

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111517\
 Data File : BG031026.D
 Acq On : 15 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 07:45:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	36037	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	154814	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	113813	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	315730	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	419680	20.00	ng	-0.01
86) Perylene-d12	25.06	264	431529	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	156024	74.24	ng	-0.01
7) Phenol-d6	7.31	99	204438	72.21	ng	0.00
23) Nitrobenzene-d5	9.31	82	201464	77.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	171305	93.04	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	688845	86.97	ng	-0.02
78) Terphenyl-d14	20.09	244	1473503	77.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	27683	32.460	ng	# 80
3) Pyridine	3.96	79	80577	32.544	ng	87
4) n-Nitrosodimethylamine	3.87	42	43075	36.709	ng	# 76
6) Aniline	7.46	93	129330	34.709	ng	96
8) 2-Chlorophenol	7.71	128	87318	37.650	ng	85
9) Benzaldehyde	7.28	77	66332	33.479	ng	89
10) Phenol	7.33	94	105657	35.934	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	80531	34.302	ng	84
12) 1,3-Dichlorobenzene	8.03	146	106368	39.091	ng	96
13) 1,4-Dichlorobenzene	8.18	146	110825	40.192	ng	96
14) 1,2-Dichlorobenzene	8.50	146	104905	39.638	ng	98
15) Benzyl Alcohol	8.38	79	80341	35.376	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	66714	25.727	ng	83
17) 2-Methylphenol	8.59	107	71886	35.109	ng	93
18) Hexachloroethane	9.23	117	37490	39.065	ng	# 79
19) n-Nitroso-di-n-propylamine	8.94	70	73200	34.003	ng	# 94
20) 3+4-Methylphenols	8.92	107	103402	35.516	ng	91
22) Acetophenone	8.96	105	152077	39.452	ng	# 93
24) Nitrobenzene	9.35	77	101229	37.931	ng	# 89
25) Isophorone	9.87	82	180393	35.404	ng	# 89
26) 2-Nitrophenol	10.06	139	58444	42.013	ng	# 85
27) 2,4-Dimethylphenol	10.12	122	79941	38.709	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	112955	35.198	ng	# 93
29) 2,4-Dichlorophenol	10.61	162	110557	44.581	ng	87
30) 1,2,4-Trichlorobenzene	10.81	180	138676	46.838	ng	97
31) Naphthalene	11.01	128	294293	38.669	ng	99
32) Benzoic acid	10.26	122	40021	26.184	ng	# 84
33) 4-Chloroaniline	11.11	127	133586	40.097	ng	95
34) Hexachlorobutadiene	11.28	225	101387	49.376	ng	99
35) Caprolactam	11.89	113	36721	36.247	ng	# 55
36) 4-Chloro-3-methylphenol	12.24	107	108223	40.096	ng	# 83
37) 2-Methylnaphthalene	12.60	142	247097	42.058	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	219305	48.549	ng	# 94
40) Hexachlorocyclopentadiene	12.94	237	60788	42.196	ng	95

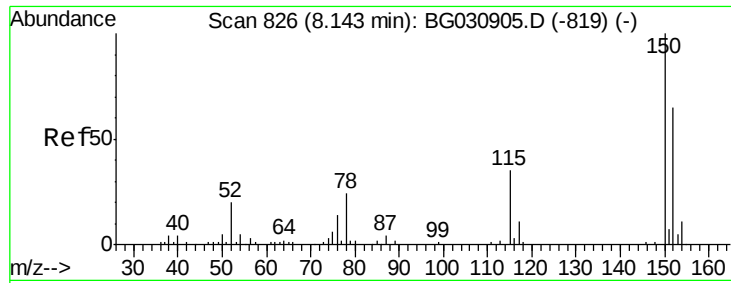
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111517\
 Data File : BG031026.D
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 Operator : SJ/JU
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Nov 16 07:45:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	119457	46.260	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	129442	45.814	ng #	90
45) 1,1'-Biphenyl	13.60	154	384607	40.752	ng	97
46) 2-Chloronaphthalene	13.65	162	282873	41.541	ng	95
47) 2-Nitroaniline	13.85	65	70579	34.970	ng #	79
48) Acenaphthylene	14.49	152	441838	39.644	ng	98
49) Dimethylphthalate	14.21	163	408057	41.466	ng	99
50) 2,6-Dinitrotoluene	14.33	165	89157	43.956	ng #	72
51) Acenaphthene	14.83	154	285100	40.960	ng	98
52) 3-Nitroaniline	14.66	138	82976	38.527	ng #	79
53) 2,4-Dinitrophenol	14.88	184	38215	37.601	ng #	46
54) Dibenzofuran	15.16	168	468834	42.288	ng	99
55) 4-Nitrophenol	14.99	139	57761	37.650	ng #	79
56) 2,4-Dinitrotoluene	15.12	165	131136	44.721	ng #	68
57) Fluorene	15.80	166	385651	42.845	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	133335	49.515	ng #	82
59) Diethylphthalate	15.56	149	403764	40.393	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	252526	46.454	ng #	87
61) 4-Nitroaniline	15.83	138	90734	39.786	ng	86
62) Azobenzene	16.08	77	266756	34.992	ng	90
64) 4,6-Dinitro-2-methylphenol	15.88	198	72958	34.765	ng #	72
65) n-Nitrosodiphenylamine	16.00	169	377682	39.476	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	173222	43.318	ng	95
67) Hexachlorobenzene	16.81	284	186257	43.836	ng #	89
68) Atrazine	16.94	200	162677	41.211	ng	97
69) Pentachlorophenol	17.15	266	101965	43.413	ng	99
70) Phenanthrene	17.54	178	679766	41.351	ng	100
71) Anthracene	17.64	178	681726	41.387	ng	98
72) Carbazole	17.90	167	618416	40.068	ng	99
73) Di-n-butylphthalate	18.44	149	703279	37.111	ng	99
74) Fluoranthene	19.54	202	957103	45.983	ng	95
76) Benzidine	19.72	184	439766	32.621	ng	97
77) Pyrene	19.90	202	981803	39.424	ng	98
79) Butylbenzylphthalate	20.77	149	350844	35.333	ng #	75
80) Benzo(a)anthracene	21.75	228	1033377	39.640	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	416468	39.577	ng #	95
82) Chrysene	21.82	228	972915	40.345	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	493818	34.453	ng #	98
84) Di-n-octyl phthalate	22.85	149	845093	36.225	ng #	90
85) Indeno(1,2,3-cd)pyrene	28.85	276	1198322	40.876	ng #	87
87) Benzo(b)fluoranthene	24.02	252	1085070	41.569	ng #	96
88) Benzo(k)fluoranthene	24.09	252	1044952	40.387	ng #	95
89) Benzo(a)pyrene	24.91	252	1002816	40.440	ng #	96
90) Dibenzo(a,h)anthracene	28.90	278	1002940	39.570	ng #	94
91) Benzo(g,h,i)perylene	30.04	276	982208	39.927	ng #	93

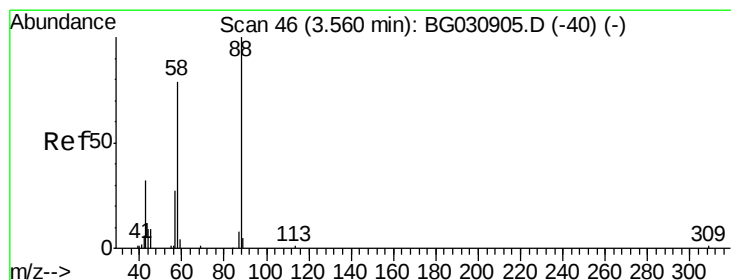
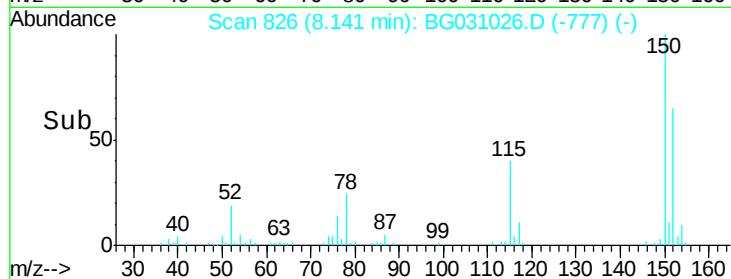
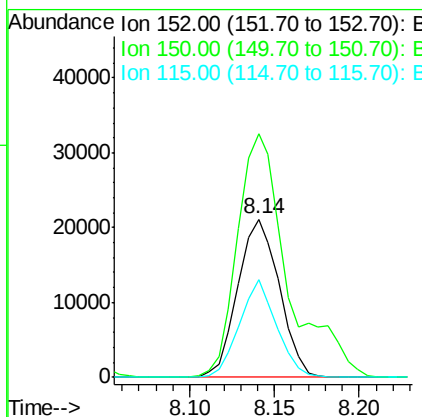
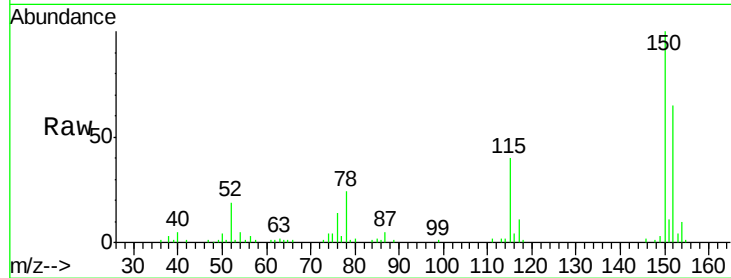
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

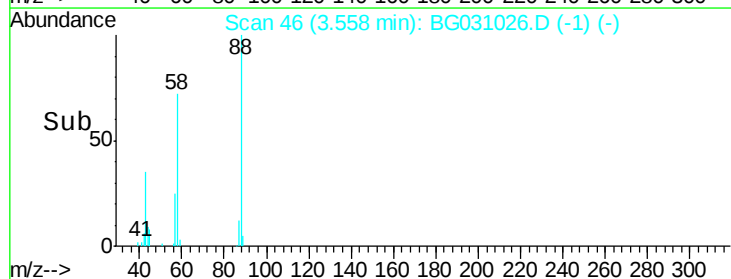
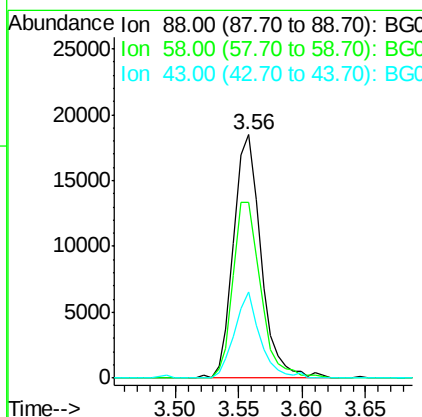
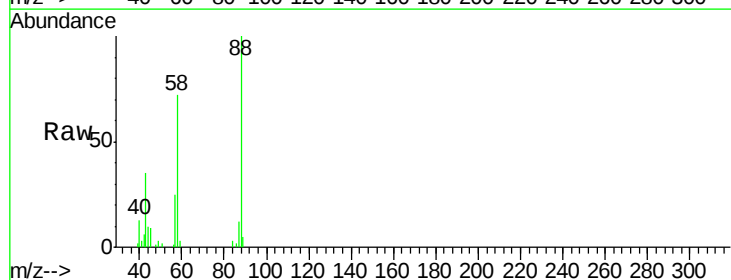
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

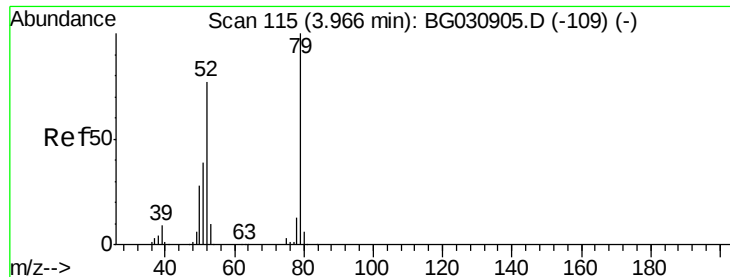
Tgt Ion:152 Resp: 36037
 Ion Ratio Lower Upper
 152 100
 150 153.6 126.6 189.8
 115 61.8 53.0 79.4



#2
 1,4-Dioxane
 Concen: 32.460 ng
 RT: 3.56 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion: 88 Resp: 27683
 Ion Ratio Lower Upper
 88 100
 58 73.0 79.6 119.4#
 43 32.9 27.4 41.0





#3

Pyridine

Concen: 32.544 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

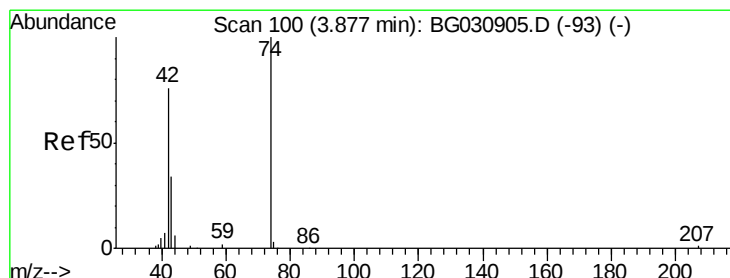
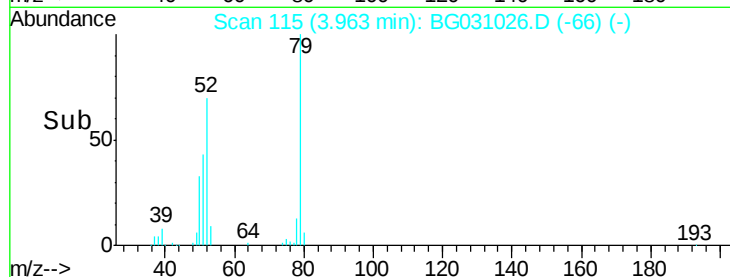
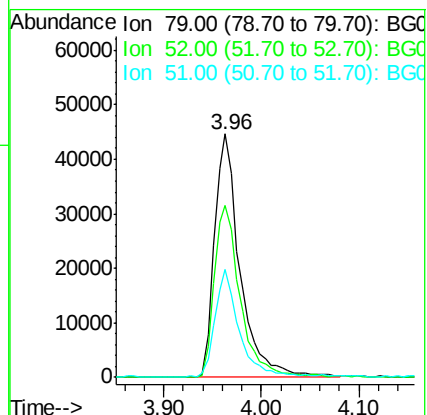
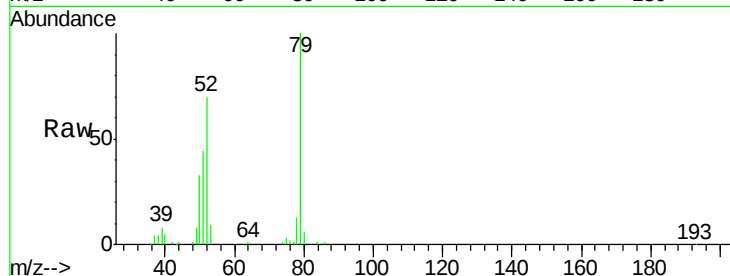
Tgt Ion: 79 Resp: 80577

Ion Ratio Lower Upper

79 100

52 70.4 69.9 104.9

51 44.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.709 ng

RT: 3.87 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

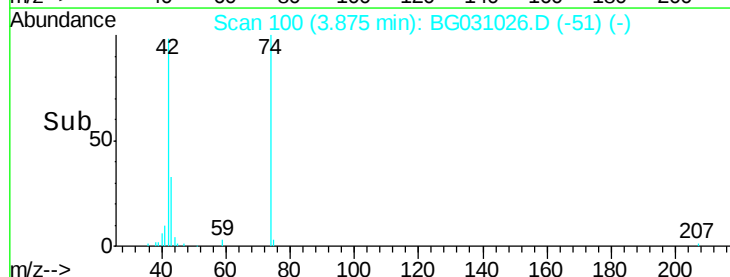
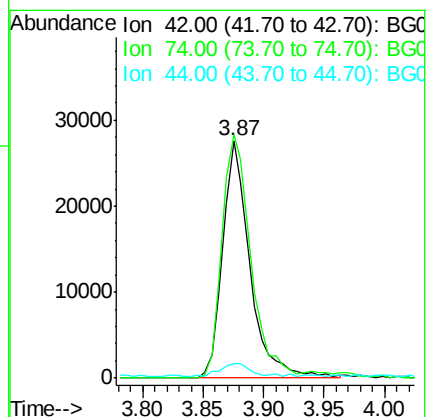
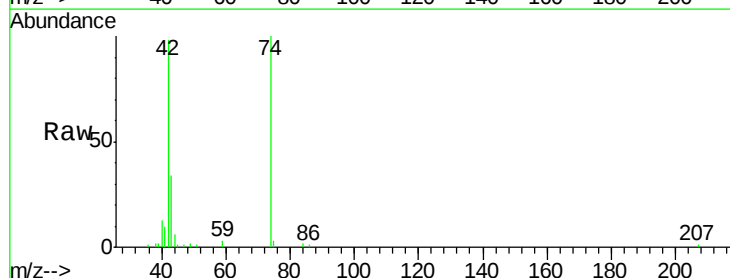
Tgt Ion: 42 Resp: 43075

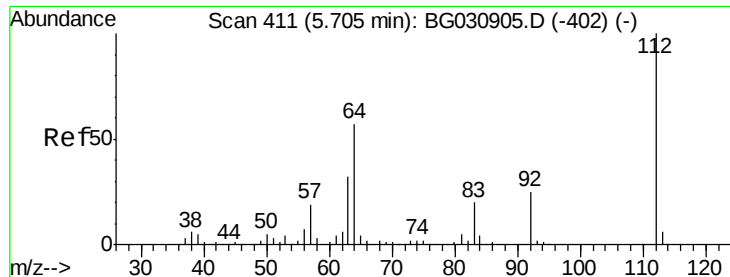
Ion Ratio Lower Upper

42 100

74 102.4 102.5 153.7#

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 74.241 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

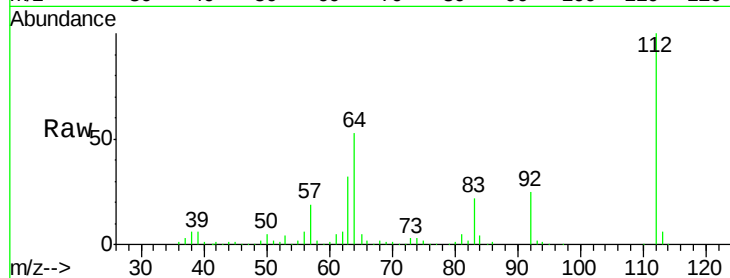
Instrument :

BNA_G

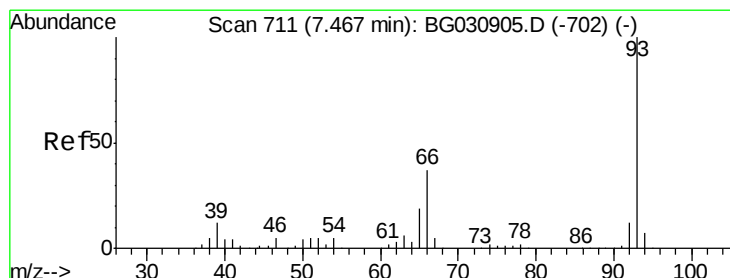
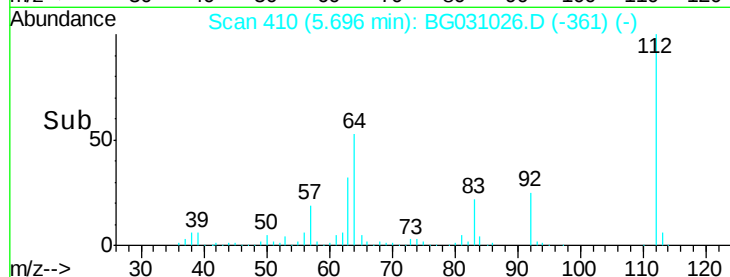
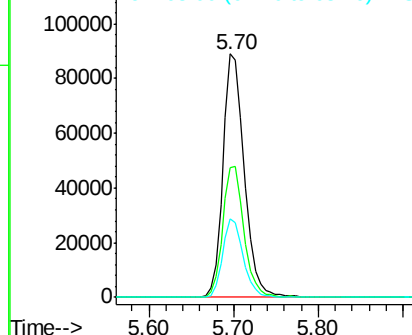
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	156024
Ion	Ratio	Lower	Upper
112	100		
64	53.3	56.3	84.5#
63	32.2	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: 34.709 ng

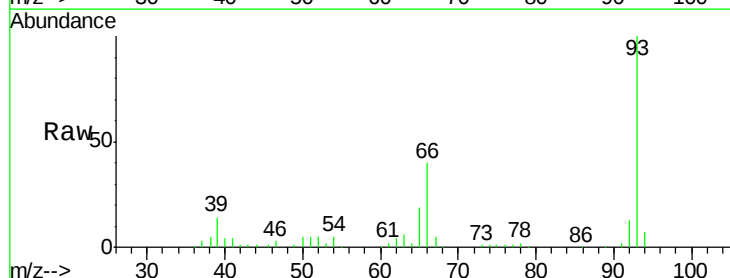
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

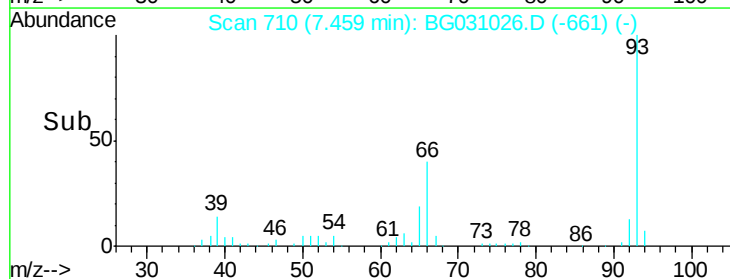
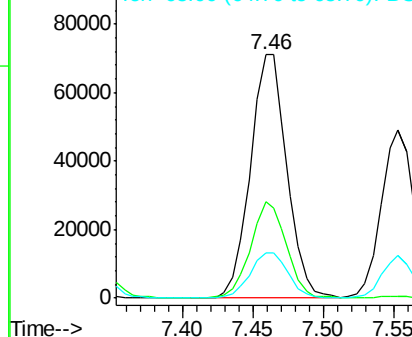
Lab File: BG031026.D

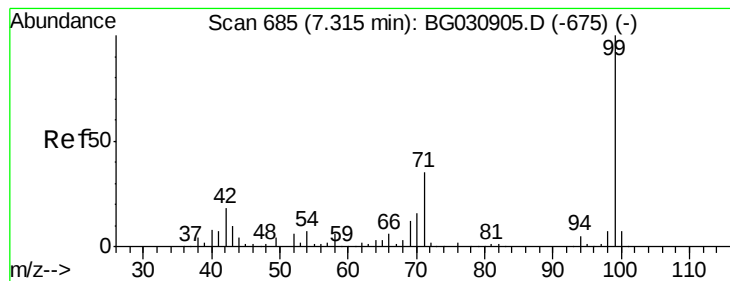
Acq: 15 Nov 2017 23:11

Tgt Ion:	93	Resp:	129330
Ion	Ratio	Lower	Upper
93	100		
66	39.6	33.7	50.5
65	18.8	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: 72.207 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

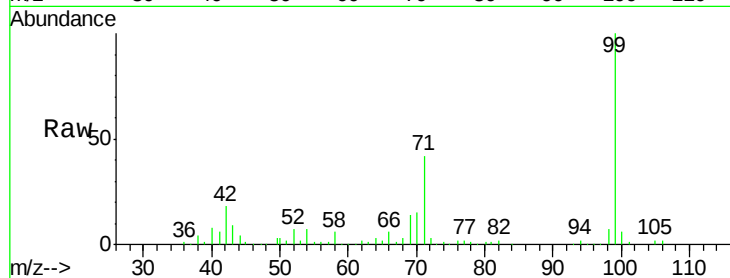
Tgt Ion: 99 Resp: 204438

Ion Ratio Lower Upper

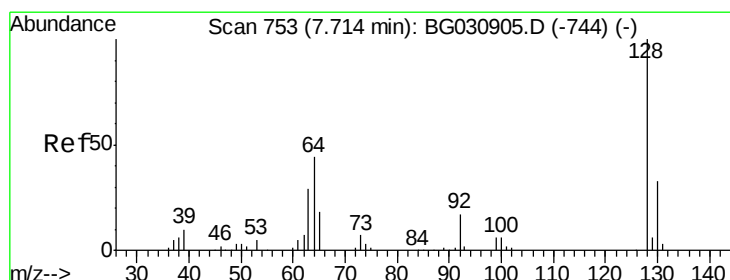
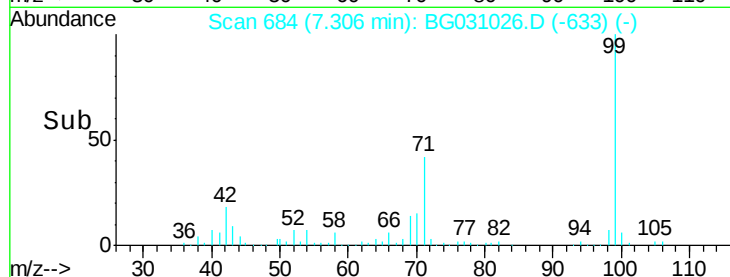
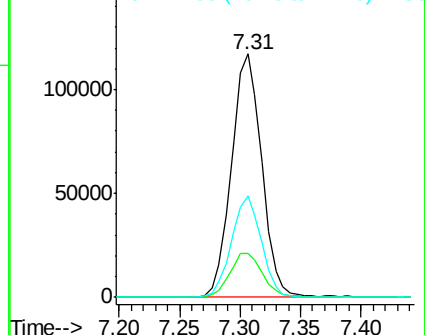
99 100

42 18.2 14.1 21.1

71 41.6 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: 37.650 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

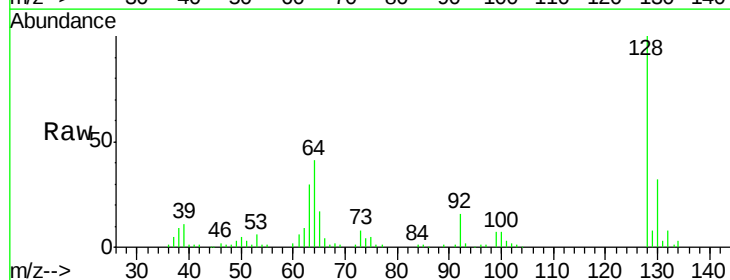
Tgt Ion: 128 Resp: 87318

Ion Ratio Lower Upper

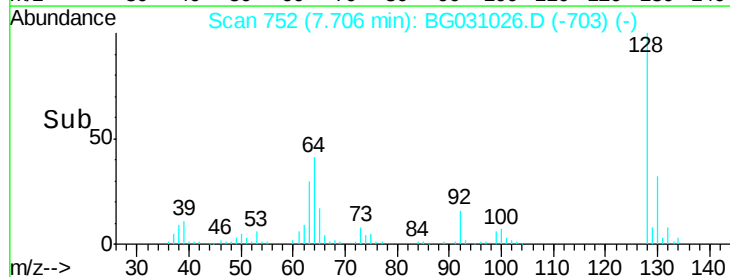
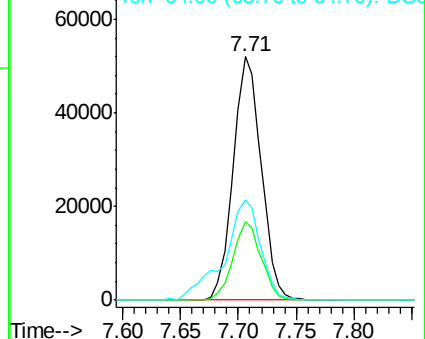
128 100

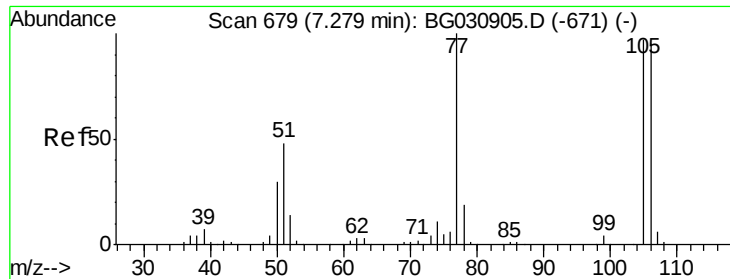
130 32.3 14.0 54.0

64 41.2 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: 33.479 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

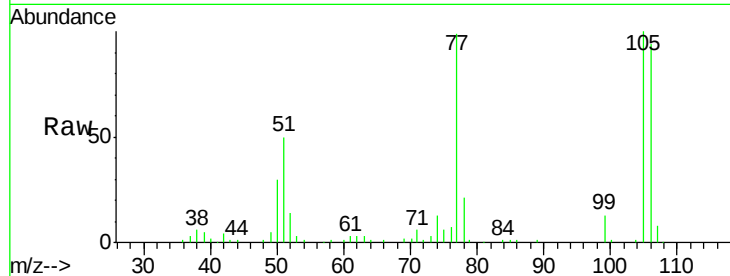
Tgt Ion: 77 Resp: 66332

Ion Ratio Lower Upper

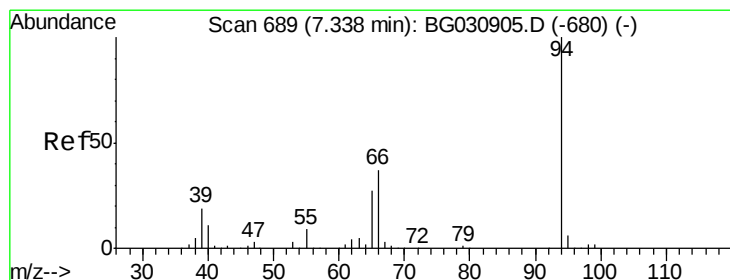
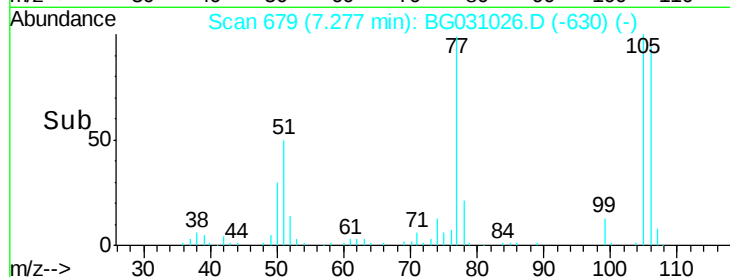
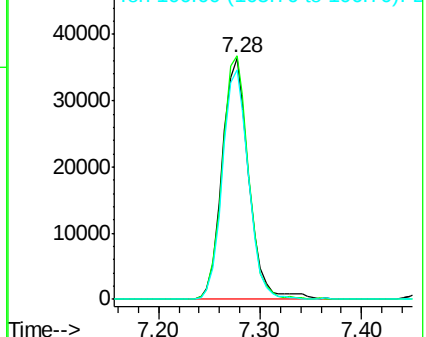
77 100

