

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034004.D
 Acq On : 26 Apr 2018 2:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:31:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	71238	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	352554	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	247014	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	615202	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	619252	20.00	ng	-0.02
86) Perylene-d12	24.53	264	648719	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	314059	70.38	ng	-0.01
7) Phenol-d6	7.00	99	480877	73.89	ng	0.00
23) Nitrobenzene-d5	8.98	82	491985	79.42	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	258188	89.59	ng	-0.01
44) 2-Fluorobiphenyl	13.08	172	1272777	75.69	ng	-0.02
78) Terphenyl-d14	19.85	244	1991301	72.24	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	61416	32.574	ng	85
3) Pyridine	3.80	79	191385	35.083	ng	94
4) n-Nitrosodimethylamine	3.72	42	86394	34.762	ng	# 94
6) Aniline	7.16	93	319246	36.696	ng	99
8) 2-Chlorophenol	7.40	128	186340	37.270	ng	93
9) Benzaldehyde	6.98	77	124412	35.004	ng	93
10) Phenol	7.02	94	242232	36.332	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	190782	37.414	ng	94
12) 1,3-Dichlorobenzene	7.72	146	216921	37.689	ng	97
13) 1,4-Dichlorobenzene	7.87	146	220050	37.748	ng	97
14) 1,2-Dichlorobenzene	8.18	146	216795	38.242	ng	96
15) Benzyl Alcohol	8.06	79	205240	36.165	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.35	45	331323	33.314	ng	96
17) 2-Methylphenol	8.26	107	179498	36.331	ng	97
18) Hexachloroethane	8.90	117	79163	37.162	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	194716	35.099	ng	# 96
20) 3+4-Methylphenols	8.59	107	261555	36.433	ng	90
22) Acetophenone	8.65	105	353405	36.830	ng	# 96
24) Nitrobenzene	9.02	77	259682	38.467	ng	95
25) Isophorone	9.55	82	486135	34.903	ng	# 94
26) 2-Nitrophenol	9.73	139	123144	46.167	ng	90
27) 2,4-Dimethylphenol	9.79	122	187660	37.614	ng	93
28) bis(2-Chloroethoxy)methane	10.03	93	273342	37.134	ng	96
29) 2,4-Dichlorophenol	10.26	162	219995	39.555	ng	91
30) 1,2,4-Trichlorobenzene	10.47	180	251027	40.298	ng	99
31) Naphthalene	10.66	128	676819	37.332	ng	98
32) Benzoic acid	9.95	122	203118	41.605	ng	# 83
33) 4-Chloroaniline	10.77	127	319769	37.525	ng	97
34) Hexachlorobutadiene	10.95	225	157324	42.217	ng	# 62
35) Caprolactam	11.55	113	93068	39.359	ng	# 77
36) 4-Chloro-3-methylphenol	11.90	107	247658	36.484	ng	# 89
37) 2-Methylnaphthalene	12.28	142	529937	38.178	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	327766	39.960	ng	98
40) Hexachlorocyclopentadiene	12.63	237	184770	40.969	ng	92

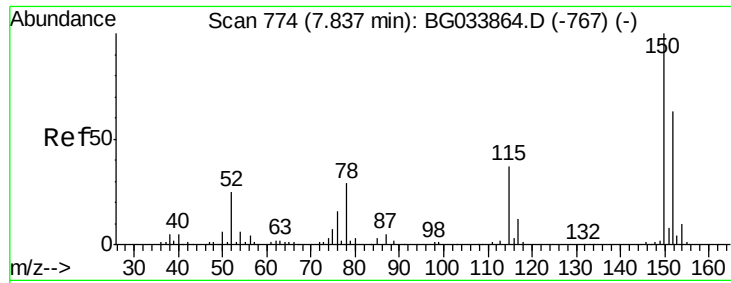
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG034004.D
 Acq On : 26 Apr 2018 2:48
 Operator : SJ/JU
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	207266	41.445	nq	95
43) 2,4,5-Trichlorophenol	12.95	196	241774	42.052	nq	98
45) 1,1'-Biphenyl	13.29	154	753267	37.672	nq	97
46) 2-Chloronaphthalene	13.33	162	570952	37.658	nq	98
47) 2-Nitroaniline	13.53	65	191087	40.366	nq	89
48) Acenaphthylene	14.18	152	926162	36.749	nq	98
49) Dimethylphthalate	13.93	163	803620	36.985	nq	99
50) 2,6-Dinitrotoluene	14.04	165	177039	42.994	nq #	85
51) Acenaphthene	14.53	154	585430	36.978	nq	97
52) 3-Nitroaniline	14.37	138	192425	43.036	nq #	79
53) 2,4-Dinitrophenol	14.57	184	70241	47.698	nq #	55
54) Dibenzofuran	14.86	168	876693	37.351	nq	96
55) 4-Nitrophenol	14.67	139	143068	40.798	nq	86
56) 2,4-Dinitrotoluene	14.83	165	251367	45.906	nq #	82
57) Fluorene	15.51	166	753108	37.078	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	218819	41.567	nq	96
59) Diethylphthalate	15.30	149	818045	35.618	nq	97
60) 4-Chlorophenyl-phenylether	15.51	204	415770	39.136	nq	94
61) 4-Nitroaniline	15.54	138	200227	42.176	nq	90
62) Azobenzene	15.80	77	683059	33.364	nq	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	138976	47.060	nq	86
65) n-Nitrosodiphenylamine	15.73	169	663158	37.077	nq	98
66) 4-Bromophenyl-phenylether	16.41	248	269136	39.835	nq	98
67) Hexachlorobenzene	16.51	284	289785	40.219	nq	98
68) Atrazine	16.68	200	261003	37.249	nq	97
69) Pentachlorophenol	16.86	266	204418	41.303	nq #	59
70) Phenanthrene	17.25	178	1209566	36.650	nq	97
71) Anthracene	17.35	178	1217053	36.875	nq	98
72) Carbazole	17.62	167	1152452	36.194	nq	97
73) Di-n-butylphthalate	18.19	149	1371653	34.628	nq	98
74) Fluoranthene	19.28	202	1467401	36.756	nq	95
76) Benzidine	19.46	184	699029	41.803	nq	98
77) Pyrene	19.64	202	1500319	36.939	nq	95
79) Butylbenzylphthalate	20.55	149	630234	35.333	nq	89
80) Benzo(a)anthracene	21.46	228	1444623	36.995	nq	98
81) 3,3'-Dichlorobenzidine	21.38	252	570459	39.180	nq	96
82) Chrysene	21.52	228	1382466	37.075	nq	96
83) Bis(2-ethylhexyl)phthalate	21.39	149	890883	35.366	nq	99
84) Di-n-octyl phthalate	22.56	149	1407361	35.199	nq	99
85) Indeno(1,2,3-cd)pyrene	27.99	276	1682755	39.645	nq #	93
87) Benzo(b)fluoranthene	23.56	252	1498979	37.877	nq	98
88) Benzo(k)fluoranthene	23.63	252	1420791	36.142	nq	97
89) Benzo(a)pyrene	24.39	252	1411047	37.229	nq	99
90) Dibenzo(a,h)anthracene	28.06	278	1390532	37.915	nq	97
91) Benzo(g,h,i)perylene	29.07	276	1379027	38.214	nq	98

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

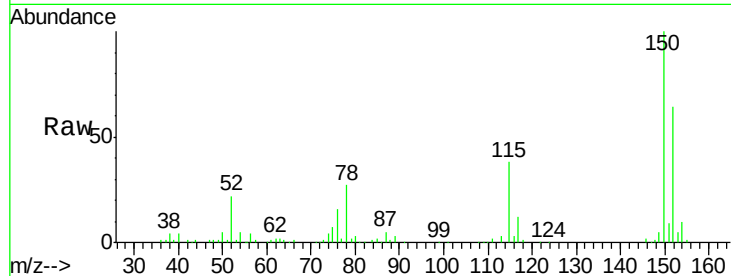


#1

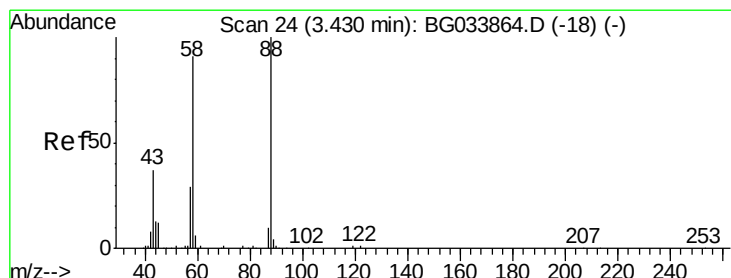
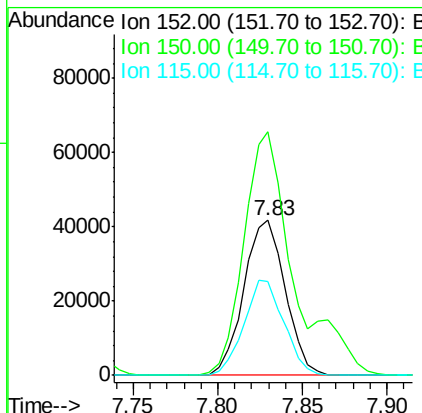
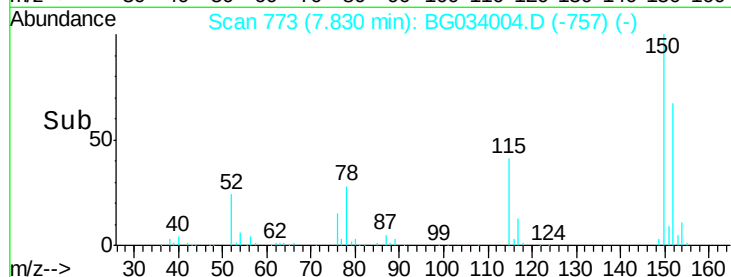
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 71238
Ion Ratio Lower Upper
152 100
150 157.3 126.6 189.8
115 60.5 53.0 79.4



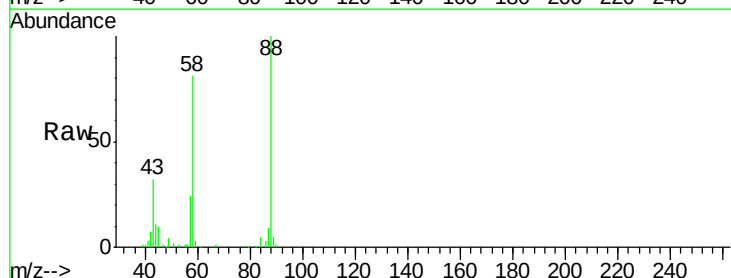
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



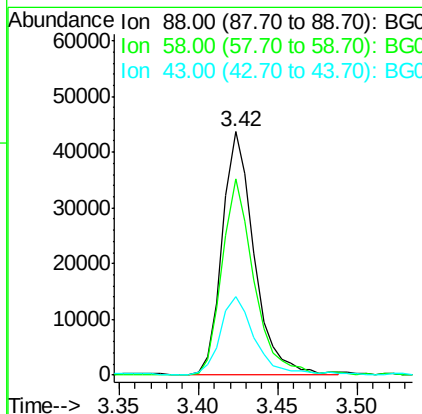
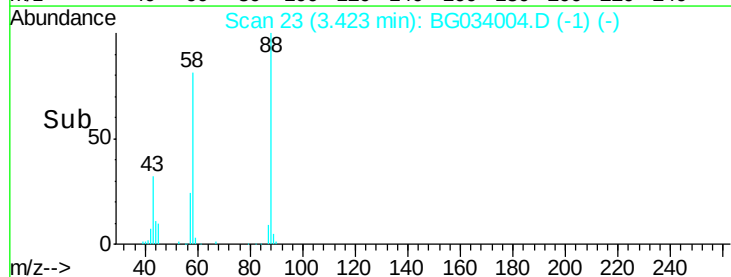
#2

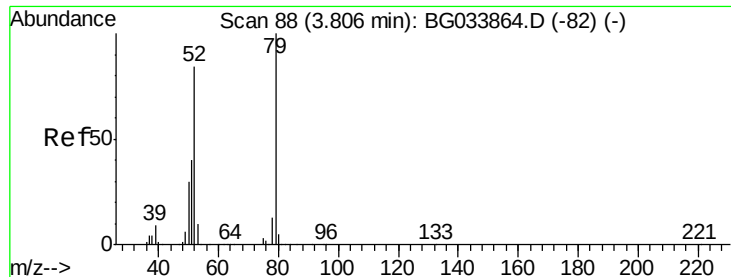
1,4-Dioxane
Concen: 32.574 ng
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion: 88 Resp: 61416
Ion Ratio Lower Upper
88 100
58 80.1 79.6 119.4
43 35.5 27.4 41.0



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: 35.083 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

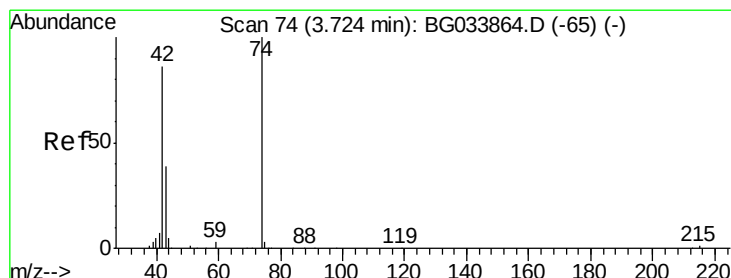
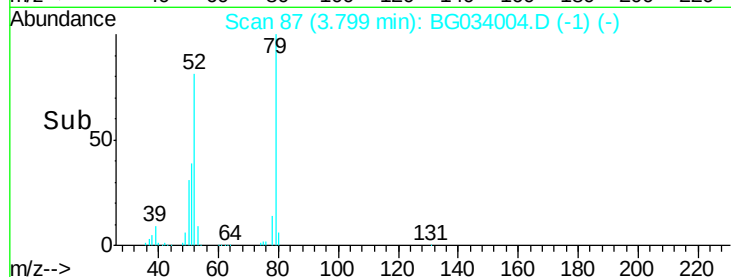
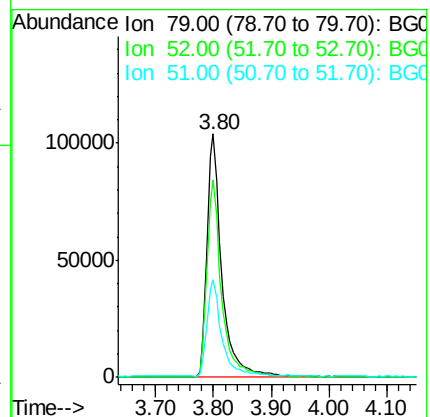
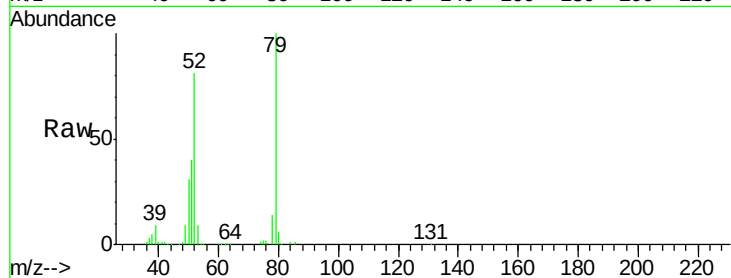
Tot Ion: 79 Resp: 191385

Ion Ratio Lower Upper

79 100

52 81.1 69.9 104.9

51 39.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.762 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

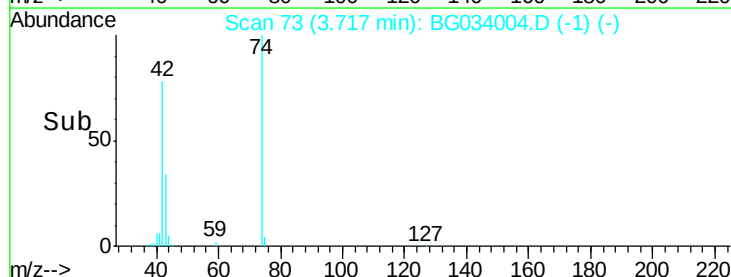
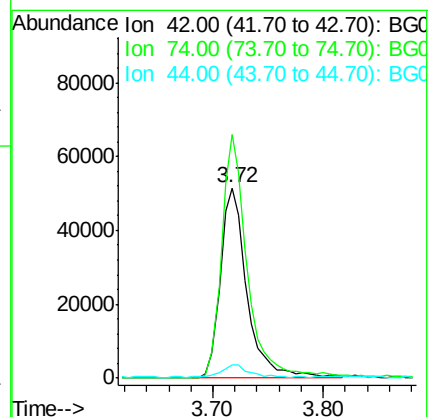
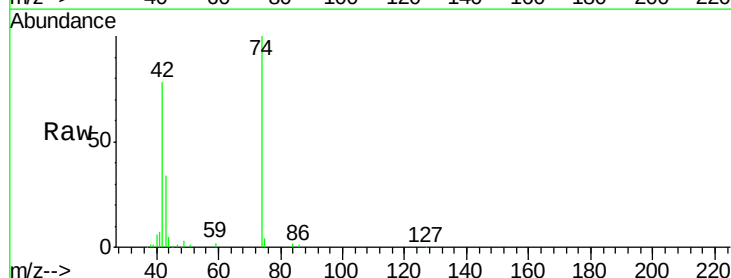
Tgt Ion: 42 Resp: 86394

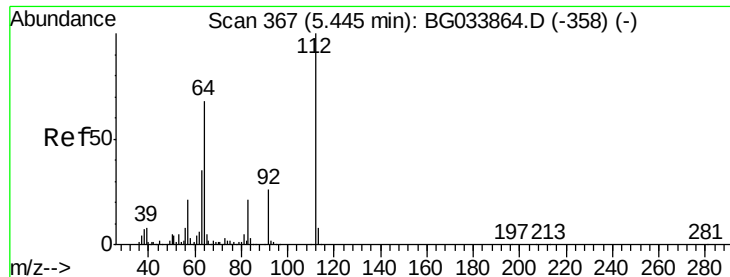
Ion Ratio Lower Upper

42 100

74 127.8 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 70.385 ng

RT: 5.43 min Scan# 365

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

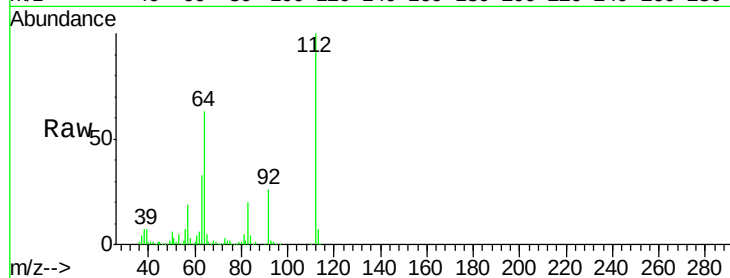
Tot Ion:112 Resp: 314059

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

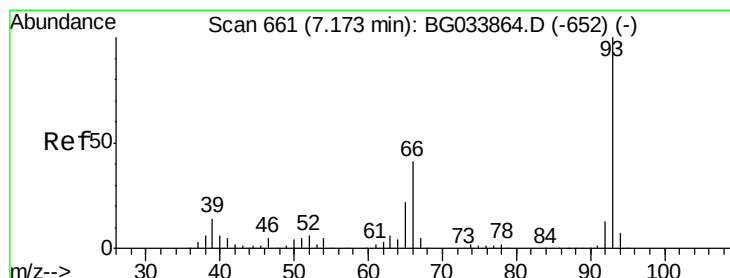
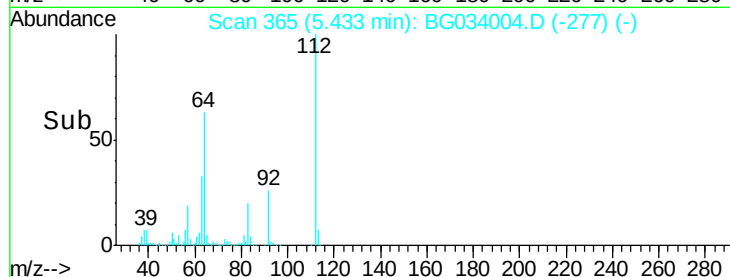
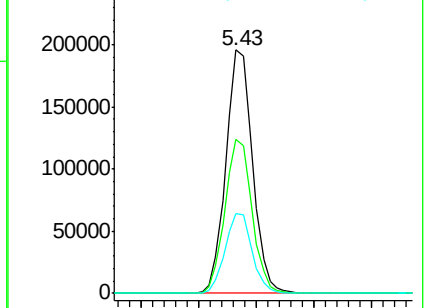
63 33.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.696 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

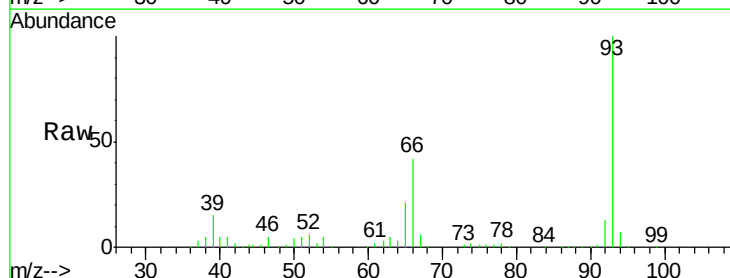
Tgt Ion: 93 Resp: 319246

Ion Ratio Lower Upper

93 100

66 41.7 33.7 50.5

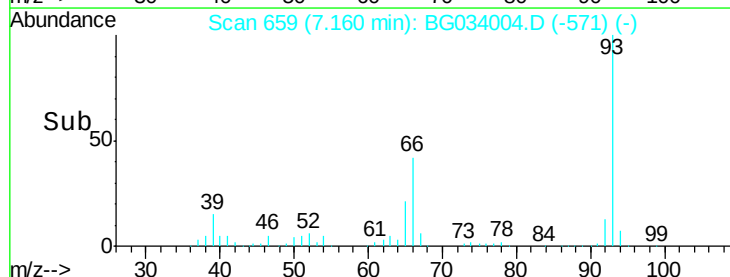
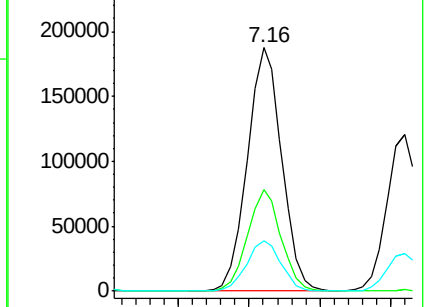
65 20.6 16.1 24.1

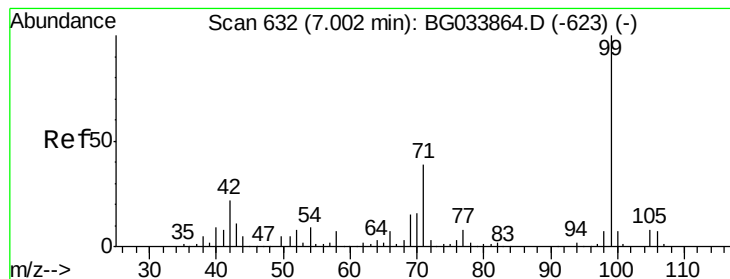


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.888 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

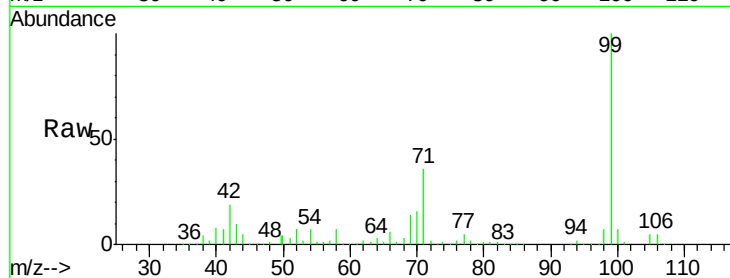
Tot Ion: 99 Resp: 480877

Ion Ratio Lower Upper

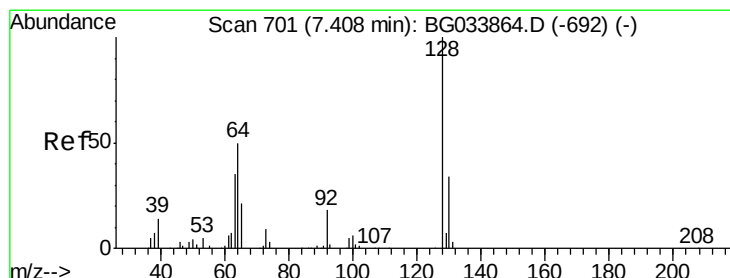
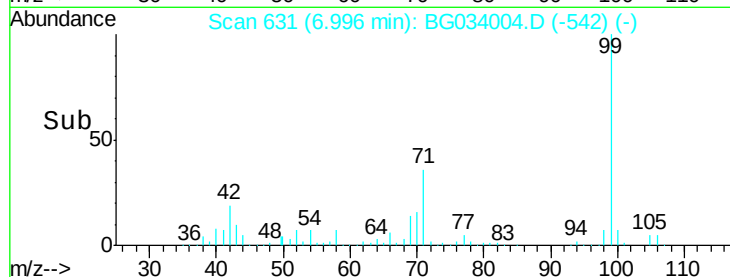
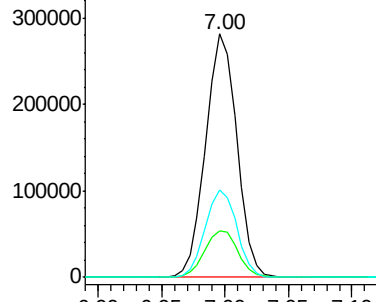
99 100

42 19.1 14.1 21.1

71 36.0 26.1 39.1



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: 37.270 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

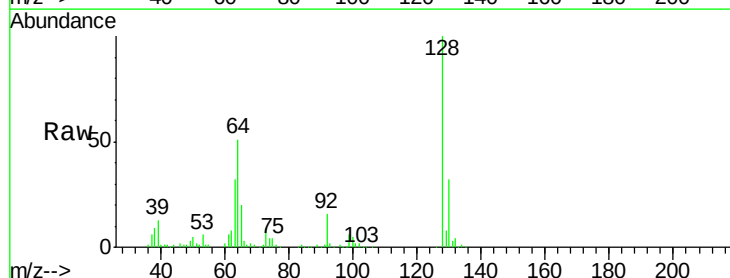
Tgt Ion: 128 Resp: 186340

Ion Ratio Lower Upper

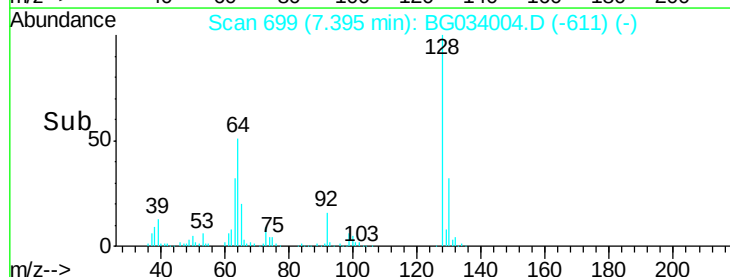
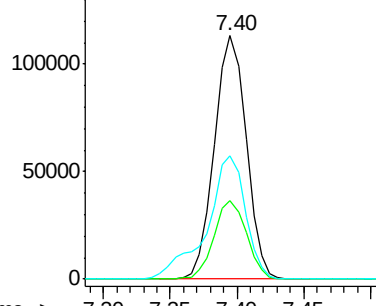
128 100

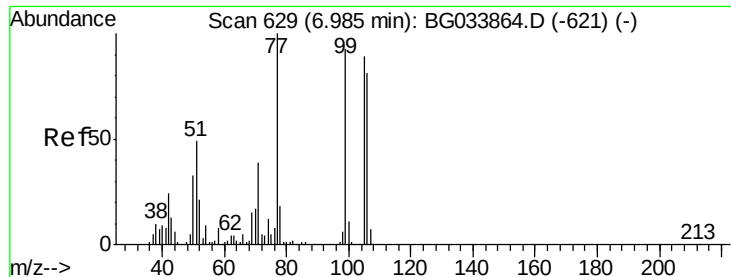
130 32.1 14.0 54.0

64 50.5 37.7 77.7



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: 35.004 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

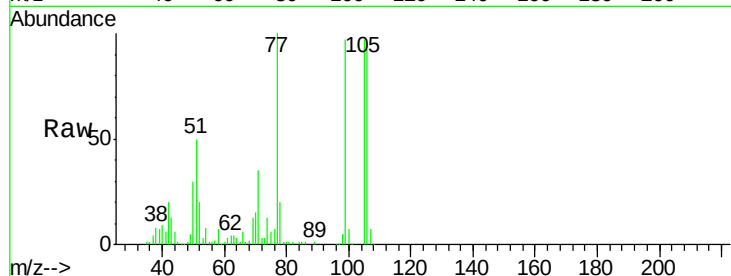
Tot Ion: 77 Resp: 124412

Ion Ratio Lower Upper

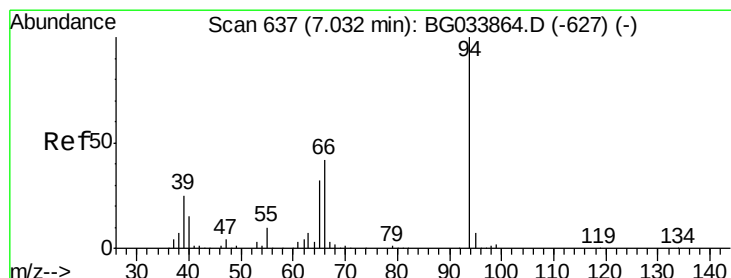
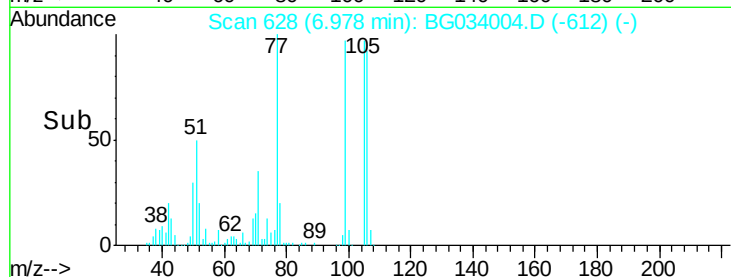
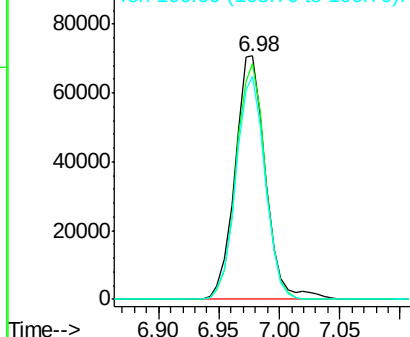
77 100

