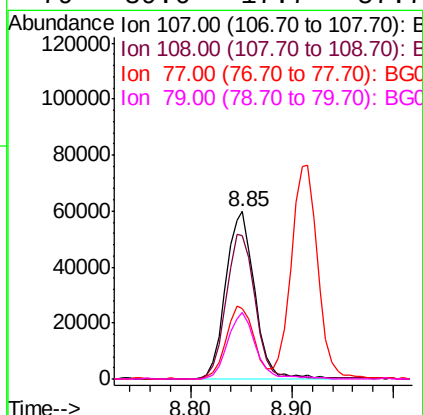
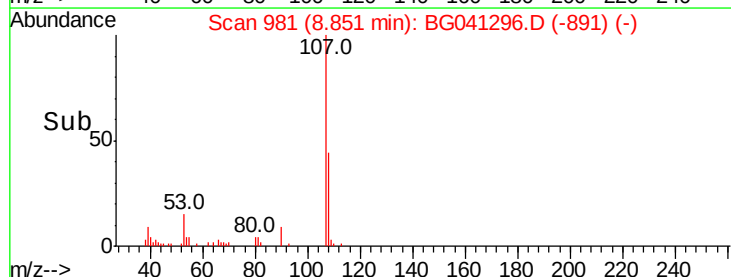
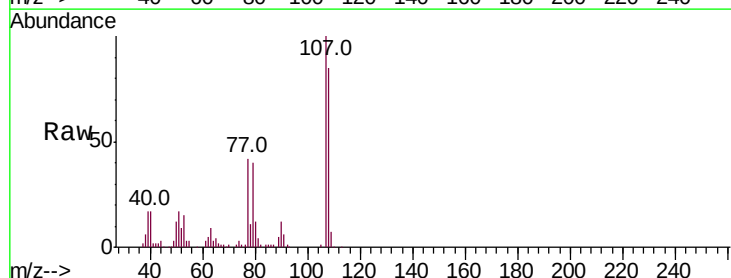
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

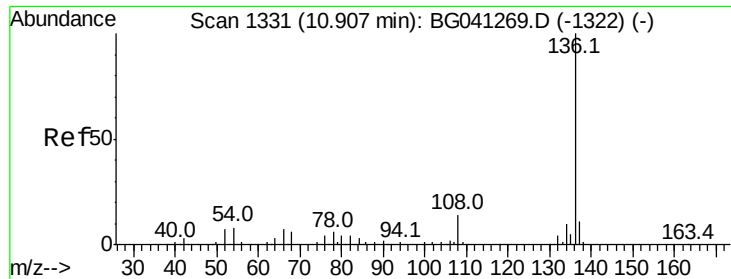
Tot Ion:	70	Resp:	88220
Ion	Ratio	Lower	Upper
70	100		
42	63.3	51.4	77.2
101	11.2	8.2	12.2
130	20.2	15.2	22.8



#20
3+4-Methylphenols
Concen: 42.937 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:	107	Resp:	118185
Ion	Ratio	Lower	Upper
107	100		
108	85.3	60.4	100.4
77	42.4	21.2	61.2
79	39.6	17.7	57.7

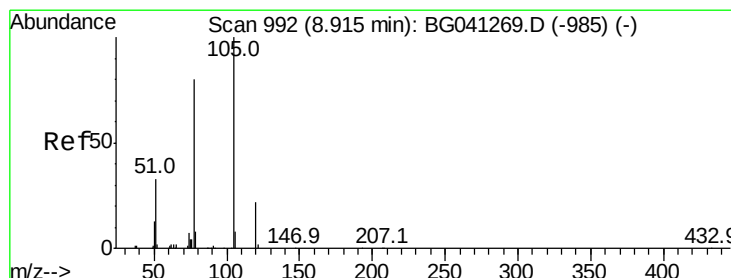
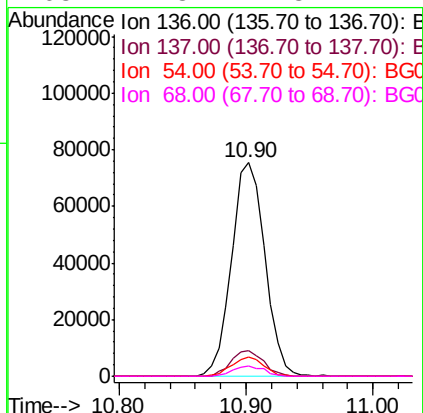
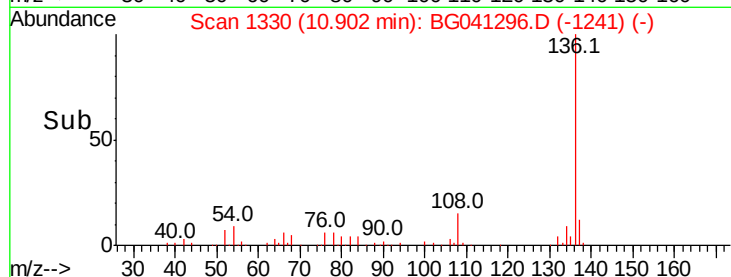
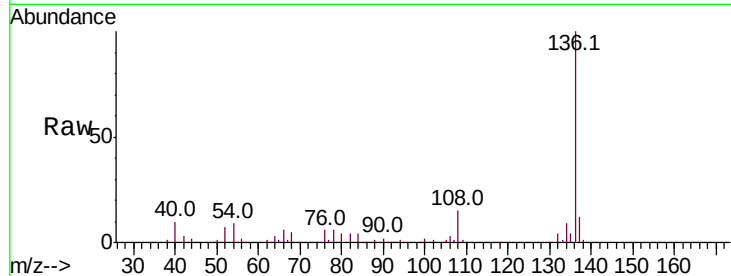




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

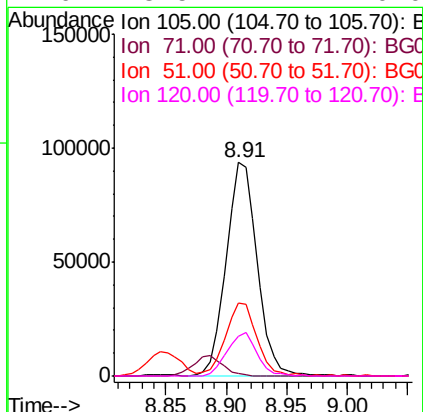
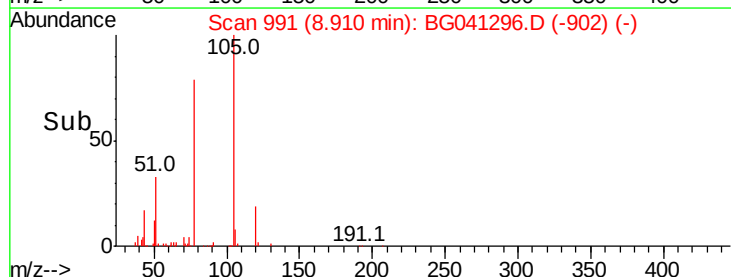
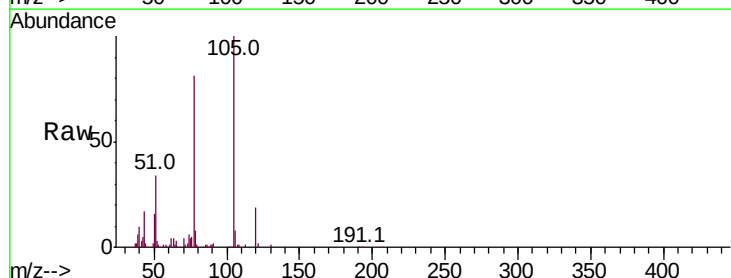
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

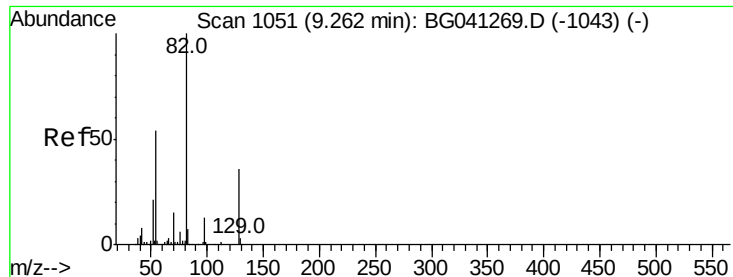
Tot Ion:136	Resp:	137247
Ion Ratio	Lower	Upper
136	100	
137	12.0	8.8 13.2
54	8.8	6.4 9.6
68	4.8	4.8 7.2#



#22
Acetophenone
Concen: 41.678 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:105	Resp:	166460
Ion Ratio	Lower	Upper
105	100	
71	1.1	0.4 0.6#
51	34.1	28.2 42.4
120	18.5	17.4 26.0

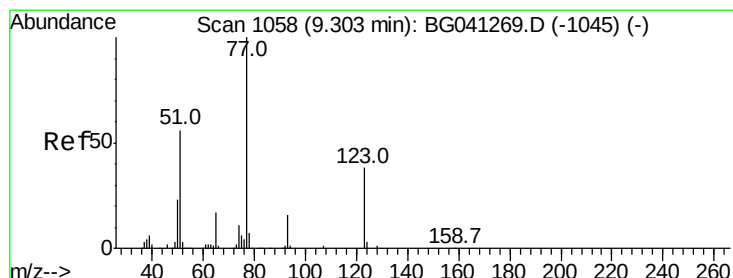
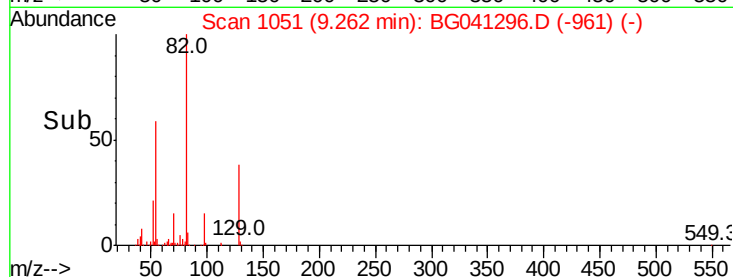
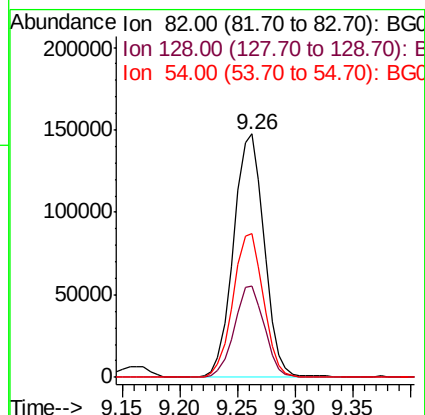
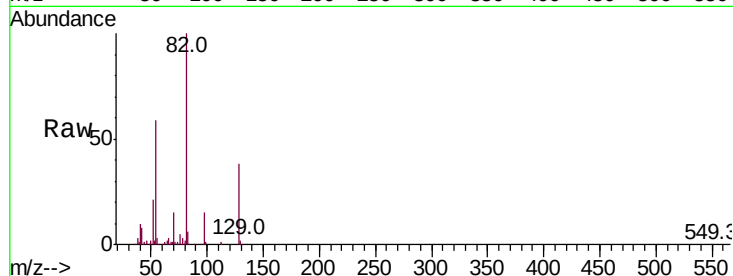




#23
 Nitrobenzene-d5
 Concen: 83.240 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

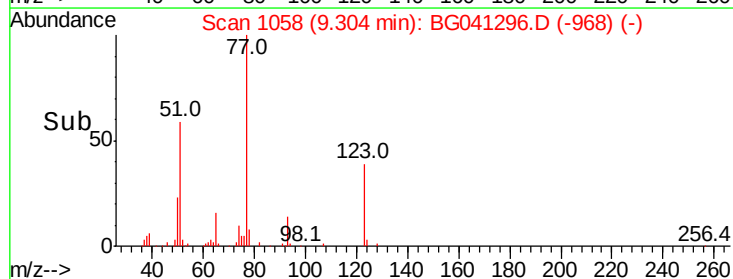
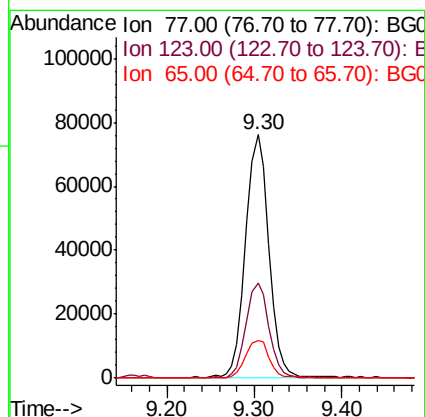
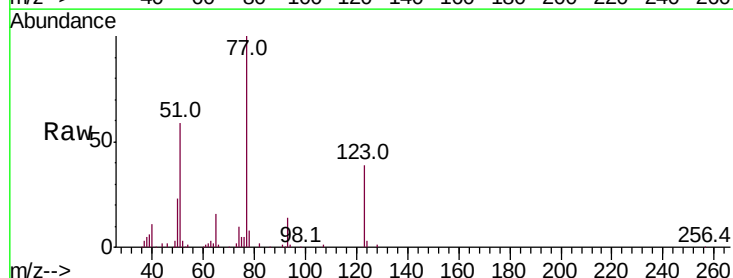
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

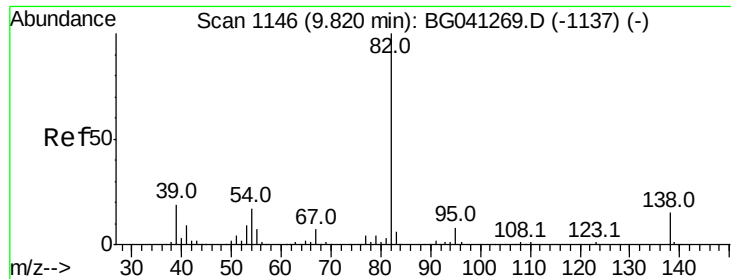
Tot Ion	82	Resp	271648
Ion Ratio	Lower	Upper	
82	100		
128	37.7	29.2	43.8
54	59.1	43.4	65.0



#24
 Nitrobenzene
 Concen: 41.995 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion	77	Resp	137833
Ion Ratio	Lower	Upper	
77	100		
123	39.0	30.4	45.6
65	15.7	13.3	19.9





#25

Isophorone

Concen: 40.819 ng

RT: 9.81 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

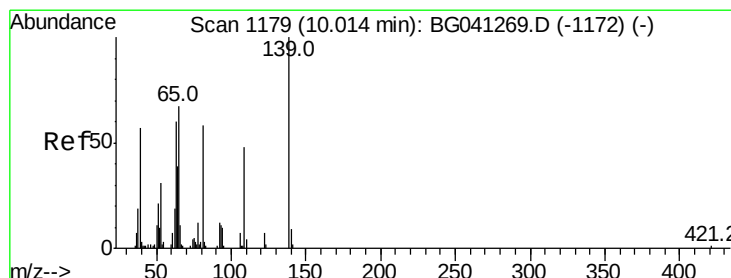
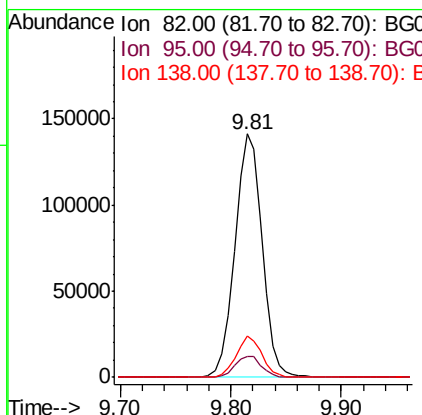
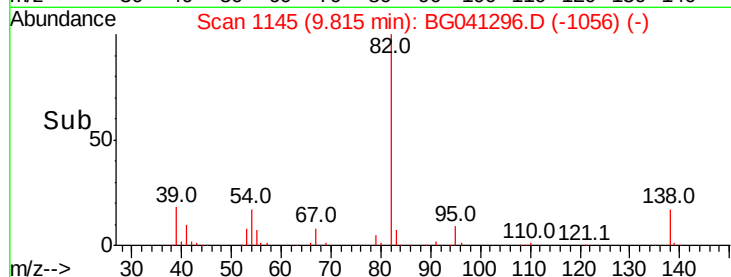
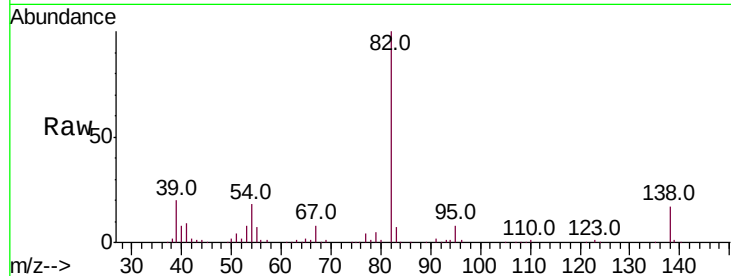
Tot Ion: 82 Resp: 244392

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 16.8 12.3 18.5



#26

2-Nitrophenol

Concen: 43.135 ng

RT: 10.01 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

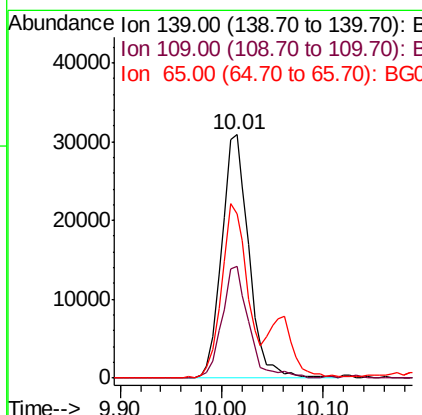
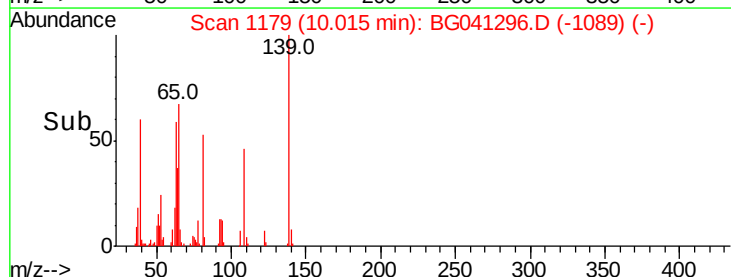
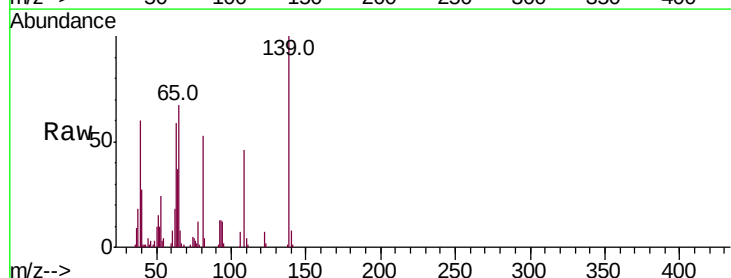
Tgt Ion: 139 Resp: 57396

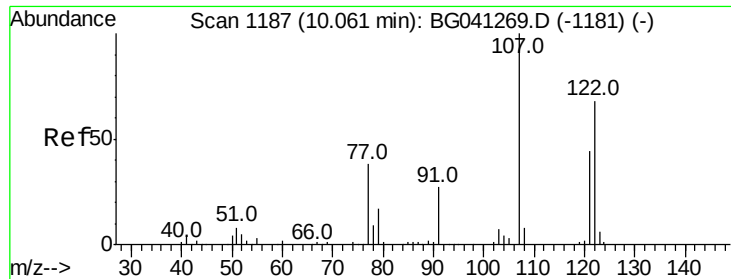
Ion Ratio Lower Upper

139 100

109 46.1 38.4 57.6

65 67.5 53.6 80.4

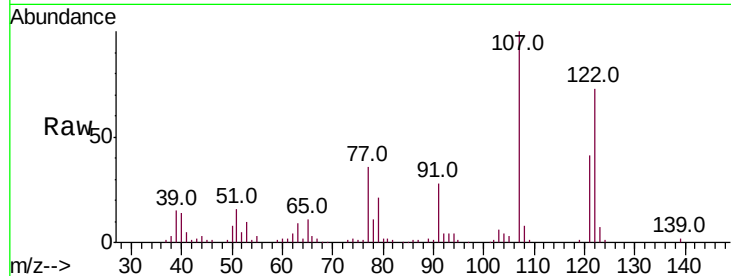




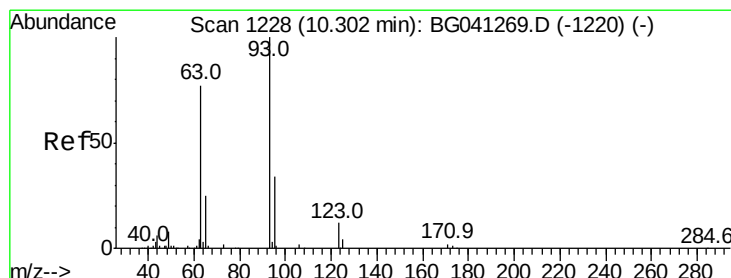
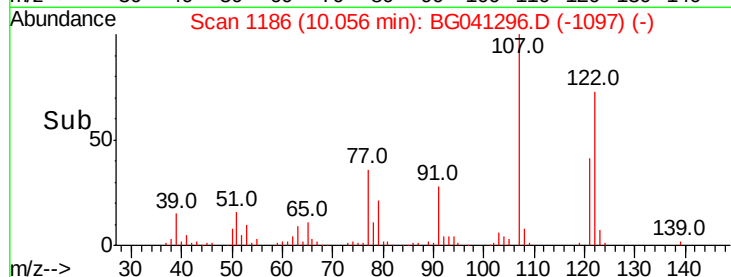
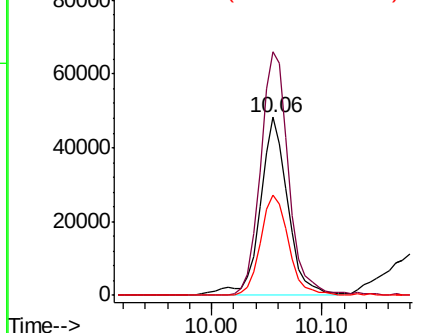
#27
 2,4-Dimethylphenol
 Concen: 42.629 ng
 RT: 10.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 85026
 Ion Ratio Lower Upper
 122 100
 107 136.9 115.1 172.7
 121 56.0 50.1 75.1

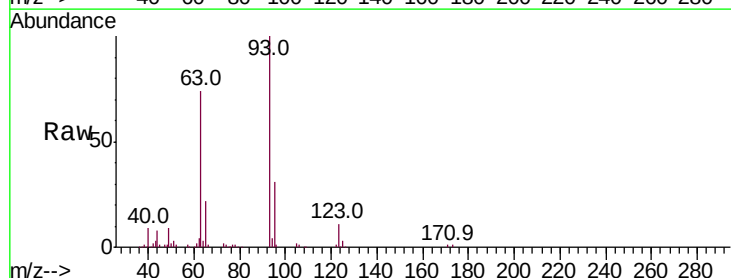


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

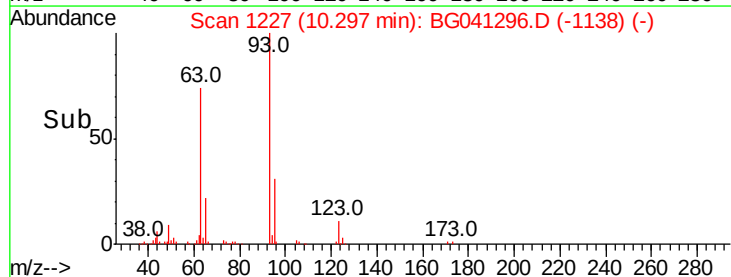
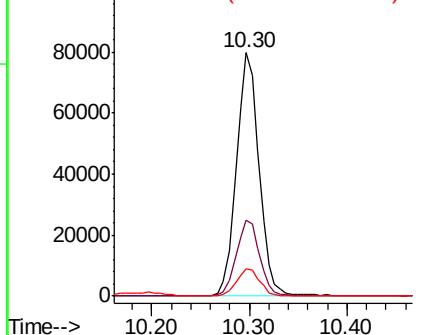


