

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102717\
 Data File : BG030489.D
 Acq On : 27 Oct 2017 9:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 10:04:02 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62201	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	289814	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186454	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	437026	20.00	ng	0.00
75) Chrysene-d12	21.80	240	452286	20.00	ng	0.00
86) Perylene-d12	25.11	264	460306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	313565	84.22	ng	0.00
7) Phenol-d6	7.32	99	427081	81.72	ng	0.00
23) Nitrobenzene-d5	9.33	82	396045	86.84	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	218830	90.90	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1024763	80.61	ng	0.00
78) Terphenyl-d14	20.11	244	1607191	80.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	61238	40.536	ng	85
3) Pyridine	3.99	79	180117	40.942	ng	93
4) n-Nitrosodimethylamine	3.90	42	84210	40.949	ng	# 90
6) Aniline	7.49	93	260187	40.204	ng	95
8) 2-Chlorophenol	7.73	128	170216	39.883	ng	91
9) Benzaldehyde	7.30	77	132056	50.235	ng	93
10) Phenol	7.35	94	217626	38.624	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	168749	41.107	ng	95
12) 1,3-Dichlorobenzene	8.06	146	191274	39.919	ng	97
13) 1,4-Dichlorobenzene	8.21	146	194718	39.803	ng	95
14) 1,2-Dichlorobenzene	8.53	146	189404	40.140	ng	95
15) Benzyl Alcohol	8.40	79	159441	43.290	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	190333	27.301	ng	95
17) 2-Methylphenol	8.60	107	146000	39.007	ng	98
18) Hexachloroethane	9.26	117	64924	38.944	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	148386	41.756	ng	# 96
20) 3+4-Methylphenols	8.93	107	211771	40.154	ng	95
22) Acetophenone	8.99	105	280892	40.217	ng	# 95
24) Nitrobenzene	9.38	77	199211	38.849	ng	91
25) Isophorone	9.90	82	359476	37.757	ng	# 94
26) 2-Nitrophenol	10.09	139	104491	42.636	ng	91
27) 2,4-Dimethylphenol	10.14	122	153711	34.665	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	235203	40.288	ng	99
29) 2,4-Dichlorophenol	10.63	162	186747	39.494	ng	91
30) 1,2,4-Trichlorobenzene	10.85	180	212215	41.542	ng	96
31) Naphthalene	11.04	128	564382	39.074	ng	99
32) Benzoic acid	10.29	122	155051	41.762	ng	# 85
33) 4-Chloroaniline	11.14	127	251711	41.429	ng	94
34) Hexachlorobutadiene	11.32	225	134036	42.201	ng	97
35) Caprolactam	11.91	113	67467	42.932	ng	# 87
36) 4-Chloro-3-methylphenol	12.25	107	201270	38.701	ng	90
37) 2-Methylnaphthalene	12.63	142	425999	40.468	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	284142	41.740	ng	97
40) Hexachlorocyclopentadiene	12.97	237	87366	36.565	ng	88

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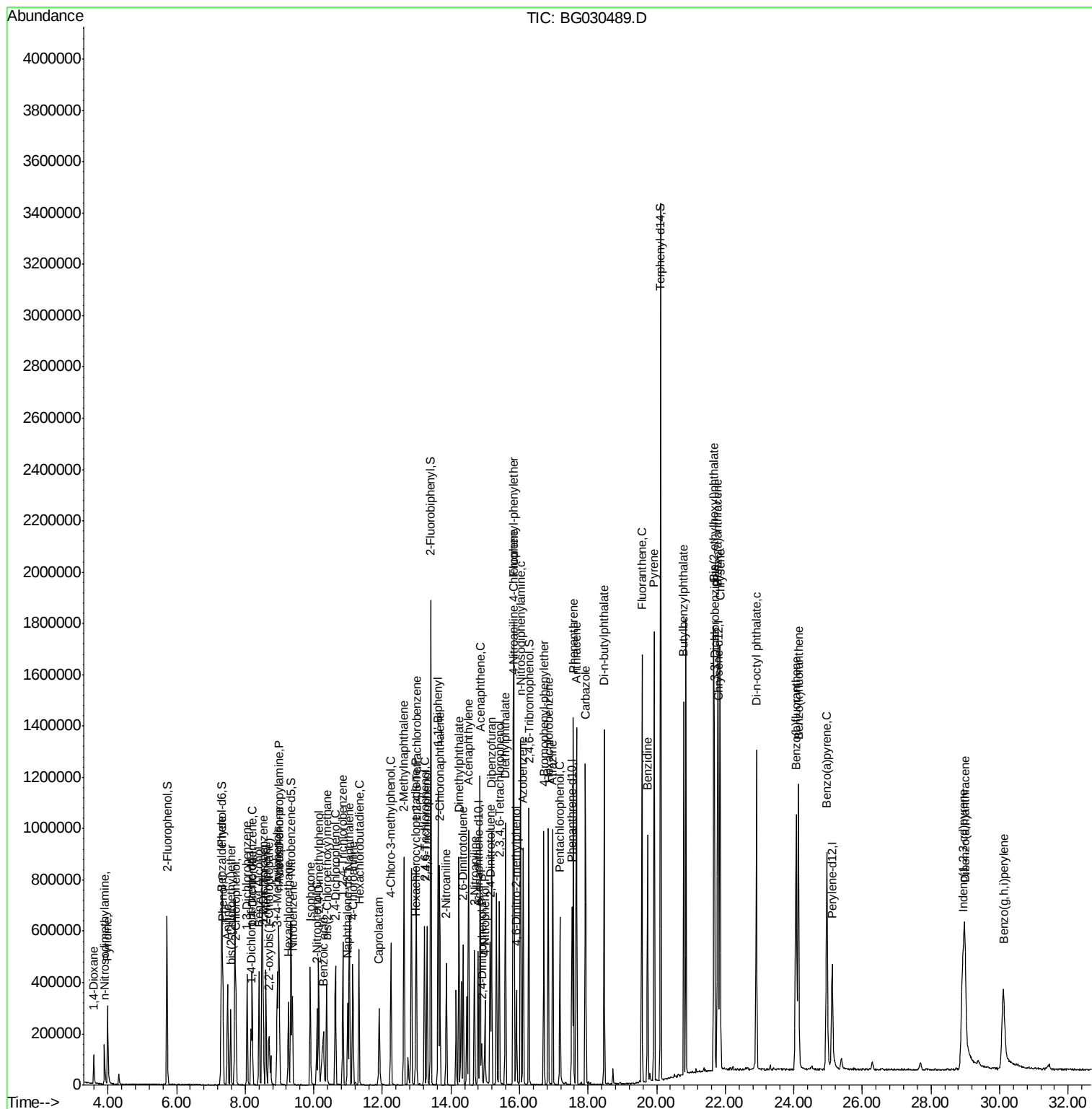
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	170569	39.914	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	186690	42.539	ng	96
45) 1,1'-Biphenyl	13.62	154	631847	39.425	ng	97
46) 2-Chloronaphthalene	13.67	162	454758	38.902	ng	97
47) 2-Nitroaniline	13.86	65	141180	43.969	ng	89
48) Acenaphthylene	14.52	152	742501	40.585	ng	99
49) Dimethylphthalate	14.23	163	601940	41.377	ng	100
50) 2,6-Dinitrotoluene	14.36	165	130176	42.686	ng	# 81
51) Acenaphthene	14.85	154	466182	39.163	ng	100
52) 3-Nitroaniline	14.69	138	142605	43.335	ng	# 82
53) 2,4-Dinitrophenol	14.90	184	46528	32.041	ng	# 52
54) Dibenzofuran	15.19	168	717140	42.202	ng	99
55) 4-Nitrophenol	14.99	139	103729	38.234	ng	# 80
56) 2,4-Dinitrotoluene	15.14	165	183757	44.511	ng	# 78
57) Fluorene	15.83	166	572744	40.800	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	165728	45.262	ng	93
59) Diethylphthalate	15.58	149	606210	41.813	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	332299	44.398	ng	96
61) 4-Nitroaniline	15.84	138	140475	41.572	ng	87
62) Azobenzene	16.11	77	518949	42.447	ng	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	97979	40.318	ng	86
65) n-Nitrosodiphenylamine	16.03	169	544053	41.558	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	211177	42.111	ng	99
67) Hexachlorobenzene	16.84	284	225117	39.631	ng	95
68) Atrazine	16.97	200	204987	43.883	ng	99
69) Pentachlorophenol	17.18	266	139720	42.818	ng	99
70) Phenanthrene	17.57	178	914175	40.492	ng	98
71) Anthracene	17.66	178	917189	40.458	ng	99
72) Carbazole	17.92	167	856090	39.311	ng	99
73) Di-n-butylphthalate	18.47	149	1030325	41.136	ng	100
74) Fluoranthene	19.57	202	1099725	41.646	ng	98
76) Benzidine	19.73	184	588639	43.104	ng	98
77) Pyrene	19.93	202	1125692	41.029	ng	97
79) Butylbenzylphthalate	20.79	149	476881	40.797	ng	91
80) Benzo(a)anthracene	21.78	228	1123618	42.313	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	456471	41.647	ng	98
82) Chrysene	21.85	228	1052243	41.377	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	660138	39.351	ng	100
84) Di-n-octyl phthalate	22.91	149	1141722	39.051	ng	97
85) Indeno(1,2,3-cd)pyrene	28.92	276	1163467	37.187	ng	# 89
87) Benzo(b)fluoranthene	24.06	252	1071595	40.663	ng	99
88) Benzo(k)fluoranthene	24.13	252	1158053	44.109	ng	98
89) Benzo(a)pyrene	24.96	252	1063453	41.977	ng	99
90) Dibenzo(a,h)anthracene	28.99	278	1034521	40.335	ng	98
91) Benzo(g,h,i)perylene	30.11	276	786398	32.999	ng	98

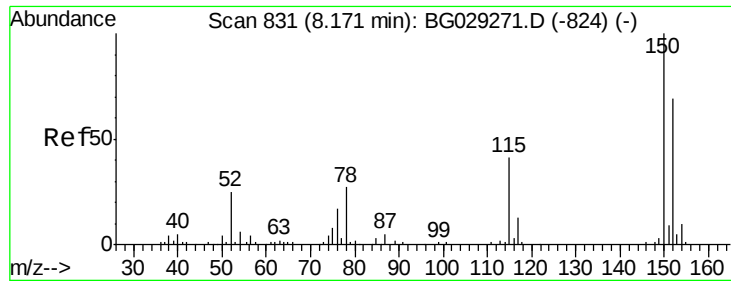
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

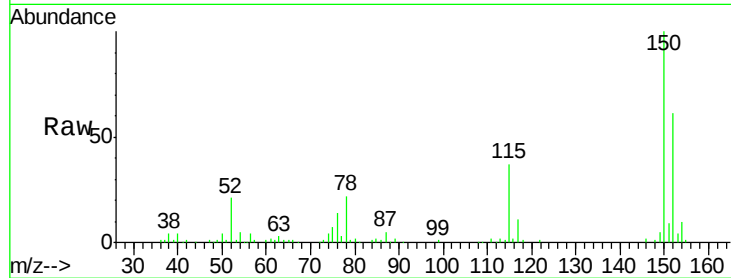
Tgt Ion:152 Resp: 62201

Ion Ratio Lower Upper

152 100

150 162.8 126.6 189.8

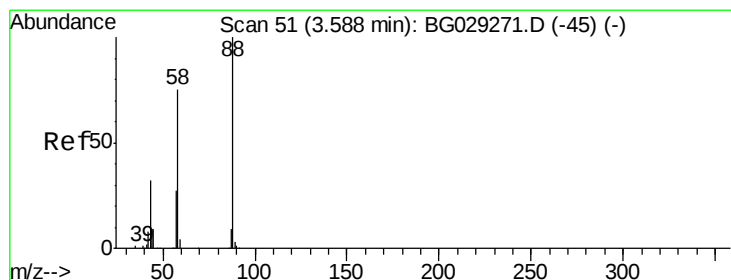
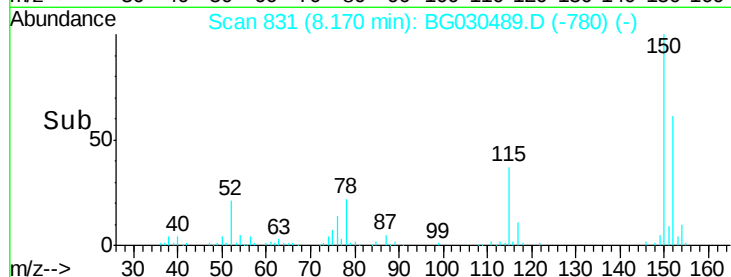
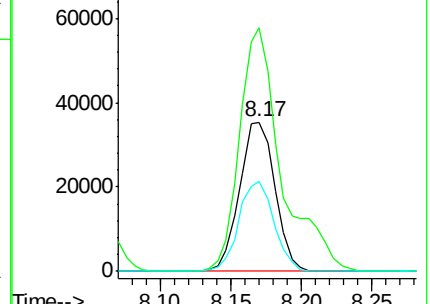
115 60.6 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.536 ng

RT: 3.58 min Scan# 50

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

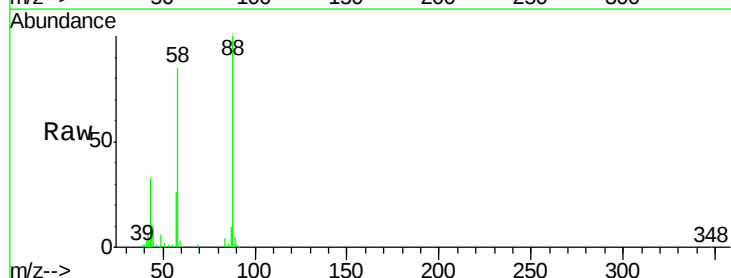
Tgt Ion: 88 Resp: 61238

Ion Ratio Lower Upper

88 100

58 80.7 79.6 119.4

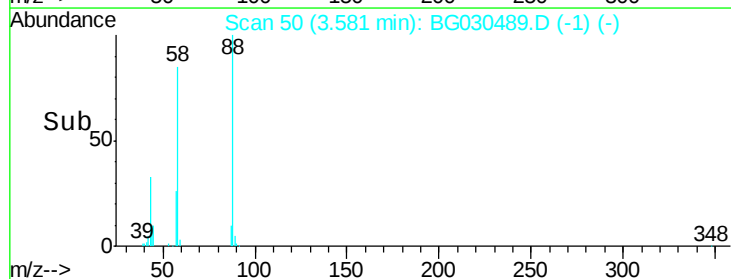
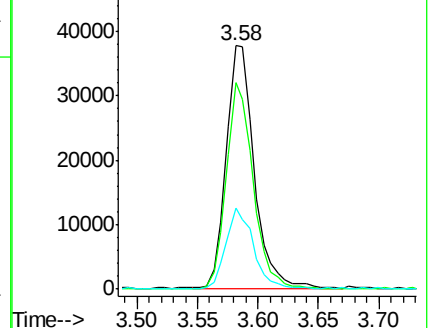
43 32.8 27.4 41.0

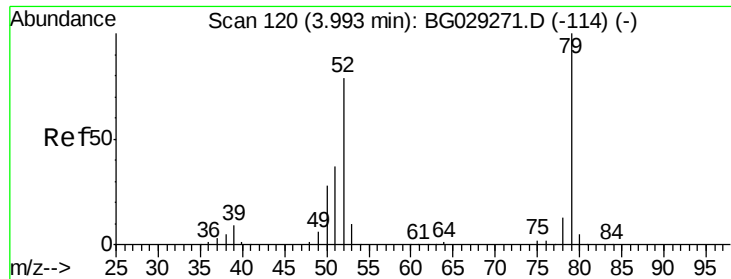


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.942 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

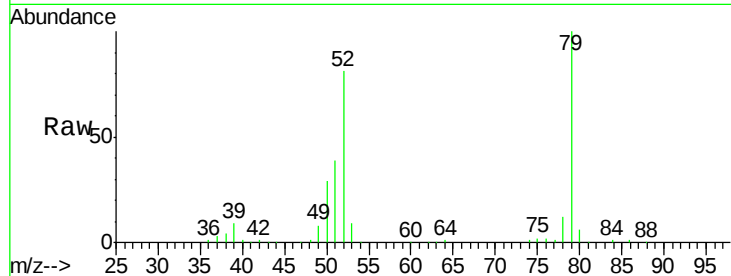
Tgt Ion: 79 Resp: 180117

Ion Ratio Lower Upper

79 100

52 80.7 69.9 104.9

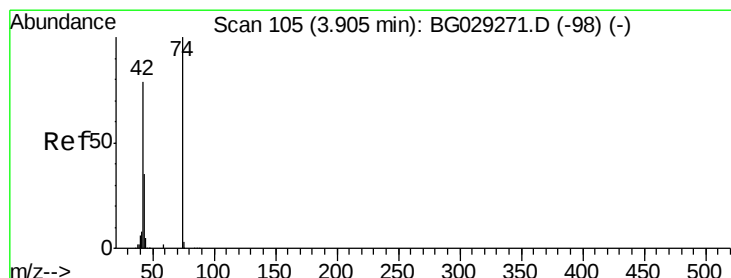
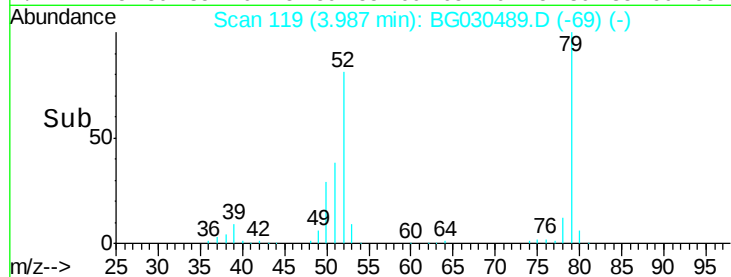
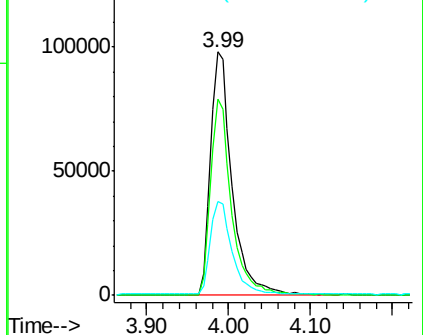
51 38.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.949 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

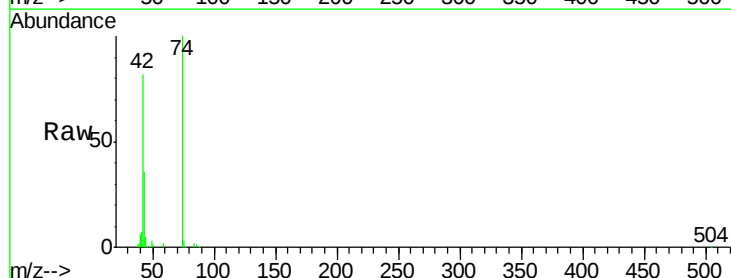
Tgt Ion: 42 Resp: 84210

Ion Ratio Lower Upper

42 100

74 122.5 102.5 153.7

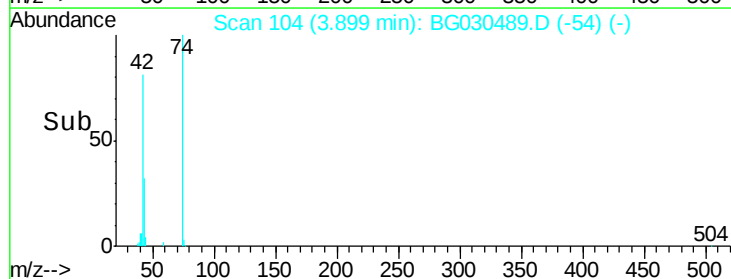
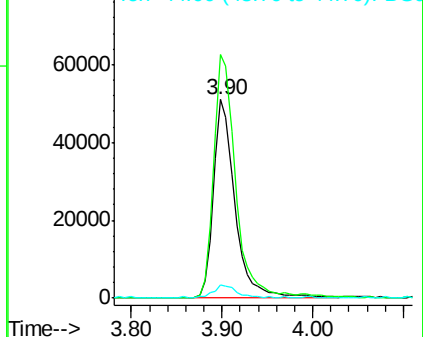
44 6.5 18.9 28.3#

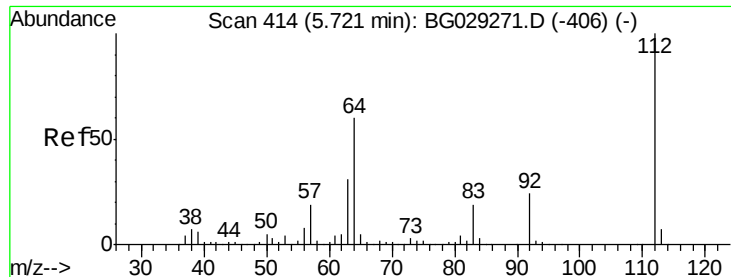


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.215 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

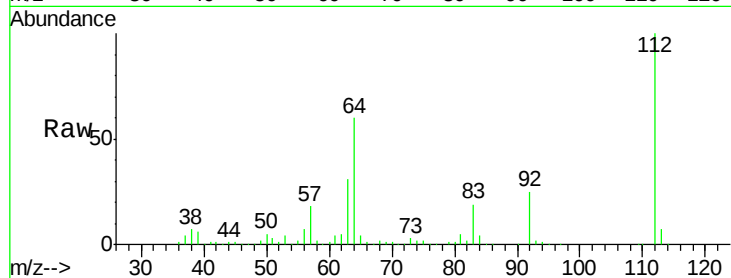
Tgt Ion: 112 Resp: 313565

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

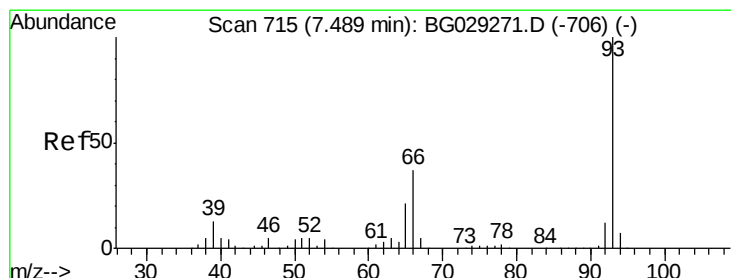
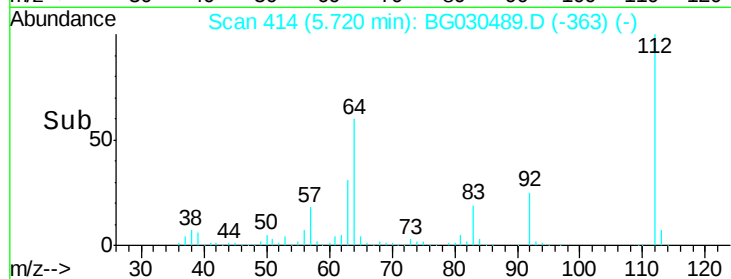
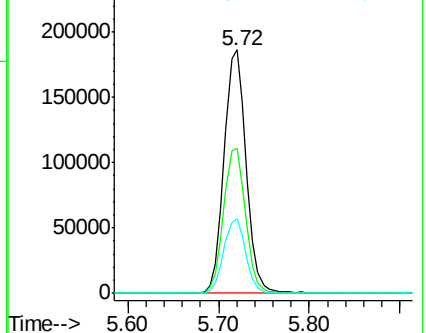
63 30.7 30.1 45.1



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: 40.204 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

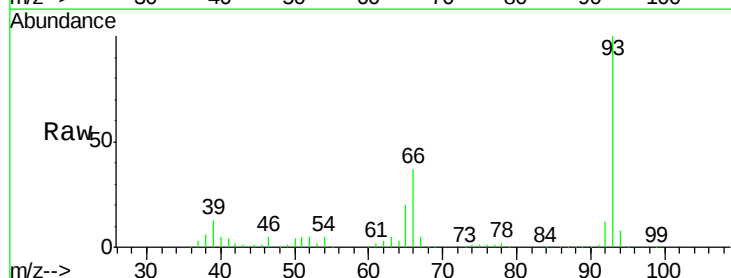
Tgt Ion: 93 Resp: 260187

Ion Ratio Lower Upper

93 100

66 37.5 33.7 50.5

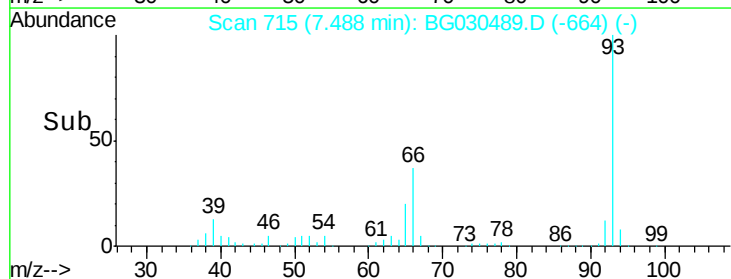
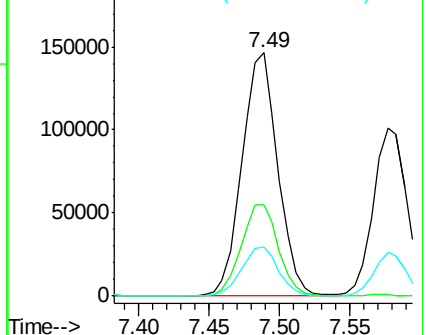
65 20.0 16.1 24.1

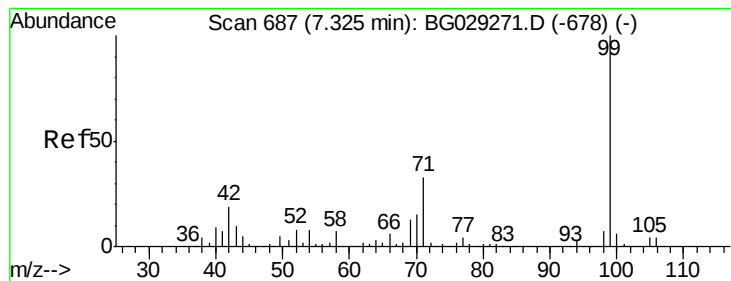


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.717 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

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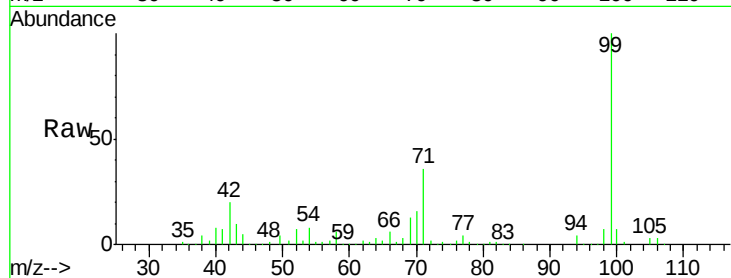
Tgt Ion: 99 Resp: 427081