105 100.7 71.3 111.3

106 95.0 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: 35.934 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

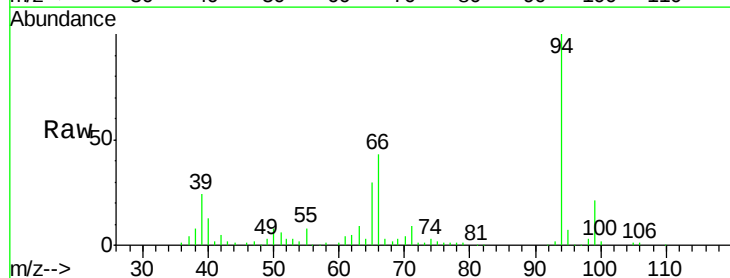
Tgt Ion: 94 Resp: 105657

Ion Ratio Lower Upper

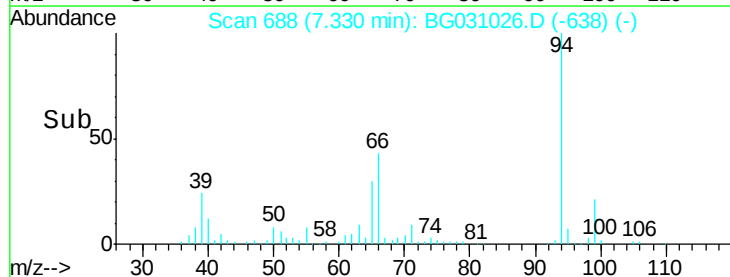
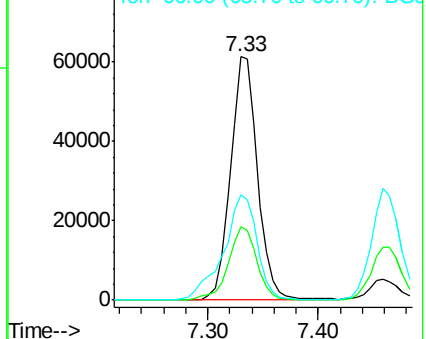
94 100

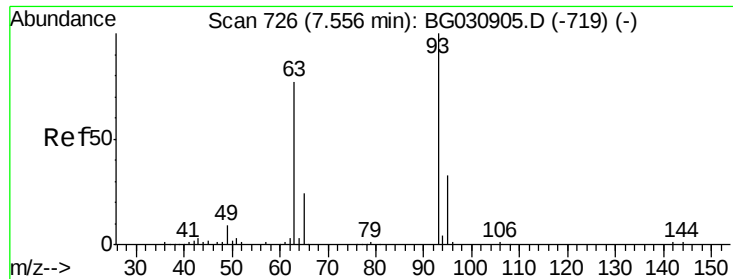
65 30.0 11.9 51.9

66 43.4 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



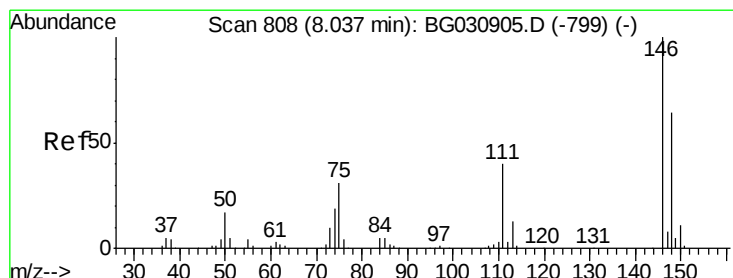
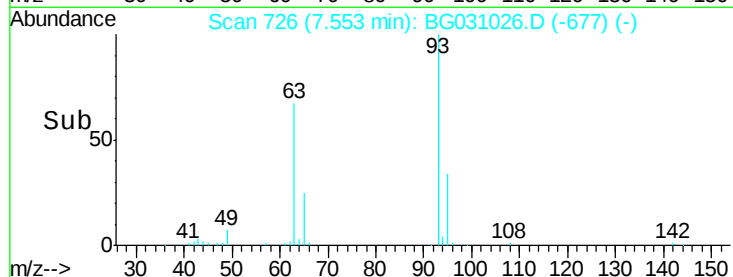
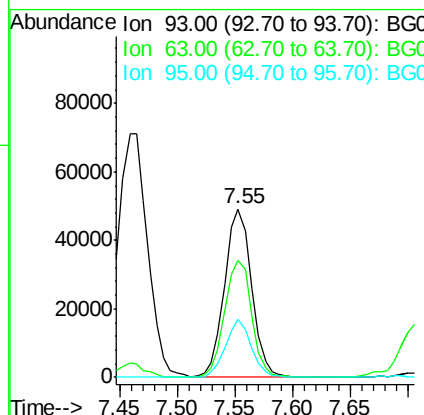
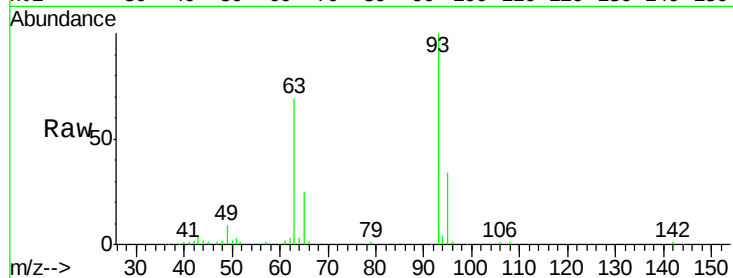


#11
bis(2-Chloroethyl)ether
Concen: 34.302 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 80531

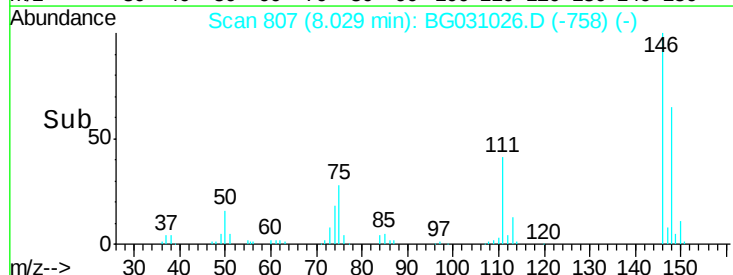
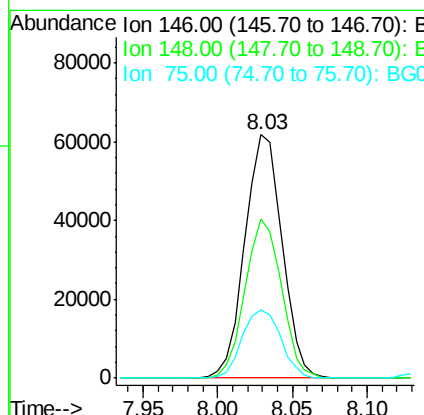
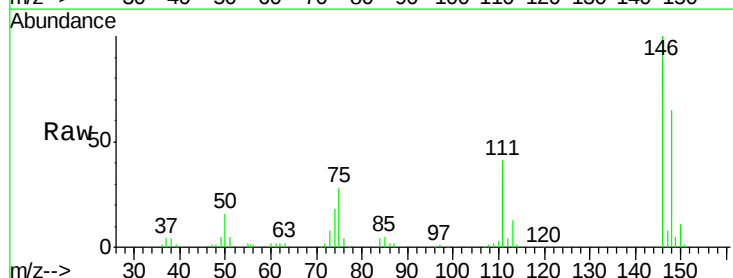
Ion	Ratio	Lower	Upper
93	100		
63	69.1	67.1	107.1
95	34.5	11.5	51.5

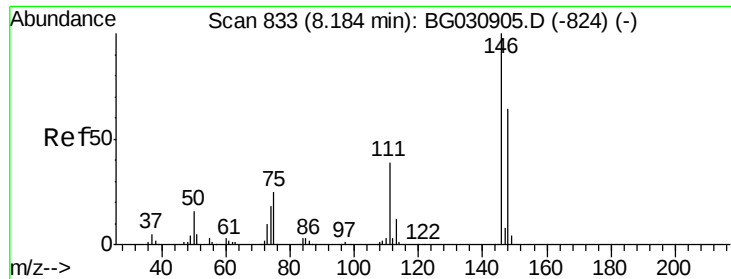


#12
1,3-Dichlorobenzene
Concen: 39.091 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 146 Resp: 106368

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	28.3	26.6	39.8

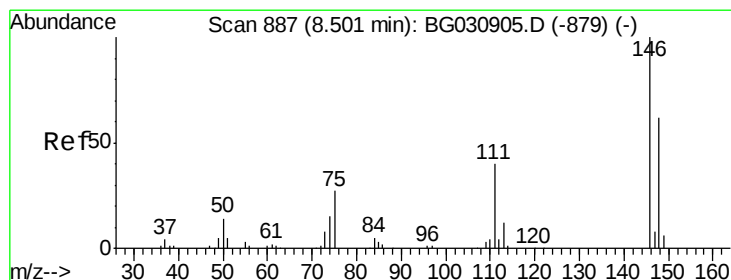
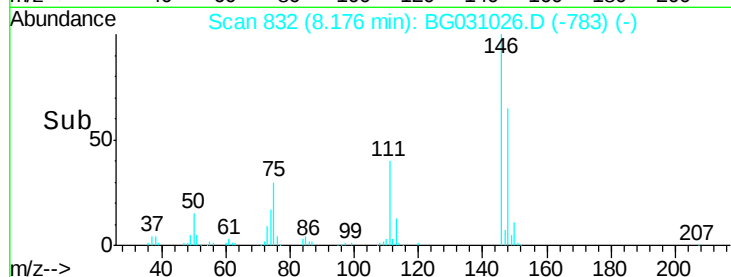
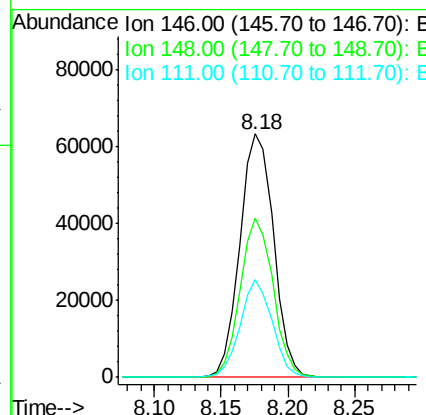
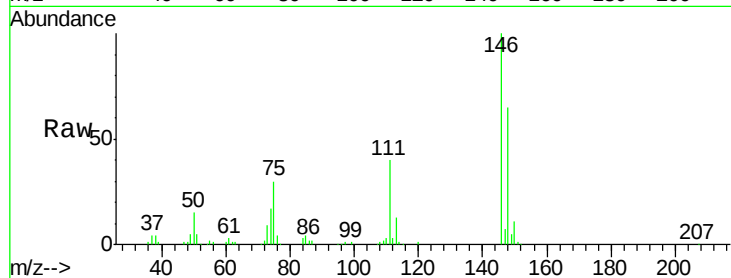




#13
 1,4-Dichlorobenzene
 Concen: 40.192 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

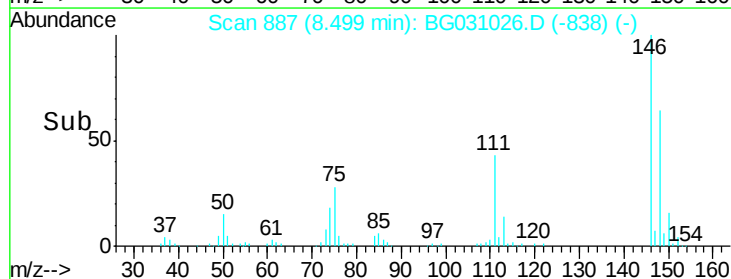
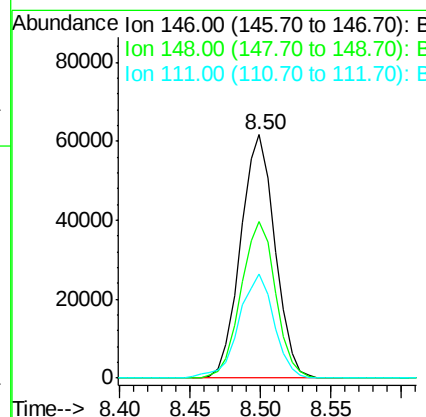
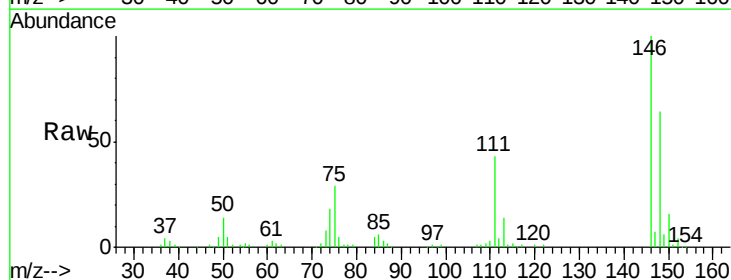
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

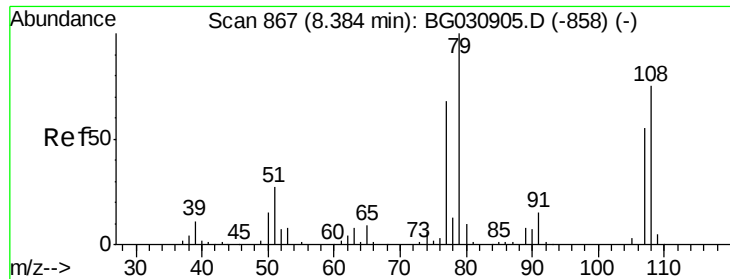
Tgt Ion:146 Resp: 110825
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.7 80.5
 111 40.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.638 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:146 Resp: 104905
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 42.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 35.376 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

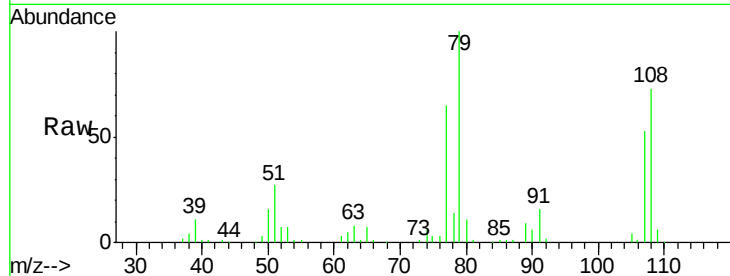
Tgt Ion: 79 Resp: 80341

Ion Ratio Lower Upper

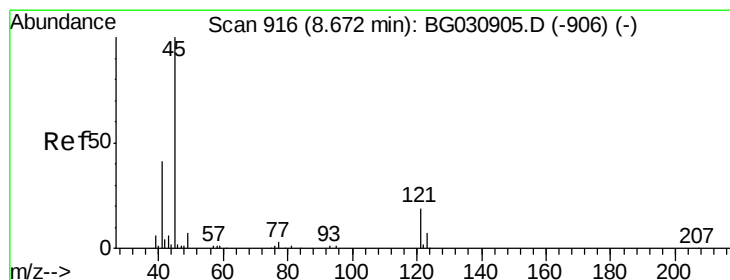
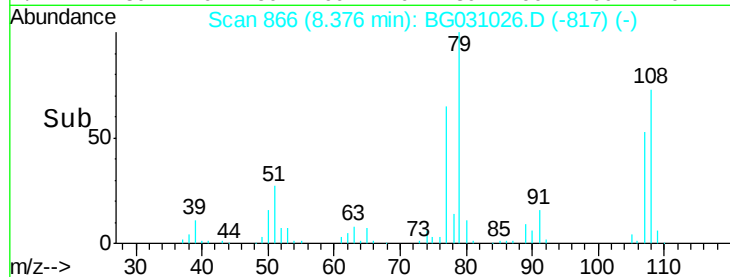
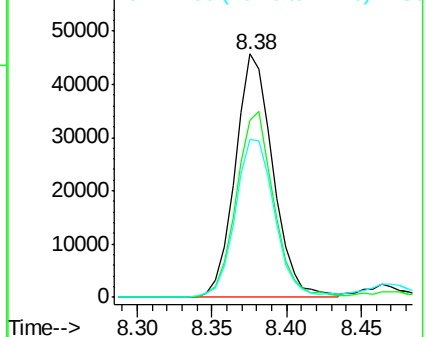
79 100

108 72.8 57.2 85.8

77 64.9 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.727 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

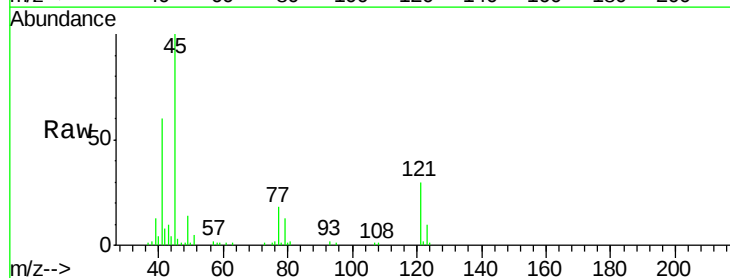
Tgt Ion: 45 Resp: 66714

Ion Ratio Lower Upper

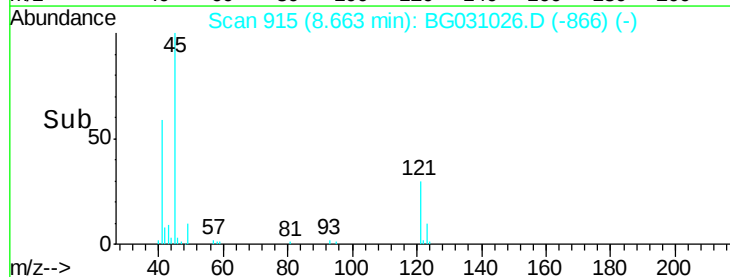
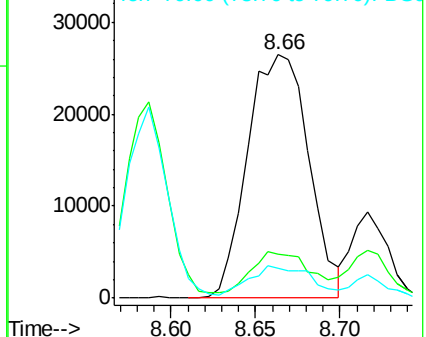
45 100

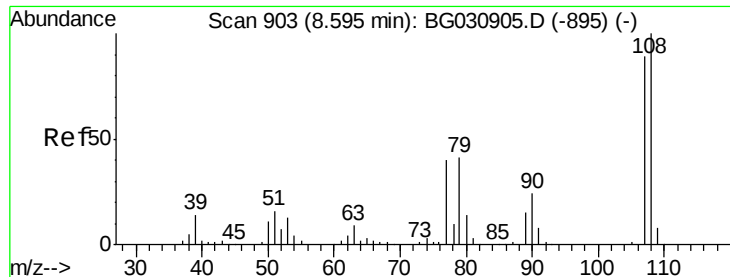
77 17.8 0.0 30.2

79 12.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

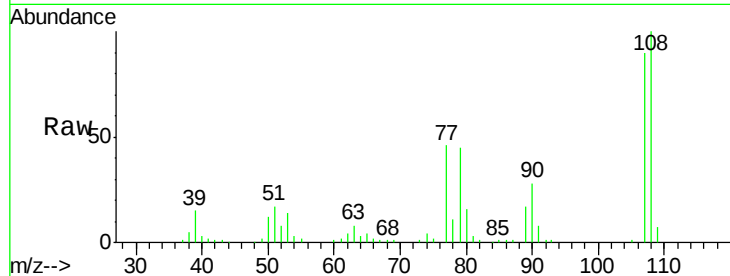




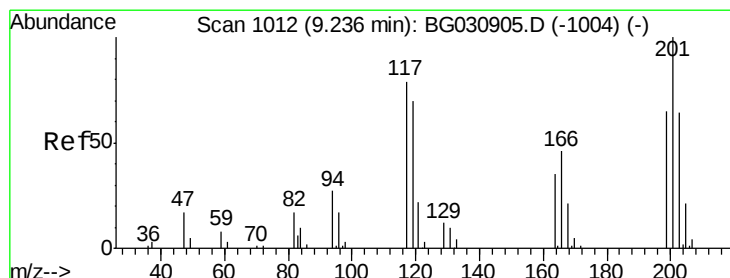
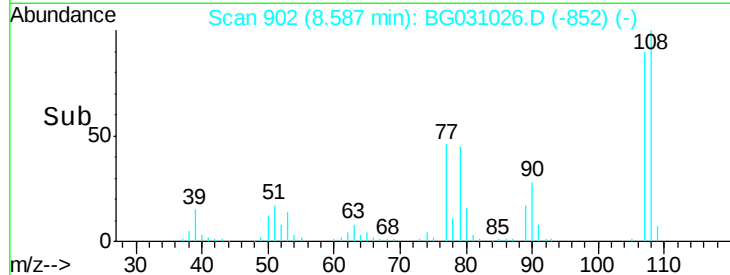
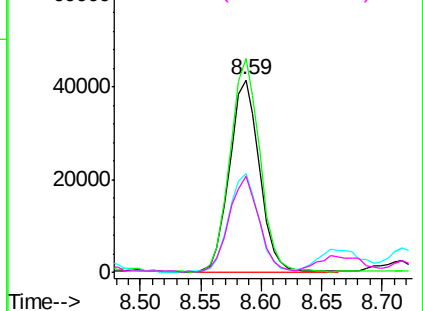
#17
2-Methylphenol
Concen: 35.109 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 71886
Ion Ratio Lower Upper
107 100
108 111.1 83.9 125.9
77 51.3 37.2 55.8
79 50.2 36.2 54.2

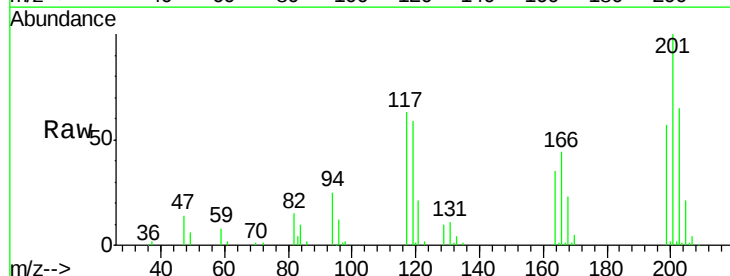


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

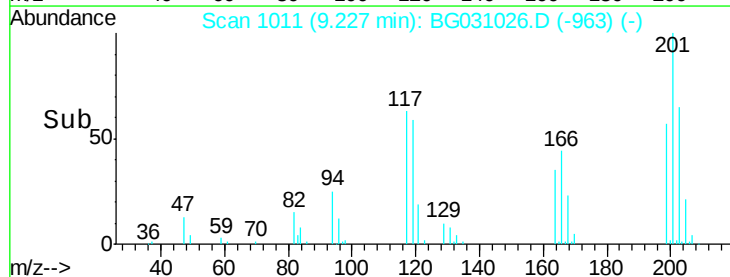
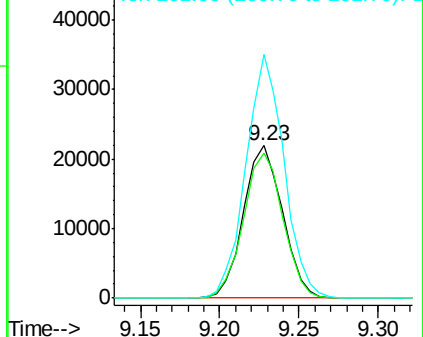


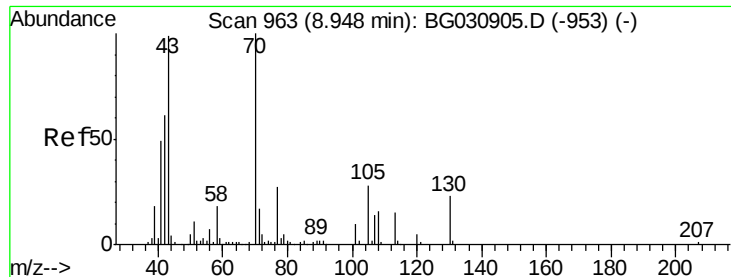
#18
Hexachloroethane
Concen: 39.065 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:117 Resp: 37490
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 160.0 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

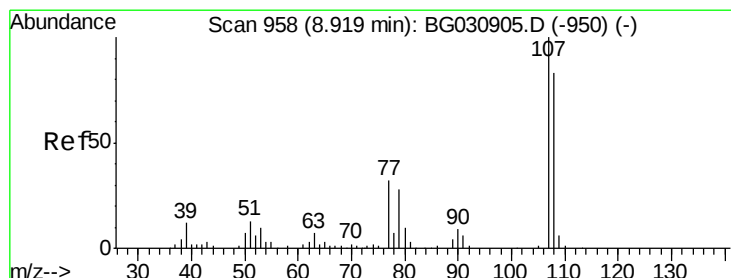
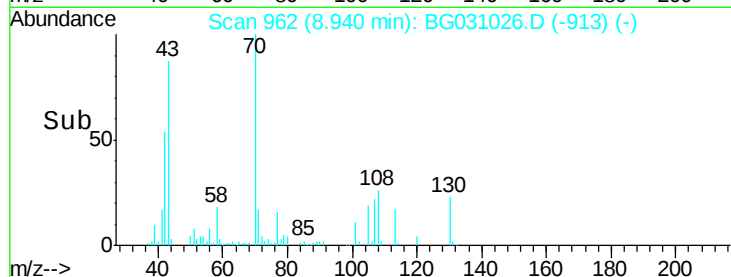
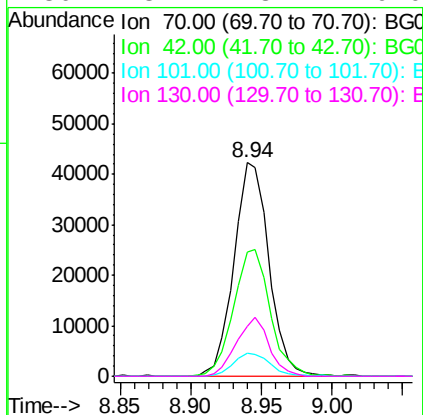
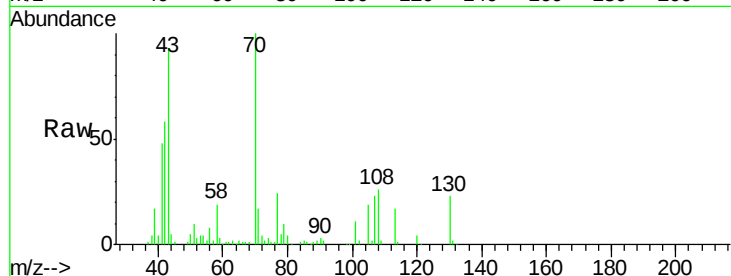




#19
n-Nitroso-di-n-propylamine
Concen: 34.003 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

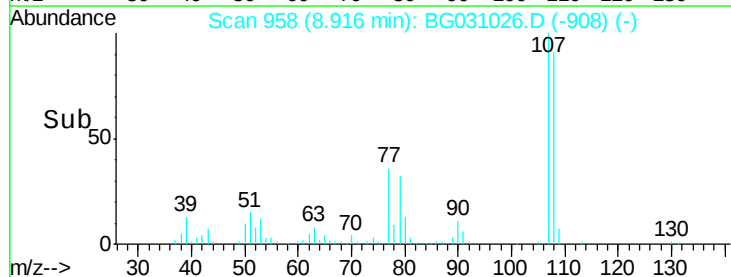
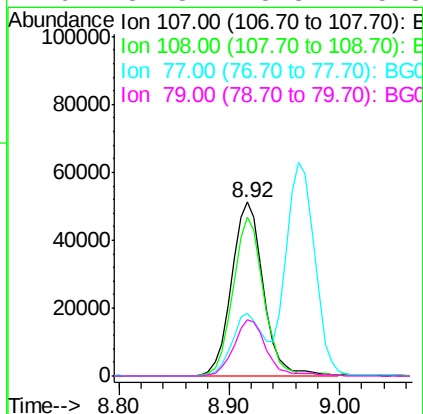
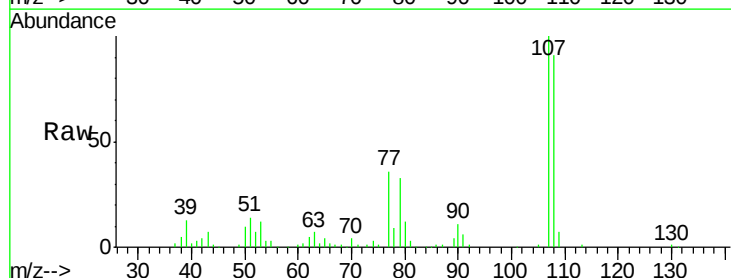
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

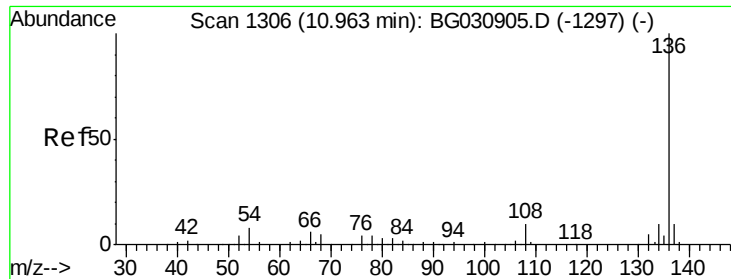
Tgt Ion: 70 Resp: 73200
Ion Ratio Lower Upper
70 100
42 58.3 49.1 73.7
101 10.9 8.5 12.7
130 23.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.516 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 107 Resp: 103402
Ion Ratio Lower Upper
107 100
108 91.5 61.6 101.6
77 36.1 13.9 53.9
79 32.8 8.8 48.8