105 97.1 71.3 111.3

106 91.8 64.2 104.2



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: 36.332 ng

RT: 7.02 min Scan# 636

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

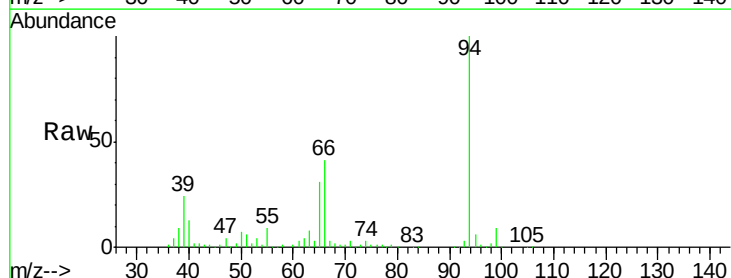
Tgt Ion: 94 Resp: 242232

Ion Ratio Lower Upper

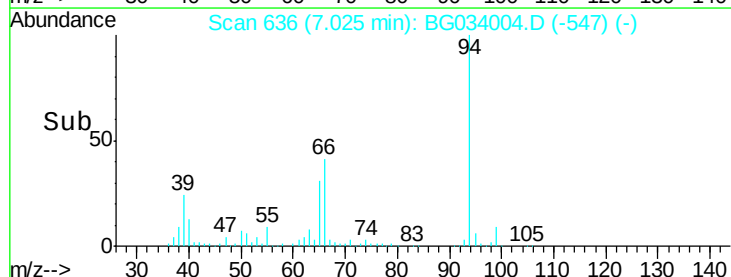
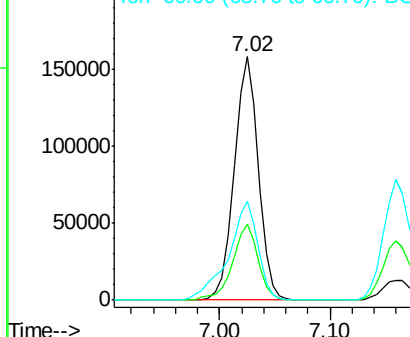
94 100

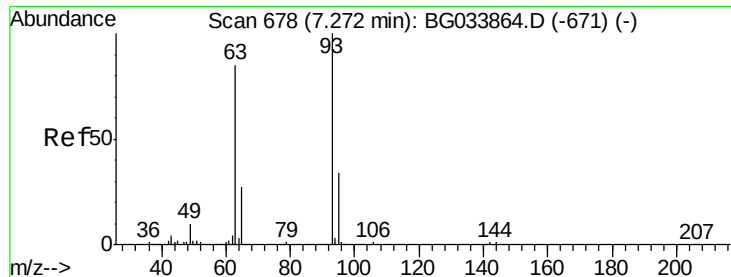
65 31.0 11.9 51.9

66 40.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

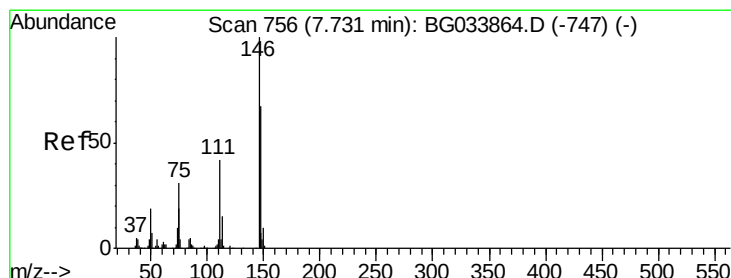
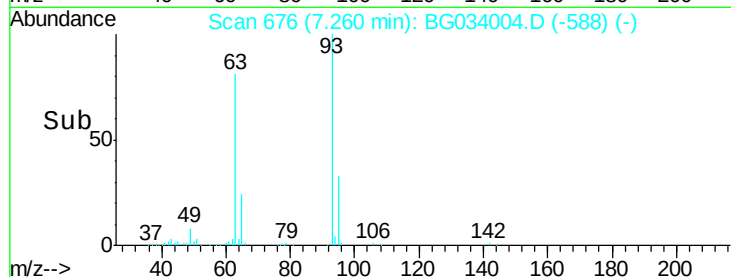
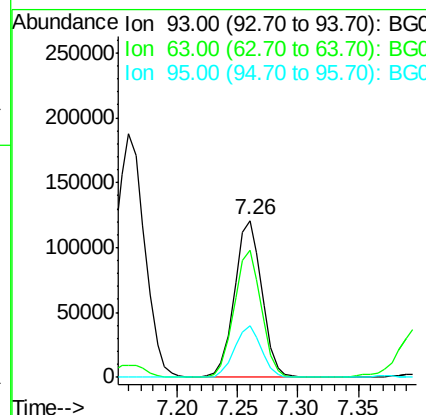
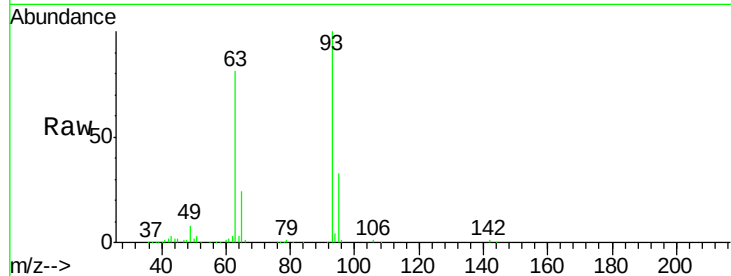




#11
 bis(2-Chloroethyl)ether
 Concen: 37.414 ng
 RT: 7.26 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

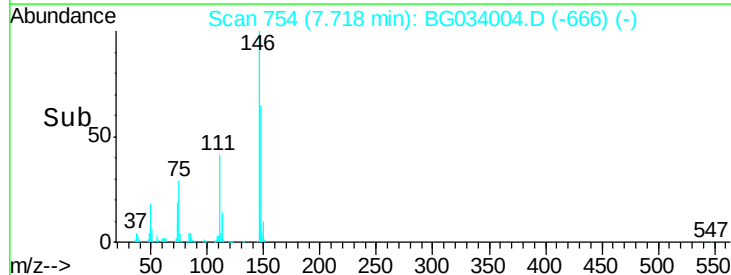
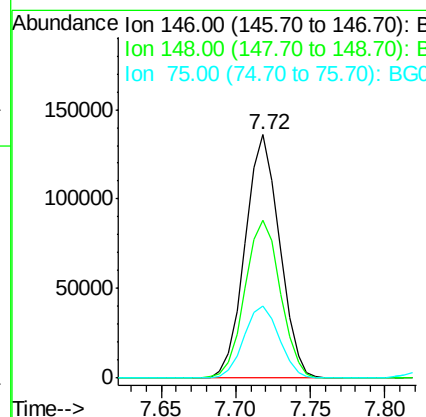
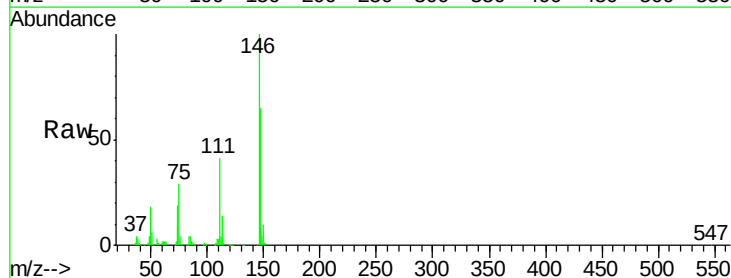
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

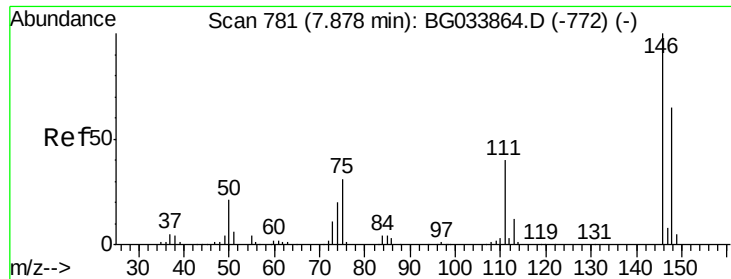
Tot Ion	93	63	95
Resp:	190782		
Ion Ratio	100	80.9	32.7
Lower		67.1	11.5
Upper		107.1	51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.689 ng
 RT: 7.72 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion	146	148	75
Resp:	216921		
Ion Ratio	100	65.1	29.4
Lower		51.4	26.6
Upper		77.2	39.8

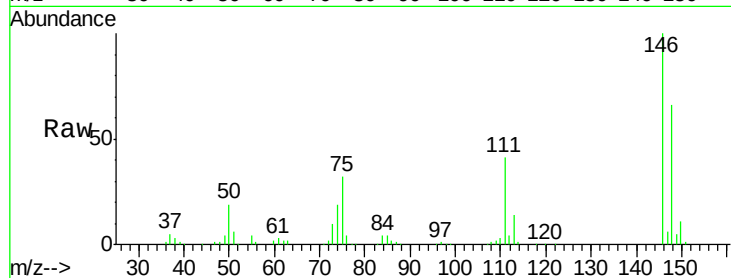




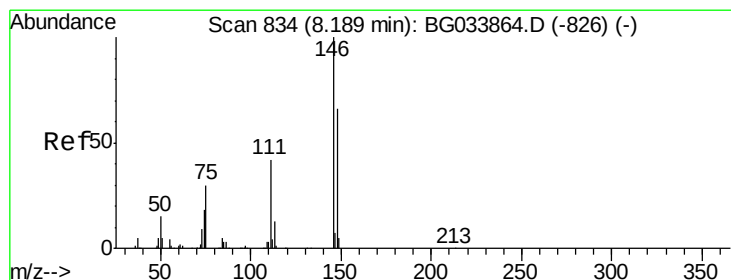
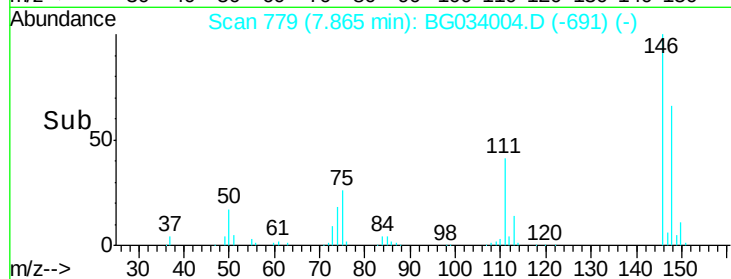
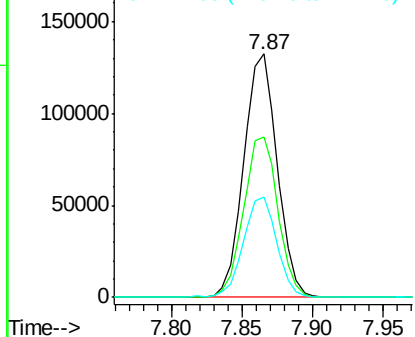
#13
 1,4-Dichlorobenzene
 Concen: 37.748 ng
 RT: 7.87 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 220050
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.7 80.5
 111 41.4 35.2 52.8

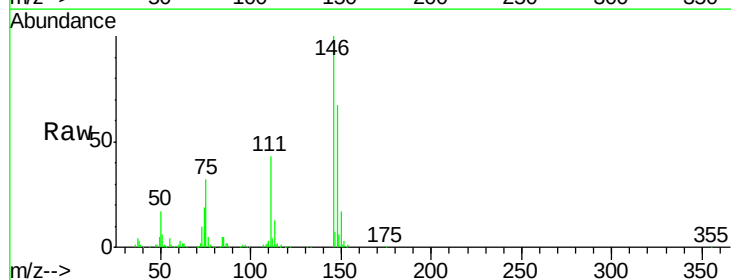


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

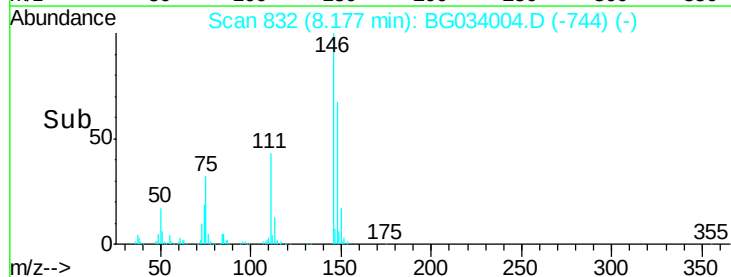
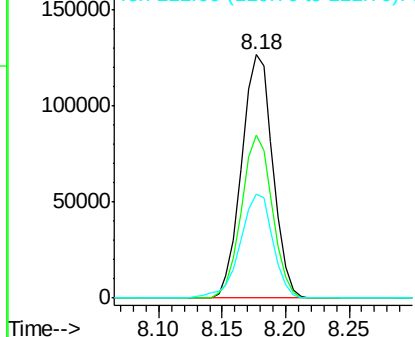


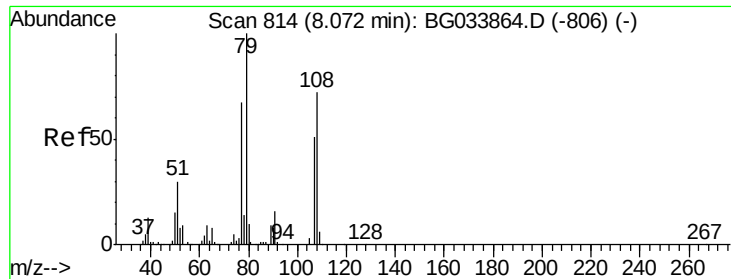
#14
 1,2-Dichlorobenzene
 Concen: 38.242 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:146 Resp: 216795
 Ion Ratio Lower Upper
 146 100
 148 66.7 49.3 73.9
 111 42.9 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 36.165 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

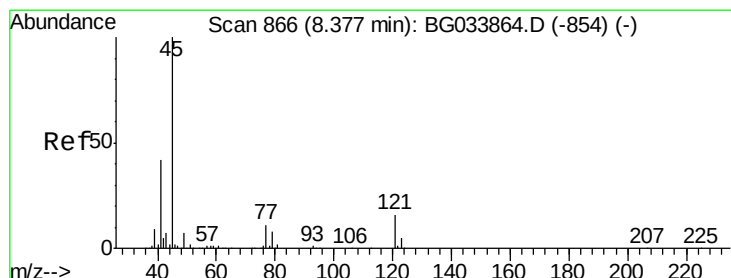
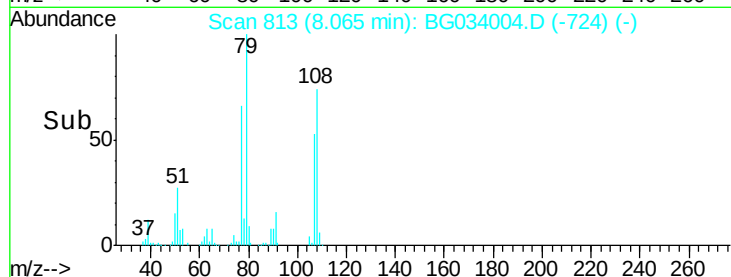
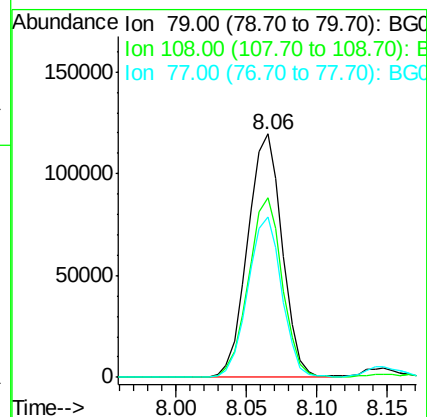
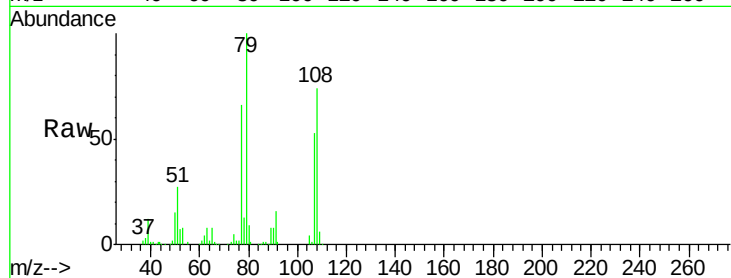
Tot Ion: 79 Resp: 205240

Ion Ratio Lower Upper

79 100

108 73.7 57.2 85.8

77 66.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.314 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.02 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

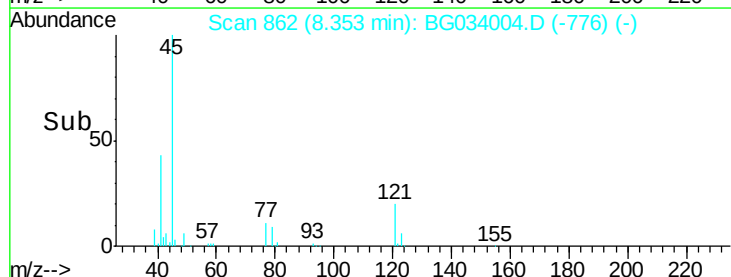
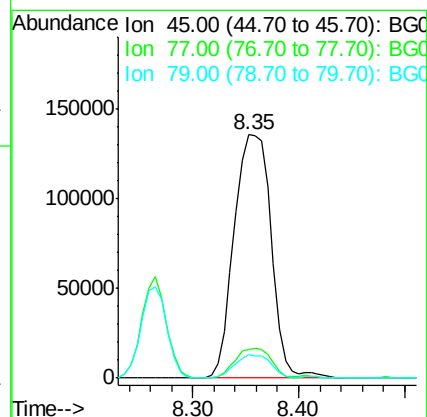
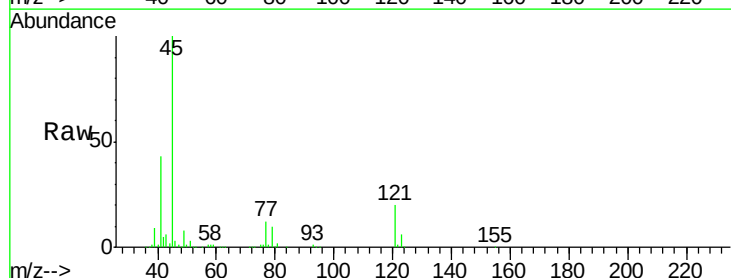
Tgt Ion: 45 Resp: 331323

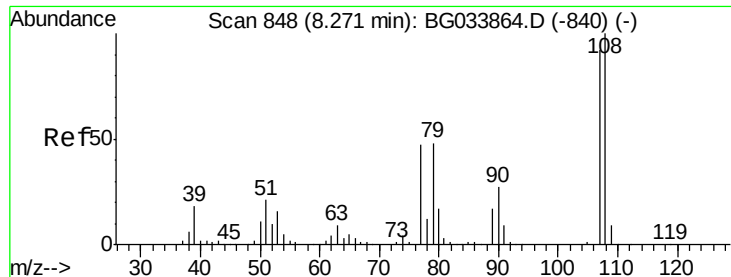
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.2

79 9.5 0.0 27.9

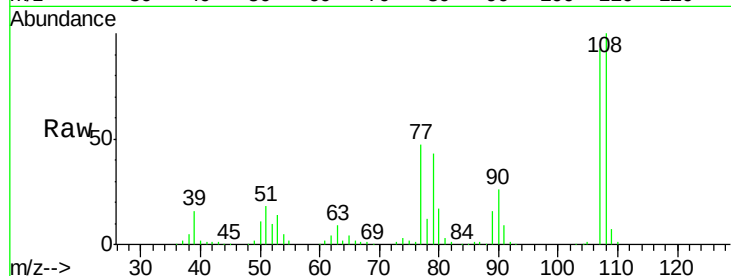




#17
2-Methylphenol
Concen: 36.331 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	83.9	125.9
77	51.1	37.2	55.8
79	46.0	36.2	54.2



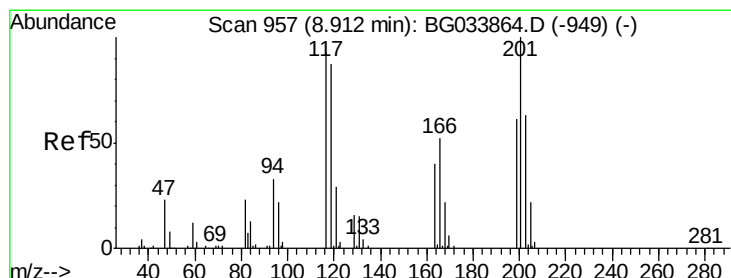
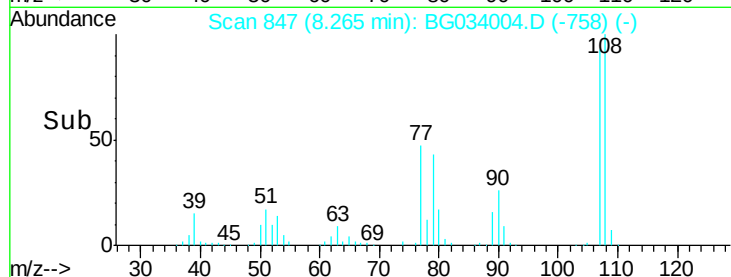
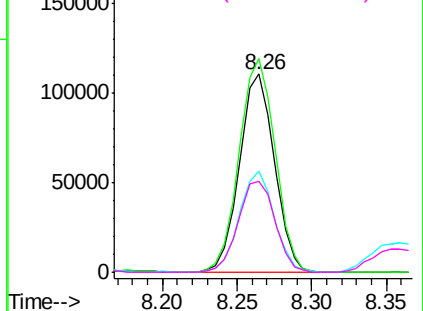
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

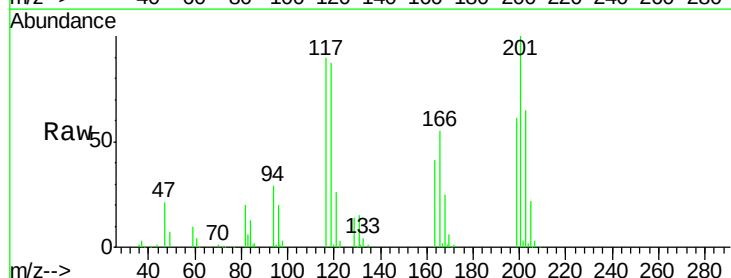
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.162 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	114.4	95.7	143.5

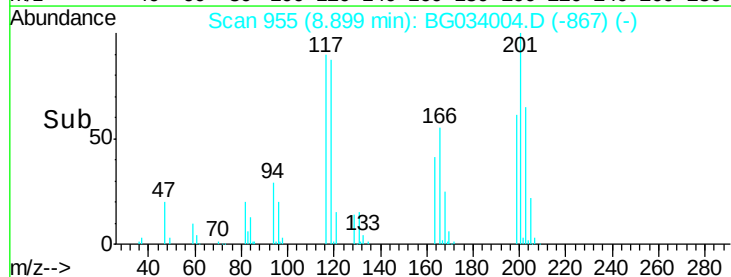
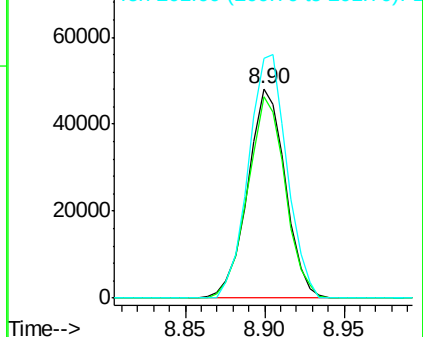


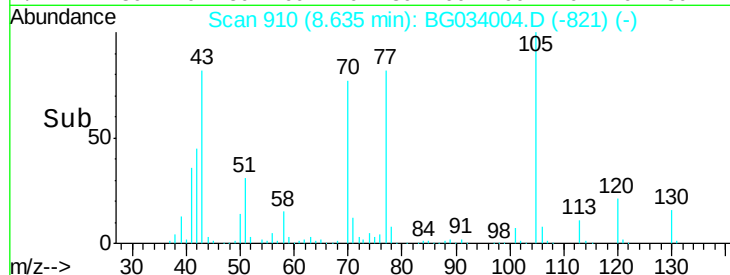
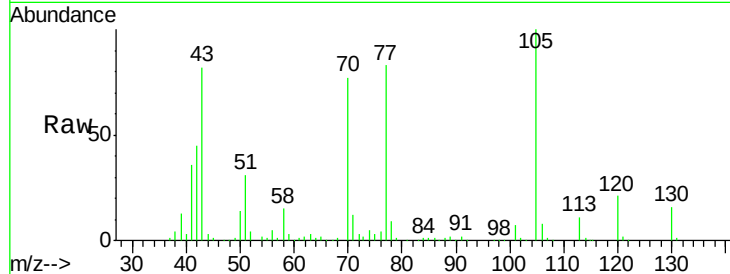
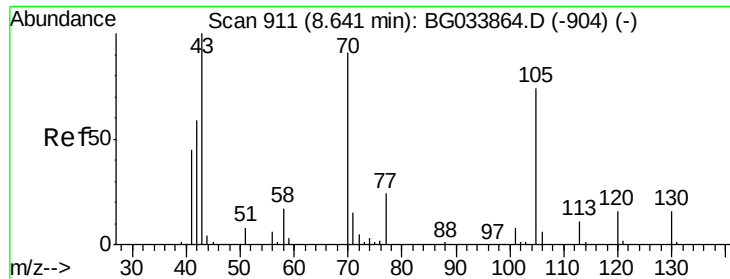
Abundance

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

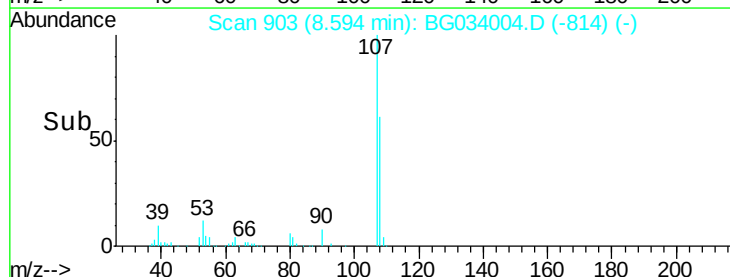
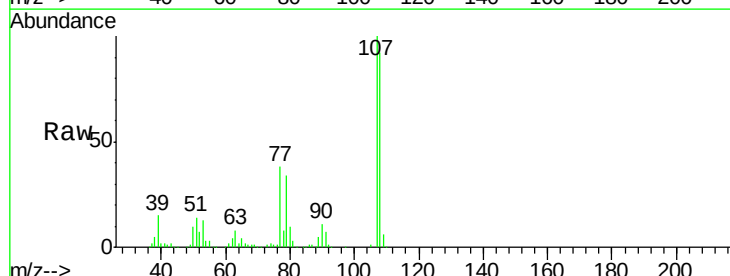
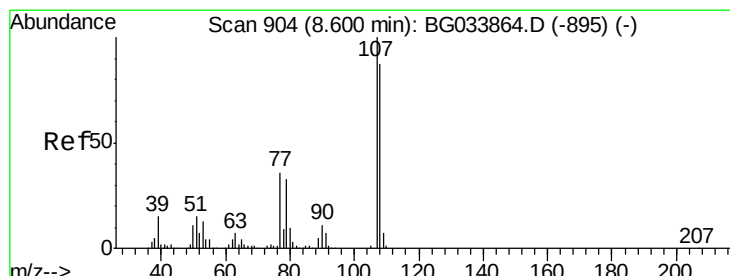
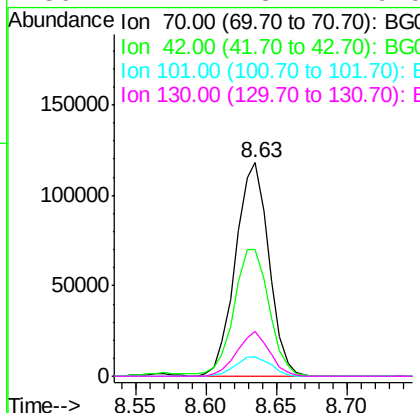




#19
n-Nitroso-di-n-propylamine
Concen: 35.099 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

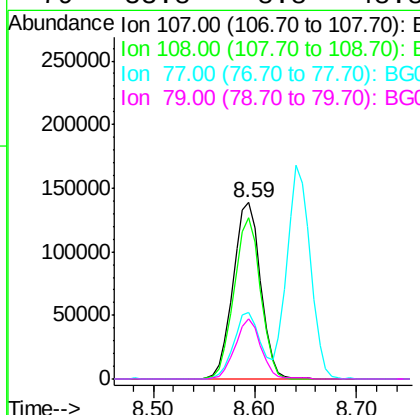
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

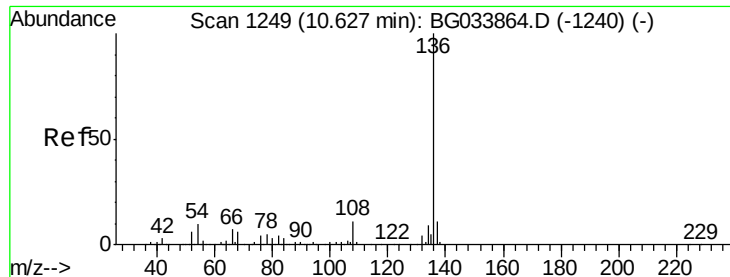
Tot Ion: 70 Resp: 194716
Ion Ratio Lower Upper
70 100
42 59.2 49.1 73.7
101 9.1 8.5 12.7
130 21.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.433 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion: 107 Resp: 261555
Ion Ratio Lower Upper
107 100
108 91.7 61.6 101.6
77 37.8 13.9 53.9
79 33.8 8.8 48.8