Ion Ratio Lower Upper

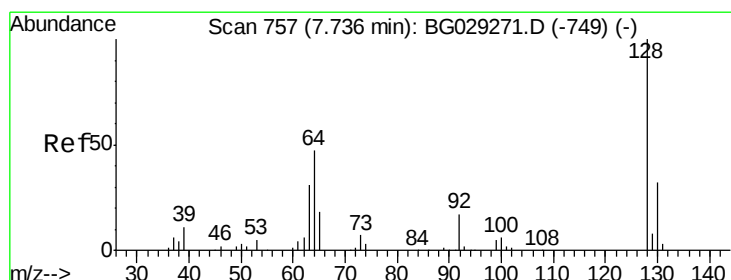
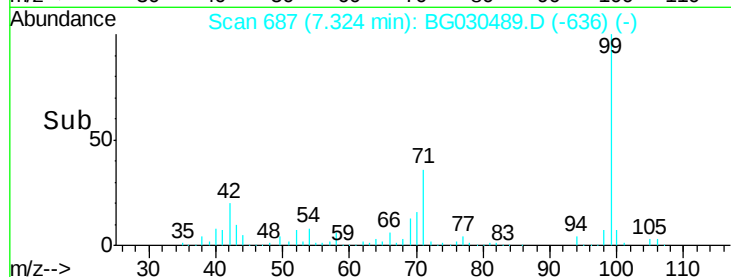
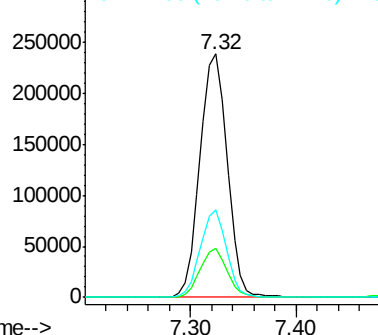
99 100

42 19.9 14.1 21.1

71 35.8 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: 39.883 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

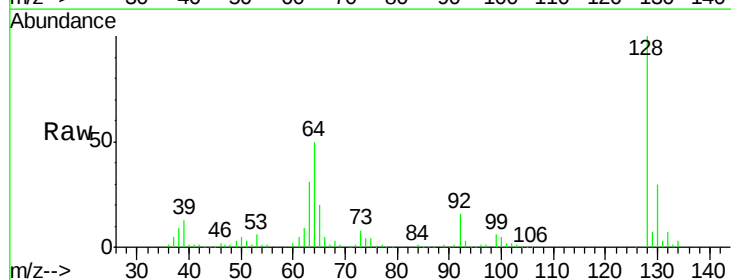
Tgt Ion: 128 Resp: 170216

Ion Ratio Lower Upper

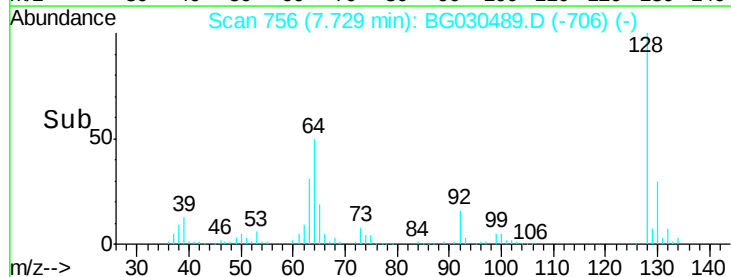
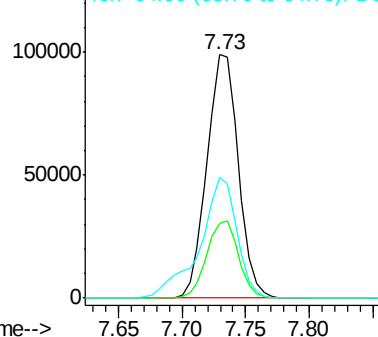
128 100

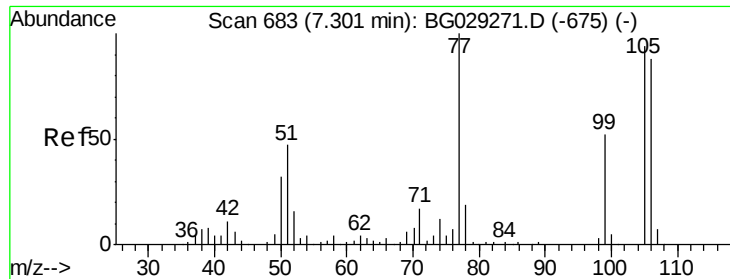
130 30.5 14.0 54.0

64 49.8 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

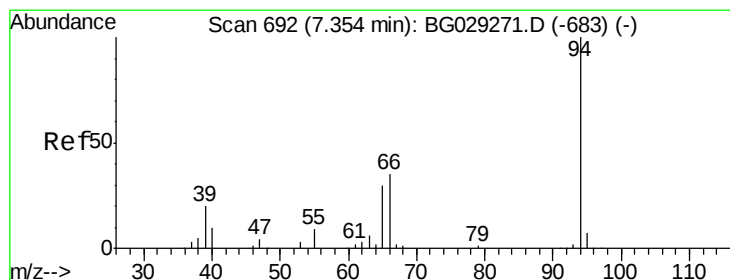
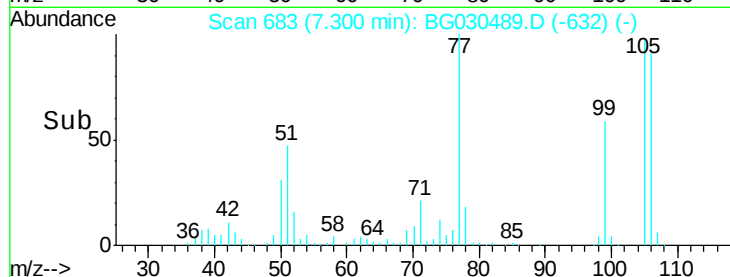
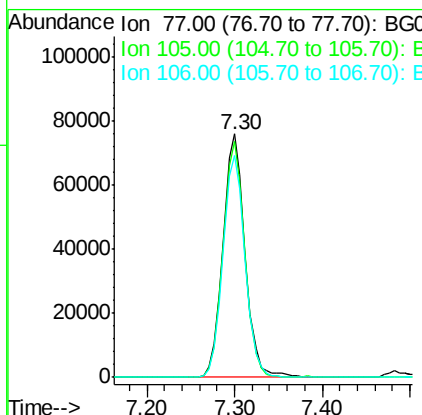
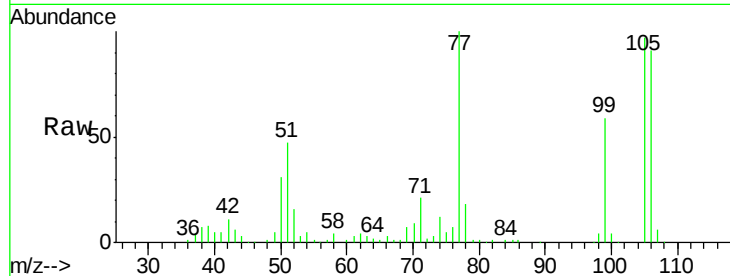




#9
Benzaldehyde
Concen: 50.235 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

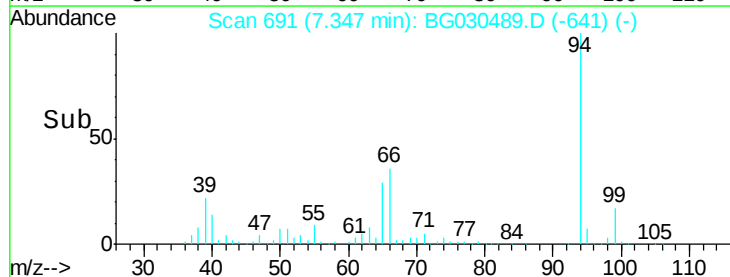
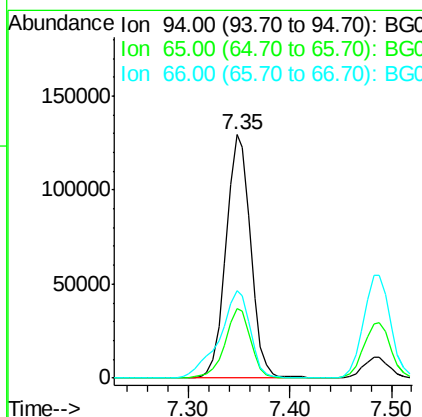
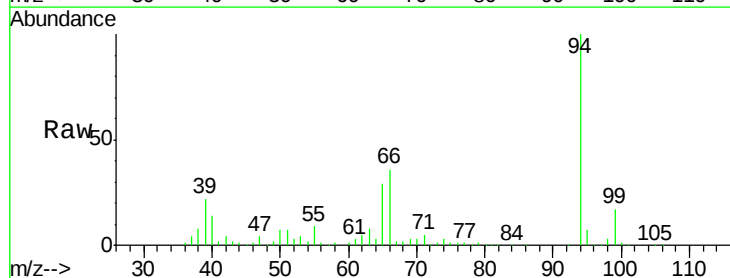
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

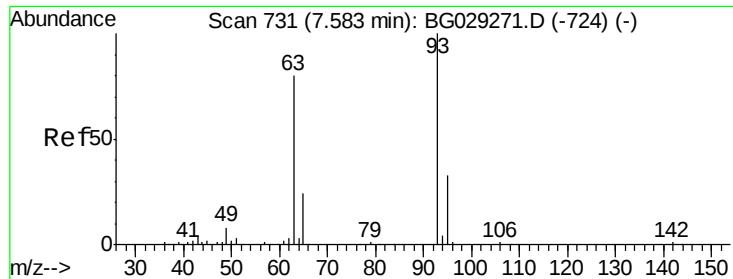
Tgt Ion: 77 Resp: 132056
Ion Ratio Lower Upper
77 100
105 96.8 71.3 111.3
106 91.0 64.2 104.2



#10
Phenol
Concen: 38.624 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion: 94 Resp: 217626
Ion Ratio Lower Upper
94 100
65 28.8 11.9 51.9
66 36.1 22.2 62.2

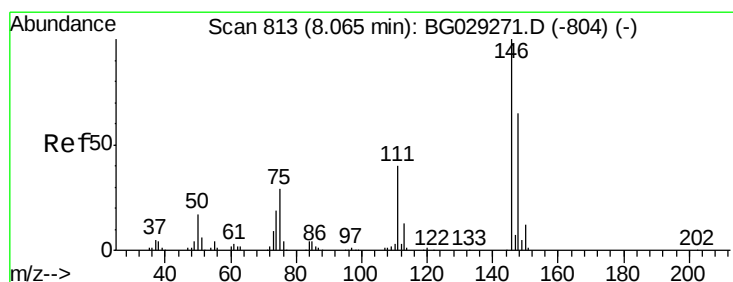
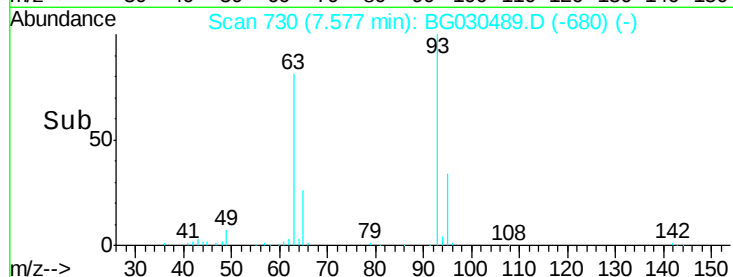
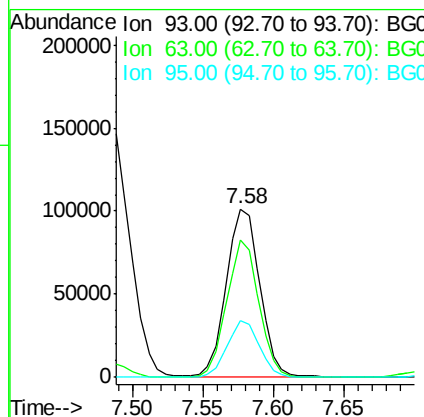
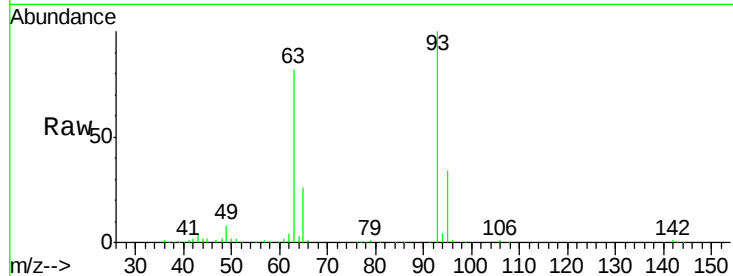




#11
bis(2-Chloroethyl)ether
Concen: 41.107 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

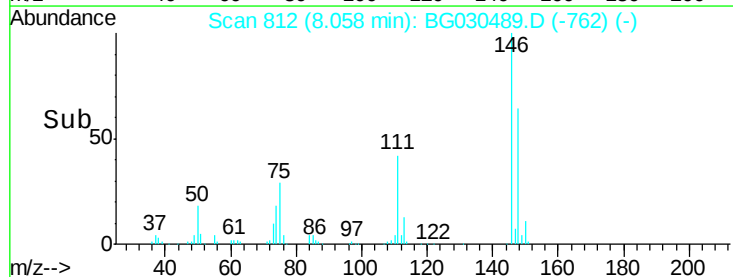
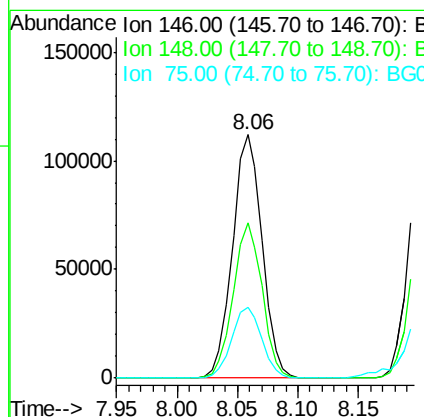
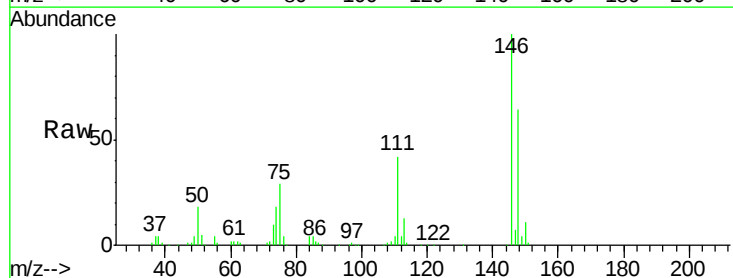
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

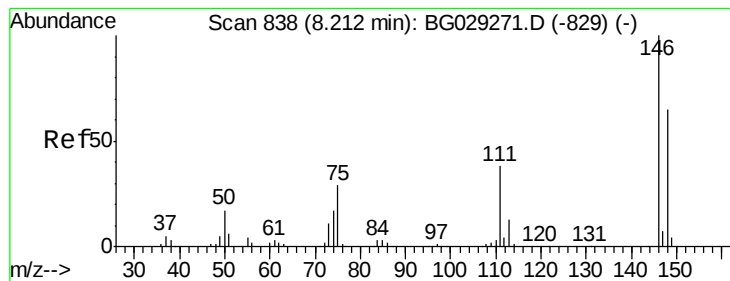
Tgt Ion: 93 Resp: 168749
Ion Ratio Lower Upper
93 100
63 81.5 67.1 107.1
95 33.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.919 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion: 146 Resp: 191274
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 29.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.803 ng

RT: 8.21 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

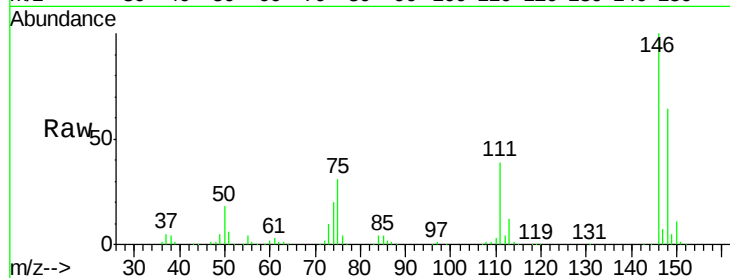
Tgt Ion:146 Resp: 194718

Ion Ratio Lower Upper

146 100

148 64.0 53.7 80.5

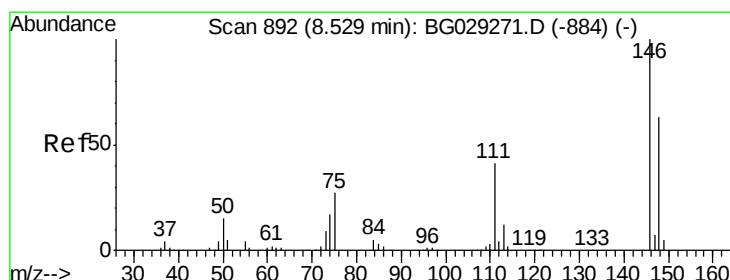
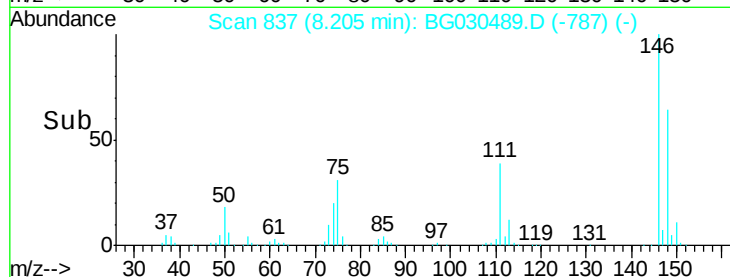
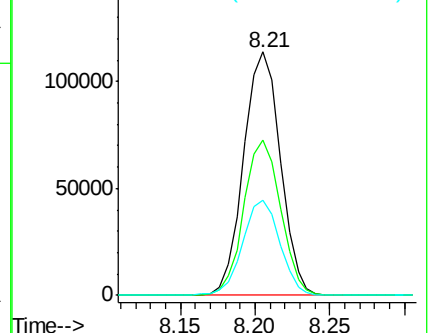
111 39.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.140 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

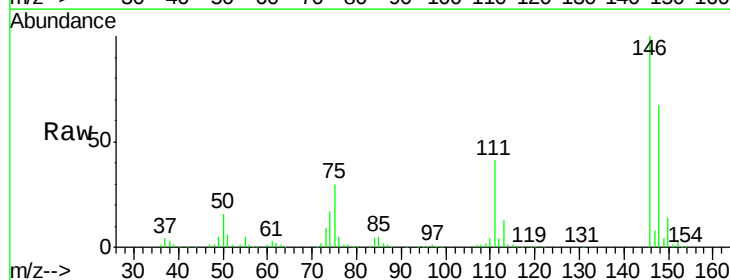
Tgt Ion:146 Resp: 189404

Ion Ratio Lower Upper

146 100

148 66.5 49.3 73.9

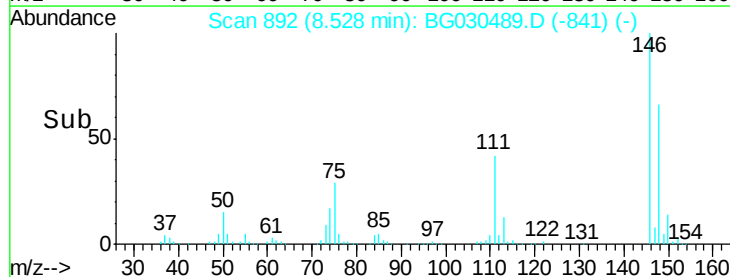
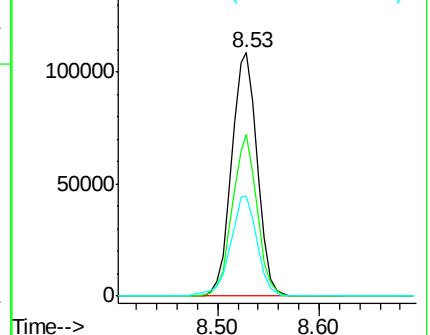
111 41.1 34.3 51.5

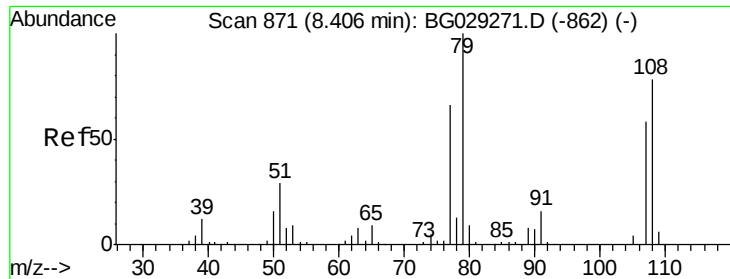


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.290 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

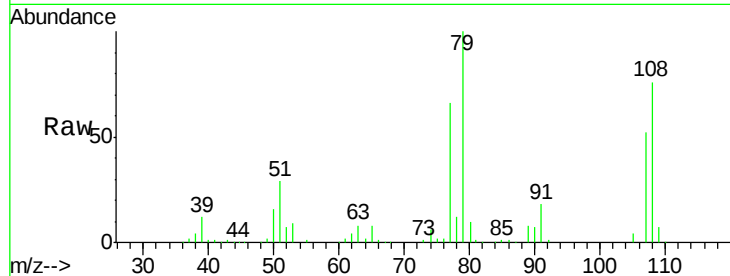
Tgt Ion: 79 Resp: 159441

Ion Ratio Lower Upper

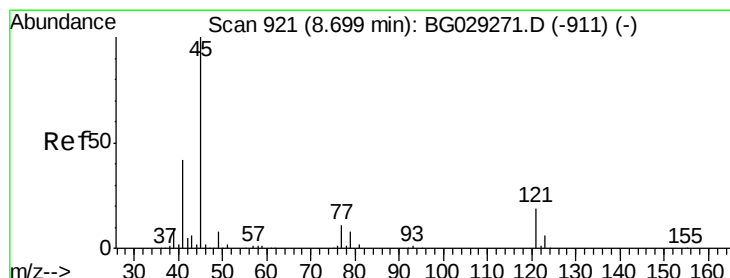
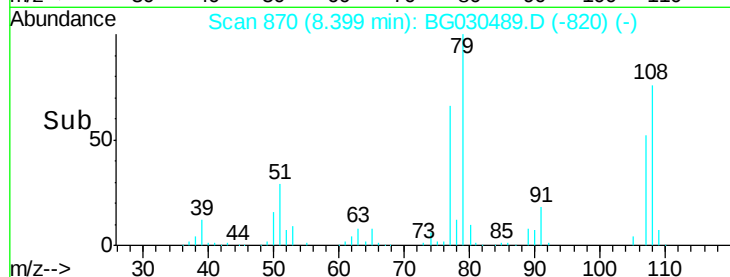
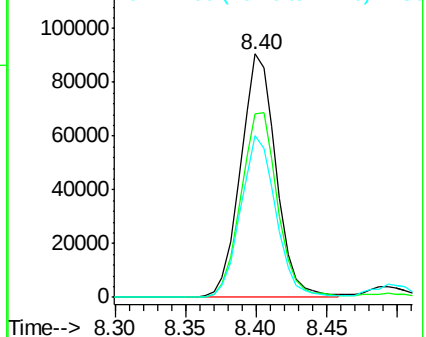
79 100

108 75.6 57.2 85.8

77 66.2 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: 27.301 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

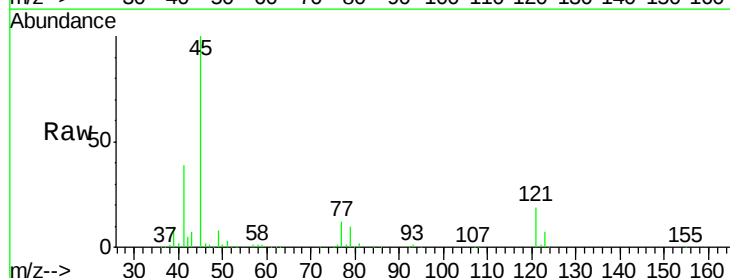
Tgt Ion: 45 Resp: 190333

Ion Ratio Lower Upper

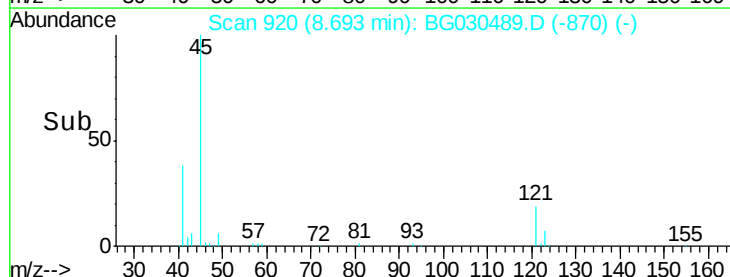
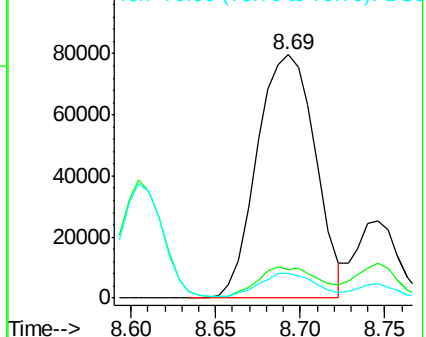
45 100

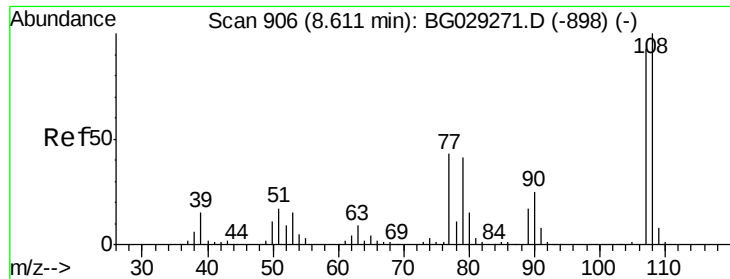
77 11.7 0.0 30.2

79 10.0 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

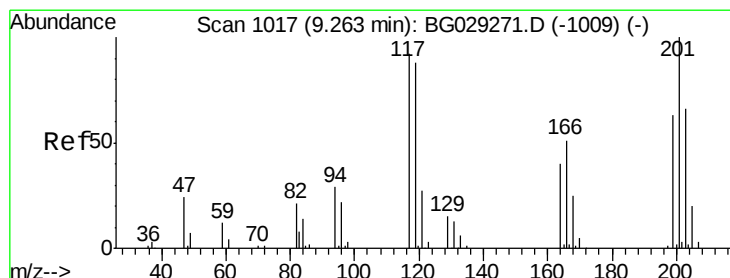
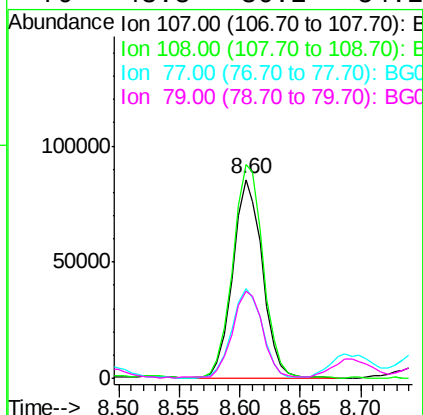
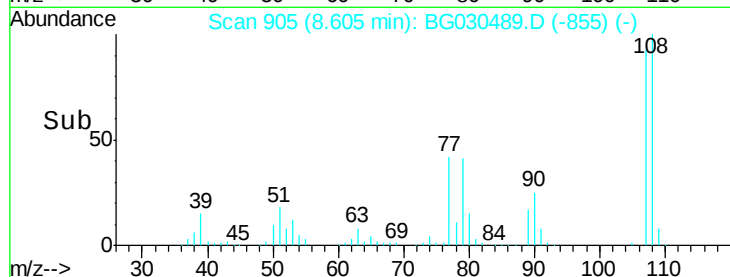
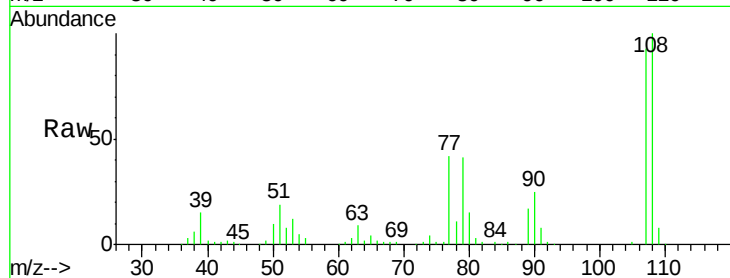