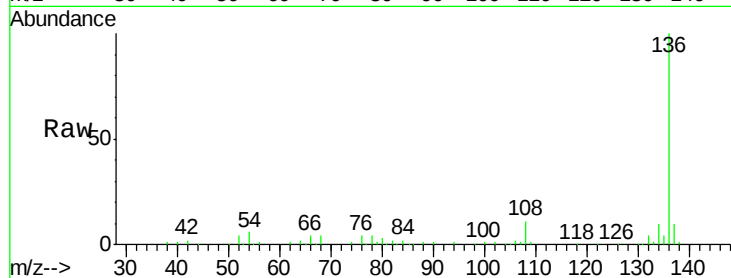




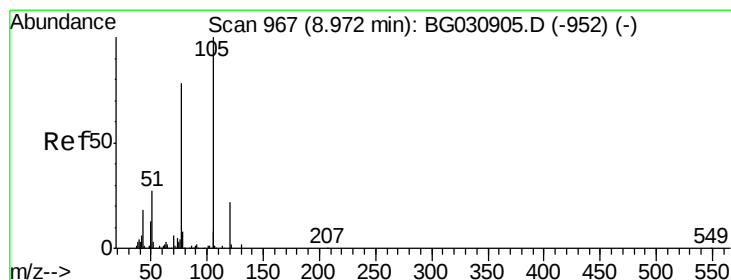
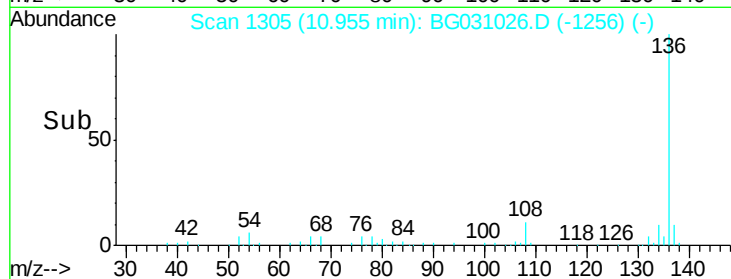
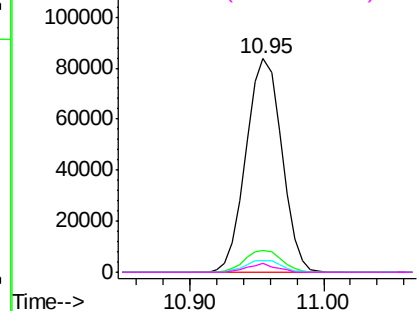
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	154814
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	5.6	10.3	15.5#
68	4.0	4.5	6.7#

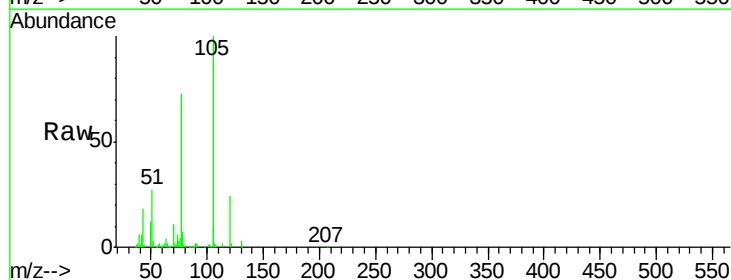


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

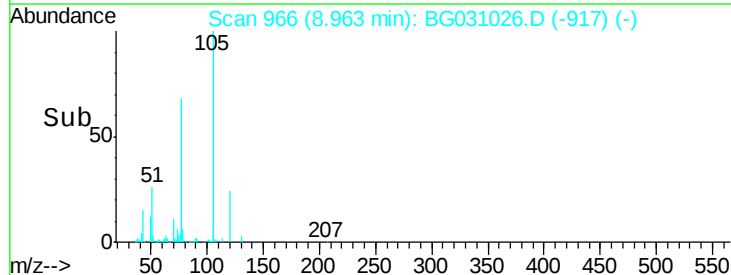
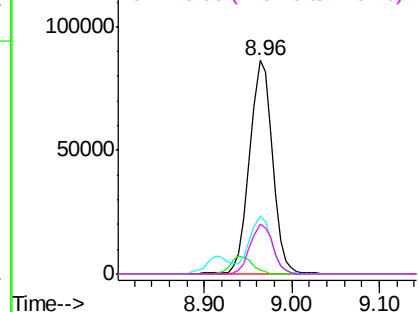


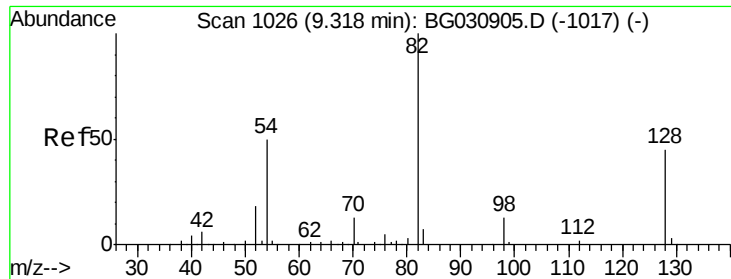
#22
Acetophenone
Concen: 39.452 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:	105	Resp:	152077
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.4#
51	27.0	26.1	39.1
120	23.6	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

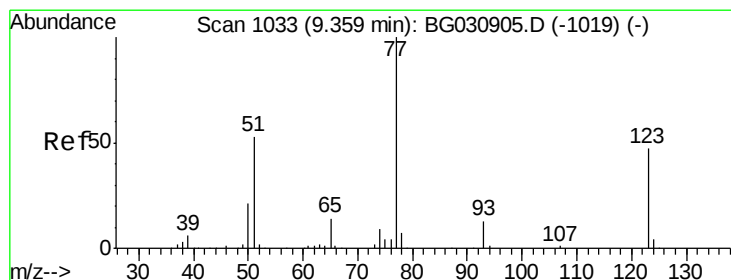
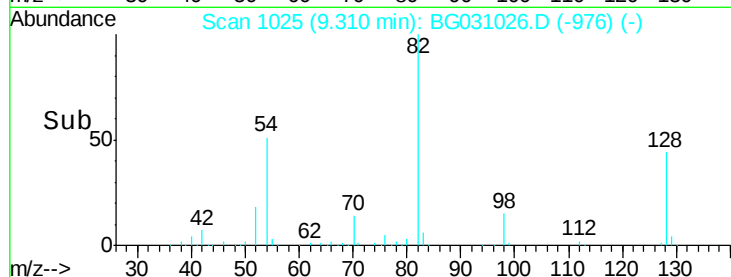
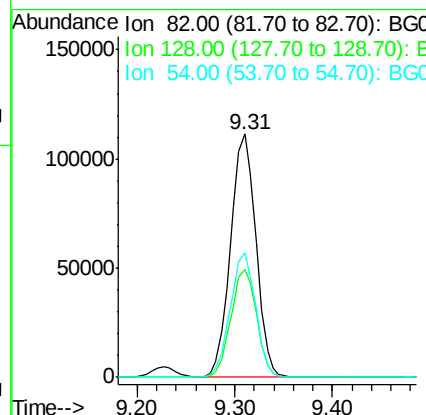
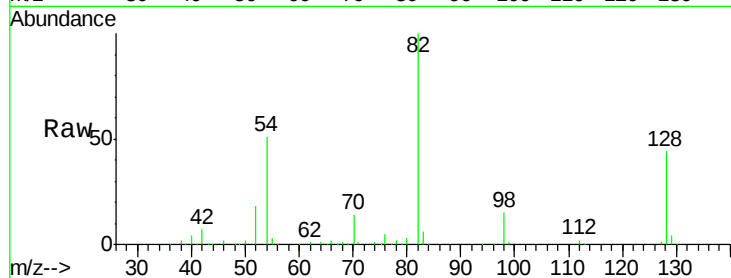




#23
 Nitrobenzene-d5
 Concen: 77.112 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

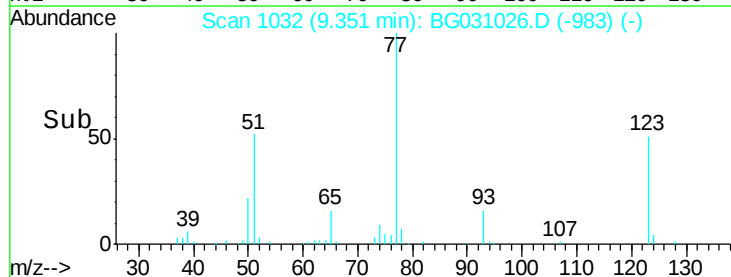
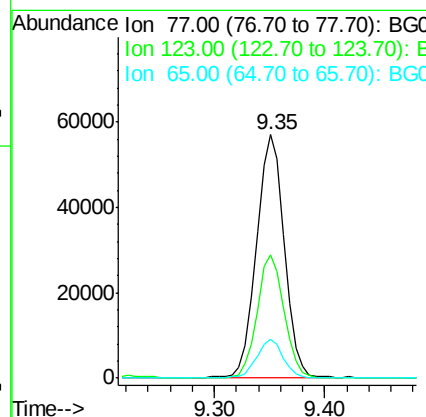
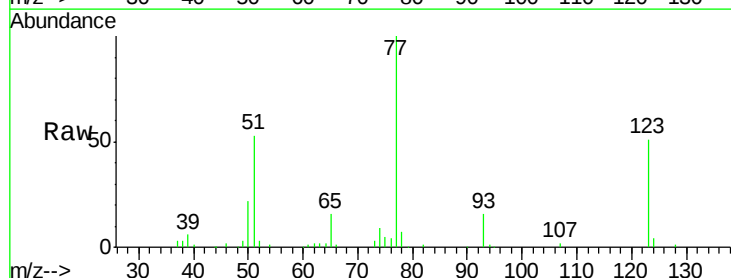
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

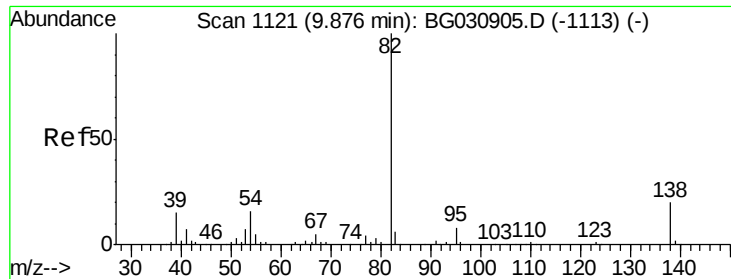
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	51.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.931 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	33.0	49.6#
65	16.1	13.0	19.6





#25

Isophorone

Concen: 35.404 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

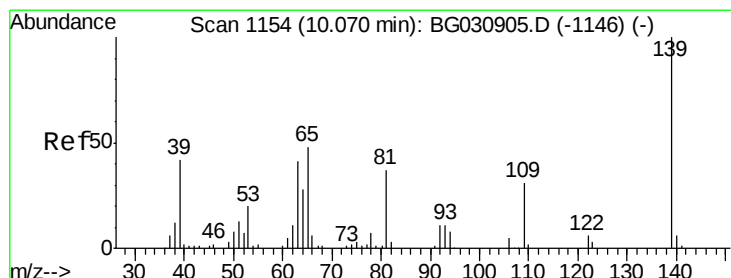
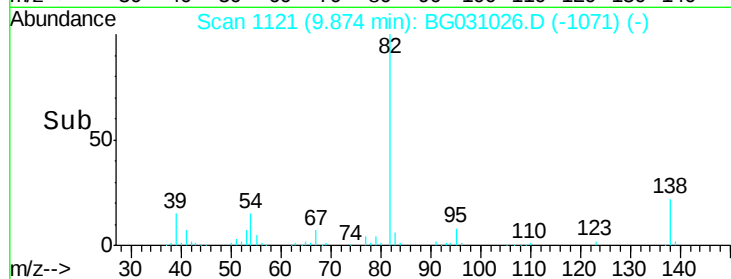
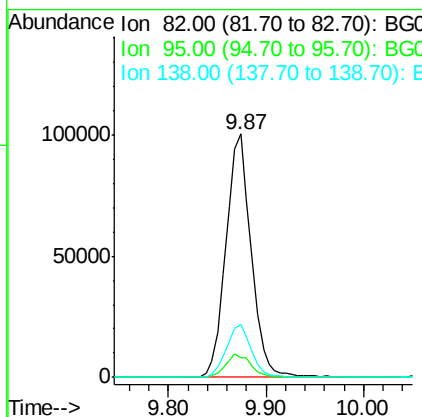
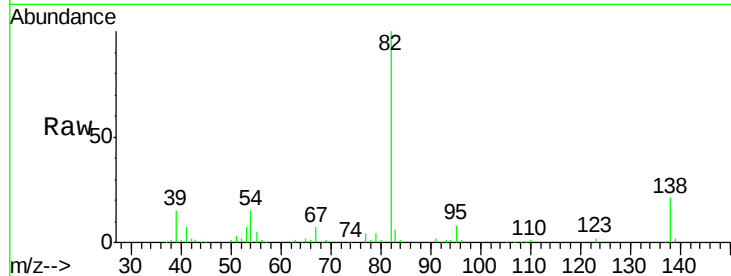
Tgt Ion: 82 Resp: 180393

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 21.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.013 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

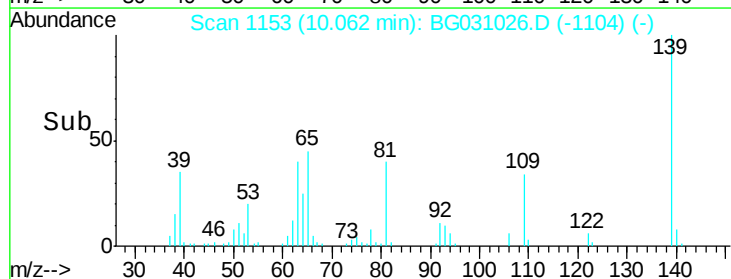
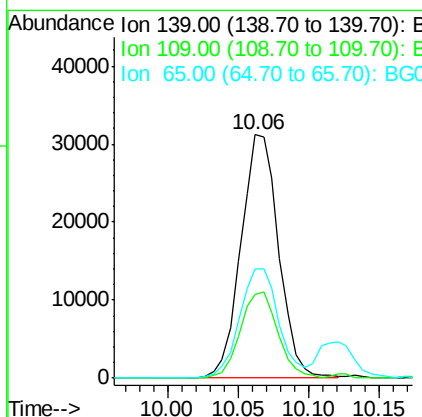
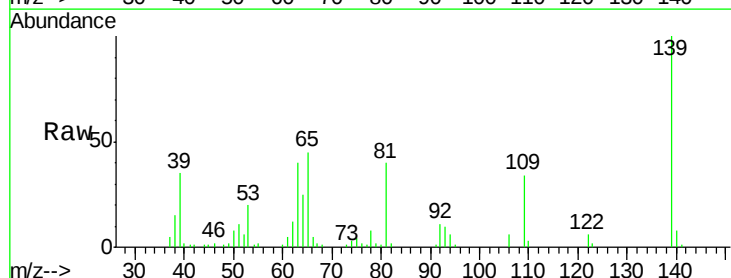
Tgt Ion: 139 Resp: 58444

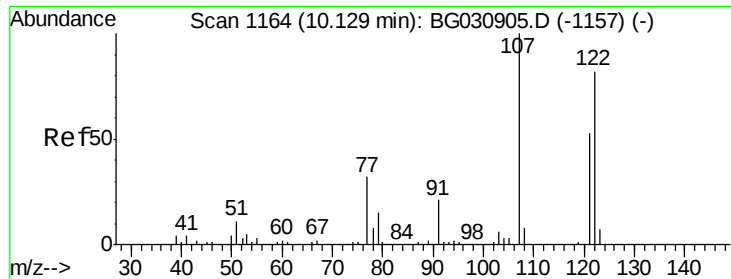
Ion Ratio Lower Upper

139 100

109 34.1 24.2 36.2

65 45.1 47.4 71.0#

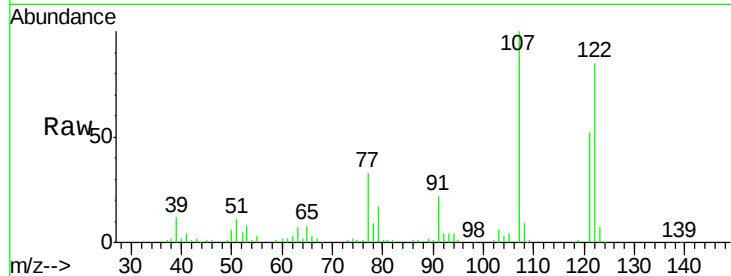




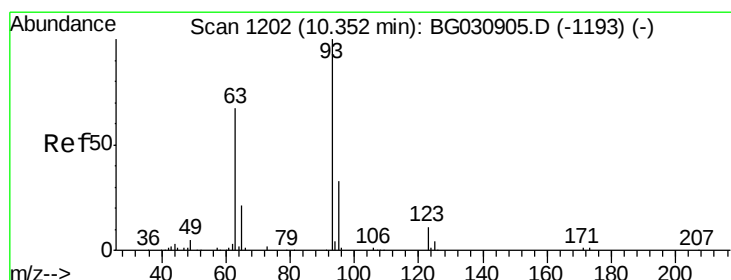
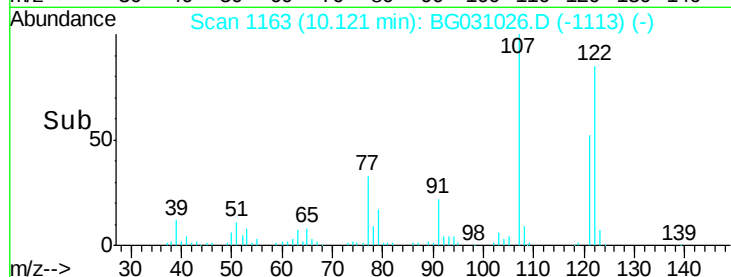
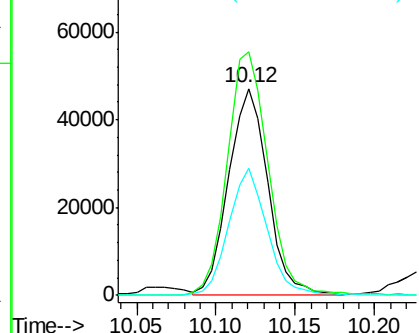
#27
 2,4-Dimethylphenol
 Concen: 38.709 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 79941
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 61.4 44.4 66.6

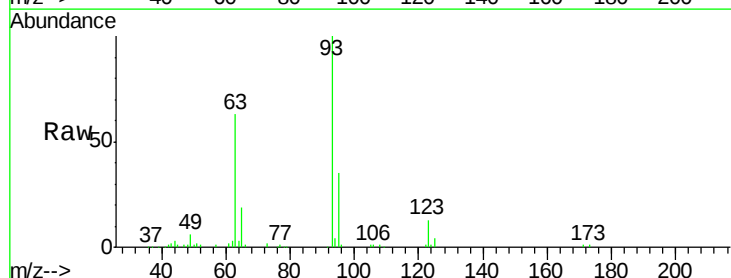


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

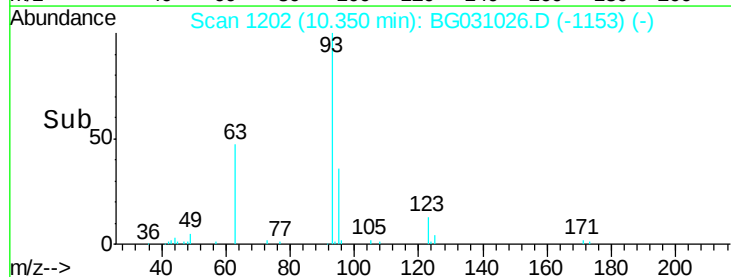
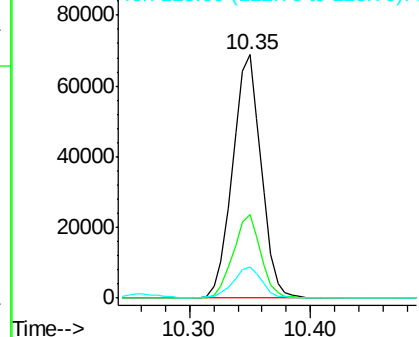


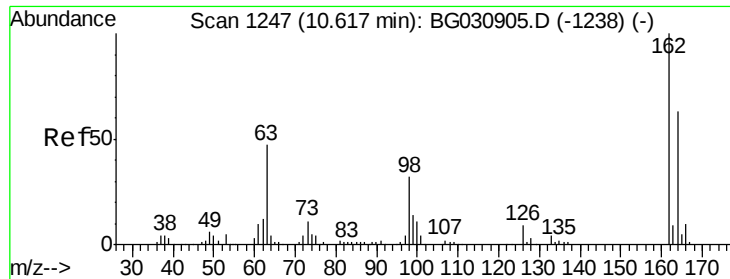
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.198 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion: 93 Resp: 112955
 Ion Ratio Lower Upper
 93 100
 95 34.6 24.3 36.5
 123 12.9 8.4 12.6#



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

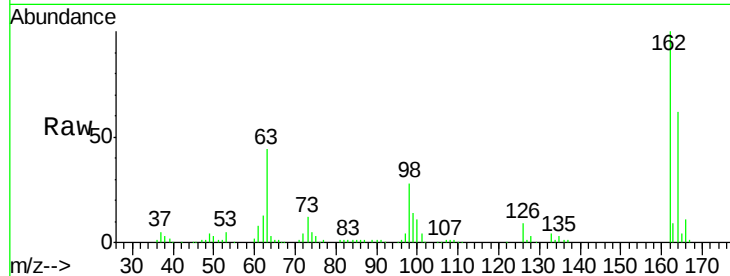




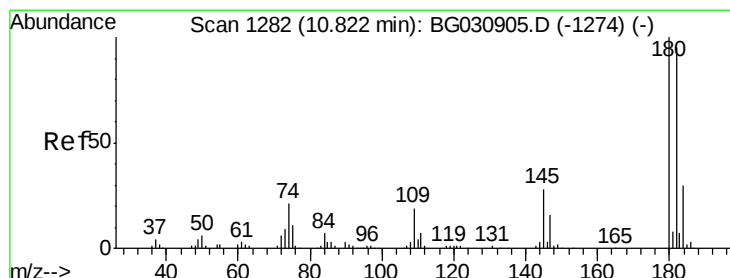
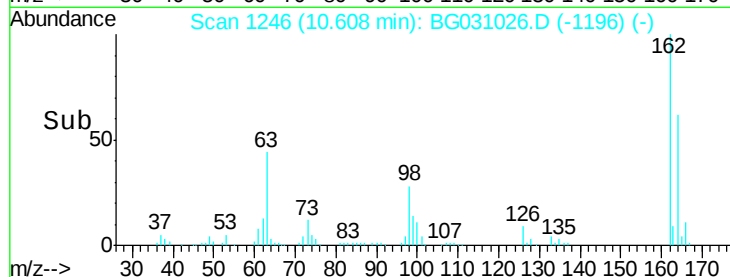
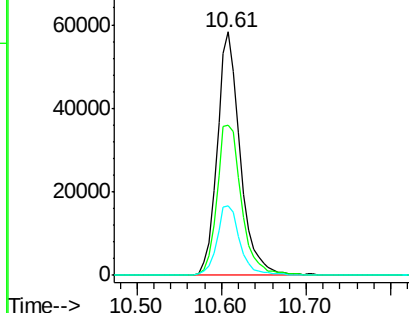
#29
 2,4-Dichlorophenol
 Concen: 44.581 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	48.0	88.0
98	28.4	21.1	61.1

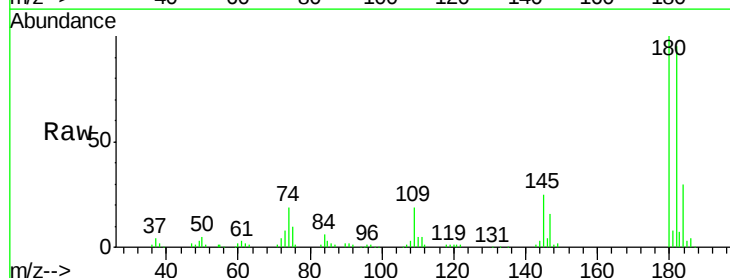


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

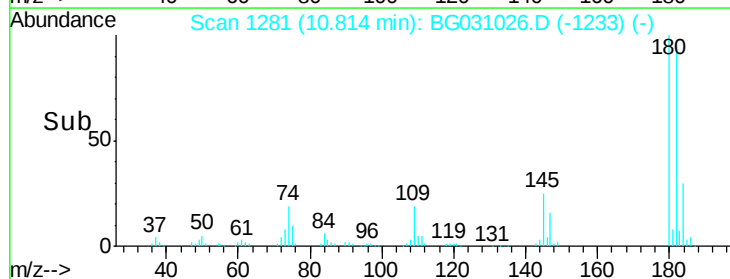
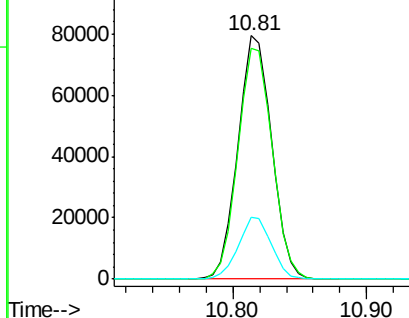


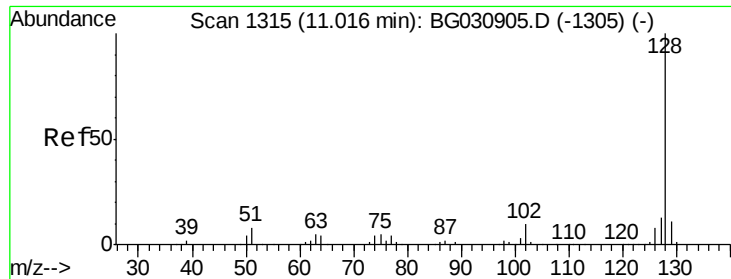
#30
 1,2,4-Trichlorobenzene
 Concen: 46.838 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	25.2	23.4	35.2



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

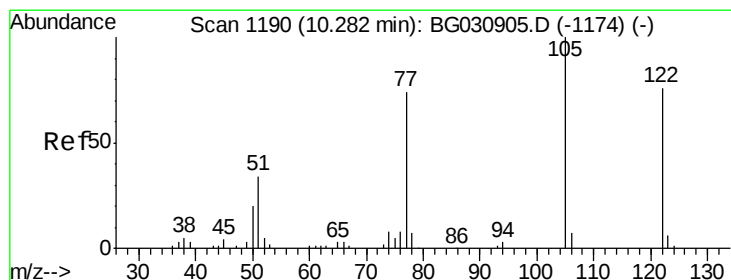
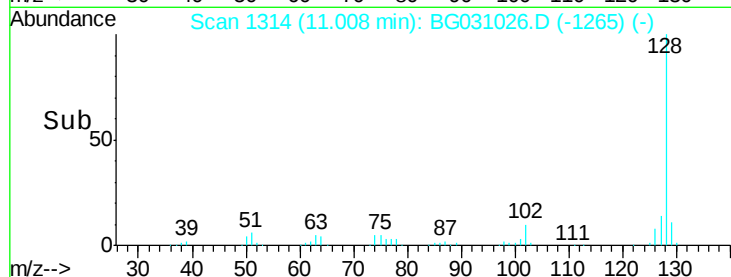
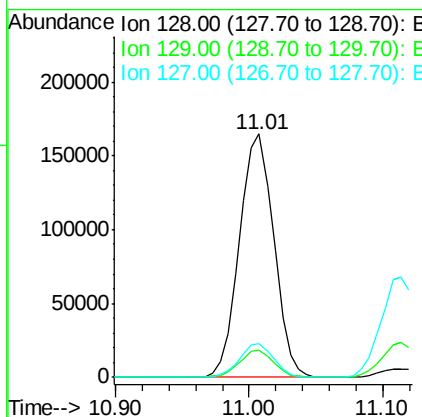
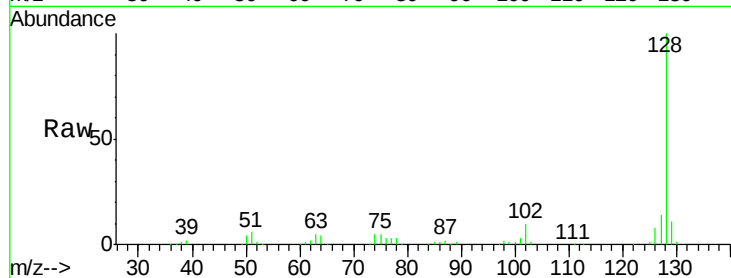




#31
Naphthalene
Concen: 38.669 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

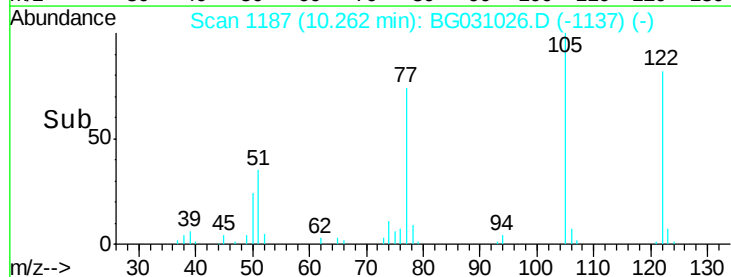
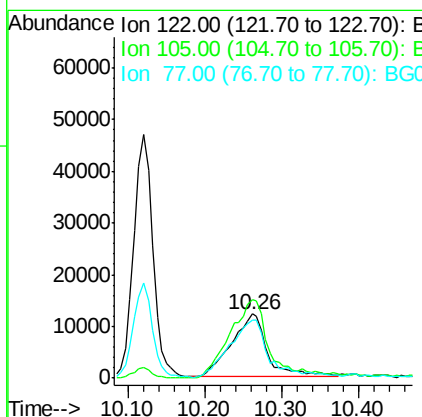
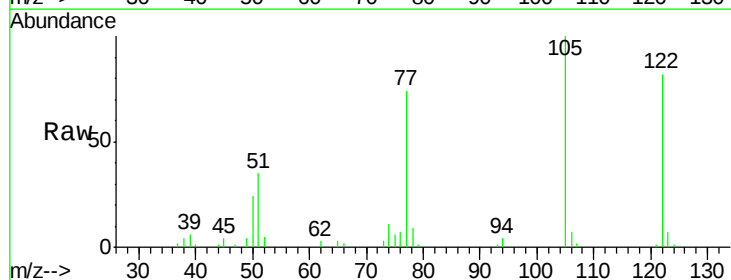
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

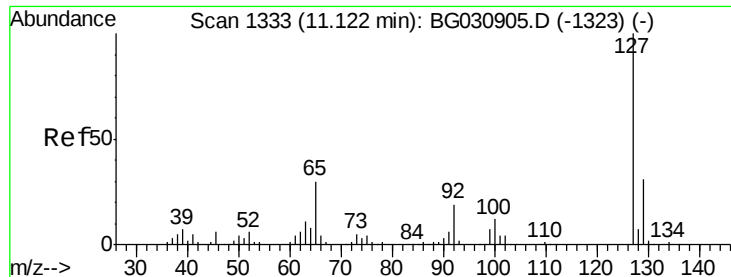
Tgt Ion:128 Resp: 294293
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 26.184 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:122 Resp: 40021
Ion Ratio Lower Upper
122 100
105 122.3 123.5 163.5#
77 90.8 85.7 125.7