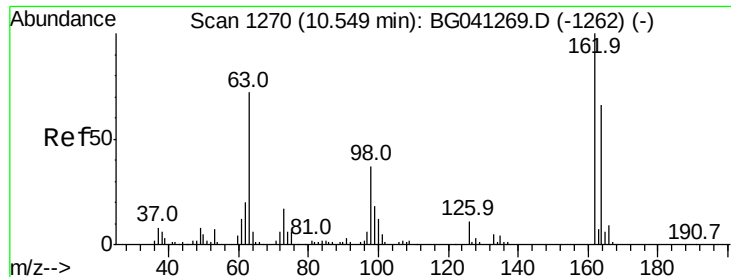
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.021 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion: 93 Resp: 127969
 Ion Ratio Lower Upper
 93 100
 95 31.3 27.3 40.9
 123 11.4 9.6 14.4



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

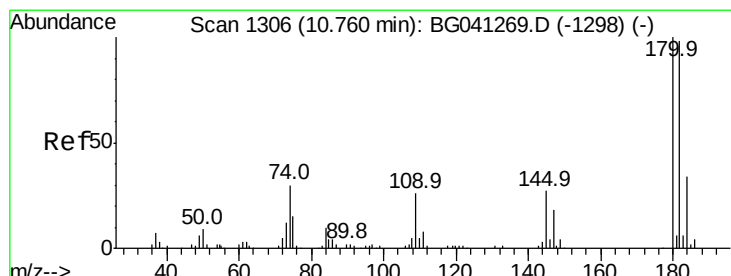
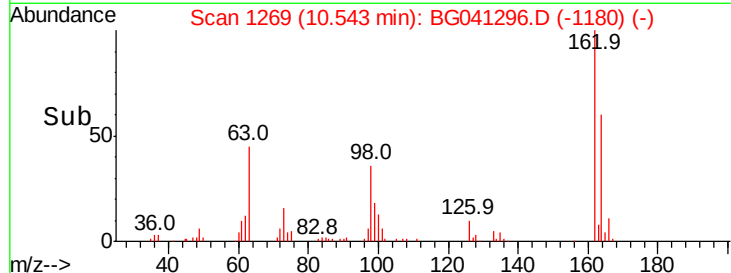
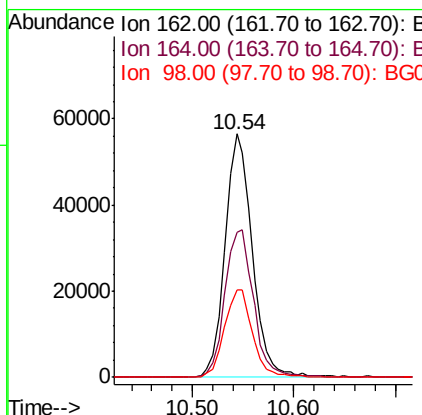
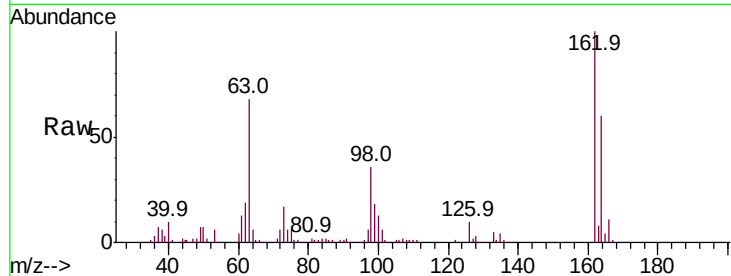




#29
 2,4-Dichlorophenol
 Concen: 42.482 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

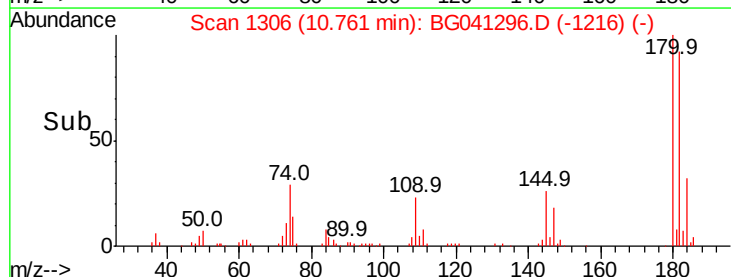
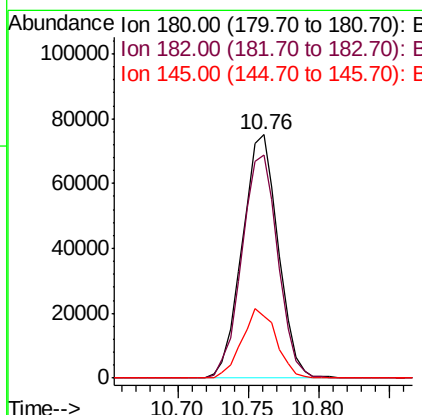
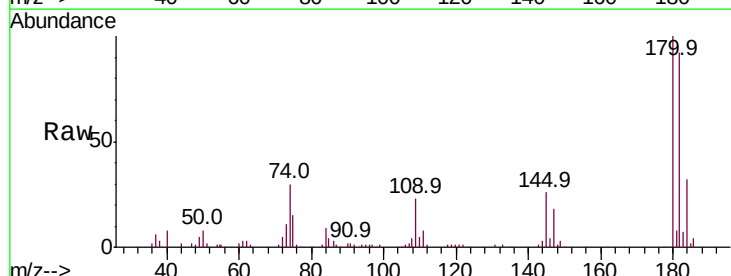
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

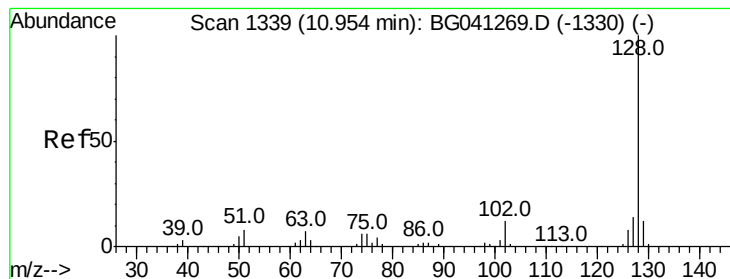
Tot Ion:162 Resp: 105063
 Ion Ratio Lower Upper
 162 100
 164 59.6 46.0 86.0
 98 36.1 17.4 57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.252 ng
 RT: 10.76 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion:180 Resp: 133827
 Ion Ratio Lower Upper
 180 100
 182 91.7 78.6 117.8
 145 25.6 21.7 32.5





#31

Naphthalene

Concen: 41.599 ng

RT: 10.95 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

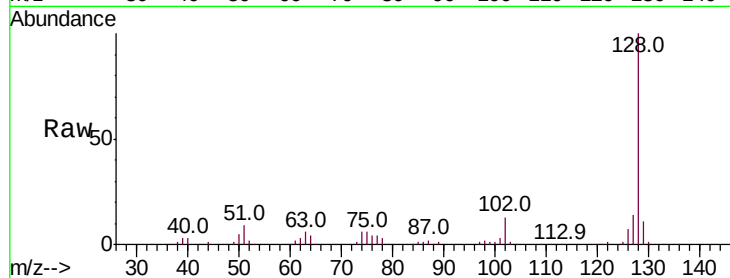
Tot Ion:128 Resp: 310296

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

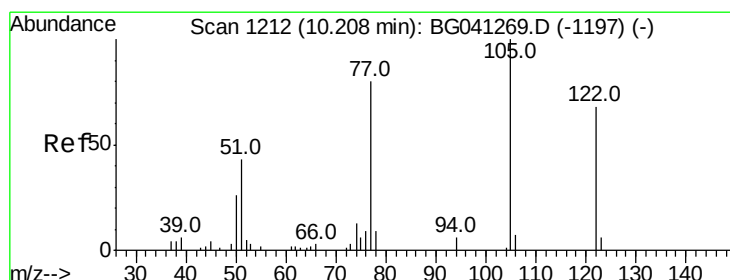
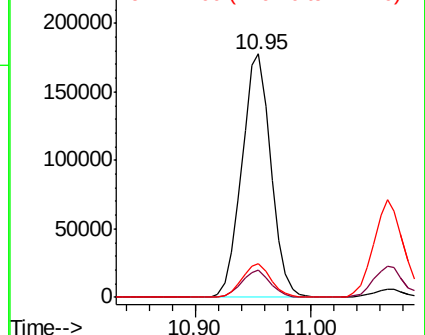
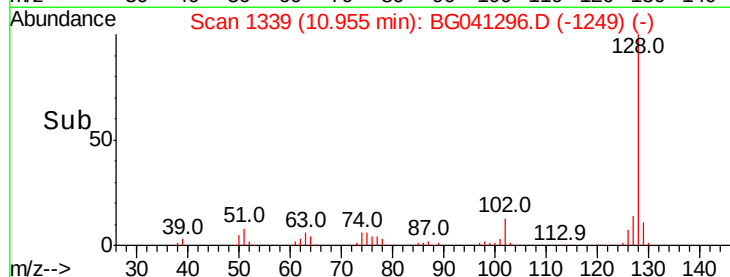
127 13.8 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.129 ng

RT: 10.19 min Scan# 1209

Delta R.T. -0.02 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

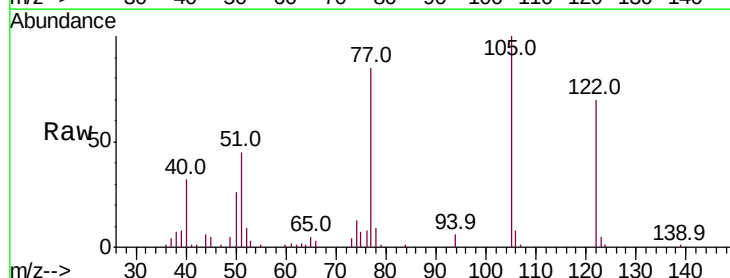
Tgt Ion:122 Resp: 50805

Ion Ratio Lower Upper

122 100

105 143.5 124.2 164.2

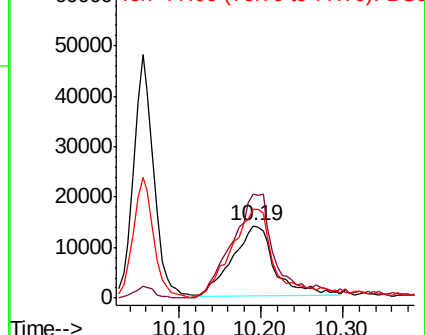
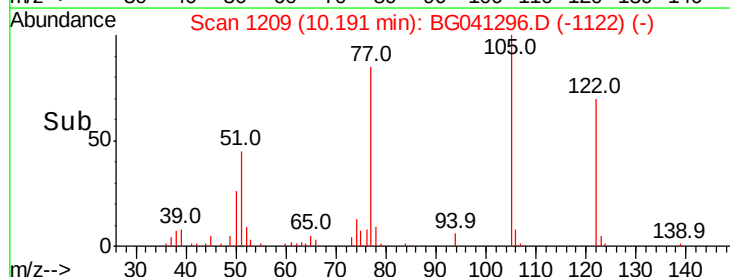
77 122.0 97.2 137.2

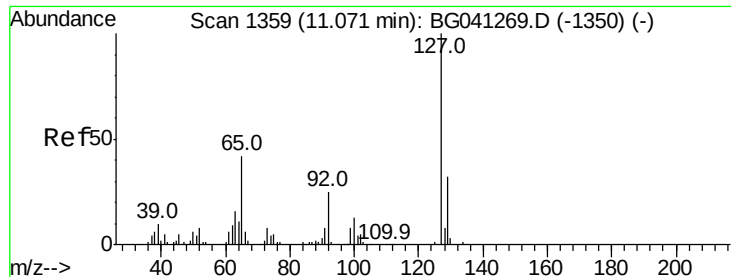


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

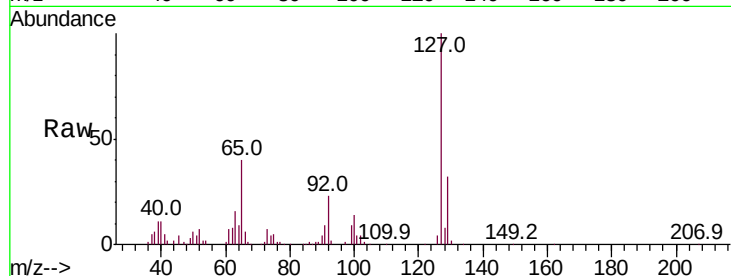




#33
4-Chloroaniline
Concen: 41.535 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	40.1	33.8	50.8
92	23.0	20.2	30.4



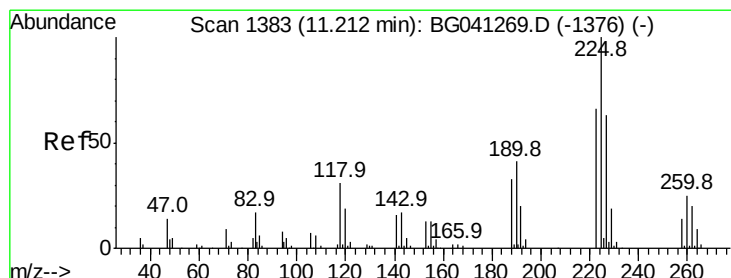
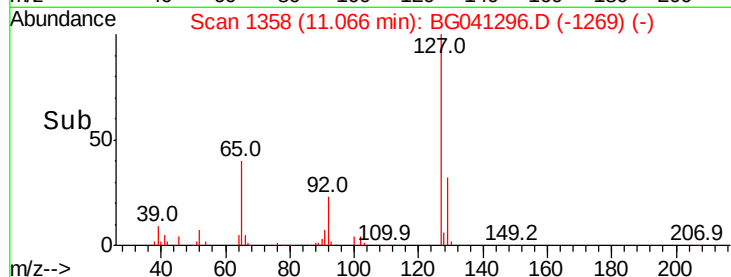
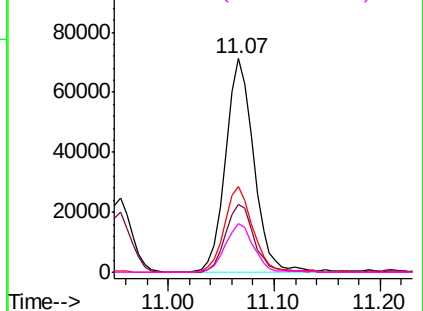
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

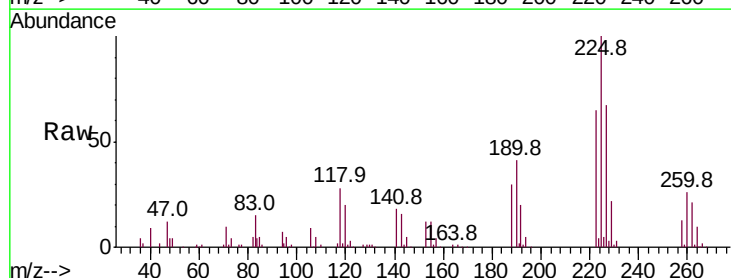
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.716 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.5	78.7
227	66.9	50.2	75.2

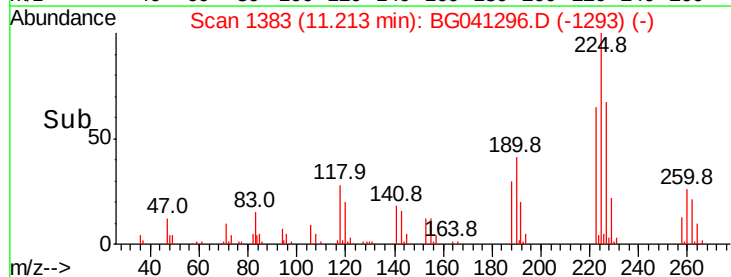
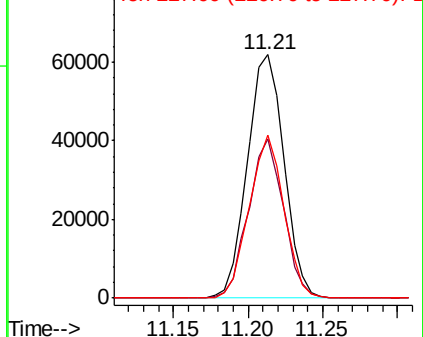


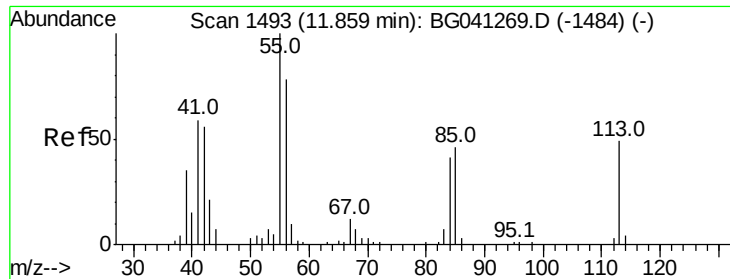
Abundance

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: 39.029 ng

RT: 11.85 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

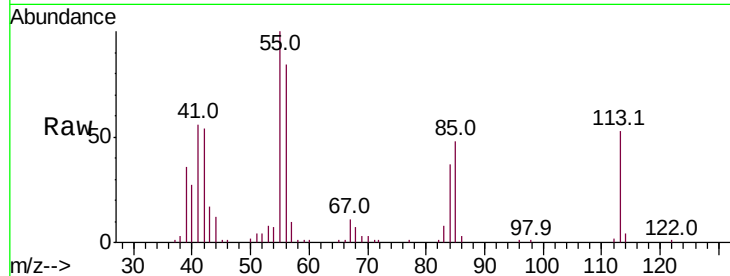
Tot Ion:113 Resp: 33229

Ion Ratio Lower Upper

113 100

55 187.9 182.6 222.6

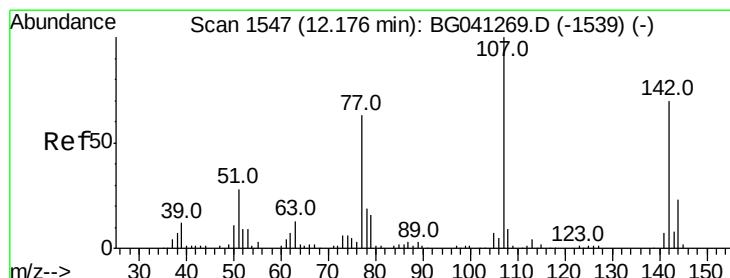
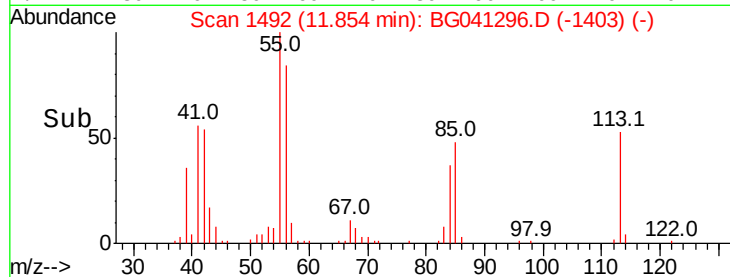
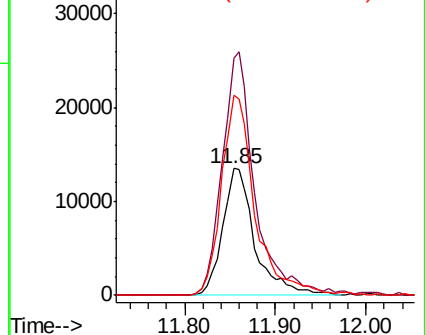
56 158.0 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.279 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

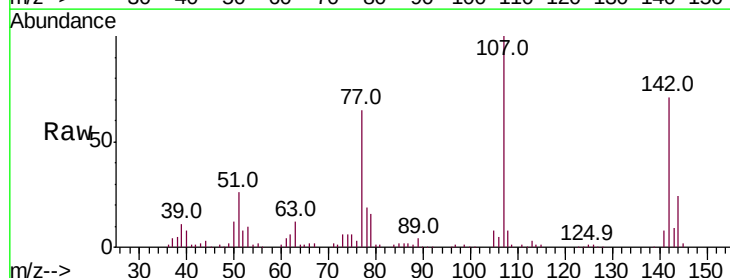
Tgt Ion:107 Resp: 117918

Ion Ratio Lower Upper

107 100

144 24.2 18.5 27.7

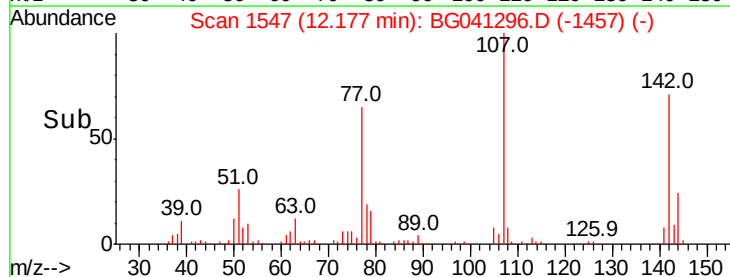
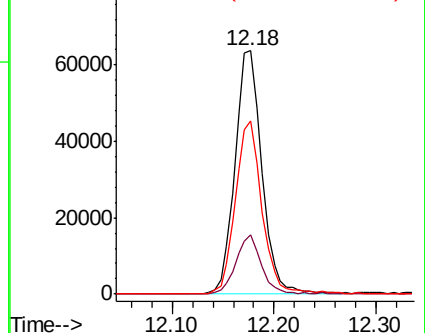
142 71.4 56.3 84.5

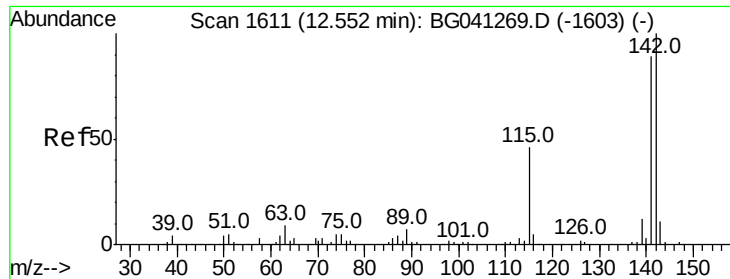


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

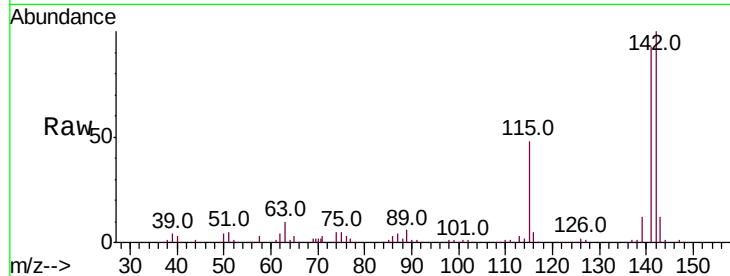




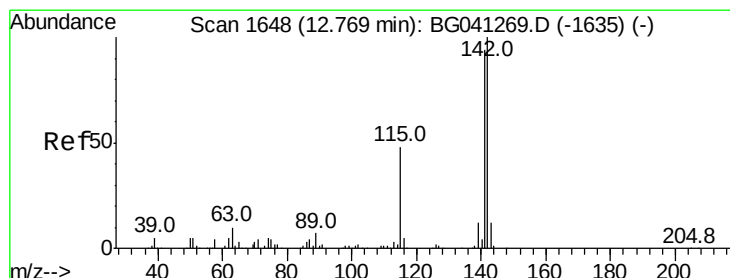
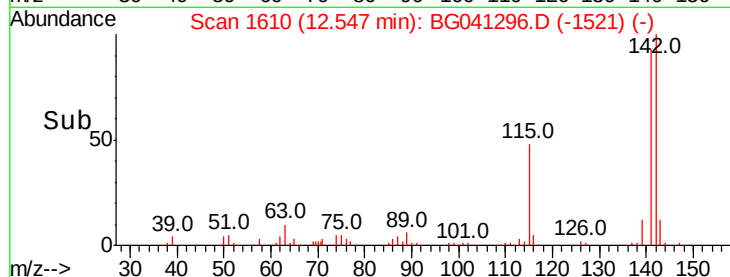
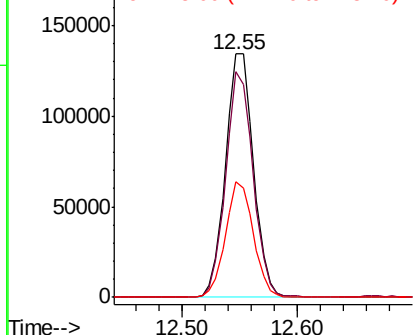
#37
2-Methylnaphthalene
Concen: 41.090 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 225743
Ion Ratio Lower Upper
142 100
141 92.8 71.5 107.3
115 47.6 37.0 55.6