#17
2-Methylphenol
Concen: 39.007 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

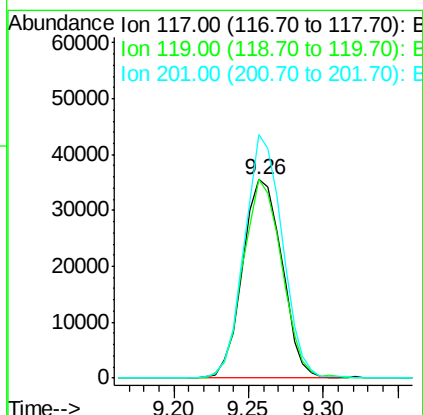
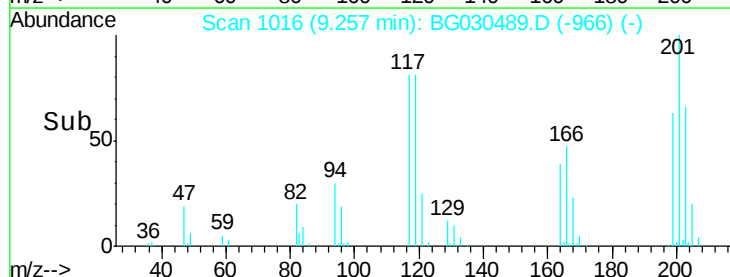
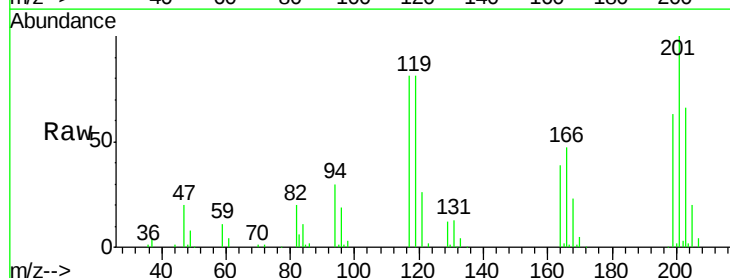
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

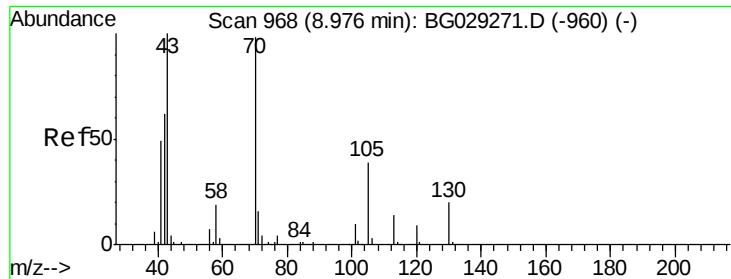
Tgt Ion:107 Resp: 146000
Ion Ratio Lower Upper
107 100
108 107.6 83.9 125.9
77 45.4 37.2 55.8
79 43.8 36.2 54.2



#18
Hexachloroethane
Concen: 38.944 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:117 Resp: 64924
Ion Ratio Lower Upper
117 100
119 100.0 76.7 115.1
201 122.8 95.7 143.5

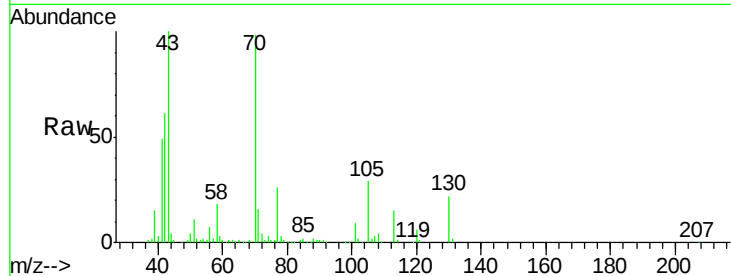




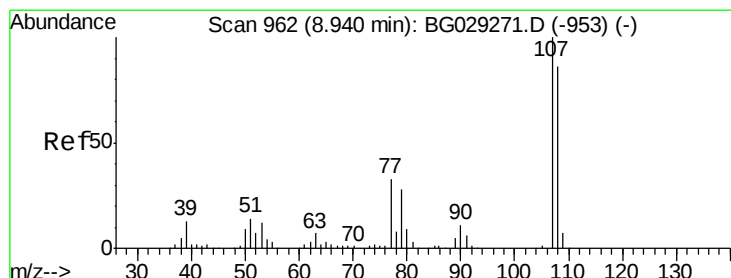
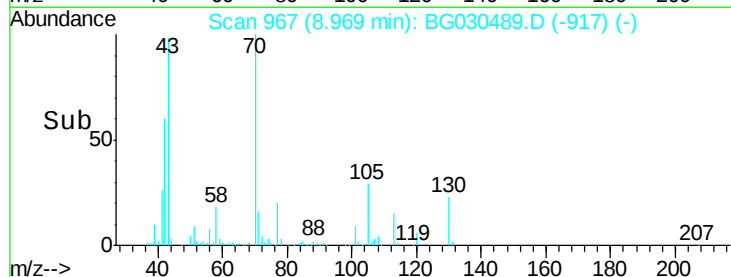
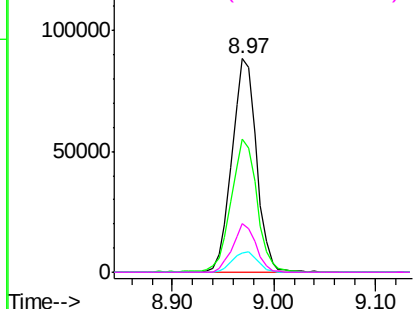
#19
n-Nitroso-di-n-propylamine
Concen: 41.756 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 148386
Ion Ratio Lower Upper
70 100
42 62.4 49.1 73.7
101 8.8 8.5 12.7
130 22.8 13.4 20.0#

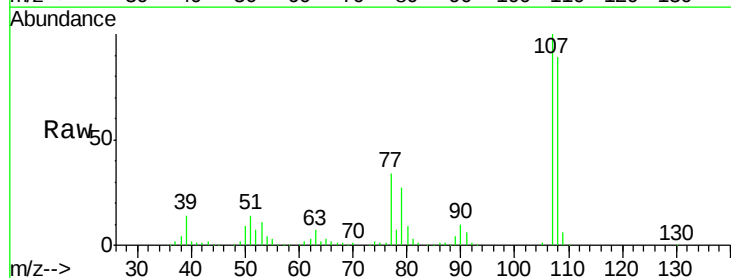


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

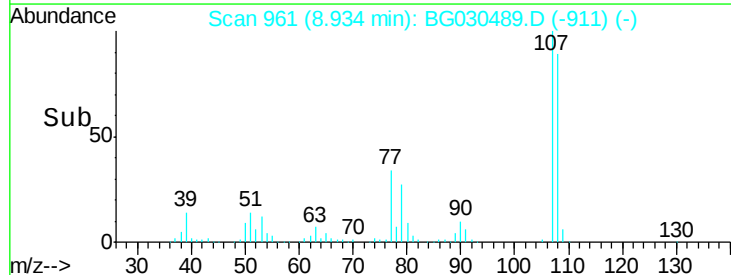
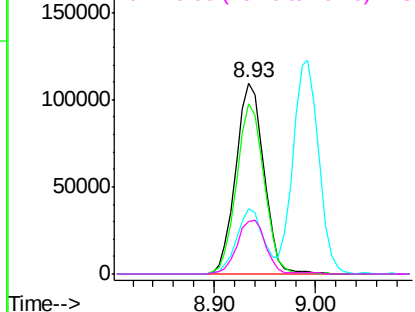


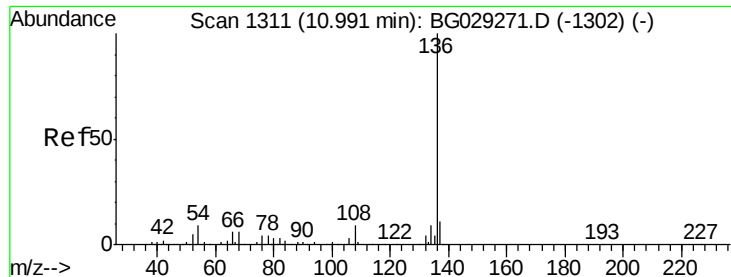
#20
3+4-Methylphenols
Concen: 40.154 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion: 107 Resp: 211771
Ion Ratio Lower Upper
107 100
108 88.8 61.6 101.6
77 34.4 13.9 53.9
79 27.4 8.8 48.8



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

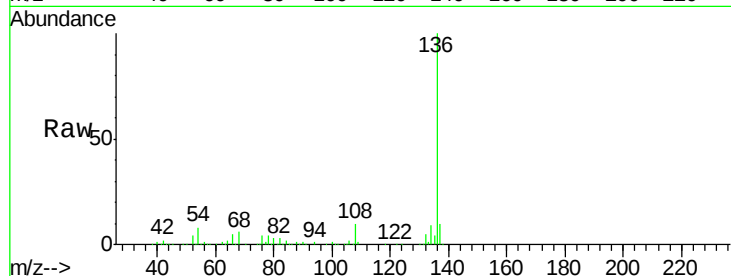




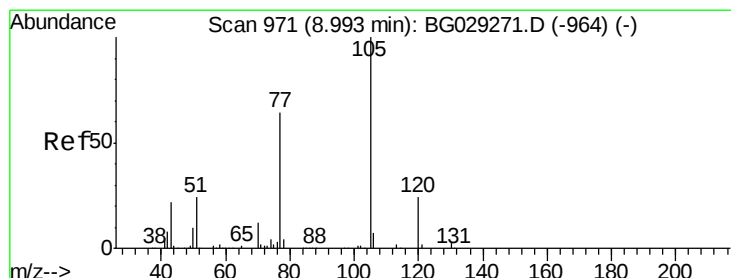
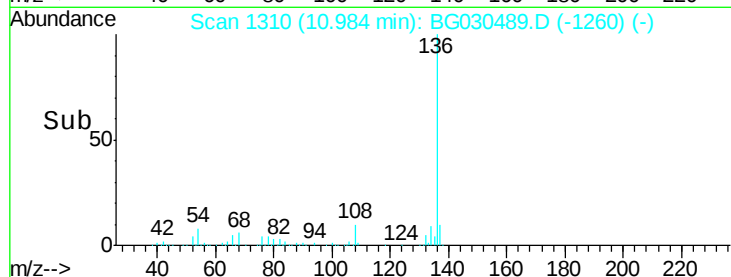
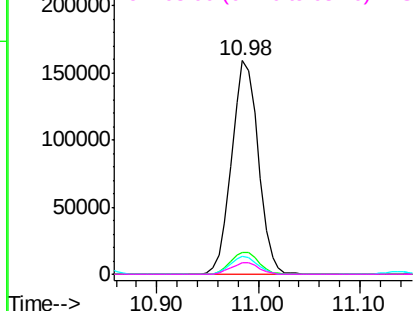
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	289814
Ion Ratio		Lower	Upper
136	100		
137	10.3	9.2	13.8
54	8.5	10.3	15.5#
68	5.5	4.5	6.7

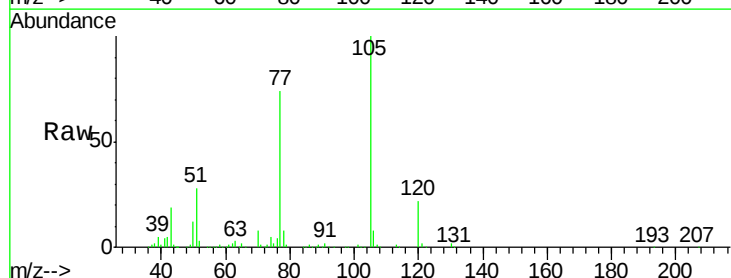


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

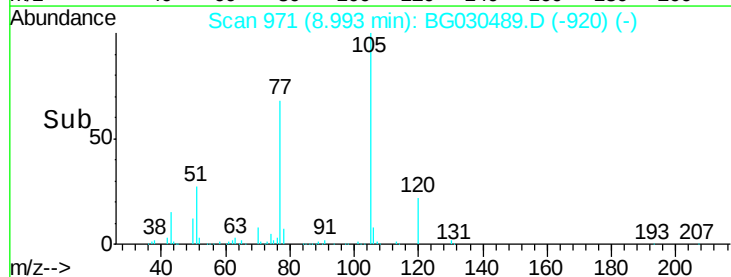
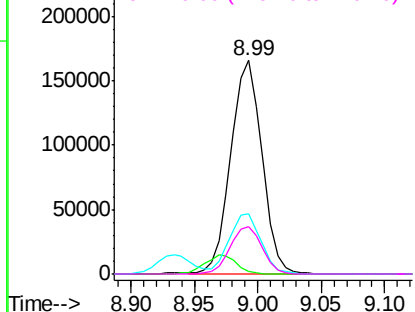


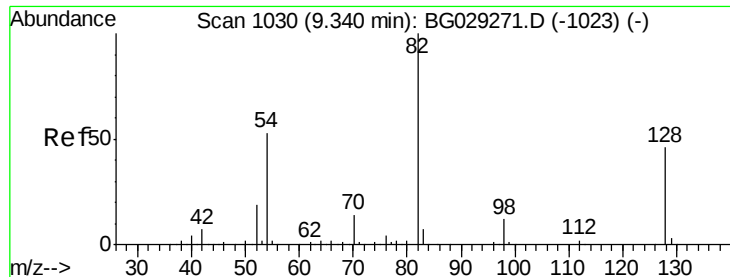
#22
Acetophenone
Concen: 40.217 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:	105	Resp:	280892
Ion Ratio		Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	28.2	26.1	39.1
120	22.0	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

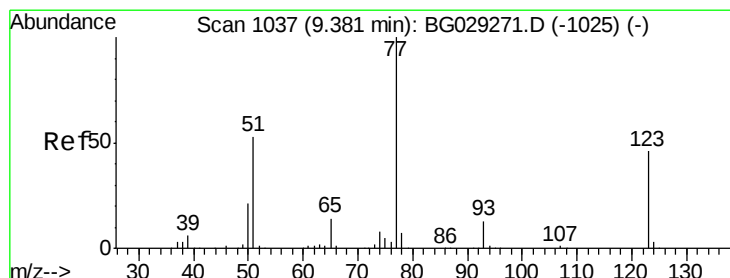
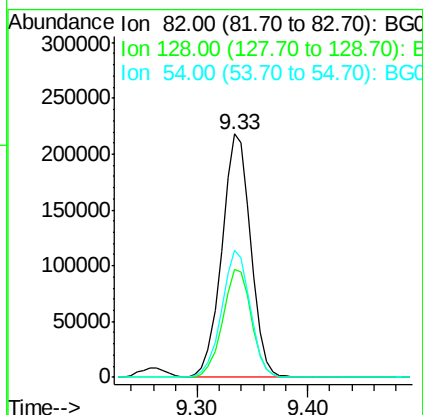
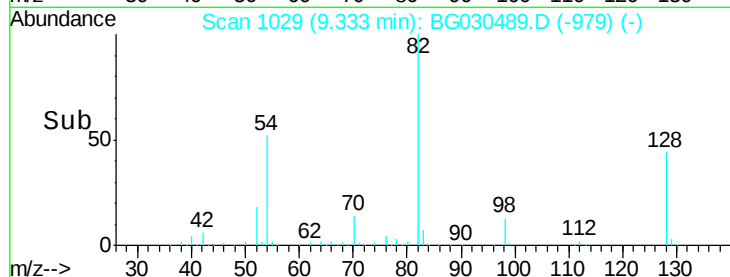
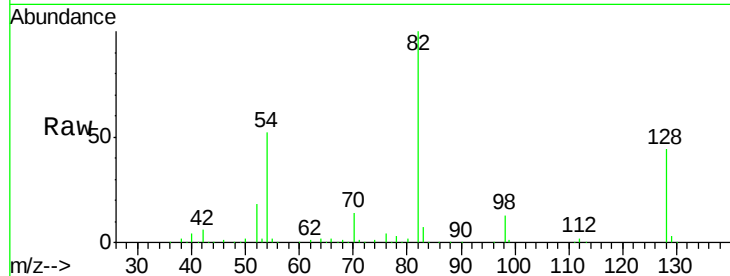




#23
Nitrobenzene-d5
Concen: 86.840 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

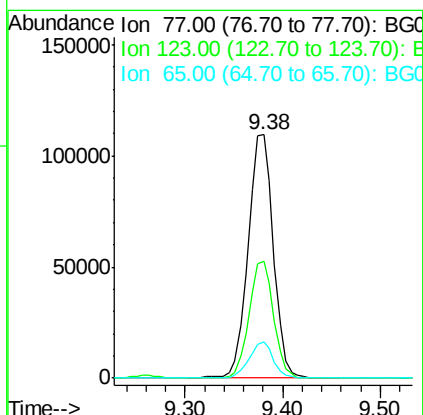
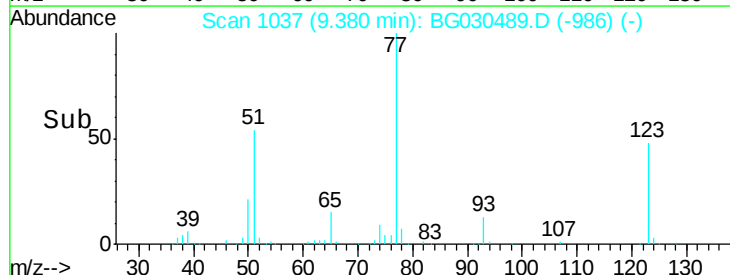
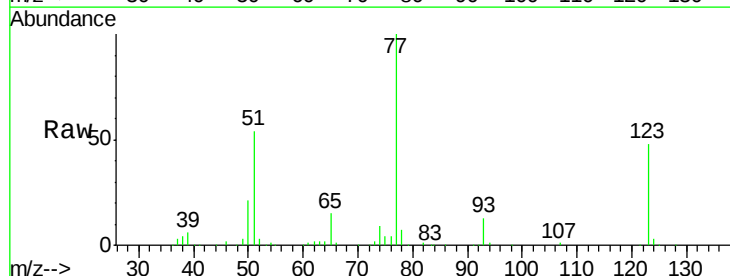
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

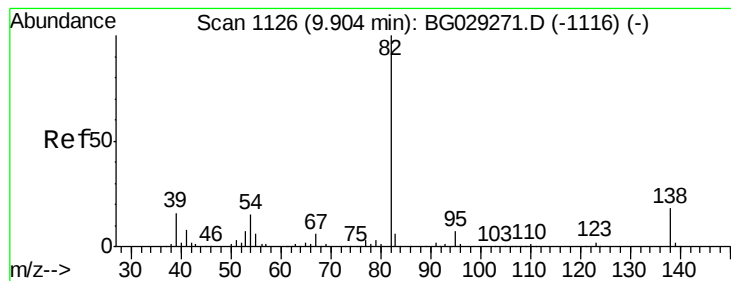
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.7	44.5
54	52.1	43.1	64.7



#24
Nitrobenzene
Concen: 38.849 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	33.0	49.6
65	14.7	13.0	19.6





#25

Isophorone

Concen: 37.757 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

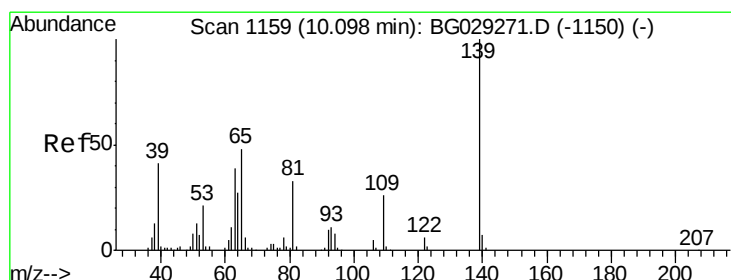
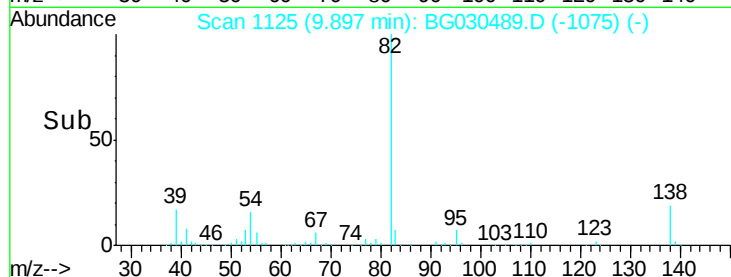
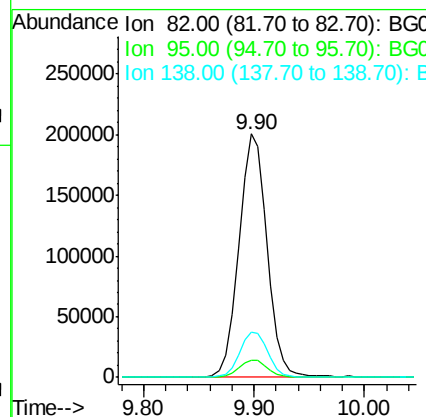
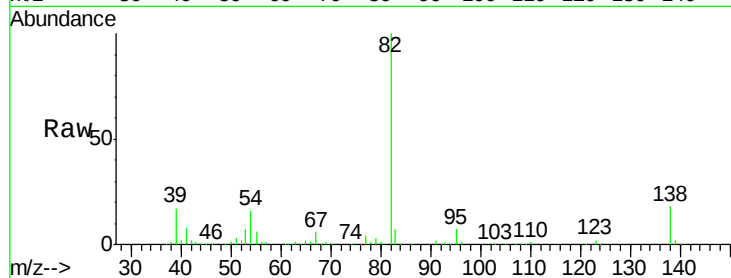
Tgt Ion: 82 Resp: 359476

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 18.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.636 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

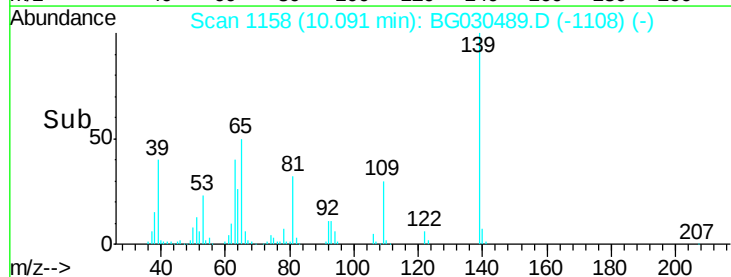
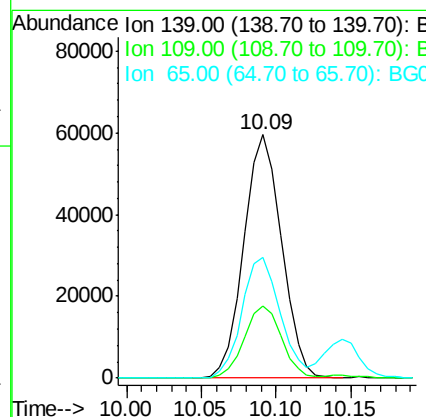
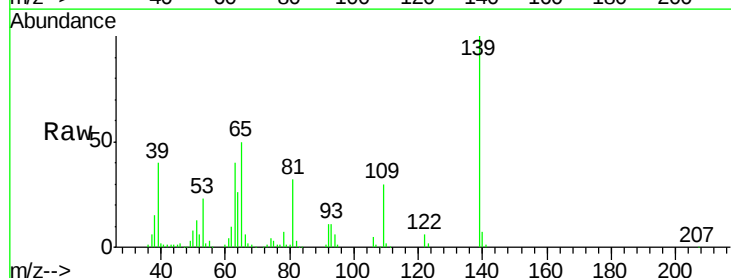
Tgt Ion: 139 Resp: 104491

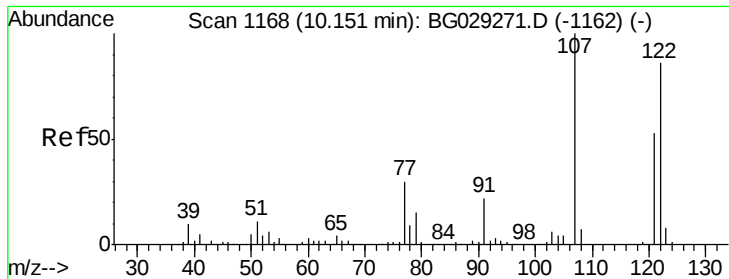
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 49.5 47.4 71.0

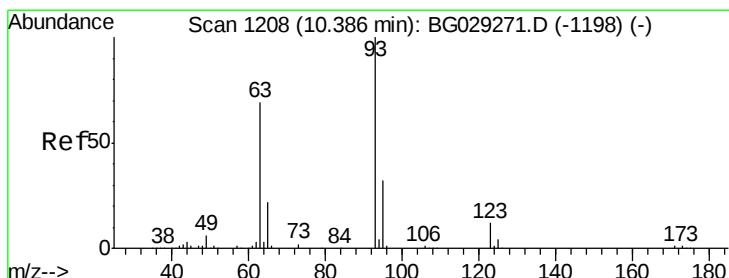
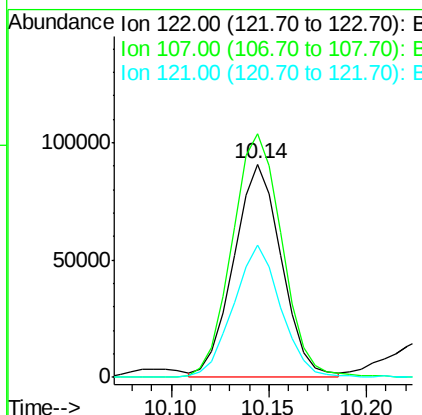
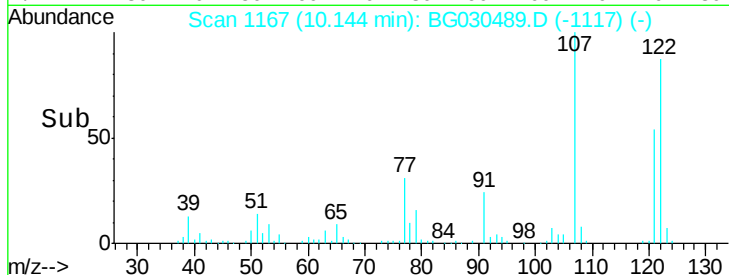
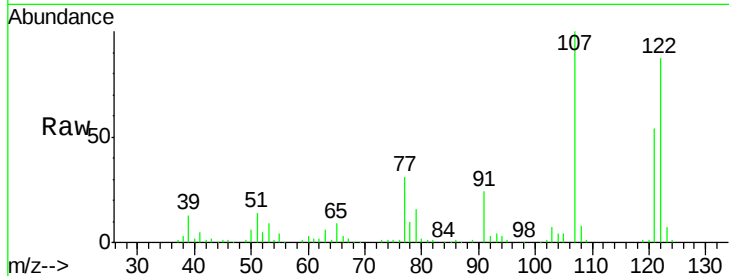




#27
 2,4-Dimethylphenol
 Concen: 34.665 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