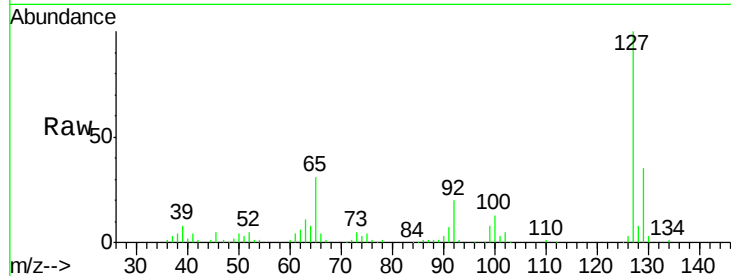




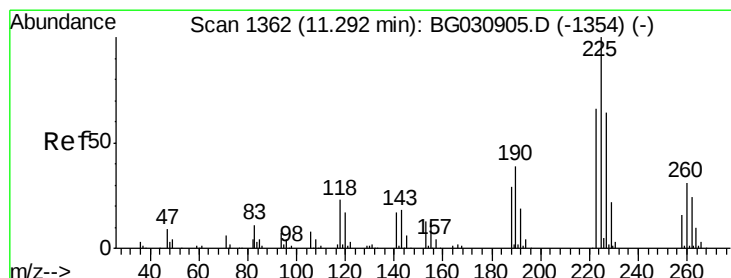
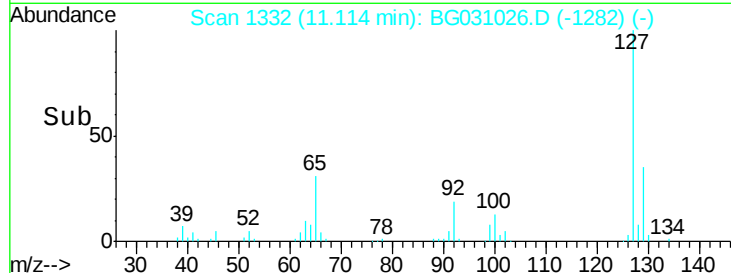
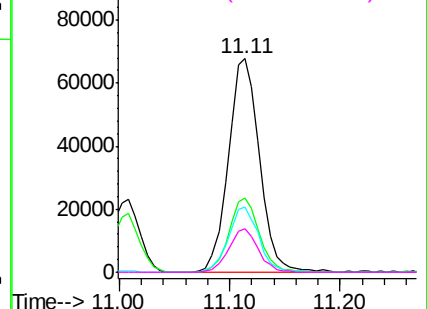
#33
4-Chloroaniline
Concen: 40.097 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	133586
Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	30.6	27.0	40.4
92	20.1	16.6	25.0

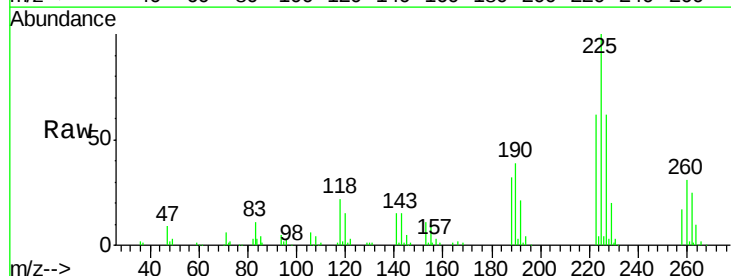


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

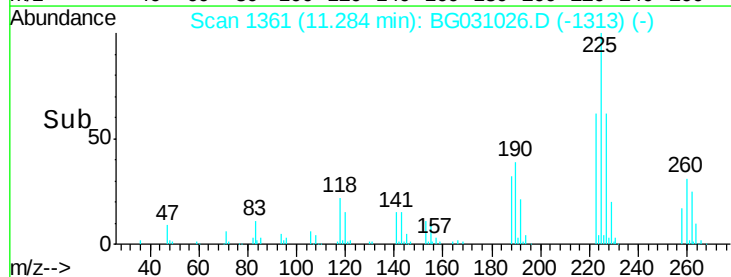
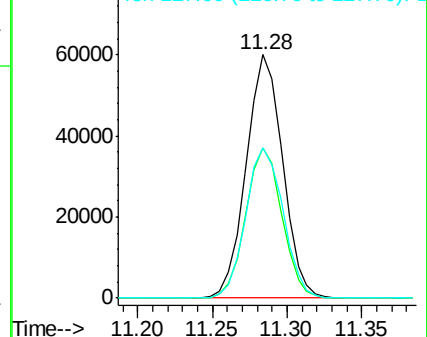


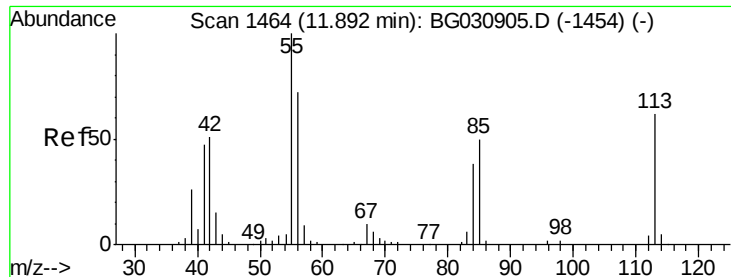
#34
Hexachlorobutadiene
Concen: 49.376 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:	225	Resp:	101387
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	61.7	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.247 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

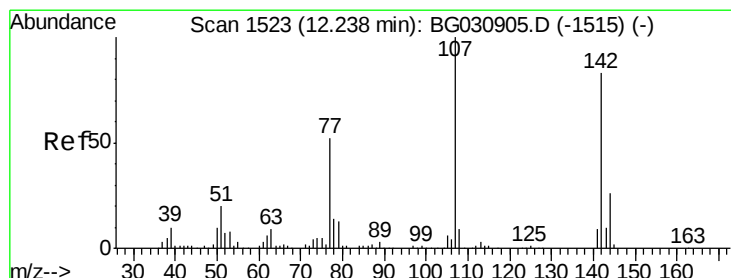
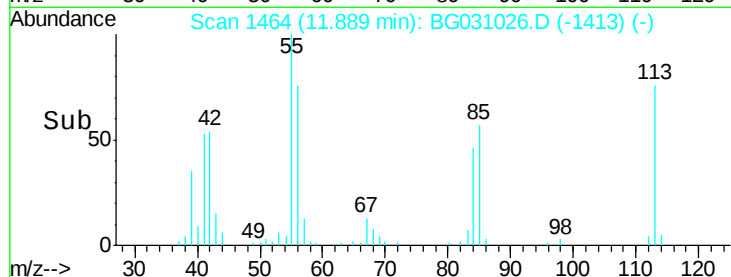
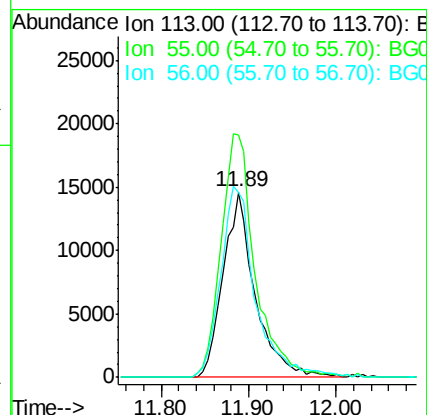
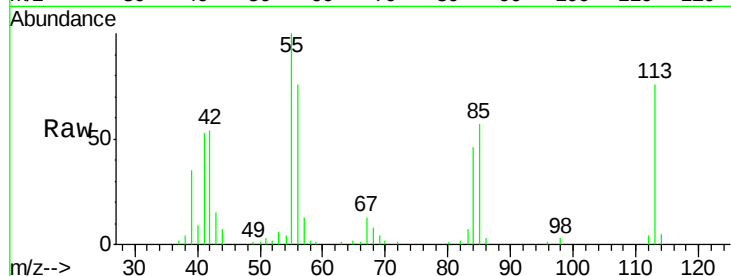
Tgt Ion:113 Resp: 36721

Ion Ratio Lower Upper

113 100

55 131.2 186.9 226.9#

56 99.9 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.096 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

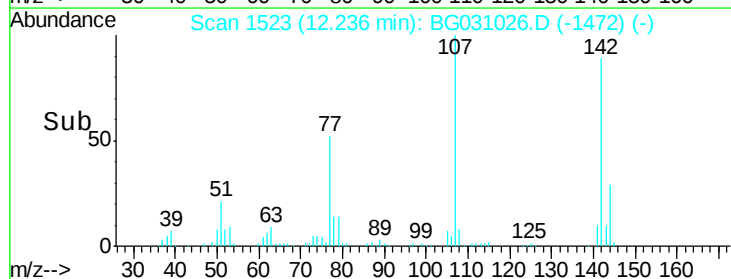
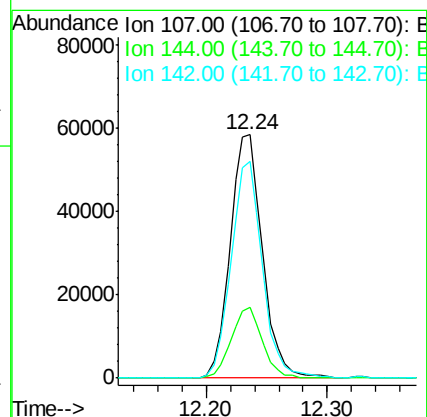
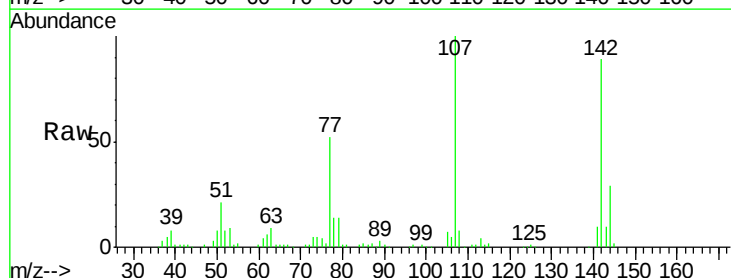
Tgt Ion:107 Resp: 108223

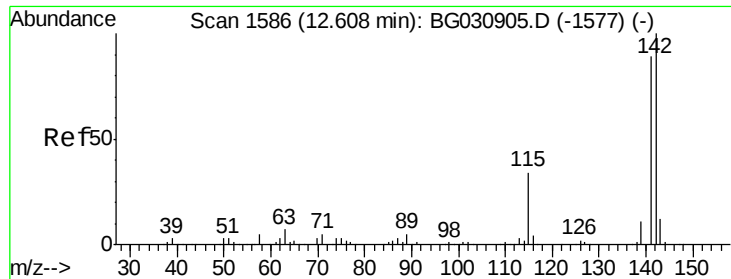
Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

142 89.1 59.0 88.4#

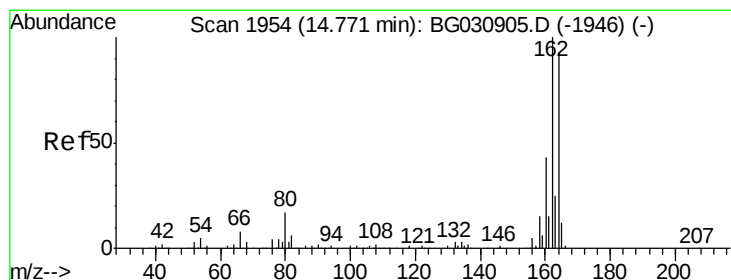
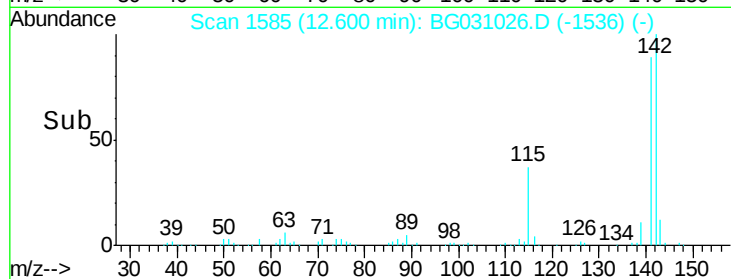
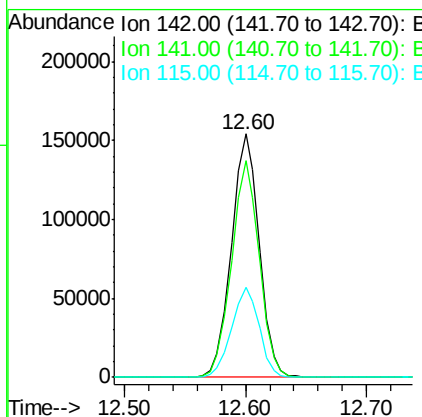
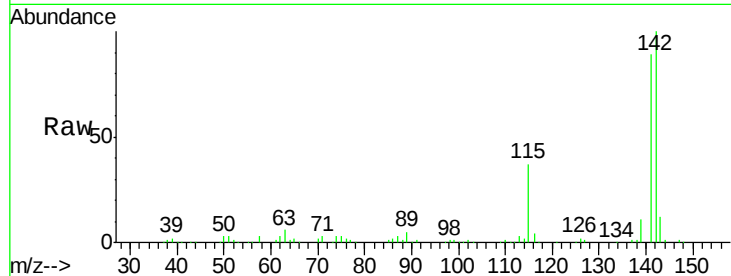




#37
 2-Methylnaphthalene
 Concen: 42.058 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

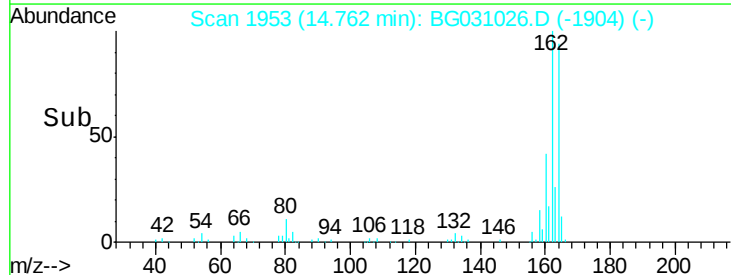
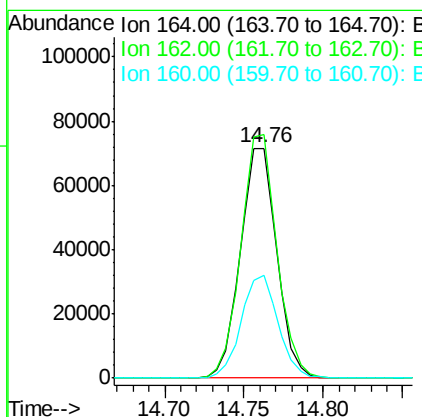
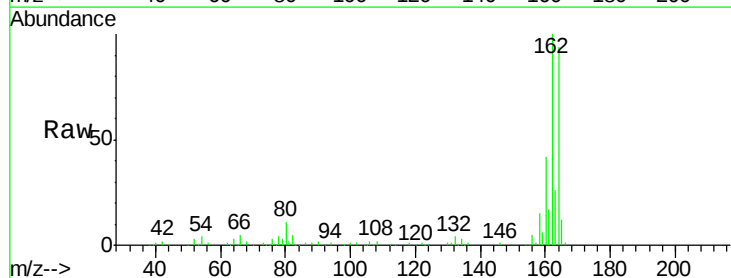
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

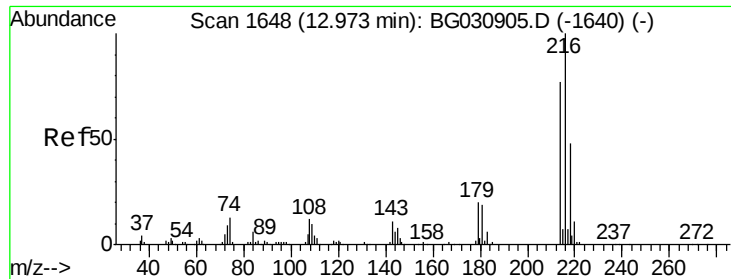
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	36.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	44.9	35.4	53.0

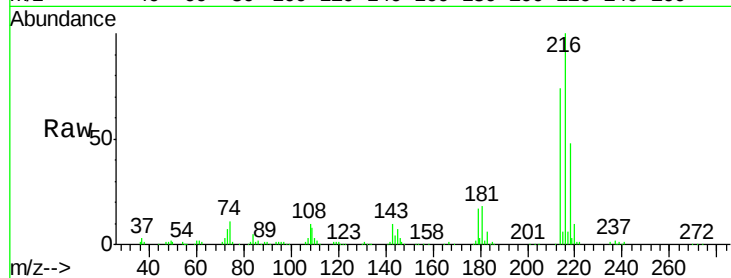




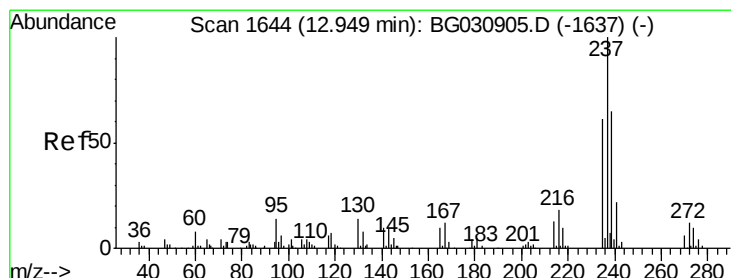
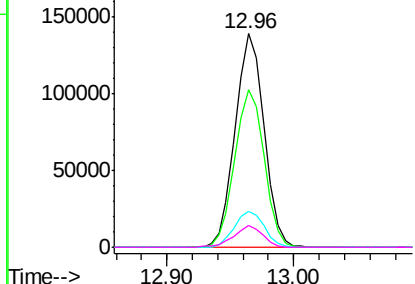
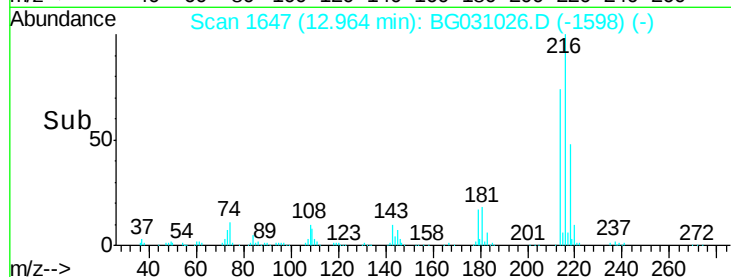
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.549 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	219305
Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.0	94.4
179	17.2	17.0	25.6
108	10.2	12.8	19.2#

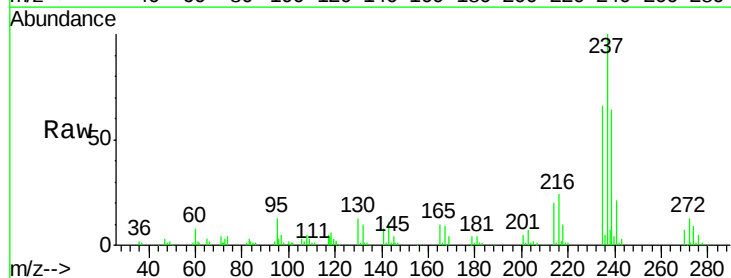


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

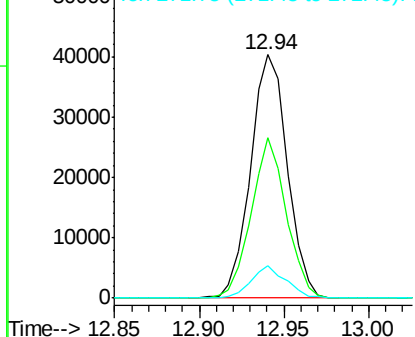
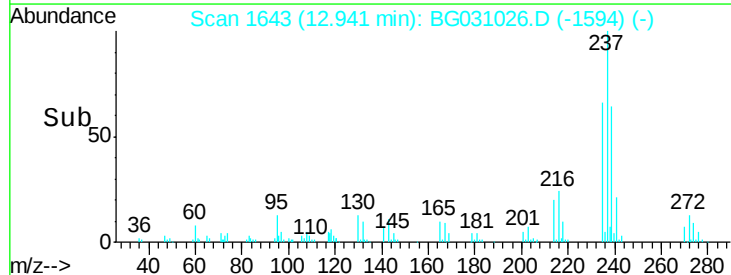


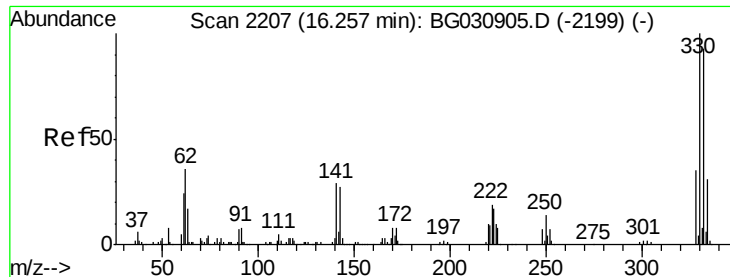
#40
 Hexachlorocyclopentadiene
 Concen: 42.196 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:	237	Resp:	60788
Ion	Ratio	Lower	Upper
237	100		
235	66.0	50.4	90.4
272	13.3	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

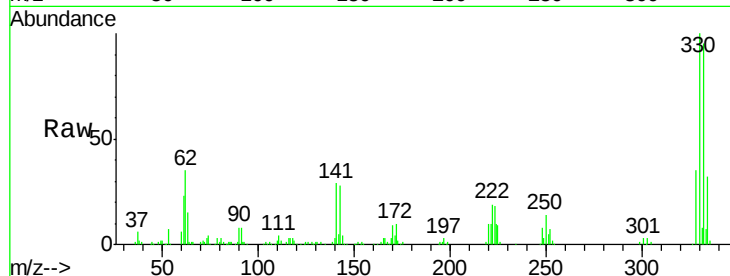




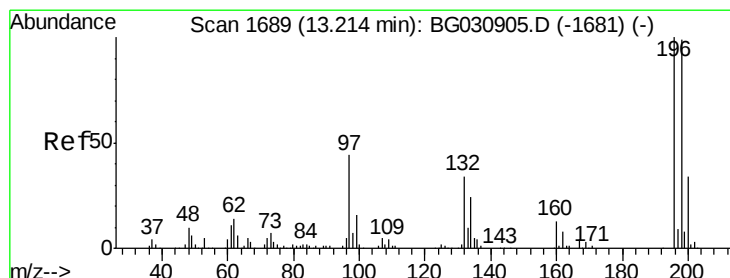
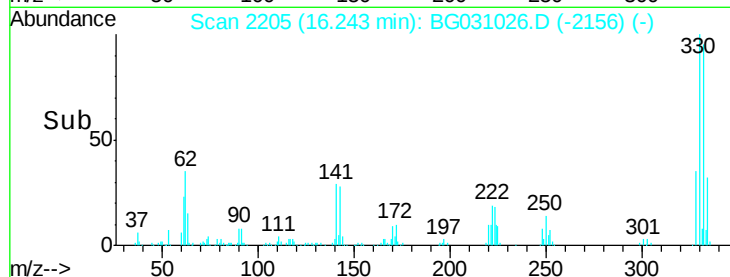
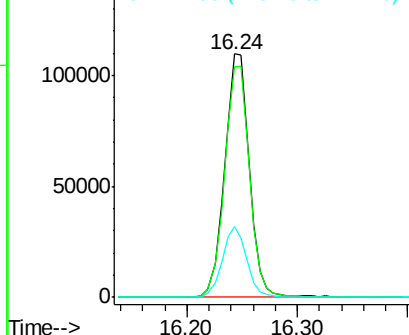
#41
 2,4,6-Tribromophenol
 Concen: 93.044 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 171305
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 28.4 25.2 37.8

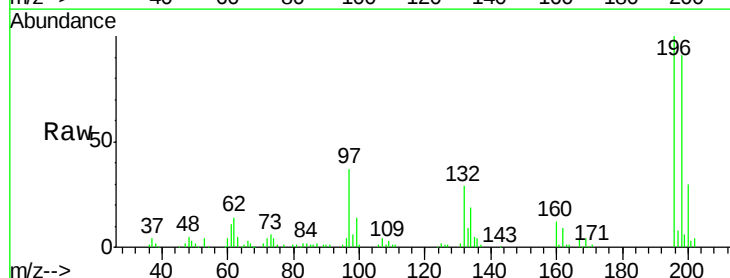


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

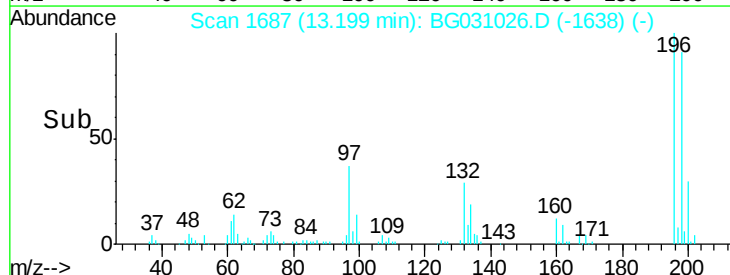
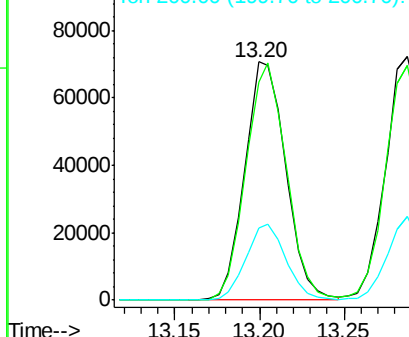


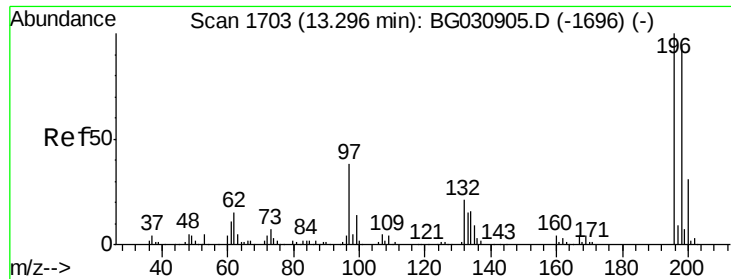
#42
 2,4,6-Trichlorophenol
 Concen: 46.260 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:196 Resp: 119457
 Ion Ratio Lower Upper
 196 100
 198 91.3 78.2 117.2
 200 30.5 24.6 36.8



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

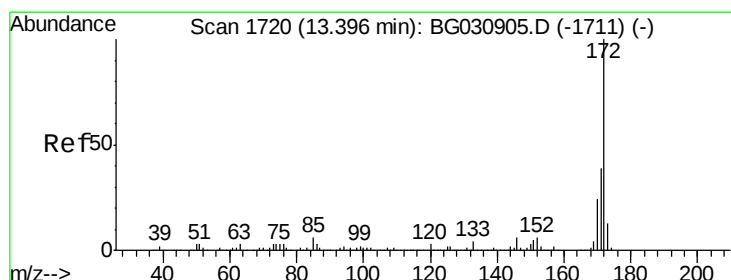
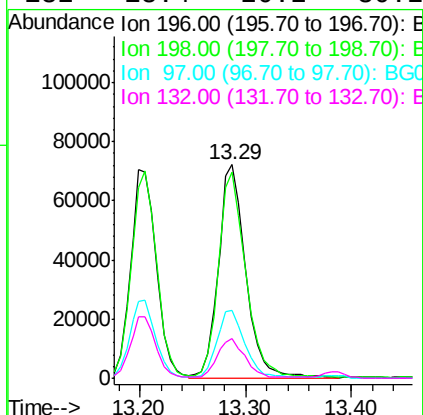
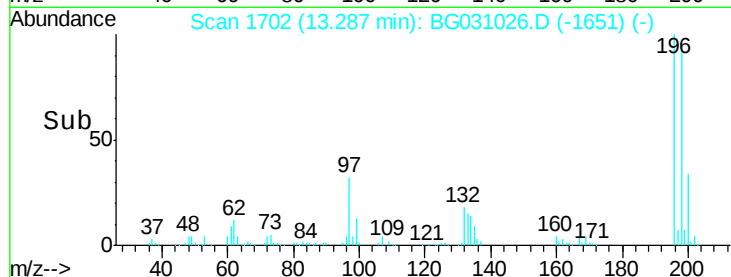
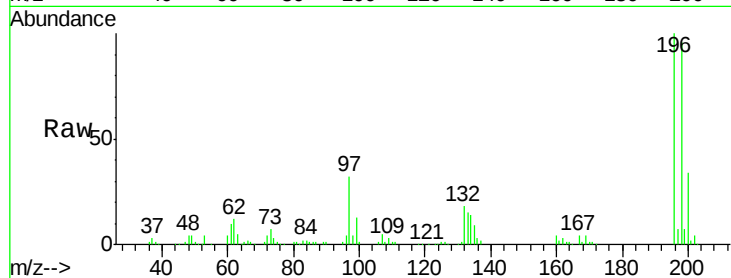




#43
 2,4,5-Trichlorophenol
 Concen: 45.814 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

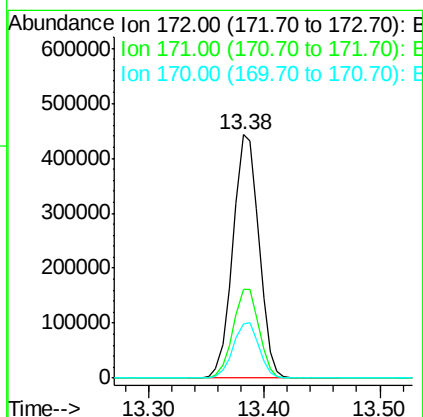
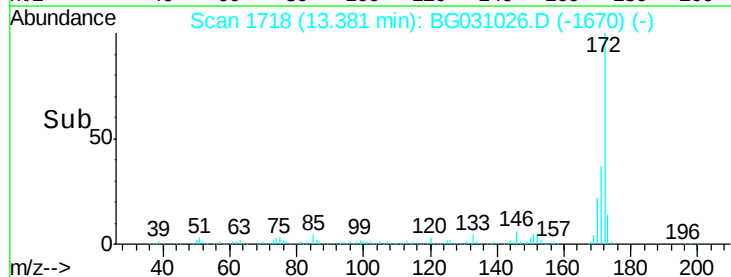
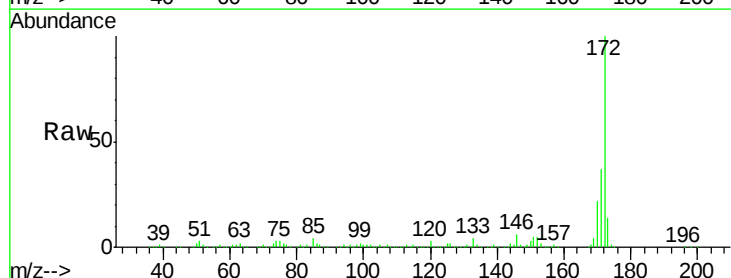
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