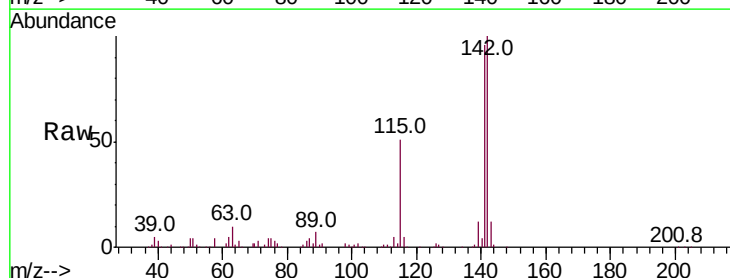


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

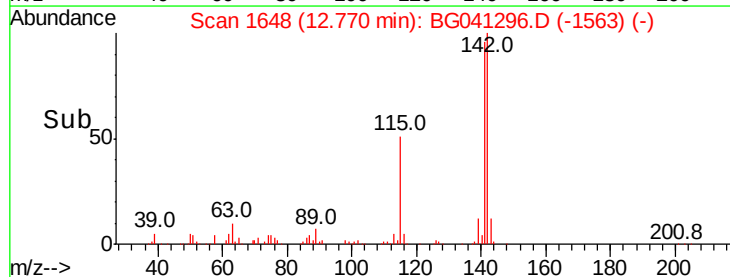
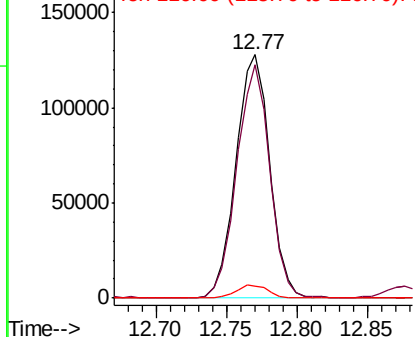


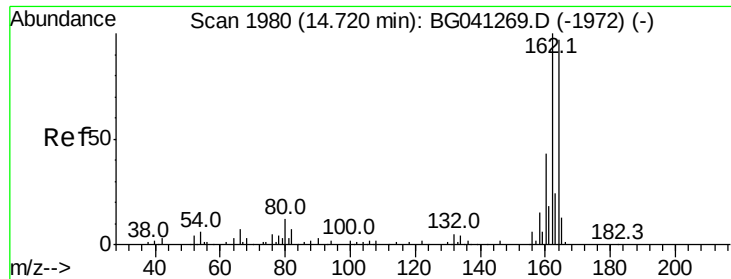
#38
1-Methylnaphthalene
Concen: 40.633 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:142 Resp: 213577
Ion Ratio Lower Upper
142 100
141 96.0 75.0 112.6
116 4.7 4.2 6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

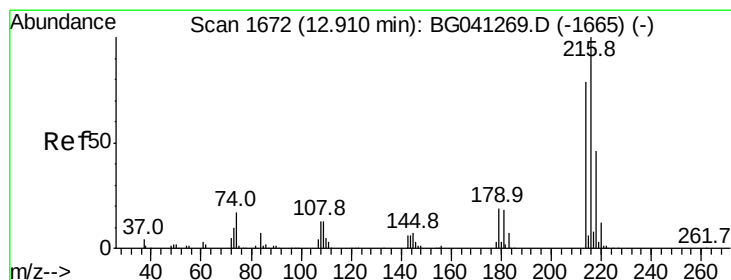
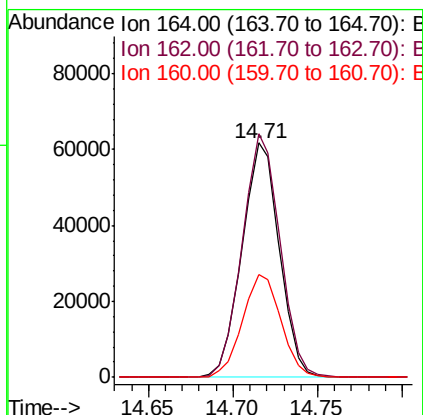
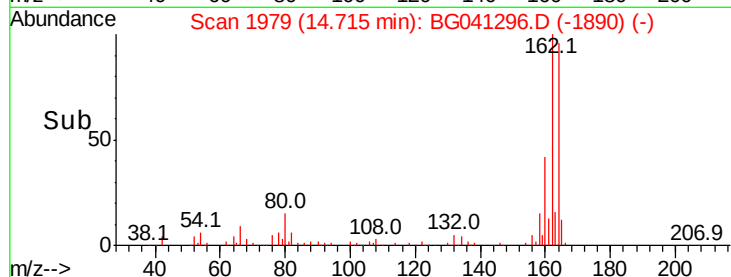
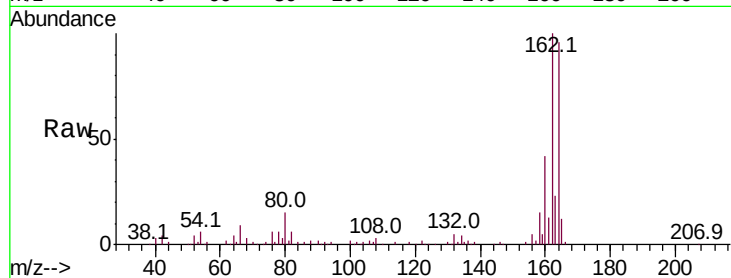
Tot Ion:164 Resp: 94952

Ion Ratio Lower Upper

164 100

162 103.8 82.8 124.2

160 43.9 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.473 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Tgt Ion:216 Resp: 170450

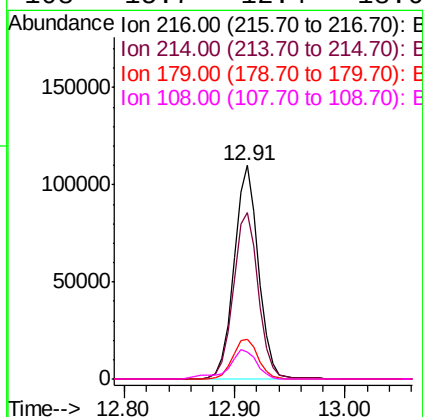
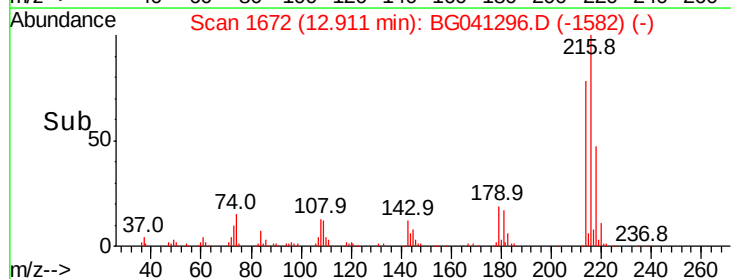
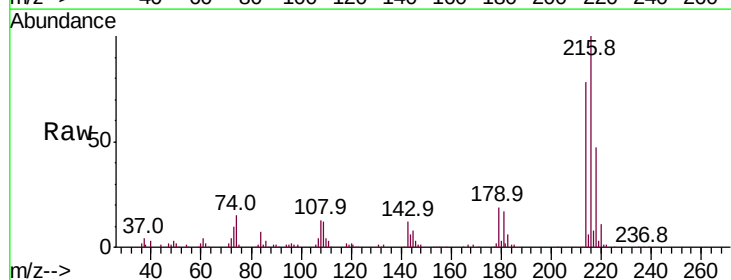
Ion Ratio Lower Upper

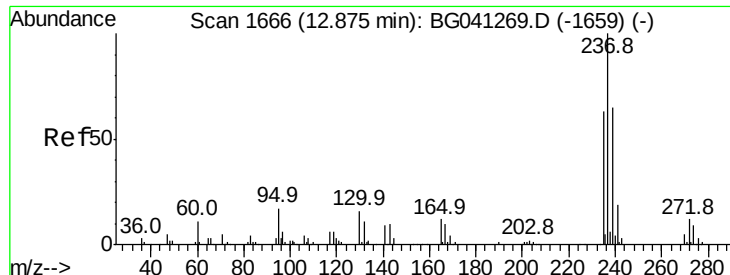
216 100

214 79.9 62.8 94.2

179 19.4 15.2 22.8

108 15.7 12.4 18.6





#41

Hexachlorocyclopentadiene

Concen: 37.440 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

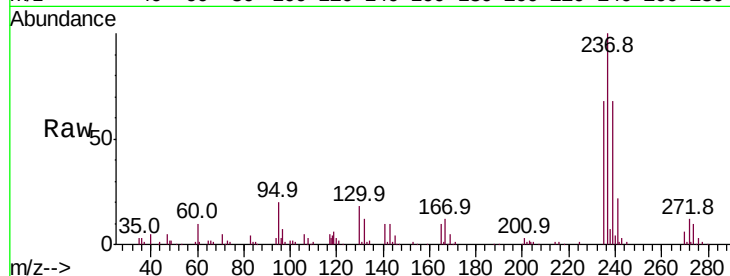
Tot Ion:237 Resp: 98880

Ion Ratio Lower Upper

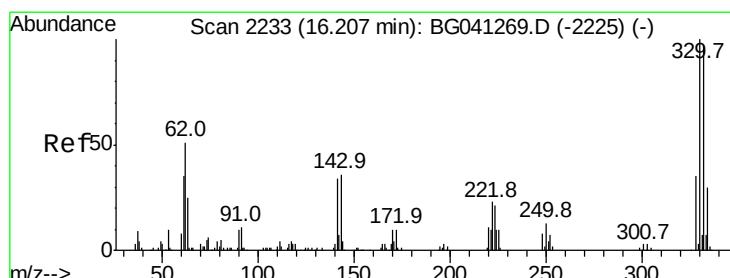
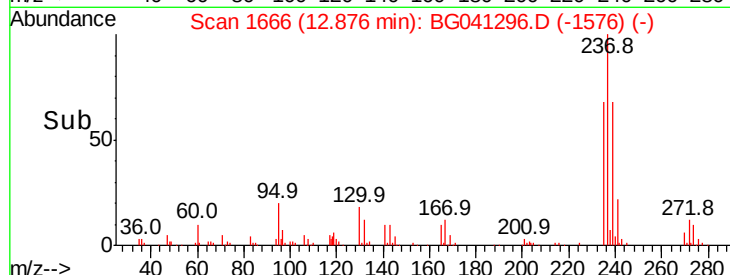
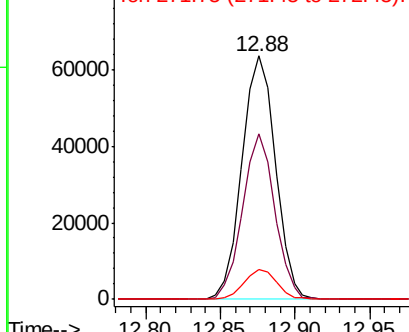
237 100

235 68.0 42.9 82.9

272 12.1 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: 82.282 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

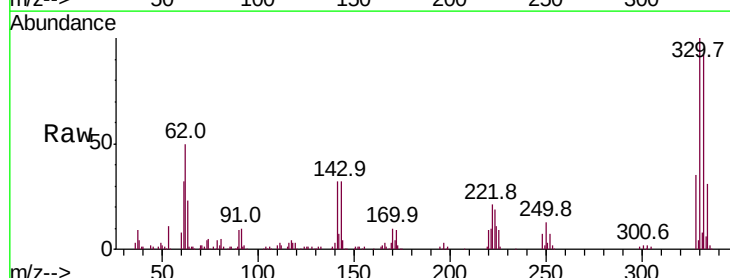
Tgt Ion:330 Resp: 119944

Ion Ratio Lower Upper

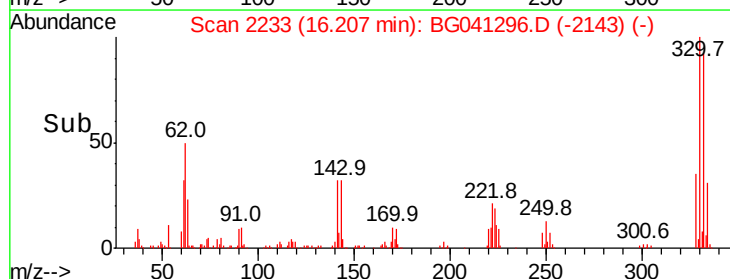
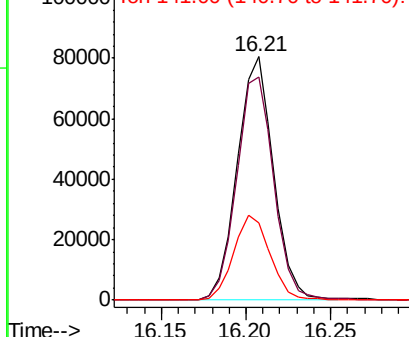
330 100

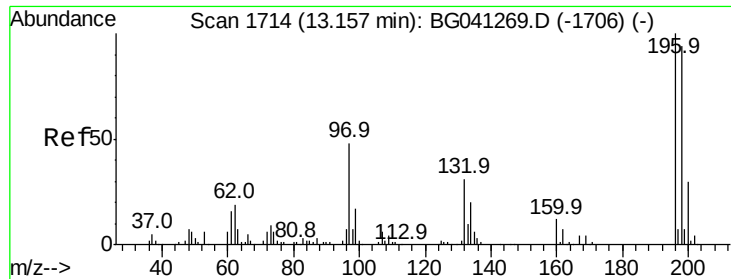
332 94.1 75.5 113.3

141 35.4 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

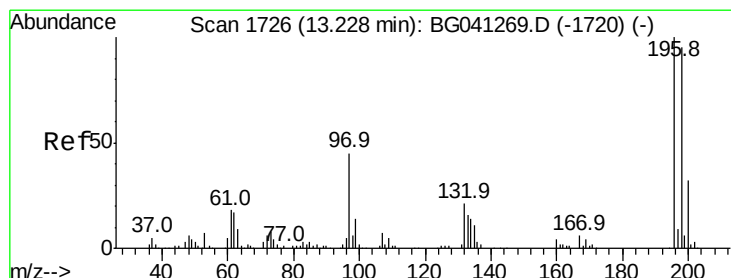
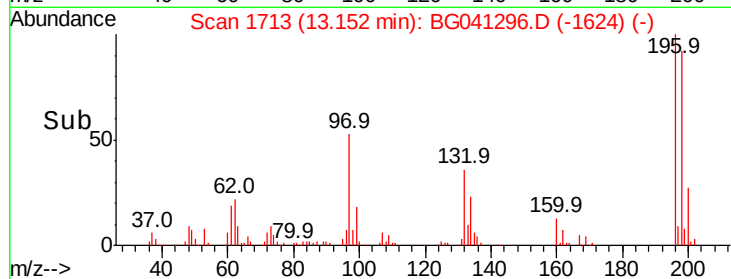
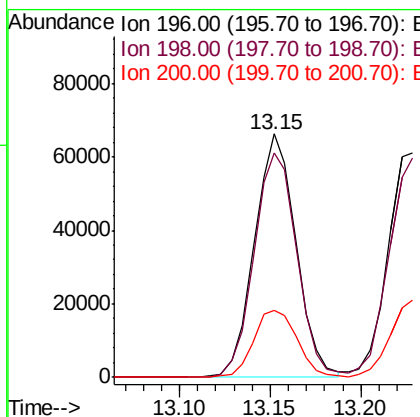
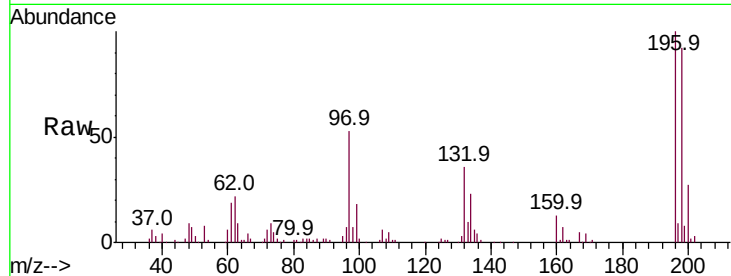




#43
 2,4,6-Trichlorophenol
 Concen: 43.270 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

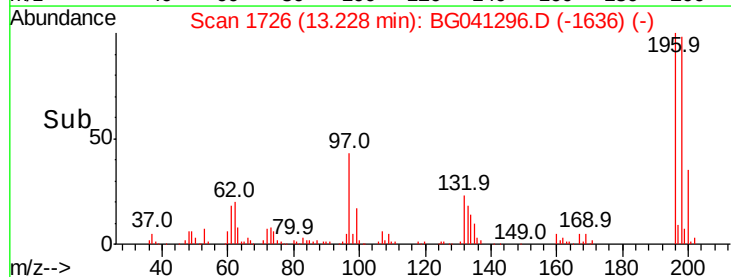
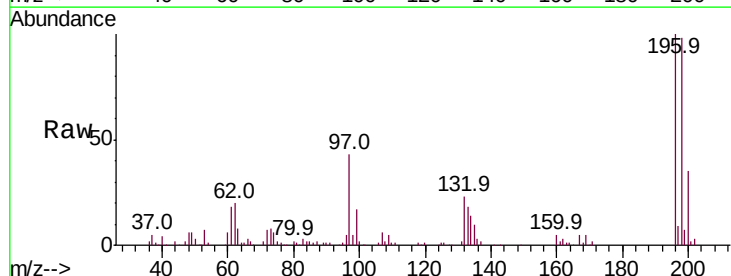
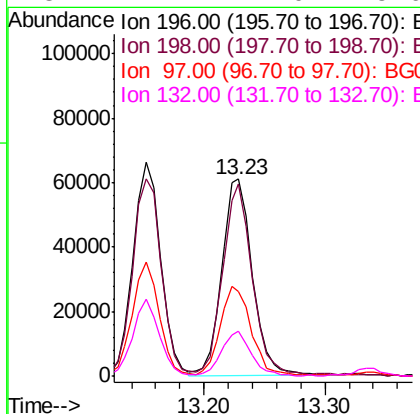
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

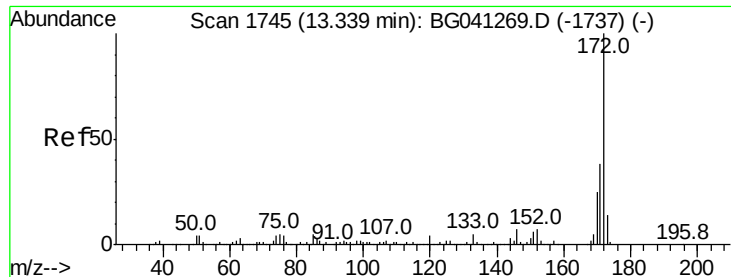
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	74.9	112.3
200	27.5	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.648 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.1	114.1
97	43.1	35.9	53.9
132	22.7	17.0	25.6

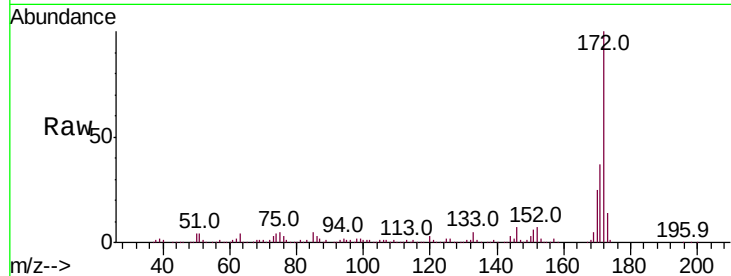




#45
2-Fluorobiphenyl
Concen: 85.975 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	25.0	19.8	29.6

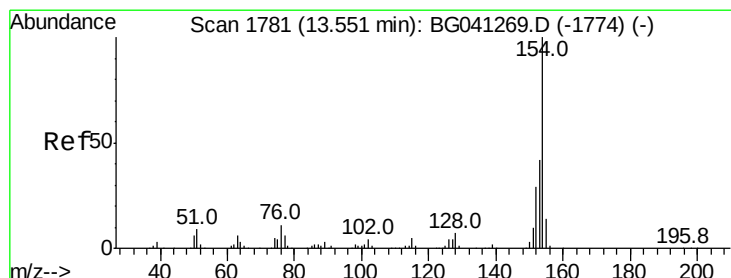
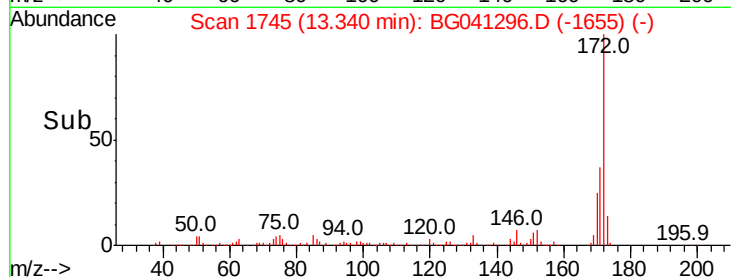
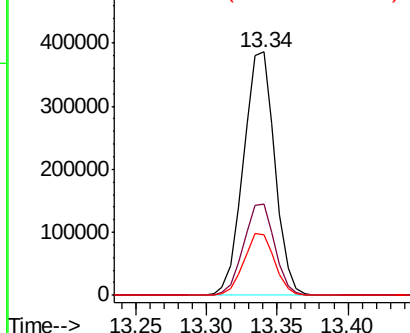


Abundance

Ion 172.00 (171.70 to 172.70): E

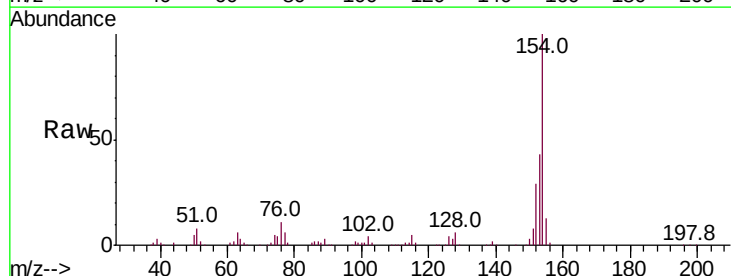
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.694 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.3	62.3
76	11.2	0.0	30.8

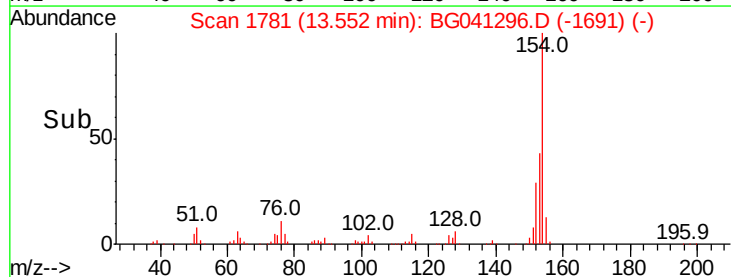
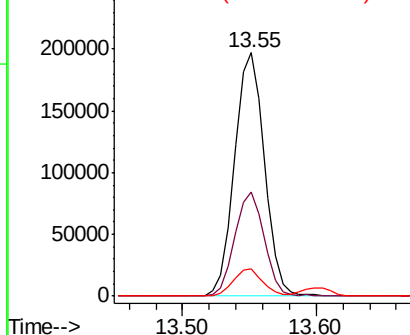