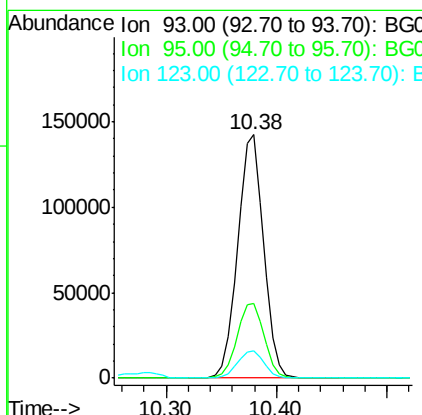
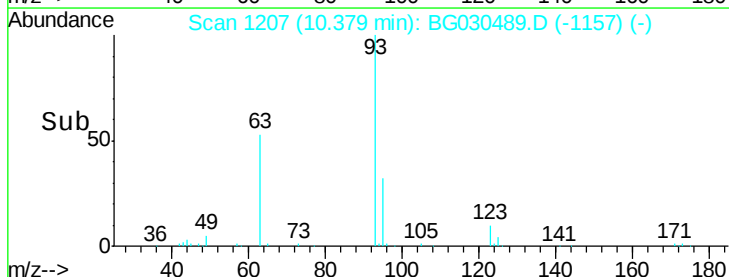
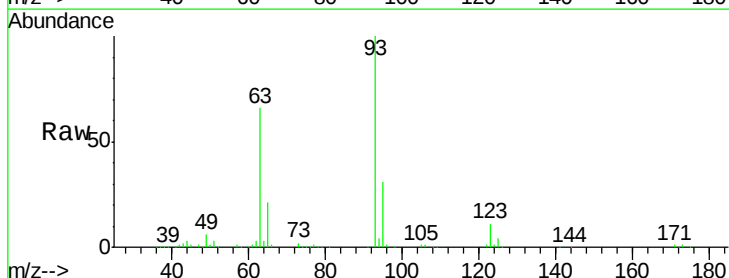
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

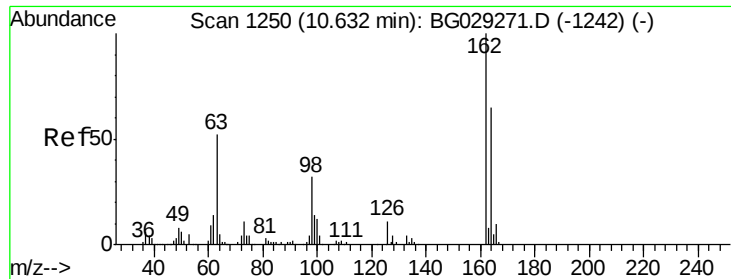
Tgt Ion: 122 Resp: 153711
 Ion Ratio Lower Upper
 122 100
 107 114.4 100.2 150.2
 121 62.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.288 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion: 93 Resp: 235203
 Ion Ratio Lower Upper
 93 100
 95 30.8 24.3 36.5
 123 11.0 8.4 12.6

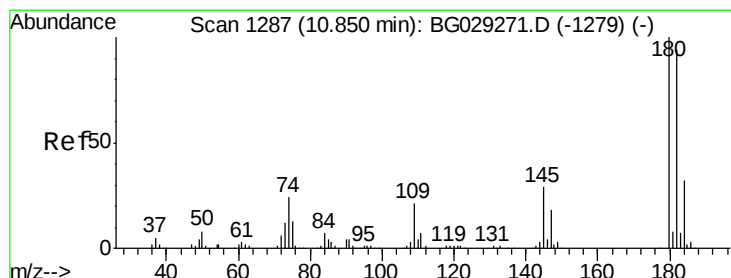
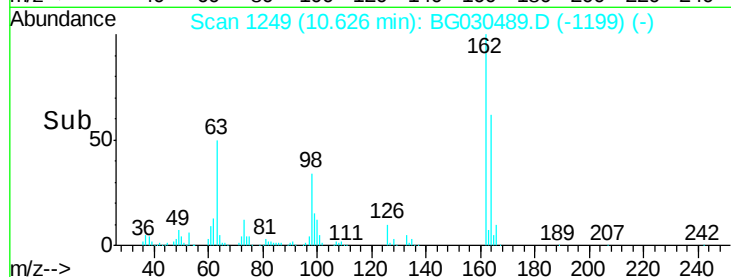
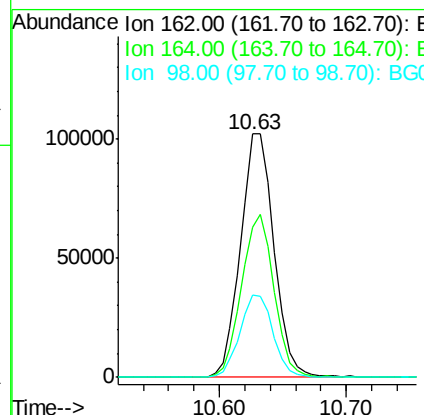
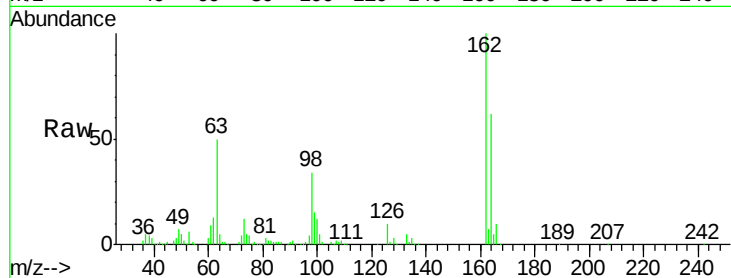




#29
 2,4-Dichlorophenol
 Concen: 39.494 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

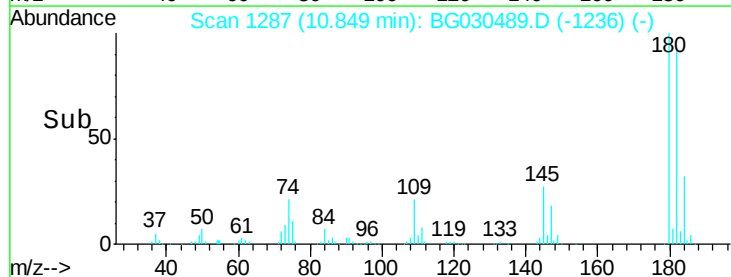
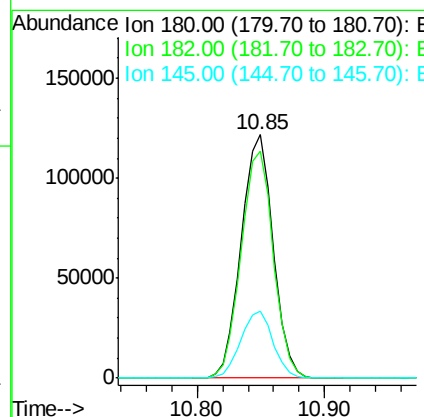
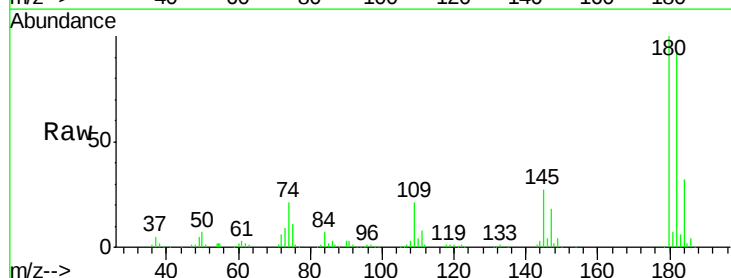
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

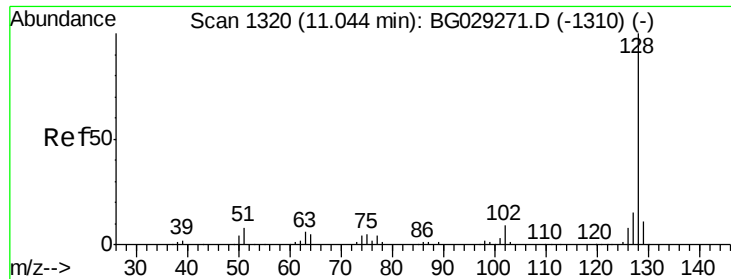
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	48.0	88.0
98	33.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.542 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.3	23.4	35.2

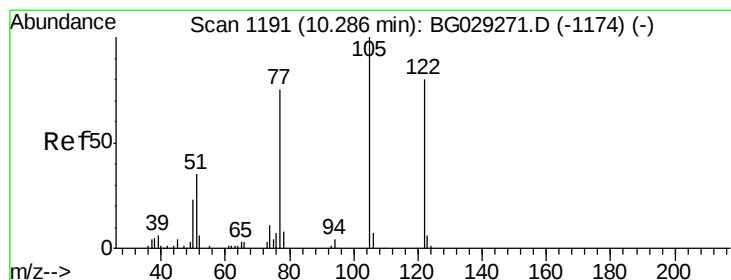
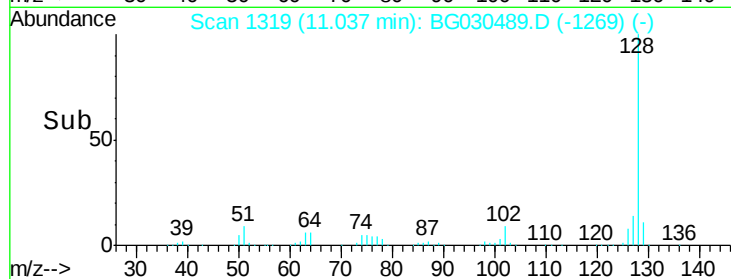
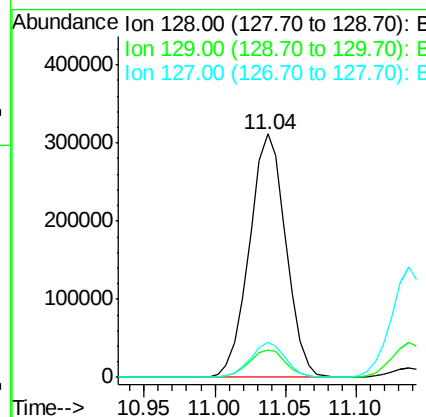
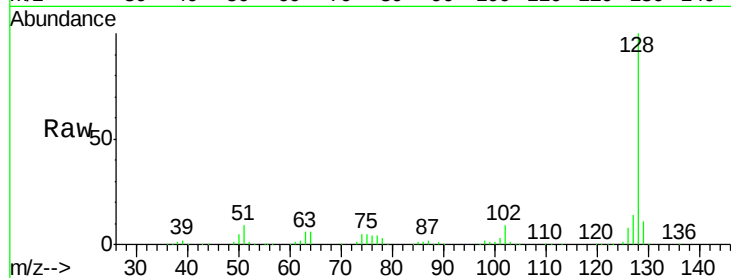




#31
Naphthalene
Concen: 39.074 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

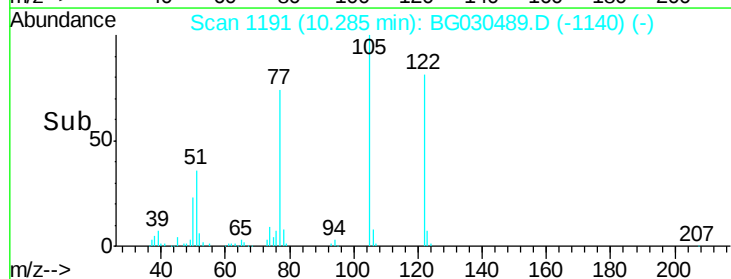
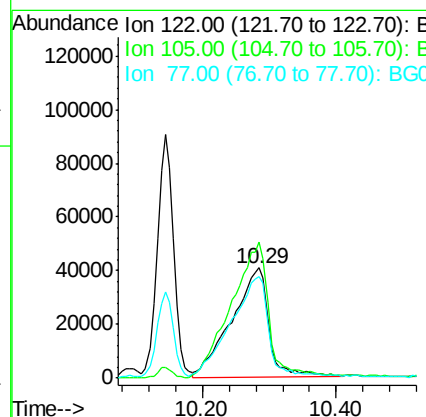
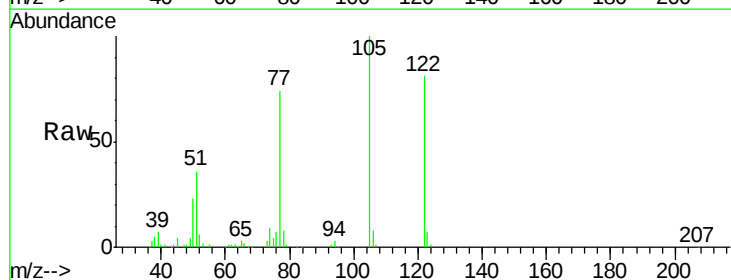
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

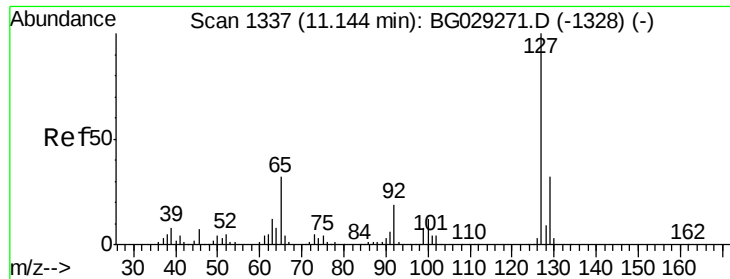
Tgt Ion:128 Resp: 564382
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 41.762 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:122 Resp: 155051
Ion Ratio Lower Upper
122 100
105 123.0 123.5 163.5#
77 91.5 85.7 125.7

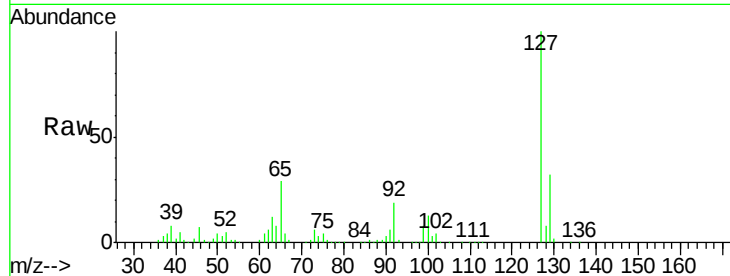




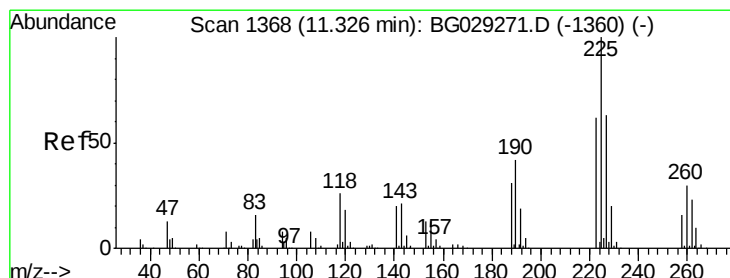
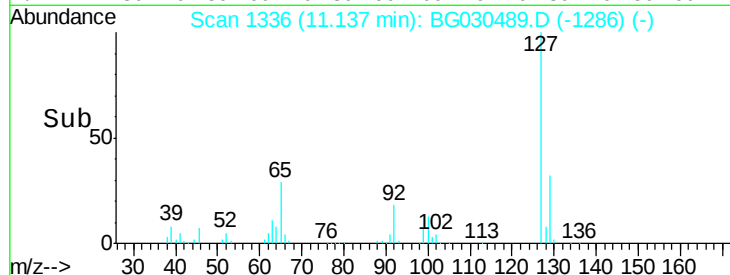
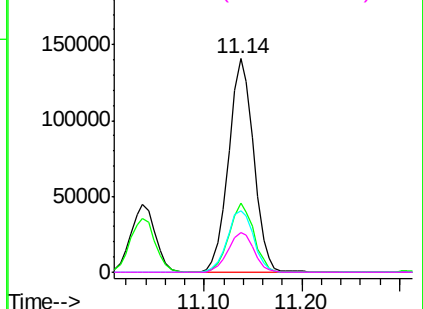
#33
4-Chloroaniline
Concen: 41.429 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	251711
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	28.7	27.0	40.4
92	18.8	16.6	25.0

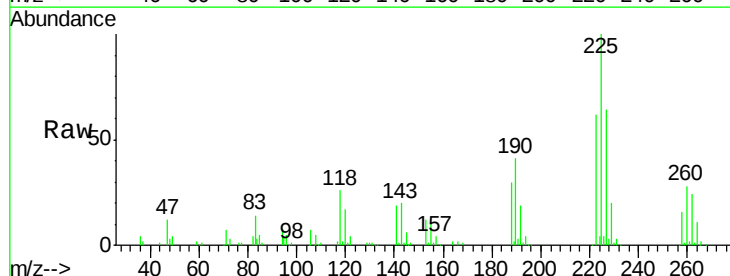


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

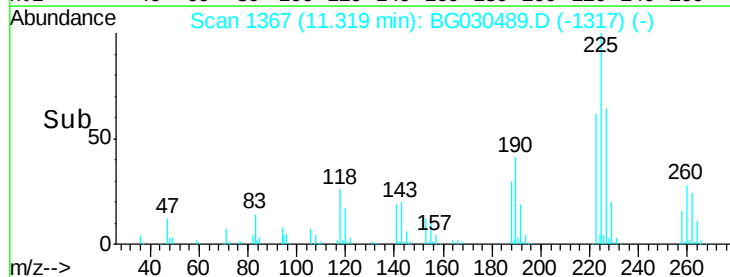
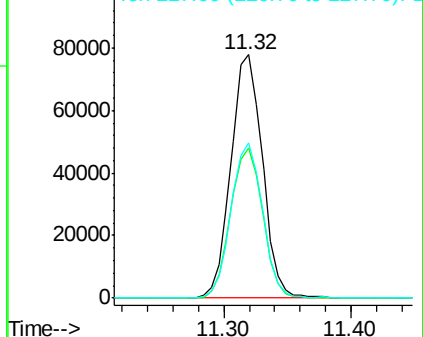


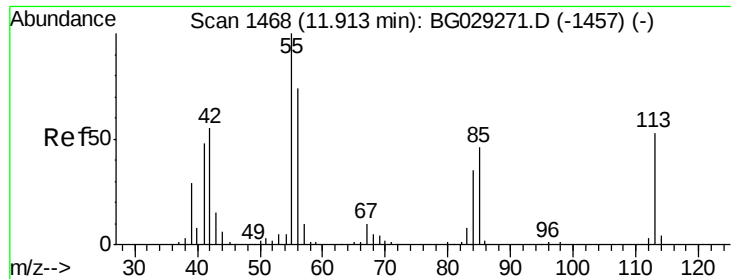
#34
Hexachlorobutadiene
Concen: 42.201 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:	225	Resp:	134036
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	63.7	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

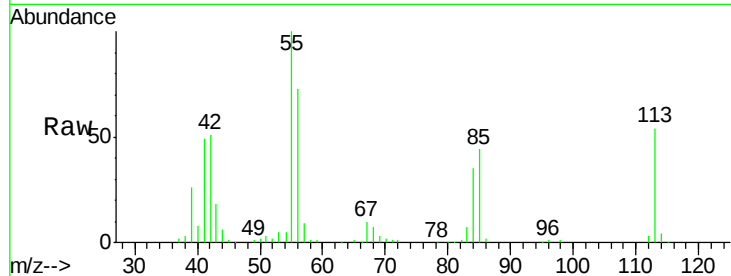




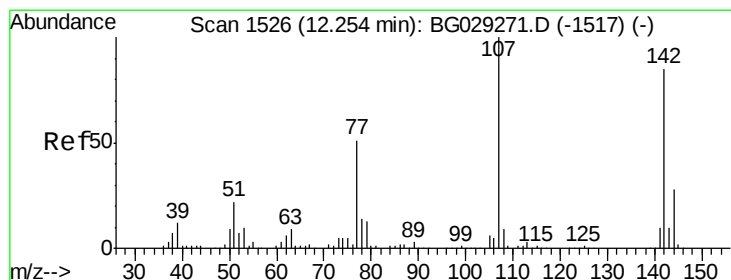
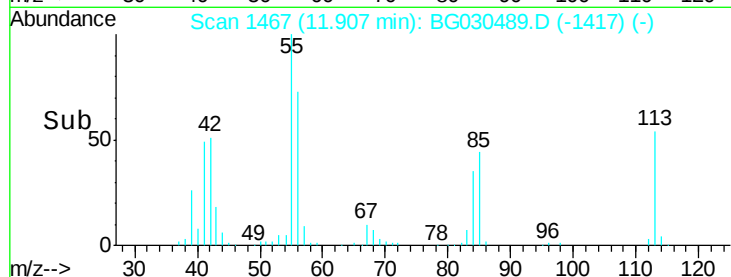
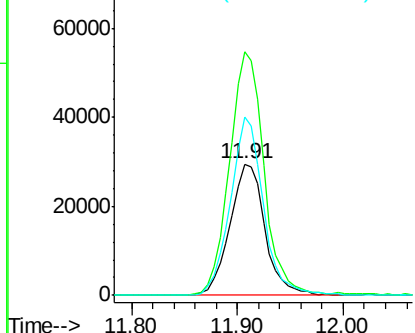
#35
 Caprolactam
 Concen: 42.932 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 67467
 Ion Ratio Lower Upper
 113 100
 55 185.2 186.9 226.9#
 56 136.1 130.9 170.9

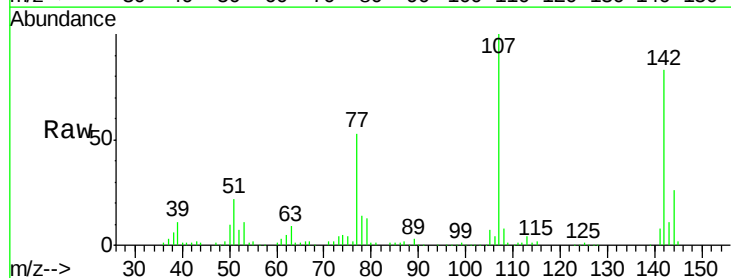


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

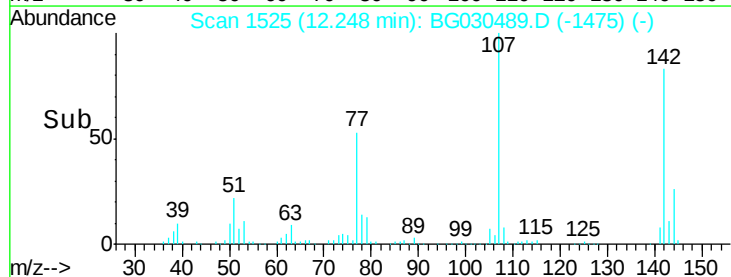
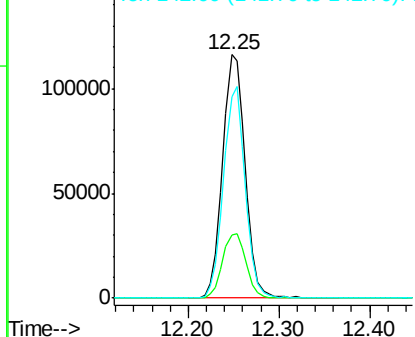


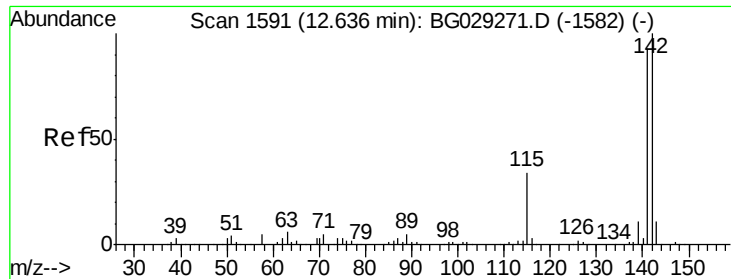
#36
 4-Chloro-3-methylphenol
 Concen: 38.701 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:107 Resp: 201270
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.4
 142 82.6 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

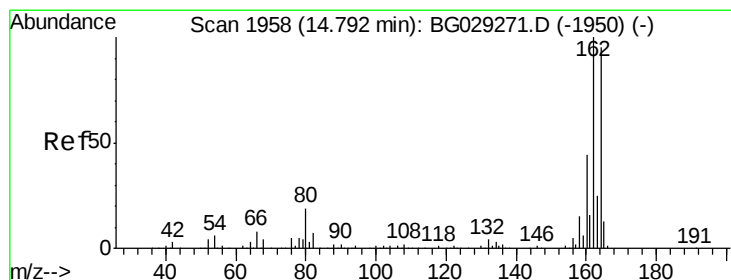
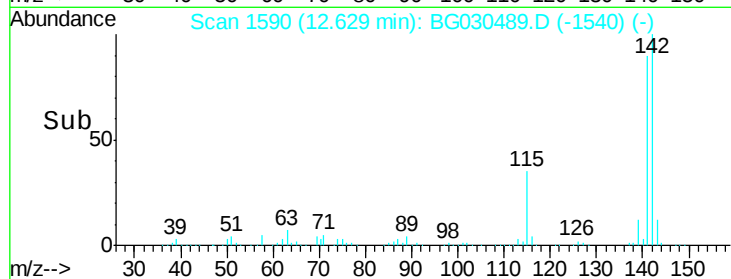
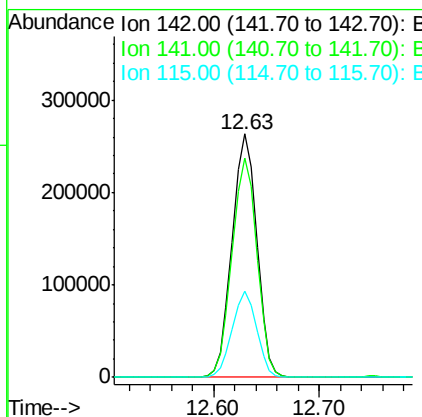
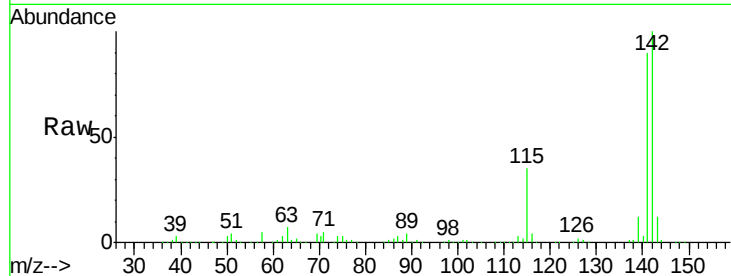




#37
 2-Methylnaphthalene
 Concen: 40.468 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

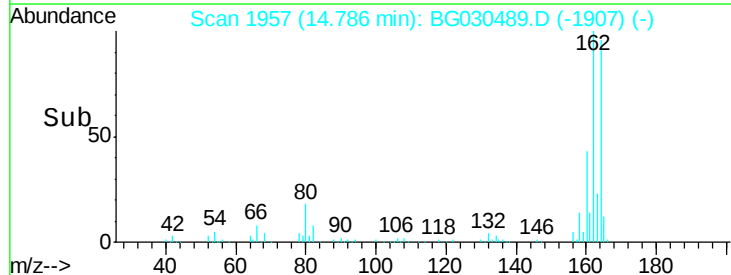
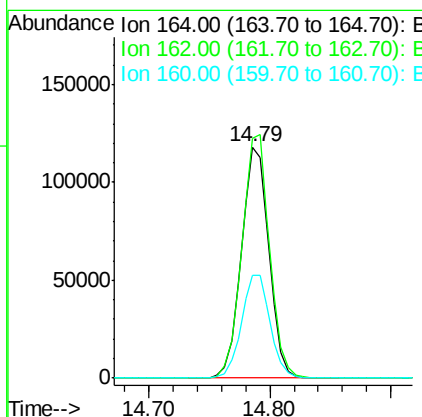
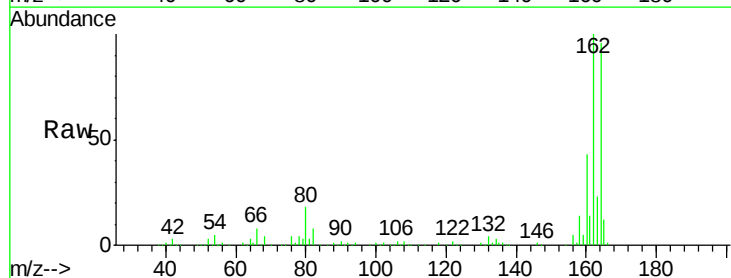
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