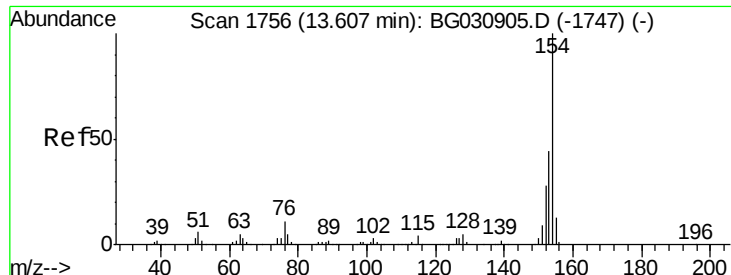
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	32.0	38.7	58.1#
132	18.4	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 86.967 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	22.4	19.5	29.3

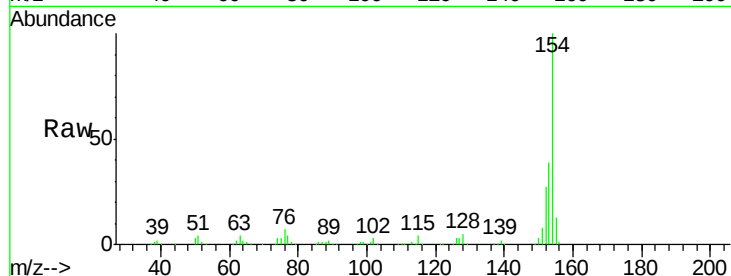




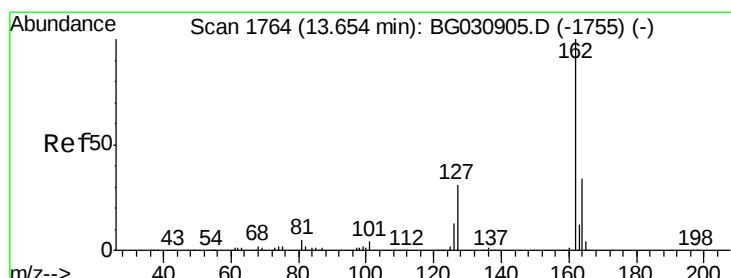
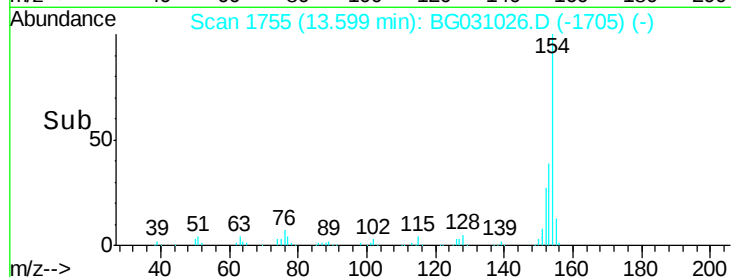
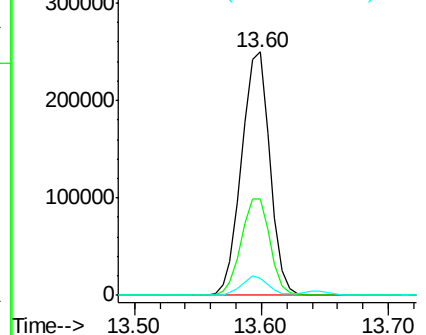
#45
 1,1'-Biphenyl
 Concen: 40.752 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.8	59.8
76	7.2	0.0	31.9

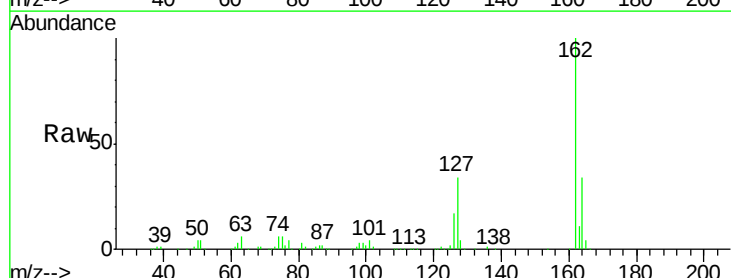


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

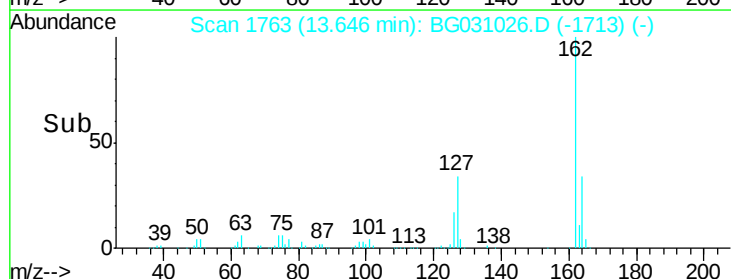
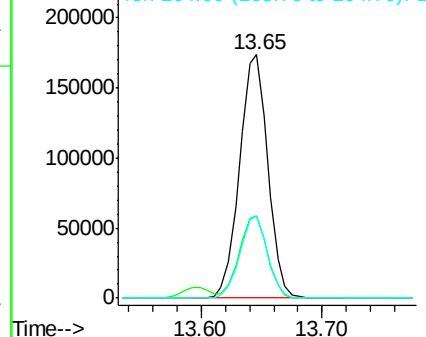


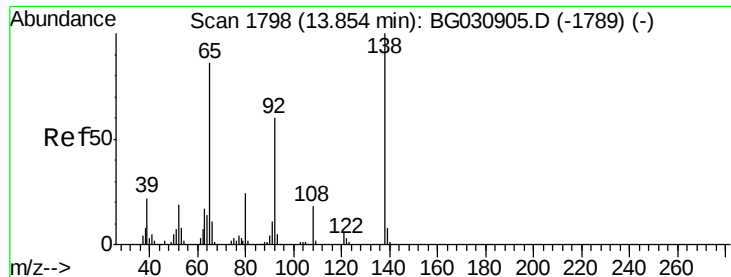
#46
 2-Chloronaphthalene
 Concen: 41.541 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.7	46.1
164	34.1	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

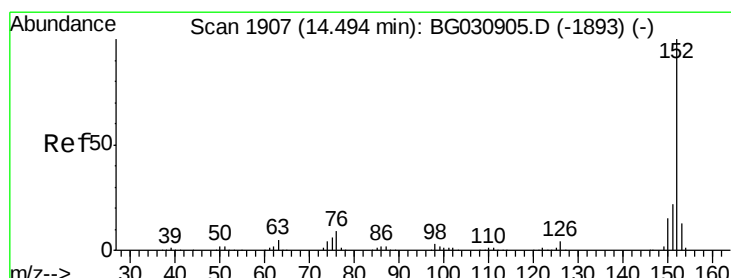
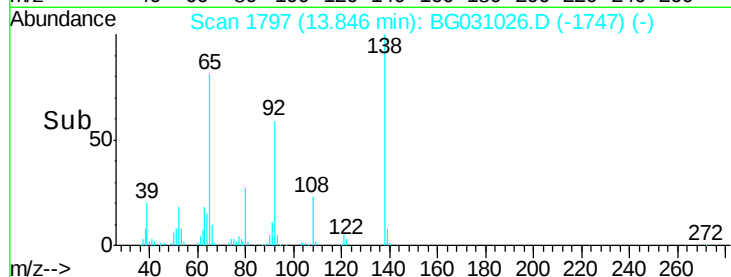
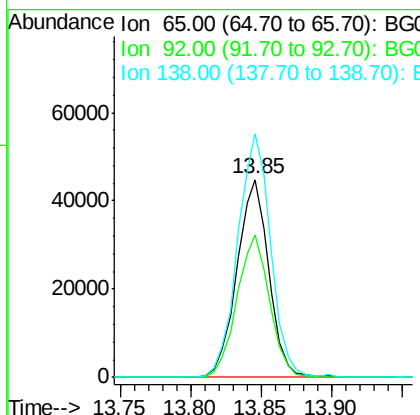
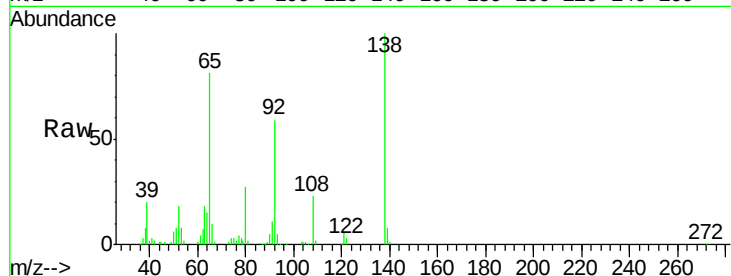




#47
2-Nitroaniline
Concen: 34.970 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

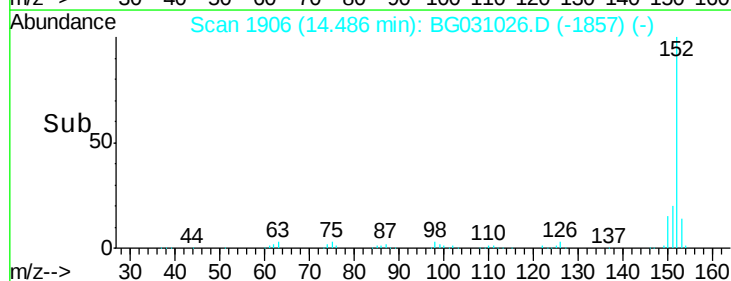
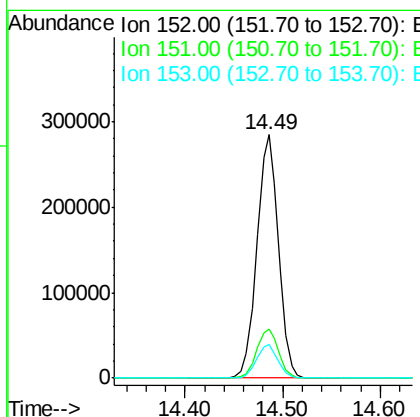
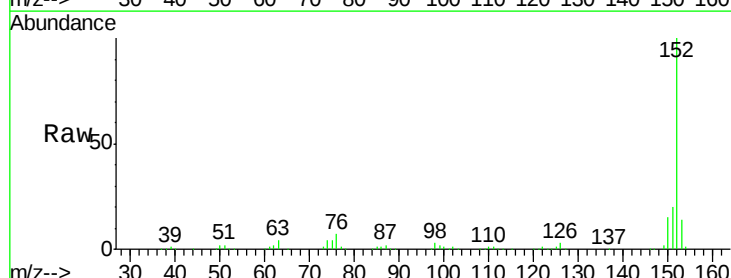
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

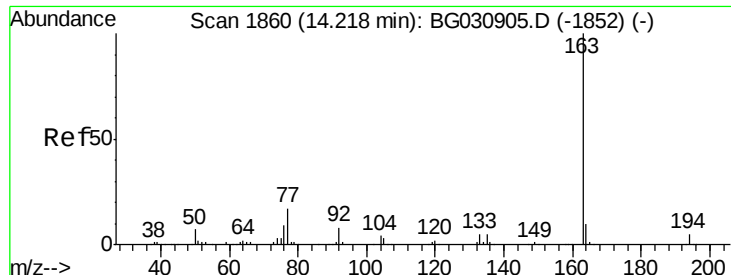
Tgt Ion: 65 Resp: 70579
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 123.0 72.9 109.3#



#48
Acenaphthylene
Concen: 39.644 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 152 Resp: 441838
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 41.466 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

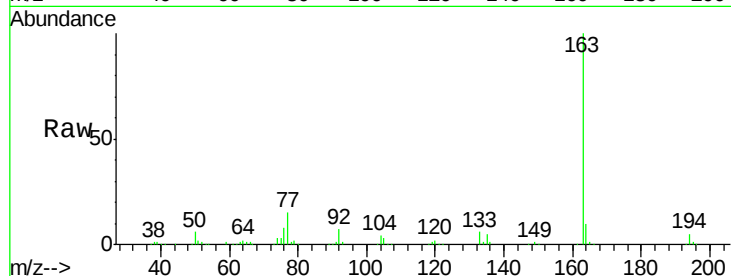
Tgt Ion:163 Resp: 408057

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

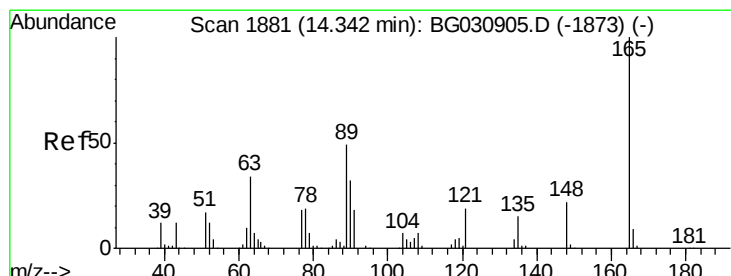
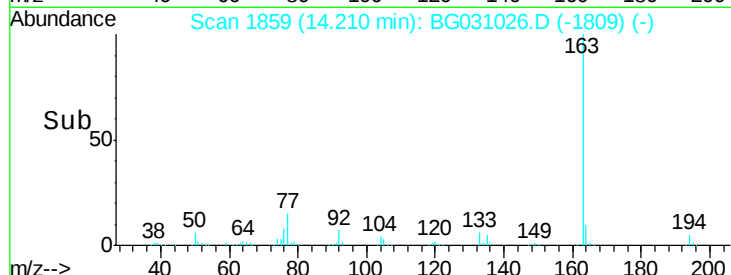
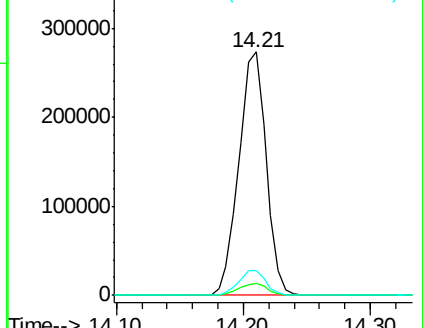
164 9.9 8.2 12.4



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: 43.956 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

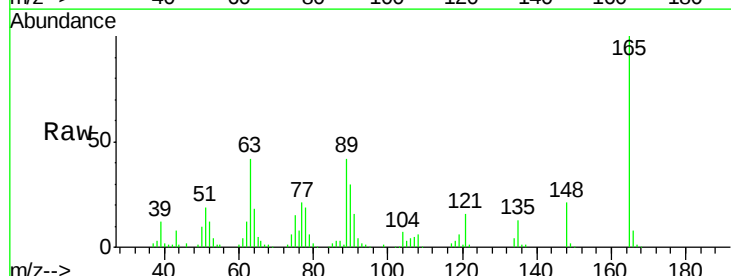
Tgt Ion:165 Resp: 89157

Ion Ratio Lower Upper

165 100

63 42.1 52.7 79.1#

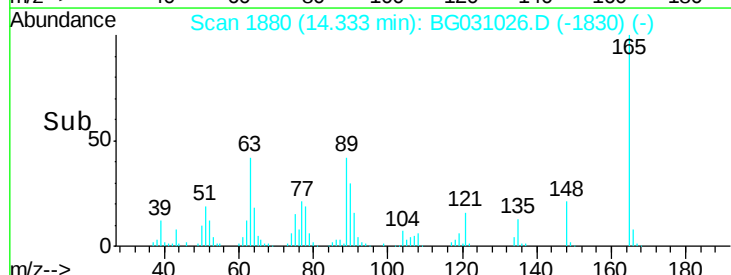
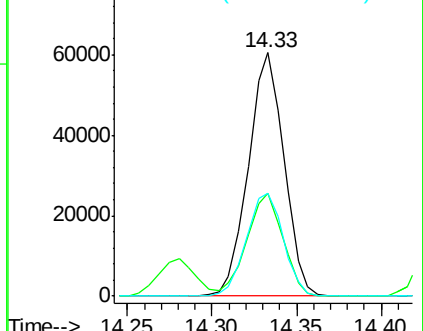
89 42.3 49.2 73.8#

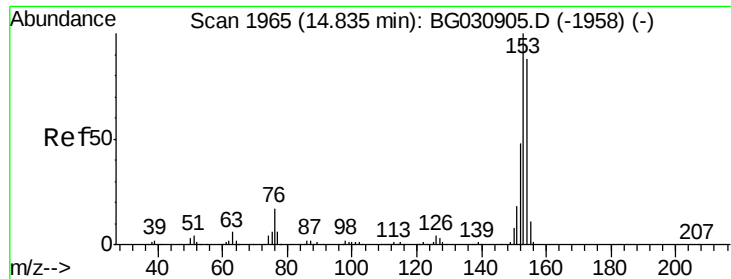


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.960 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

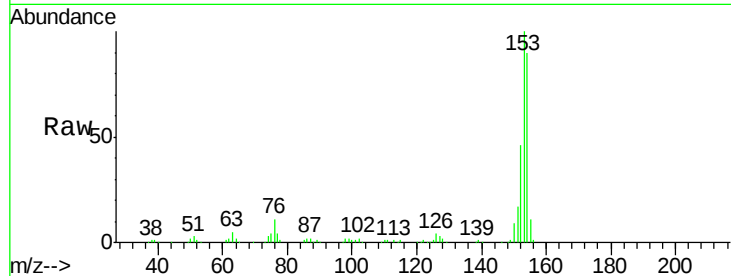
Tgt Ion:154 Resp: 285100

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

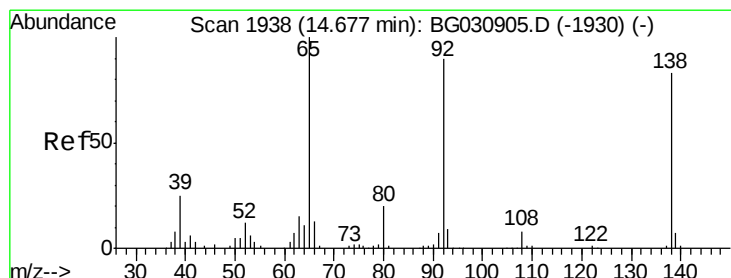
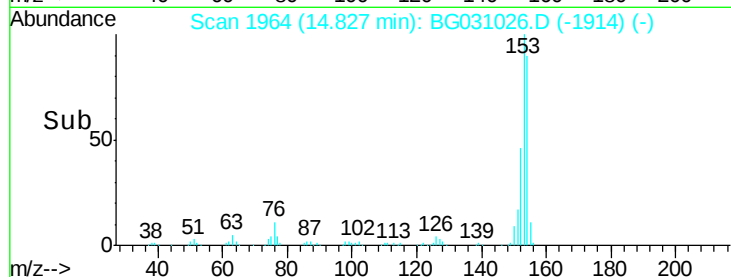
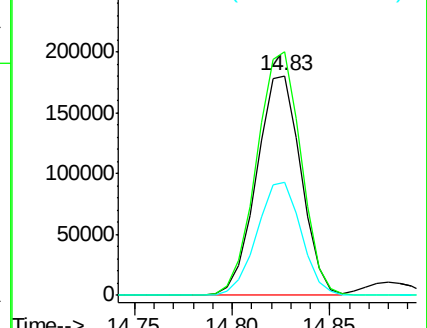
152 51.4 41.6 62.4



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: 38.527 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

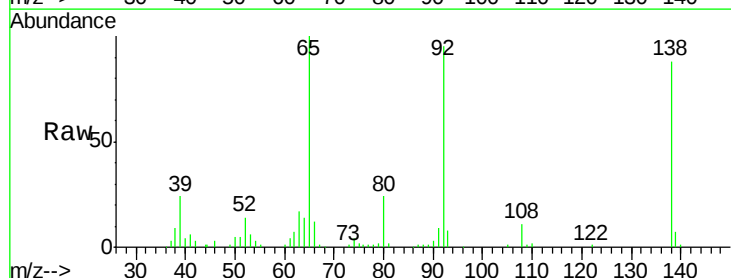
Tgt Ion:138 Resp: 82976

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

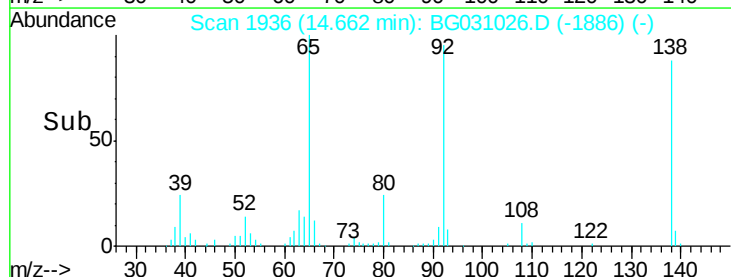
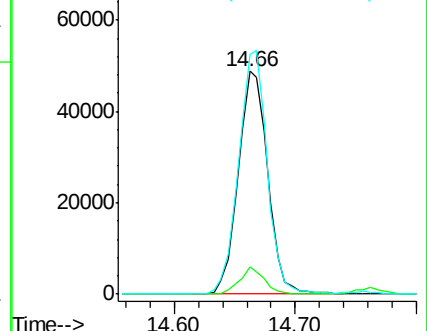
92 107.7 105.8 158.8

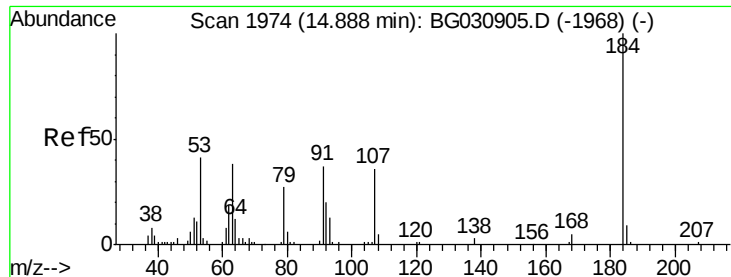


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

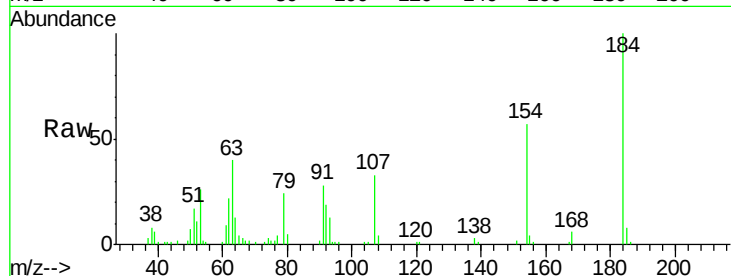




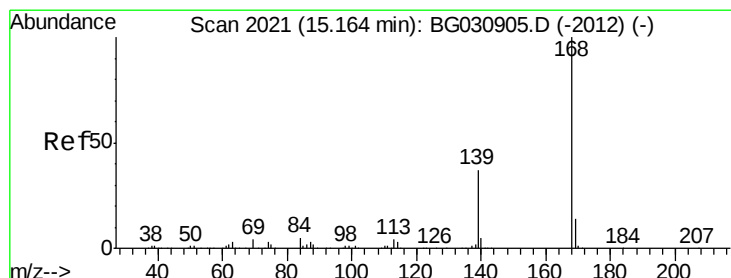
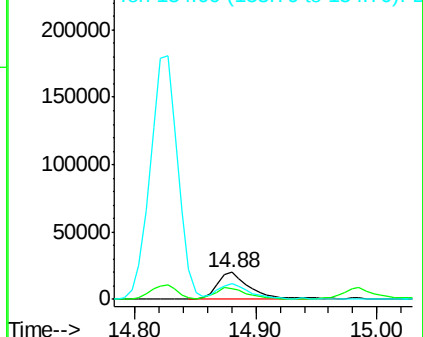
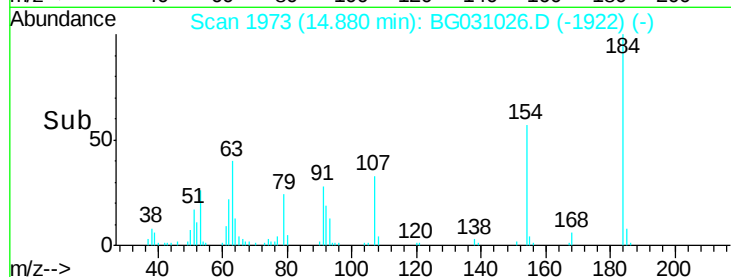
#53
 2,4-Dinitrophenol
 Concen: 37.601 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 38215
 Ion Ratio Lower Upper
 184 100
 63 40.4 59.8 89.8#
 154 56.6 101.8 152.8#

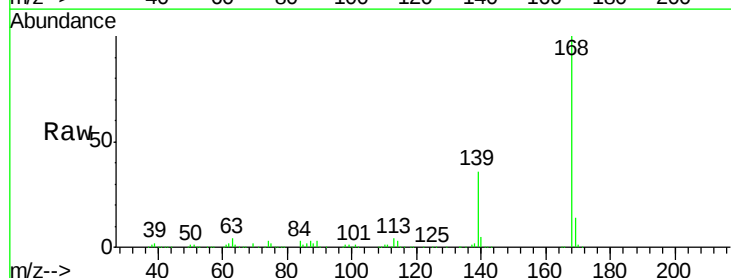


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

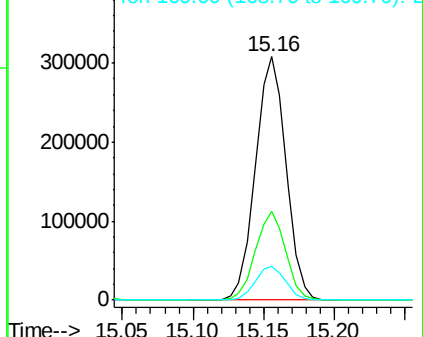
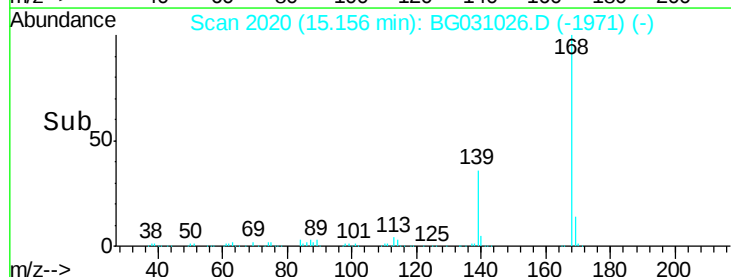


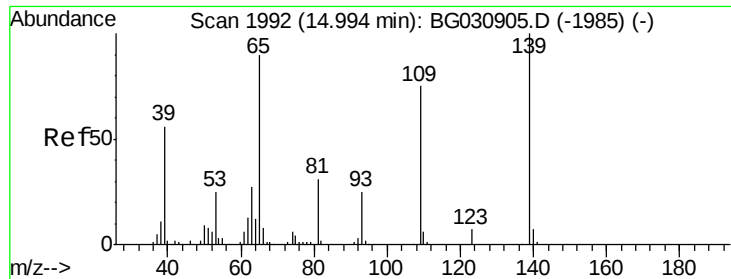
#54
 Dibenzofuran
 Concen: 42.288 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:168 Resp: 468834
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.8 11.2 16.8



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





#55

4-Nitrophenol

Concen: 37.650 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

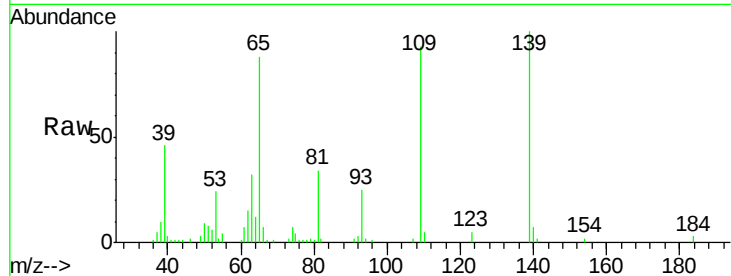
Tgt Ion:139 Resp: 57761

Ion Ratio Lower Upper

139 100

109 93.3 62.2 102.2

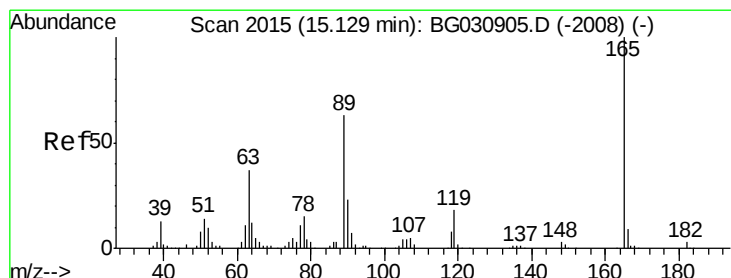
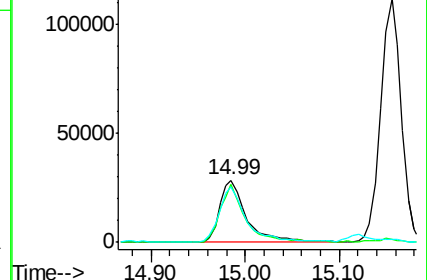
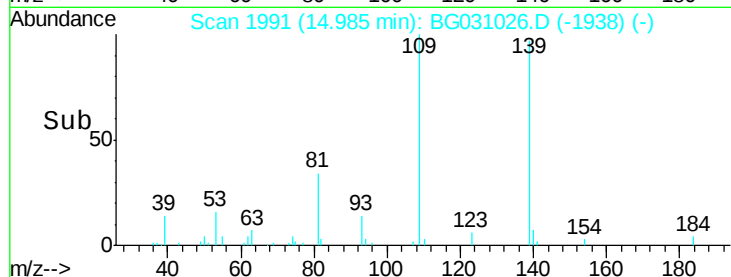
65 88.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.721 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Tgt Ion:165 Resp: 131136

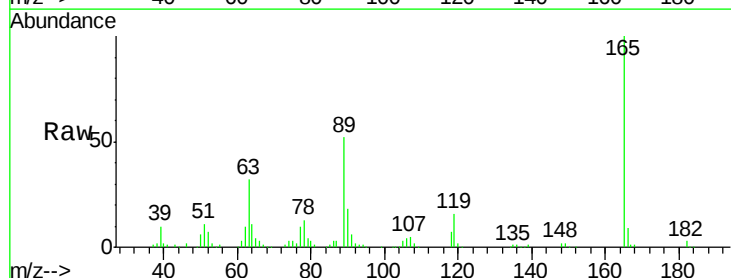
Ion Ratio Lower Upper

165 100

63 31.9 42.0 63.0#

89 51.9 66.9 100.3#

182 2.7 2.6 3.8

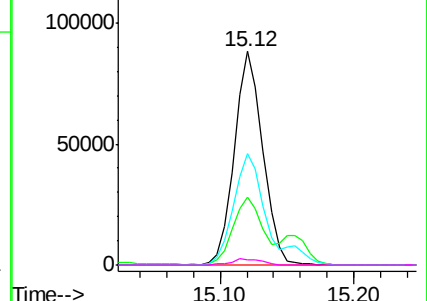
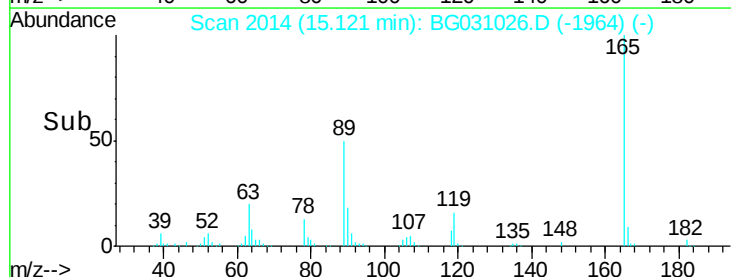