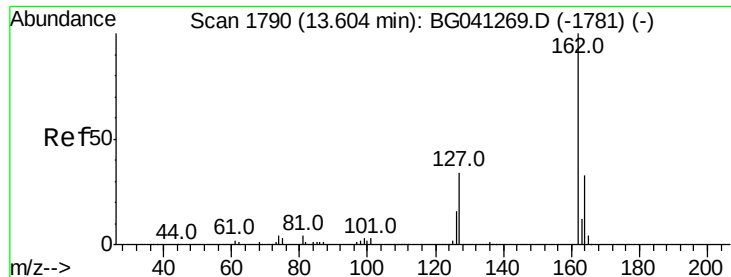
Abundance

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: 43.116 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.01 min

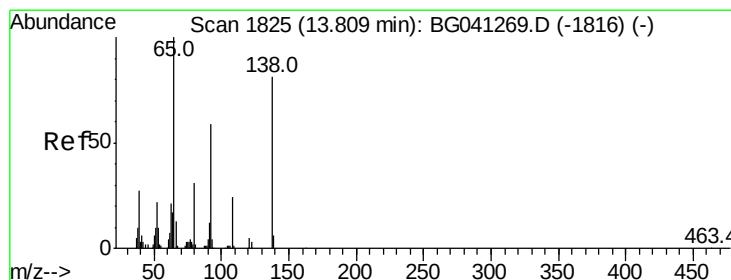
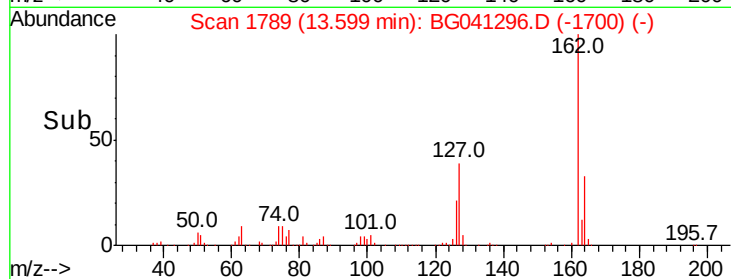
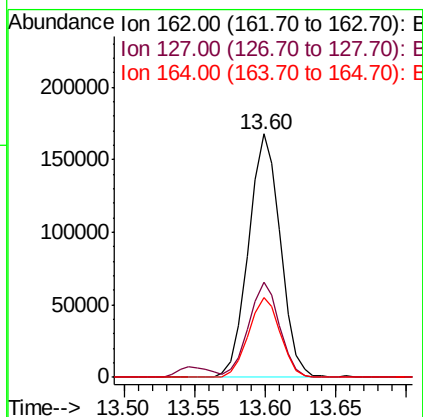
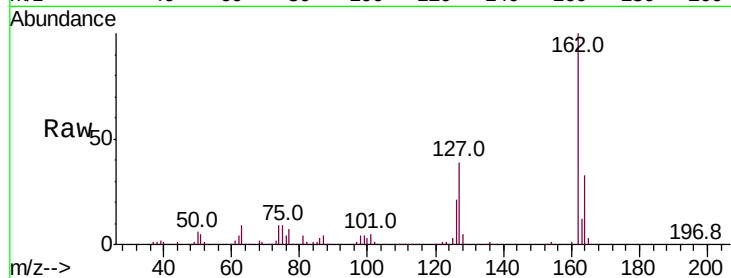
Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 266462

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	33.0	26.1	39.1



#48

2-Nitroaniline

Concen: 41.186 ng

RT: 13.81 min Scan# 1825

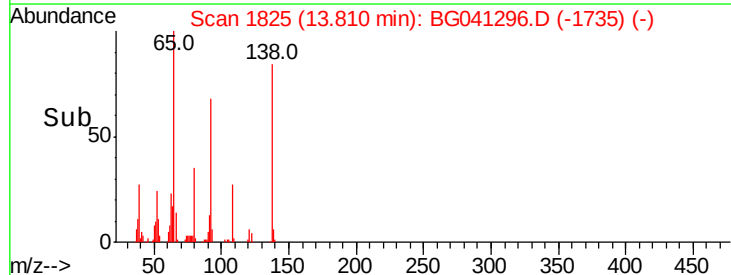
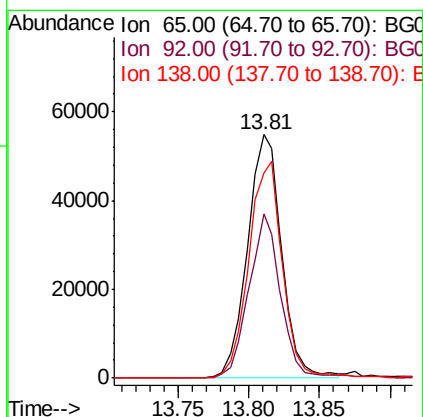
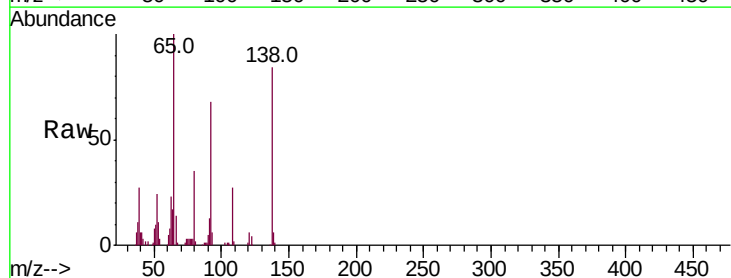
Delta R.T. 0.00 min

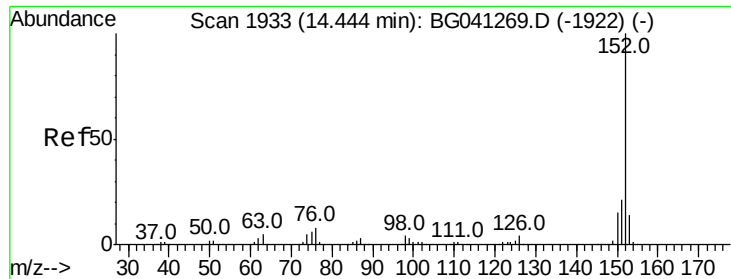
Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Tgt Ion: 65 Resp: 93220

Ion	Ratio	Lower	Upper
65	100		
92	67.6	47.4	71.2
138	84.3	64.7	97.1





#49

Acenaphthylene

Concen: 41.621 ng

RT: 14.44 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

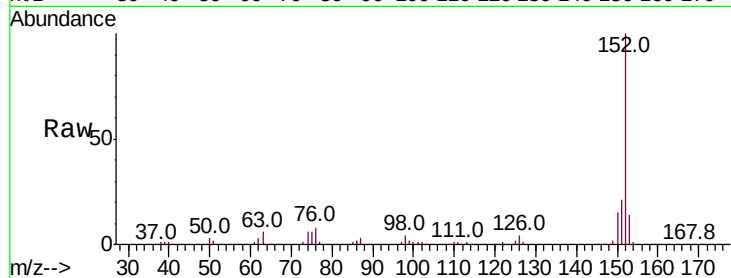
Tot Ion:152 Resp: 390328

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2

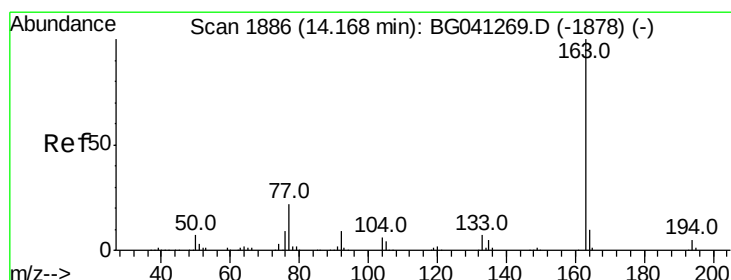
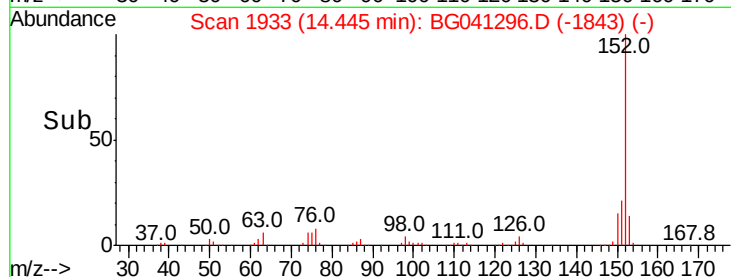
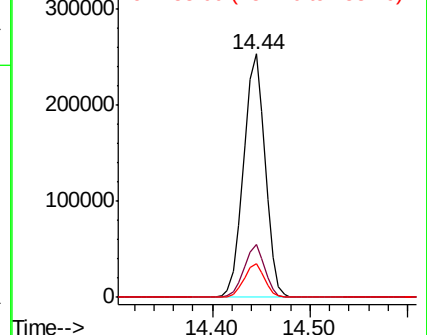
153 13.9 10.8 16.2



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: 41.469 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

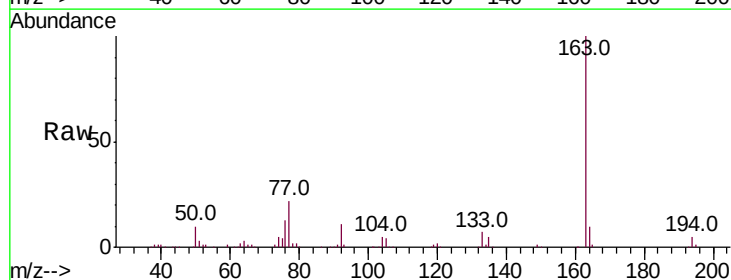
Tgt Ion:163 Resp: 350349

Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

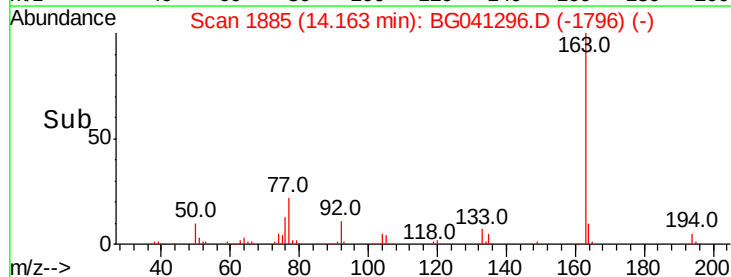
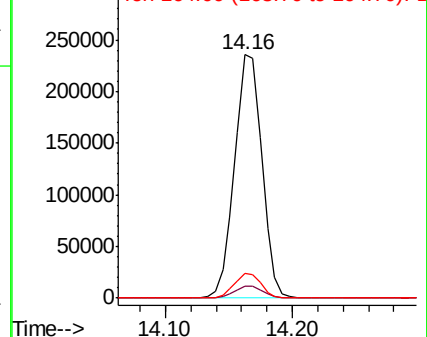
164 10.1 8.3 12.5

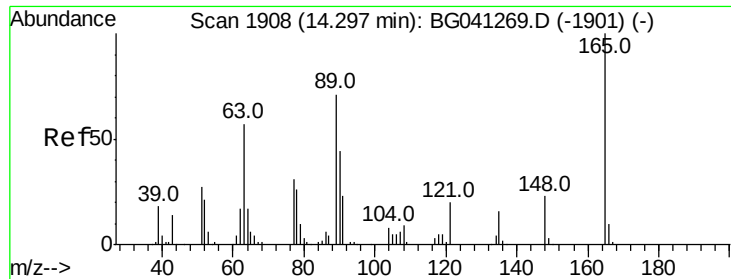


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.871 ng

RT: 14.30 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

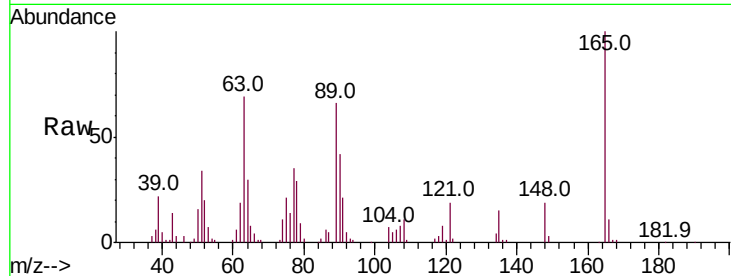
Tot Ion:165 Resp: 72807

Ion Ratio Lower Upper

165 100

63 69.4 55.4 83.0

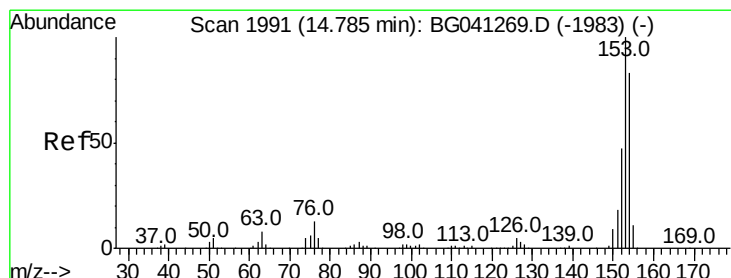
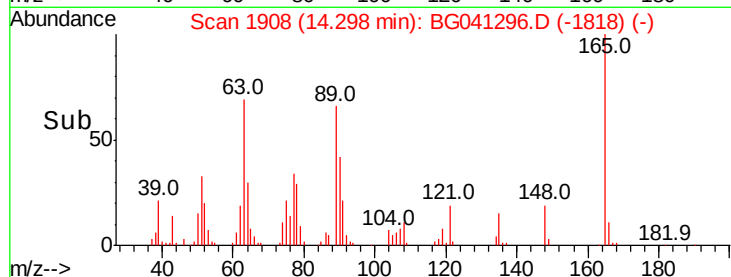
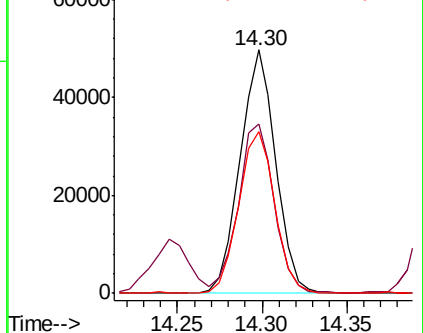
89 66.4 56.5 84.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.417 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

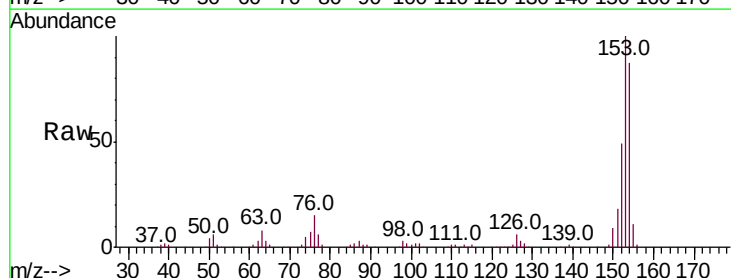
Tgt Ion:154 Resp: 228079

Ion Ratio Lower Upper

154 100

153 115.2 96.6 145.0

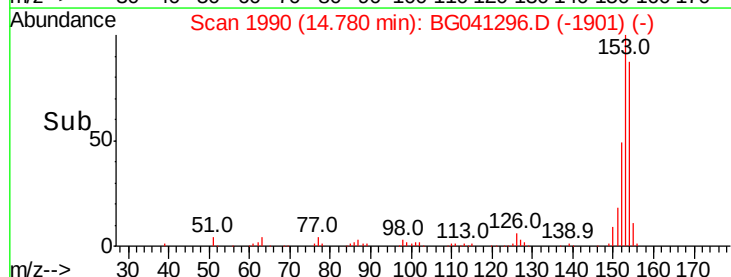
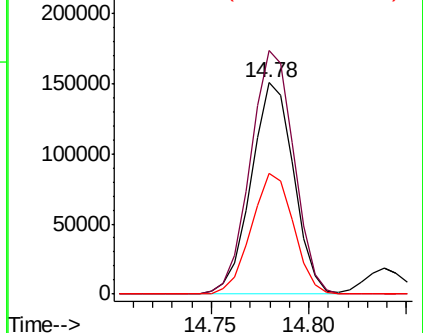
152 56.8 45.5 68.3

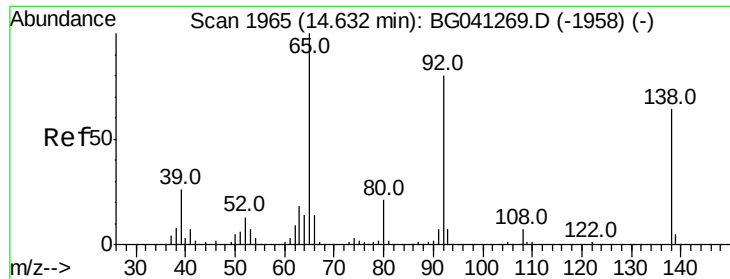


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.111 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

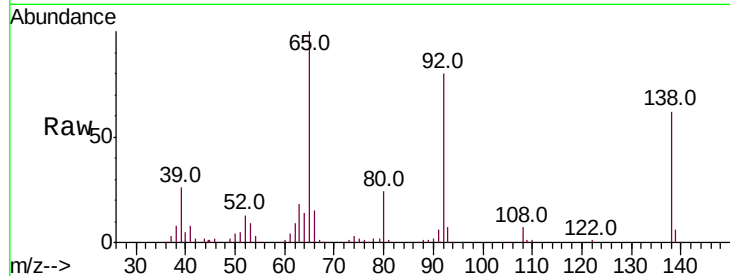
Tot Ion:138 Resp: 72153

Ion Ratio Lower Upper

138 100

108 11.5 8.3 12.5

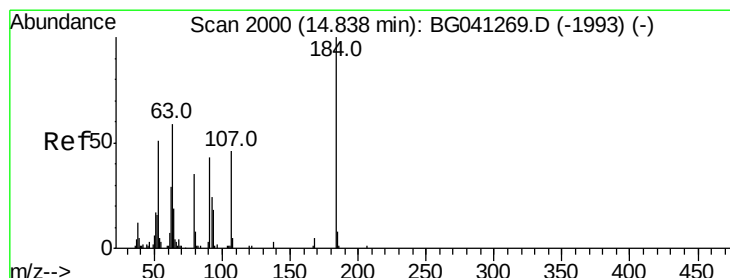
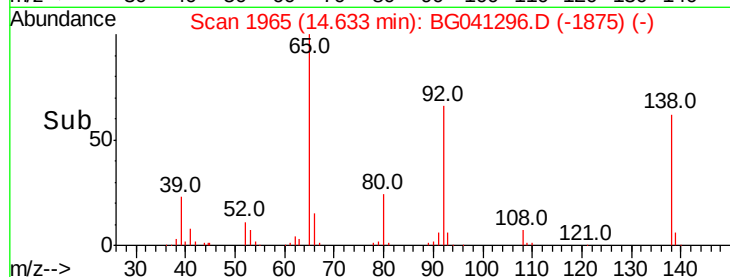
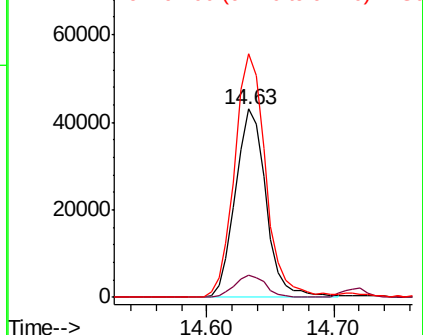
92 129.2 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.547 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

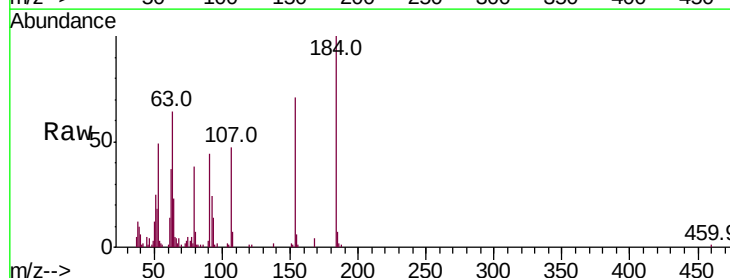
Tgt Ion:184 Resp: 45951

Ion Ratio Lower Upper

184 100

63 64.0 60.0 90.0

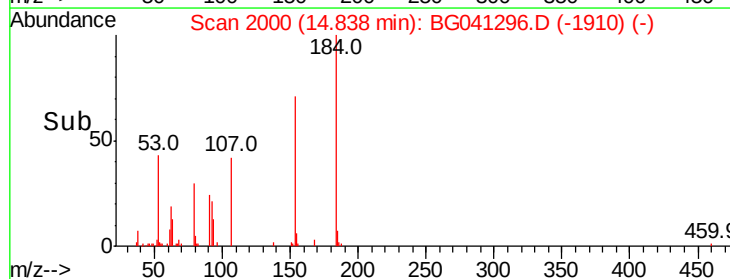
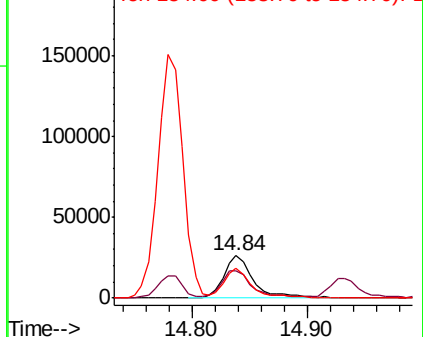
154 70.5 58.3 87.5

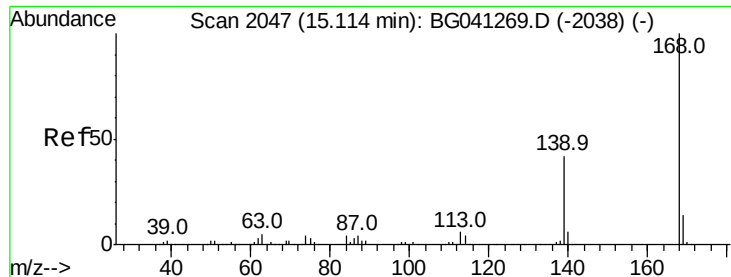


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

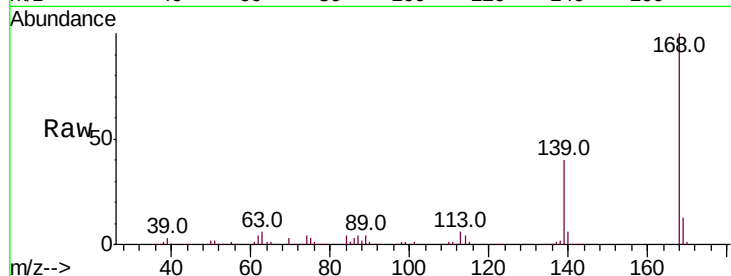




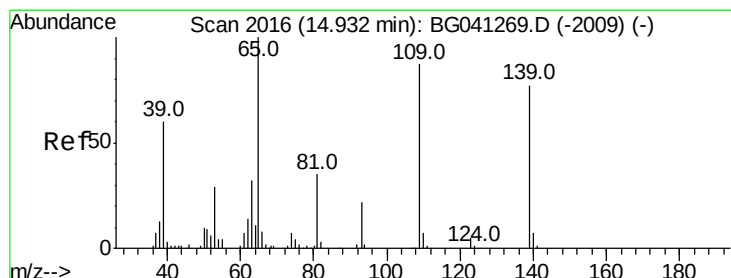
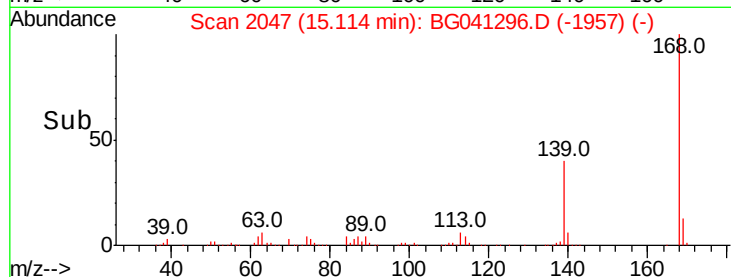
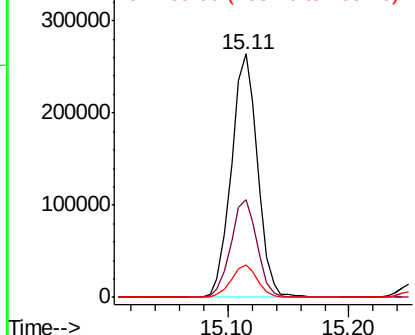
#55
Dibenzofuran
Concen: 41.595 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 398256
Ion Ratio Lower Upper
168 100
139 40.1 33.6 50.4
169 13.4 10.8 16.2