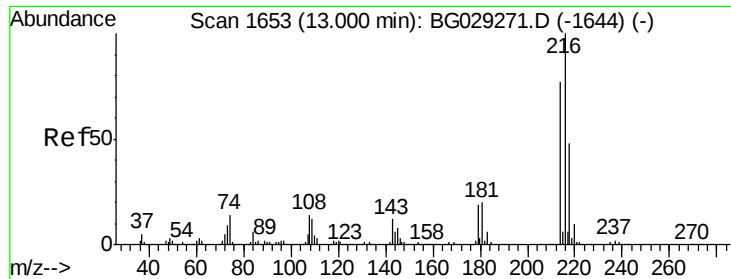
Tgt Ion:142 Resp: 425999
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.1 100.7
 115 35.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:164 Resp: 186454
 Ion Ratio Lower Upper
 164 100
 162 103.8 78.8 118.2
 160 44.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.740 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 284142

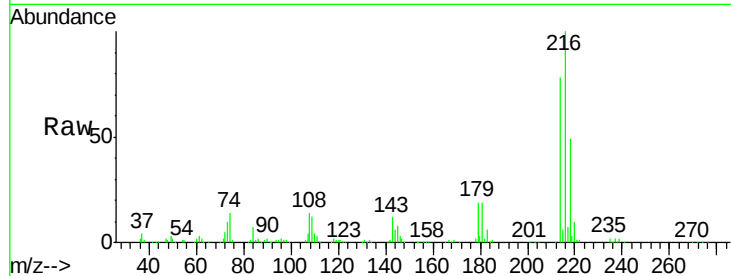
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 19.3 17.0 25.6

108 14.4 12.8 19.2

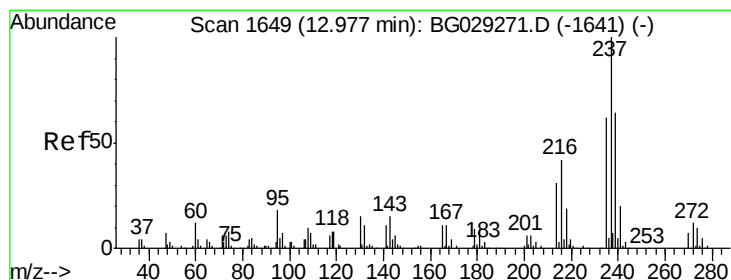
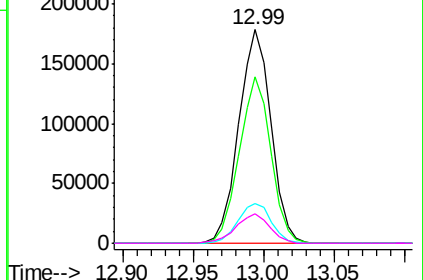
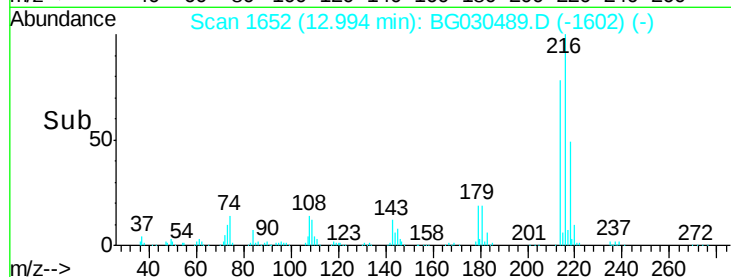


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.565 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

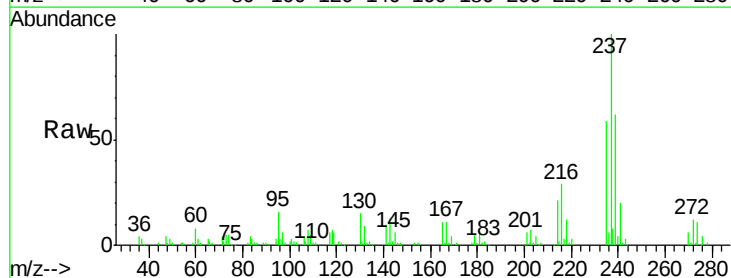
Tgt Ion:237 Resp: 87366

Ion Ratio Lower Upper

237 100

235 59.2 50.4 90.4

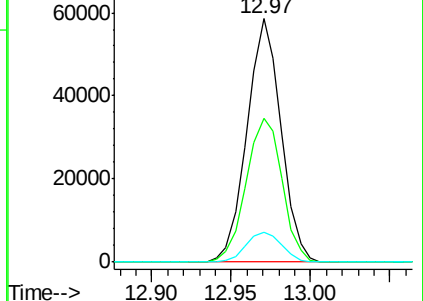
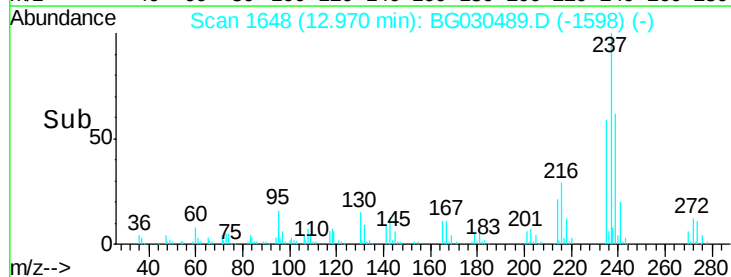
272 12.4 0.0 31.8

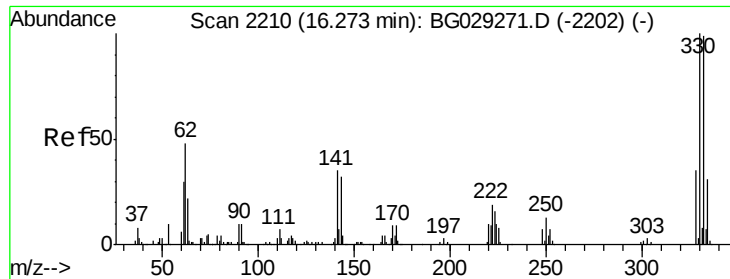


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

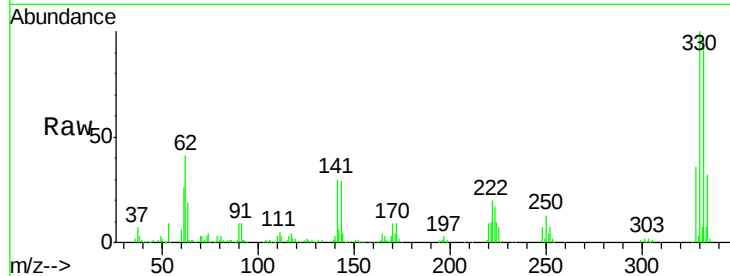




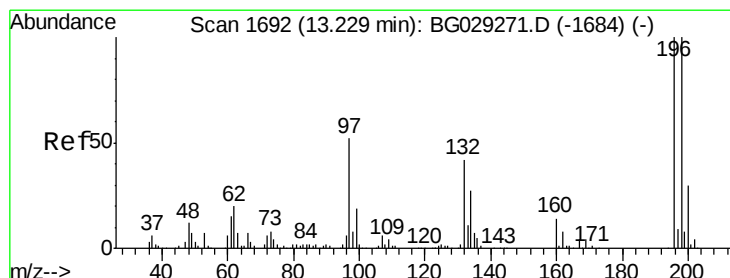
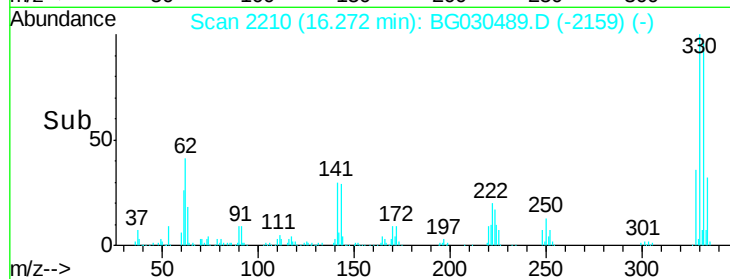
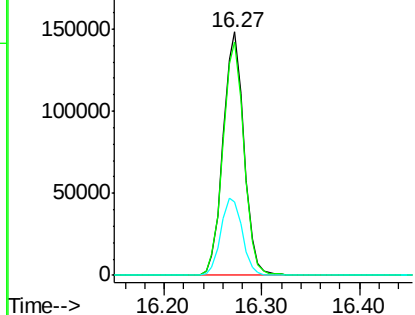
#41
 2,4,6-Tribromophenol
 Concen: 90.902 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.9	25.2	37.8

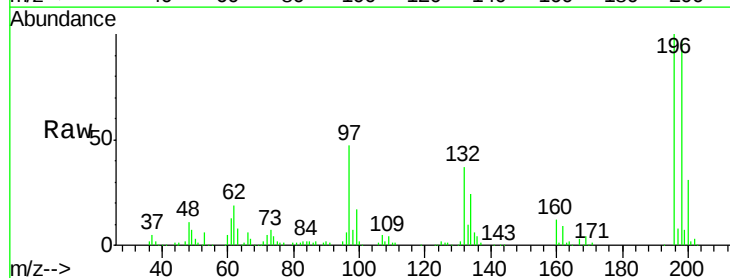


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

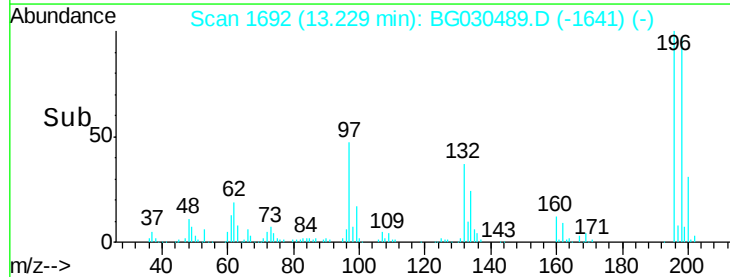
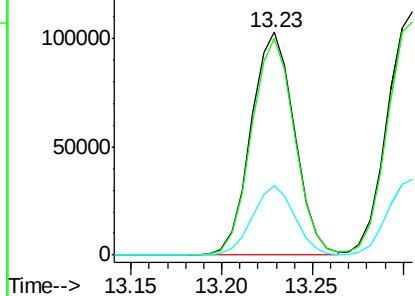


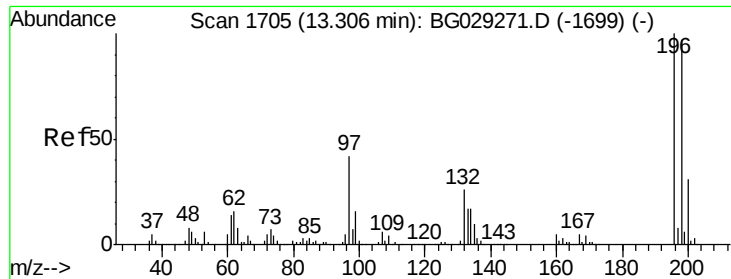
#42
 2,4,6-Trichlorophenol
 Concen: 39.914 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	31.4	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

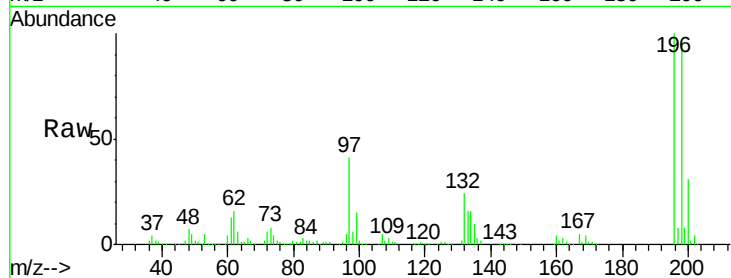




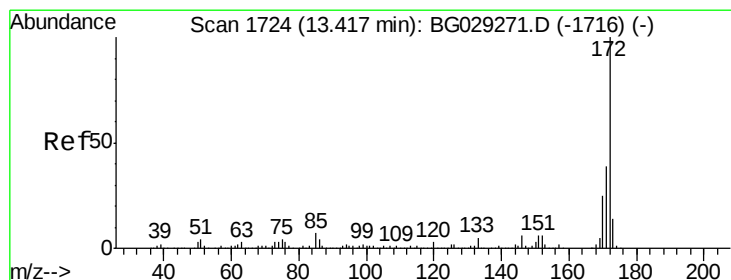
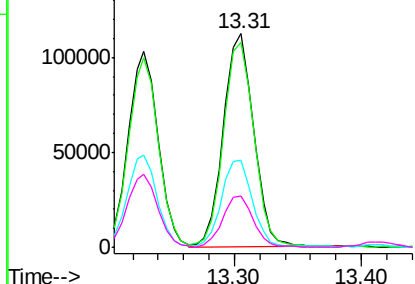
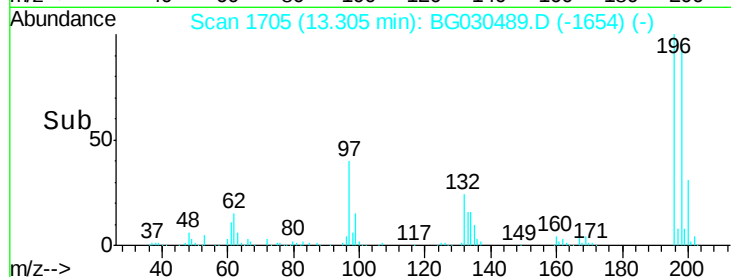
#43
 2,4,5-Trichlorophenol
 Concen: 42.539 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 186690
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.2 114.4
 97 40.6 38.7 58.1
 132 24.2 20.2 30.2

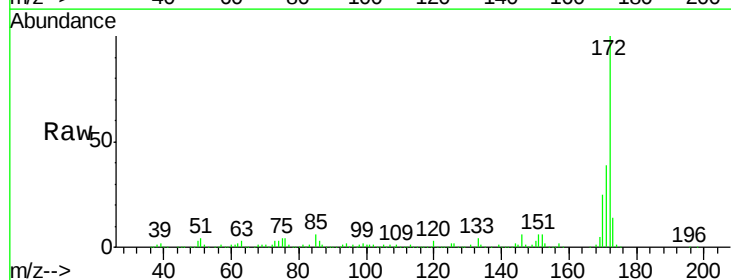


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

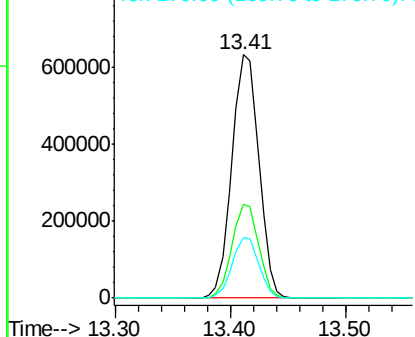
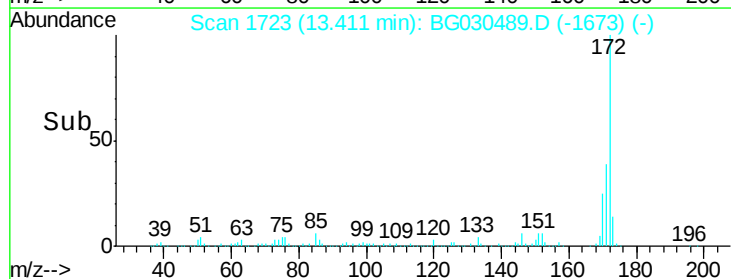


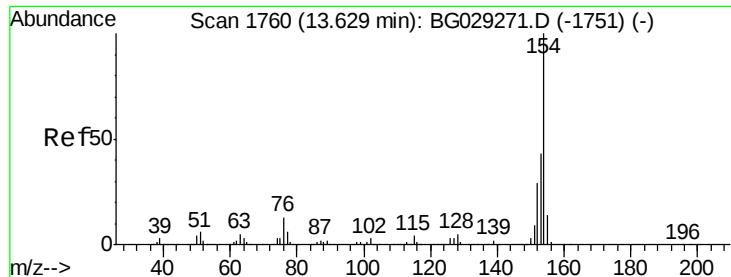
#44
 2-Fluorobiphenyl
 Concen: 80.608 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:172 Resp: 1024763
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.0 45.0
 170 24.6 19.5 29.3



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

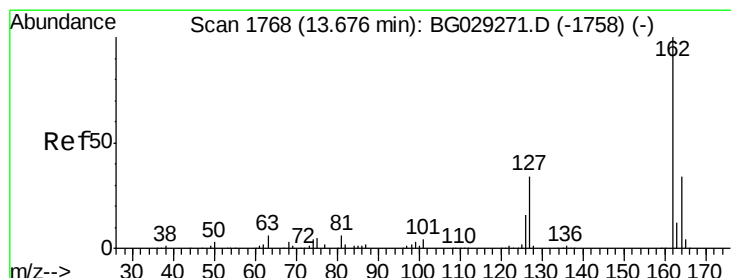
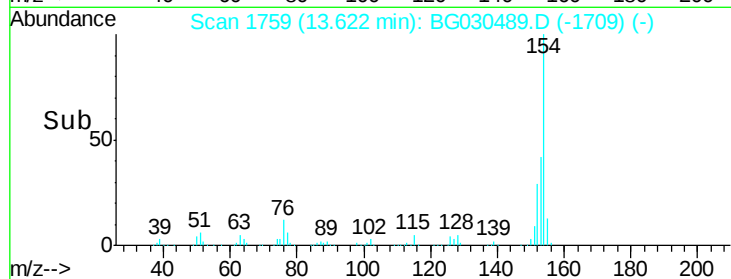
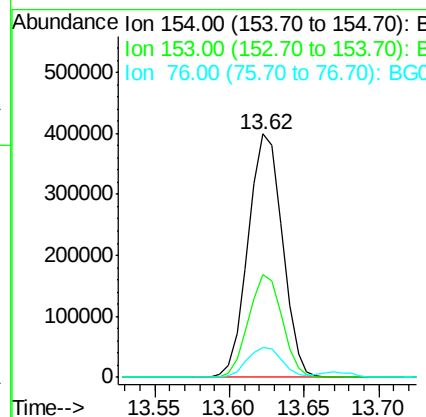
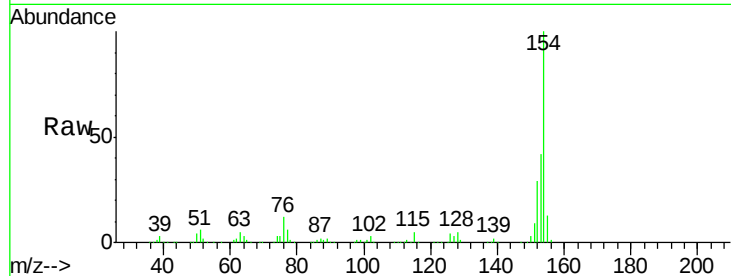




#45
 1,1'-Biphenyl
 Concen: 39.425 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

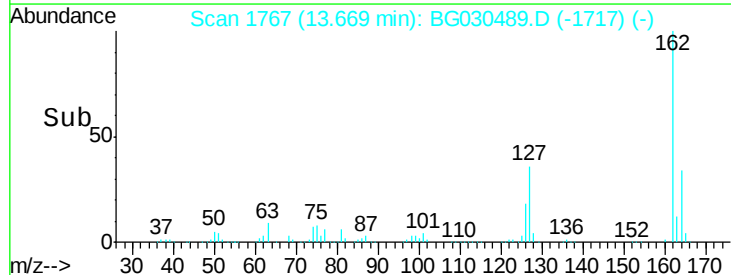
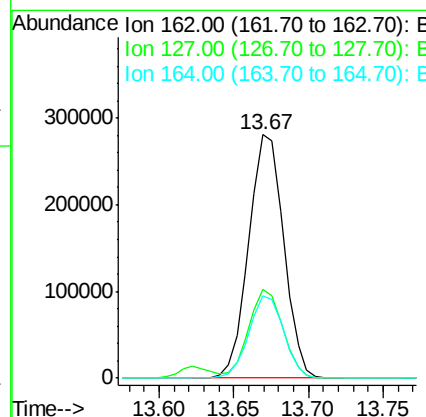
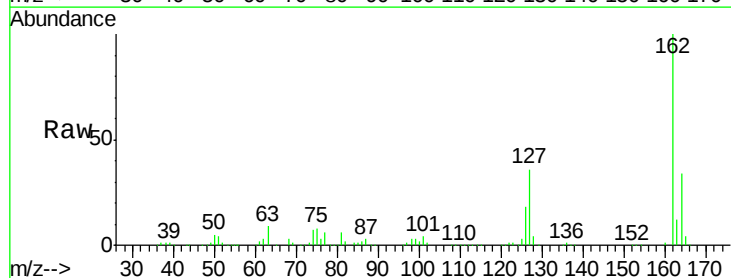
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

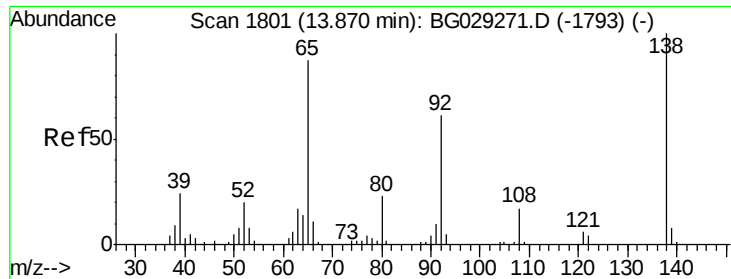
Tgt Ion:	154	Resp:	631847
Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	12.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.902 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:	162	Resp:	454758
Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	34.0	26.0	39.0

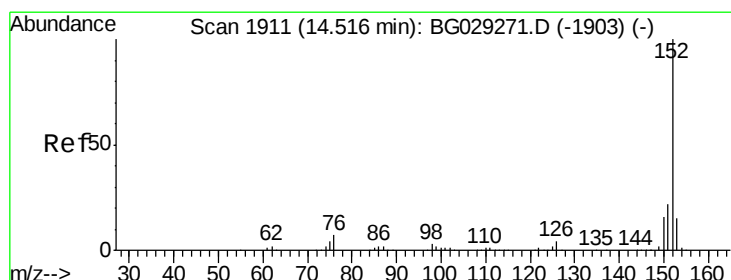
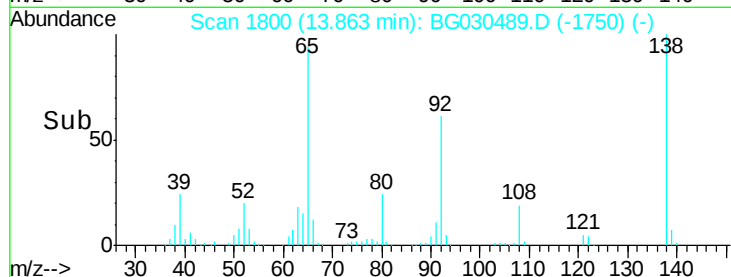
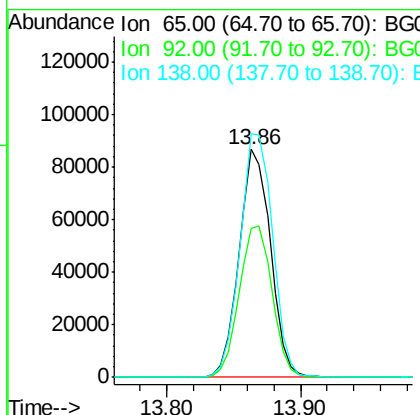
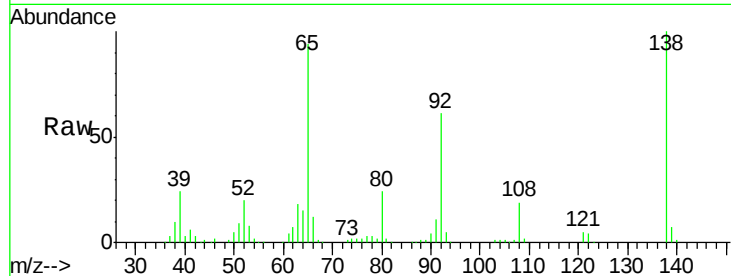




#47
2-Nitroaniline
Concen: 43.969 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

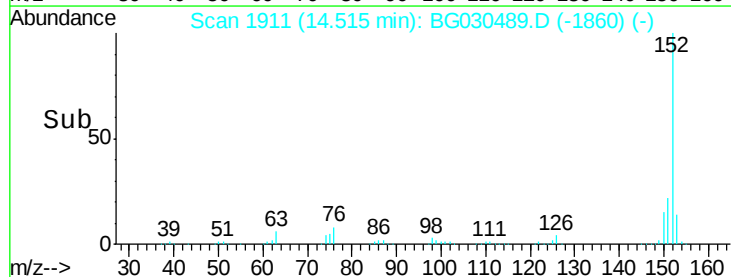
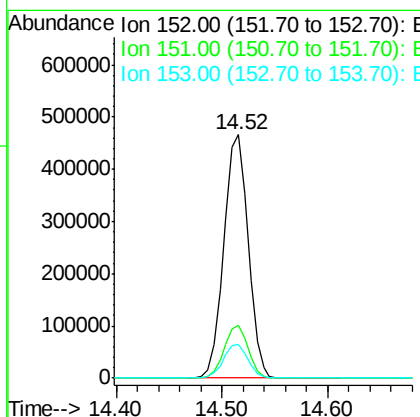
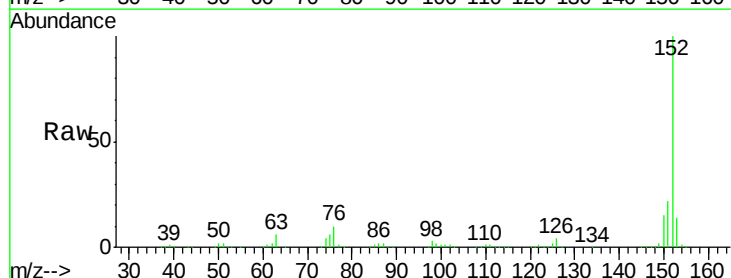
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

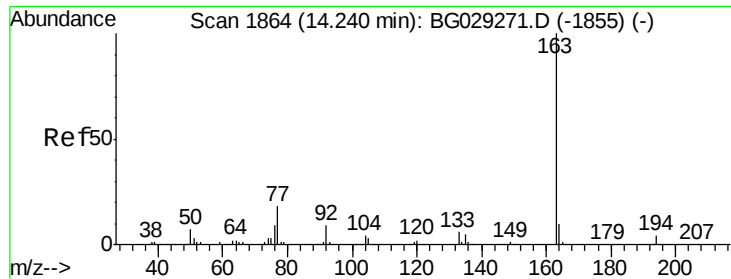
Tgt Ion: 65 Resp: 141180
Ion Ratio Lower Upper
65 100
92 65.0 54.6 82.0
138 106.7 72.9 109.3