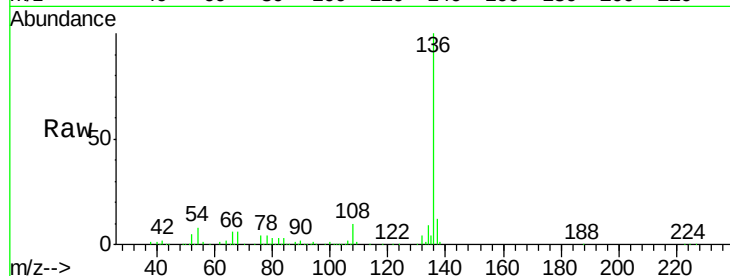




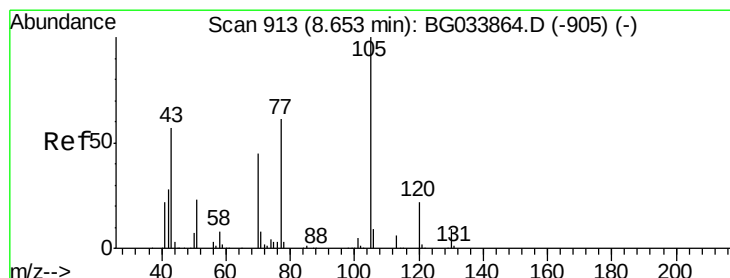
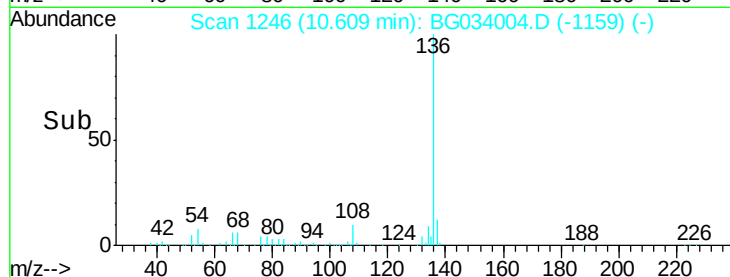
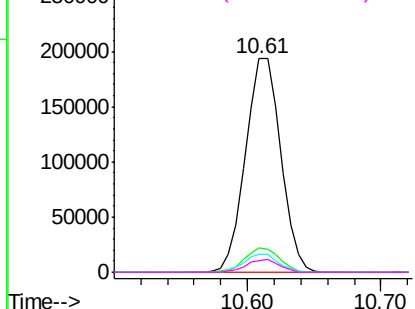
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	352554
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.2 13.8
54	8.4	10.3 15.5#
68	5.6	4.5 6.7

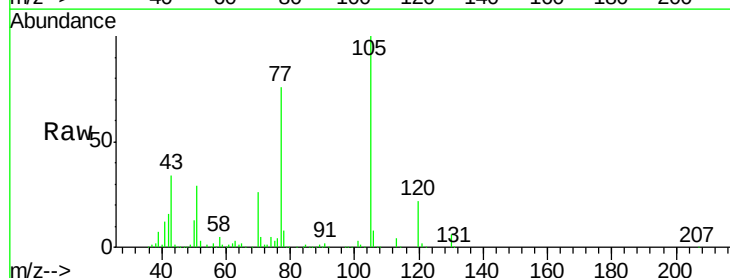


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

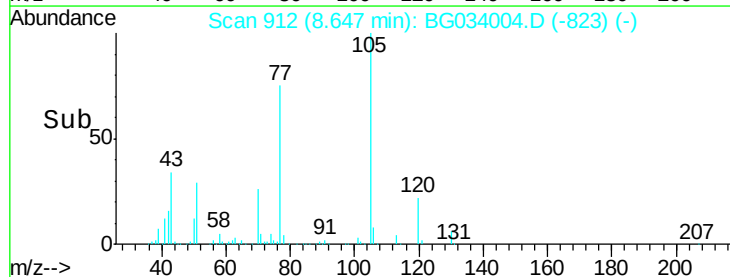
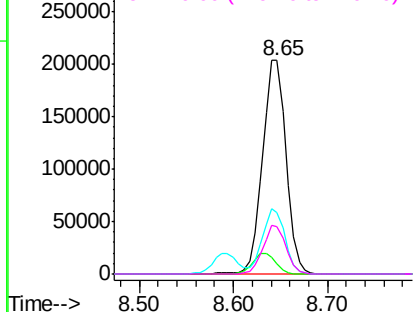


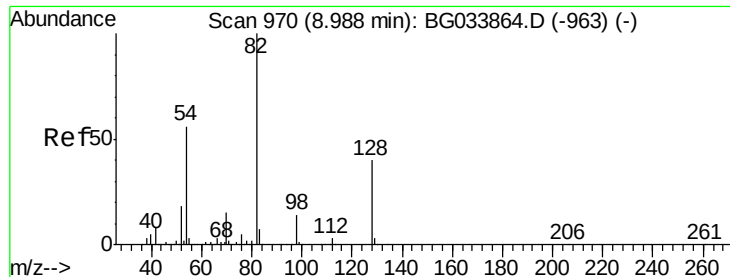
#22
Acetophenone
Concen: 36.830 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion:105	Resp:	353405
Ion Ratio	Lower	Upper
105	100	
71	4.6	3.0 4.4#
51	29.0	26.1 39.1
120	22.3	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

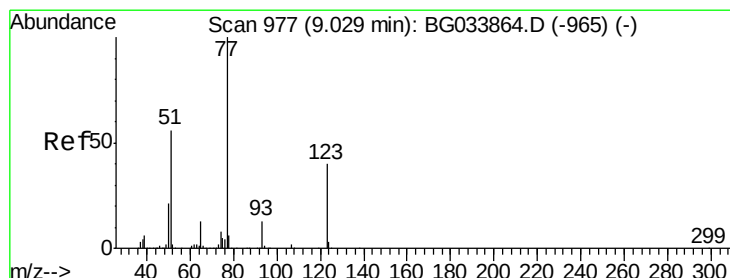
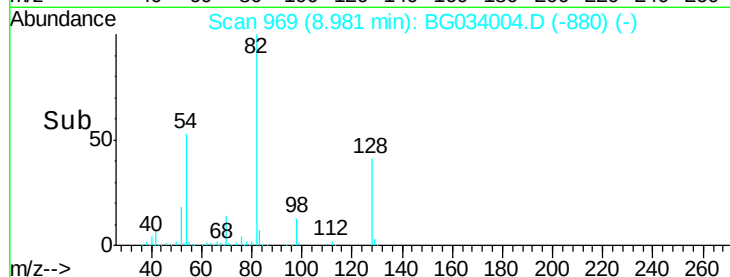
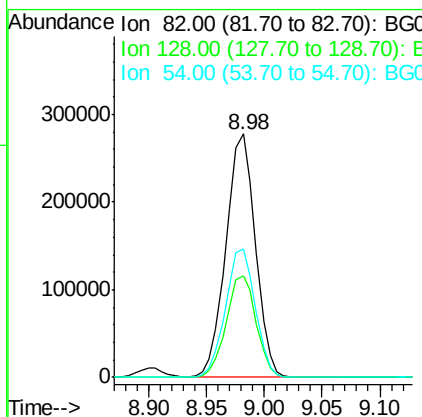
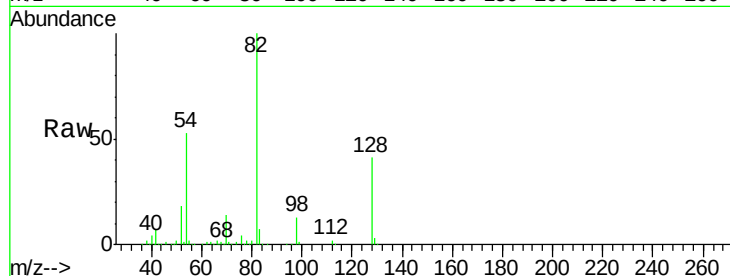




#23
 Nitrobenzene-d5
 Concen: 79.417 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

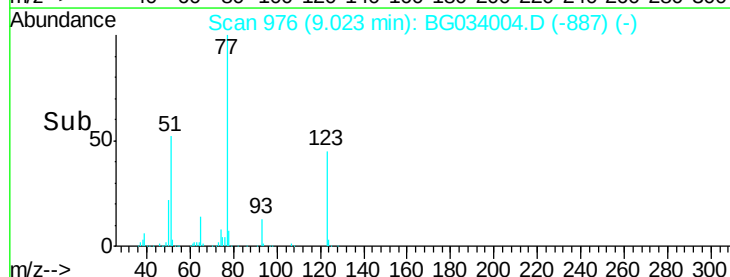
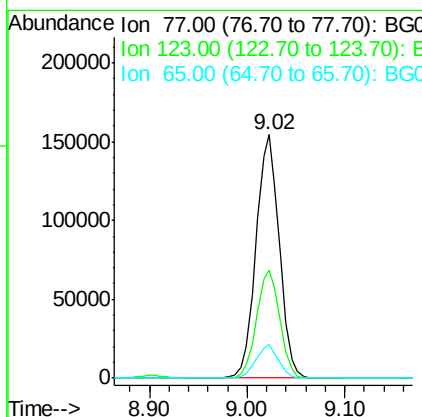
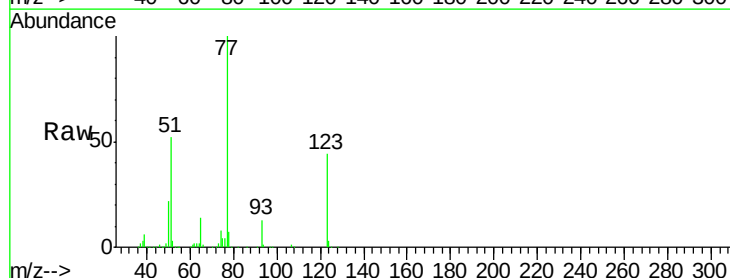
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

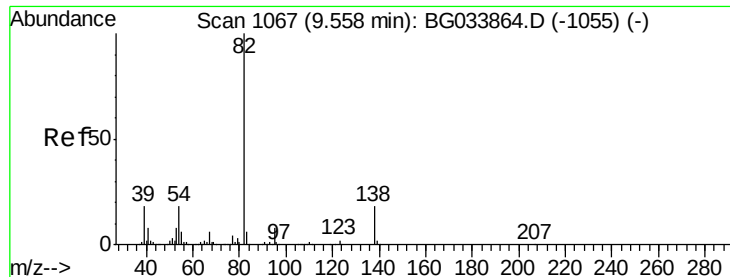
Tot Ion	82	Resp	491985
Ion Ratio	100	Lower	Upper
128	41.5	29.7	44.5
54	52.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.467 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion	77	Resp	259682
Ion Ratio	100	Lower	Upper
123	44.4	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 34.903 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

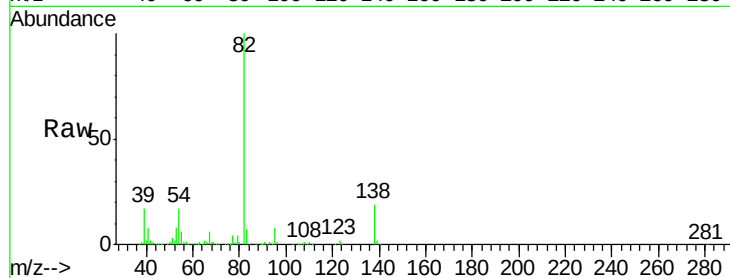
Tot Ion: 82 Resp: 486135

Ion Ratio Lower Upper

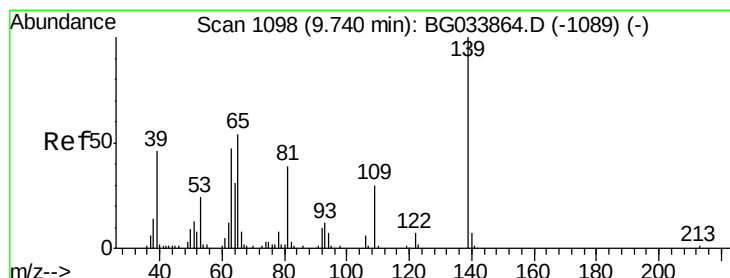
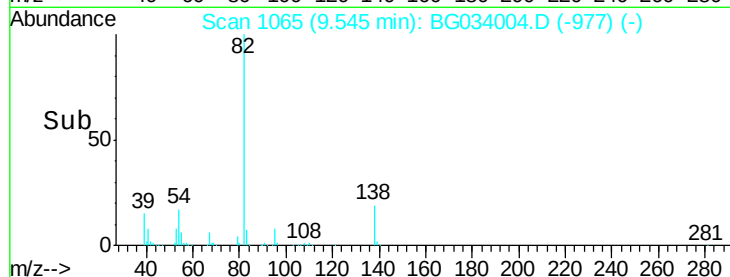
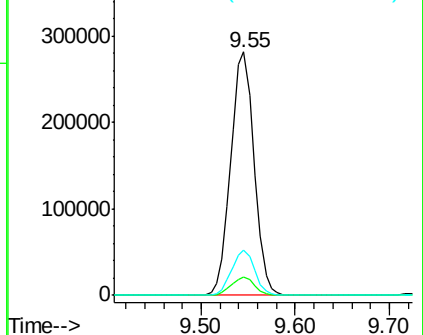
82 100

95 7.6 6.2 9.2

138 18.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 46.167 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

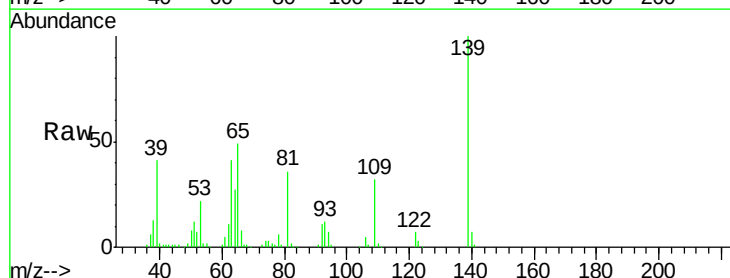
Tgt Ion: 139 Resp: 123144

Ion Ratio Lower Upper

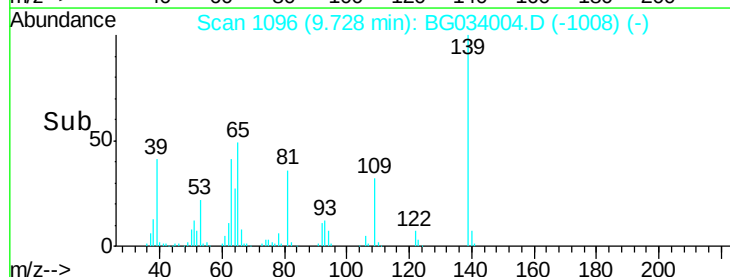
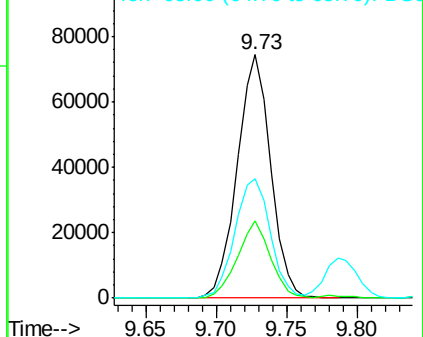
139 100

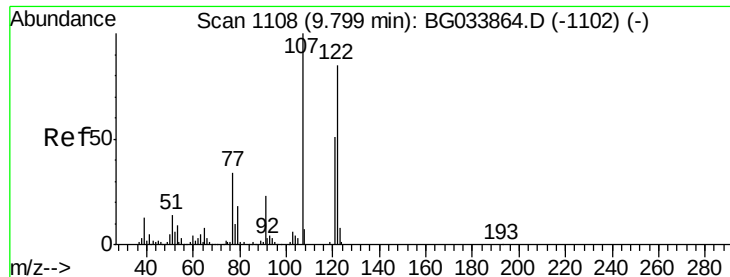
109 31.7 24.2 36.2

65 49.2 47.4 71.0



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

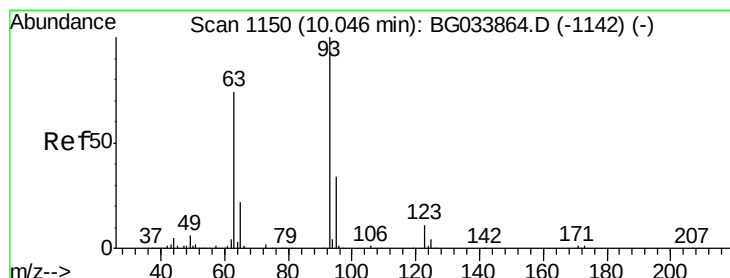
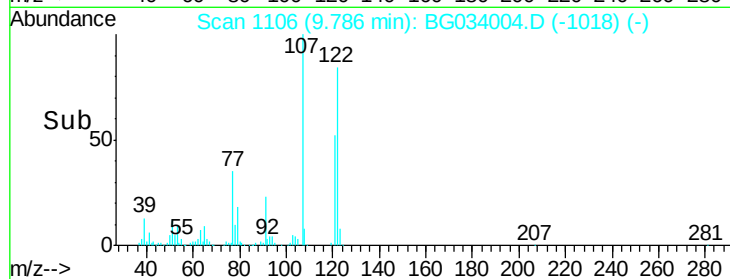
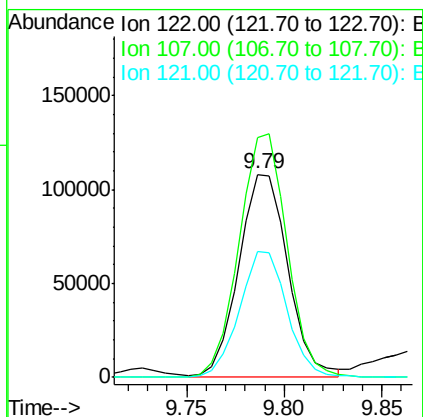
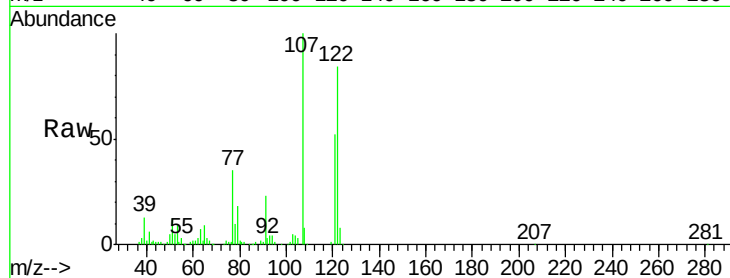




#27
 2,4-Dimethylphenol
 Concen: 37.614 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

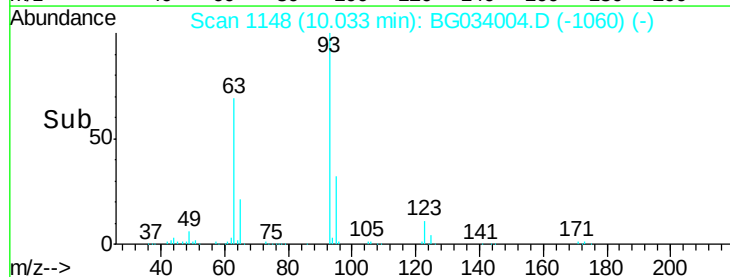
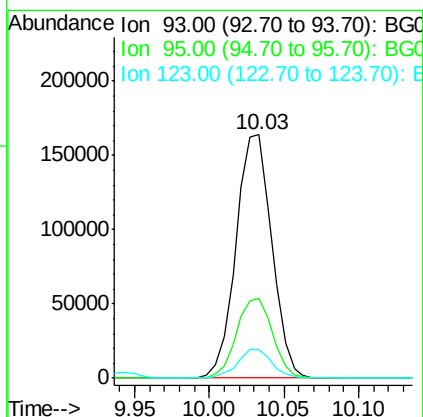
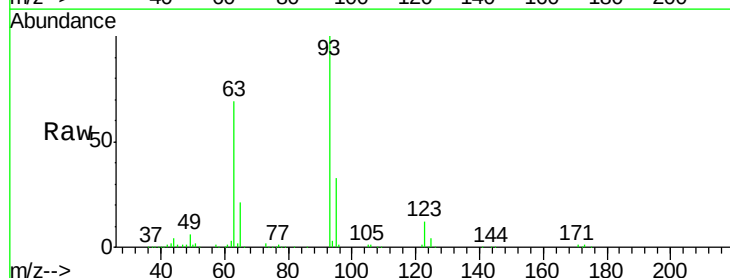
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

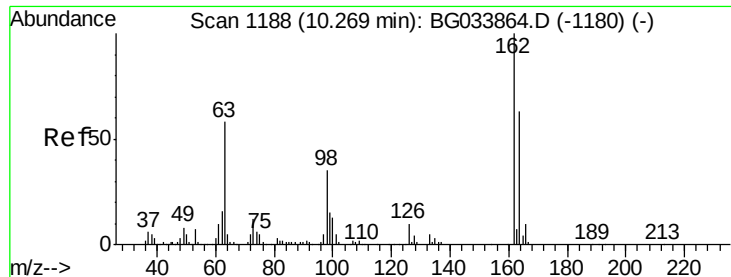
Tot Ion:122 Resp: 187660
 Ion Ratio Lower Upper
 122 100
 107 118.4 100.2 150.2
 121 61.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.134 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion: 93 Resp: 273342
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 11.6 8.4 12.6

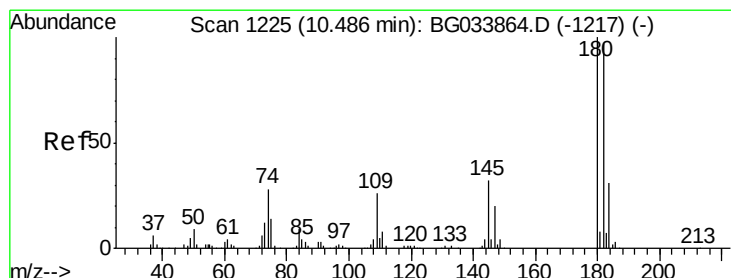
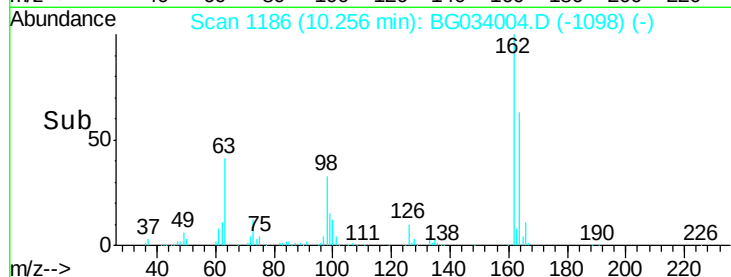
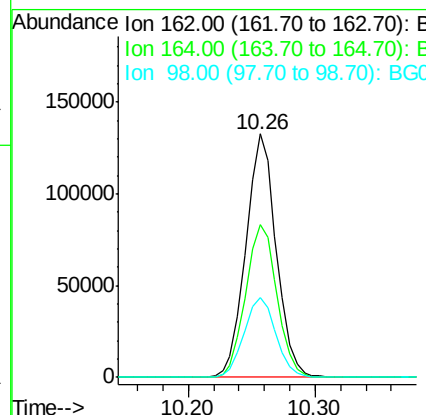
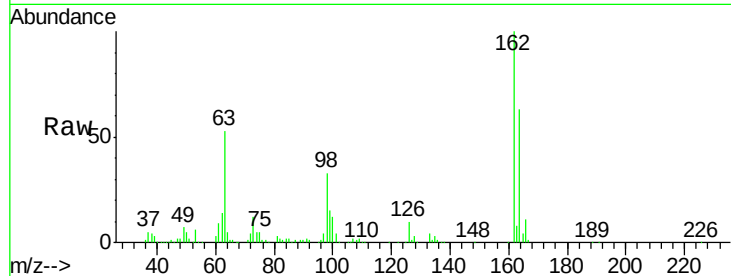




#29
 2,4-Dichlorophenol
 Concen: 39.555 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

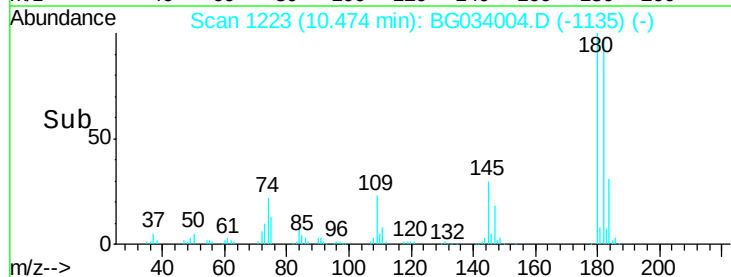
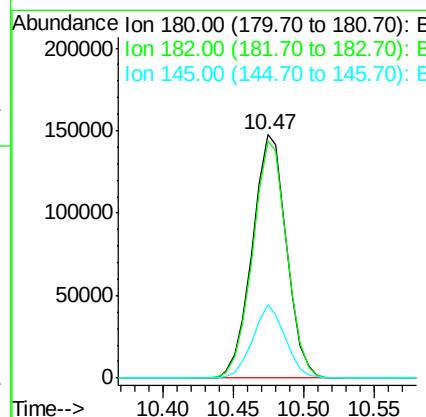
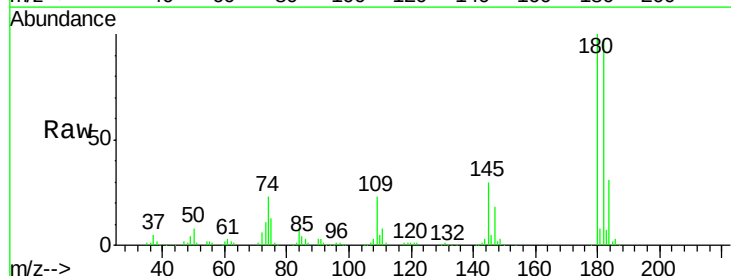
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

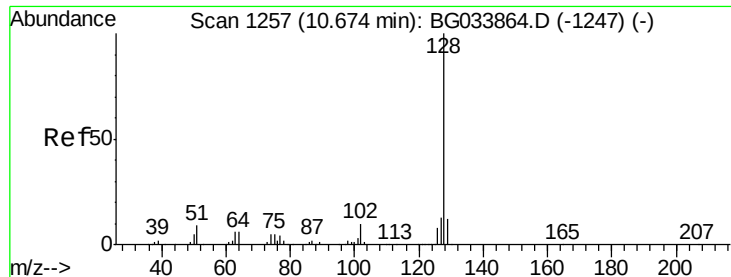
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	33.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.298 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	29.9	23.4	35.2

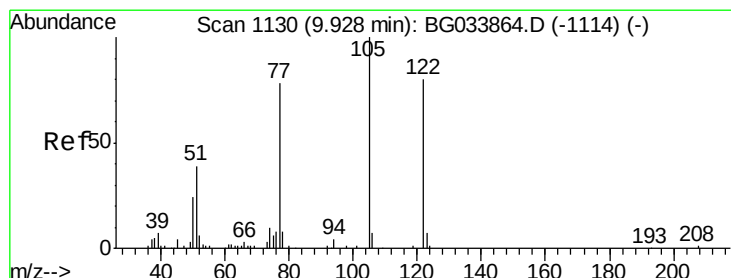
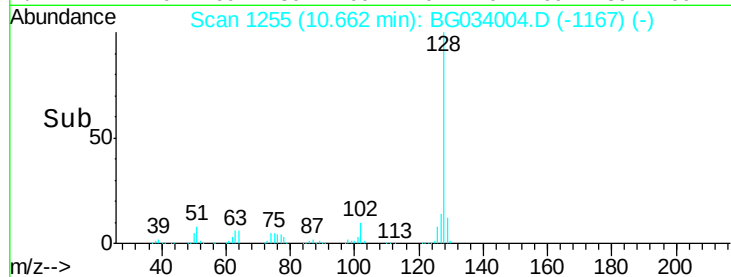
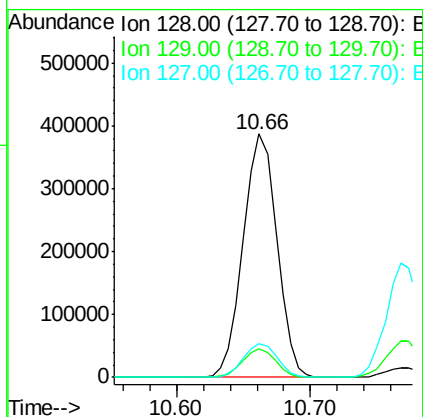
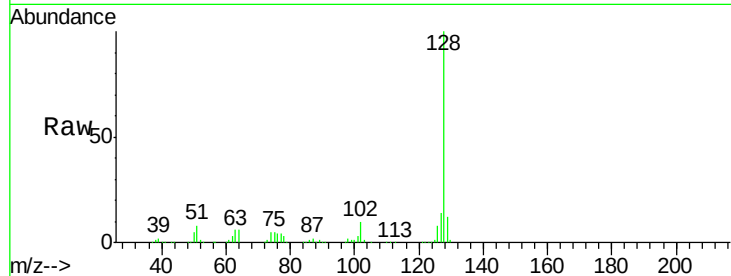




#31
Naphthalene
Concen: 37.332 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

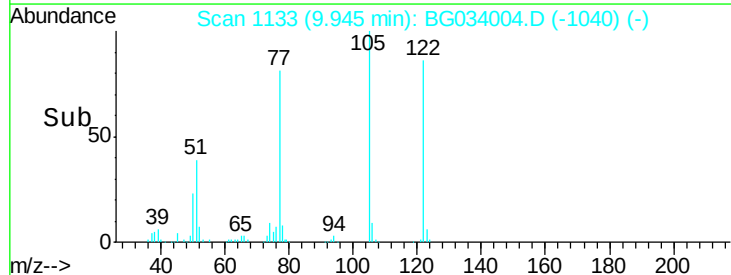
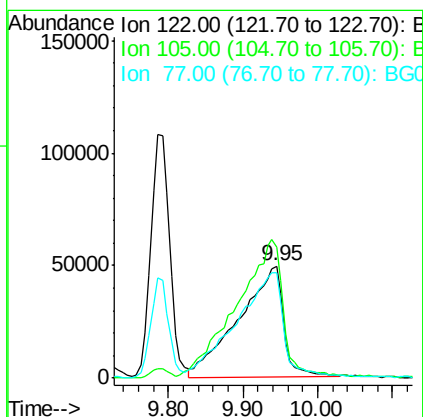
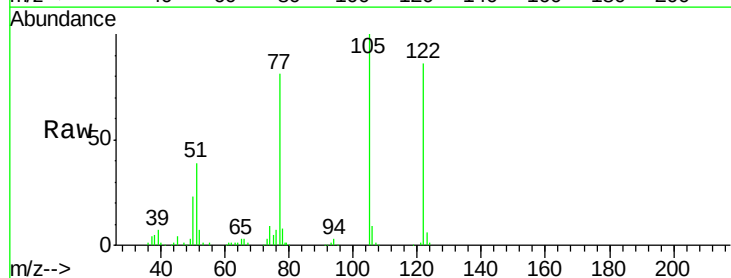
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

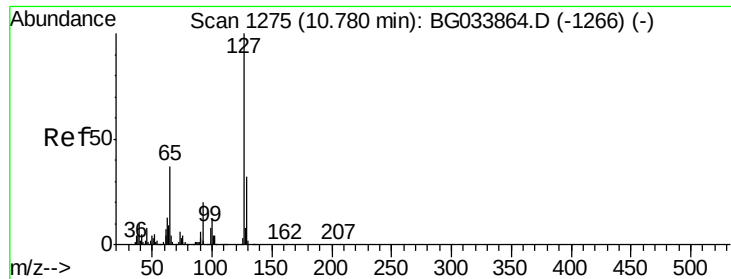
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 41.605 ng
RT: 9.95 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	123.5	163.5#
77	94.6	85.7	125.7