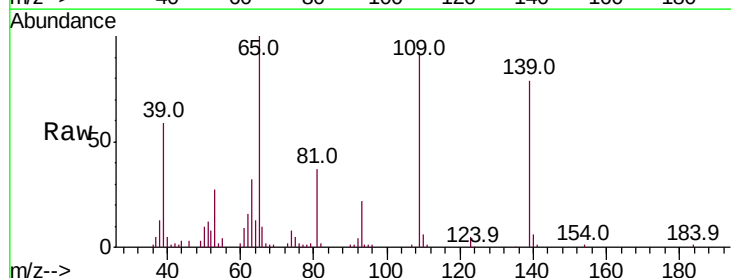


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

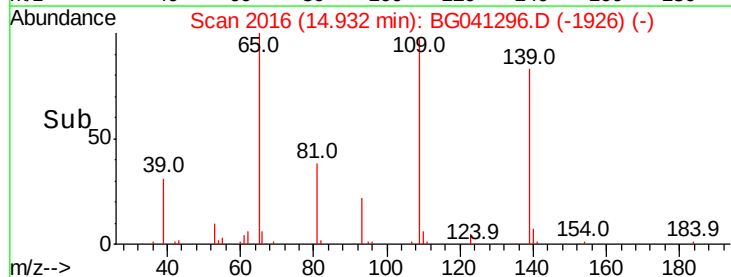
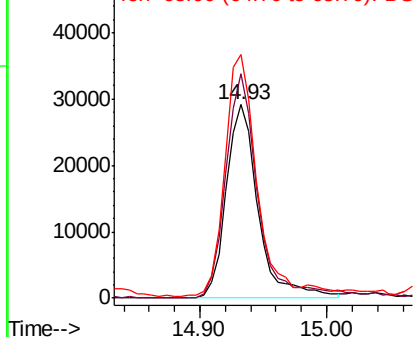


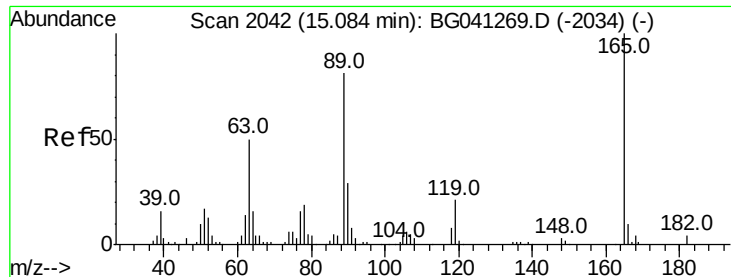
#56
4-Nitrophenol
Concen: 39.821 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:139 Resp: 50850
Ion Ratio Lower Upper
139 100
109 115.9 93.2 133.2
65 126.0 110.2 150.2



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

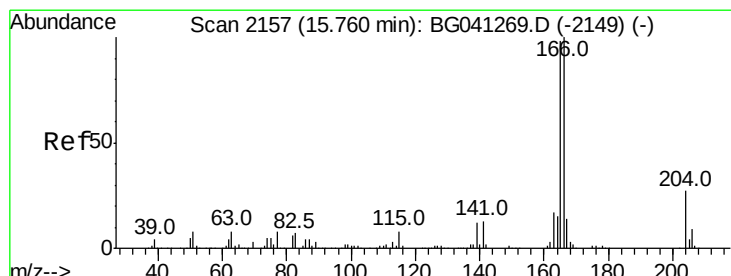
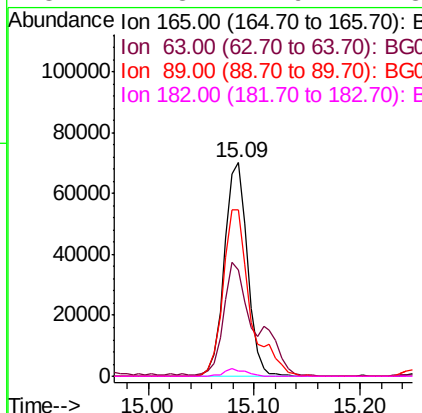
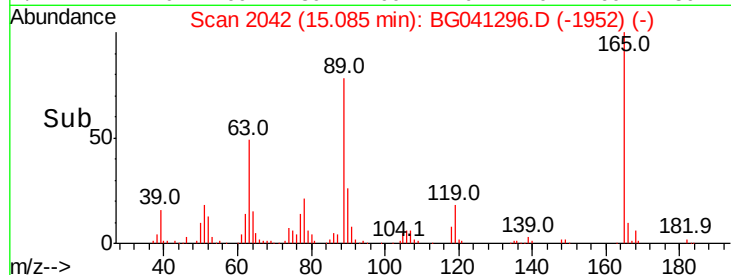
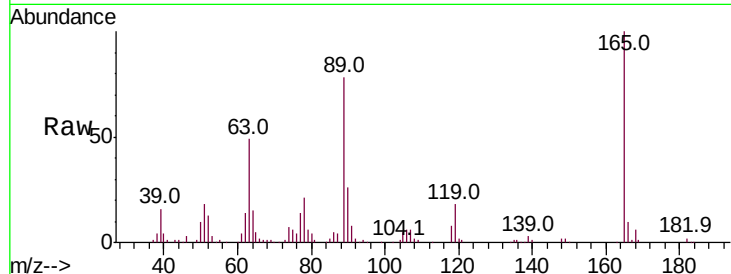




#57
 2,4-Dinitrotoluene
 Concen: 40.539 ng
 RT: 15.09 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

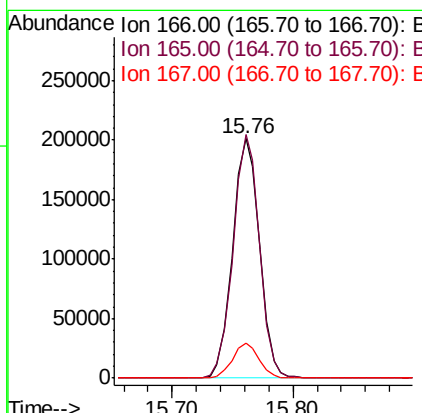
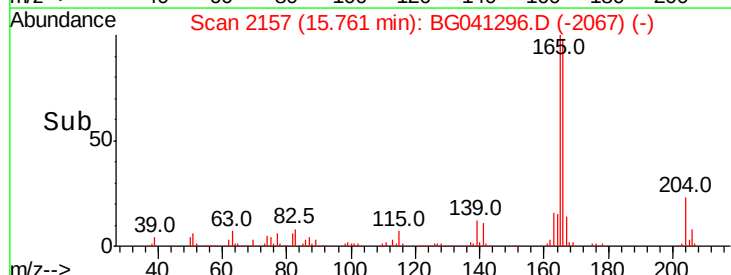
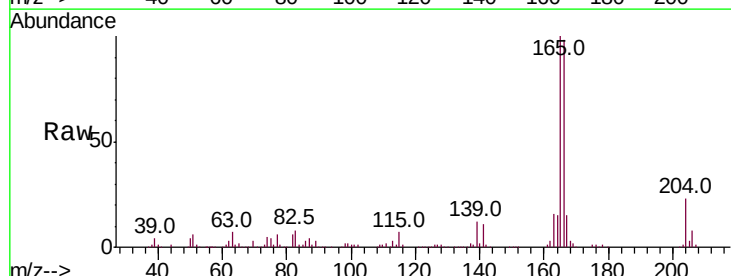
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

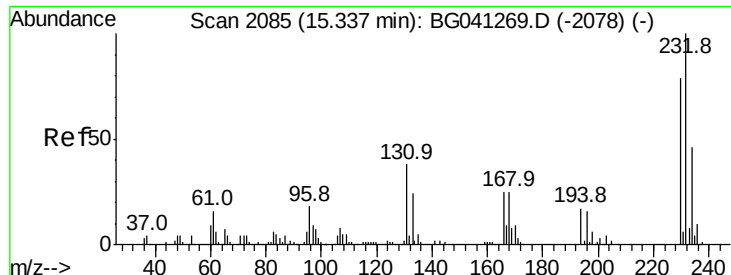
Tot Ion:	165	Resp:	105566
Ion	Ratio	Lower	Upper
165	100		
63	49.5	40.0	60.0
89	78.0	64.6	96.8
182	2.3	2.9	4.3#



#58
 Fluorene
 Concen: 41.356 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion:	166	Resp:	311491
Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.8	118.2
167	14.8	11.3	16.9

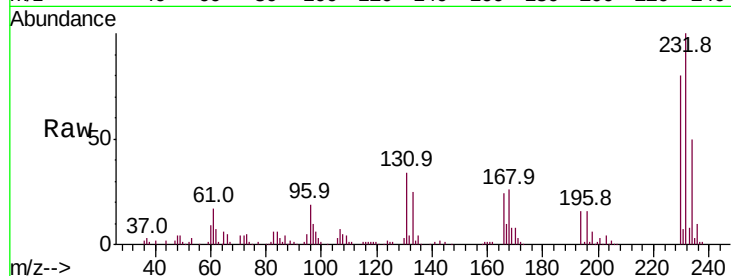




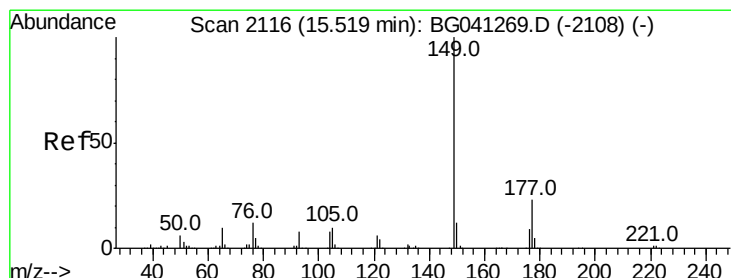
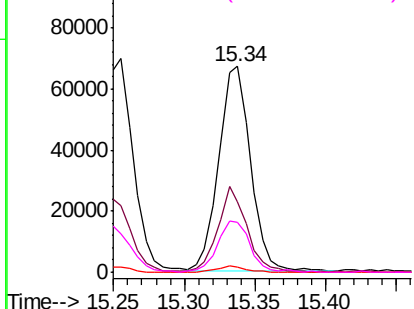
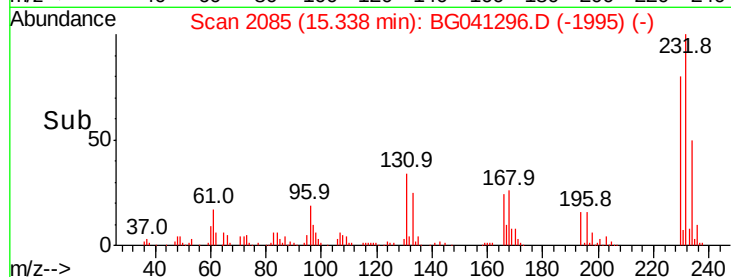
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.471 ng
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 104448
Ion Ratio Lower Upper
232 100
131 38.6 29.0 43.6
130 2.7 1.6 2.4#
166 25.8 21.0 31.4

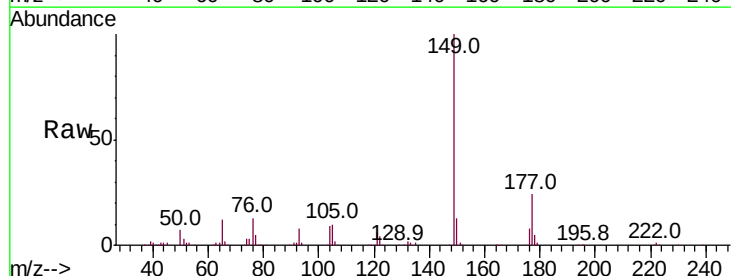


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

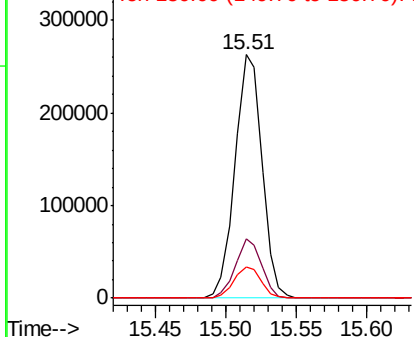
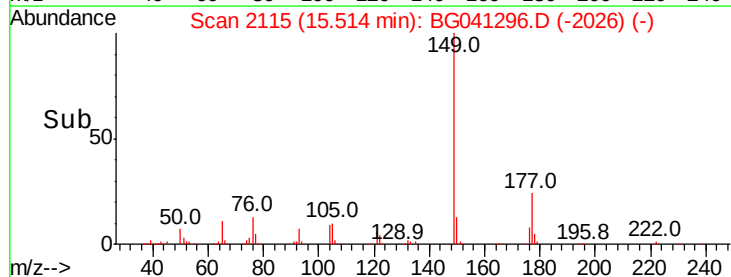


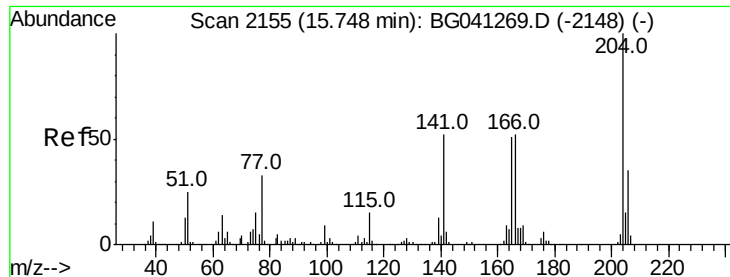
#60
Diethylphthalate
Concen: 40.921 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:149 Resp: 351394
Ion Ratio Lower Upper
149 100
177 24.2 18.4 27.6
150 12.7 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

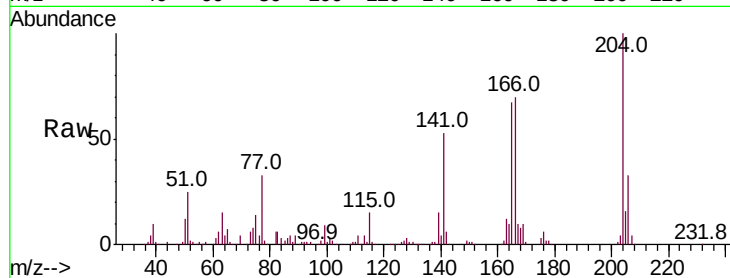




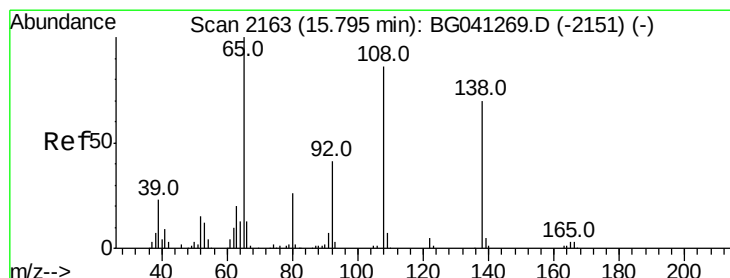
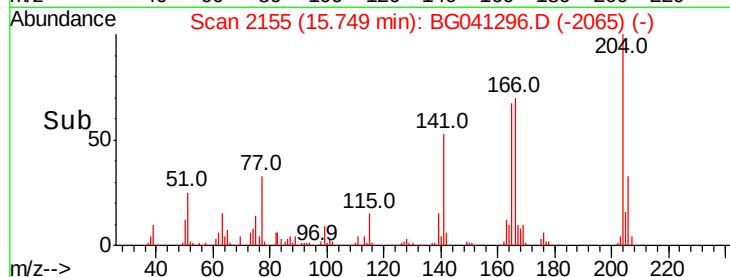
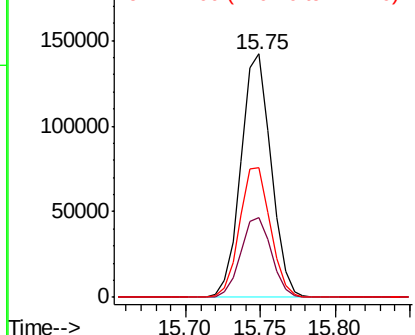
#61
4-Chlorophenyl-phenylether
Concen: 40.600 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 198960
Ion Ratio Lower Upper
204 100
206 32.9 27.9 41.9
141 53.4 41.4 62.0

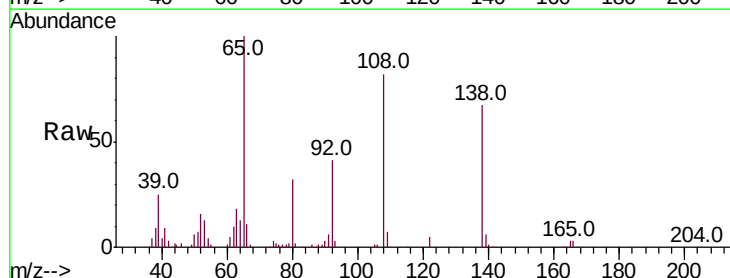


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

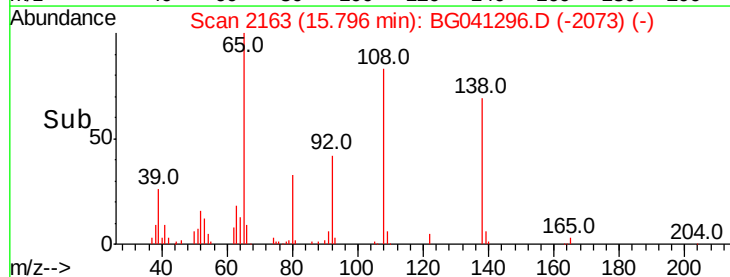
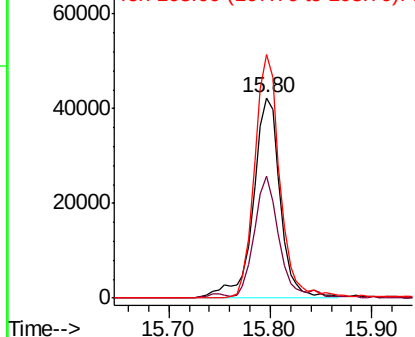


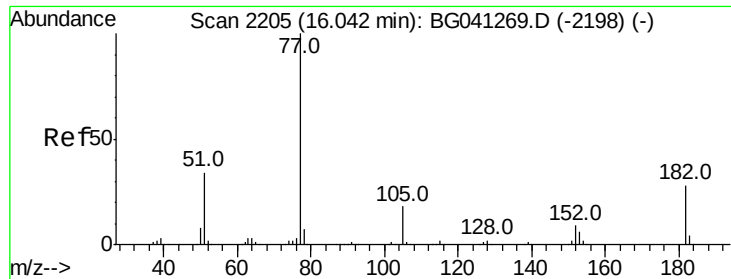
#62
4-Nitroaniline
Concen: 41.505 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:138 Resp: 77911
Ion Ratio Lower Upper
138 100
92 60.7 38.8 78.8
108 121.4 103.4 143.4



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





#63

Azobenzene

Concen: 41.026 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

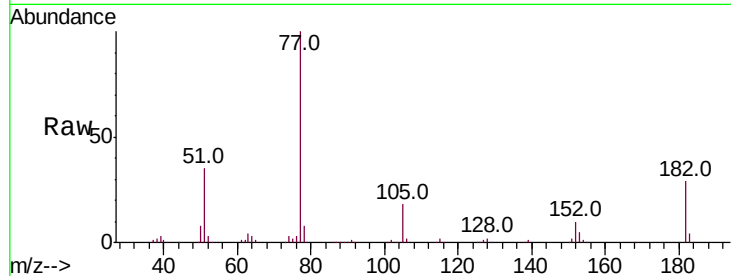
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 314290

Ion	Ratio	Lower	Upper
77	100		
182	29.2	7.5	47.5
105	17.8	0.0	37.7
51	35.3	14.6	54.6

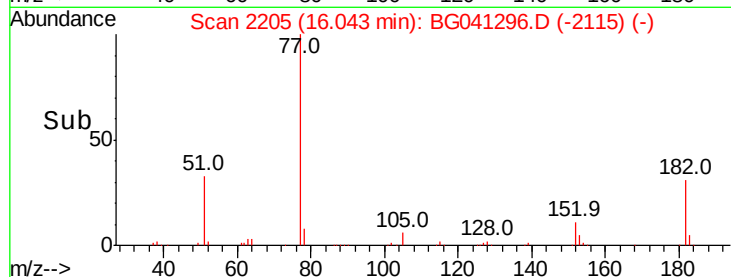


Abundance Ion 77.00 (76.70 to 77.70): BGC

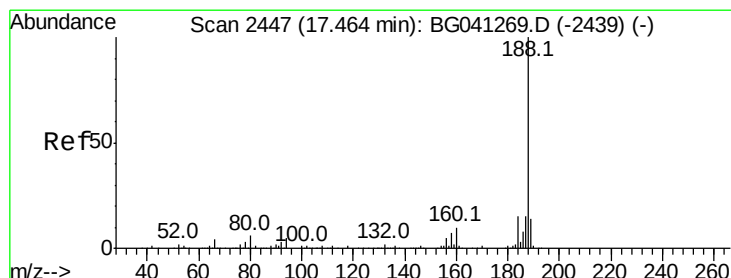
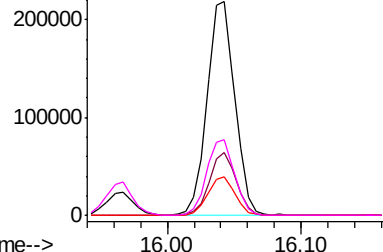
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2446

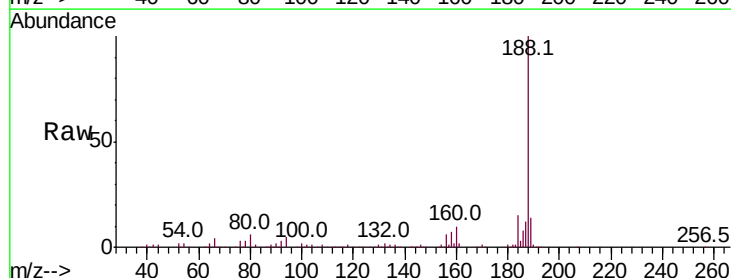
Delta R.T. -0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Tgt Ion: 188 Resp: 239517

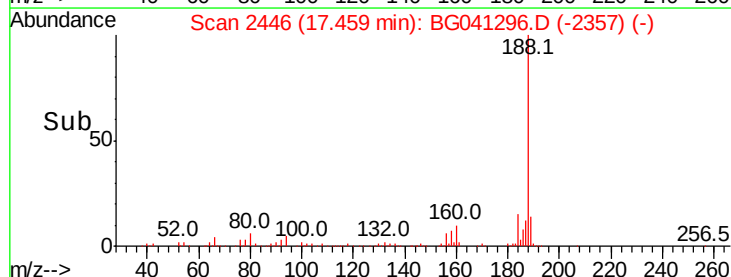
Ion	Ratio	Lower	Upper
188	100		
94	4.7	3.6	5.4
80	6.2	4.8	7.2