#48
Acenaphthylene
Concen: 40.585 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion: 152 Resp: 742501
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 41.377 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

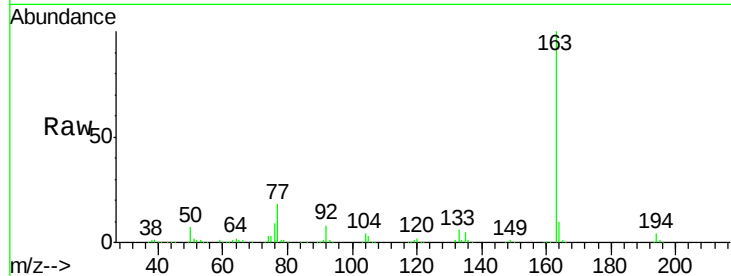
Tgt Ion:163 Resp: 601940

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

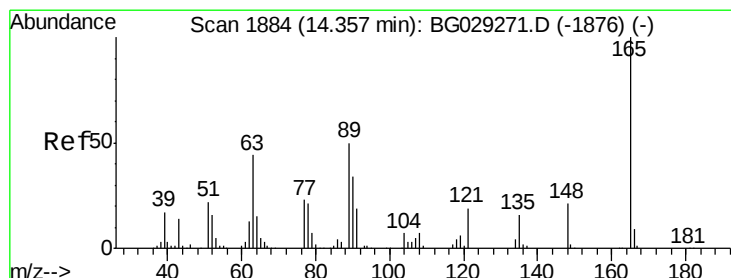
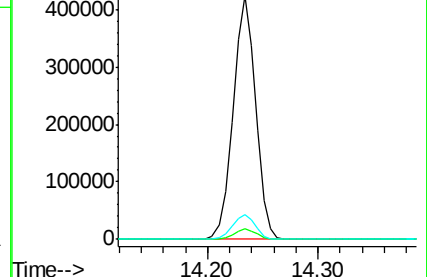
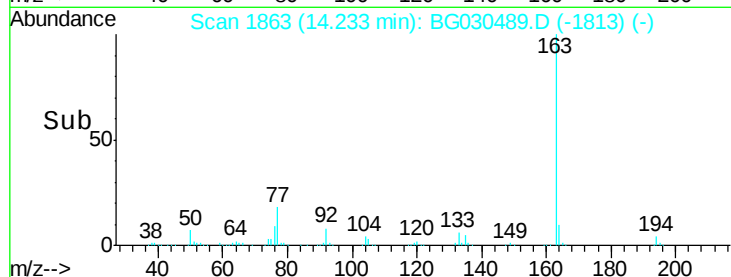
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.686 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

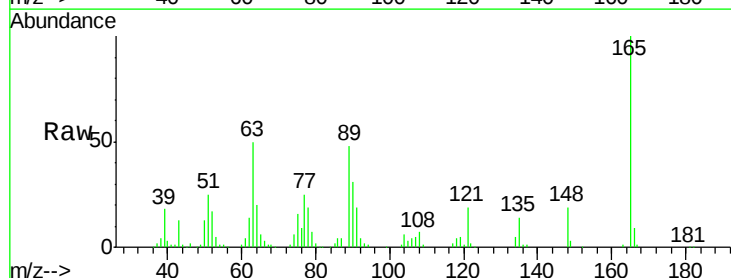
Tgt Ion:165 Resp: 130176

Ion Ratio Lower Upper

165 100

63 50.3 52.7 79.1#

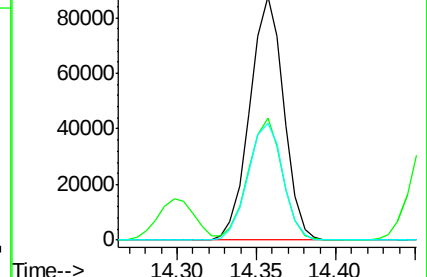
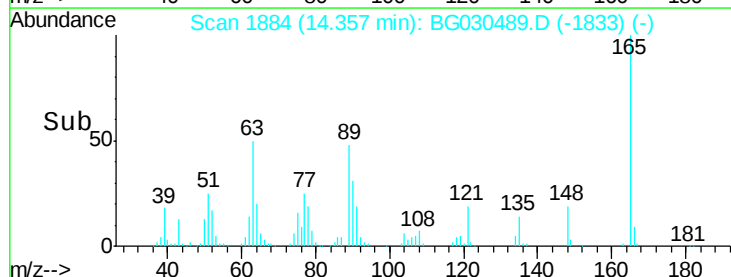
89 48.0 49.2 73.8#

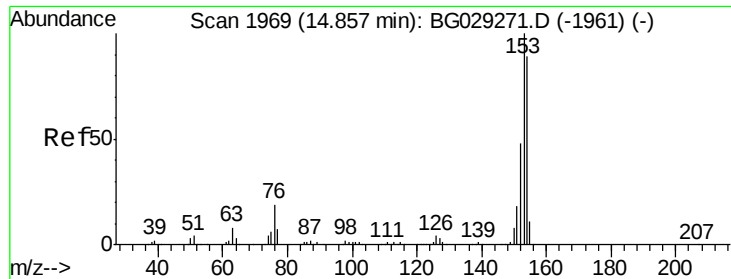


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.163 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

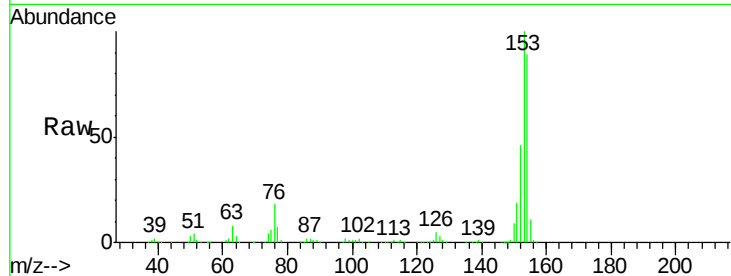
Tgt Ion:154 Resp: 466182

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

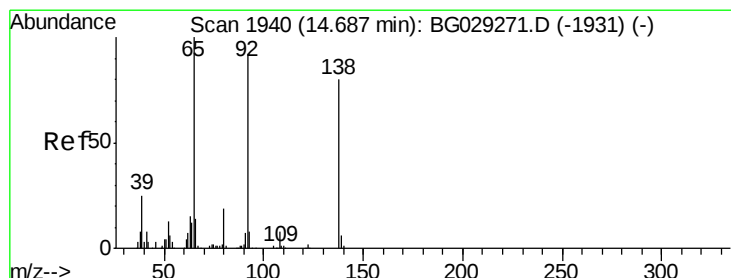
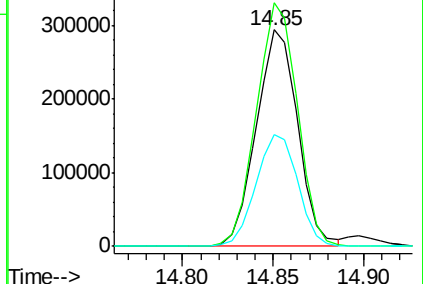
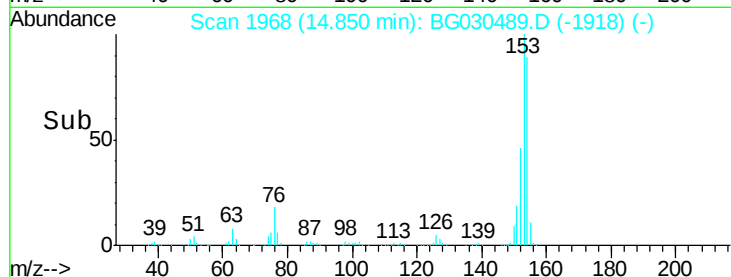
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.335 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

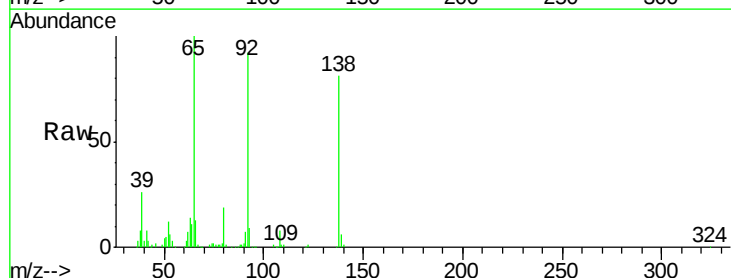
Tgt Ion:138 Resp: 142605

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

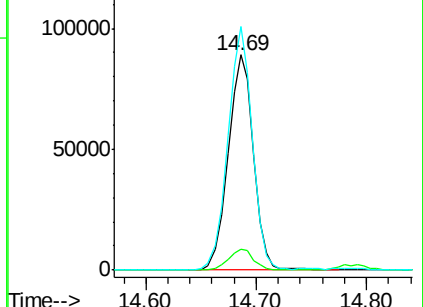
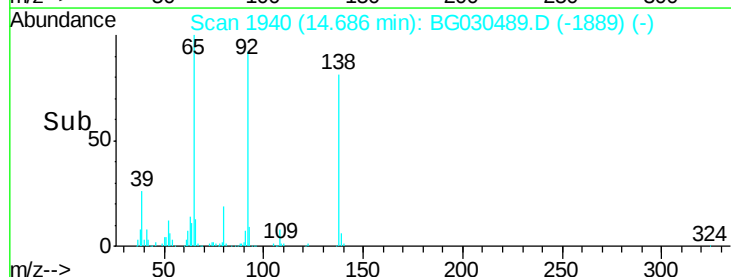
92 113.1 105.8 158.8

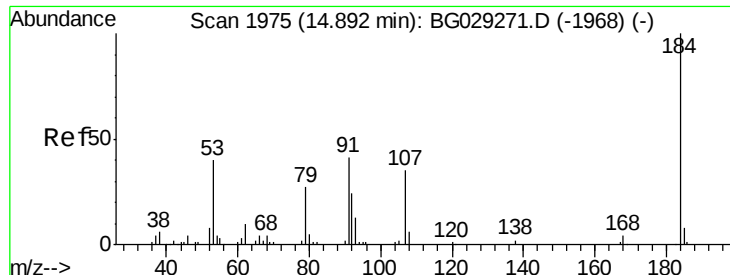


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

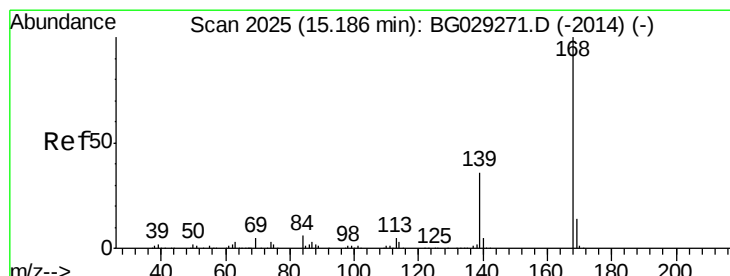
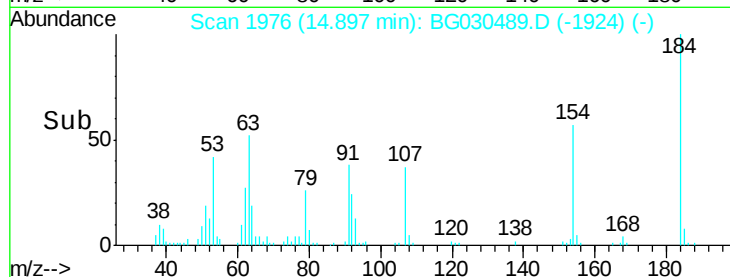
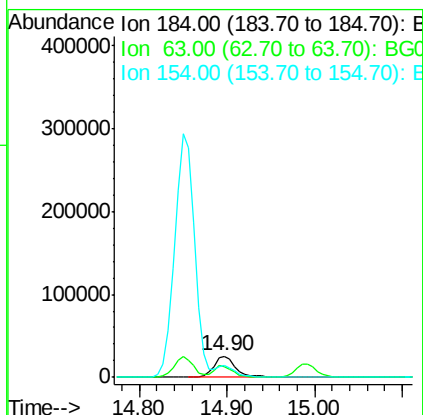
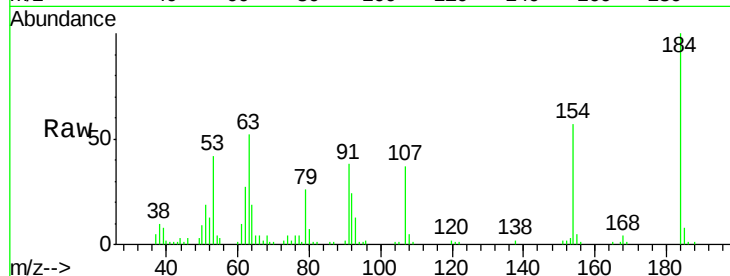




#53
2,4-Dinitrophenol
Concen: 32.041 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

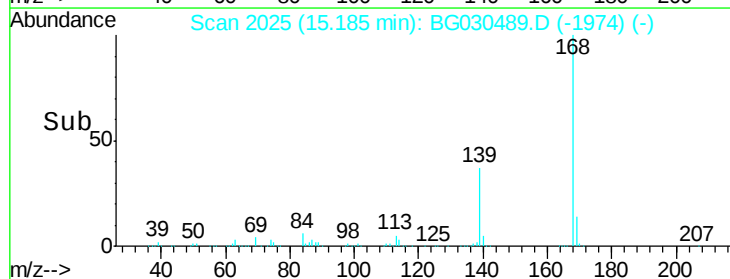
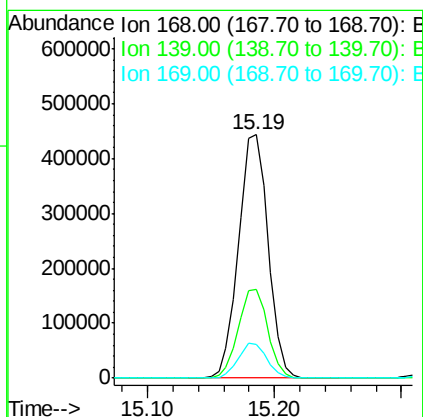
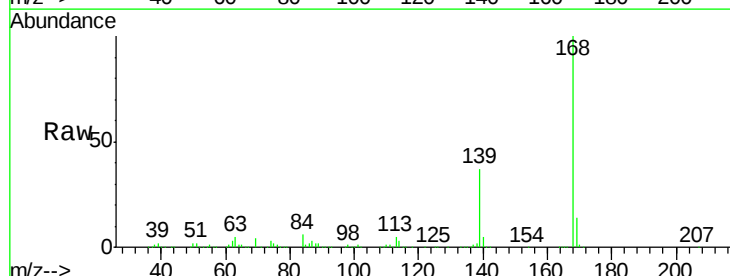
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

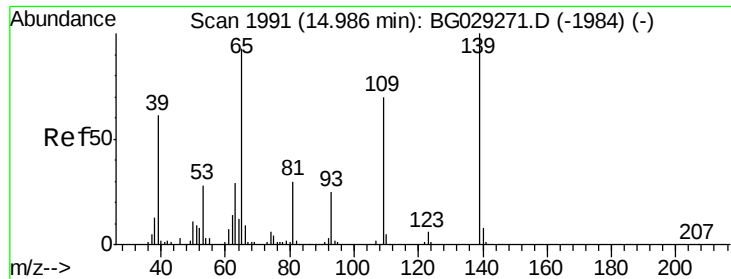
Tgt Ion:184 Resp: 46528
Ion Ratio Lower Upper
184 100
63 51.9 59.8 89.8#
154 57.1 101.8 152.8#



#54
Dibenzofuran
Concen: 42.202 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:168 Resp: 717140
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.9 11.2 16.8

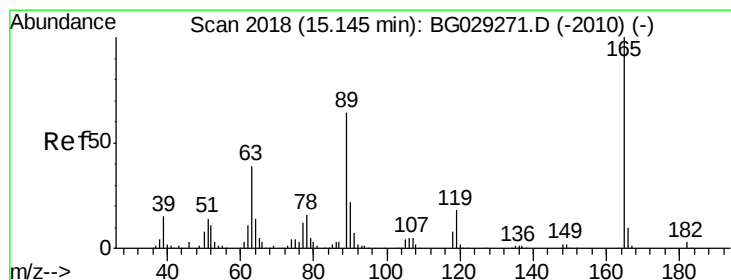
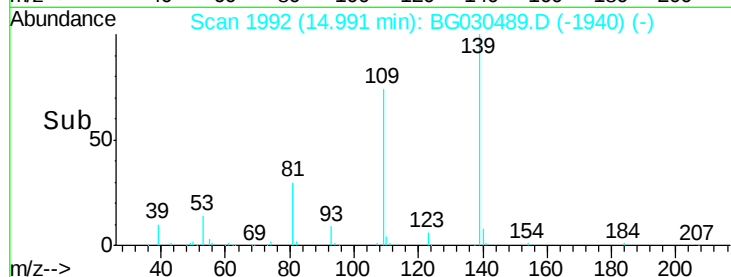
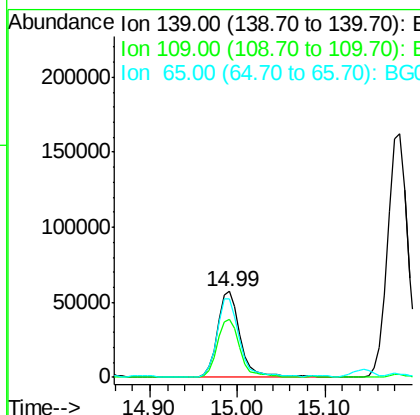
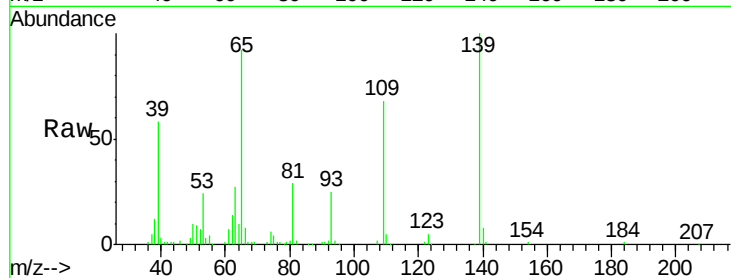




#55
4-Nitrophenol
Concen: 38.234 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

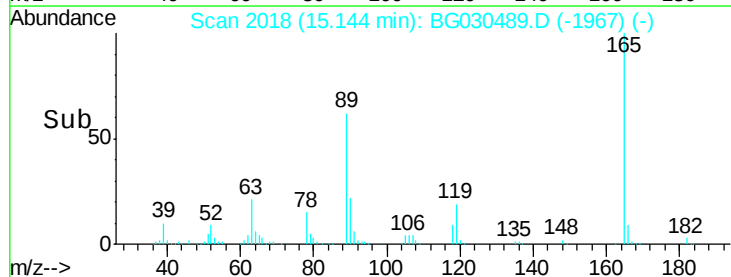
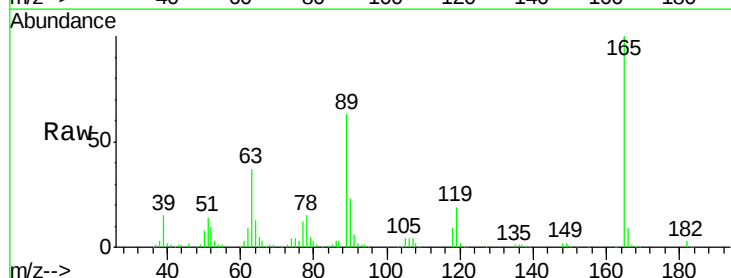
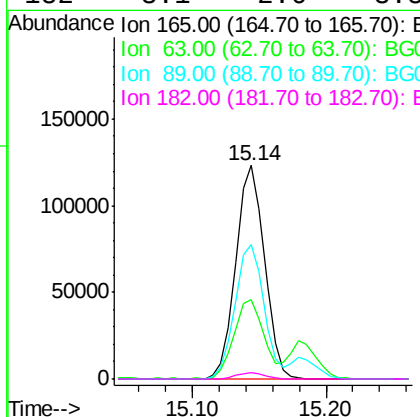
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

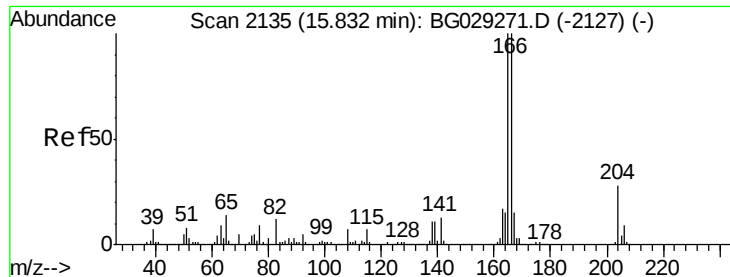
Tgt Ion:139 Resp: 103729
Ion Ratio Lower Upper
139 100
109 67.9 62.2 102.2
65 91.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.511 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:165 Resp: 183757
Ion Ratio Lower Upper
165 100
63 37.4 42.0 63.0#
89 63.2 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 40.800 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

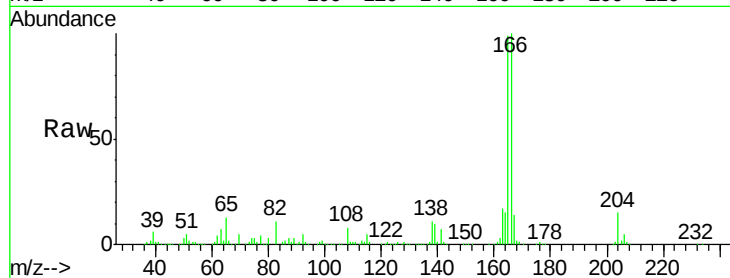
Tgt Ion:166 Resp: 572744

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

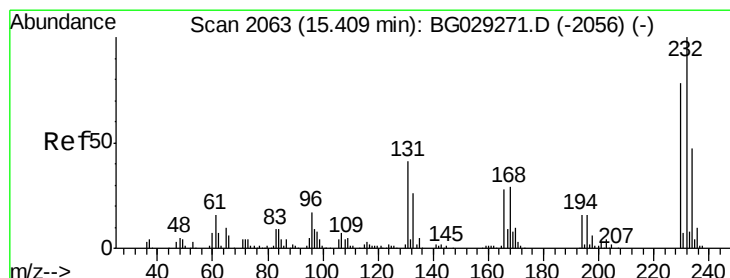
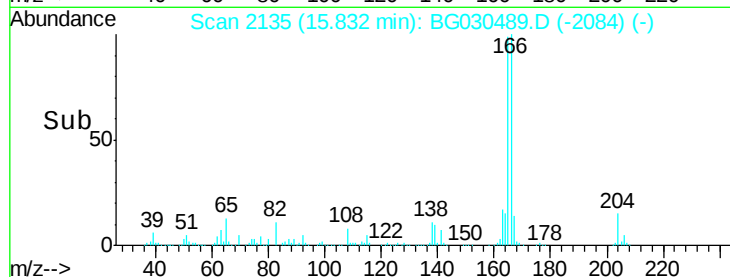
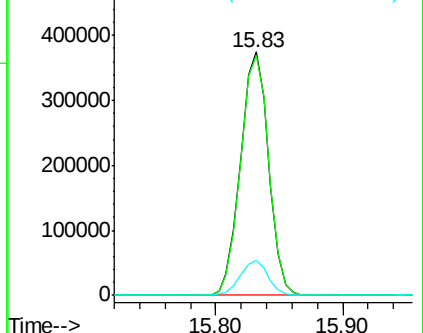
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.262 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Tgt Ion:232 Resp: 165728

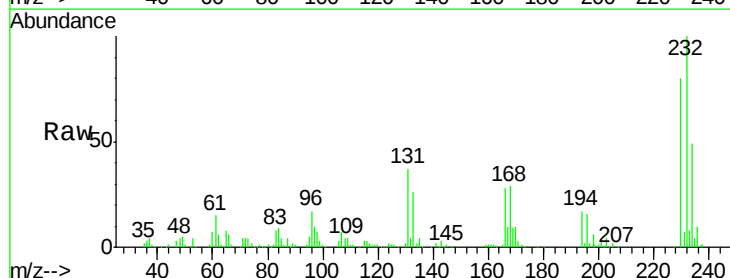
Ion Ratio Lower Upper

232 100

131 37.5 33.5 50.3

130 2.3 2.2 3.2

166 27.5 24.8 37.2

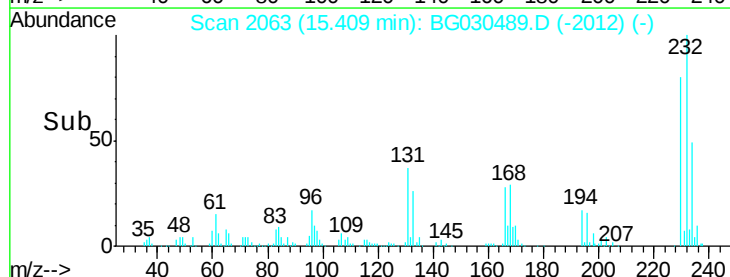
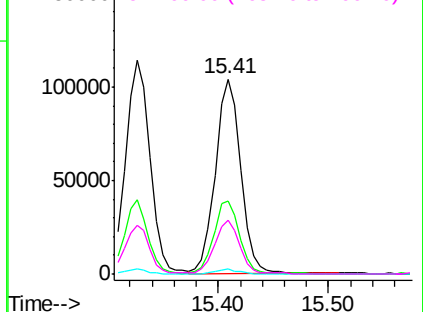


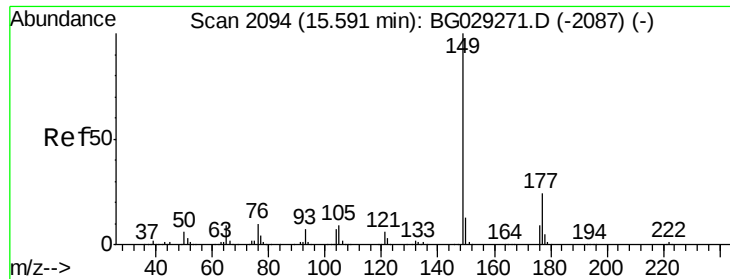
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

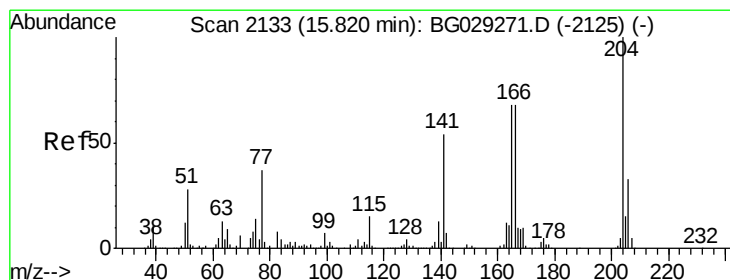
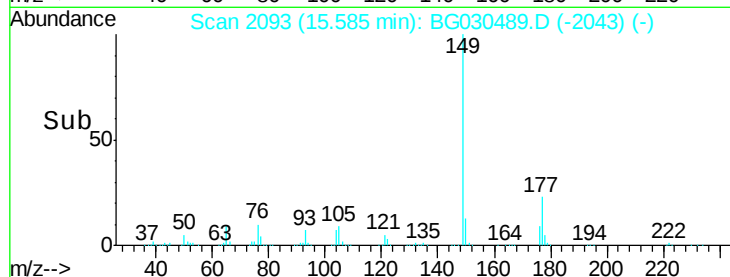
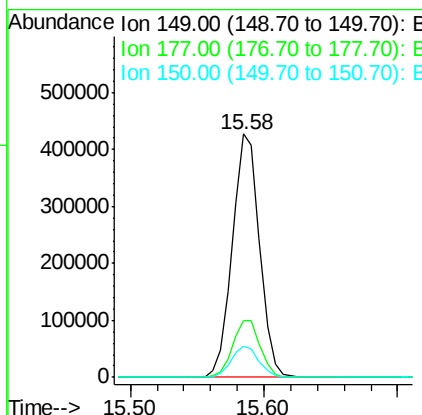
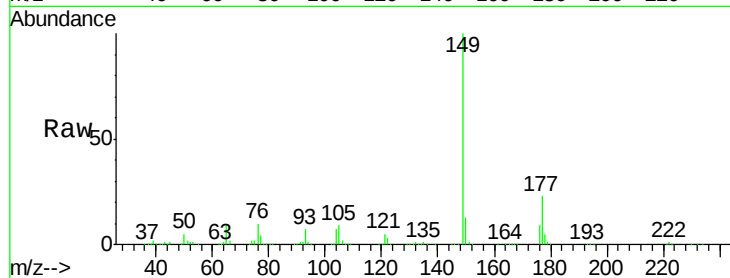