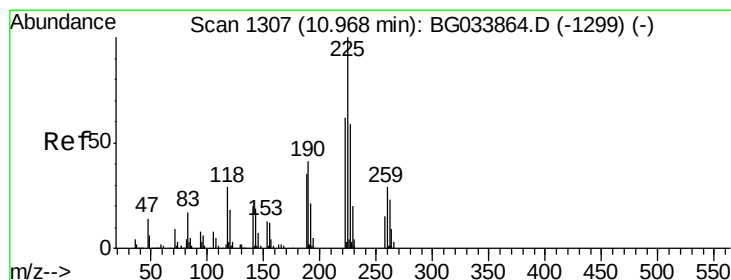
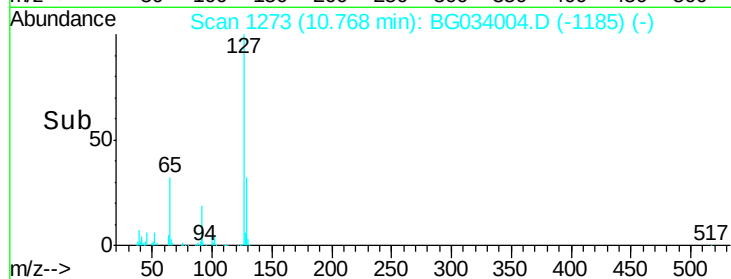
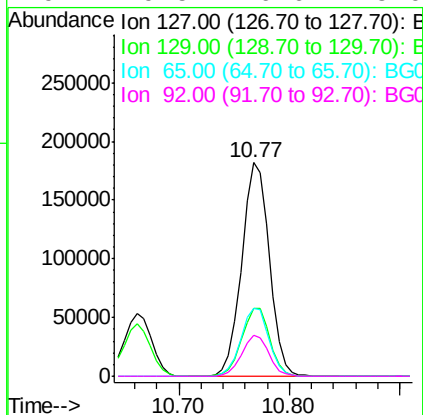
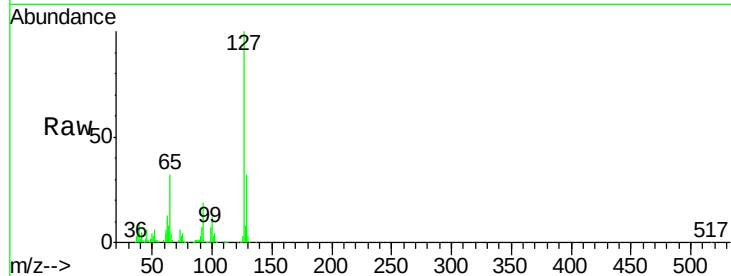




#33
 4-Chloroaniline
 Concen: 37.525 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

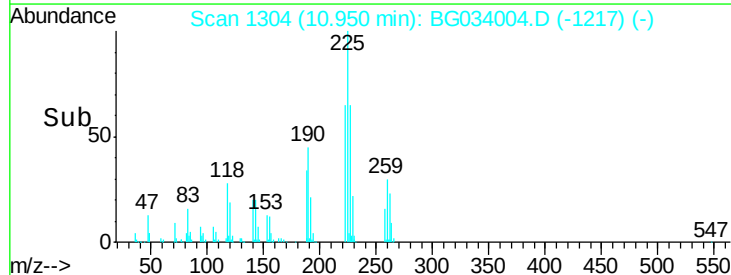
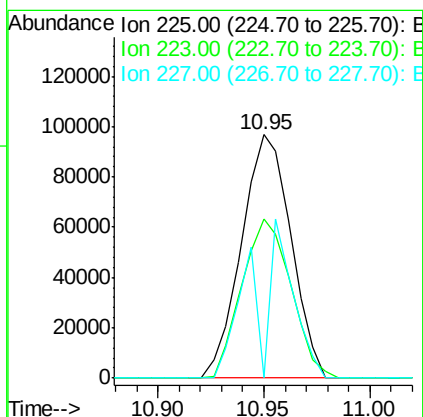
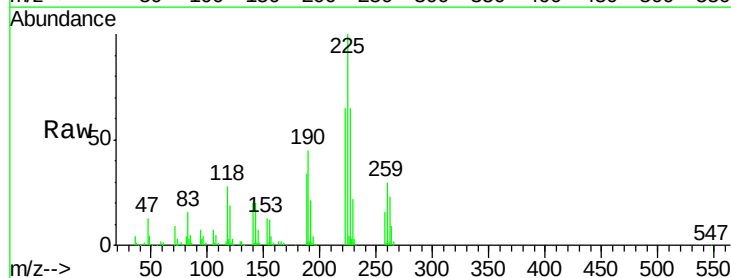
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

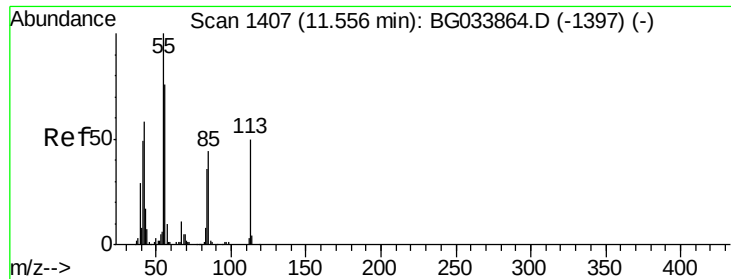
Tot Ion:	127	Resp:	319769
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	31.8	27.0	40.4
92	19.5	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 42.217 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:	225	Resp:	157324
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	2.6	48.1	72.1#

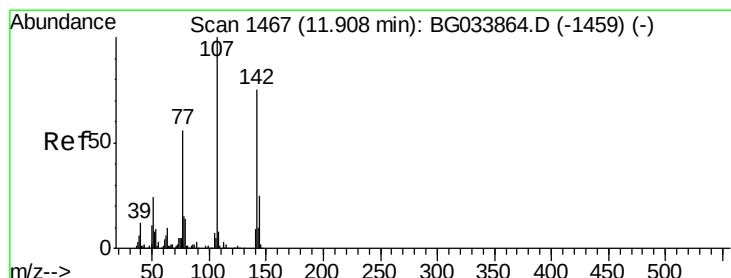
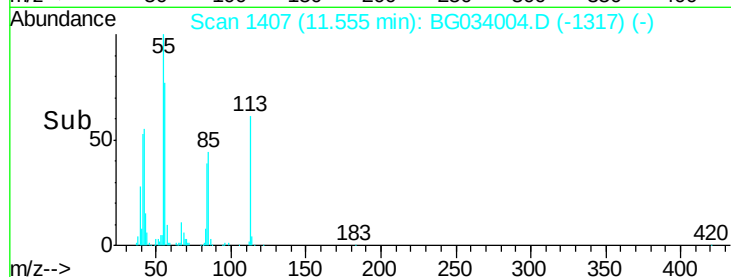
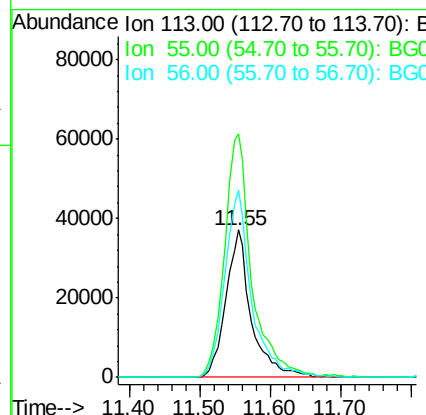
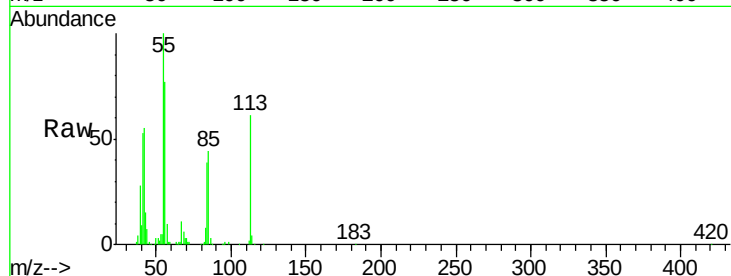




#35
Caprolactam
Concen: 39.359 ng
RT: 11.55 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

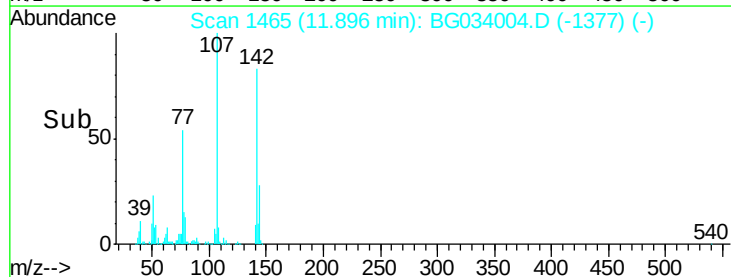
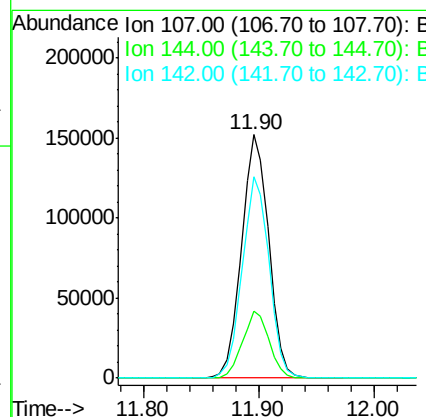
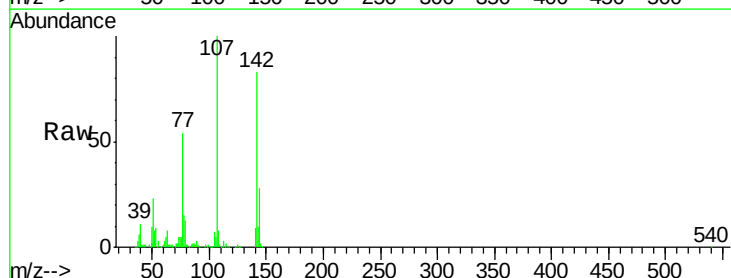
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

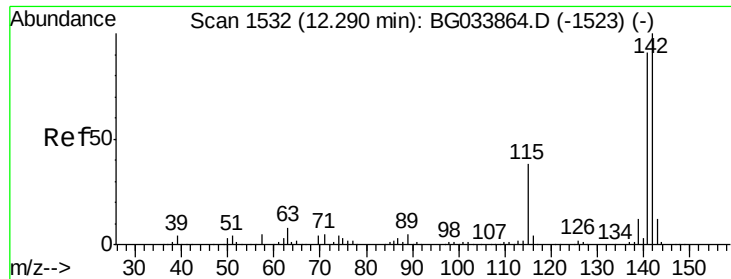
Tot Ion:113 Resp: 93068
Ion Ratio Lower Upper
113 100
55 165.3 186.9 226.9#
56 127.2 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 36.484 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion:107 Resp: 247658
Ion Ratio Lower Upper
107 100
144 27.7 18.2 27.4#
142 82.9 59.0 88.4

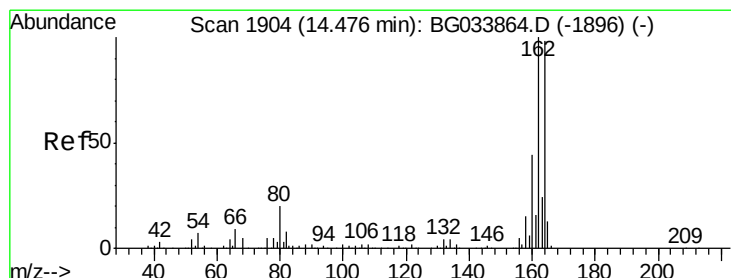
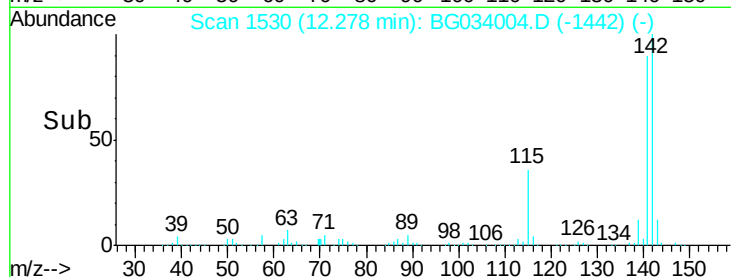
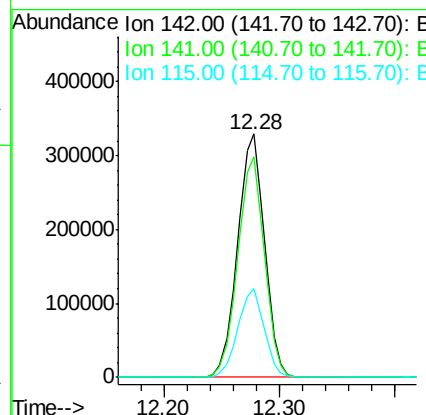
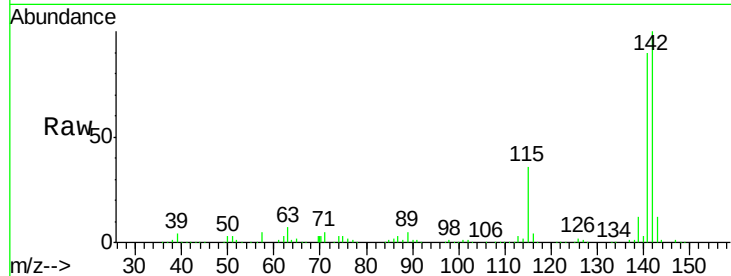




#37
2-Methylnaphthalene
Concen: 38.178 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

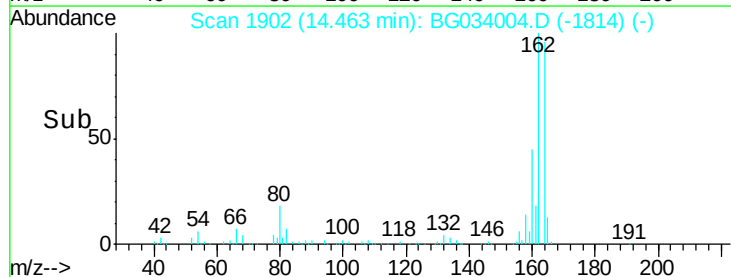
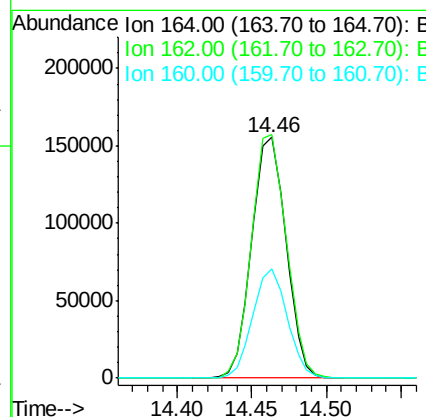
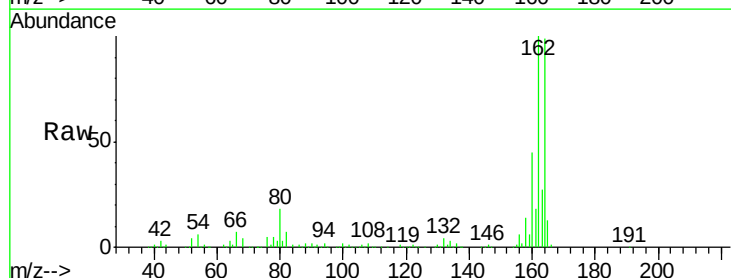
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

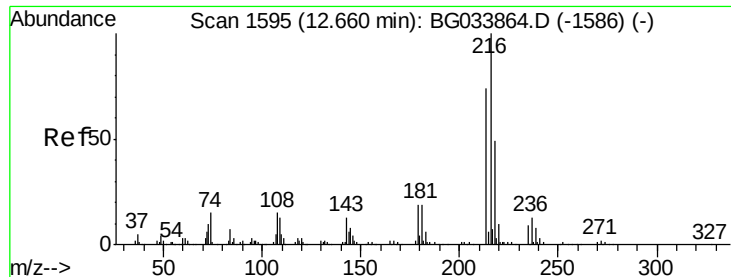
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	36.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.960 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 327766

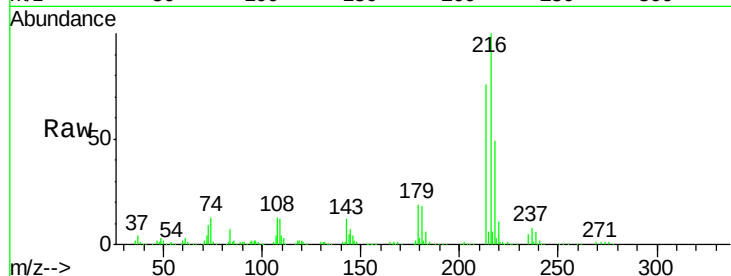
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 19.1 17.0 25.6

108 15.0 12.8 19.2

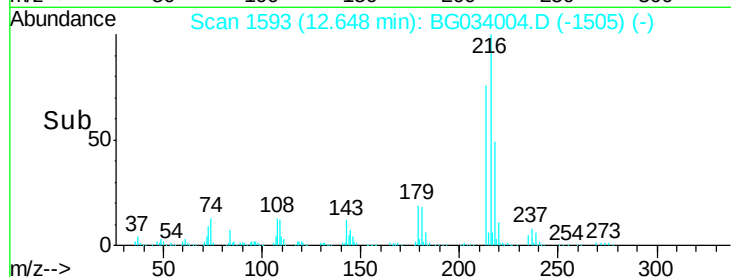


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

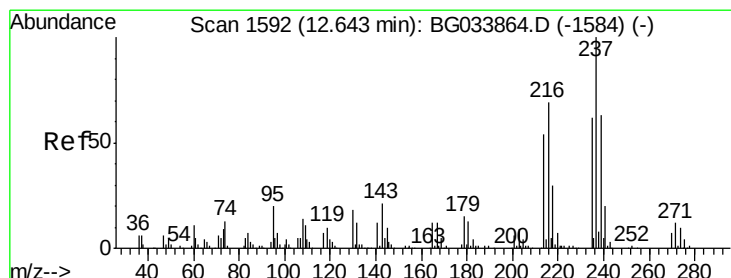
Ion 108.00 (107.70 to 108.70): E



Abundance

12.65

Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.969 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

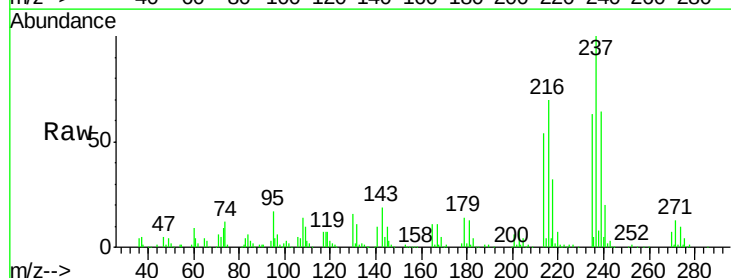
Tgt Ion:237 Resp: 184770

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

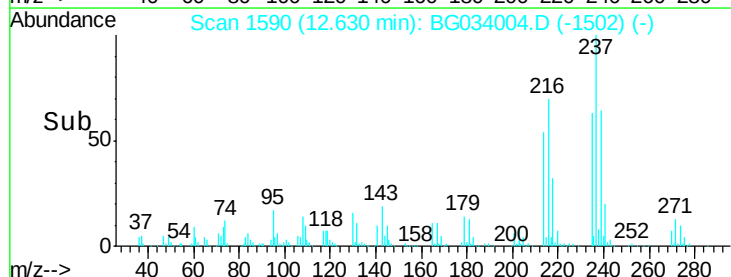
272 12.5 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

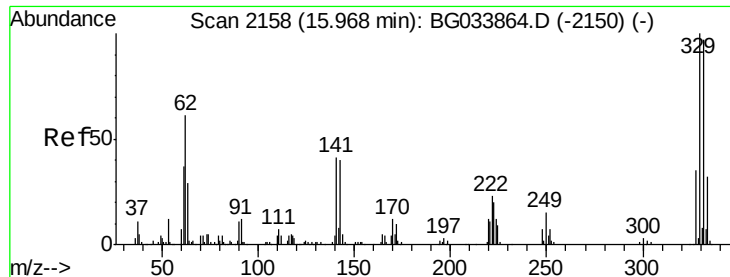
Ion 271.75 (271.45 to 272.45): E



Abundance

12.63

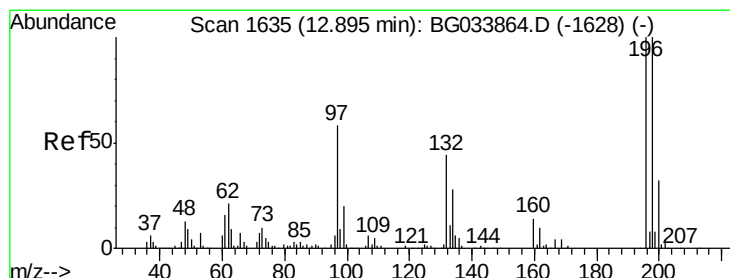
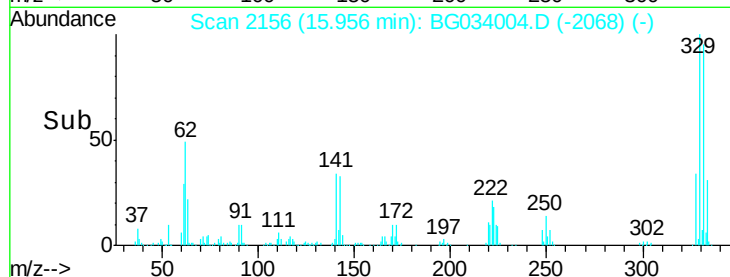
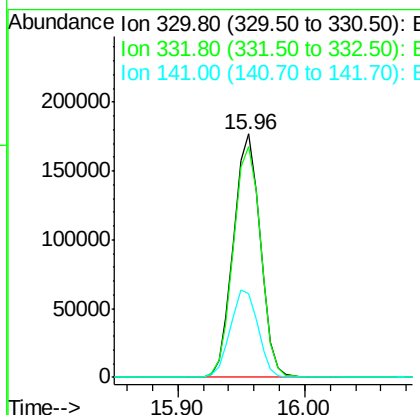
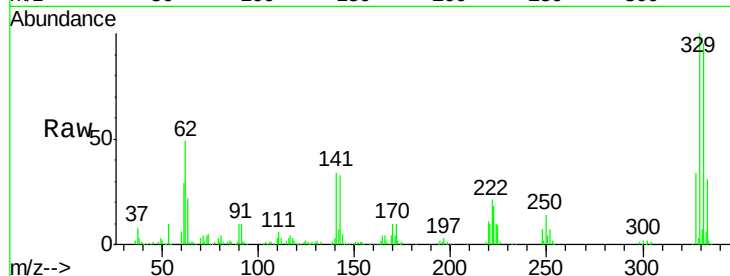
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 89.592 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

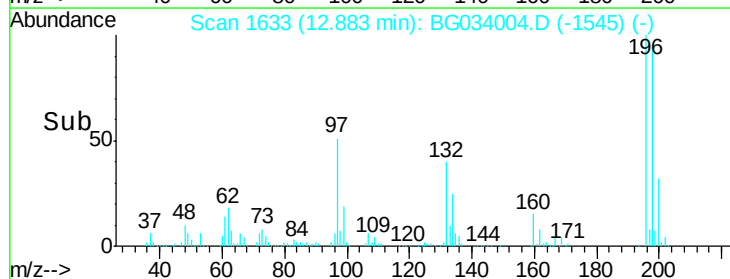
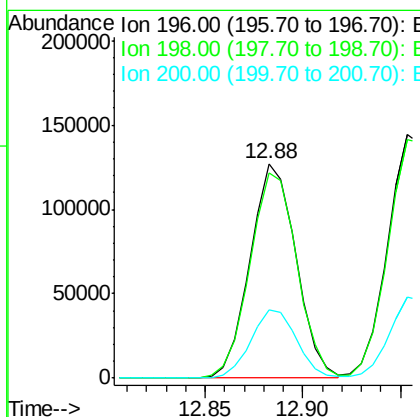
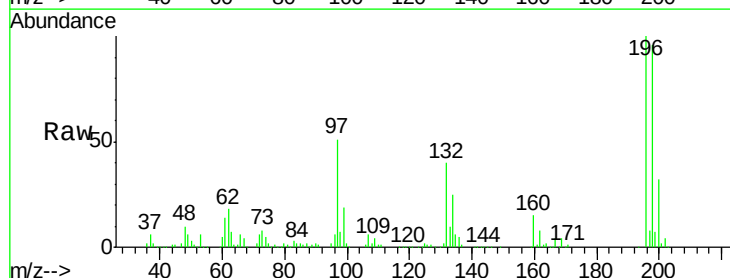
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

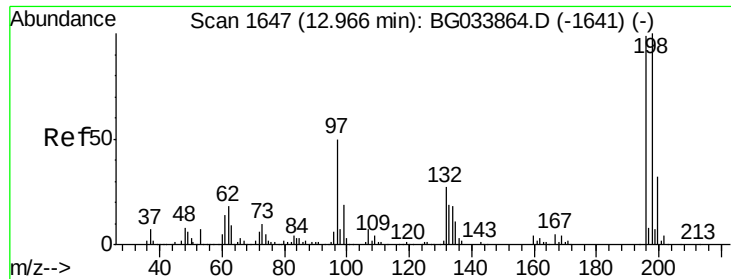
Tot Ion:330 Resp: 258188
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 37.0 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.445 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:196 Resp: 207266
 Ion Ratio Lower Upper
 196 100
 198 102.5 78.2 117.2
 200 33.9 24.6 36.8

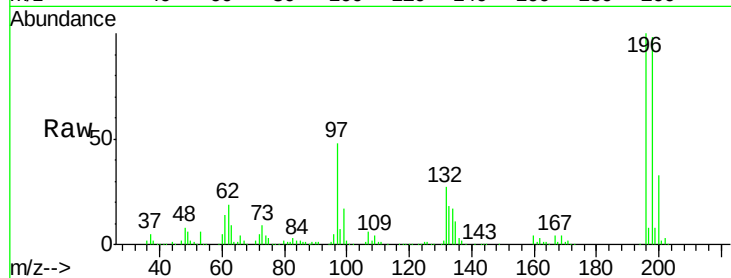




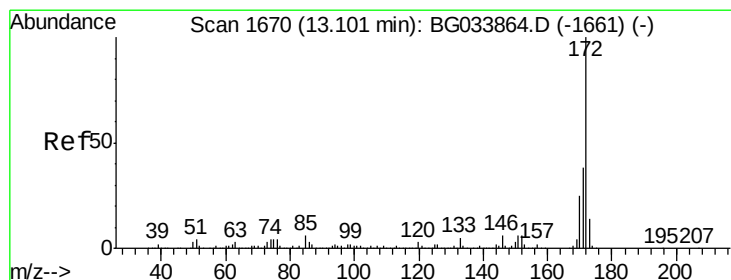
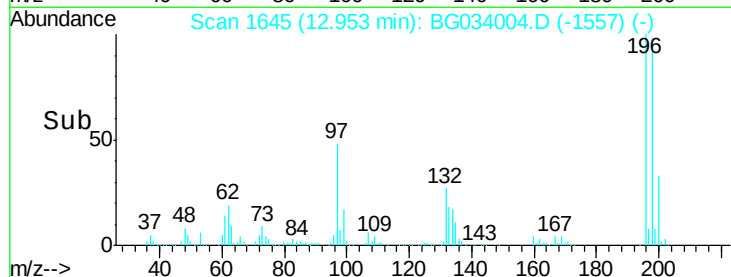
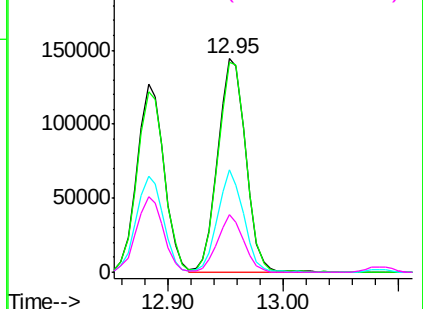
#43
 2,4,5-Trichlorophenol
 Concen: 42.052 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 241774
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.2 114.4
 97 47.8 38.7 58.1
 132 26.9 20.2 30.2

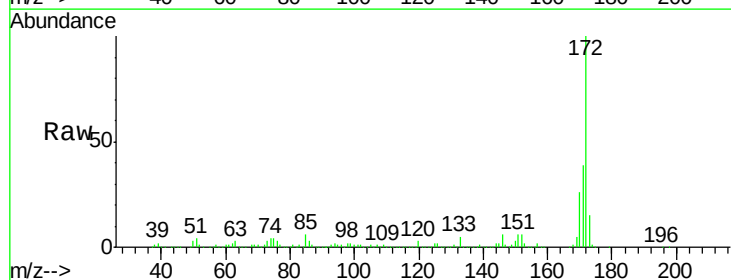


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

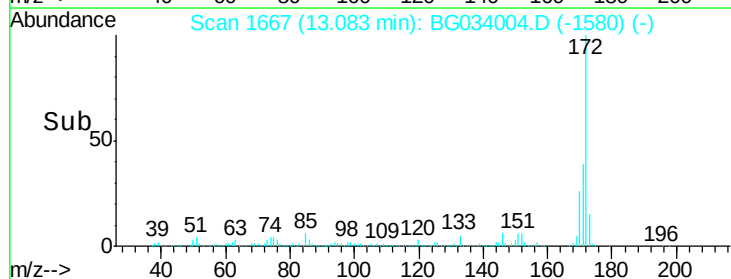
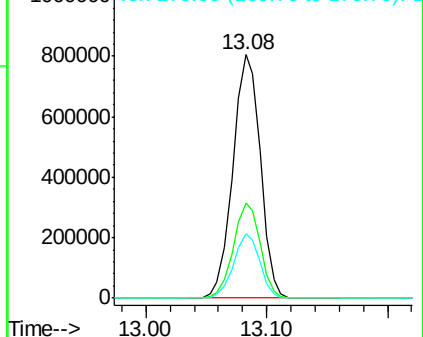


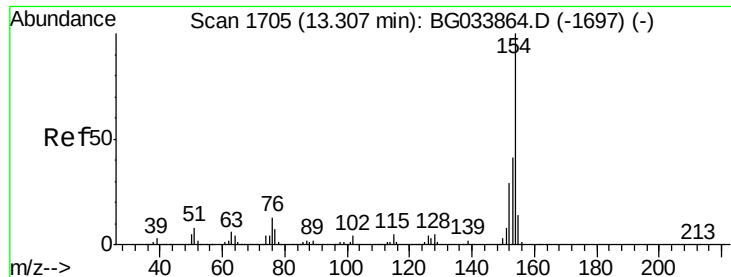
#44
 2-Fluorobiphenyl
 Concen: 75.694 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:172 Resp: 1272777
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.0 45.0
 170 26.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 37.672 ng