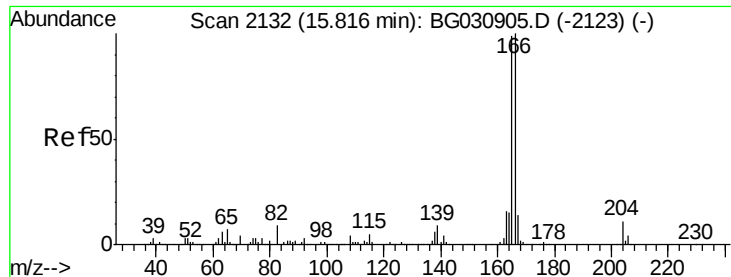
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

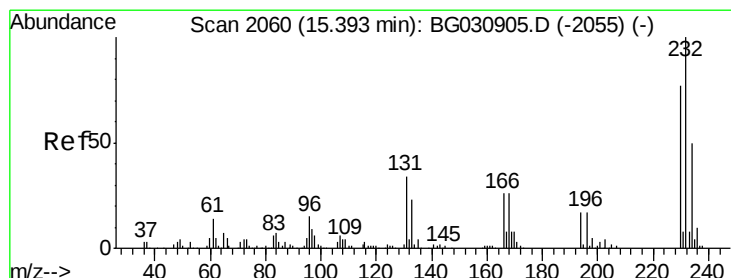
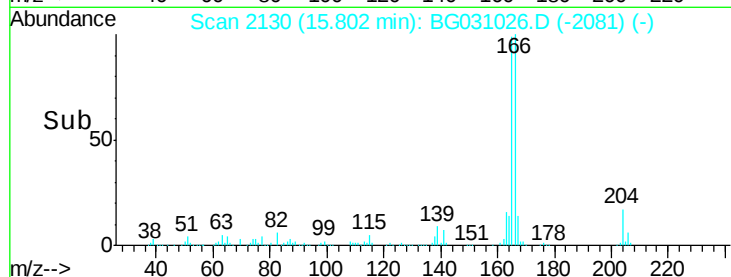
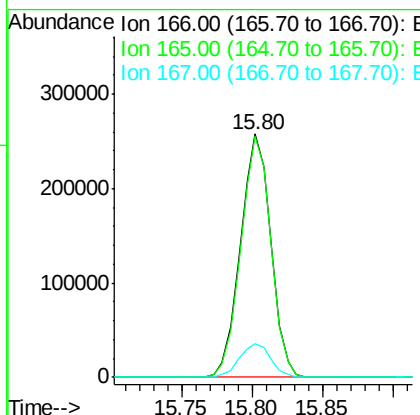
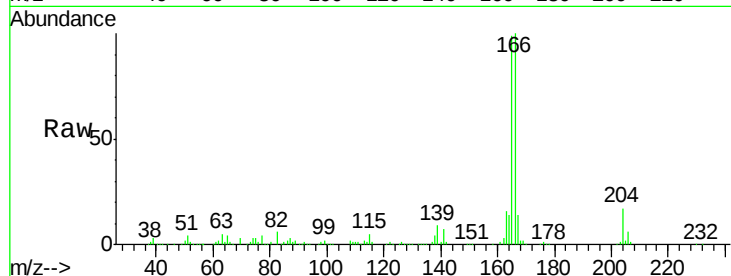




#57
 Fluorene
 Concen: 42.845 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

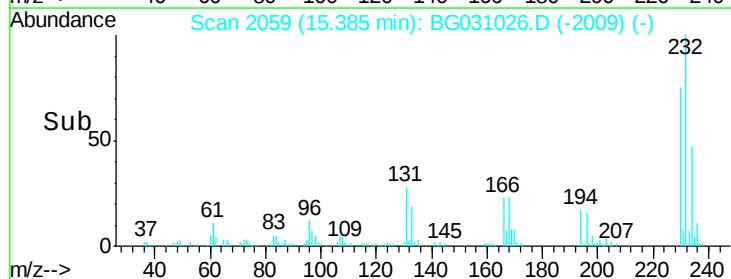
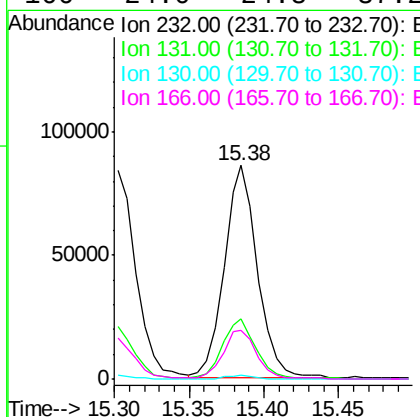
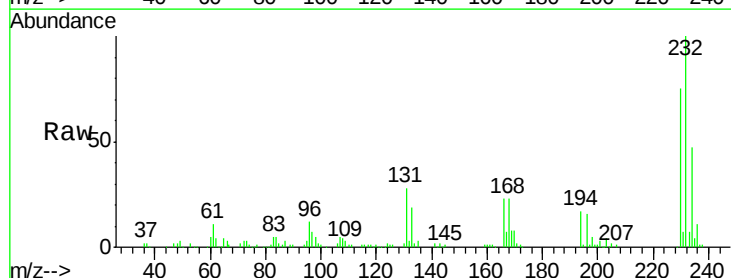
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

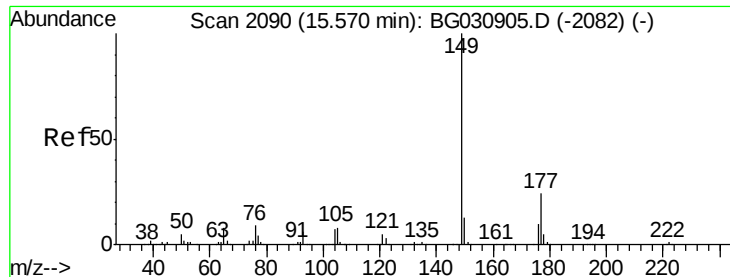
Tgt Ion:166 Resp: 385651
 Ion Ratio Lower Upper
 166 100
 165 98.9 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.515 ng
 RT: 15.38 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:232 Resp: 133335
 Ion Ratio Lower Upper
 232 100
 131 27.7 33.5 50.3#
 130 1.5 2.2 3.2#
 166 24.0 24.8 37.2#





#59

Diethylphthalate

Concen: 40.393 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

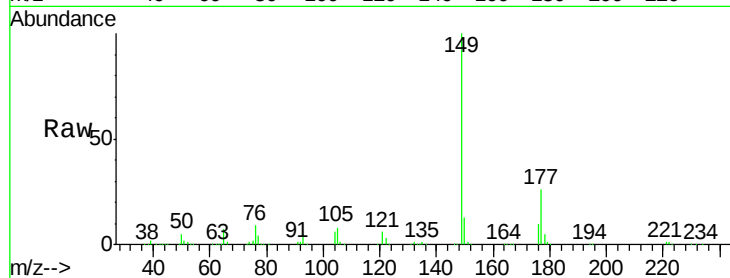
Tgt Ion:149 Resp: 403764

Ion Ratio Lower Upper

149 100

177 25.6 18.5 27.7

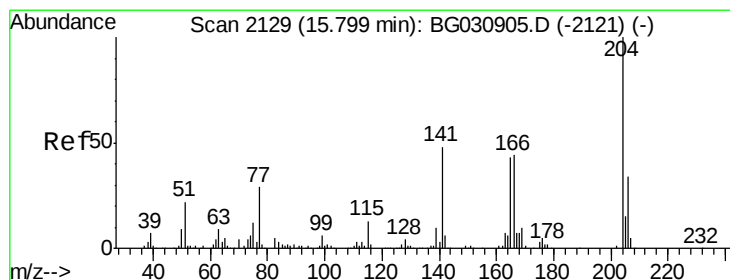
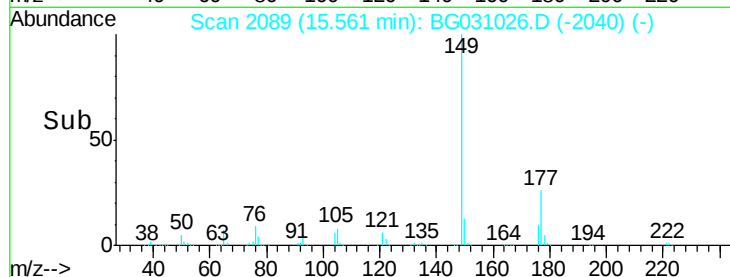
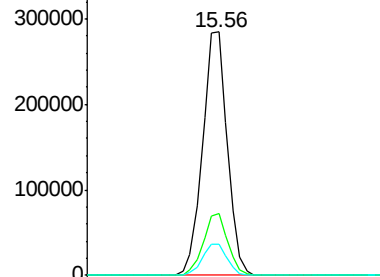
150 12.6 10.2 15.2



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: 46.454 ng

RT: 15.78 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

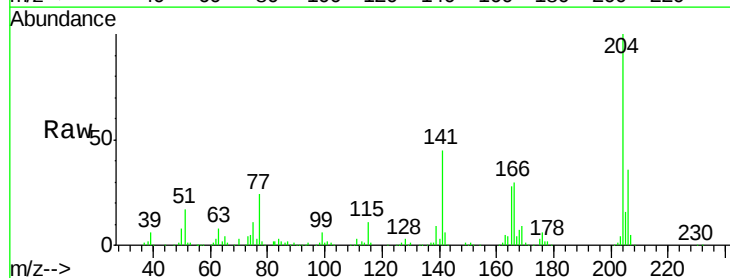
Tgt Ion:204 Resp: 252526

Ion Ratio Lower Upper

204 100

206 36.2 26.2 39.2

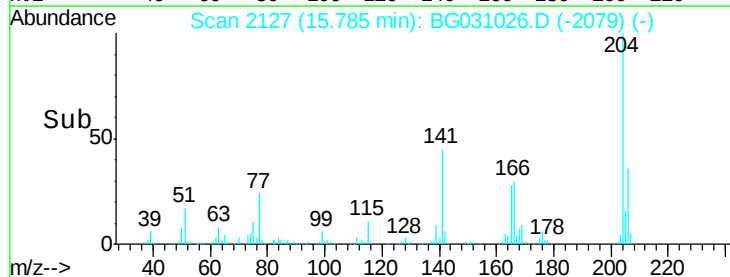
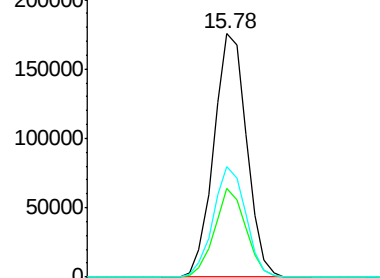
141 45.2 45.8 68.6#

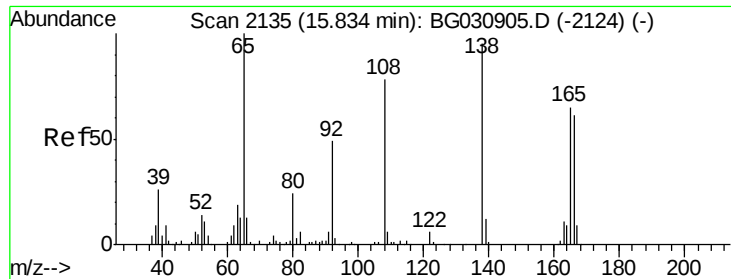


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

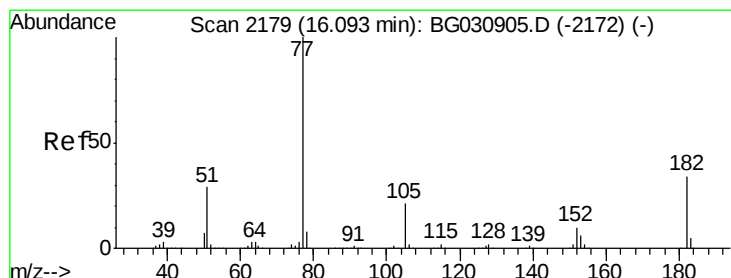
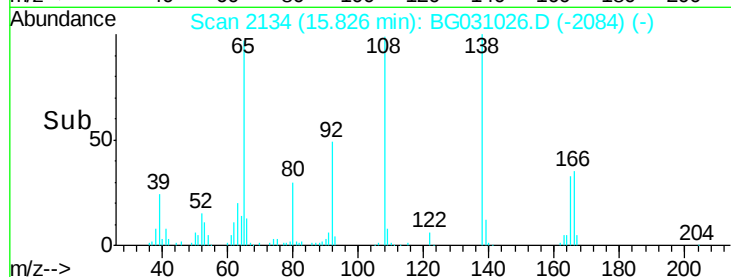
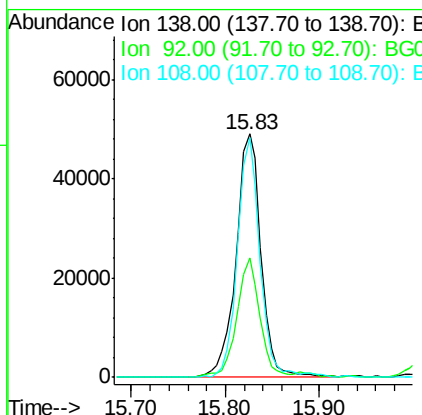
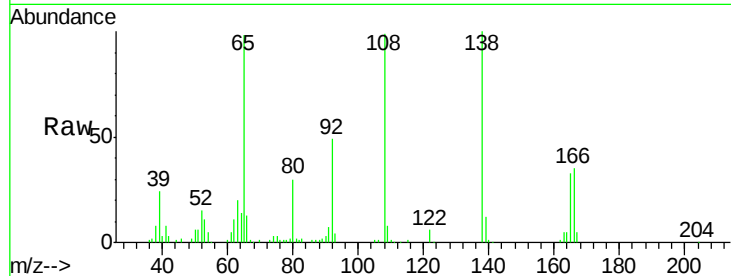




#61
4-Nitroaniline
Concen: 39.786 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

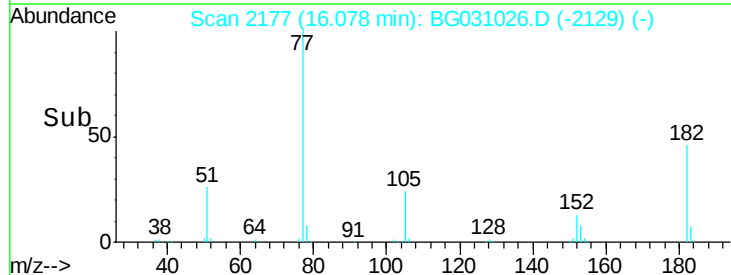
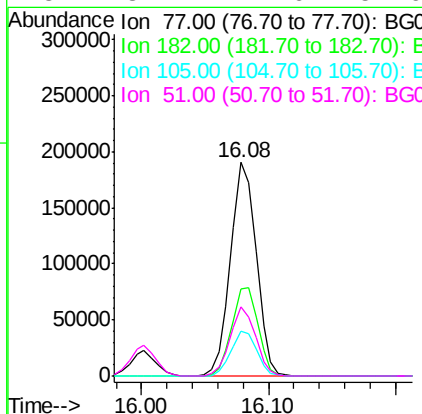
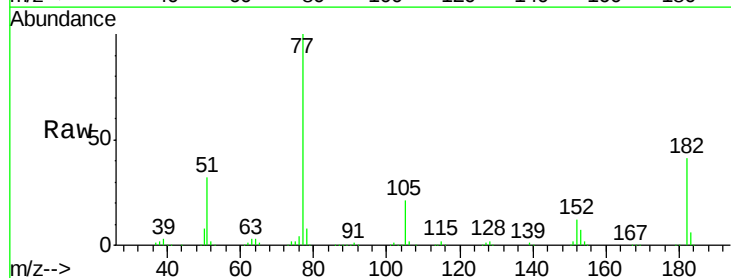
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

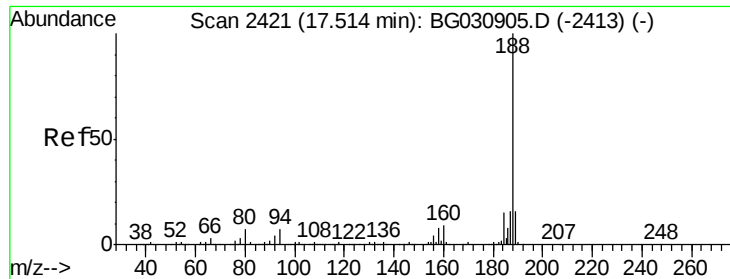
Tgt Ion:138 Resp: 90734
Ion Ratio Lower Upper
138 100
92 49.2 40.1 80.1
108 98.5 65.4 105.4



#62
Azobenzene
Concen: 34.992 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 77 Resp: 266756
Ion Ratio Lower Upper
77 100
182 40.7 7.4 47.4
105 21.3 0.3 40.3
51 32.2 11.6 51.6

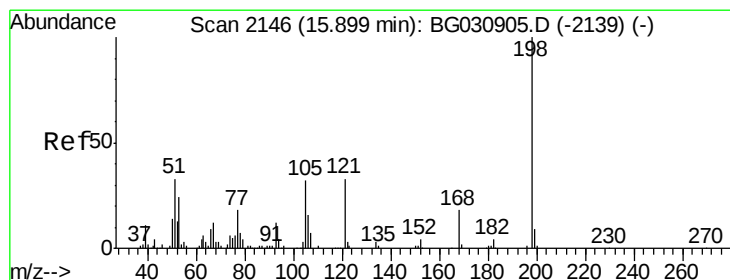
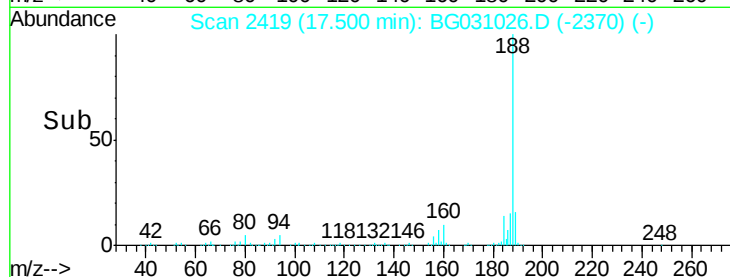
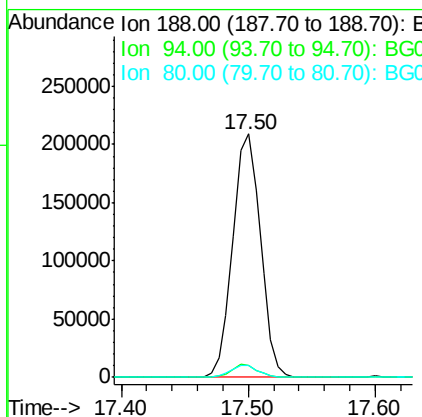
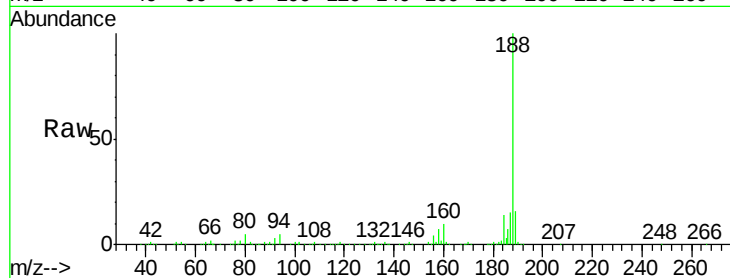




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

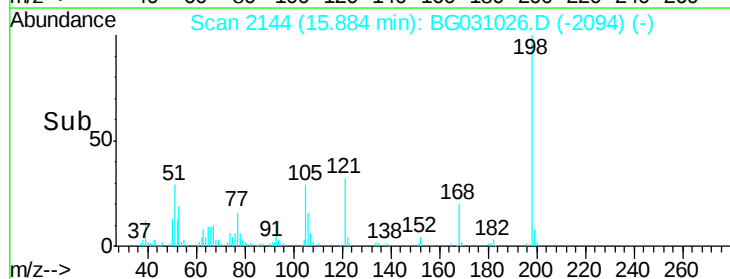
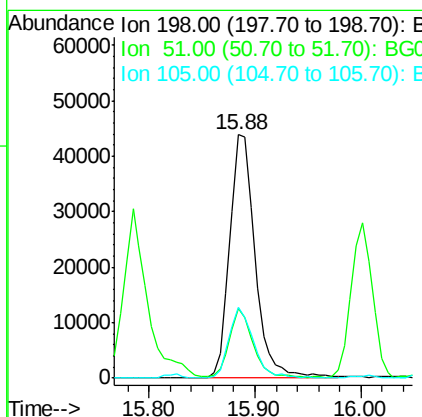
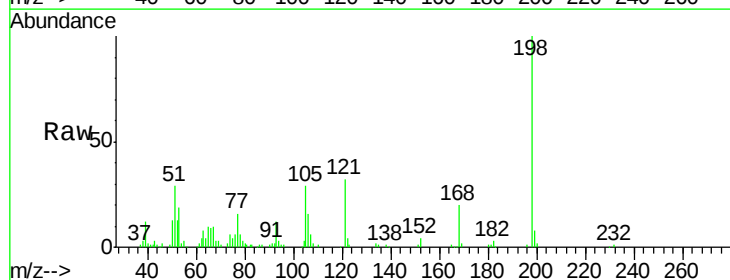
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

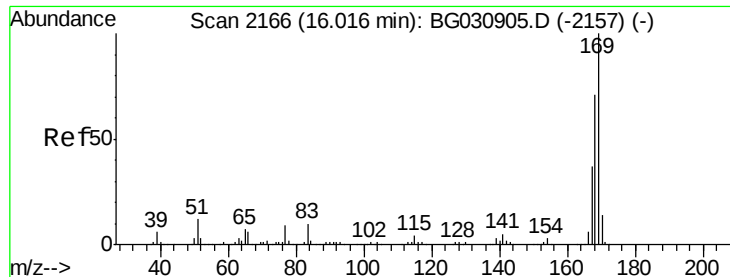
Tgt Ion:188 Resp: 315730
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 4.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.765 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:198 Resp: 72958
Ion Ratio Lower Upper
198 100
51 28.6 30.6 70.6#
105 28.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.476 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

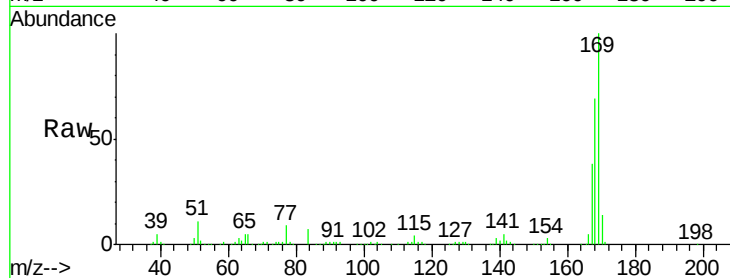
Tgt Ion:169 Resp: 377682

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

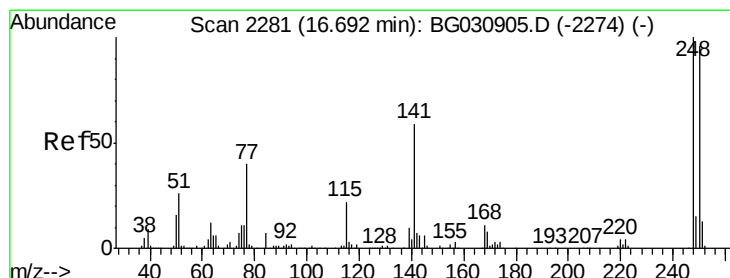
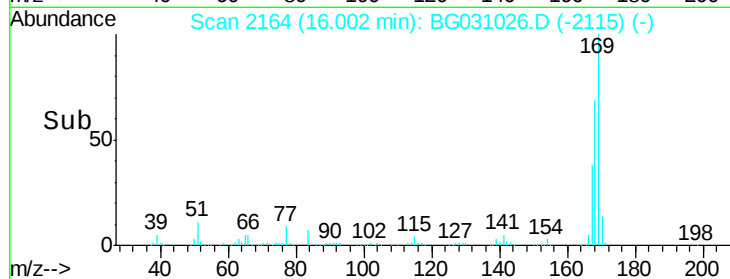
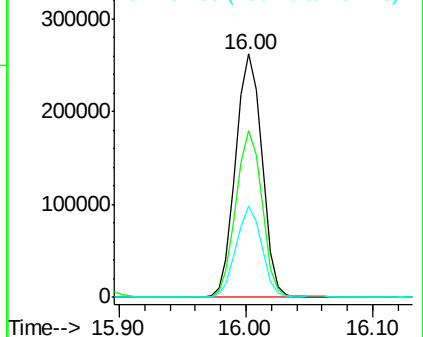
167 37.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.318 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

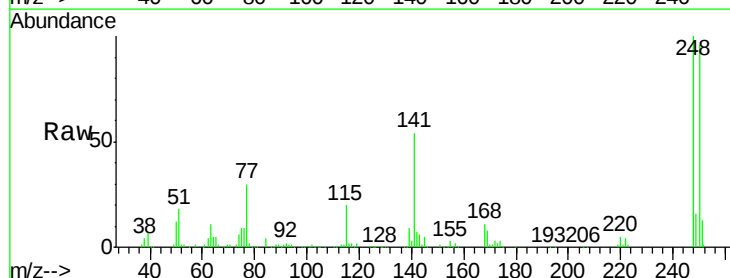
Tgt Ion:248 Resp: 173222

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

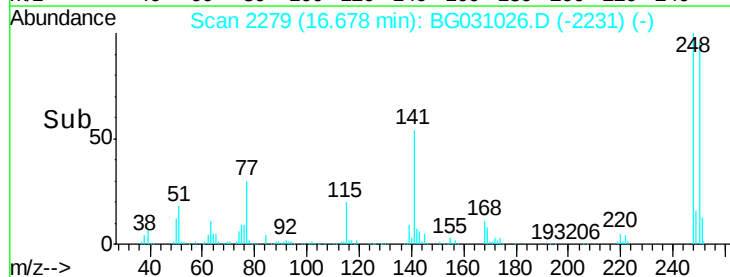
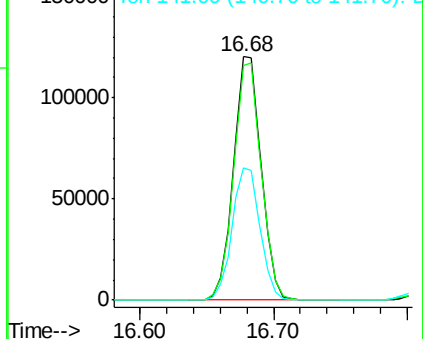
141 54.1 50.8 76.2

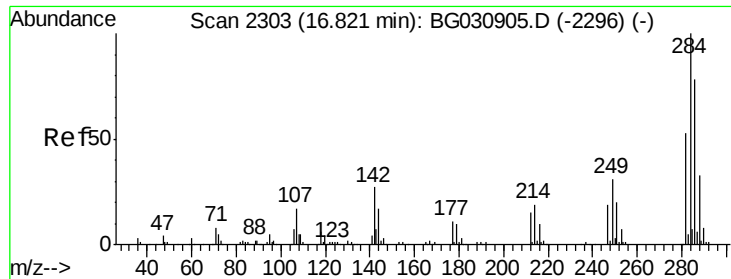


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

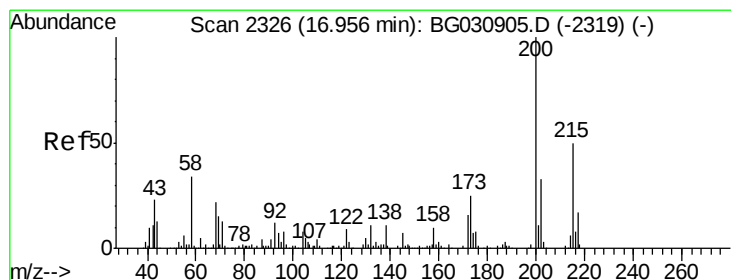
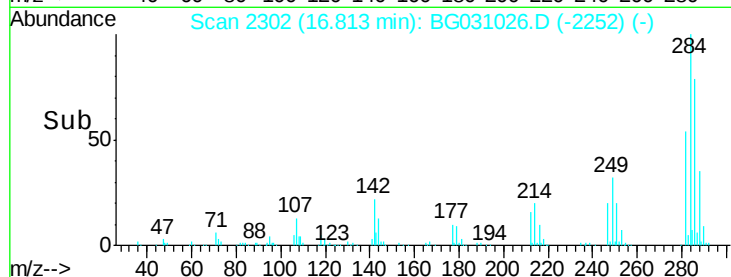
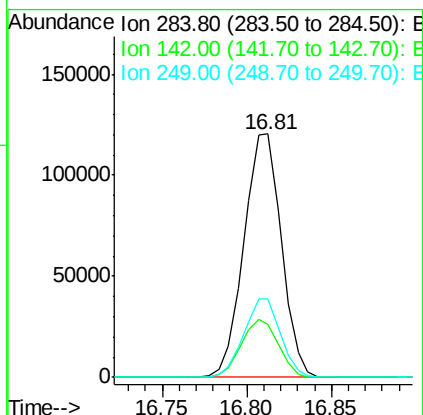
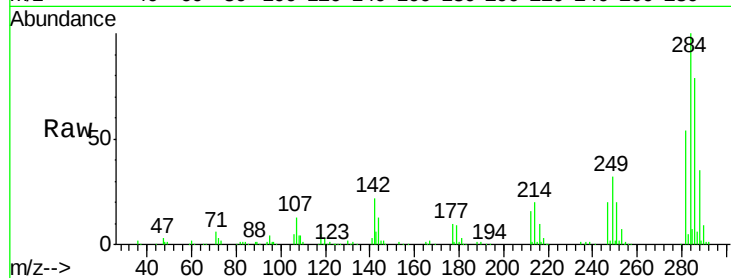




#67
Hexachlorobenzene
Concen: 43.836 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