#59
Diethylphthalate
Concen: 41.813 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

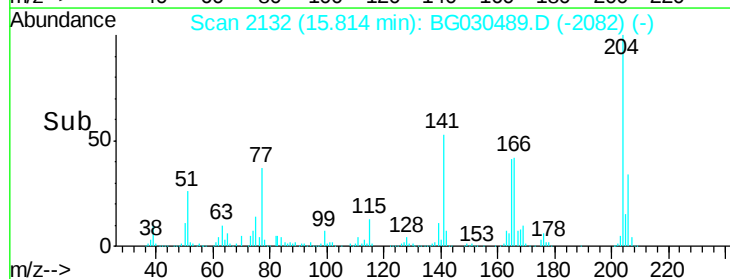
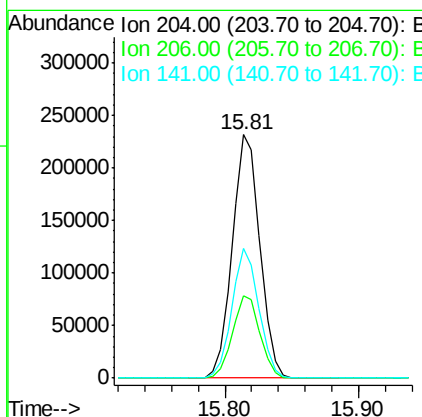
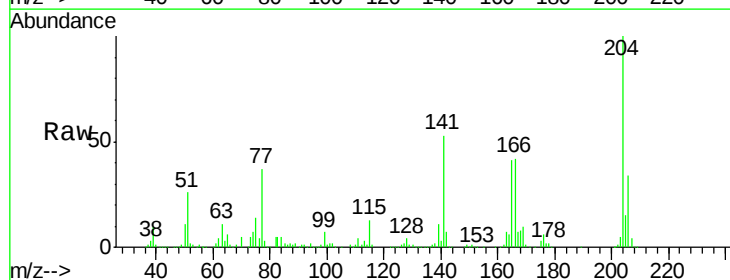
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

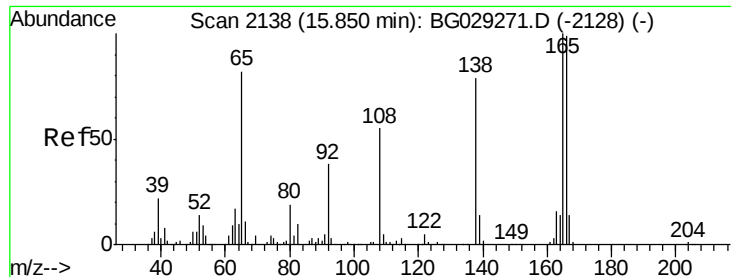
Tgt Ion:149 Resp: 606210
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.398 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:204 Resp: 332299
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 53.3 45.8 68.6

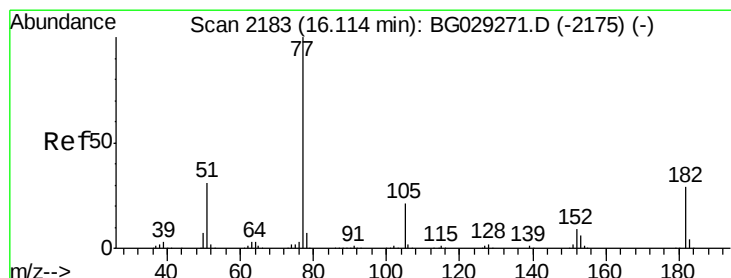
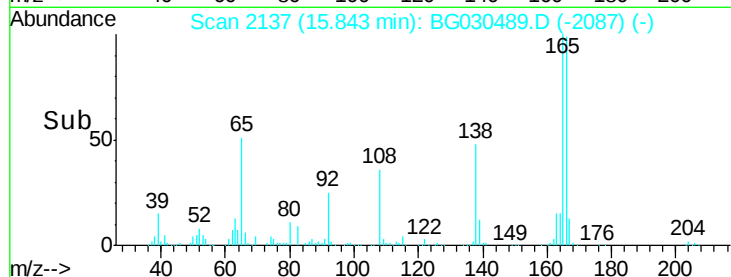
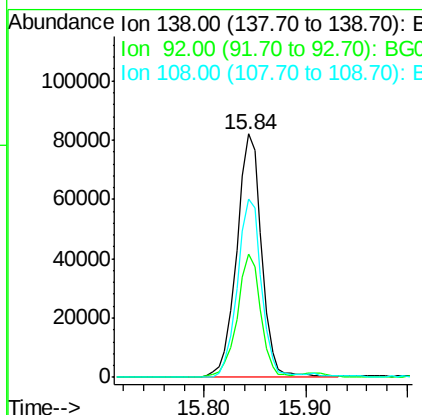
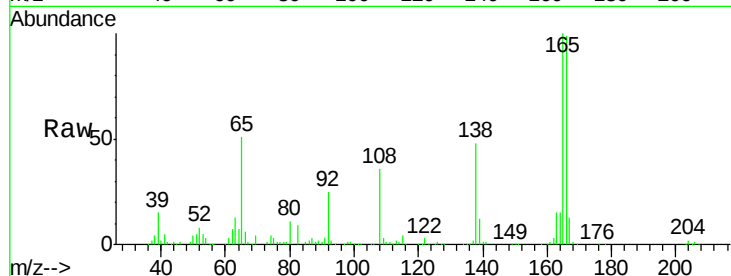




#61
4-Nitroaniline
Concen: 41.572 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

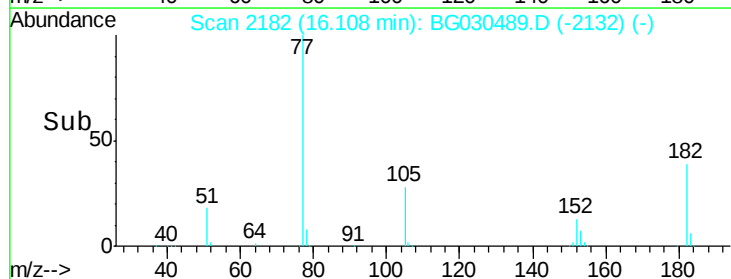
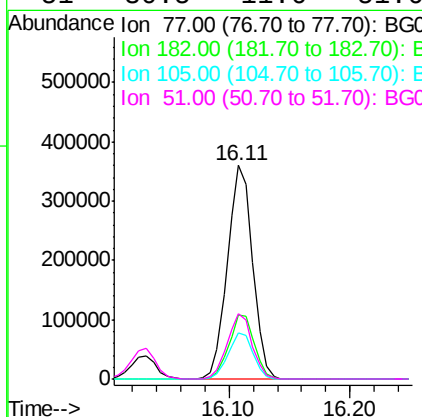
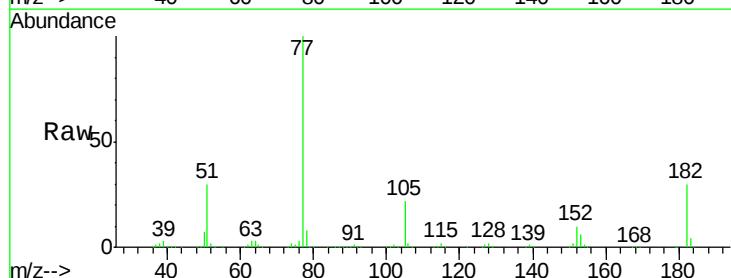
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

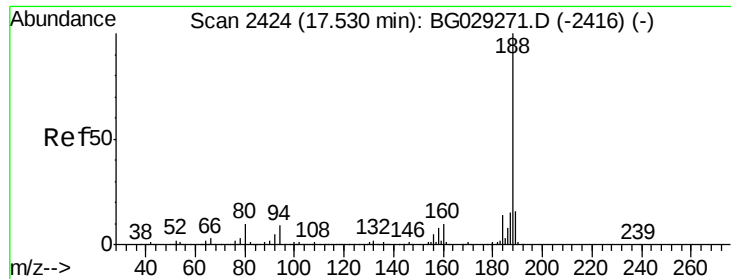
Tgt Ion: 138 Resp: 140475
Ion Ratio Lower Upper
138 100
92 50.9 40.1 80.1
108 73.4 65.4 105.4



#62
Azobenzene
Concen: 42.447 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion: 77 Resp: 518949
Ion Ratio Lower Upper
77 100
182 30.0 7.4 47.4
105 21.7 0.3 40.3
51 30.5 11.6 51.6

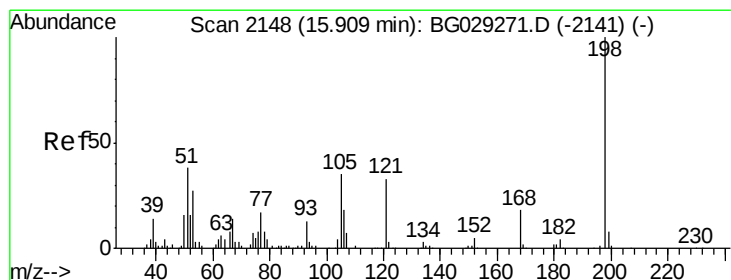
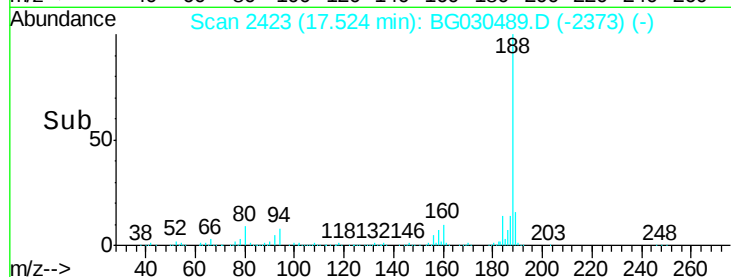
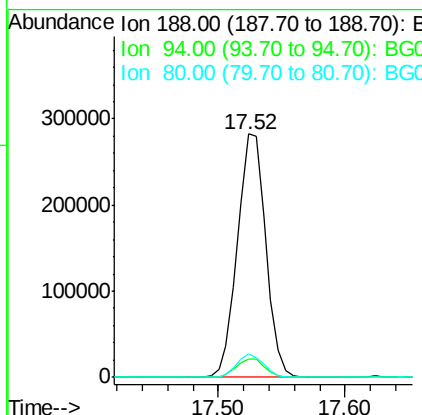
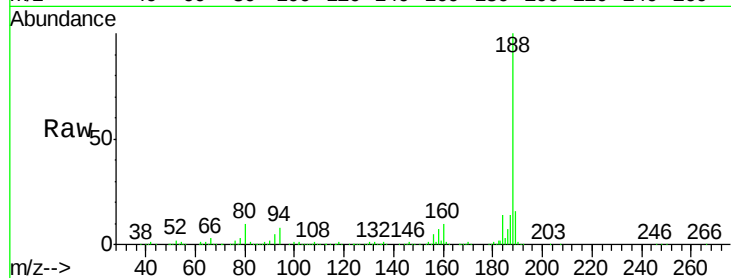




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

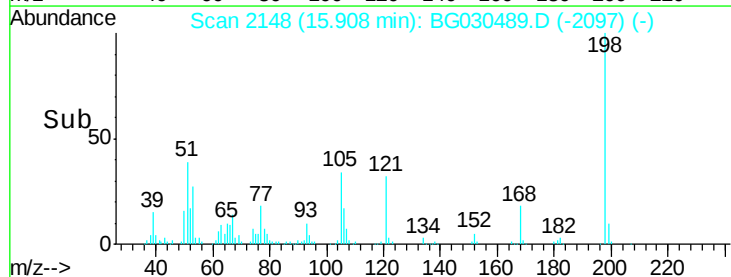
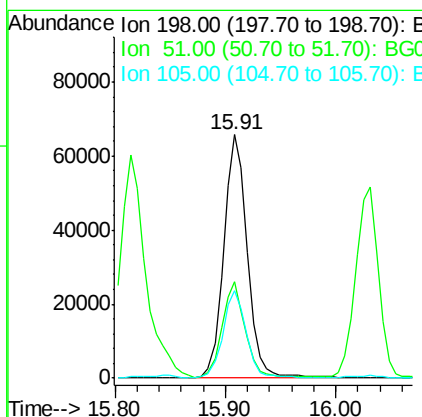
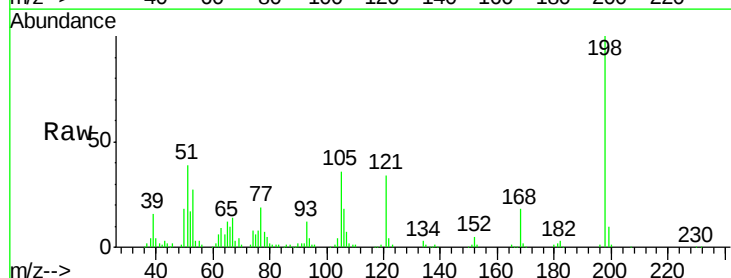
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

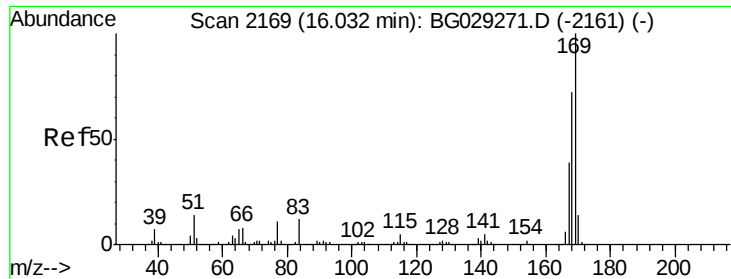
Tgt Ion:188 Resp: 437026
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.9 10.3
 80 9.5 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.318 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:198 Resp: 97979
 Ion Ratio Lower Upper
 198 100
 51 39.4 30.6 70.6
 105 35.9 23.8 63.8

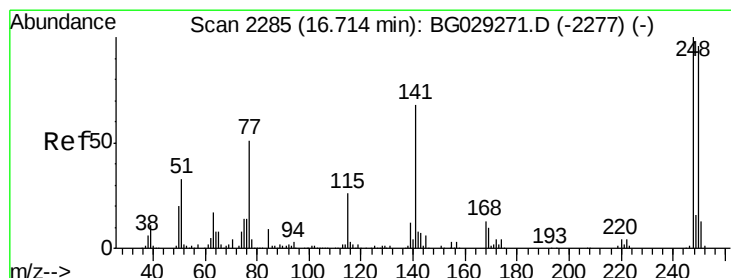
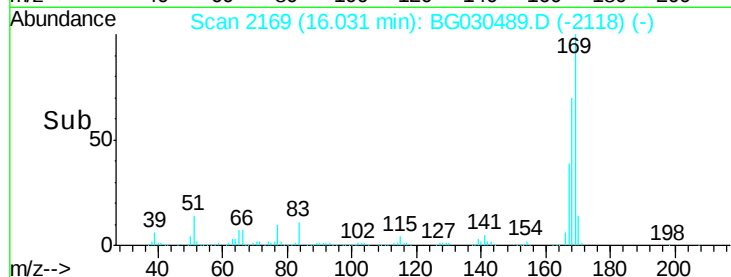
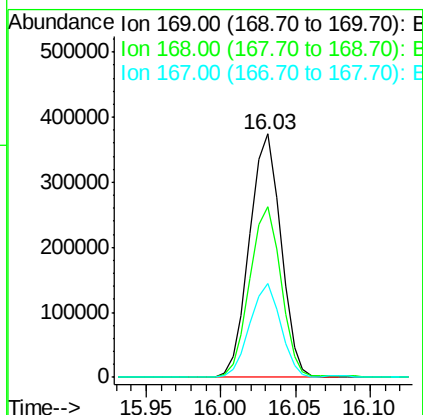
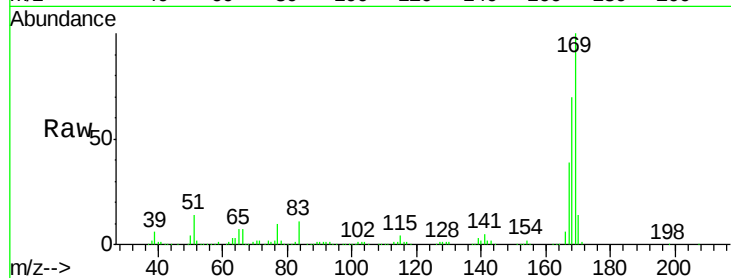




#65
 n-Nitrosodiphenylamine
 Concen: 41.558 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

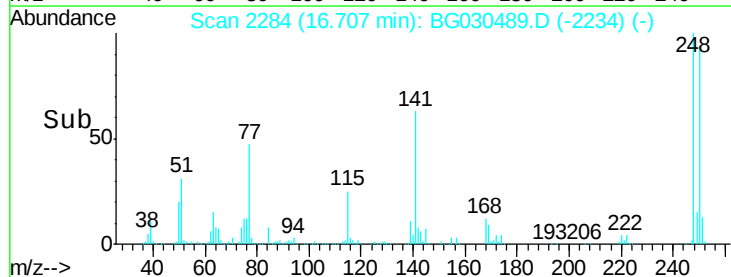
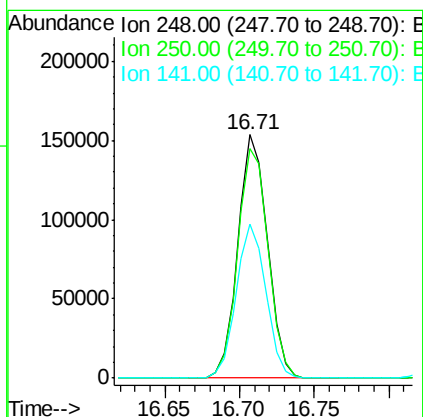
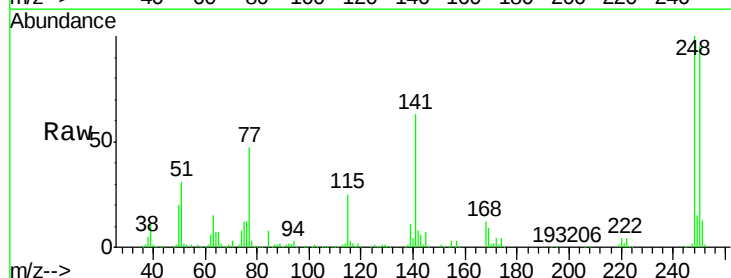
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

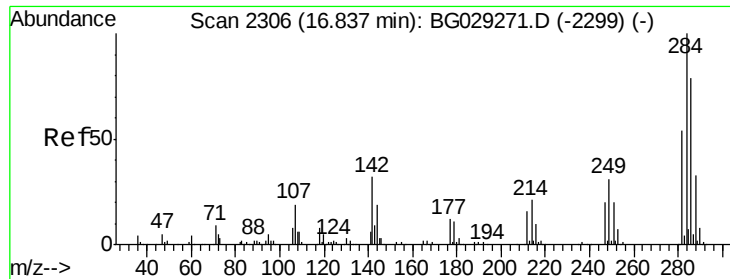
Tgt Ion:169 Resp: 544053
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 38.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 42.111 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:248 Resp: 211177
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.1 115.7
 141 63.2 50.8 76.2

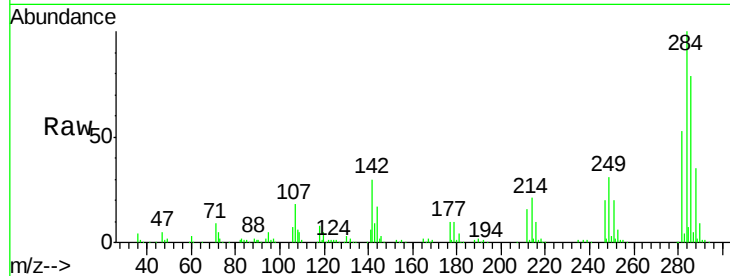




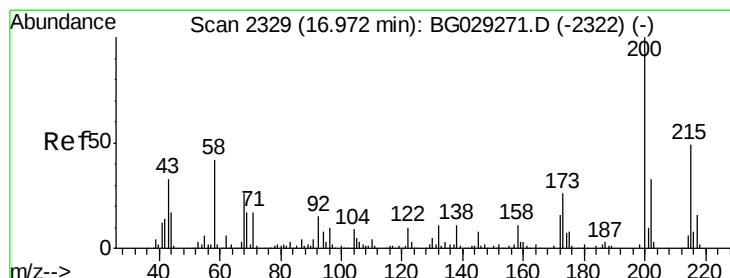
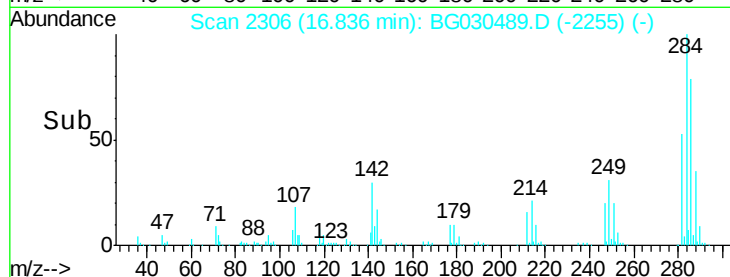
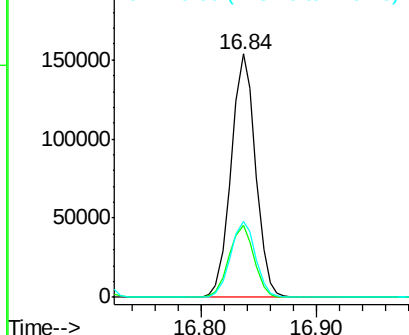
#67
Hexachlorobenzene
Concen: 39.631 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	26.8	40.2
249	31.4	26.3	39.5

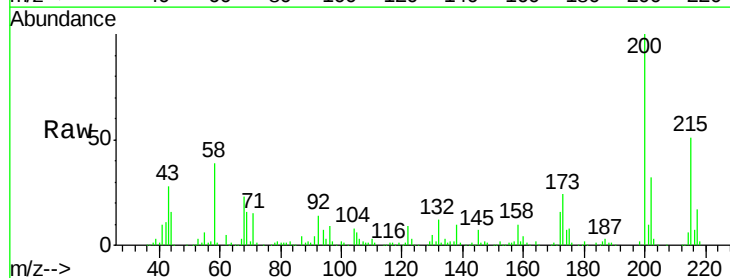


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

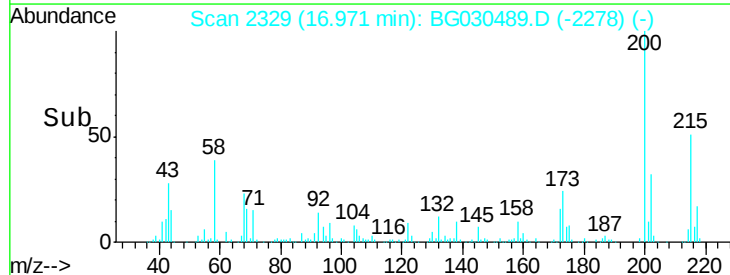
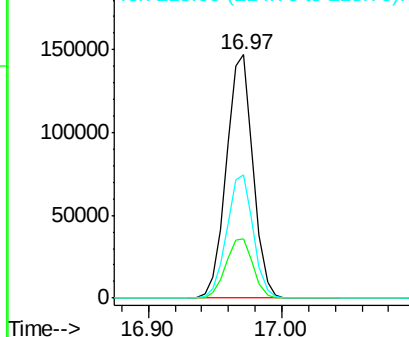


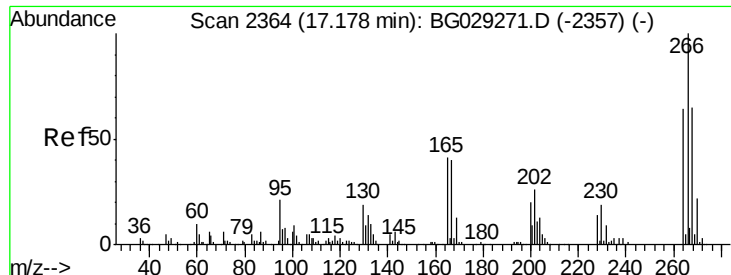
#68
Atrazine
Concen: 43.883 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	50.7	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

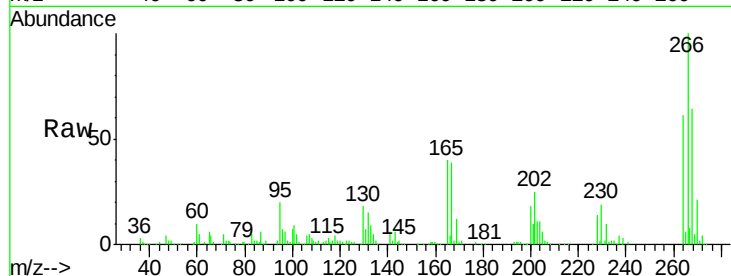




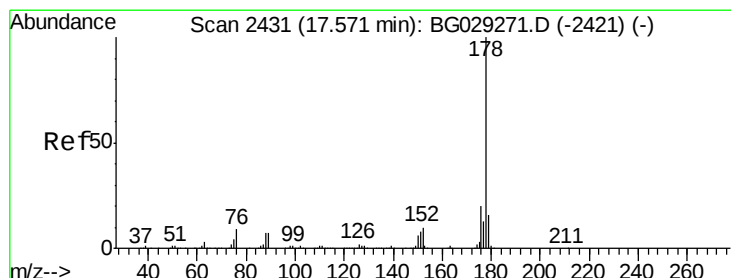
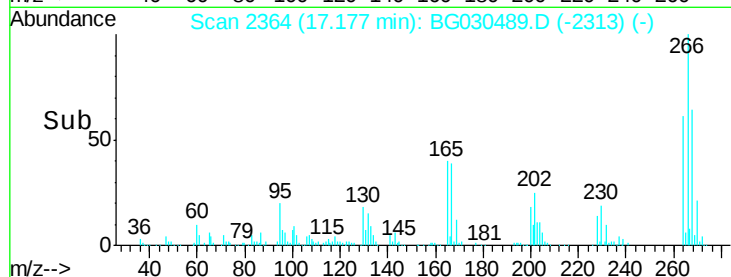
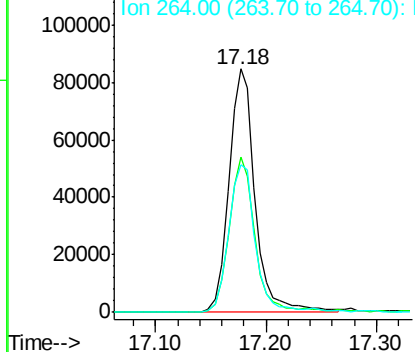
#69
 Pentachlorophenol
 Concen: 42.818 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 139720
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 60.7 49.6 74.4