RT: 13.29 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

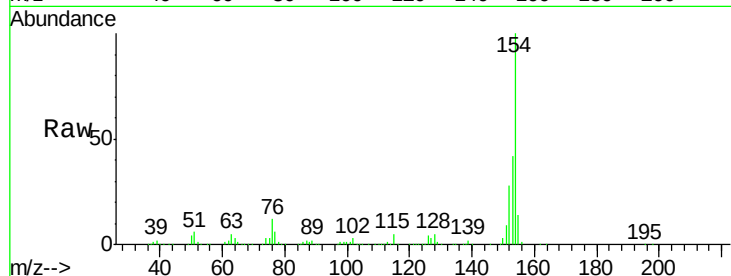
Tot Ion:154 Resp: 753267

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

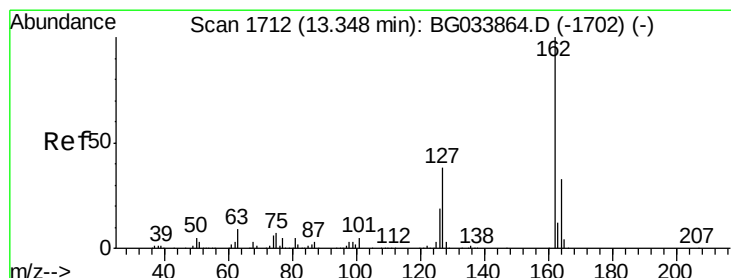
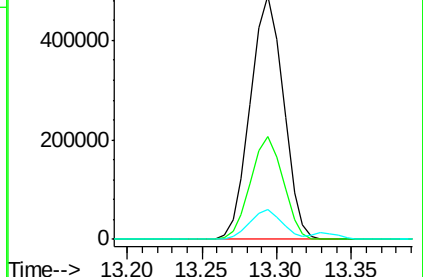
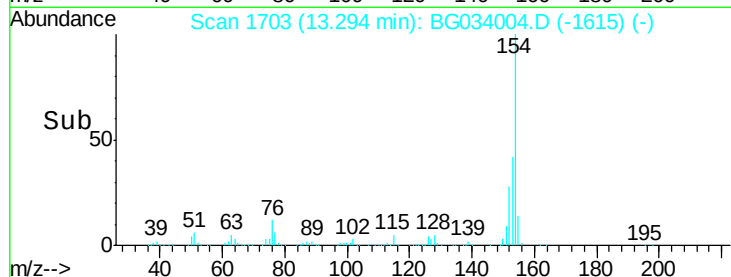
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.658 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

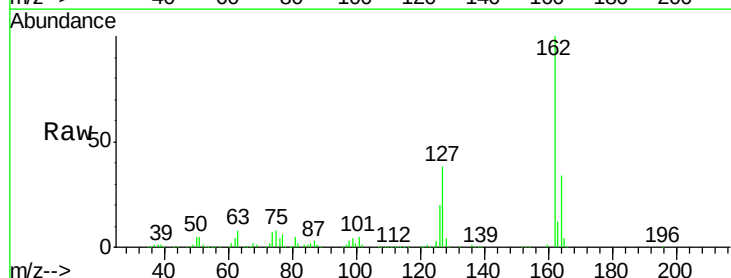
Tgt Ion:162 Resp: 570952

Ion Ratio Lower Upper

162 100

127 37.7 30.7 46.1

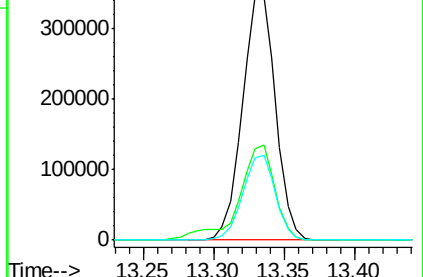
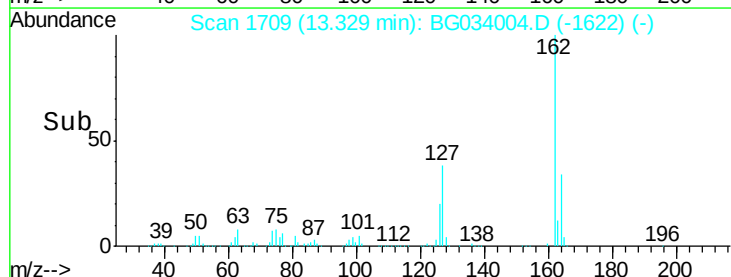
164 33.9 26.0 39.0

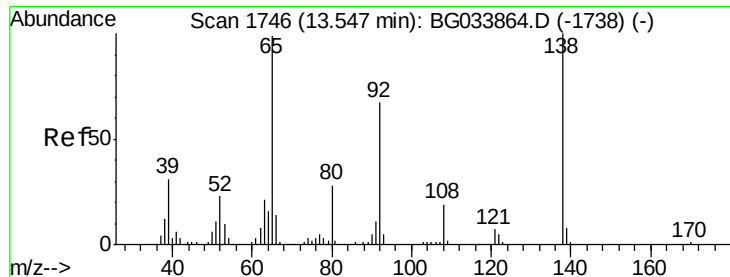


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.366 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

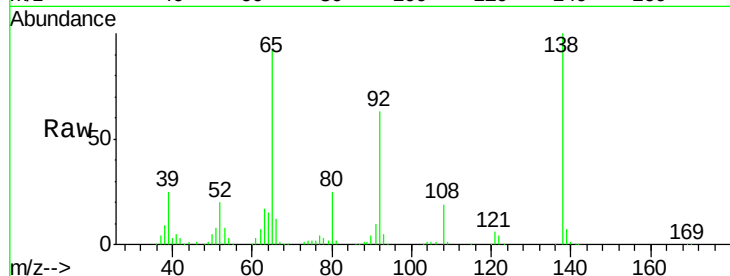
Tot Ion: 65 Resp: 191087

Ion Ratio Lower Upper

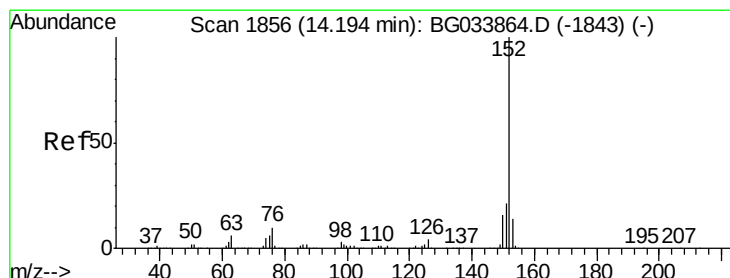
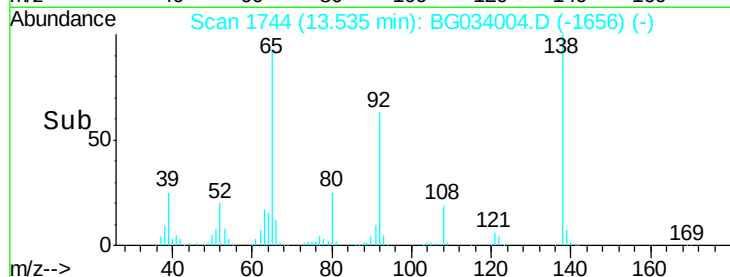
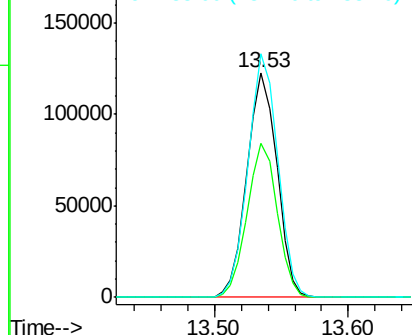
65 100

92 68.6 54.6 82.0

138 108.5 72.9 109.3



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



#48

Acenaphthylene

Concen: 36.749 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

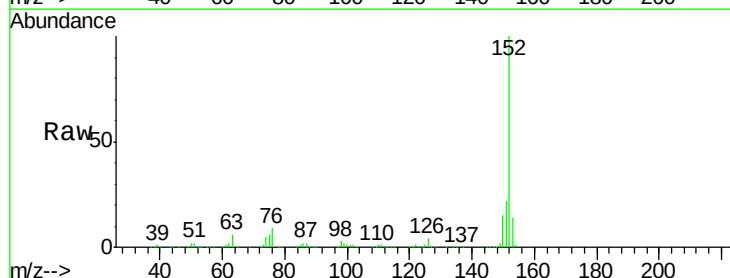
Tgt Ion: 152 Resp: 926162

Ion Ratio Lower Upper

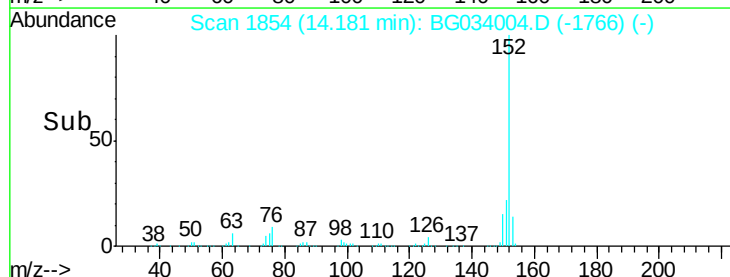
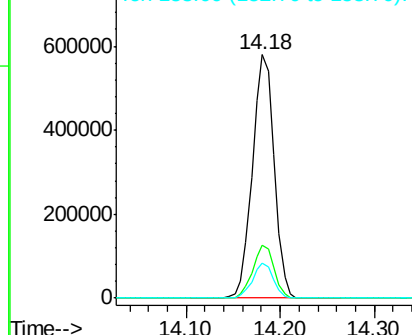
152 100

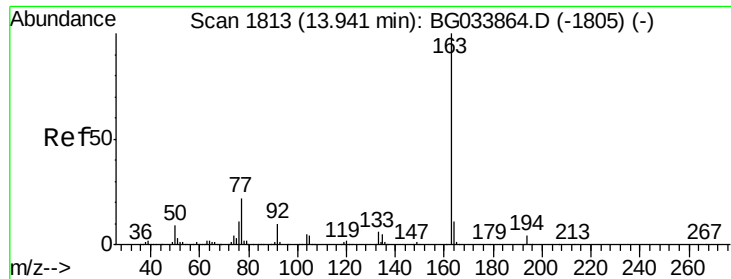
151 21.8 17.2 25.8

153 14.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.985 ng

RT: 13.93 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

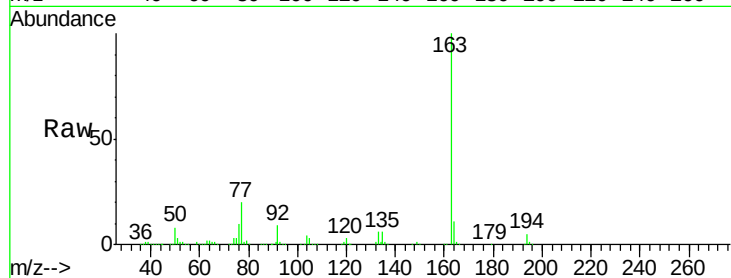
Tot Ion:163 Resp: 803620

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

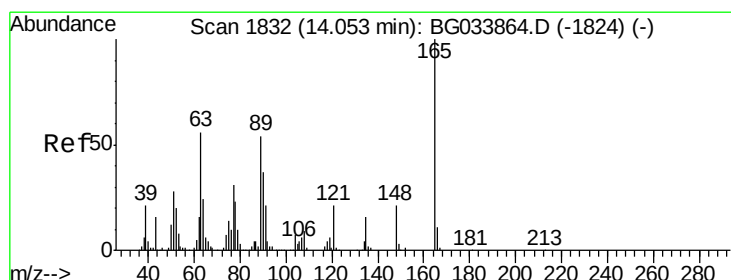
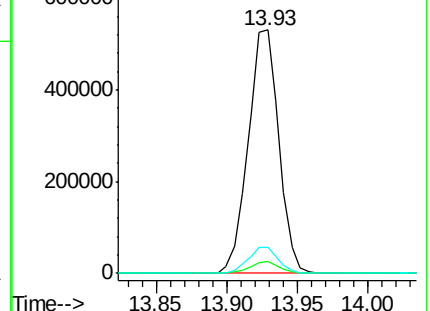
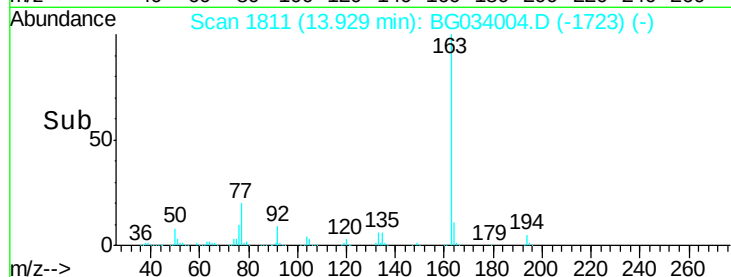
164 10.6 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 42.994 ng

RT: 14.04 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

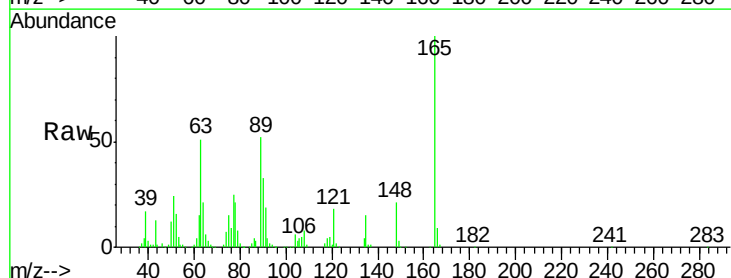
Tgt Ion:165 Resp: 177039

Ion Ratio Lower Upper

165 100

63 51.3 52.7 79.1#

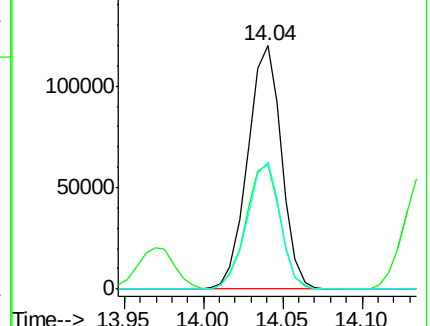
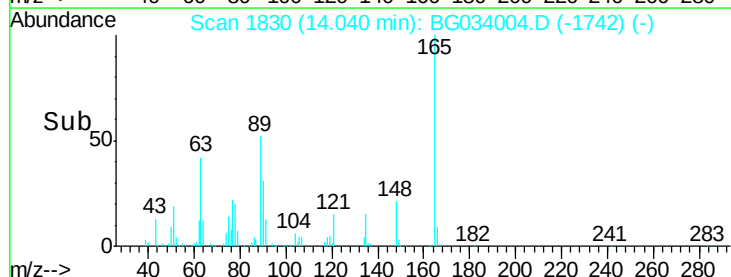
89 52.2 49.2 73.8

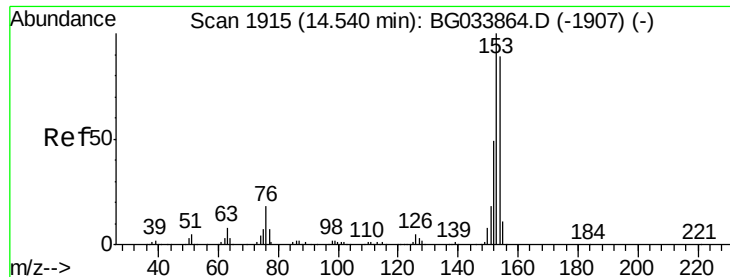


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.978 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

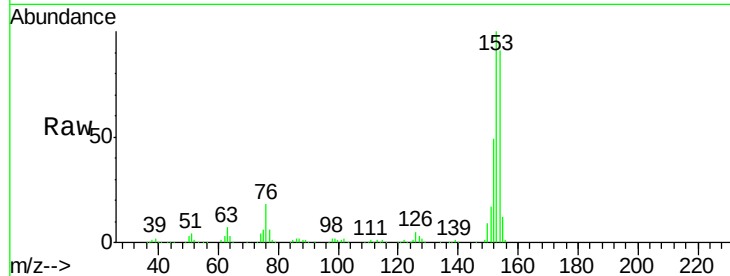
Tot Ion:154 Resp: 585430

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

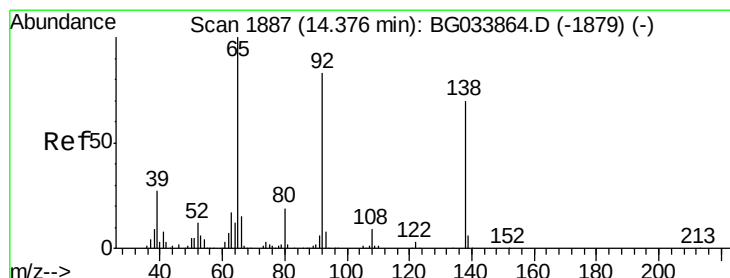
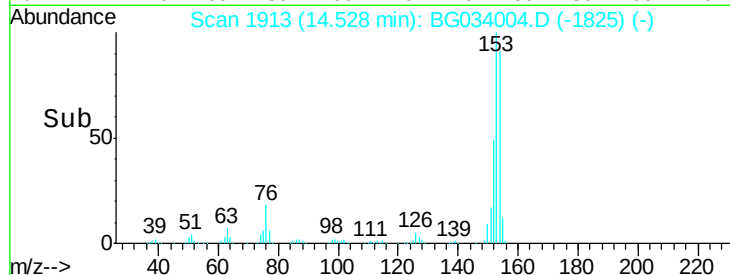
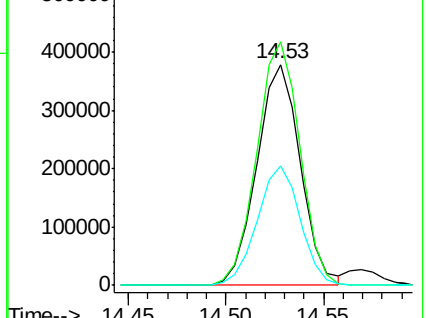
152 54.1 41.6 62.4



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



#52

3-Nitroaniline

Concen: 43.036 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

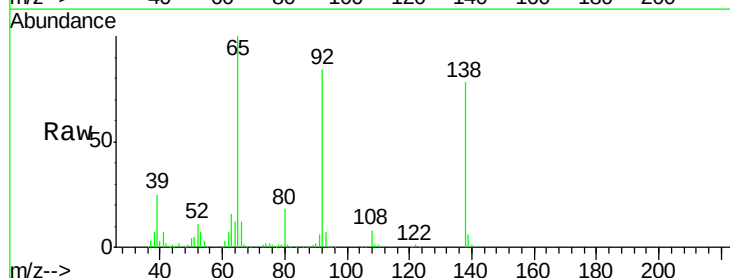
Tgt Ion:138 Resp: 192425

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

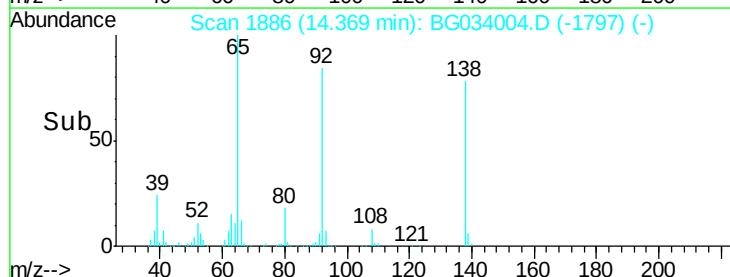
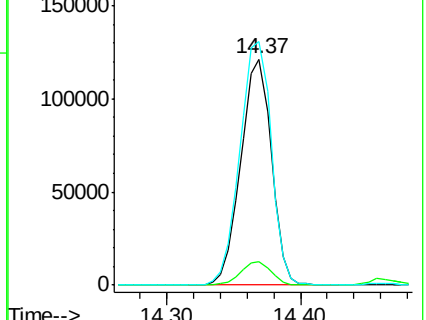
92 107.7 105.8 158.8

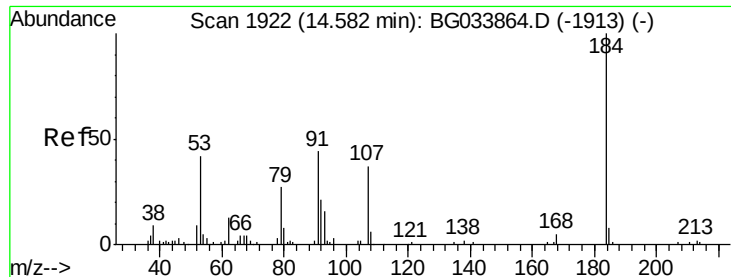


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

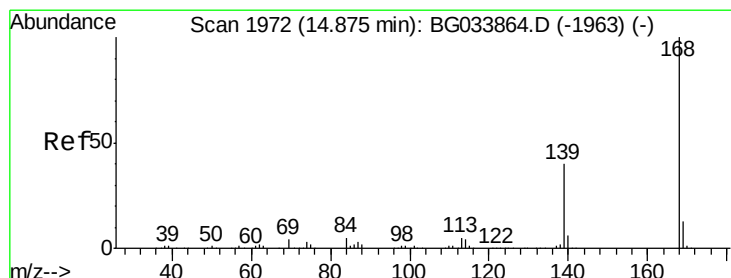
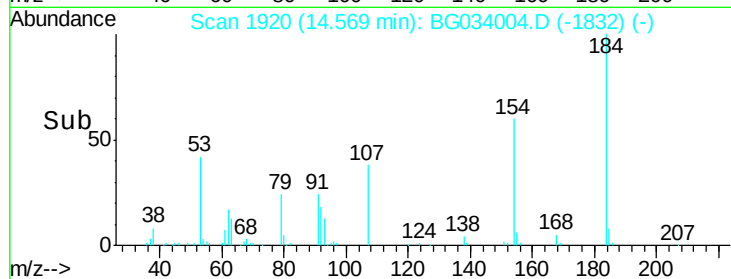
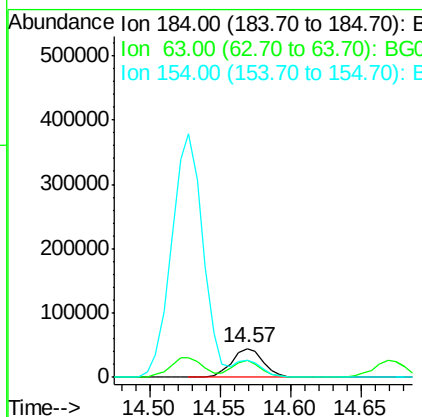
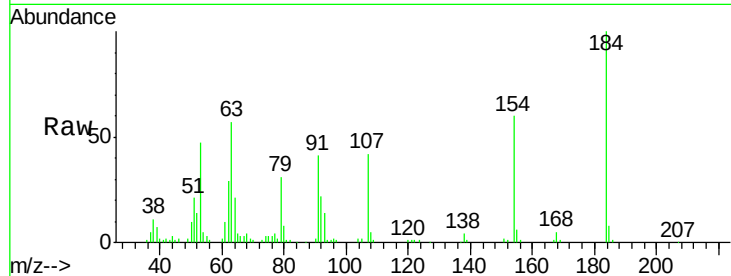




#53
 2,4-Dinitrophenol
 Concen: 47.698 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

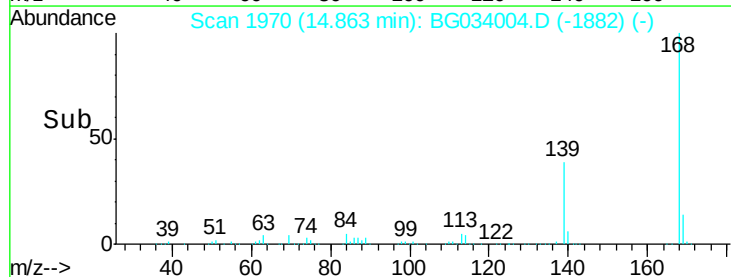
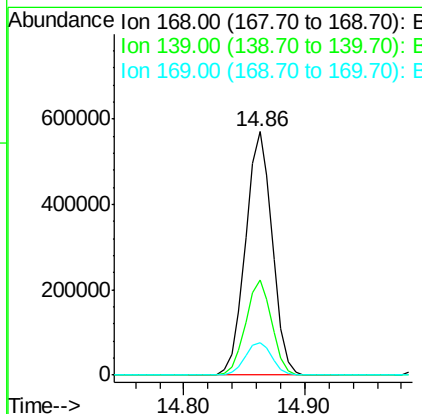
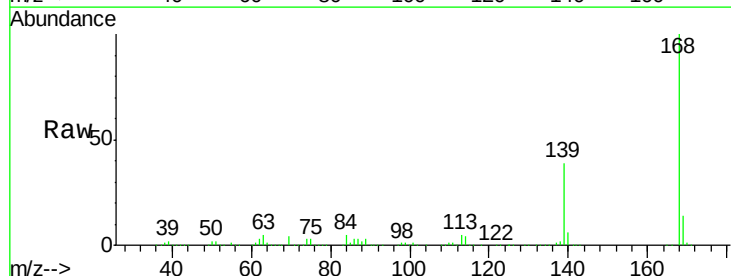
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

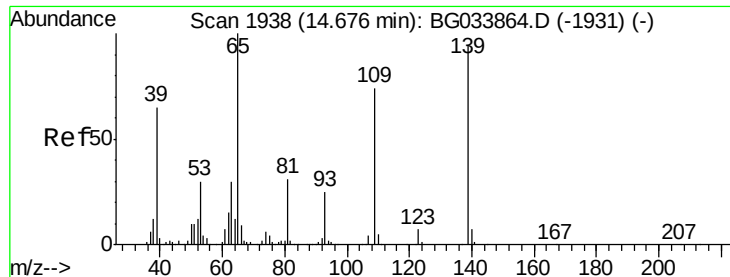
Tot Ion:184 Resp: 70241
 Ion Ratio Lower Upper
 184 100
 63 57.3 59.8 89.8#
 154 59.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.351 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:168 Resp: 876693
 Ion Ratio Lower Upper
 168 100
 139 39.0 28.6 43.0
 169 13.5 11.2 16.8

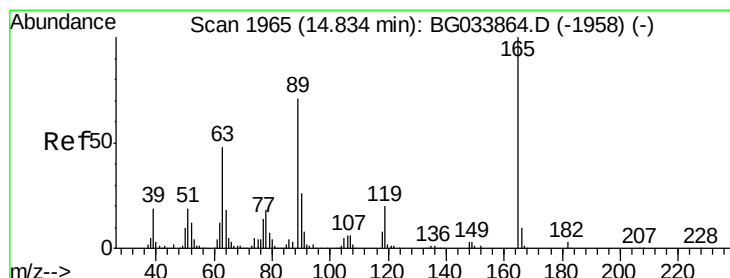
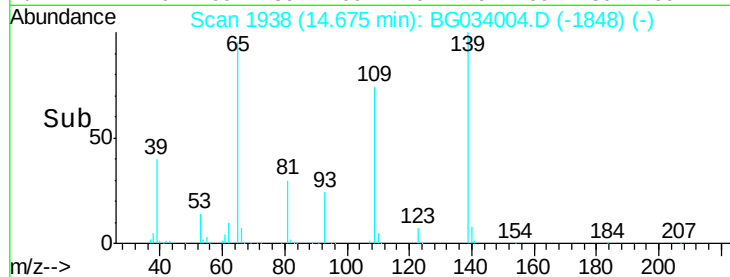
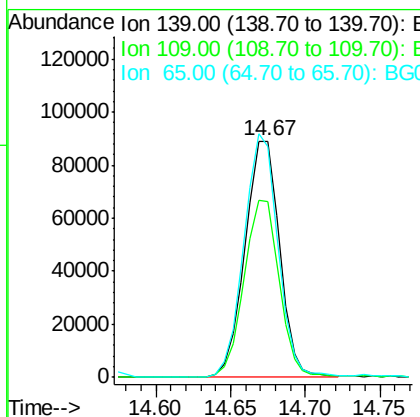
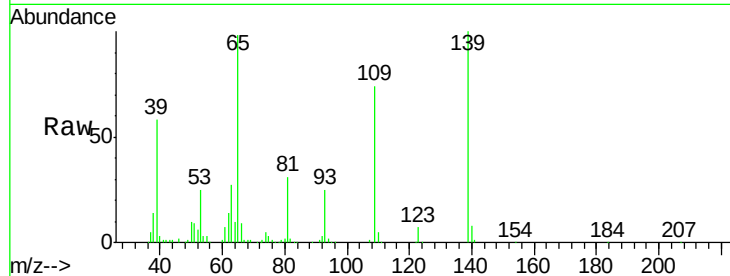




#55
4-Nitrophenol
Concen: 40.798 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

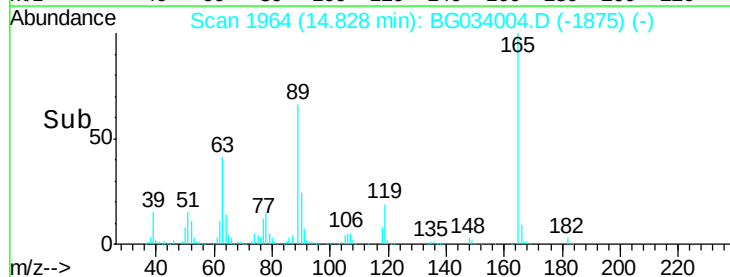
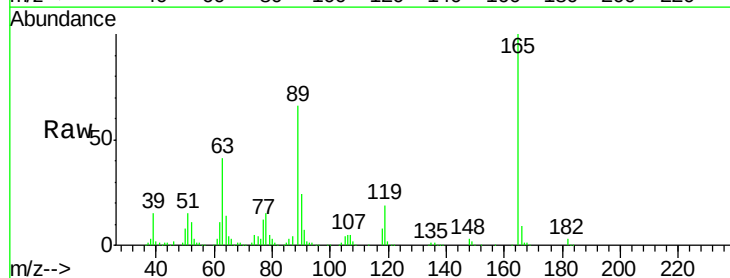
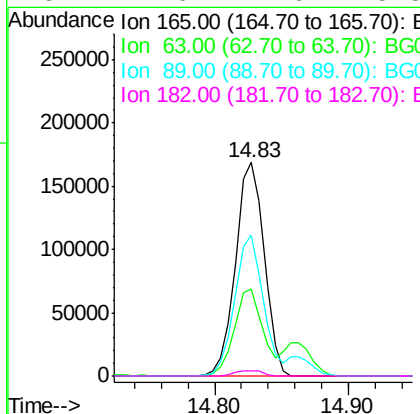
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