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

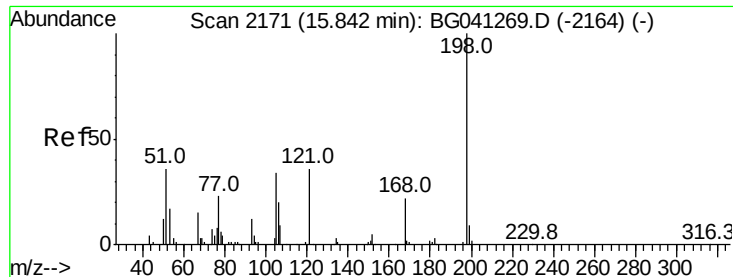
Ion 80.00 (79.70 to 80.70): BGC



Time-->

17.40 17.50

17.46



#65

4,6-Dinitro-2-methylphenol

Concen: 35.185 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

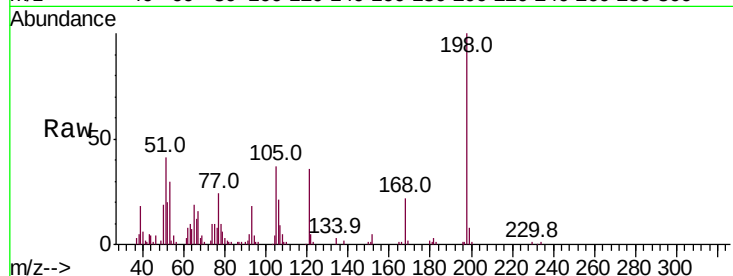
Tot Ion:198 Resp: 54701

Ion Ratio Lower Upper

198 100

51 41.4 23.4 63.4

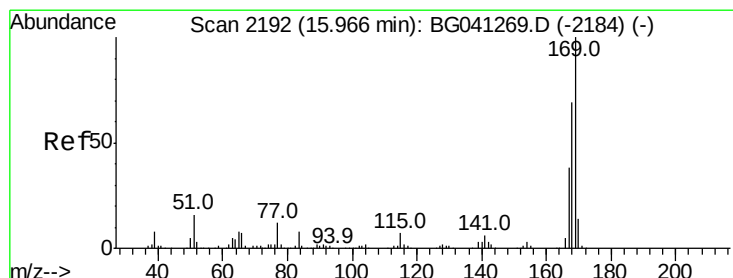
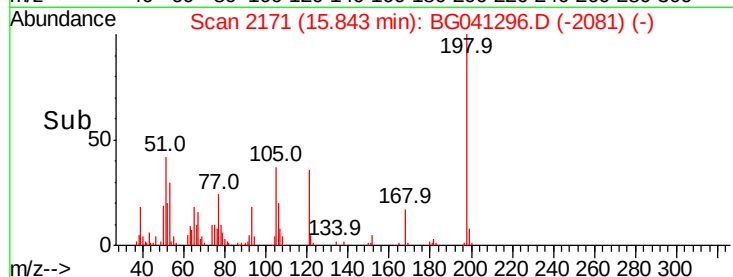
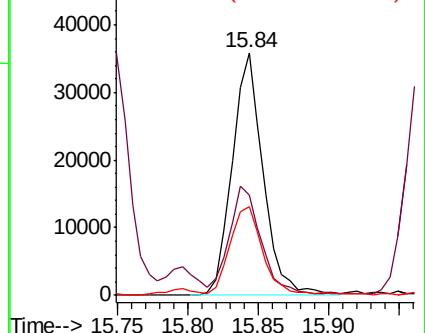
105 36.7 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.440 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

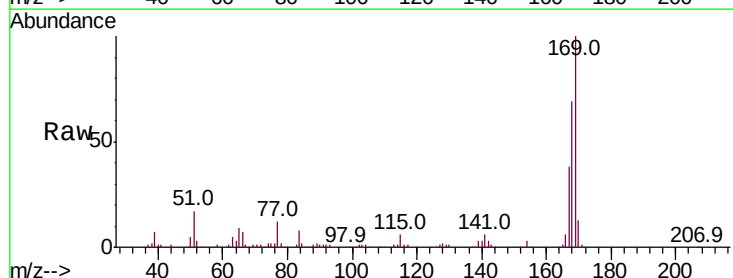
Tgt Ion:169 Resp: 276270

Ion Ratio Lower Upper

169 100

168 69.0 55.2 82.8

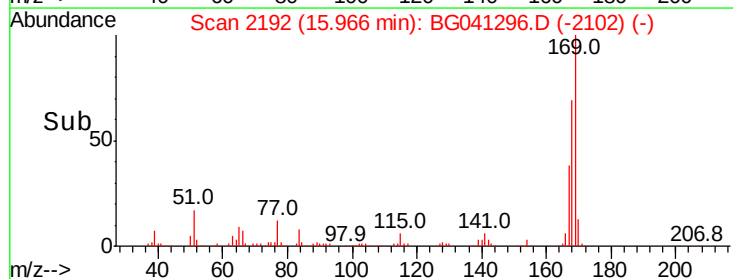
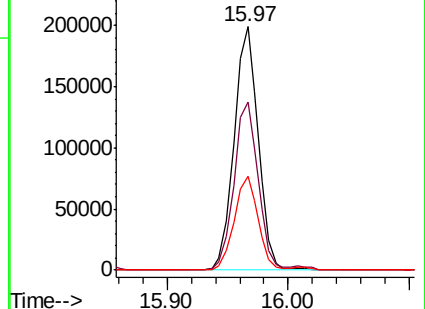
167 38.3 30.4 45.6

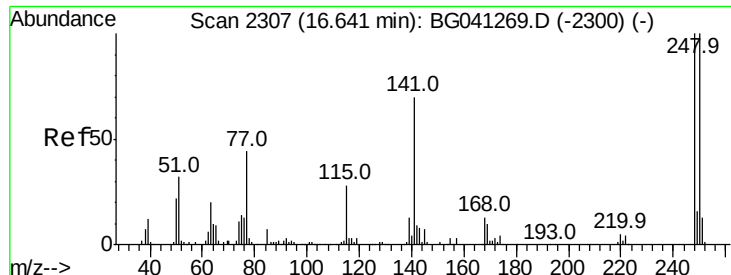


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

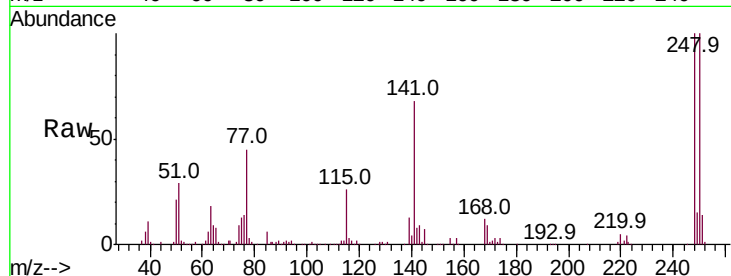




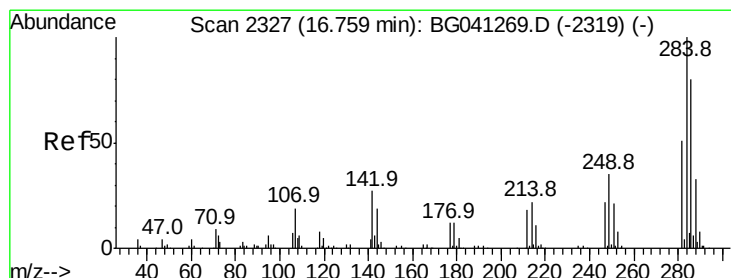
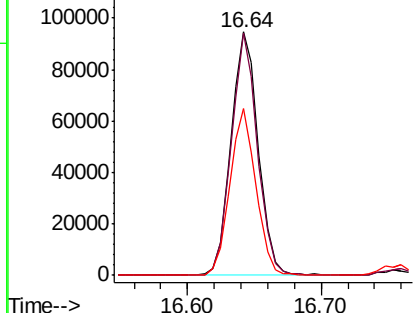
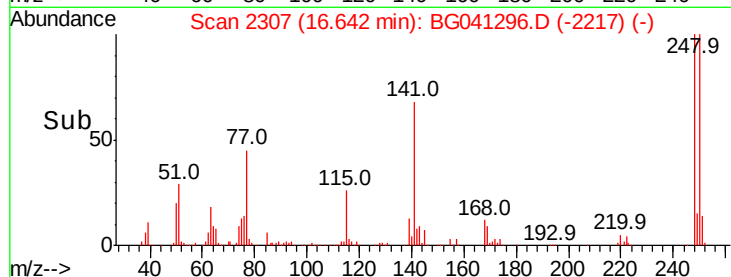
#67
 4-Bromophenyl-phenylether
 Concen: 43.434 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:248 Resp: 134517
 Ion Ratio Lower Upper
 248 100
 250 99.6 79.8 119.8
 141 68.4 55.8 83.6

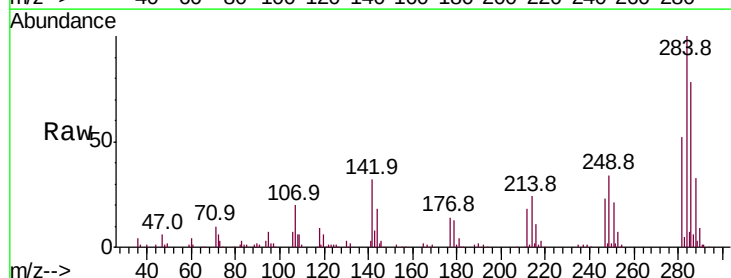


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

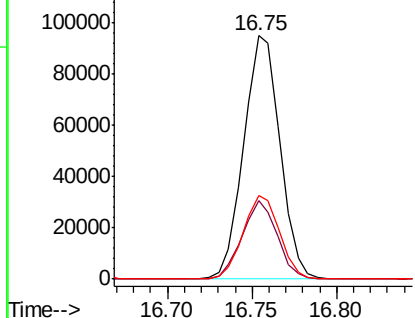
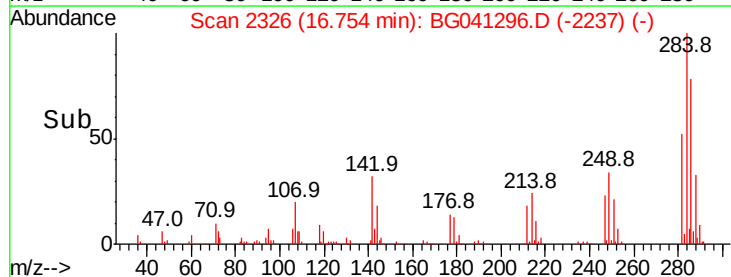


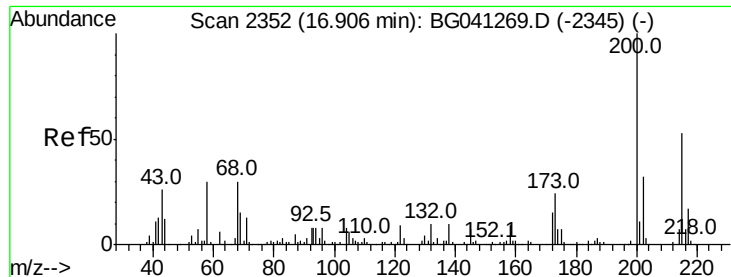
#68
 Hexachlorobenzene
 Concen: 42.912 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion:284 Resp: 142313
 Ion Ratio Lower Upper
 284 100
 142 32.4 21.8 32.8
 249 34.3 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: 43.455 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

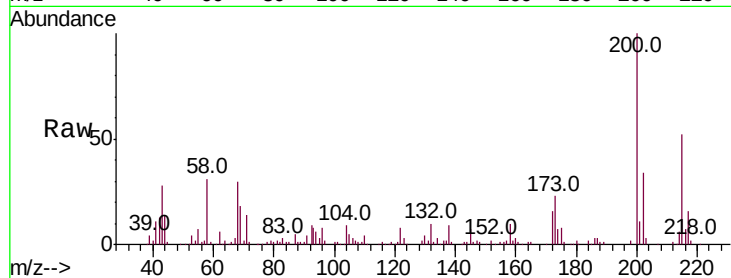
Tot Ion:200 Resp: 99962

Ion Ratio Lower Upper

200 100

173 23.1 4.0 44.0

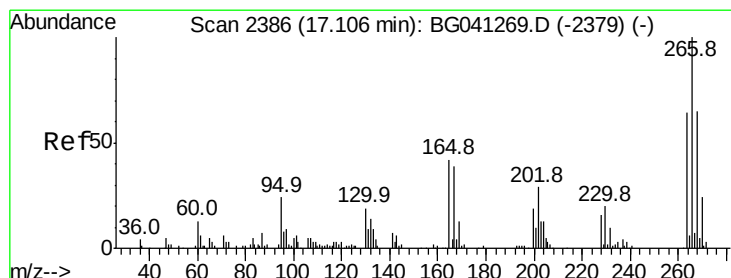
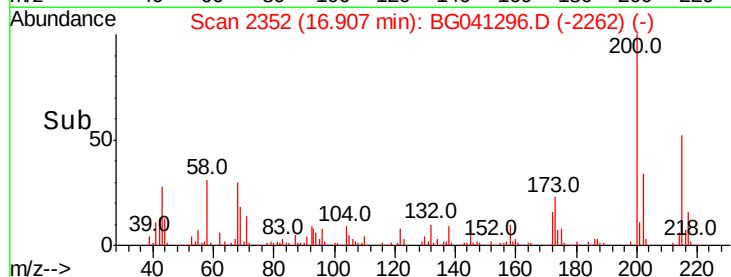
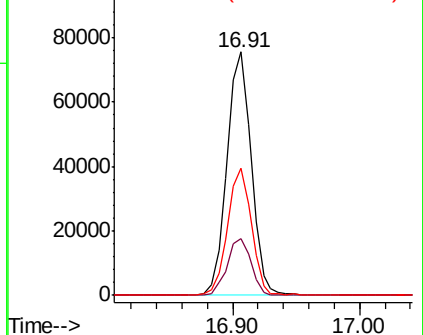
215 52.0 33.4 73.4



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: 41.223 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

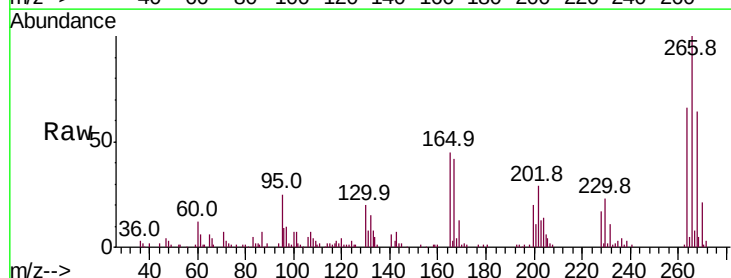
Tgt Ion:266 Resp: 70005

Ion Ratio Lower Upper

266 100

268 68.6 52.0 78.0

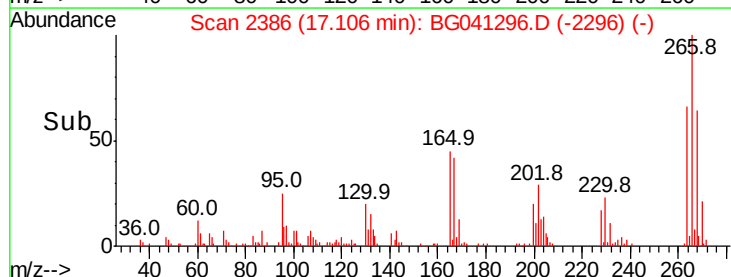
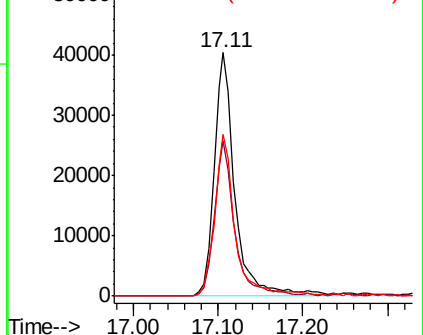
264 66.3 51.2 76.8

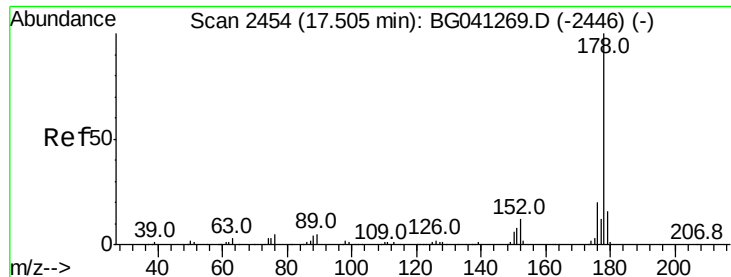


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

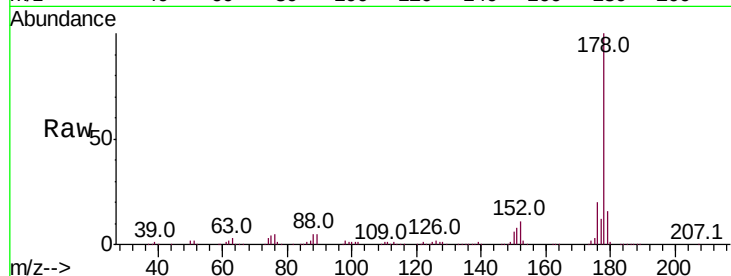




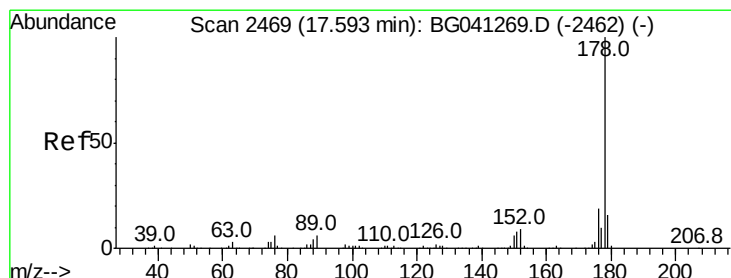
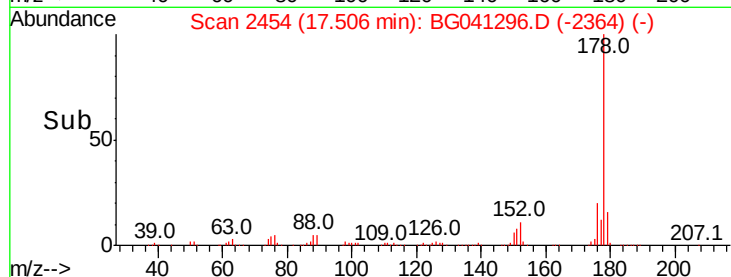
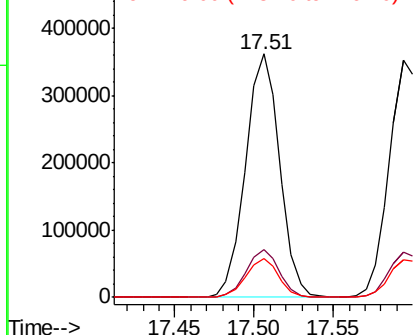
#71
Phenanthrene
Concen: 42.412 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 541781
Ion Ratio Lower Upper
178 100
176 19.6 16.1 24.1
179 15.9 12.9 19.3

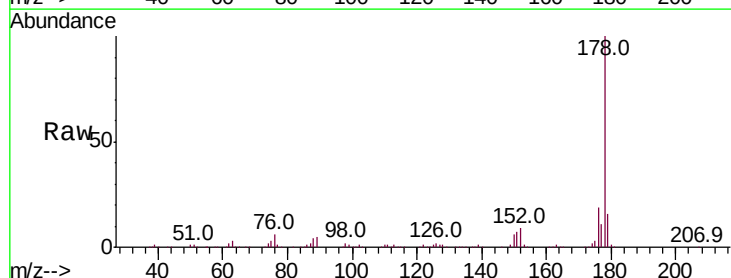


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

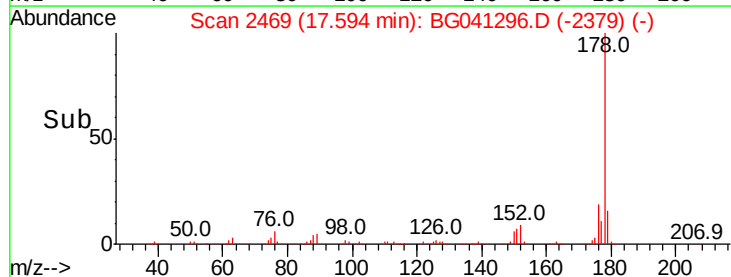
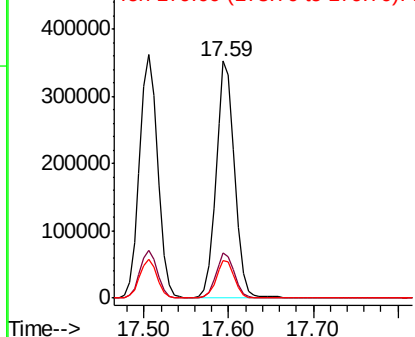


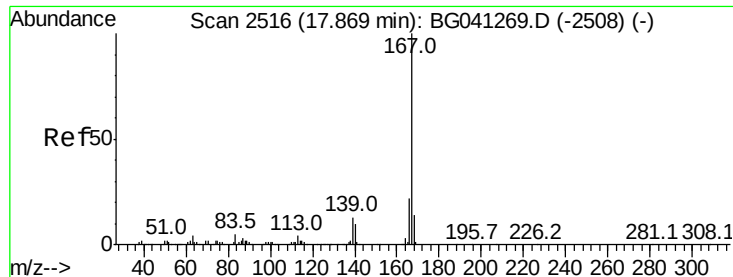
#72
Anthracene
Concen: 42.802 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:178 Resp: 539032
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

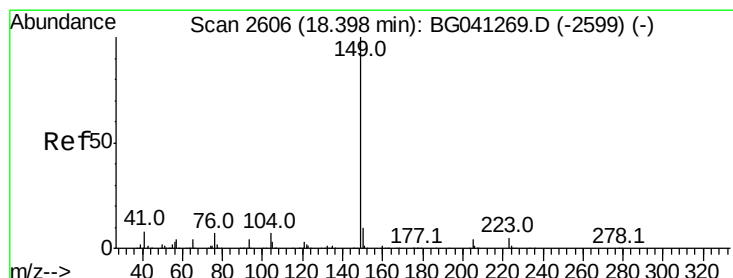
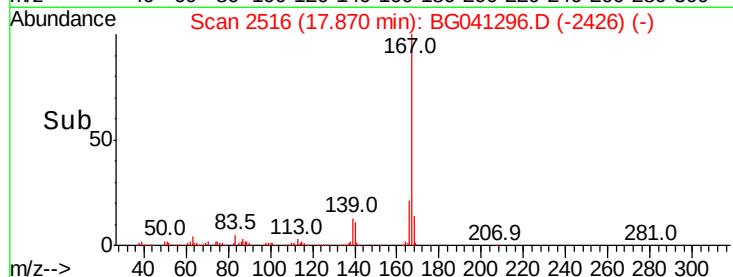
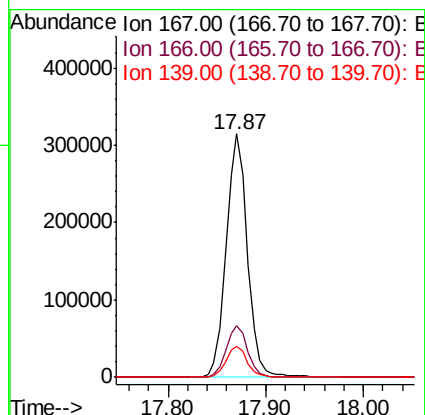
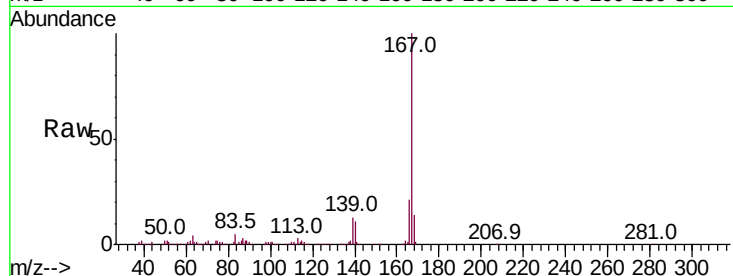