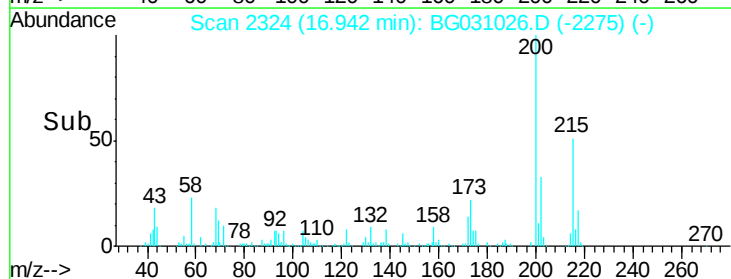
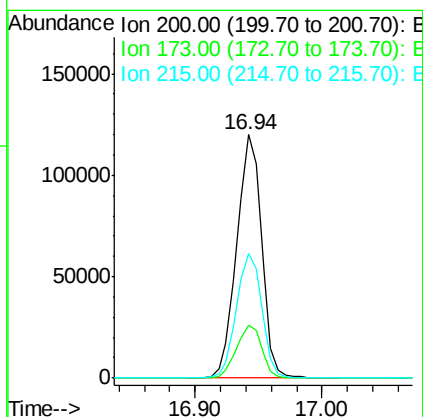
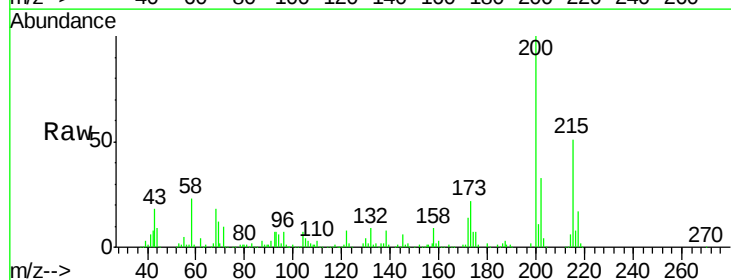
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

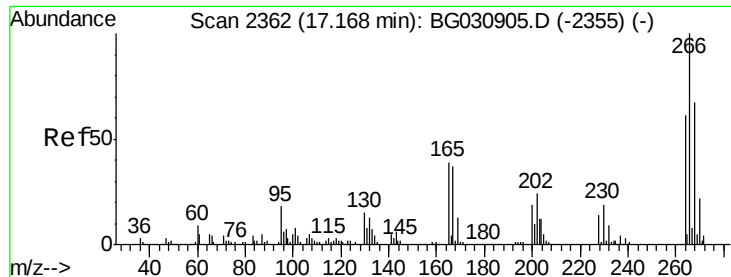
Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.9	26.8	40.2#
249	32.2	26.3	39.5



#68
Atrazine
Concen: 41.211 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	51.3	30.4	70.4

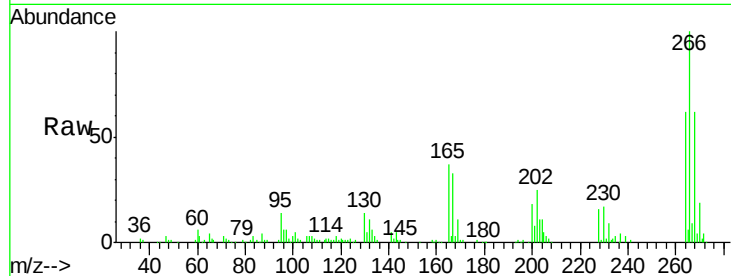




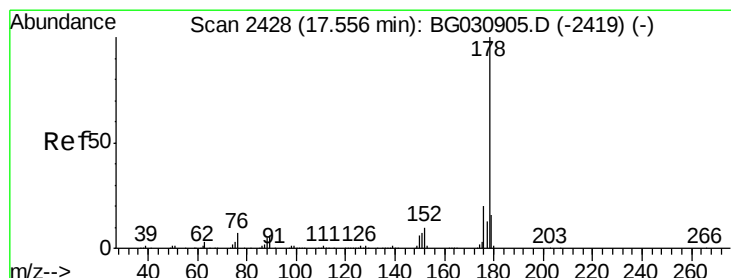
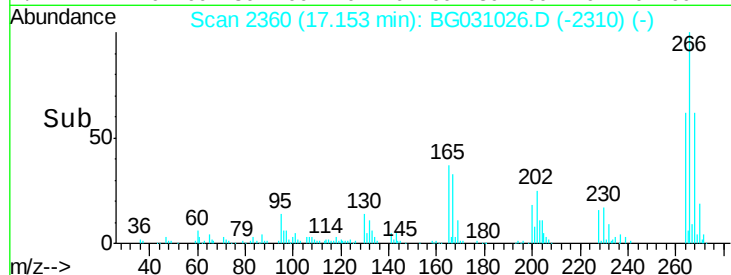
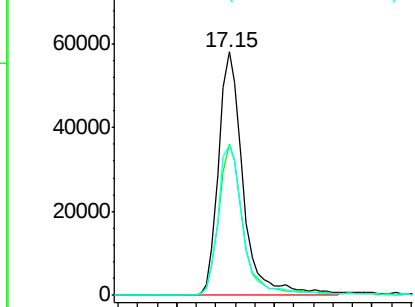
#69
 Pentachlorophenol
 Concen: 43.413 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.8	49.6	74.4

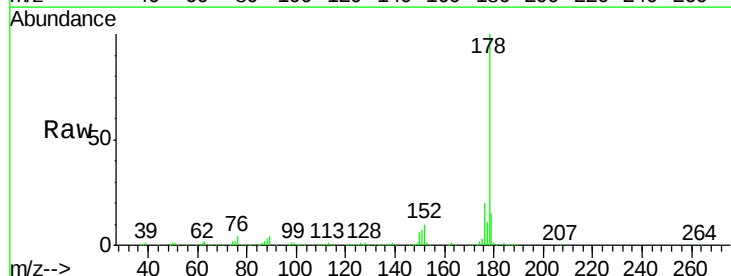


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

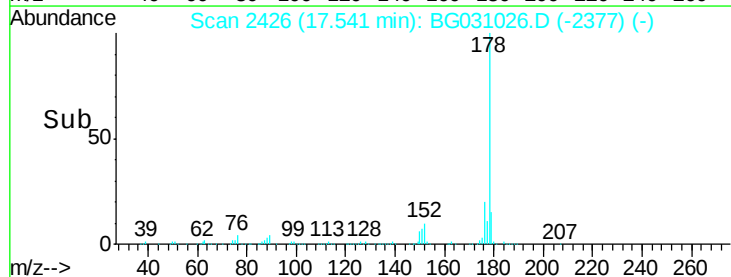
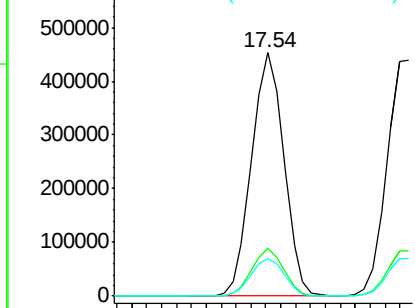


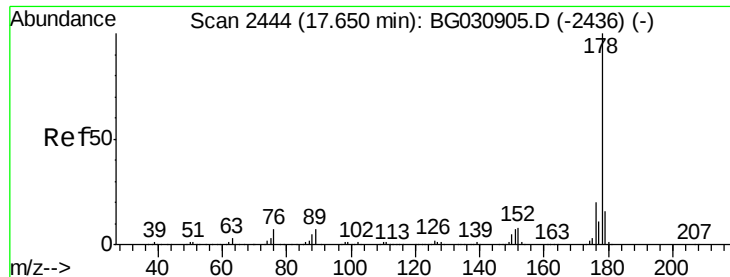
#70
 Phenanthrene
 Concen: 41.351 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	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

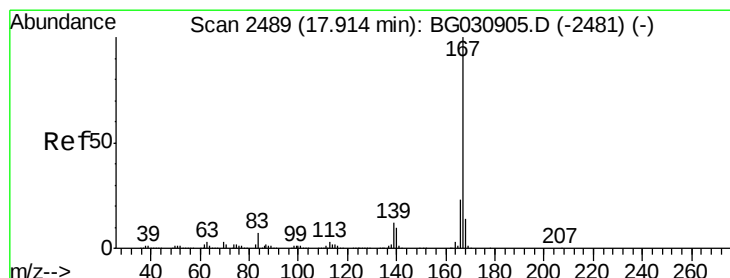
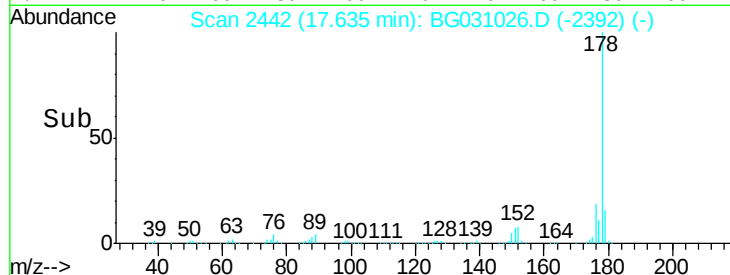
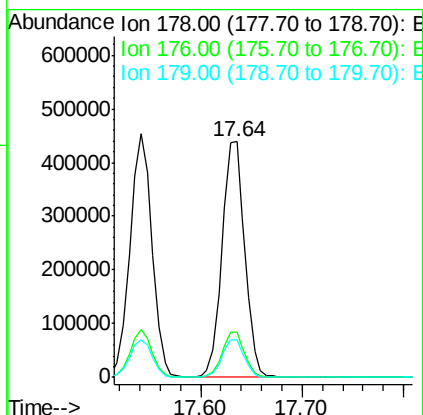
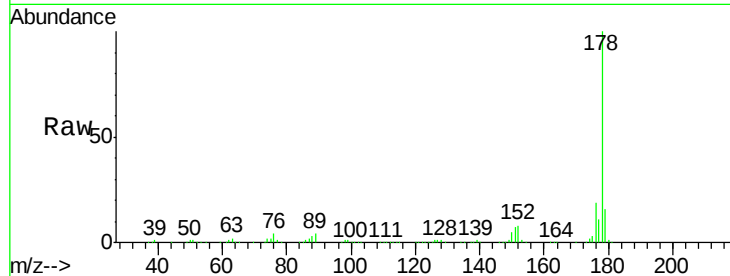




#71
 Anthracene
 Concen: 41.387 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

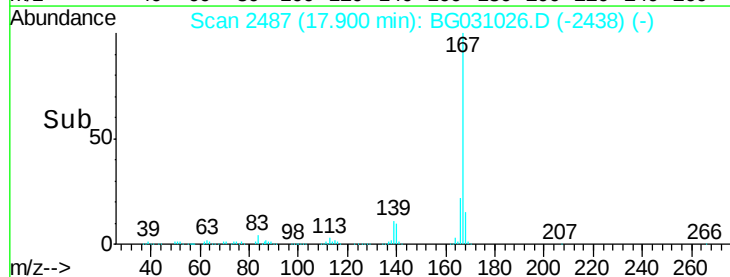
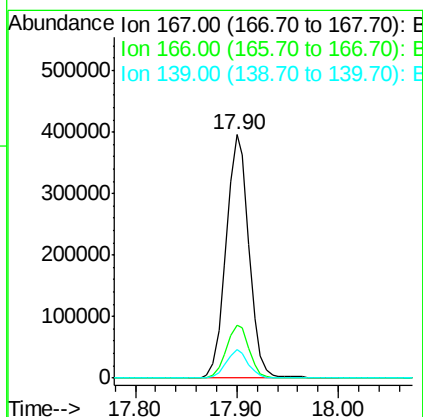
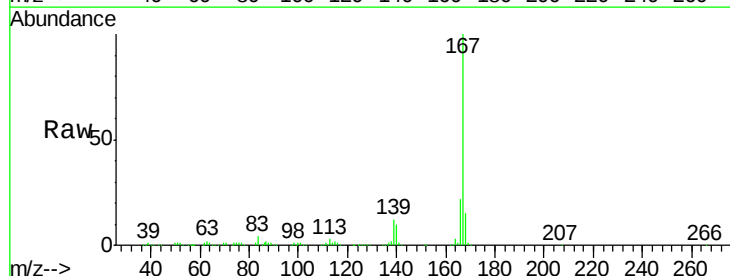
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

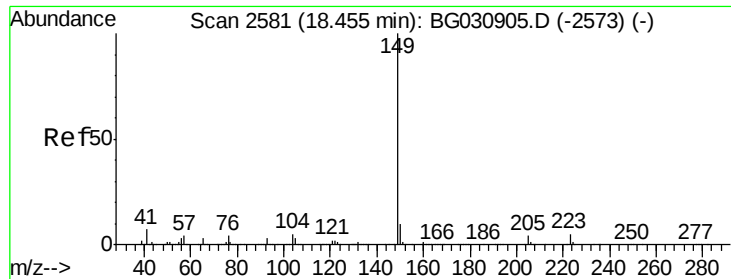
Tgt Ion:178 Resp: 681726
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 40.068 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:167 Resp: 618416
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.4
 139 11.7 9.4 14.2

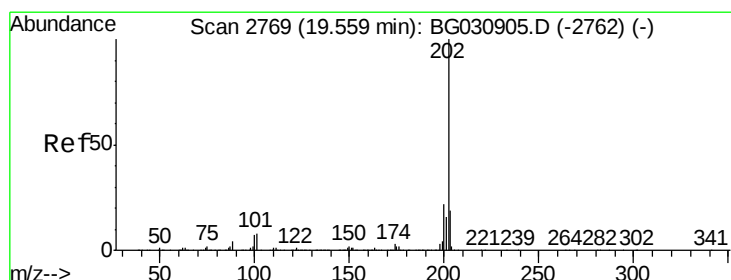
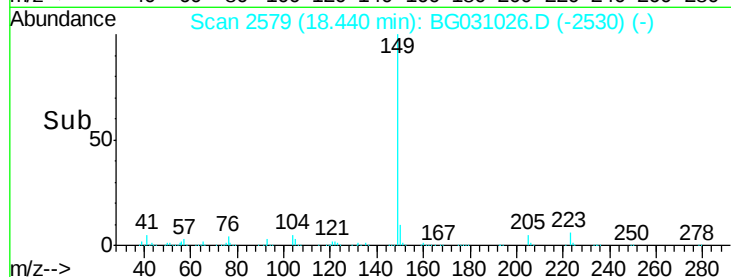
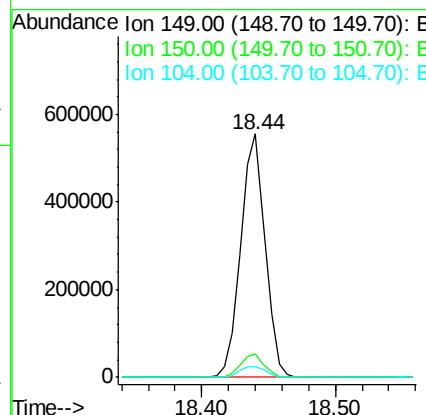
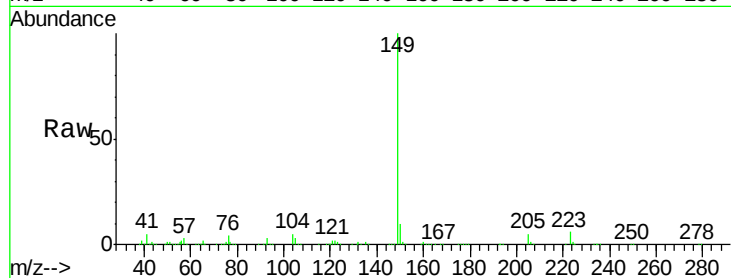




#73
Di-n-butylphthalate
Concen: 37.111 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

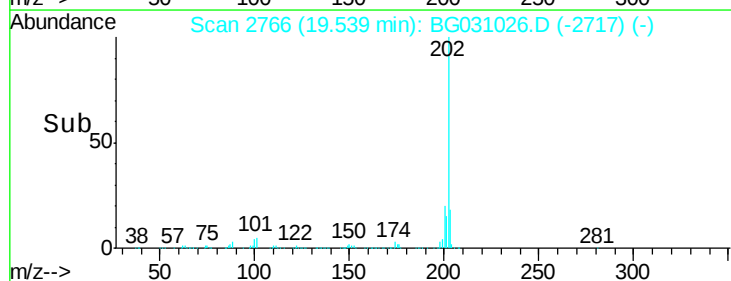
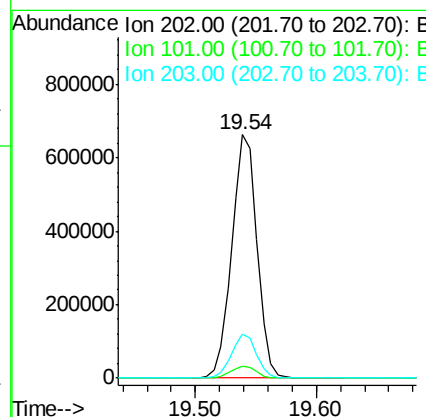
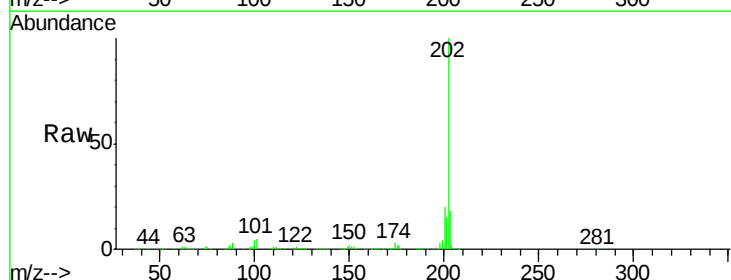
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

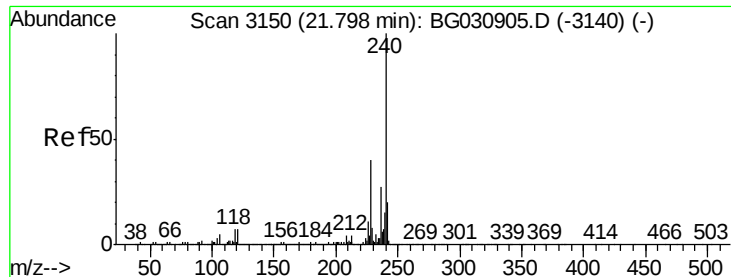
Tgt Ion:149 Resp: 703279
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.6 3.9 5.9



#74
Fluoranthene
Concen: 45.983 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:202 Resp: 957103
Ion Ratio Lower Upper
202 100
101 5.1 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

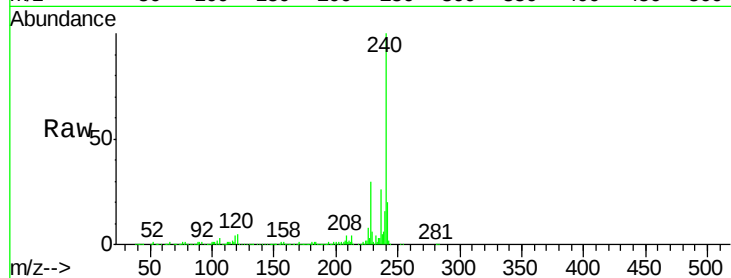
Tgt Ion:240 Resp: 419680

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

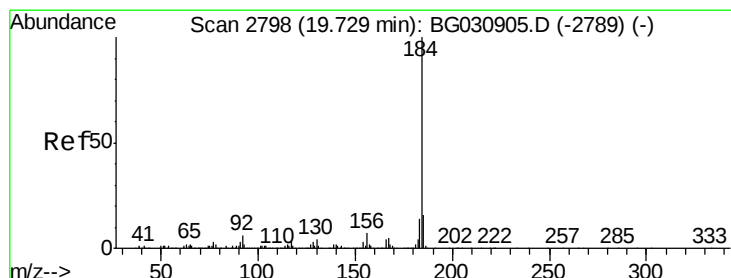
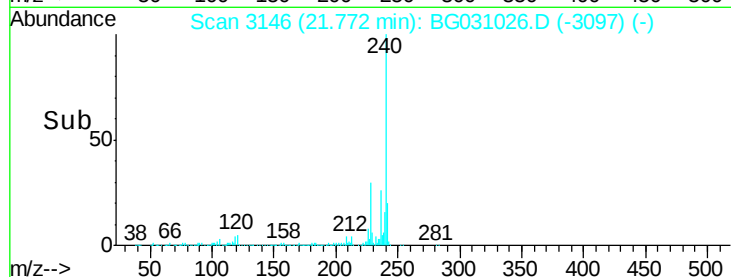
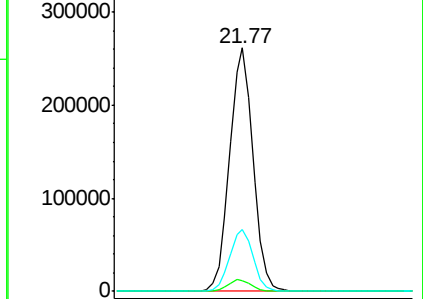
236 25.6 20.9 31.3



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: 32.621 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

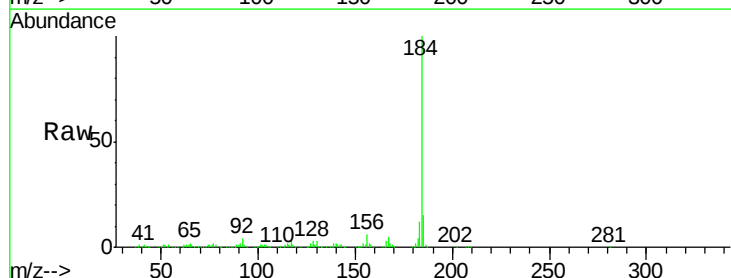
Tgt Ion:184 Resp: 439766

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

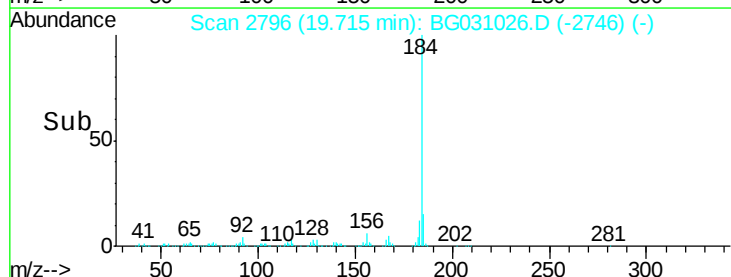
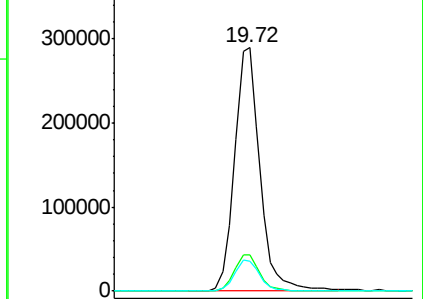
183 12.3 10.6 16.0

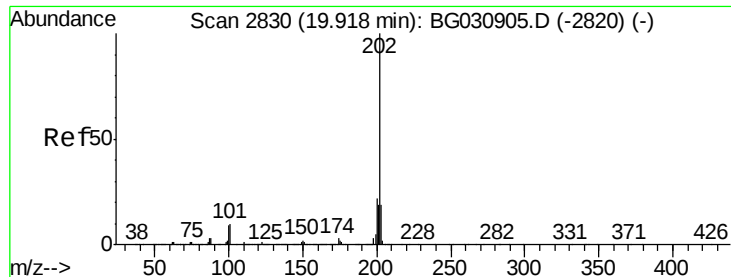


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

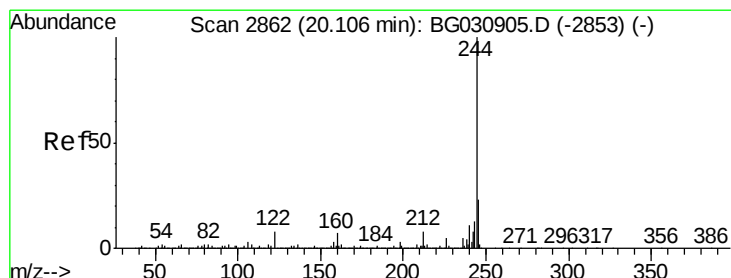
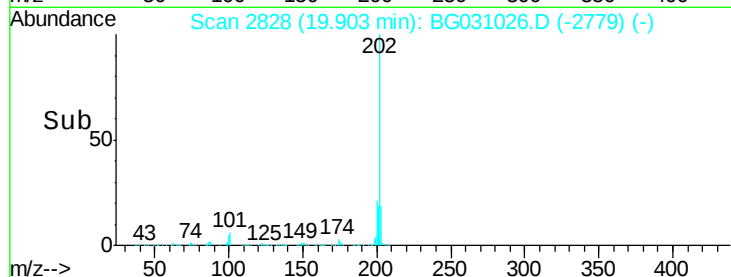
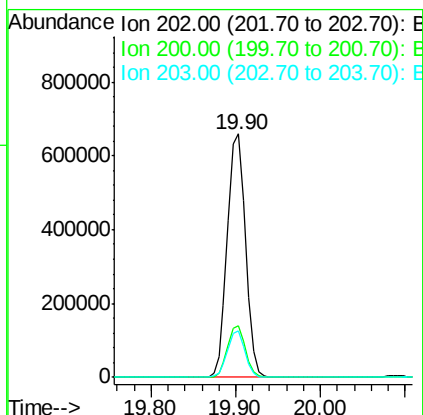
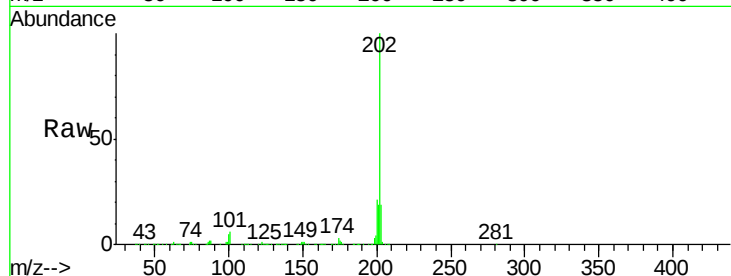




#77
 Pyrene
 Concen: 39.424 ng
 RT: 19.90 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

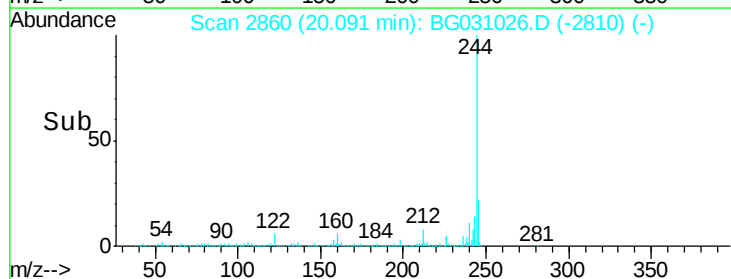
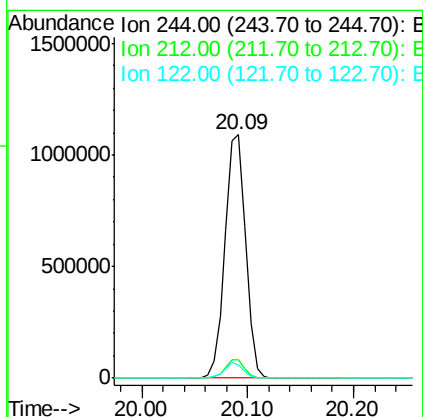
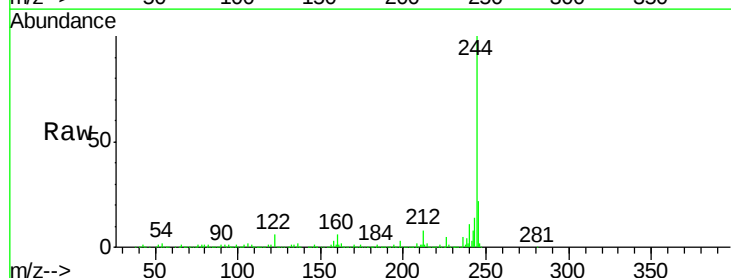
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

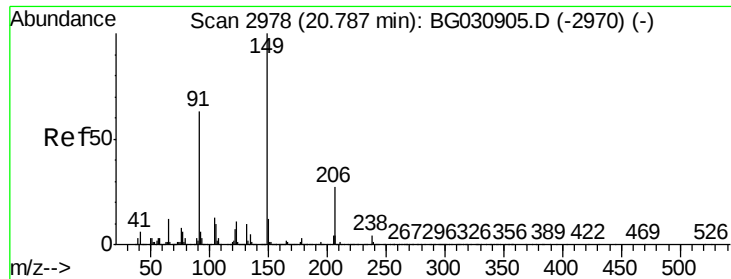
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	19.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 77.526 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 35.333 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

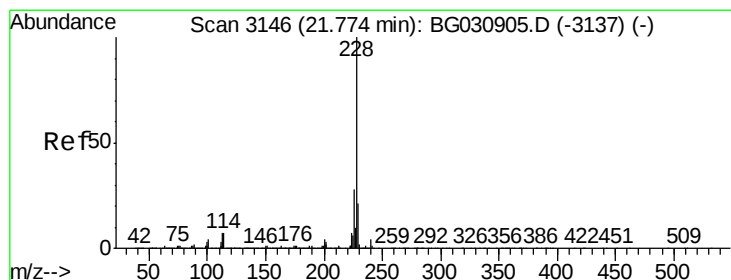
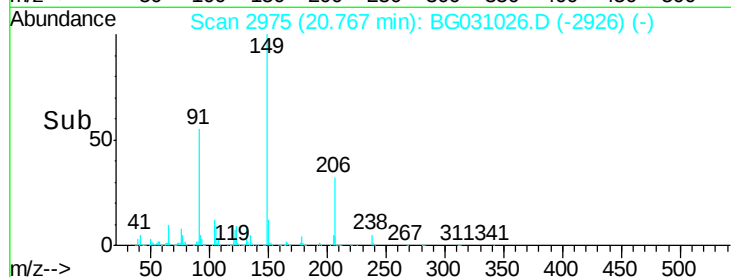
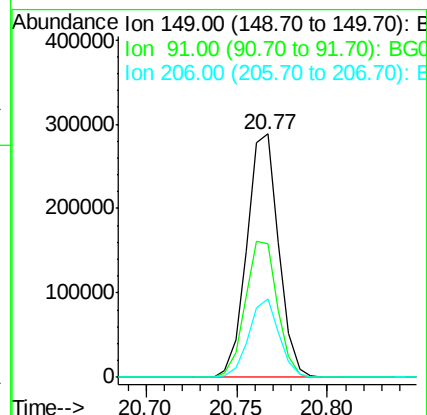
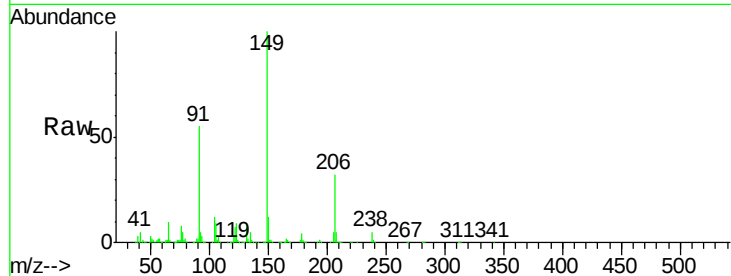
Tgt Ion:149 Resp: 350844