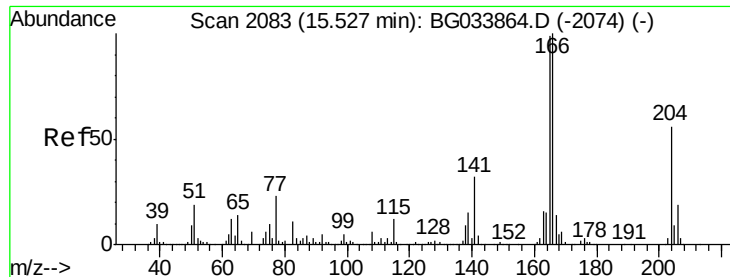
Tot Ion	Ratio	Lower	Upper
139	100		
109	74.2	62.2	102.2
65	97.7	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 45.906 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.9	42.0	63.0#
89	65.8	66.9	100.3#
182	2.6	2.6	3.8





#57

Fluorene

Concen: 37.078 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

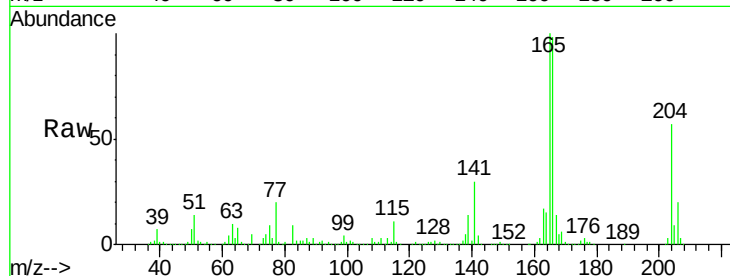
Tot Ion:166 Resp: 753108

Ion Ratio Lower Upper

166 100

165 102.4 80.6 121.0

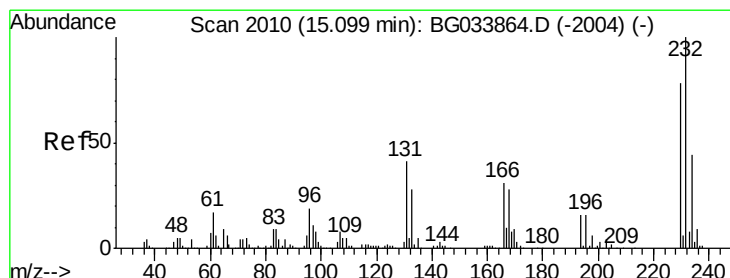
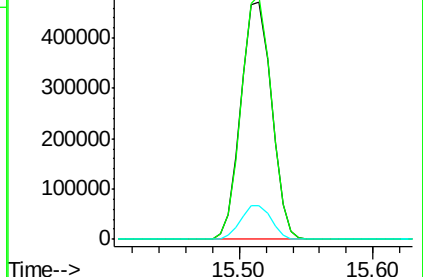
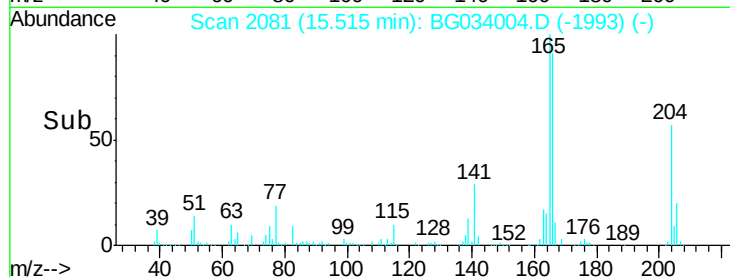
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.567 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Tgt Ion:232 Resp: 218819

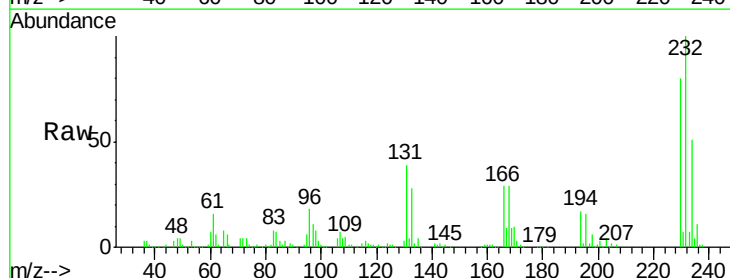
Ion Ratio Lower Upper

232 100

131 38.9 33.5 50.3

130 2.5 2.2 3.2

166 29.0 24.8 37.2

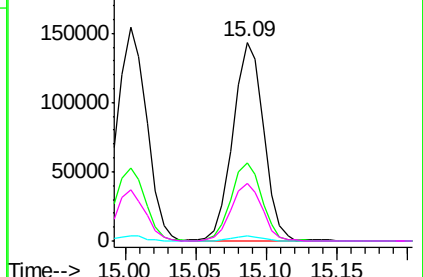
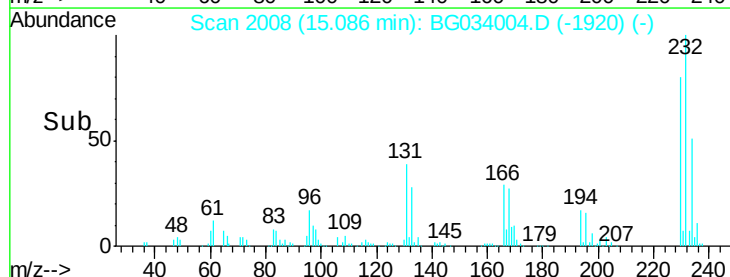


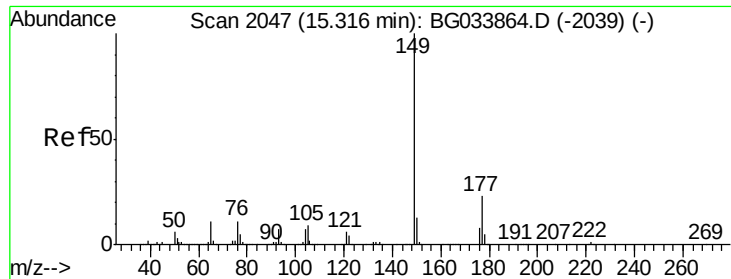
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 35.618 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

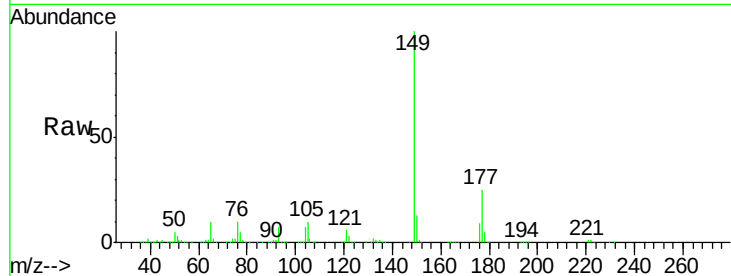
Tot Ion:149 Resp: 818045

Ion Ratio Lower Upper

149 100

177 24.8 18.5 27.7

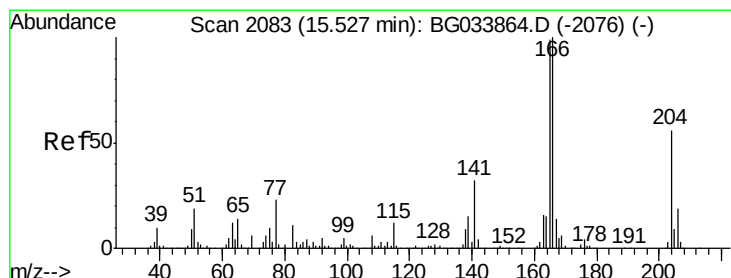
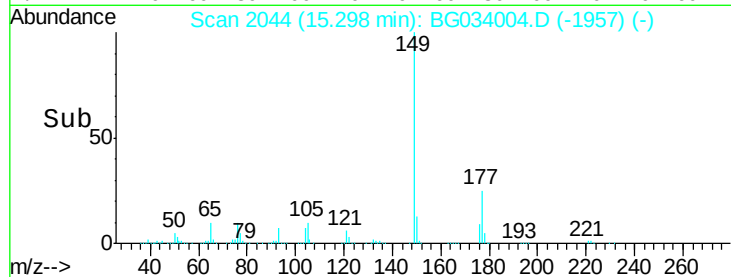
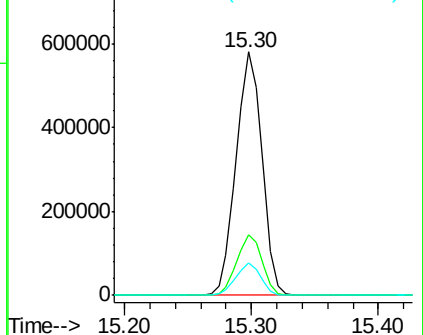
150 13.2 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 39.136 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

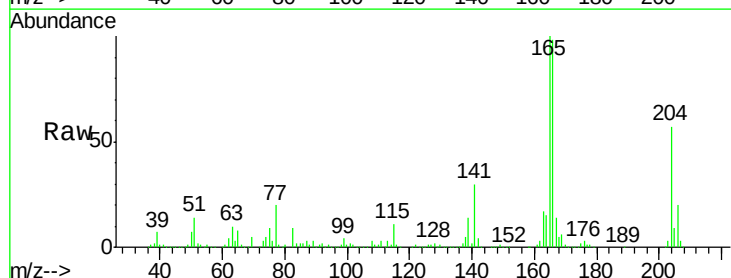
Tgt Ion:204 Resp: 415770

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.2

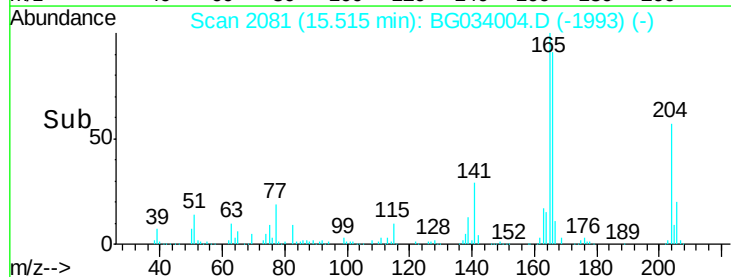
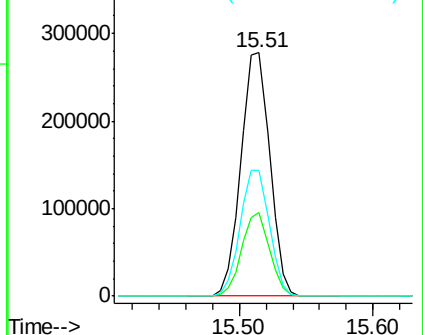
141 51.6 45.8 68.6

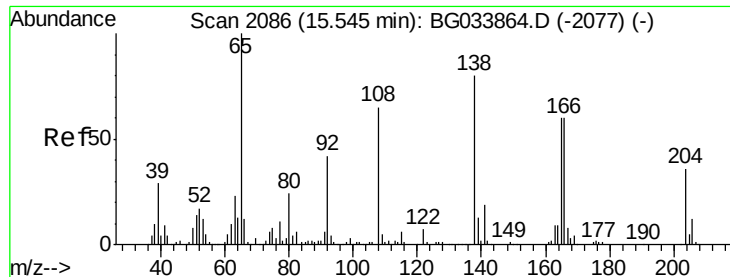


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

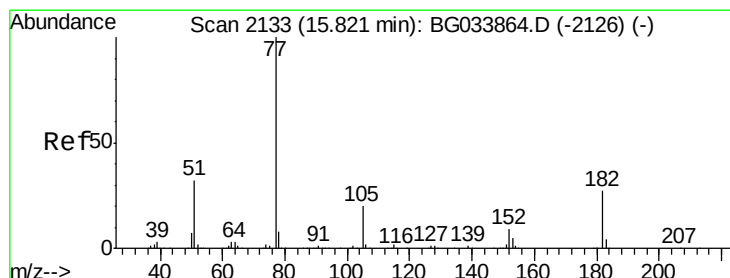
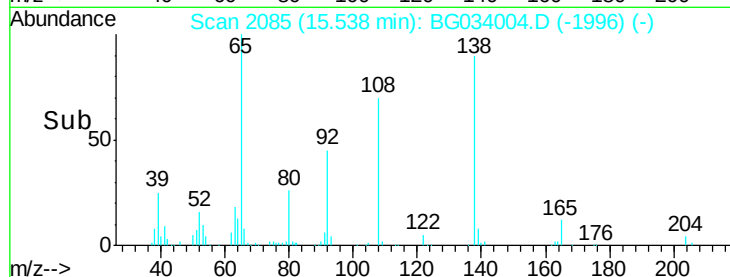
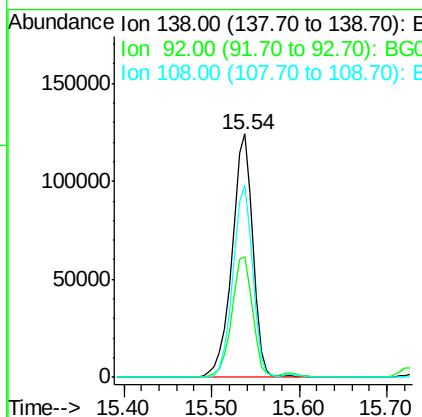
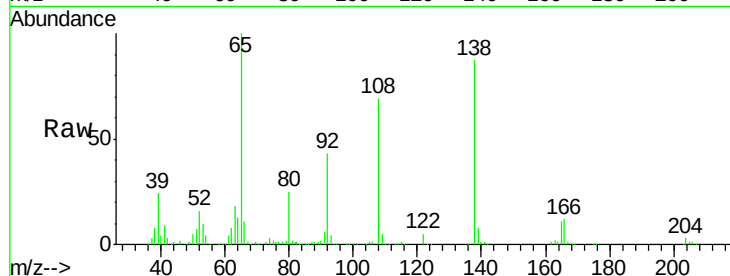




#61
4-Nitroaniline
Concen: 42.176 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

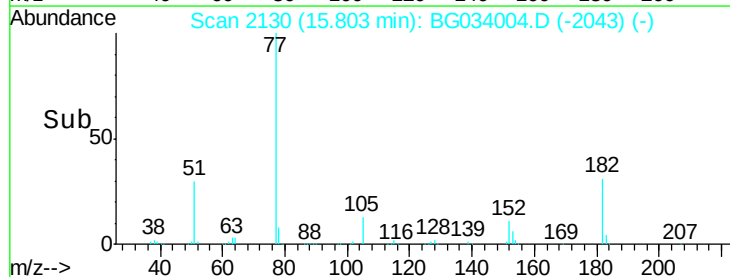
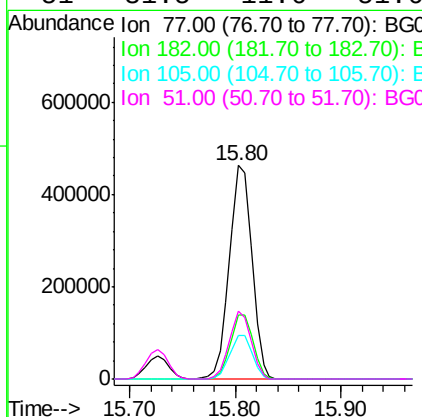
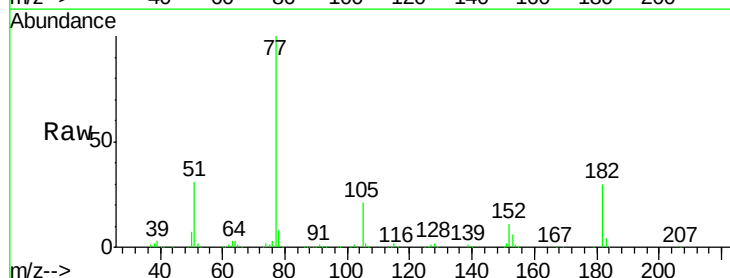
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

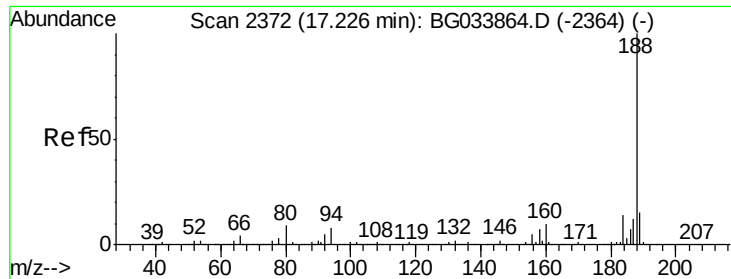
Tot Ion:138 Resp: 200227
Ion Ratio Lower Upper
138 100
92 49.5 40.1 80.1
108 79.2 65.4 105.4



#62
Azobenzene
Concen: 33.364 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion: 77 Resp: 683059
Ion Ratio Lower Upper
77 100
182 30.1 7.4 47.4
105 20.6 0.3 40.3
51 31.5 11.6 51.6

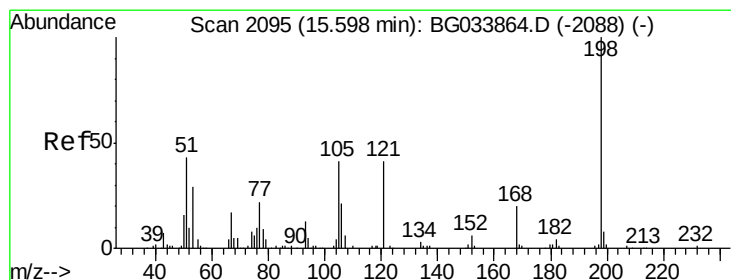
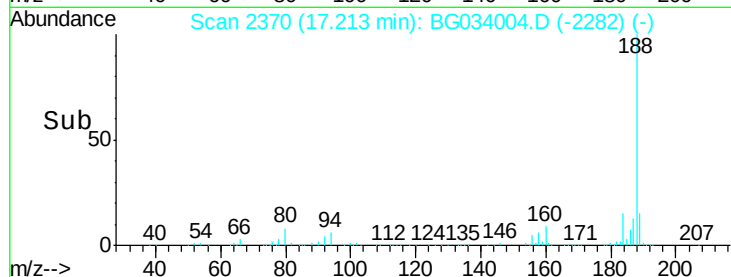
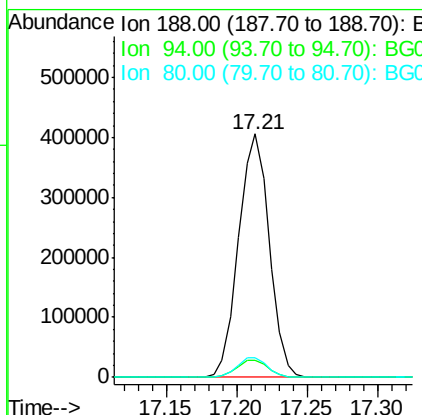
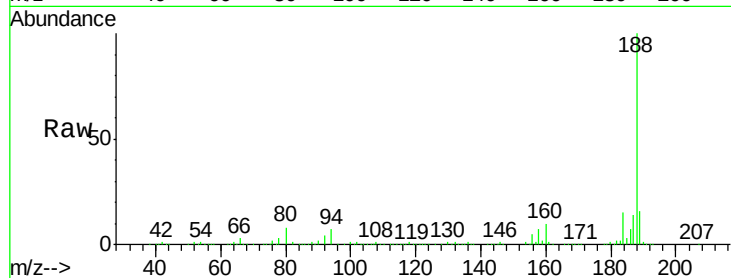




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.21 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

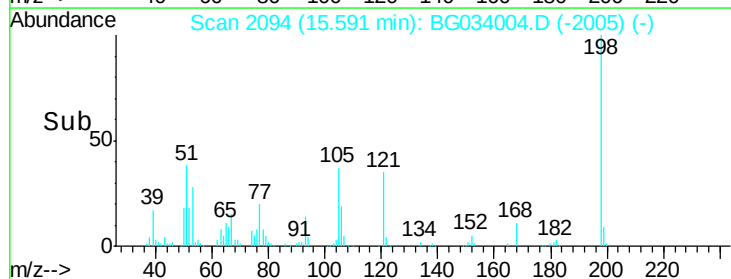
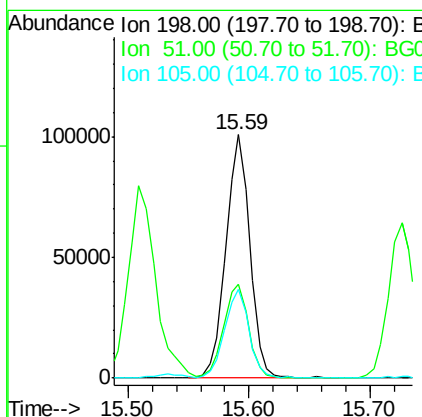
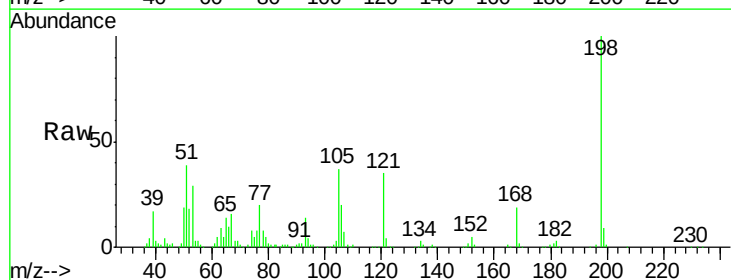
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

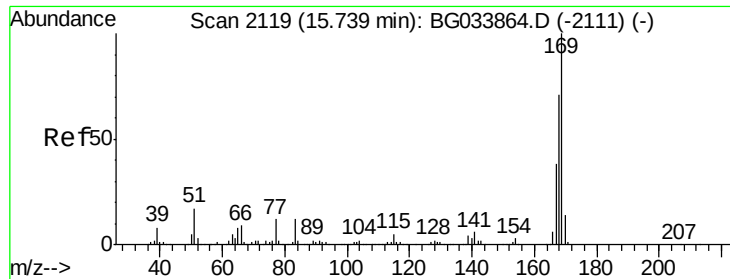
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	8.1	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.060 ng
 RT: 15.59 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.5	30.6	70.6
105	36.6	23.8	63.8

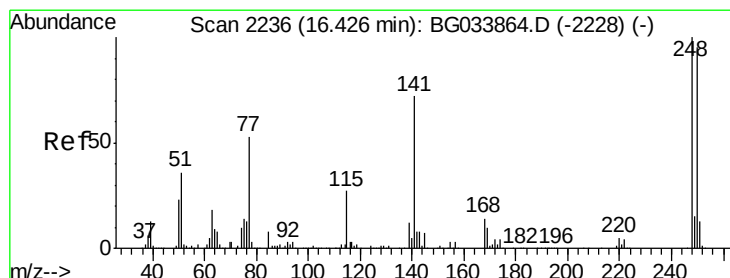
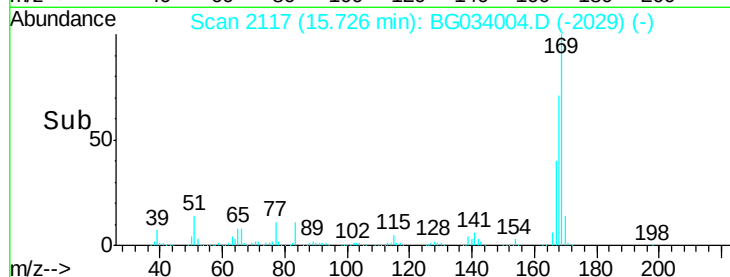
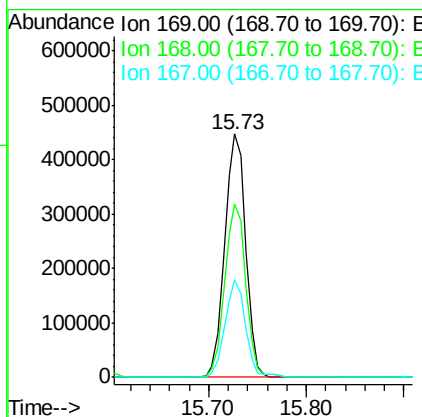
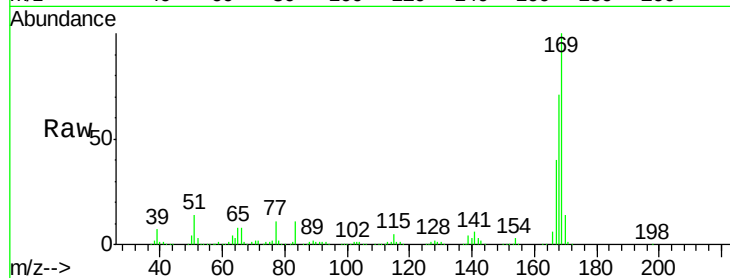




#65
 n-Nitrosodiphenylamine
 Concen: 37.077 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

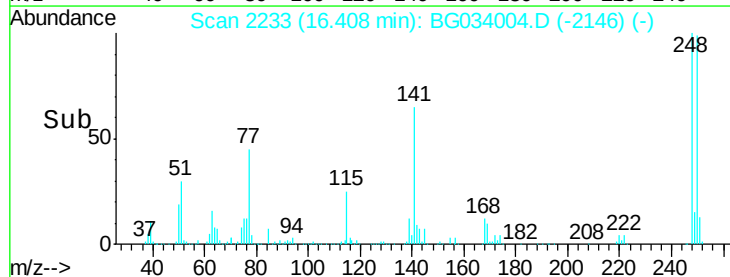
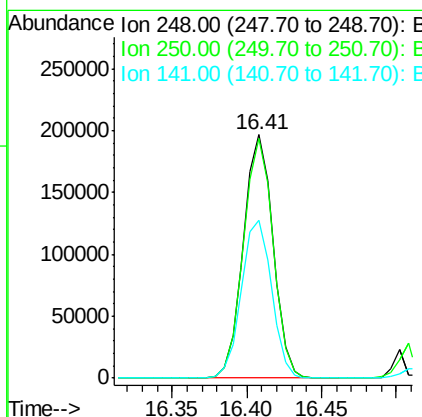
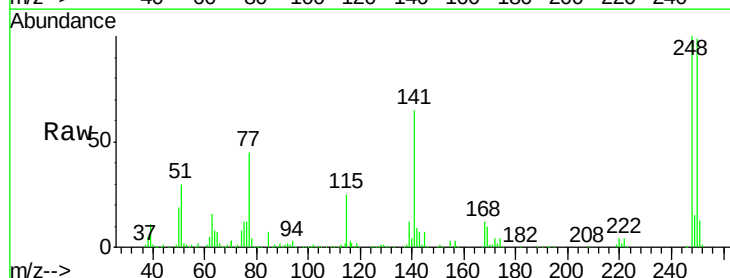
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

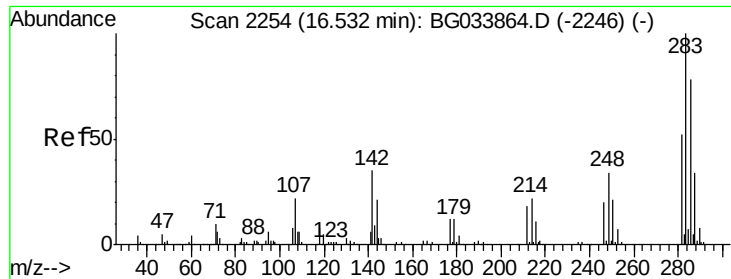
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	40.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.835 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.1	115.7
141	64.9	50.8	76.2

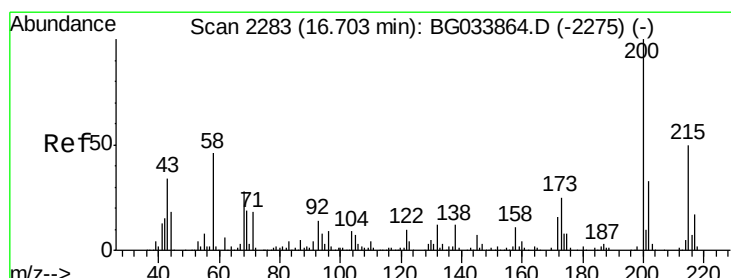
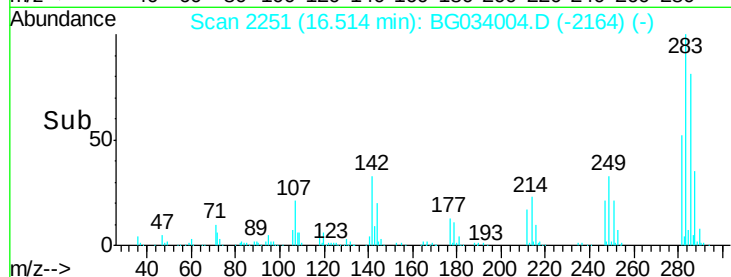
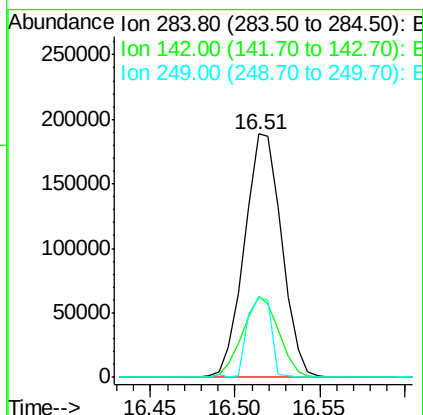
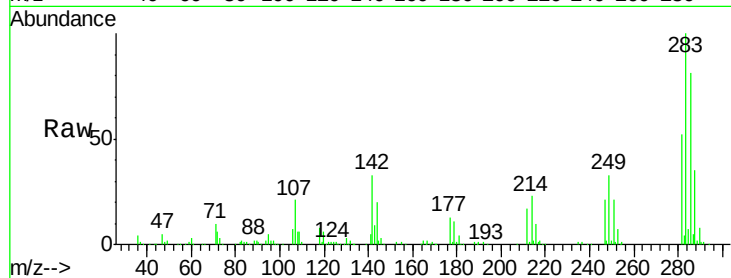




#67
Hexachlorobenzene
Concen: 40.219 ng
RT: 16.51 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