#73
 Carbazole
 Concen: 42.732 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

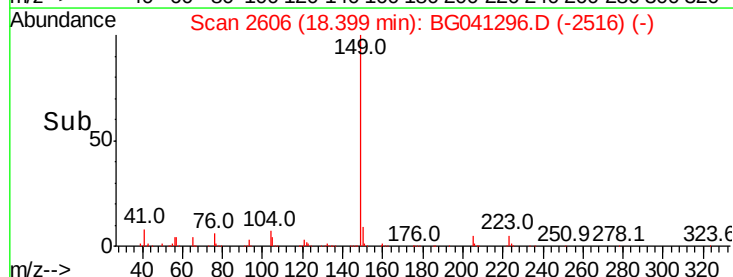
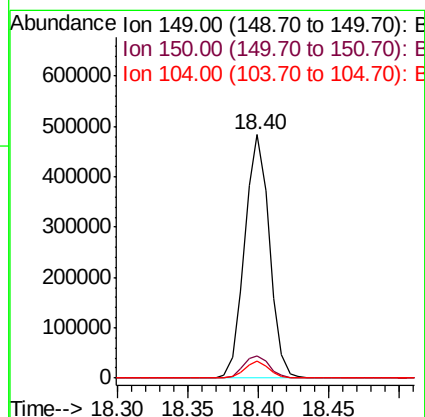
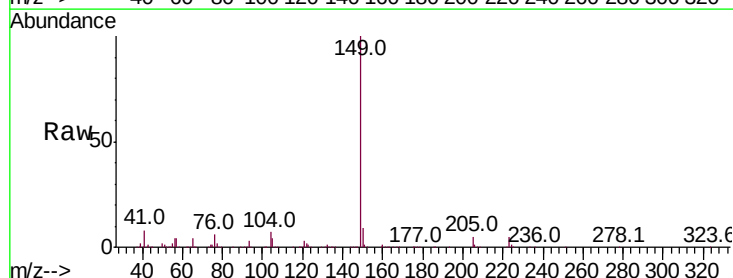
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

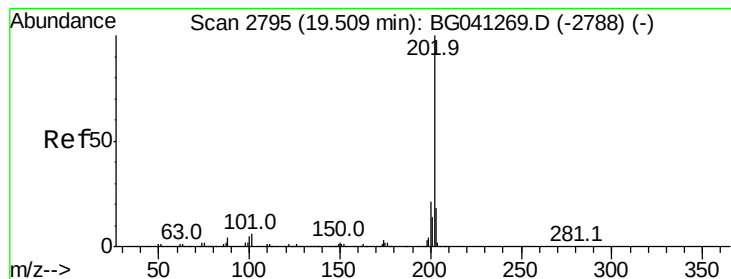
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.9	26.9
139	12.6	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 43.052 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041296.D
 Acq: 18 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	7.0	5.4	8.0





#75

Fluoranthene

Concen: 42.560 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

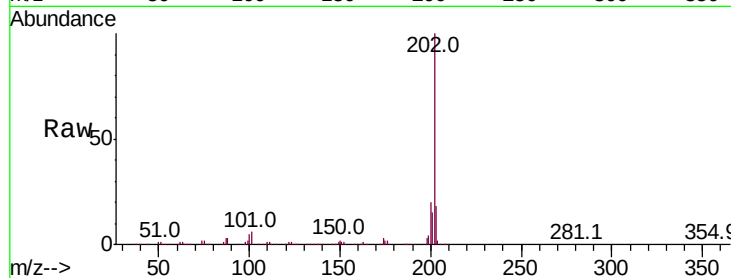
Tot Ion:202 Resp: 722280

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.0

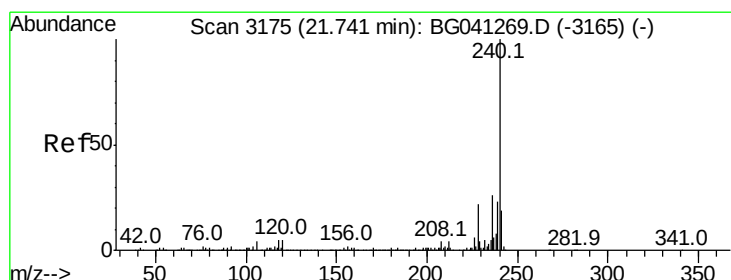
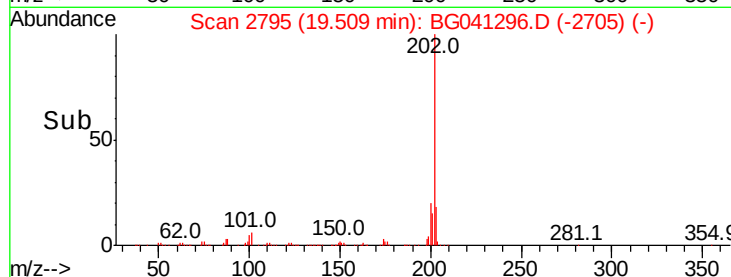
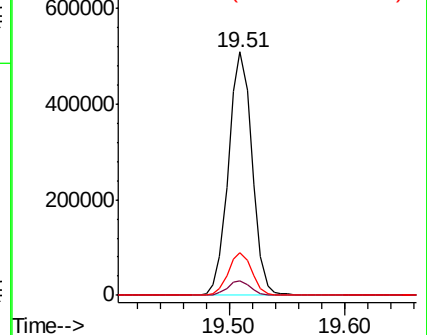
203 17.7 0.0 37.7



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: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

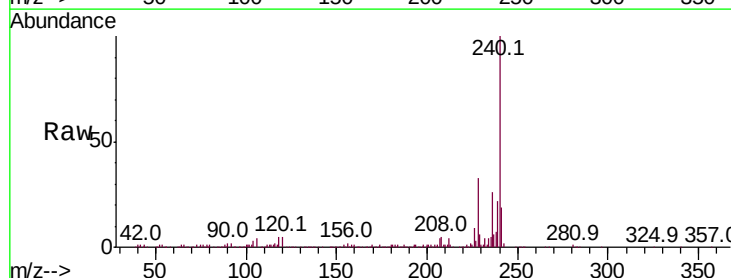
Tgt Ion:240 Resp: 253862

Ion Ratio Lower Upper

240 100

120 5.0 3.7 5.5

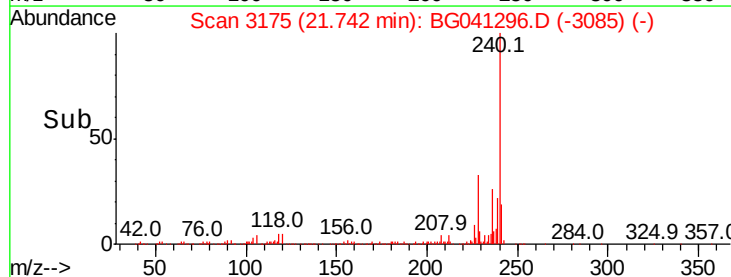
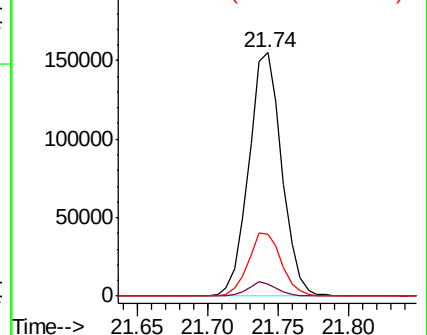
236 25.5 21.1 31.7

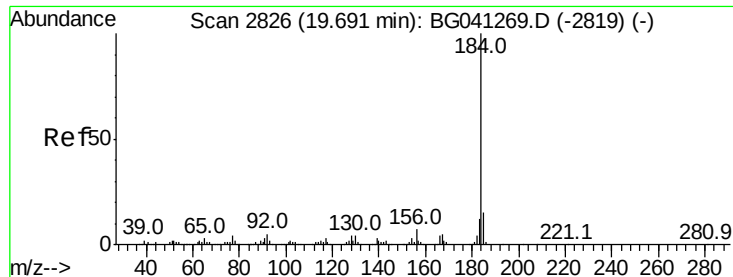


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.671 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

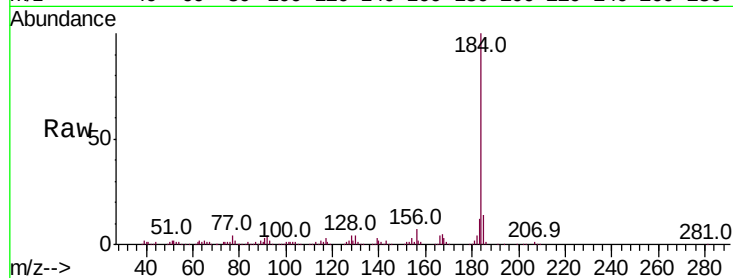
Tot Ion:184 Resp: 255876

Ion Ratio Lower Upper

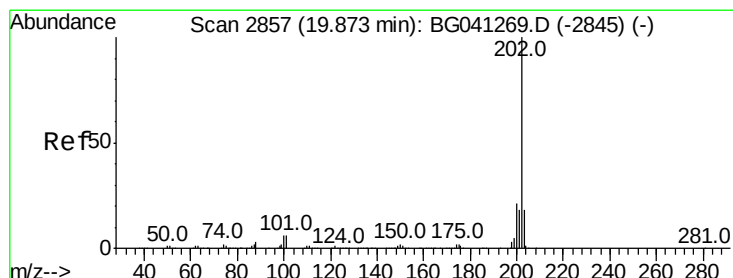
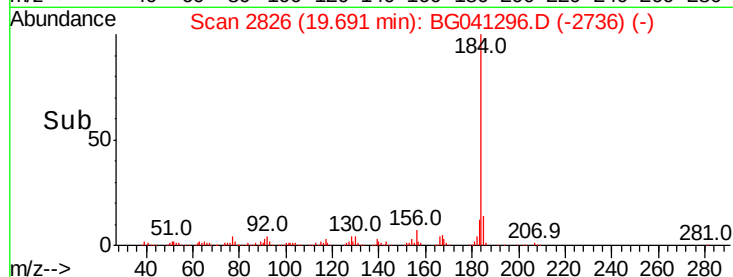
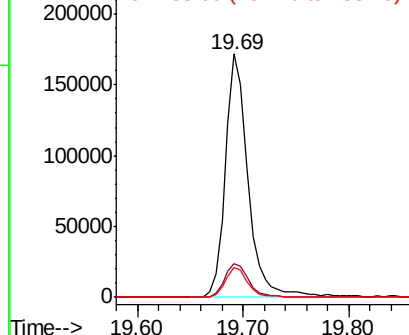
184 100

185 13.8 12.2 18.2

183 12.2 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: 42.276 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

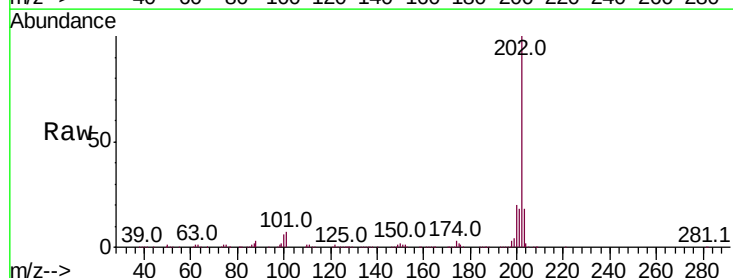
Tgt Ion:202 Resp: 723785

Ion Ratio Lower Upper

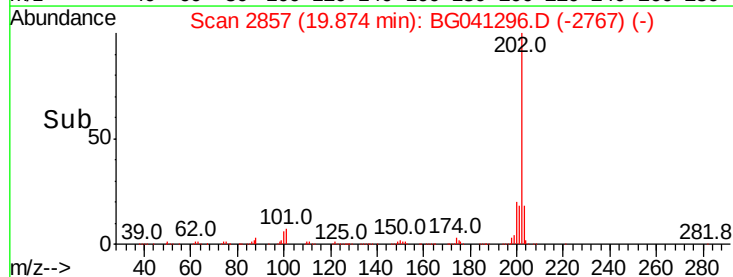
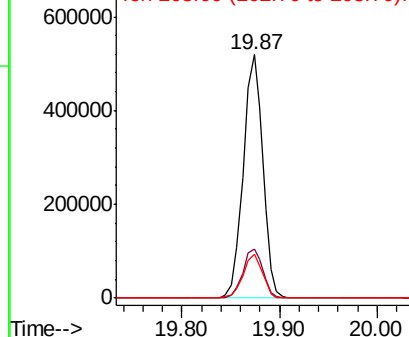
202 100

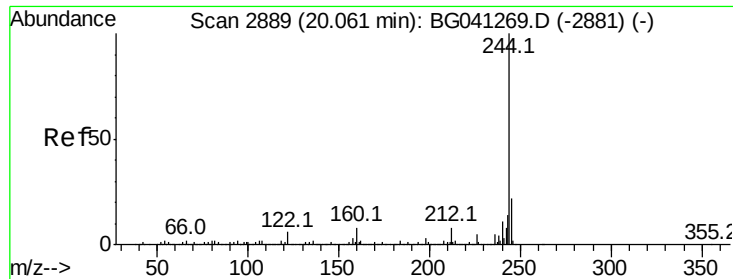
200 20.2 16.8 25.2

203 18.2 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: 84.464 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

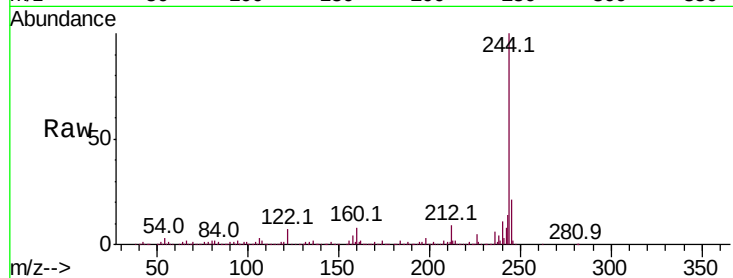
Tot Ion:244 Resp: 1081962

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

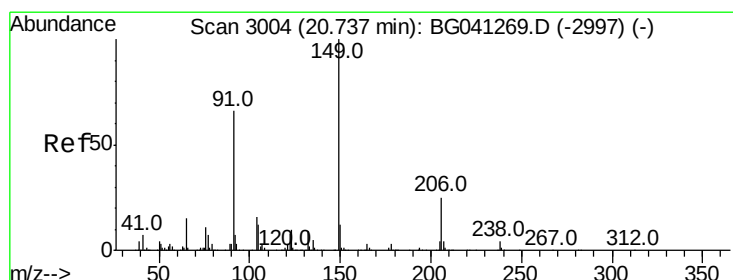
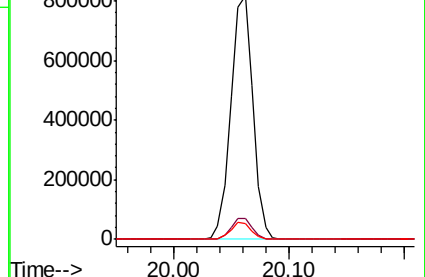
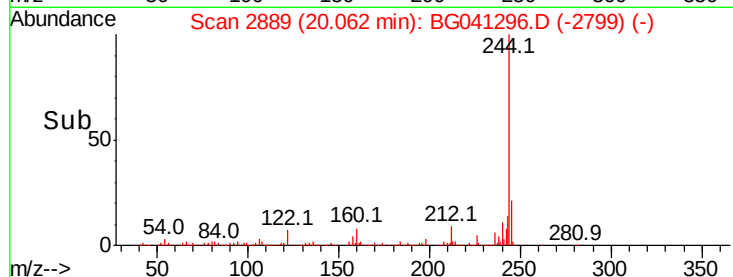
122 6.5 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.570 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

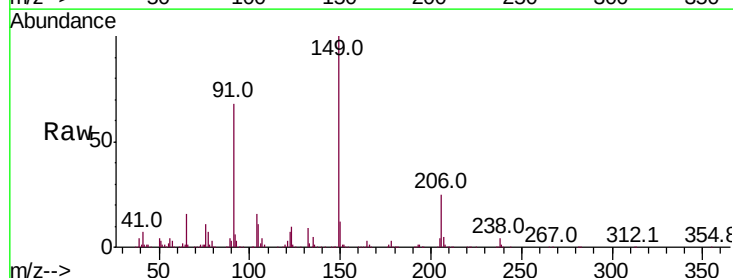
Tgt Ion:149 Resp: 282155

Ion Ratio Lower Upper

149 100

91 67.6 53.2 79.8

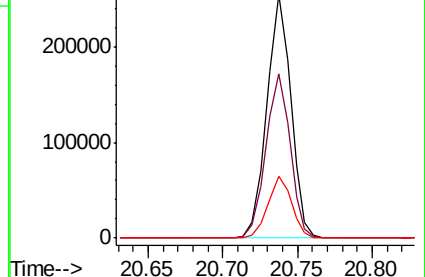
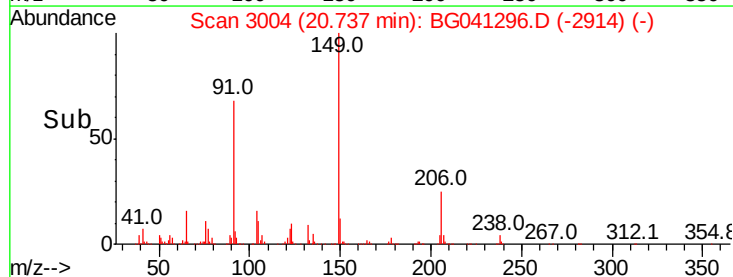
206 25.4 20.3 30.5

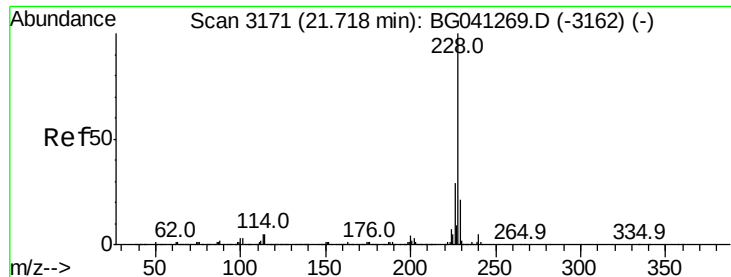


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.214 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

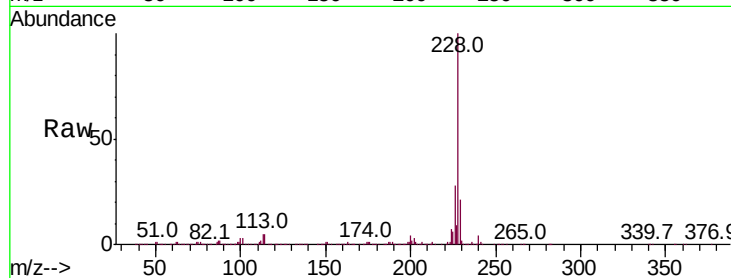
Tot Ion:228 Resp: 725611

Ion Ratio Lower Upper

228 100

226 28.1 23.2 34.8

229 20.9 16.8 25.2

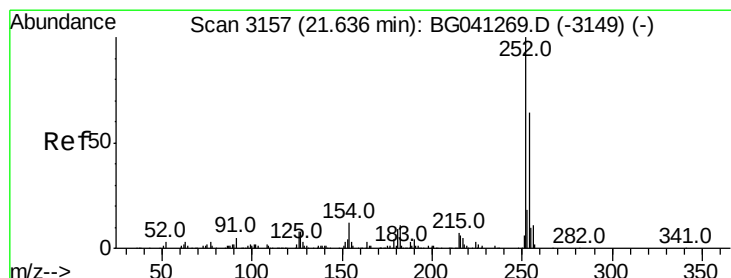
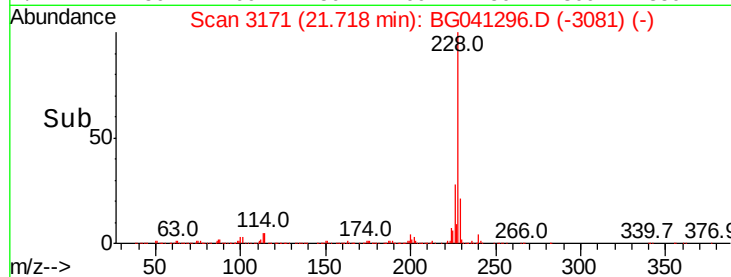
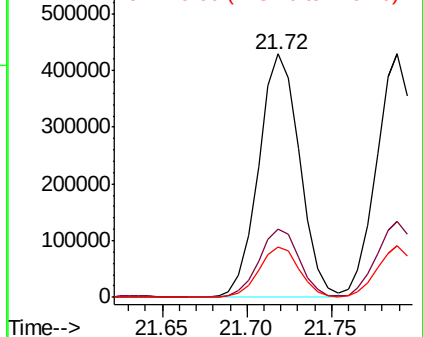


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.492 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

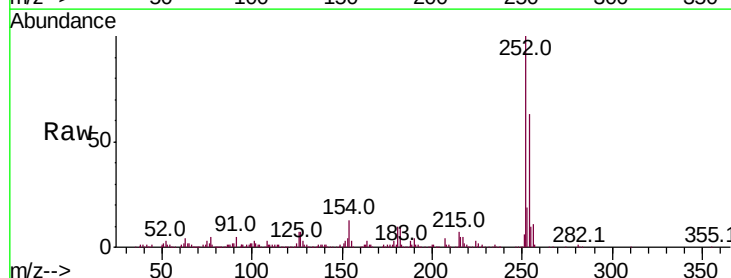
Tgt Ion:252 Resp: 262428

Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.0

126 7.2 6.0 9.0

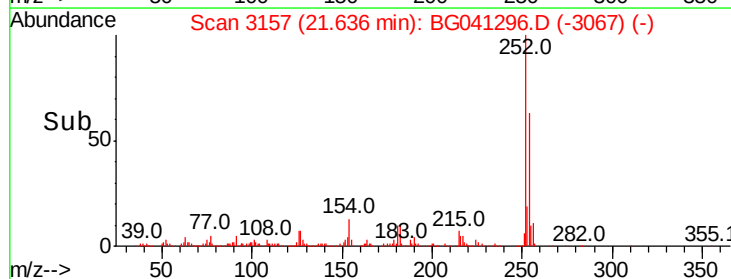
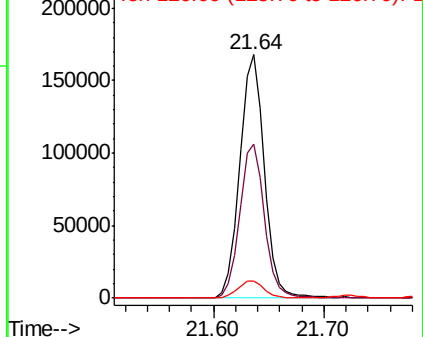


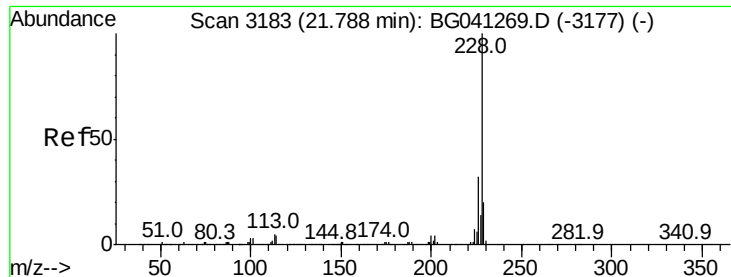
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.115 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