Ion Ratio Lower Upper

149 100

91 54.8 62.2 93.2#

206 32.4 18.6 27.8#



#80

Benzo(a)anthracene

Concen: 39.640 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

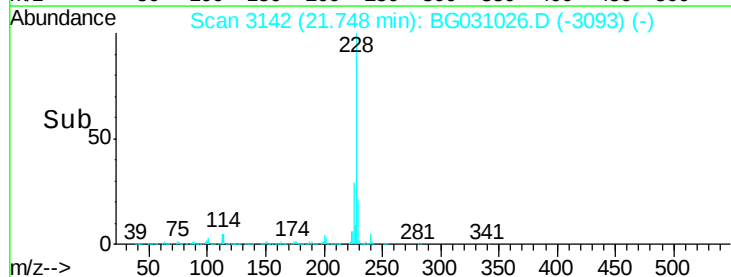
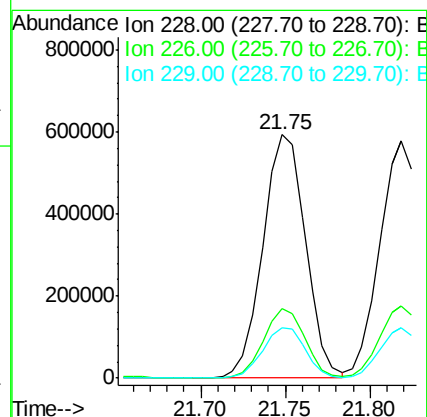
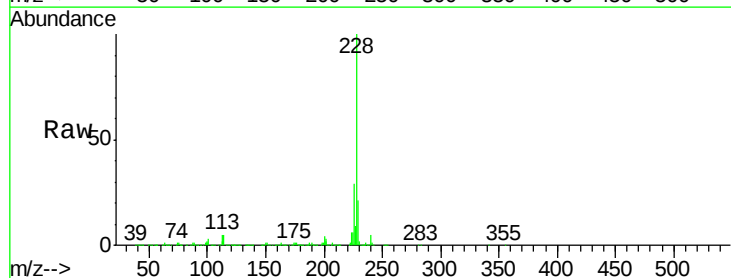
Tgt Ion:228 Resp: 1033377

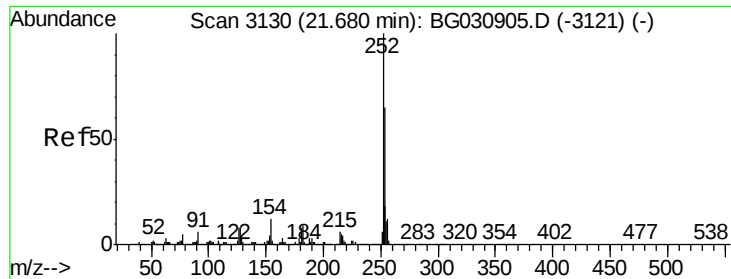
Ion Ratio Lower Upper

228 100

226 28.6 22.7 34.1

229 20.8 16.2 24.2

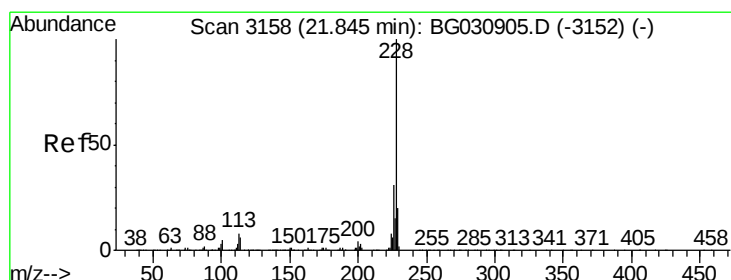
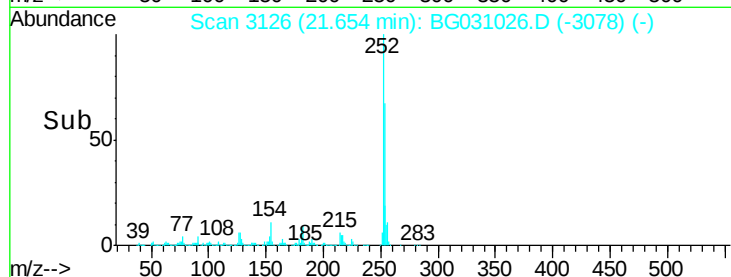
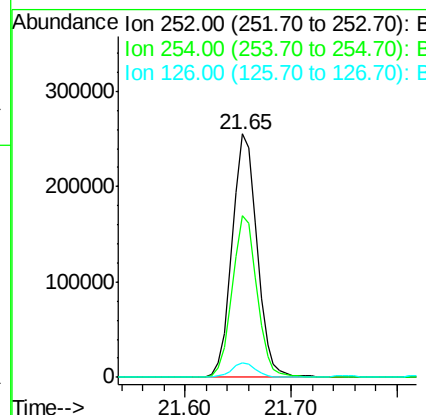
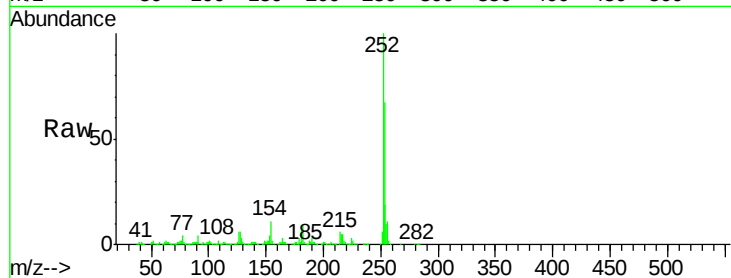




#81
 3,3'-Dichlorobenzidine
 Concen: 39.577 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

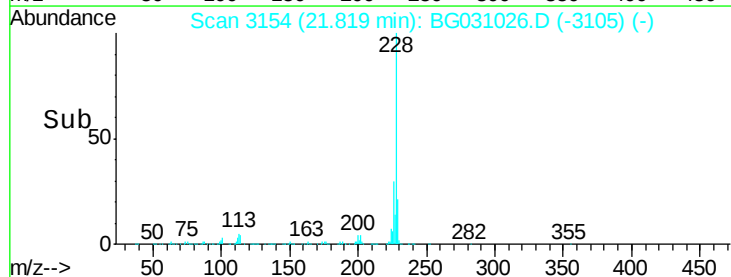
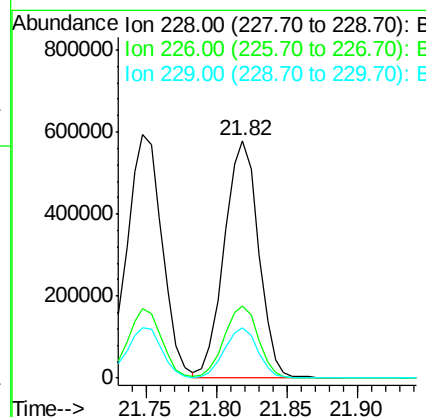
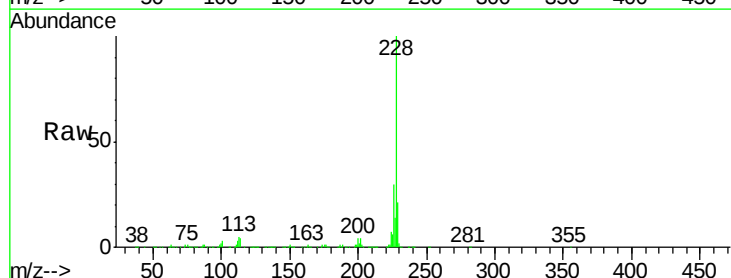
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

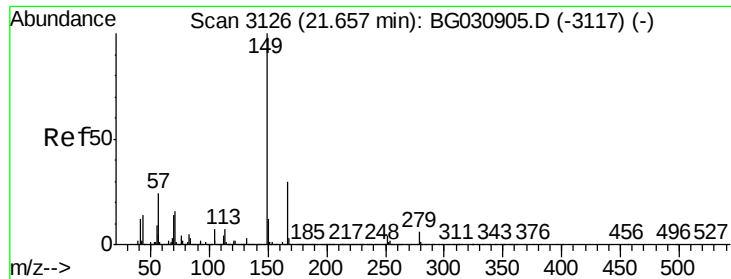
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	6.2	7.4	11.2#



#82
 Chrysene
 Concen: 40.345 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.9	15.0	22.4

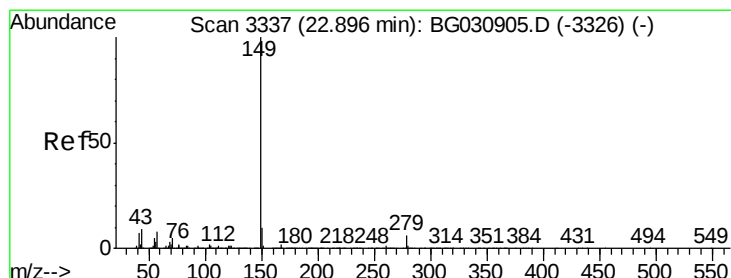
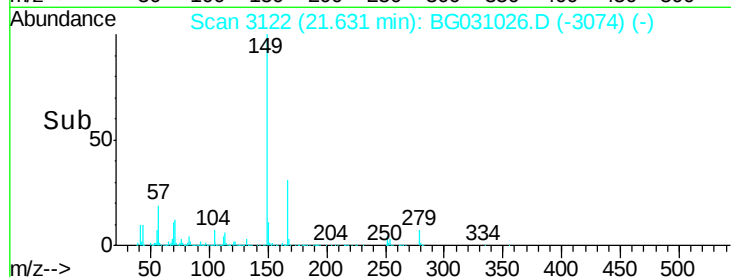
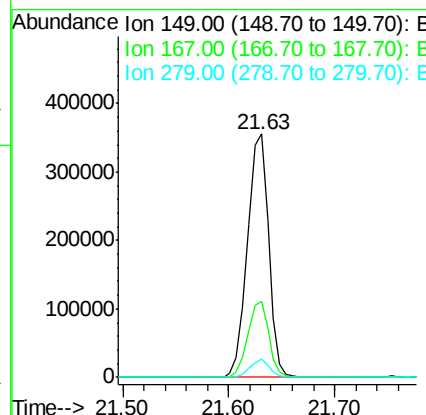
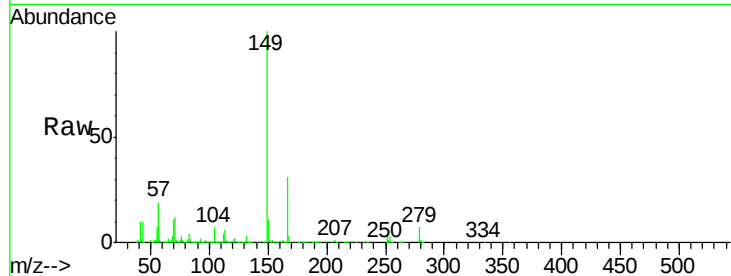




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.453 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

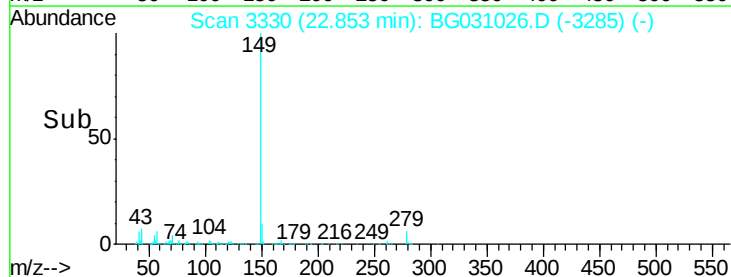
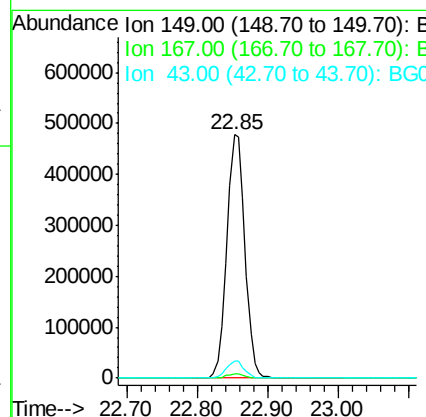
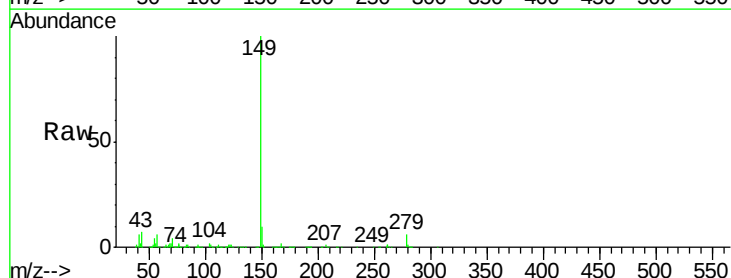
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

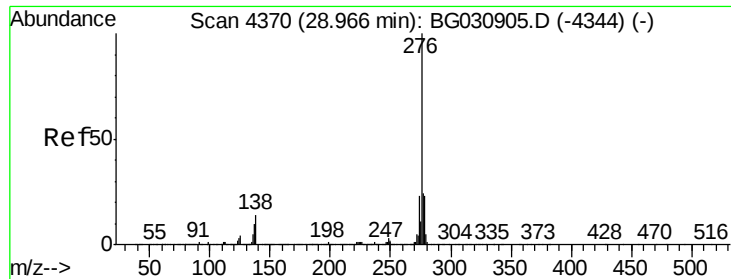
Tgt Ion:149 Resp: 493818
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 36.225 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:149 Resp: 845093
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.876 ng

RT: 28.85 min Scan# 4350

Delta R.T. -0.04 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

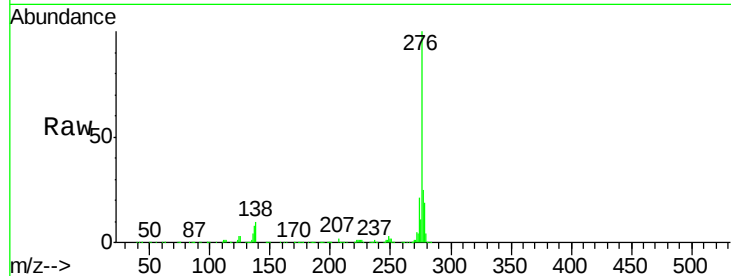
Tgt Ion:276 Resp: 1198322

Ion Ratio Lower Upper

276 100

138 8.1 16.0 24.0#

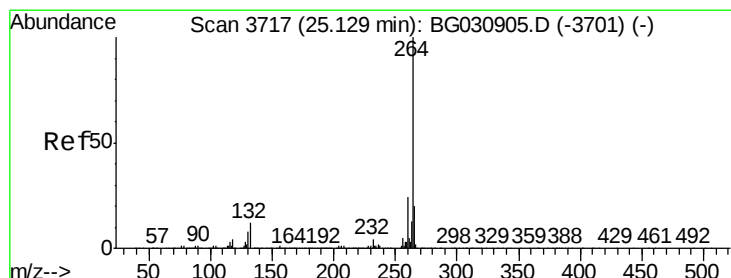
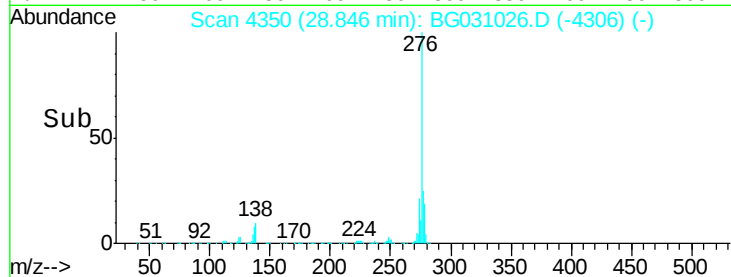
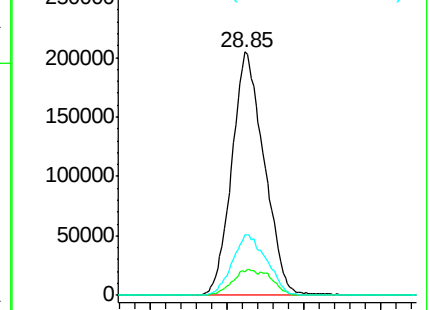
277 26.3 20.0 30.0



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: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

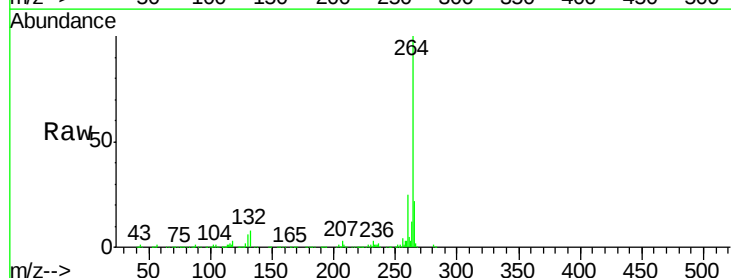
Tgt Ion:264 Resp: 431529

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

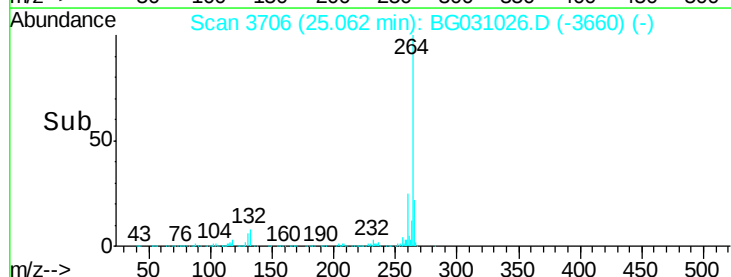
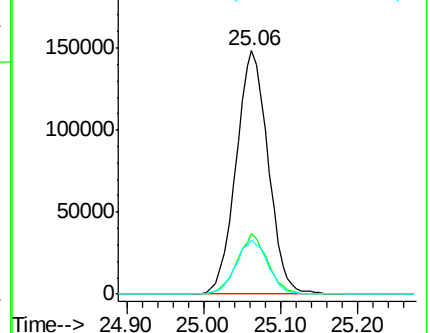
265 22.0 17.7 26.5

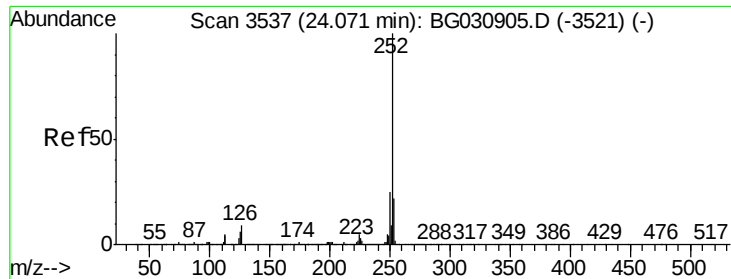


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

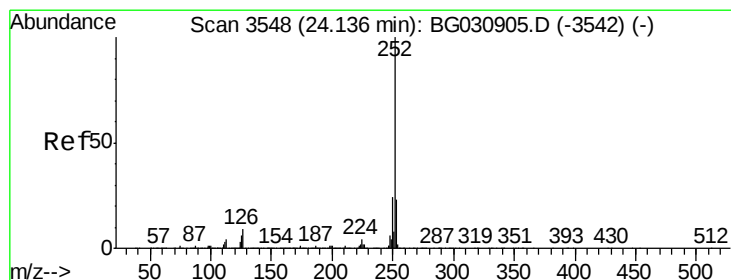
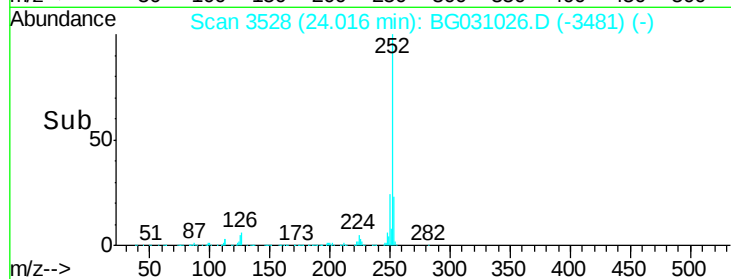
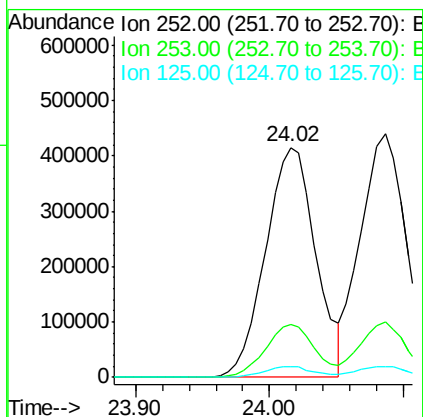
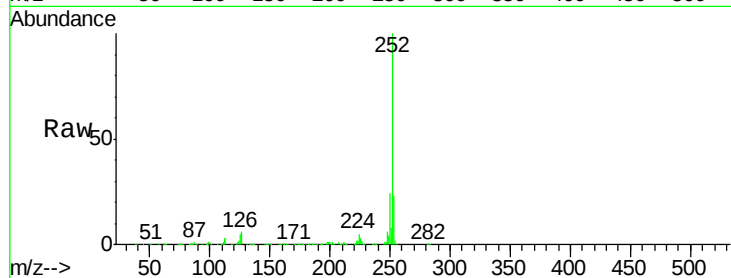




#87
Benzo(b)fluoranthene
Concen: 41.569 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

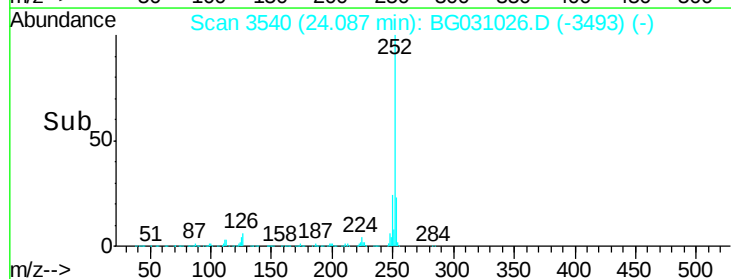
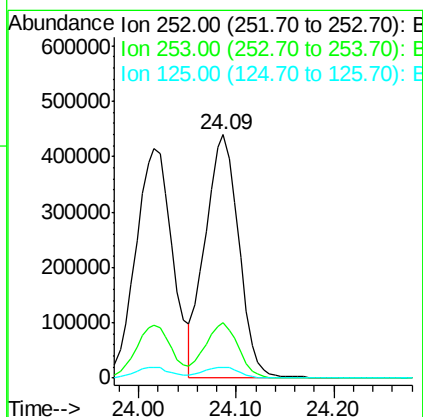
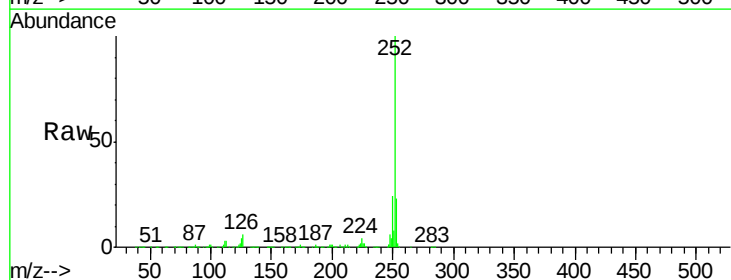
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

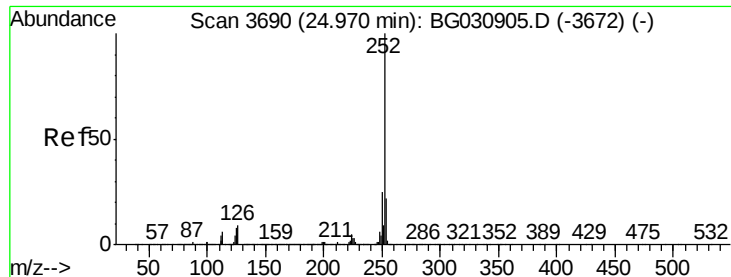
Tgt Ion:252 Resp: 1085070
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 4.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.387 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:252 Resp: 1044952
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 4.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.440 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

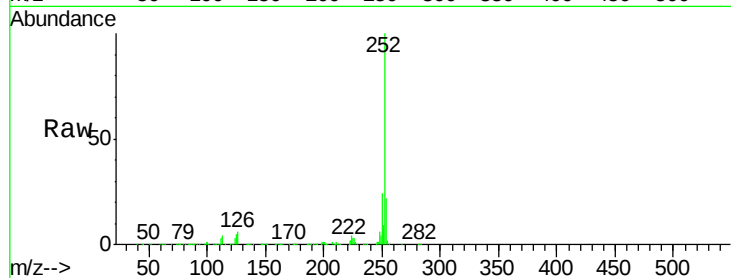
Tgt Ion:252 Resp: 1002816

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

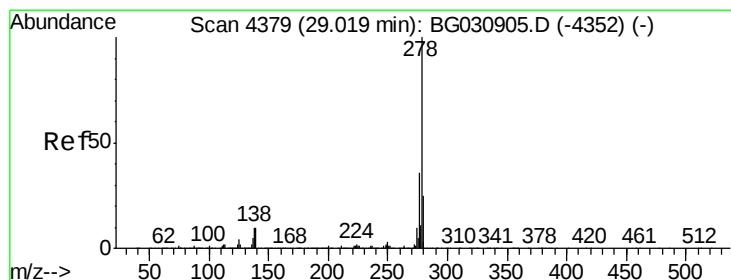
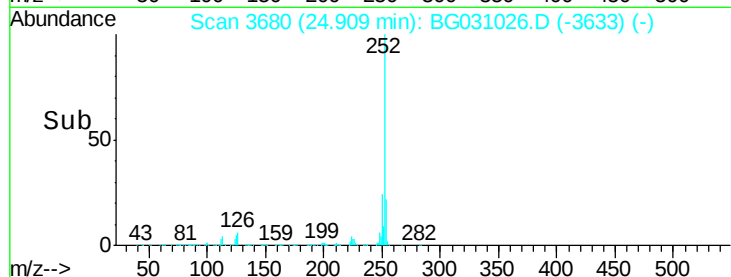
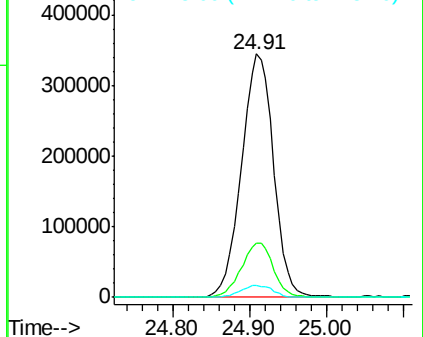
125 4.8 7.3 10.9#



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: 39.570 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.04 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

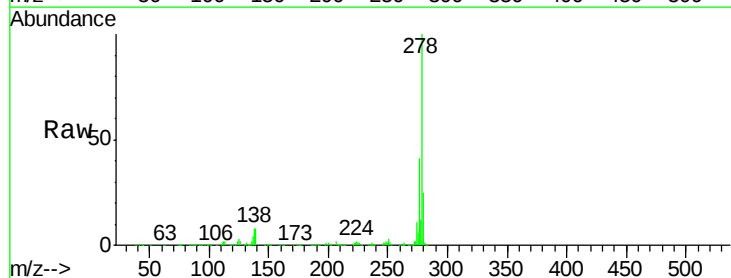
Tgt Ion:278 Resp: 1002940

Ion Ratio Lower Upper

278 100

139 8.3 9.8 14.6#

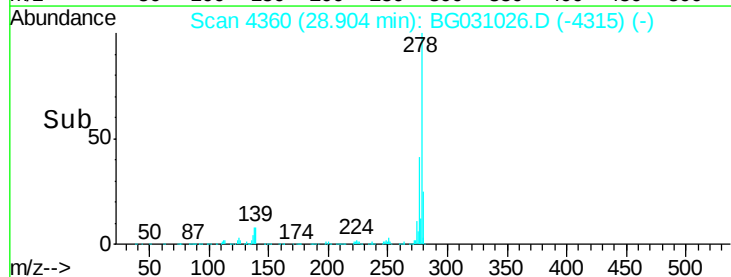
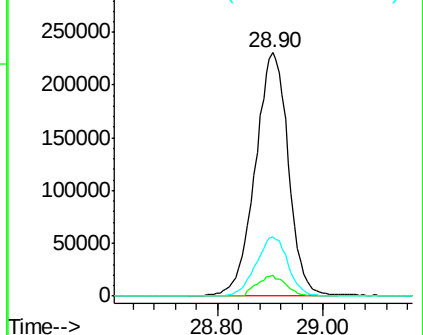
279 24.6 18.4 27.6

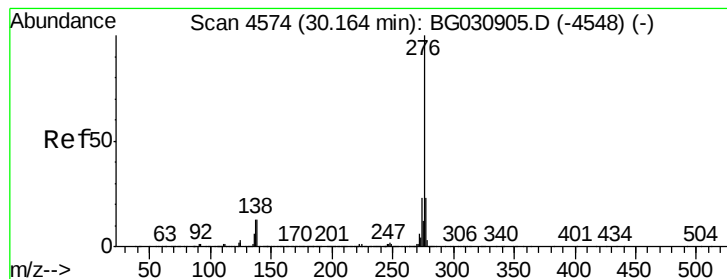


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.927 ng

RT: 30.04 min Scan# 4553

Delta R.T. -0.04 min

Lab File: BG031026.D

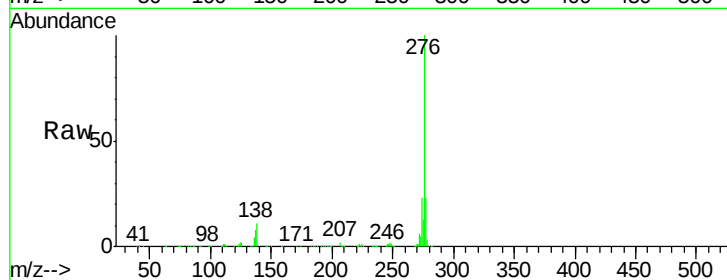
Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



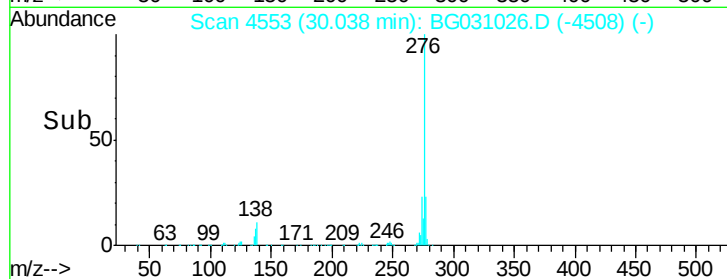
Tgt Ion: 276 Resp: 982208

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 10.8 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

250000

200000

150000

100000

50000

0

Time-->

29.80

30.04

30.20