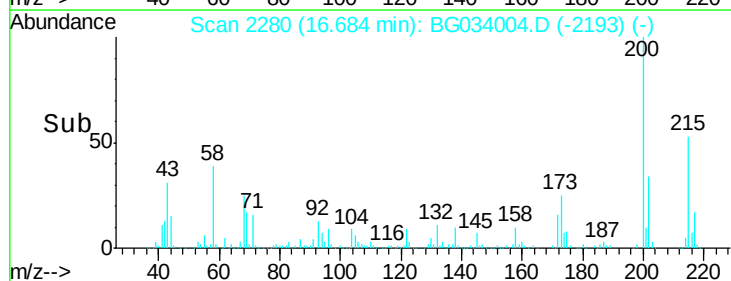
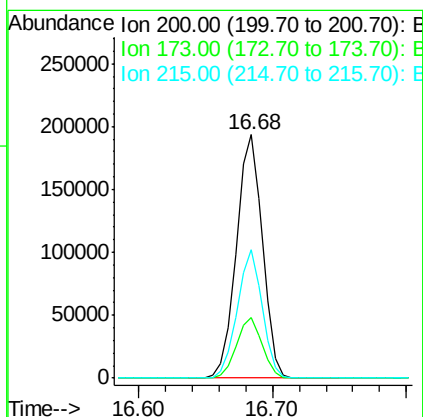
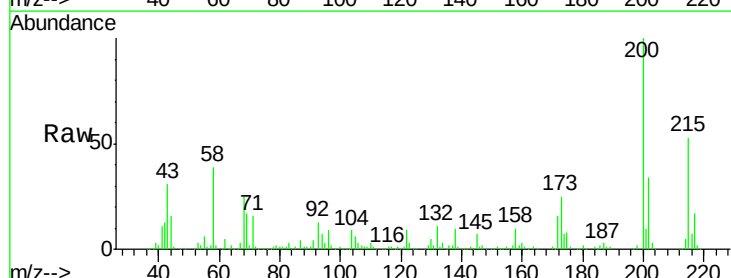
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

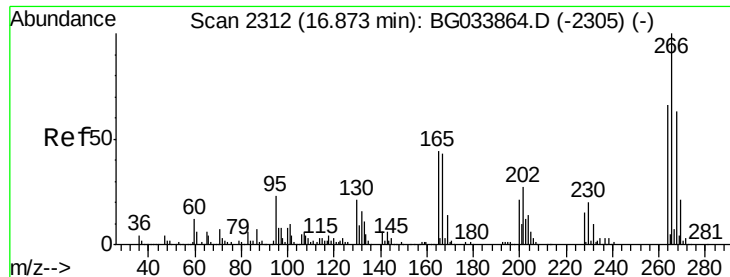
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.8	40.2
249	35.2	26.3	39.5



#68
Atrazine
Concen: 37.249 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	53.0	30.4	70.4





#69

Pentachlorophenol

Concen: 41.303 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

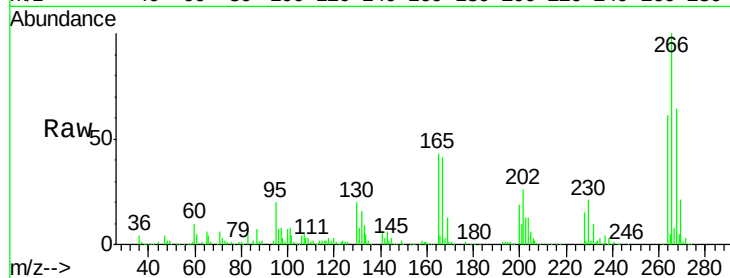
Tot Ion:266 Resp: 204418

Ion Ratio Lower Upper

266 100

268 4.9 51.1 76.7#

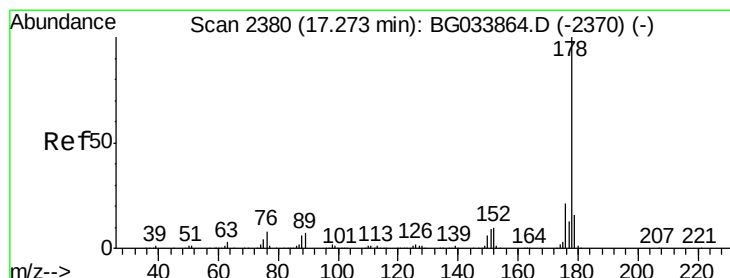
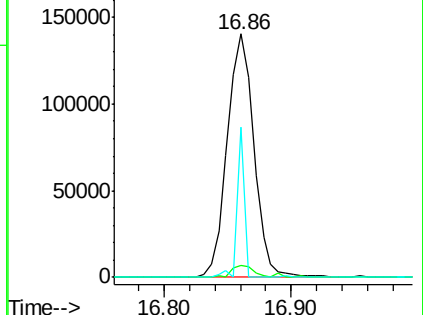
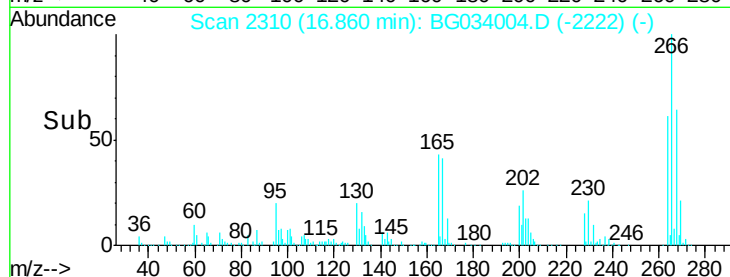
264 66.7 49.6 74.4



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



#70

Phenanthrene

Concen: 36.650 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.02 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

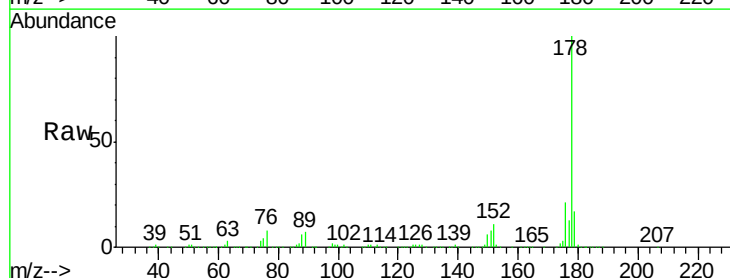
Tgt Ion:178 Resp: 1209566

Ion Ratio Lower Upper

178 100

176 20.8 15.7 23.5

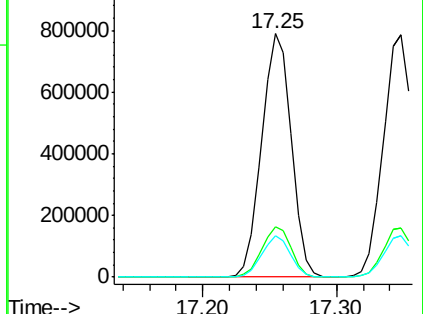
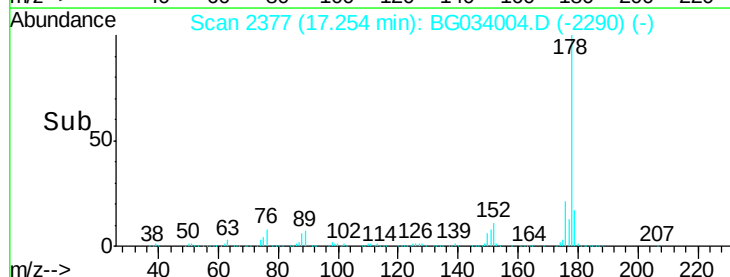
179 16.8 12.5 18.7

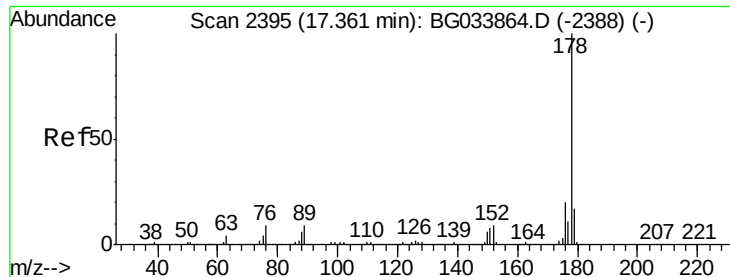


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



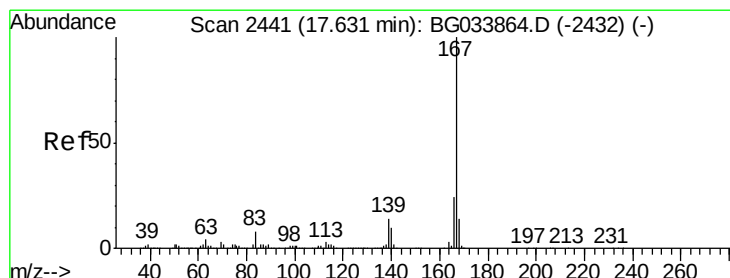
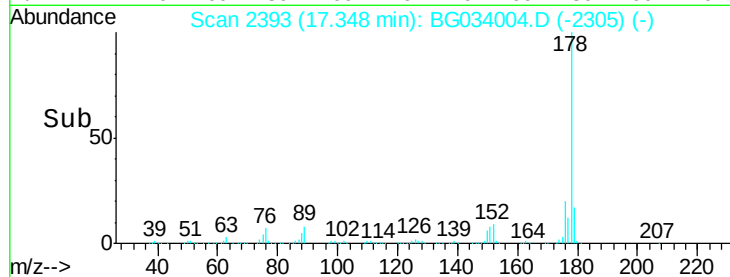
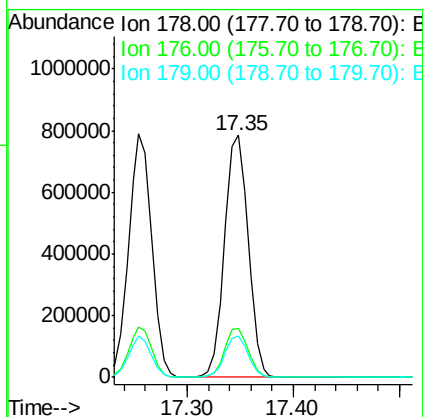
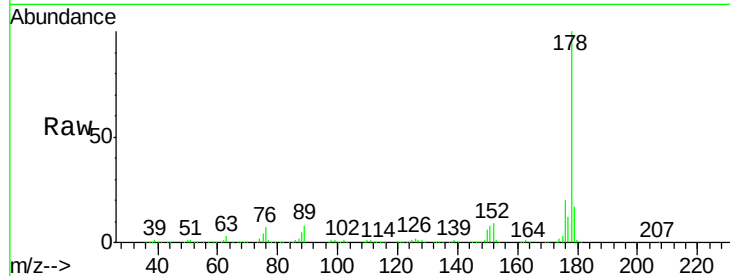


#71
 Anthracene
 Concen: 36.875 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1217053

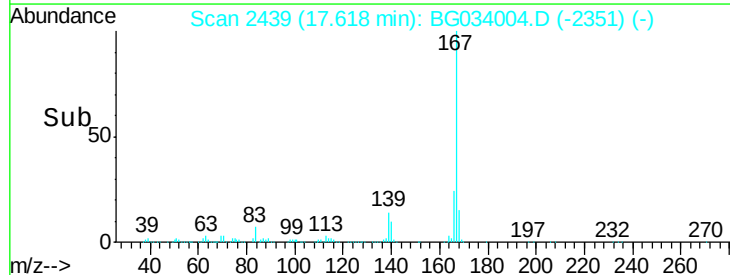
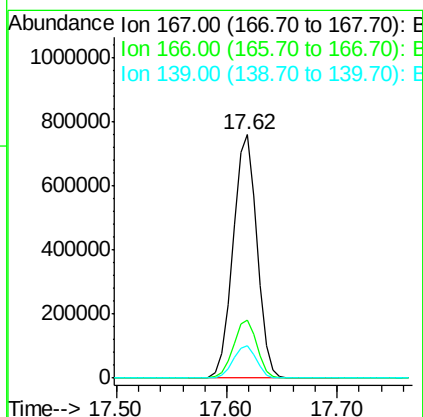
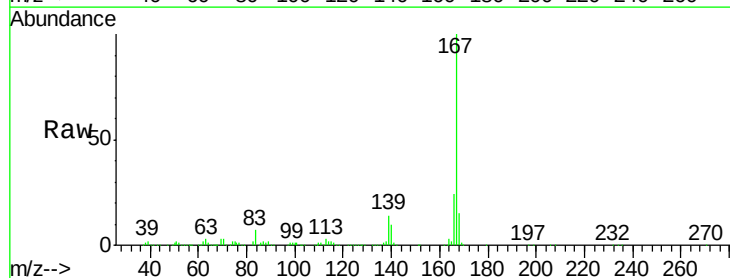
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	17.0	12.5	18.7

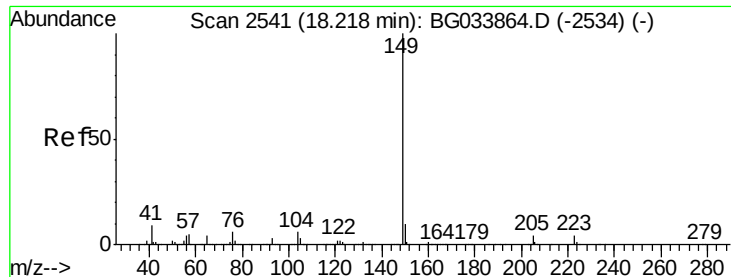


#72
 Carbazole
 Concen: 36.194 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:167 Resp: 1152452

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.6	9.4	14.2

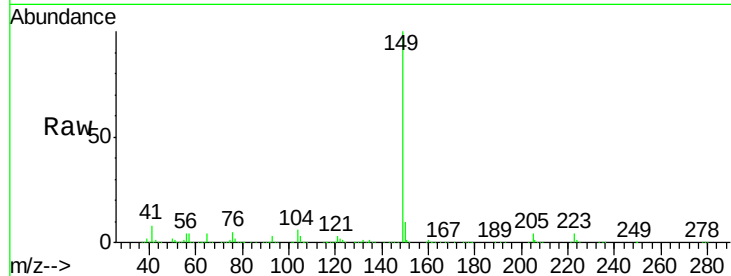




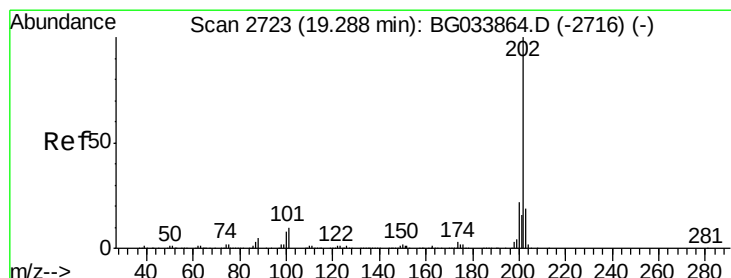
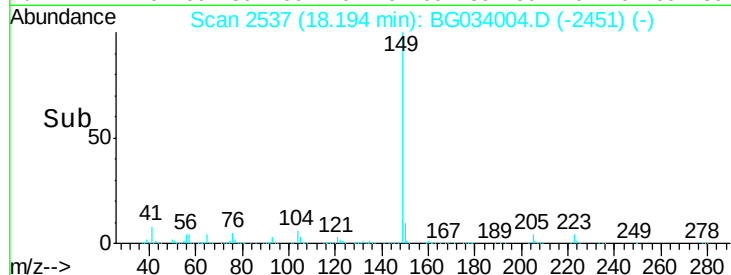
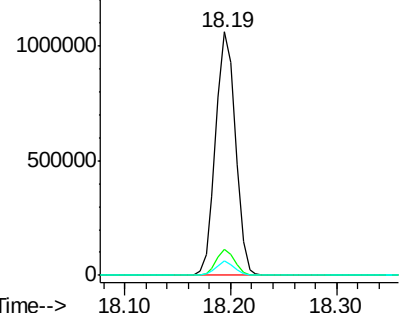
#73
Di-n-butylphthalate
Concen: 34.628 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1371653
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 5.7 3.9 5.9

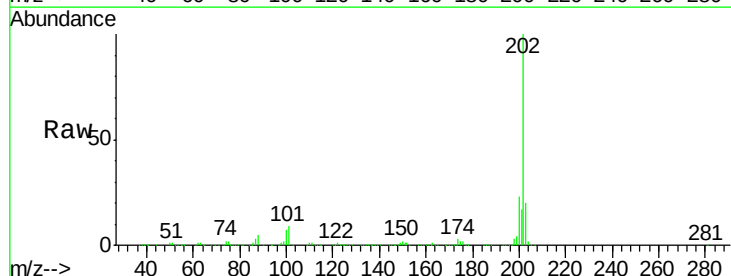


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

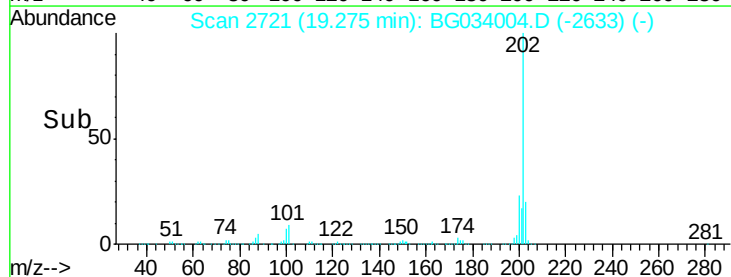
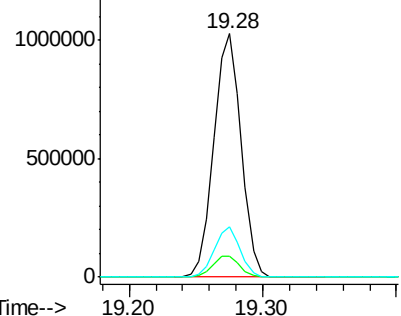


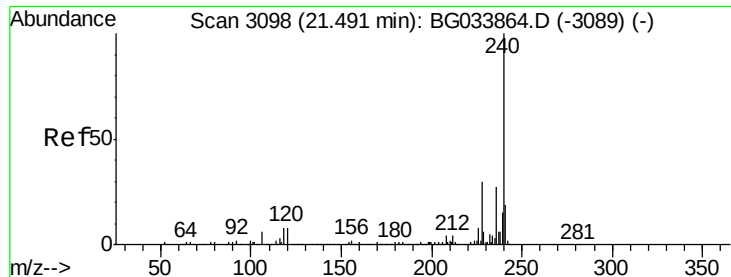
#74
Fluoranthene
Concen: 36.756 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion:202 Resp: 1467401
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 20.5 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

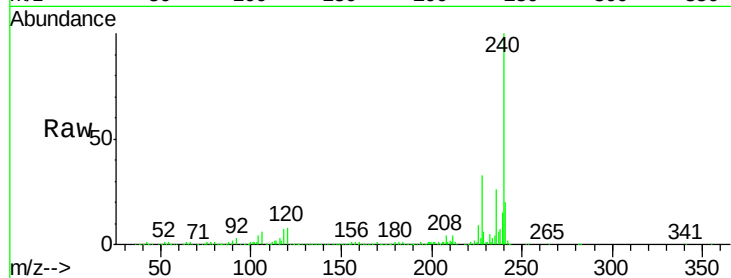
Tot Ion:240 Resp: 619252

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

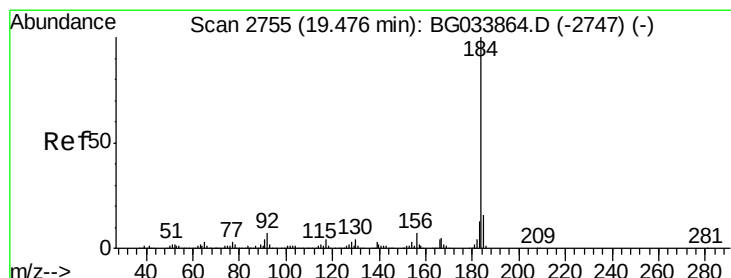
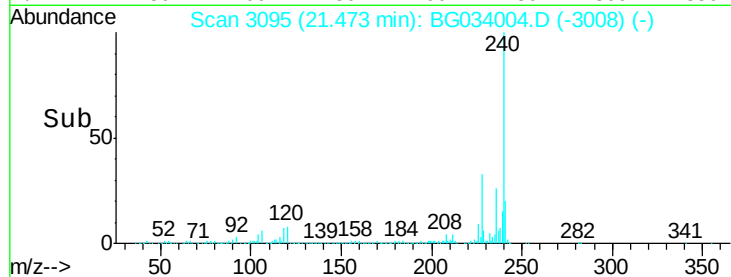
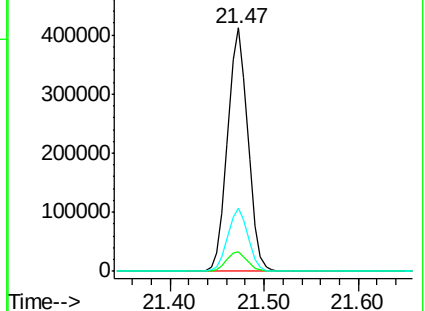
236 25.8 20.9 31.3



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



#76

Benzidine

Concen: 41.803 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

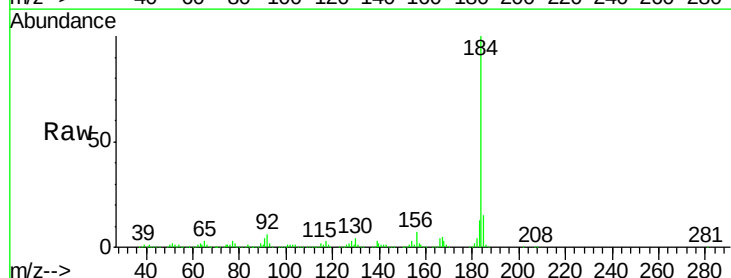
Tgt Ion:184 Resp: 699029

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

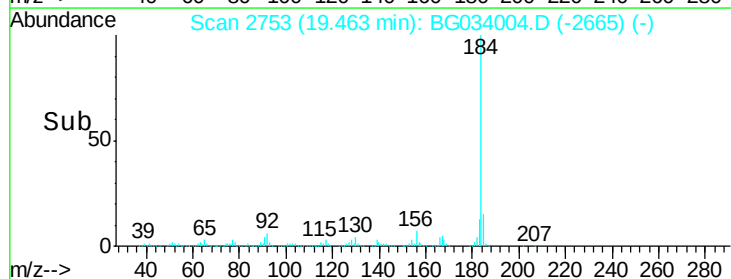
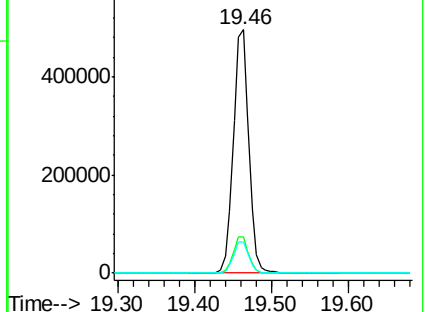
183 12.9 10.6 16.0

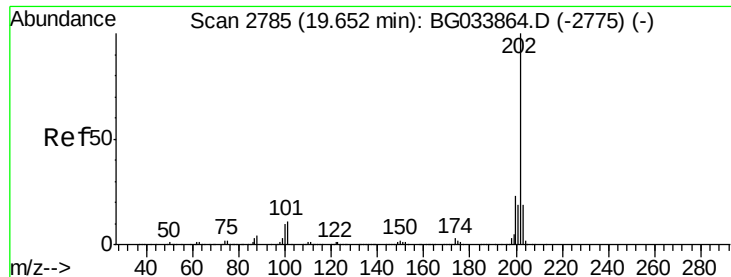


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.939 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

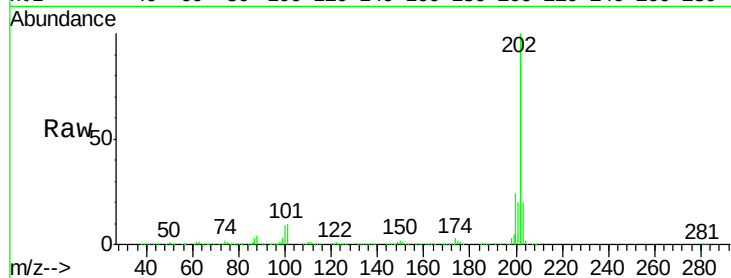
Tot Ion:202 Resp: 1500319

Ion Ratio Lower Upper

202 100

200 23.5 16.9 25.3

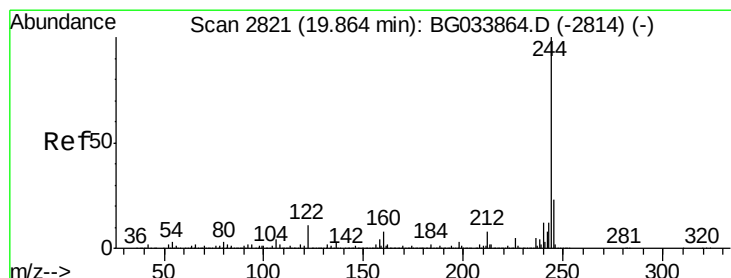
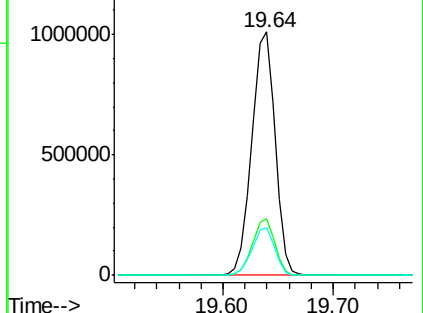
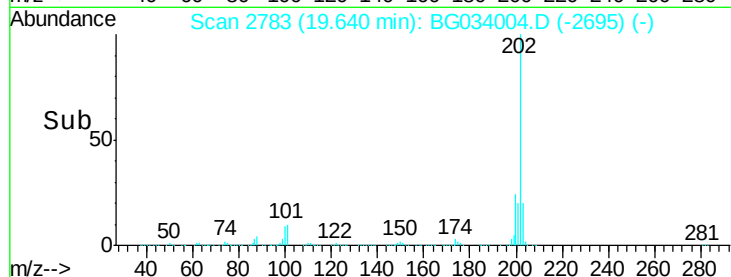
203 19.8 13.9 20.9



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



#78

Terphenyl-d14

Concen: 72.243 ng

RT: 19.85 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

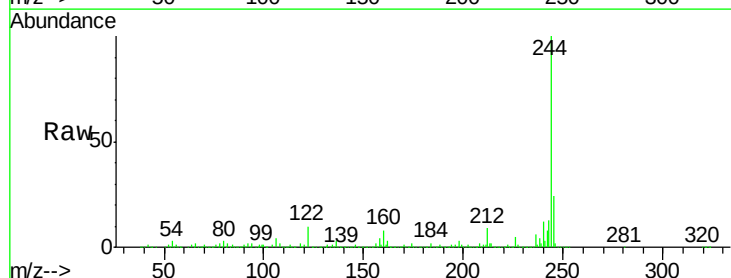
Tgt Ion:244 Resp: 1991301

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

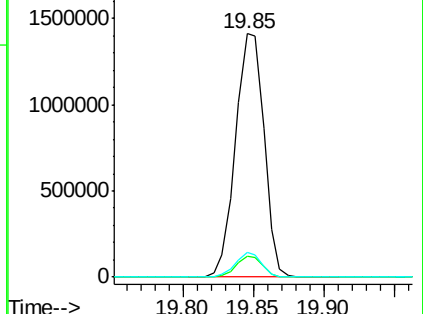
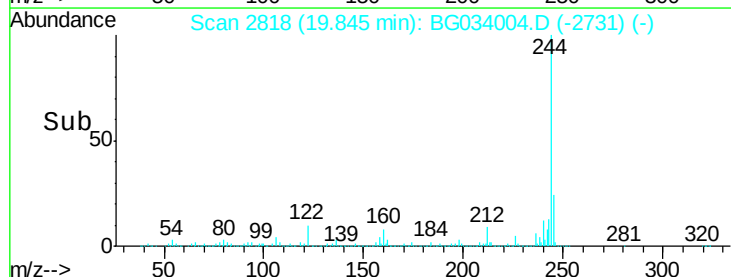
122 10.3 7.0 10.4

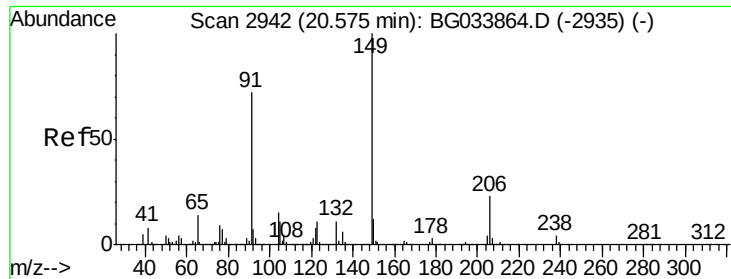


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

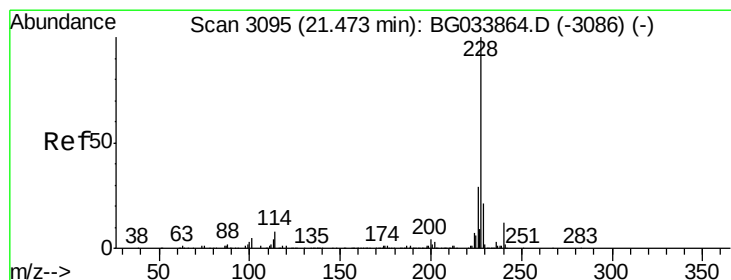
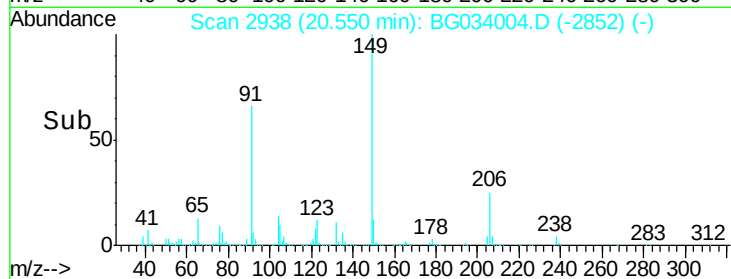
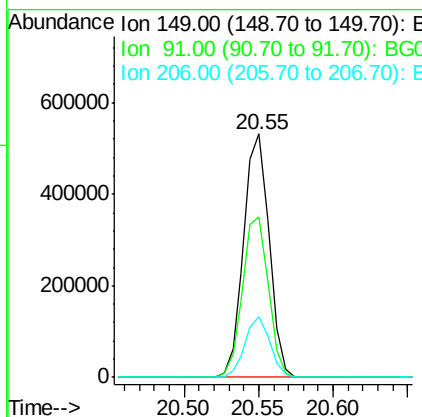
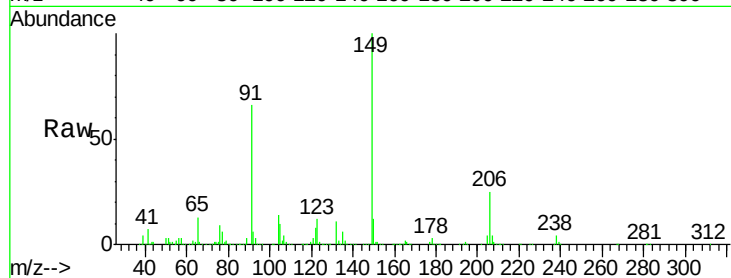