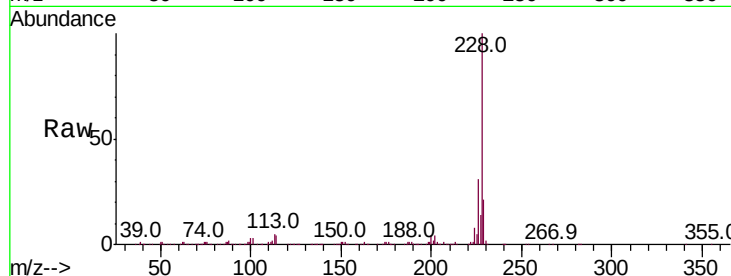
Tot Ion:228 Resp: 696164

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

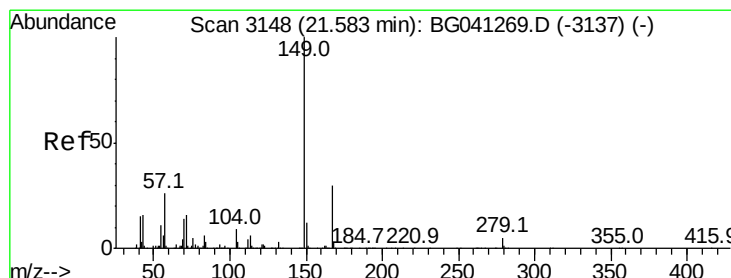
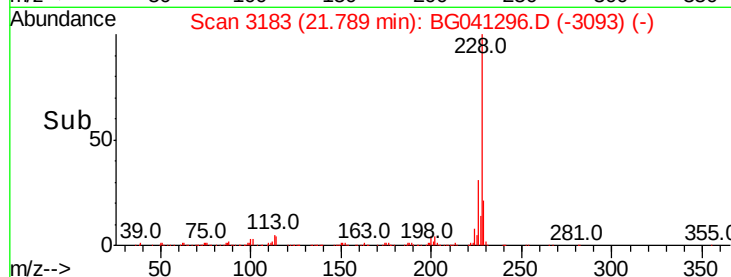
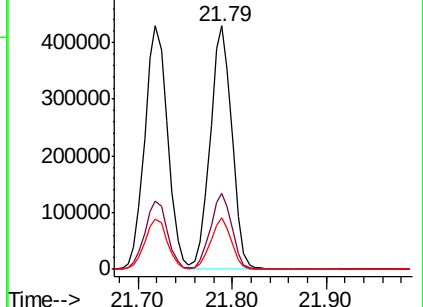
229 21.2 16.2 24.2



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: 42.518 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG041296.D

Acq: 18 Jun 2019 14:19

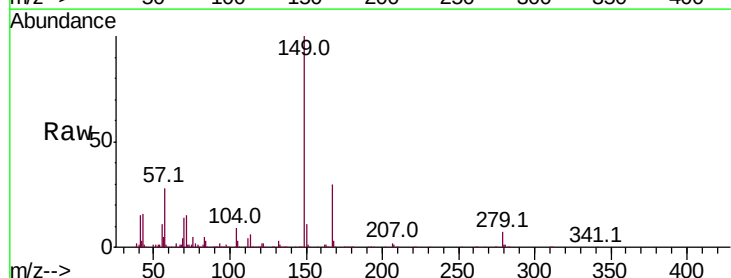
Tgt Ion:149 Resp: 375230

Ion Ratio Lower Upper

149 100

167 30.4 23.8 35.8

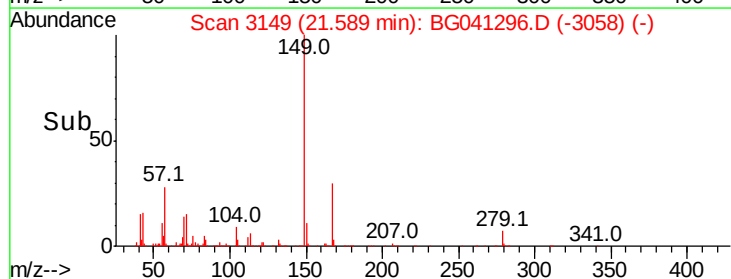
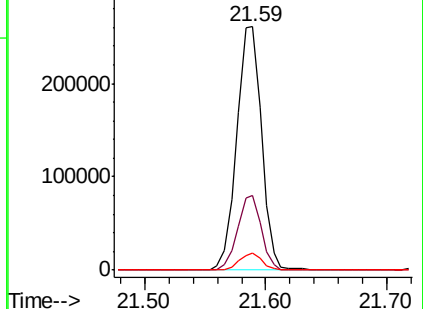
279 6.9 4.4 6.6#

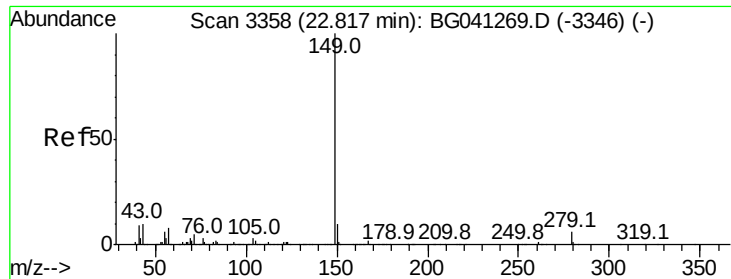


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

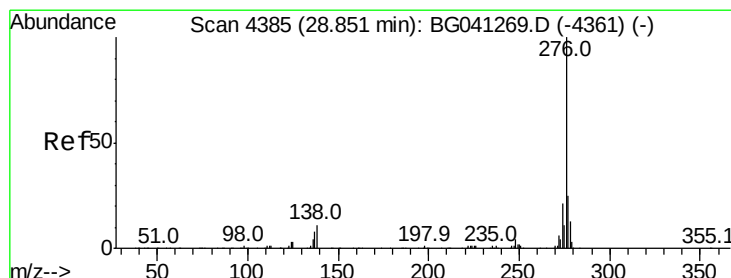
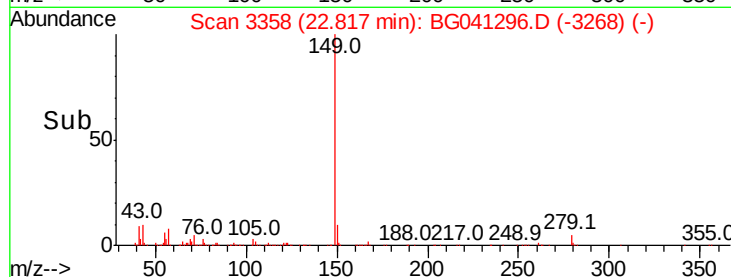
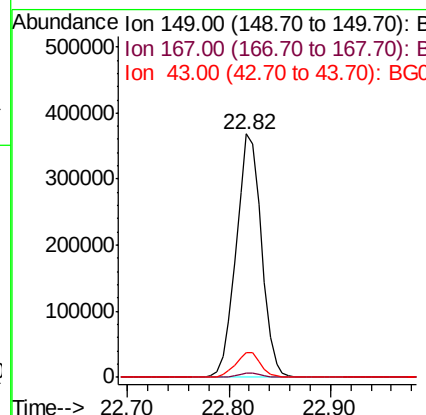
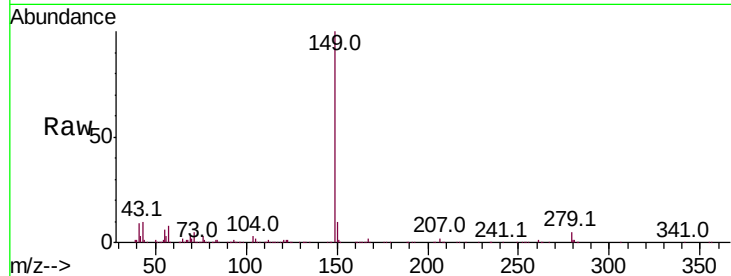




#85
Di-n-octyl phthalate
Concen: 42.577 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

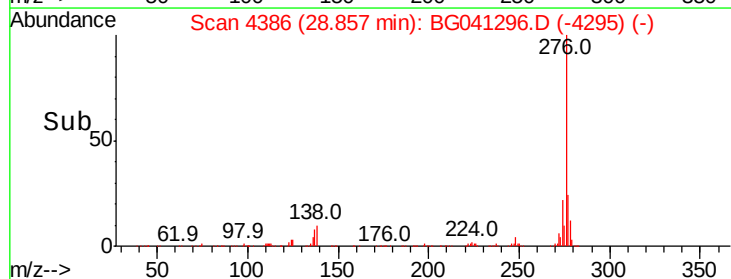
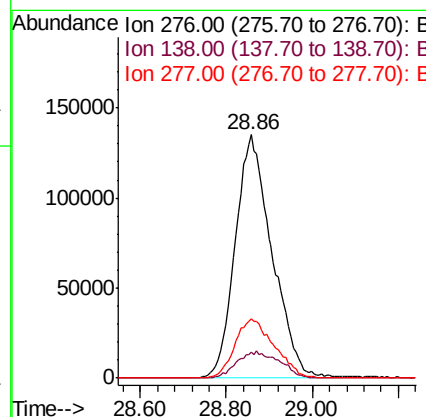
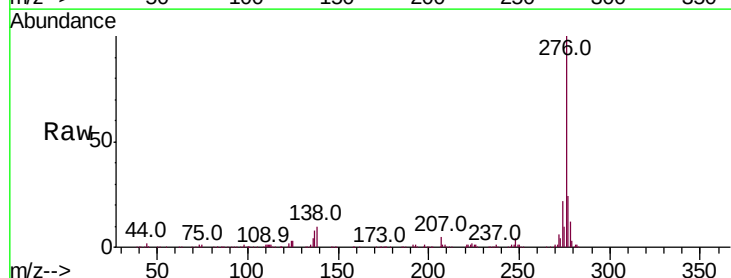
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

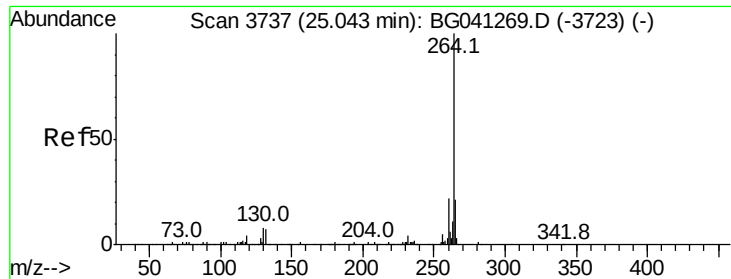
Tot Ion:149 Resp: 635713
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.0 8.2 12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.045 ng
RT: 28.86 min Scan# 4386
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:276 Resp: 804957
Ion Ratio Lower Upper
276 100
138 12.6 7.7 11.5#
277 26.0 20.6 31.0



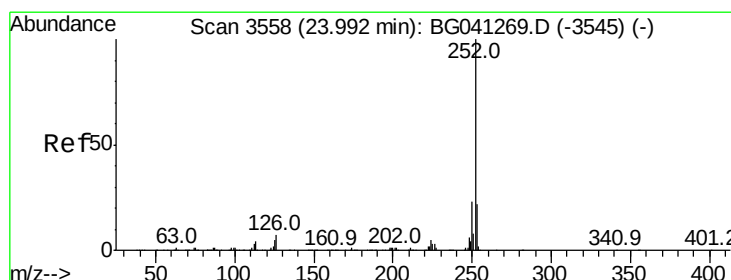
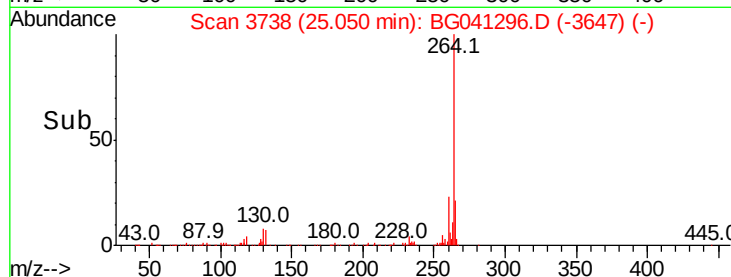
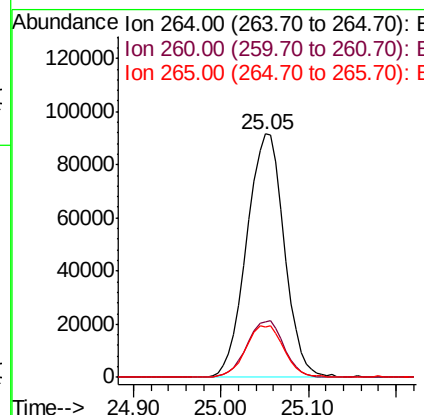
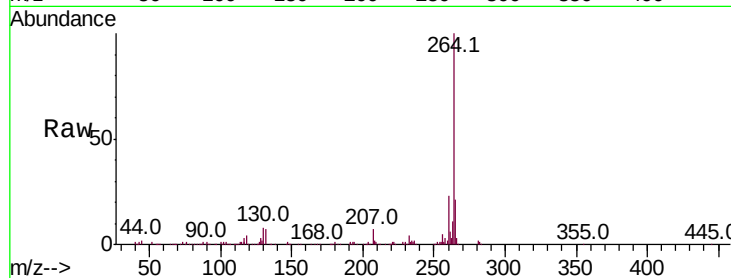


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 267080

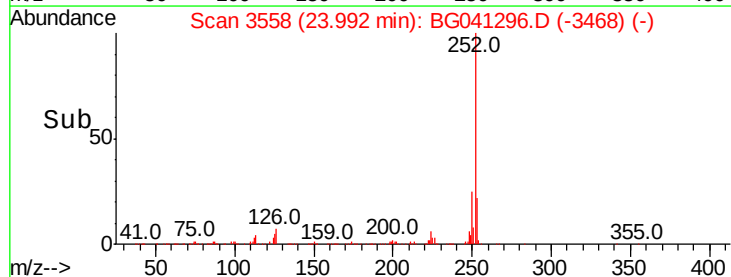
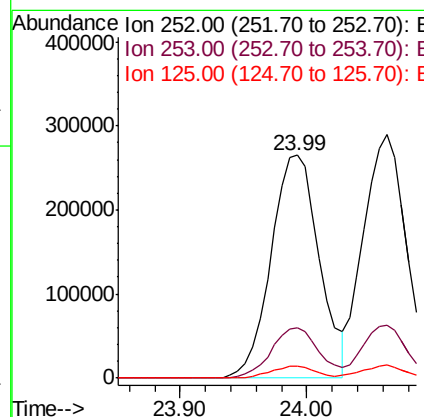
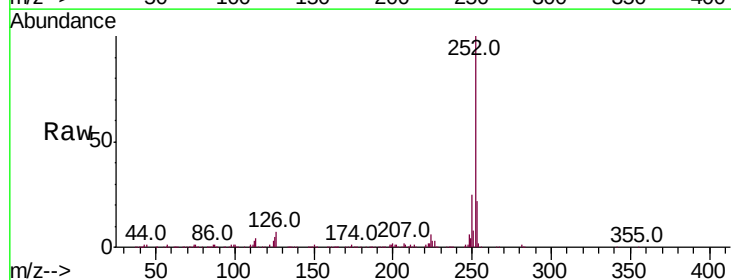
Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.2
265	20.9	17.2	25.8

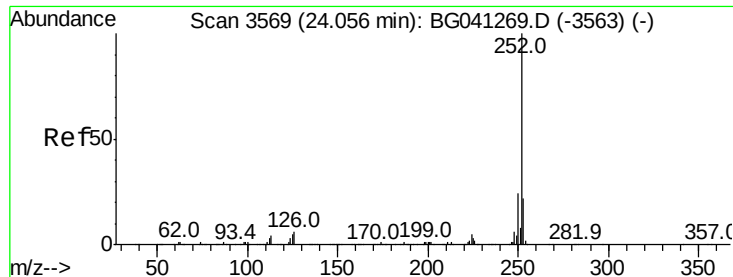


#88
Benzo(b)fluoranthene
Concen: 42.417 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:252 Resp: 702089

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	5.3	3.9	5.9

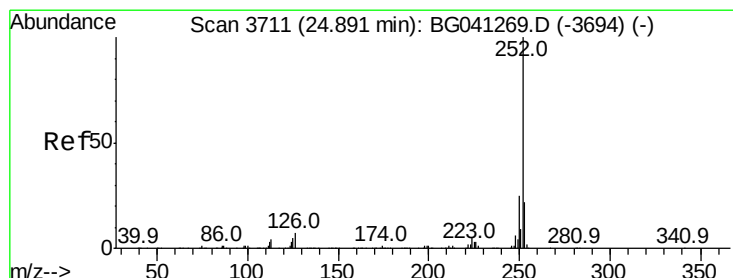
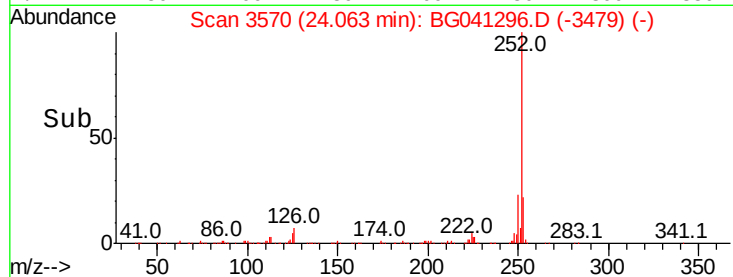
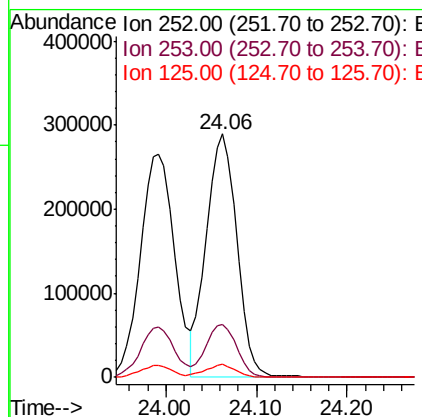
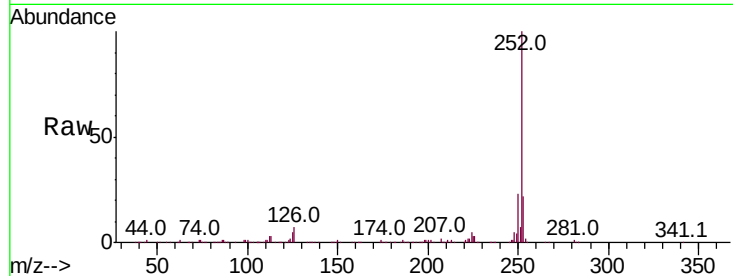




#89
Benzo(k)fluoranthene
Concen: 41.350 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

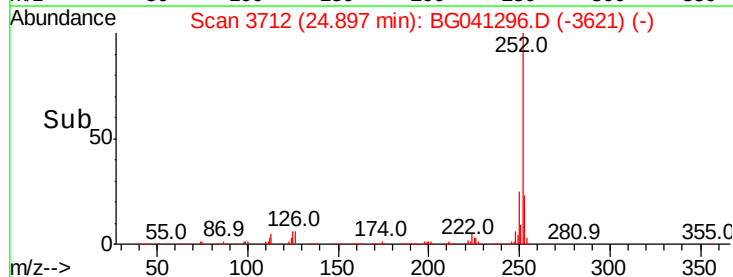
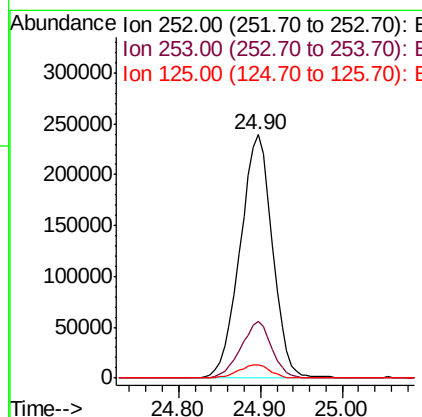
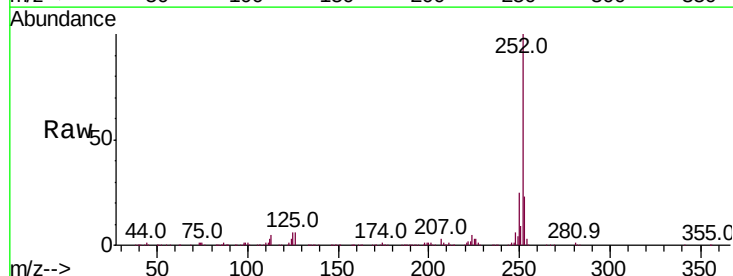
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

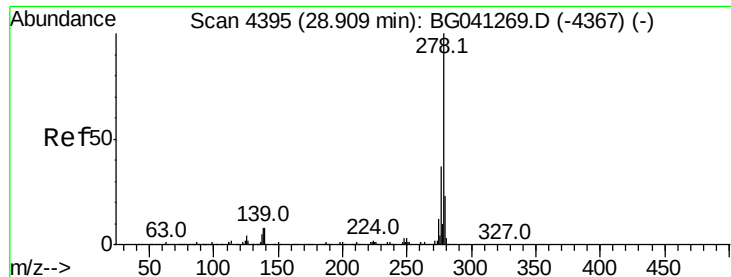
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	5.2	4.3	6.5



#90
Benzo(a)pyrene
Concen: 42.156 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	5.6	4.2	6.4



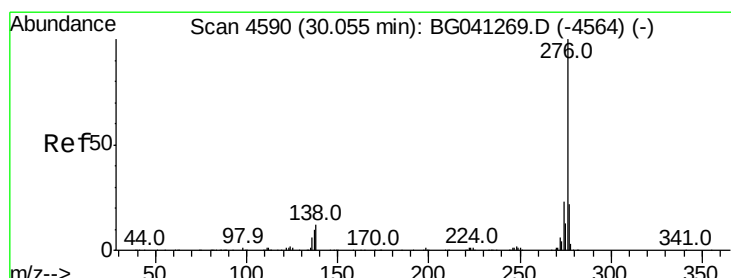
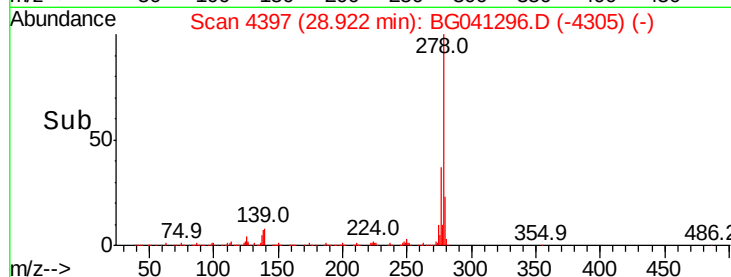
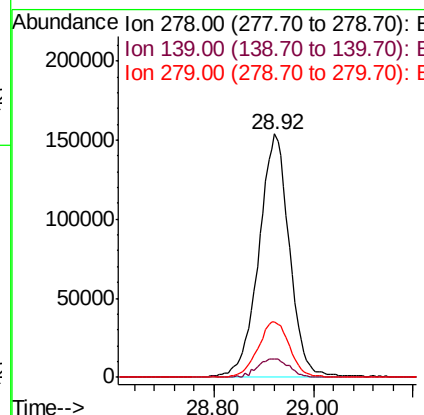
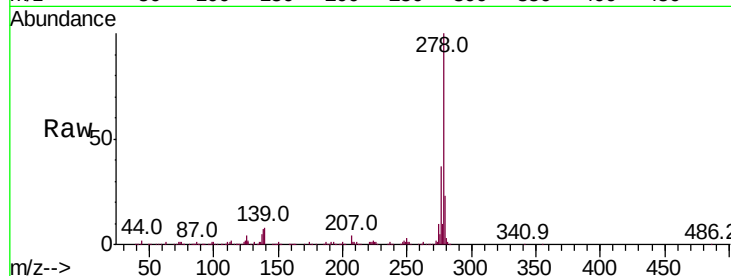


#91
Dibenzo(a,h)anthracene
Concen: 41.662 ng
RT: 28.92 min Scan# 4397
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 655648

Ion	Ratio	Lower	Upper
278	100		
139	7.7	6.6	10.0
279	22.9	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 40.451 ng
RT: 30.06 min Scan# 4591
Delta R.T. 0.01 min
Lab File: BG041296.D
Acq: 18 Jun 2019 14:19

Tgt Ion:276 Resp: 629105

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	11.9	9.4	14.0