#79
Butylbenzylphthalate
Concen: 35.333 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

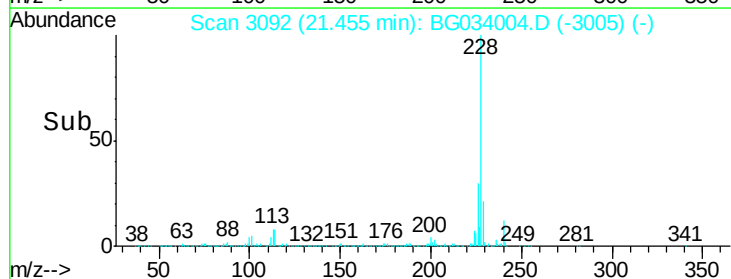
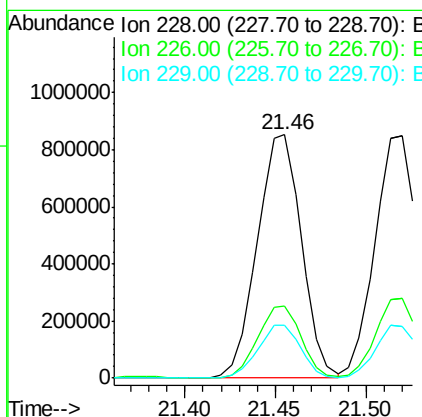
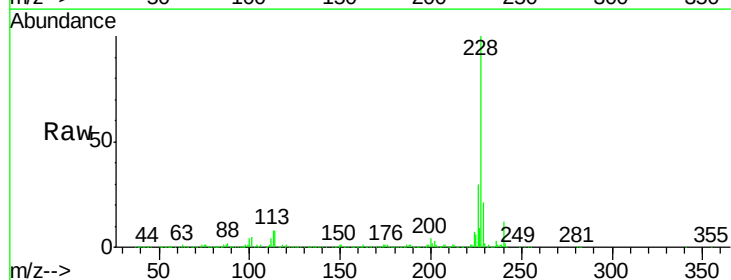
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

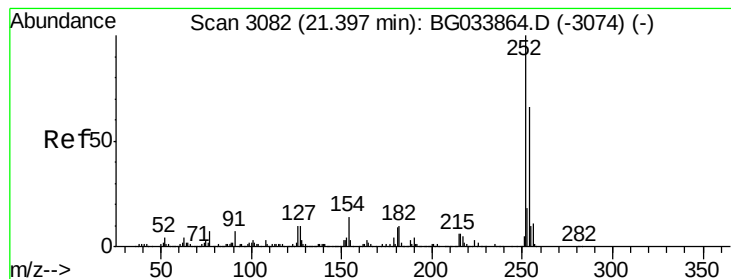
Tot Ion:149 Resp: 630234
Ion Ratio Lower Upper
149 100
91 65.7 62.2 93.2
206 24.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 36.995 ng
RT: 21.46 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion:228 Resp: 1444623
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 21.5 16.2 24.2

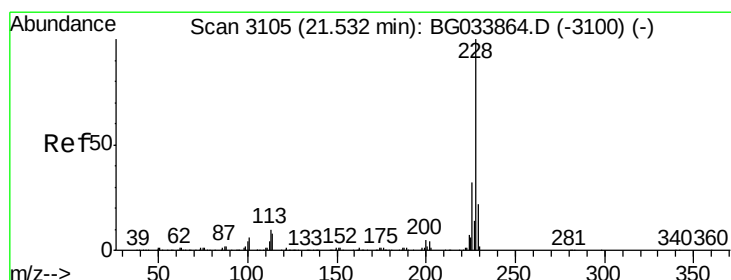
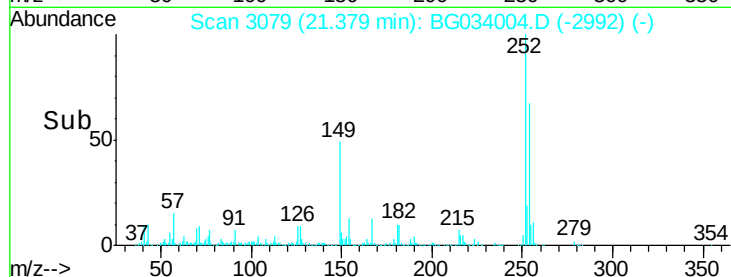
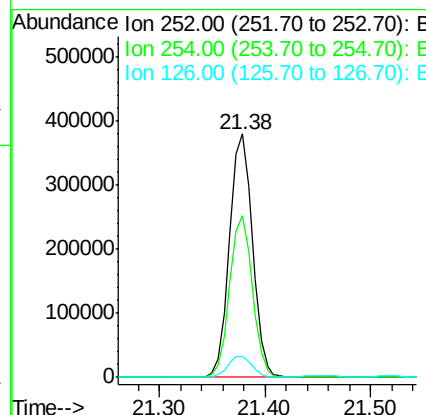
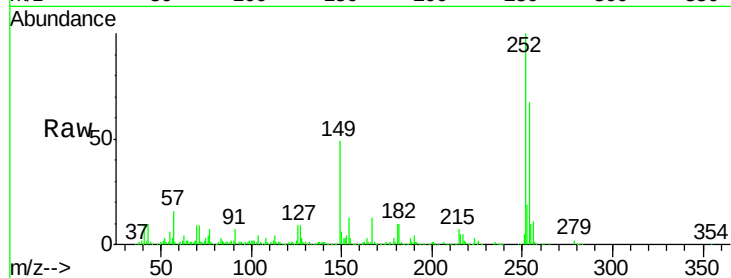




#81
 3,3'-Dichlorobenzidine
 Concen: 39.180 ng
 RT: 21.38 min Scan# 3079
 Delta R.T. -0.02 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

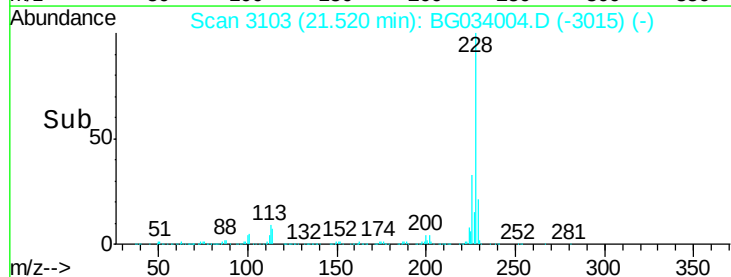
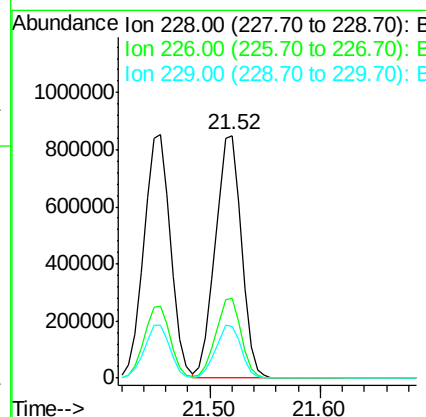
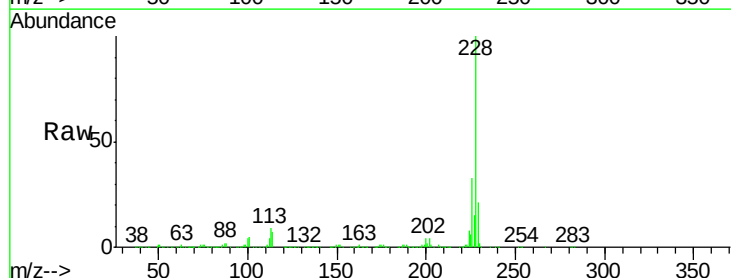
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

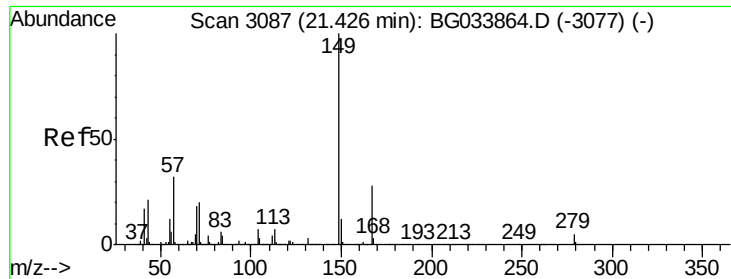
Tot Ion:252 Resp: 570459
 Ion Ratio Lower Upper
 252 100
 254 66.6 50.8 76.2
 126 8.6 7.4 11.2



#82
 Chrysene
 Concen: 37.075 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BG034004.D
 Acq: 26 Apr 2018 2:48

Tgt Ion:228 Resp: 1382466
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.9 37.3
 229 21.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.366 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.04 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

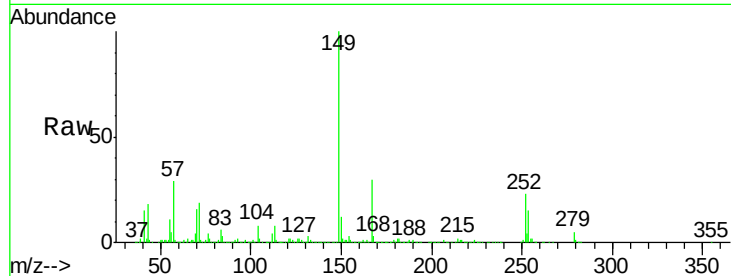
Tot Ion:149 Resp: 890883

Ion Ratio Lower Upper

149 100

167 29.6 24.3 36.5

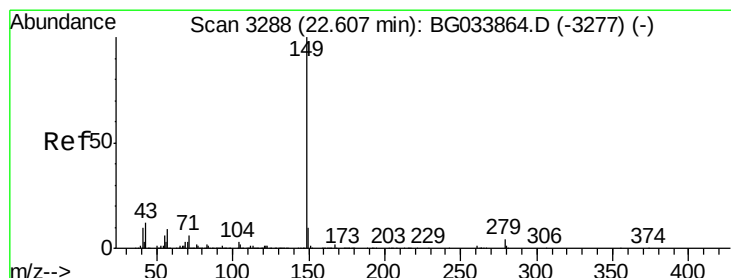
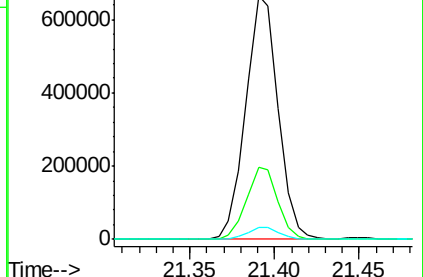
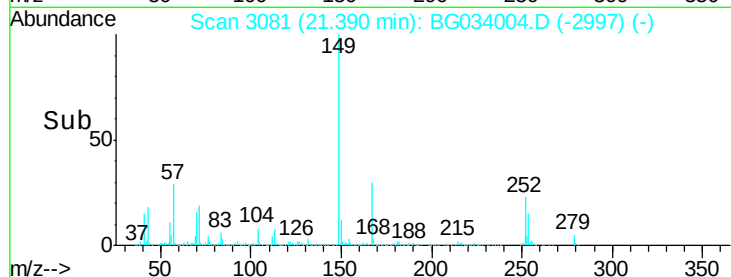
279 4.9 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 35.199 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.05 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

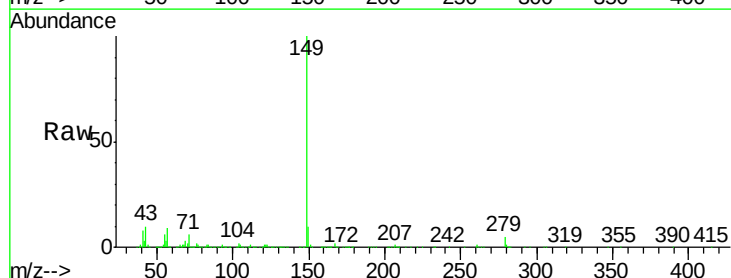
Tgt Ion:149 Resp: 1407361

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

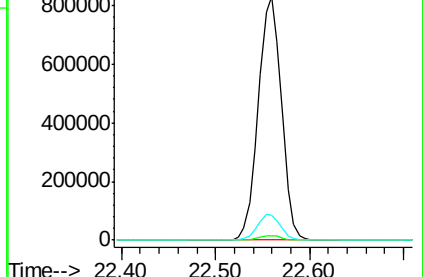
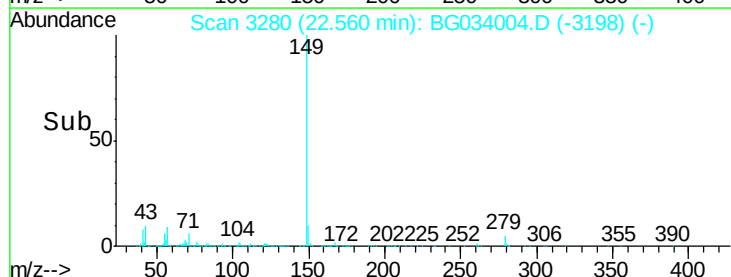
43 10.5 8.9 13.3

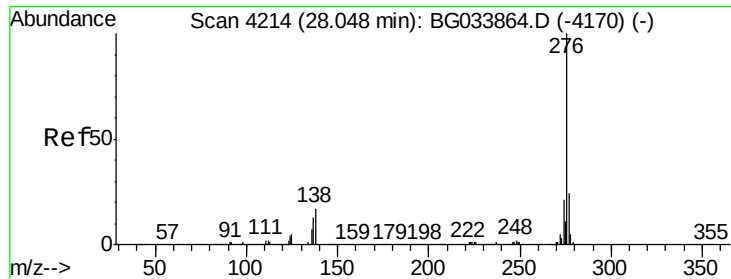


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.645 ng

RT: 27.99 min Scan# 4204

Delta R.T. -0.06 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

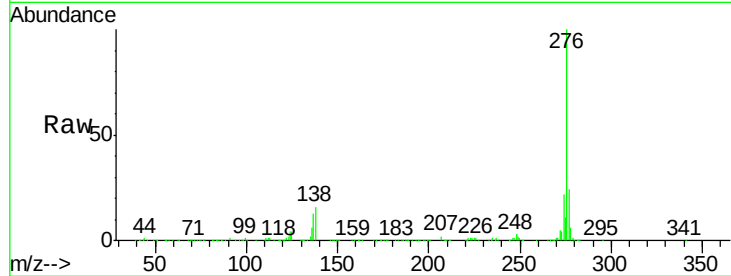
Tot Ion:276 Resp: 1682755

Ion Ratio Lower Upper

276 100

138 14.6 16.0 24.0#

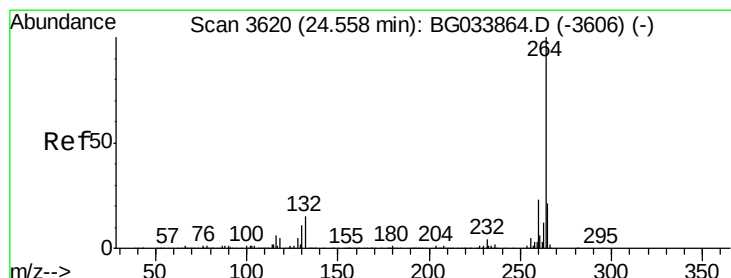
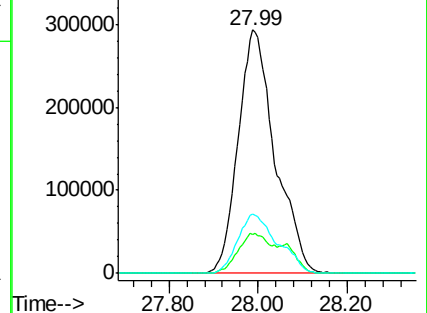
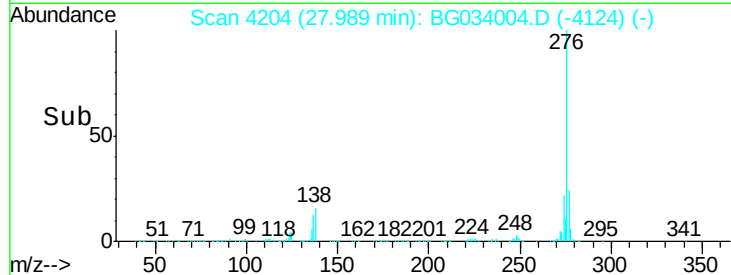
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.53 min Scan# 3615

Delta R.T. -0.03 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

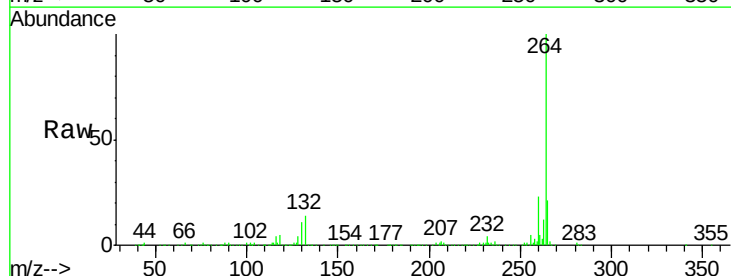
Tgt Ion:264 Resp: 648719

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

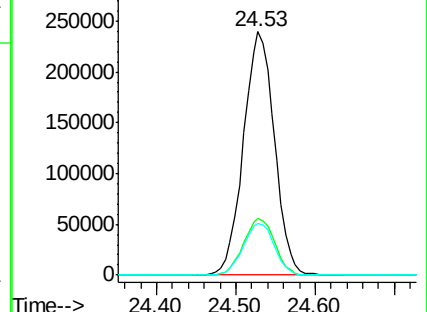
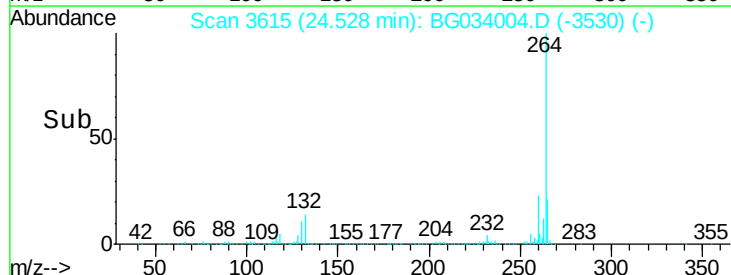
265 21.3 17.7 26.5

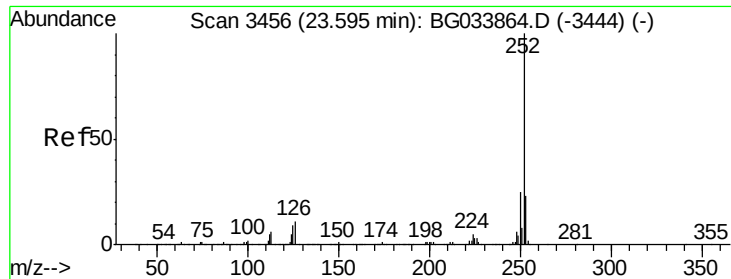


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

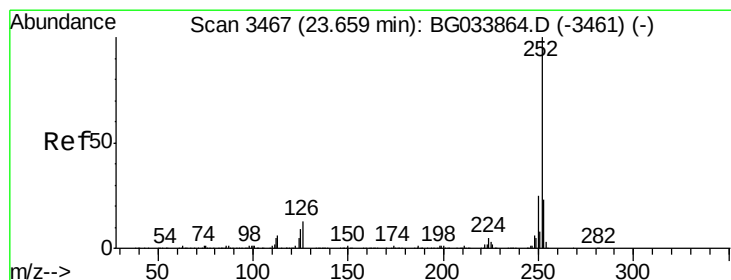
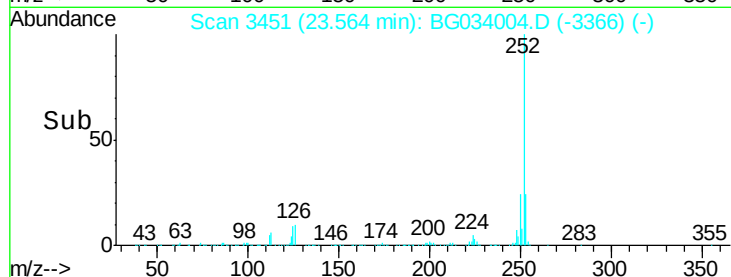
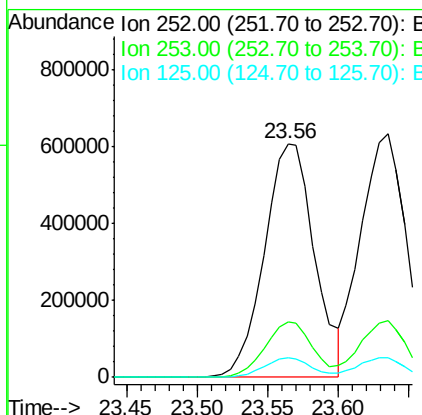
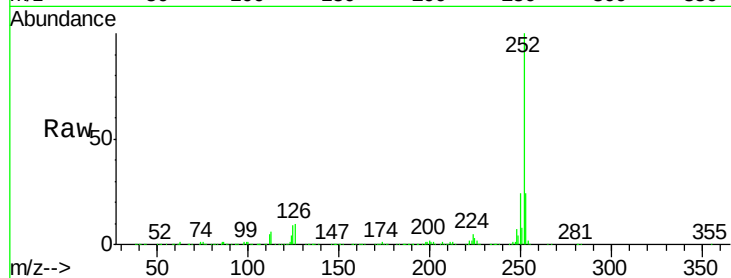




#87
Benzo(b)fluoranthene
Concen: 37.877 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

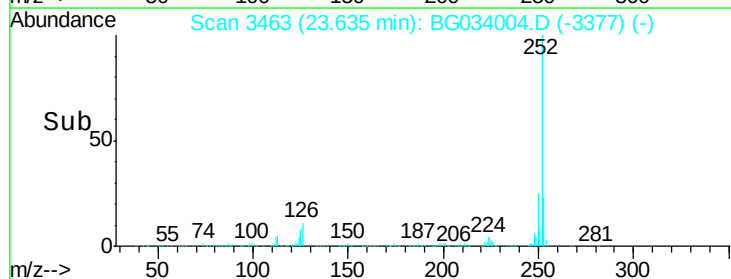
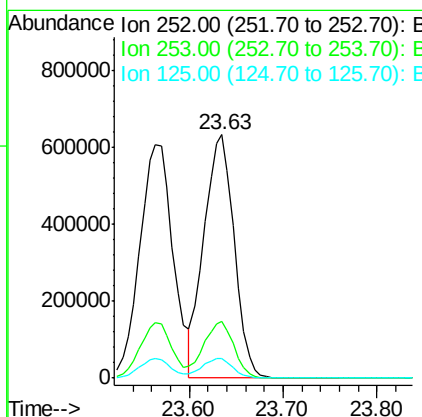
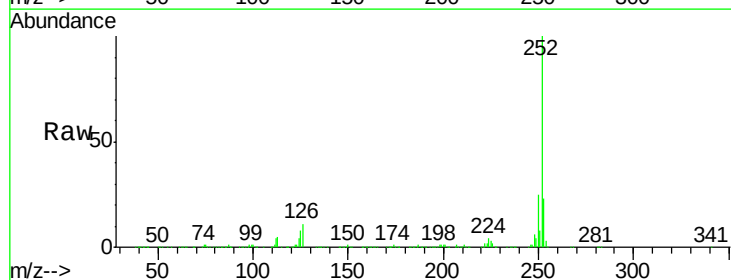
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

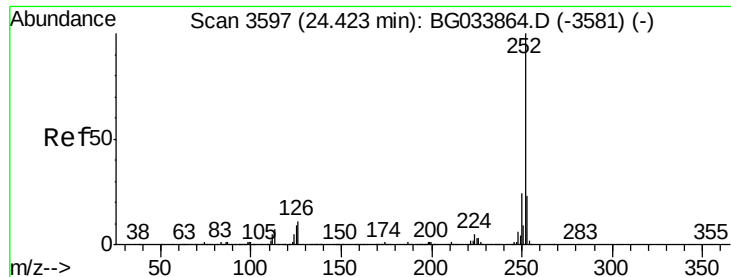
Tot Ion:252 Resp: 1498979
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 8.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.142 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.02 min
Lab File: BG034004.D
Acq: 26 Apr 2018 2:48

Tgt Ion:252 Resp: 1420791
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 8.1 6.6 9.8





#89

Benzo(a)pyrene

Concen: 37.229 ng

RT: 24.39 min Scan# 3592

Delta R.T. -0.03 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

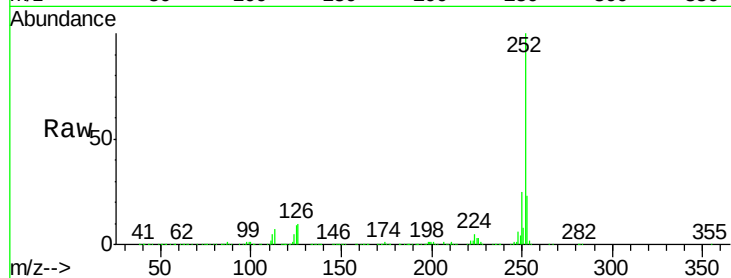
Tot Ion:252 Resp: 1411047

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	8.9	7.3	10.9

252 100

253 23.3 18.3 27.5

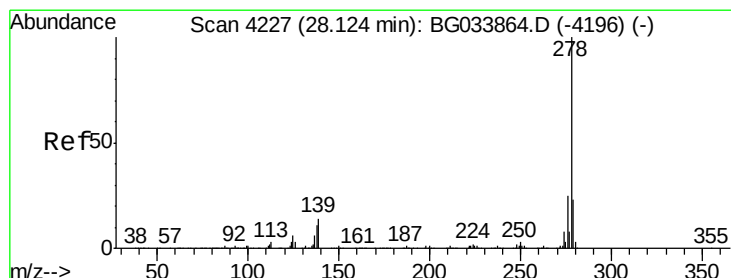
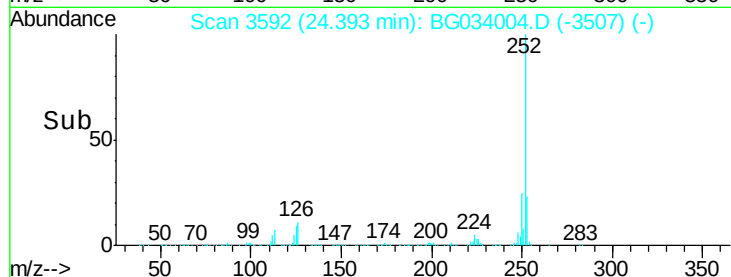
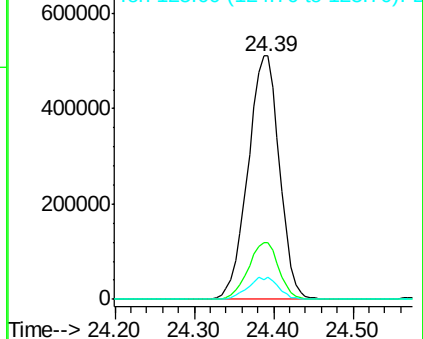
125 8.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.915 ng

RT: 28.06 min Scan# 4217

Delta R.T. -0.06 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

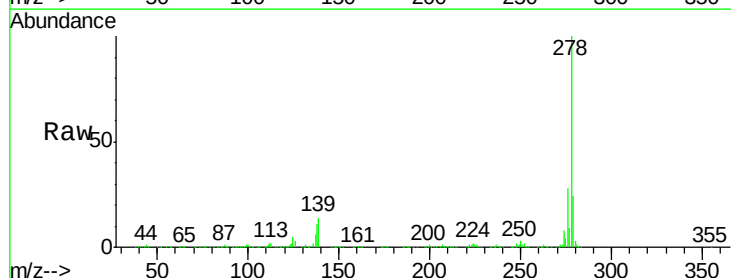
Tgt Ion:278 Resp: 1390532

Ion	Ratio	Lower	Upper
278	100		
139	13.9	9.8	14.6
279	24.0	18.4	27.6

278 100

139 13.9 9.8 14.6

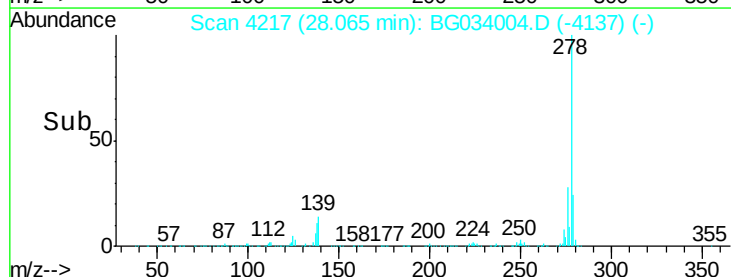
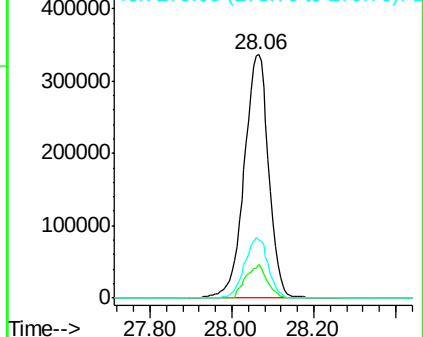
279 24.0 18.4 27.6

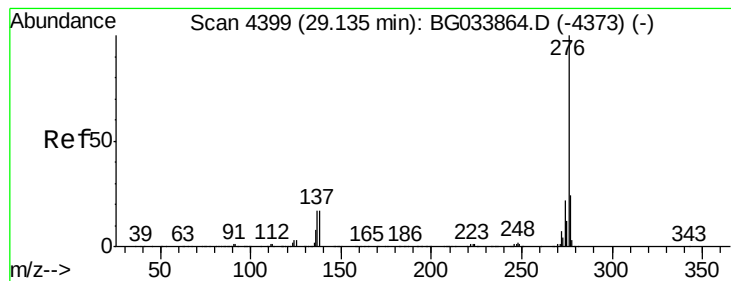


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.214 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.07 min

Lab File: BG034004.D

Acq: 26 Apr 2018 2:48

Instrument :

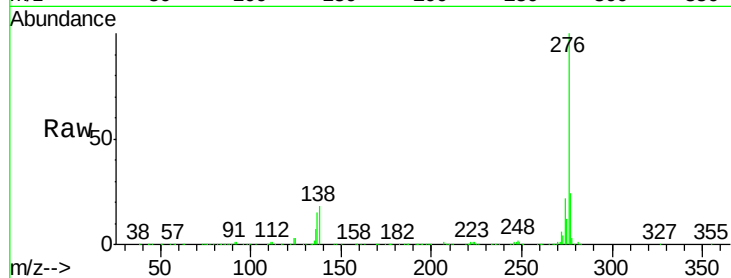
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1379027

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	17.8	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