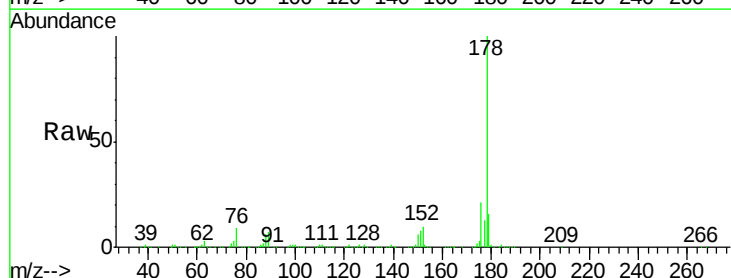


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

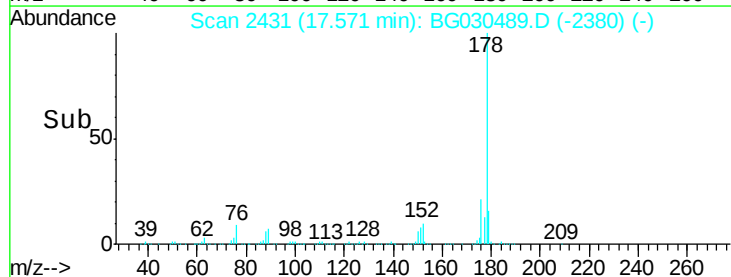
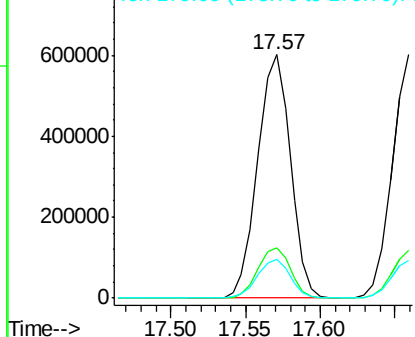


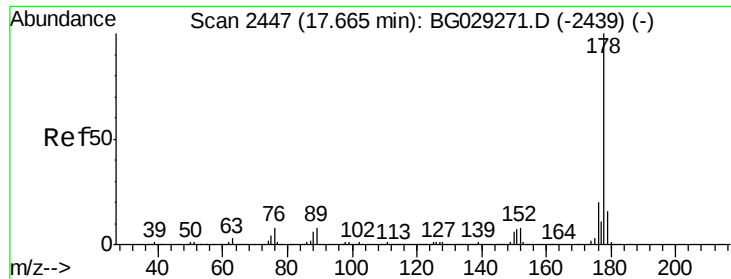
#70
 Phenanthrene
 Concen: 40.492 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:178 Resp: 914175
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 16.0 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

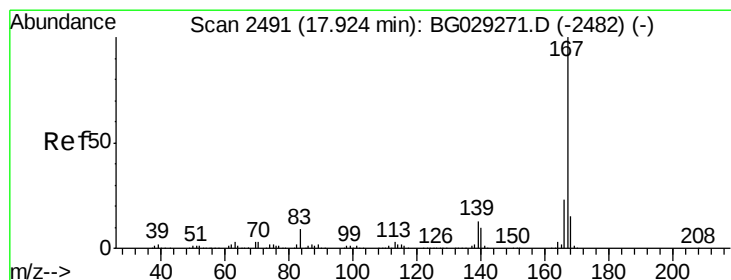
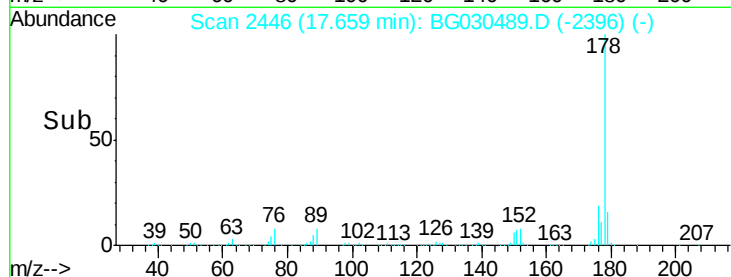
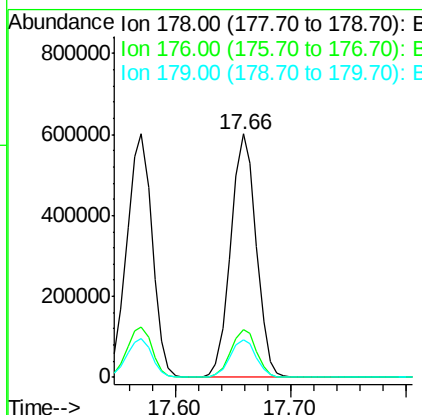
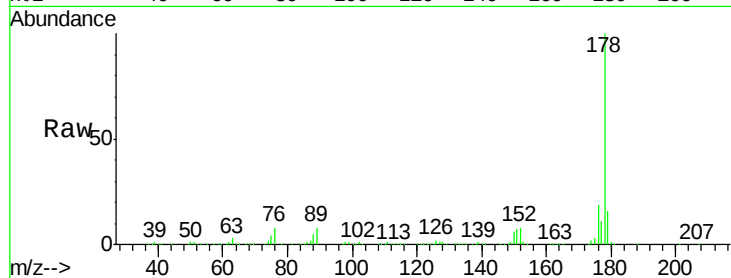




#71
 Anthracene
 Concen: 40.458 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

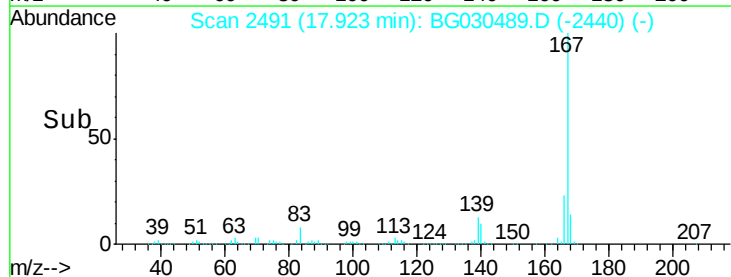
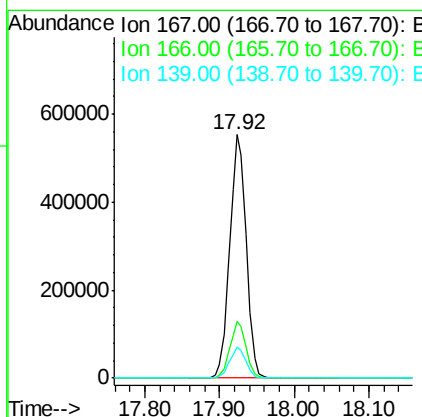
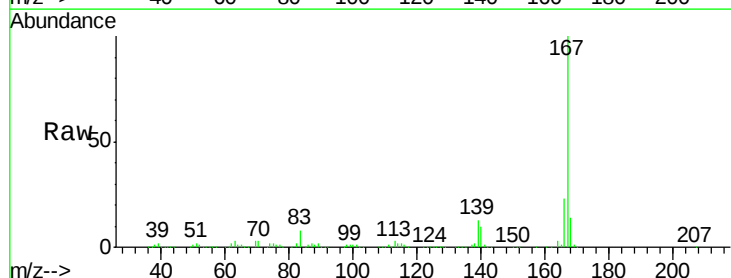
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

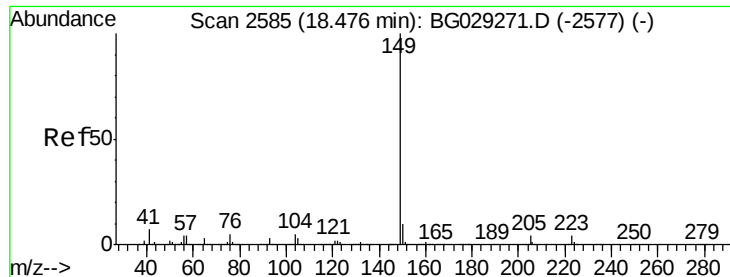
Tgt Ion:178 Resp: 917189
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 39.311 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:167 Resp: 856090
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.8 9.4 14.2

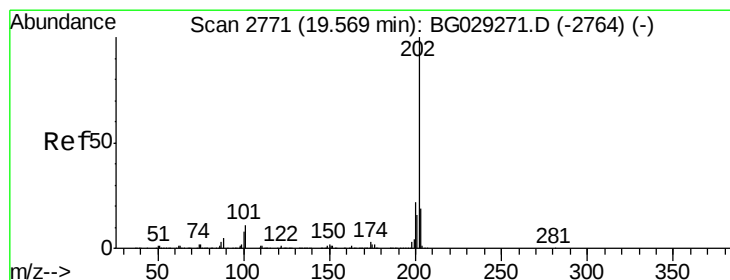
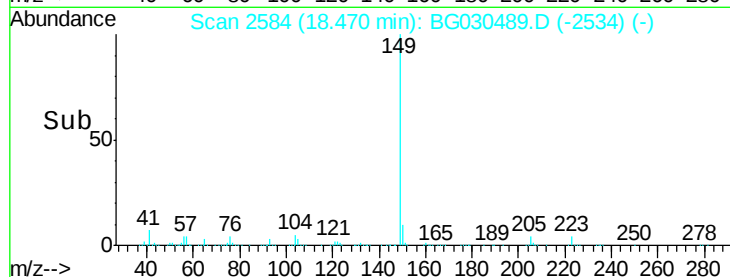
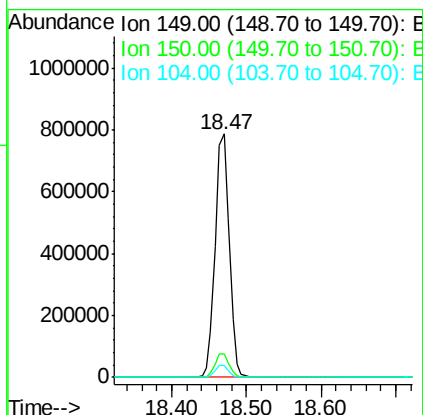
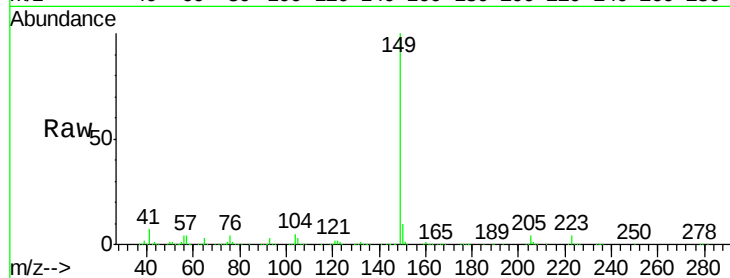




#73
Di-n-butylphthalate
Concen: 41.136 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

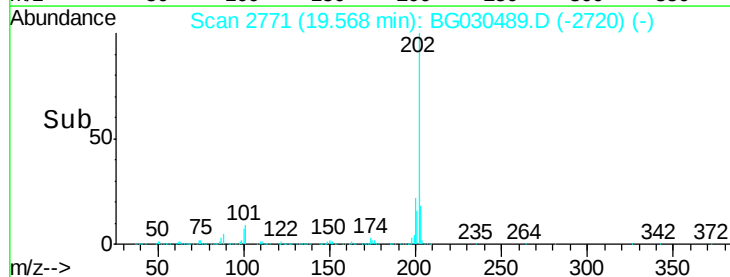
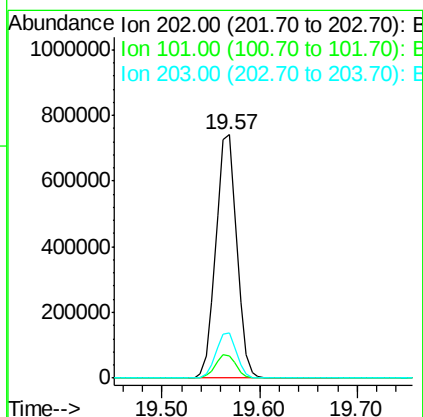
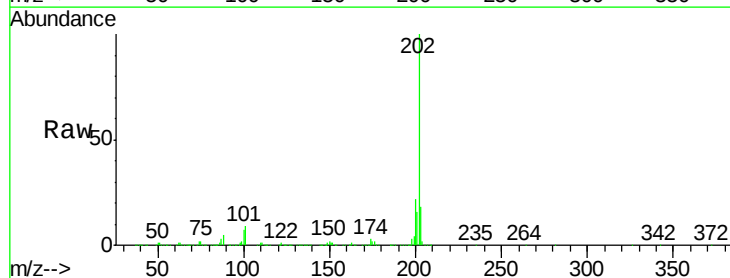
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

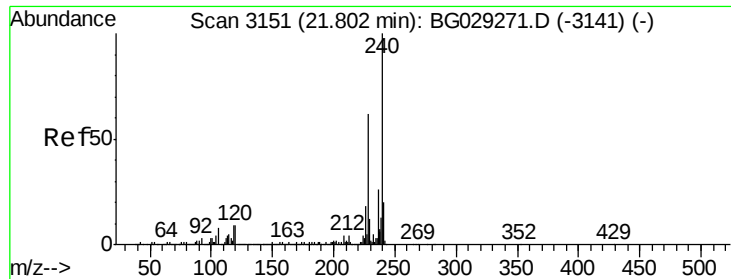
Tgt Ion:149 Resp: 1030325
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 41.646 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG030489.D
Acq: 27 Oct 2017 9:30

Tgt Ion:202 Resp: 1099725
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

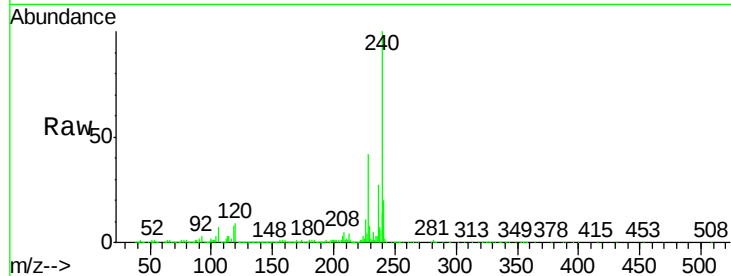
Tgt Ion:240 Resp: 452286

Ion Ratio Lower Upper

240 100

120 9.3 6.8 10.2

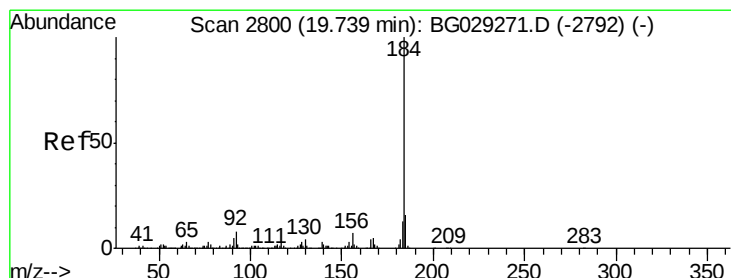
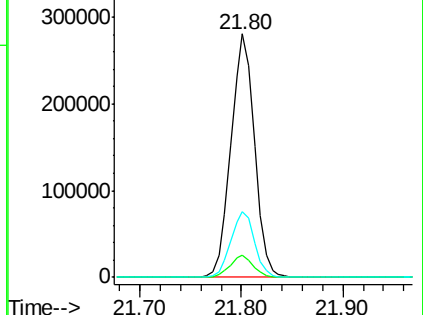
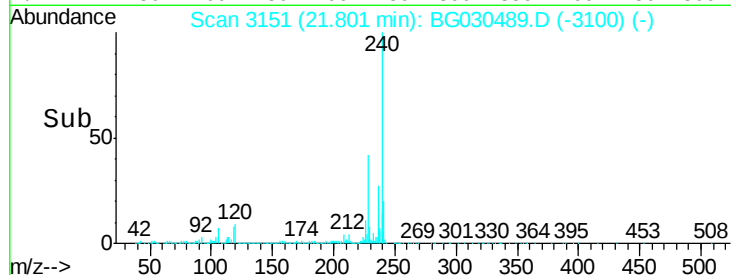
236 27.0 20.9 31.3



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: 43.104 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

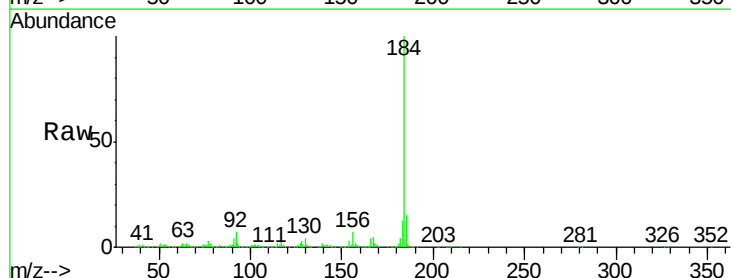
Tgt Ion:184 Resp: 588639

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

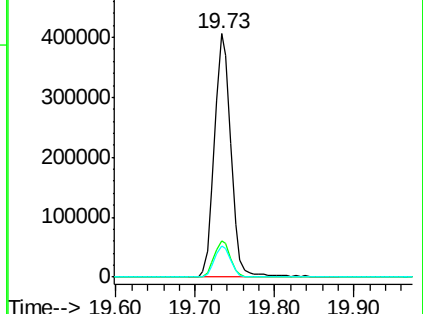
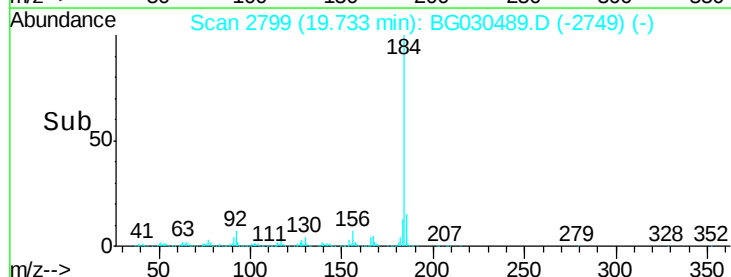
183 12.9 10.6 16.0

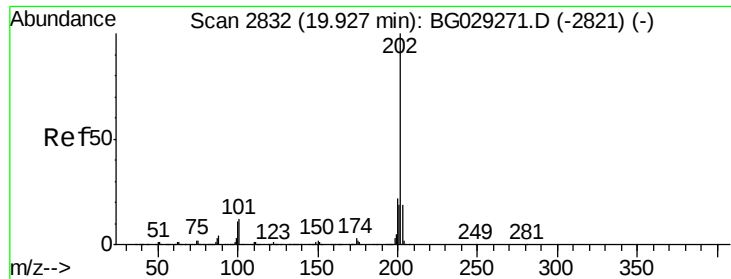


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



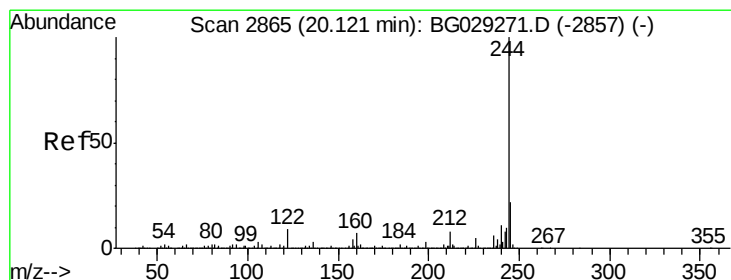
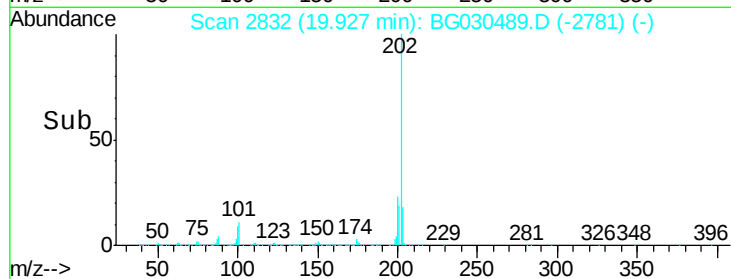
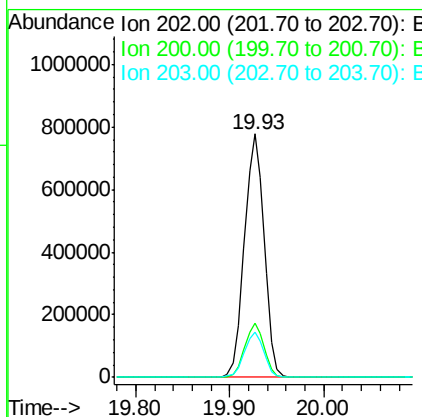
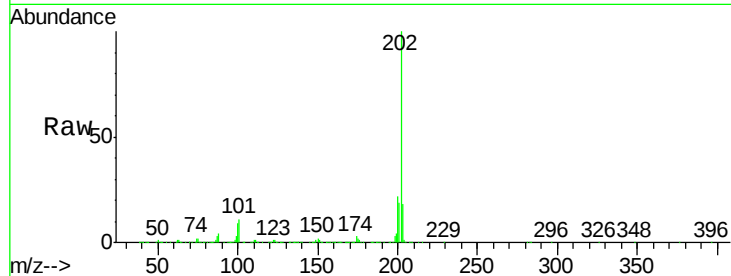


#77
 Pyrene
 Concen: 41.029 ng
 RT: 19.93 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1125692

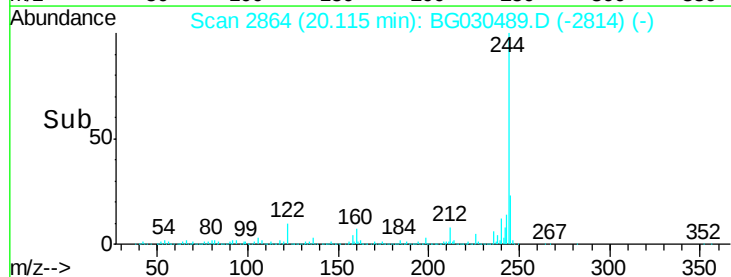
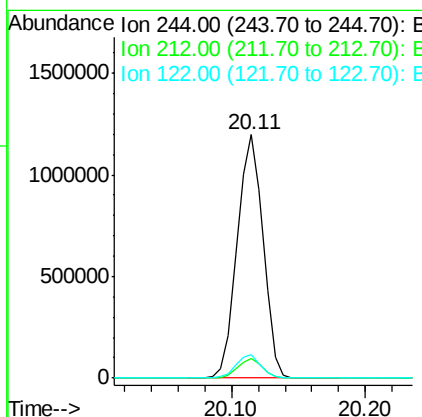
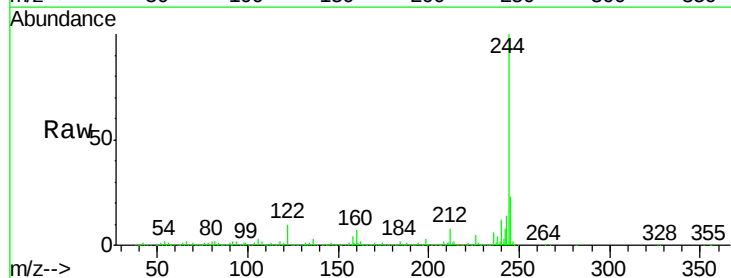
Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9

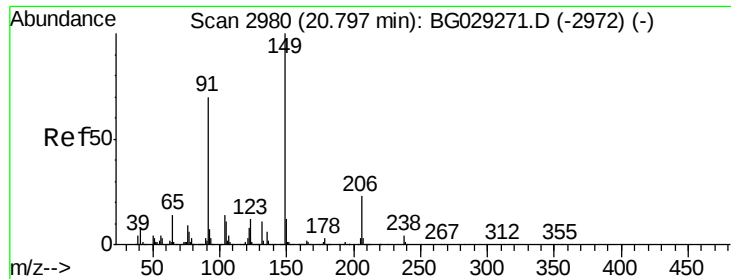


#78
 Terphenyl-d14
 Concen: 80.839 ng
 RT: 20.11 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion: 244 Resp: 1607191

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.797 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

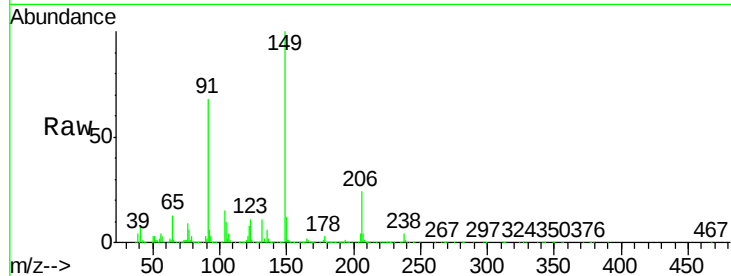
Tgt Ion:149 Resp: 476881

Ion Ratio Lower Upper

149 100

91 68.4 62.2 93.2

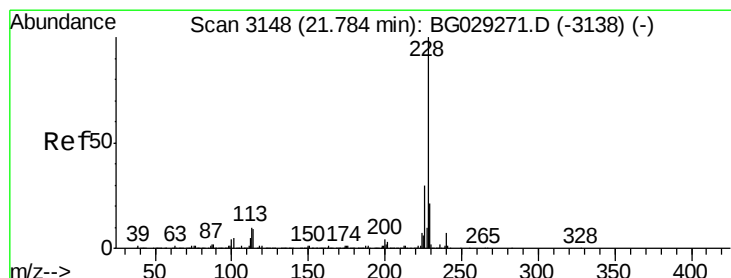
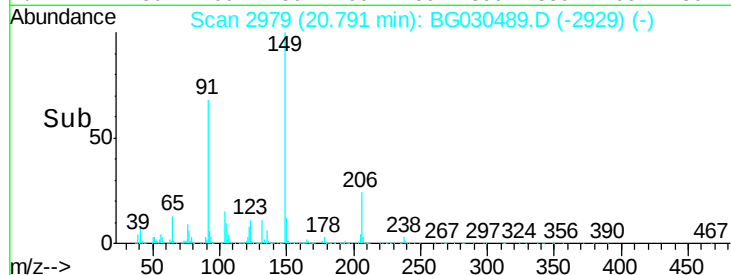
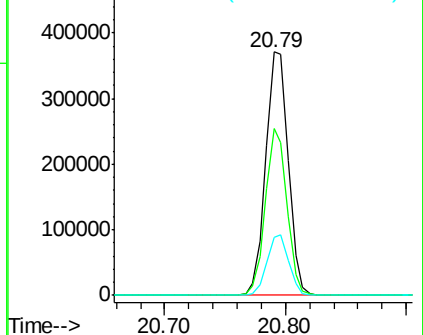
206 23.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.313 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

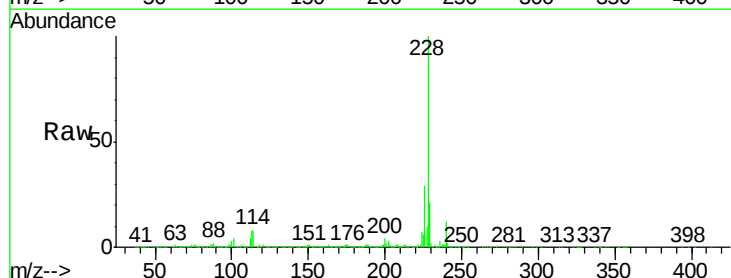
Tgt Ion:228 Resp: 1123618

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

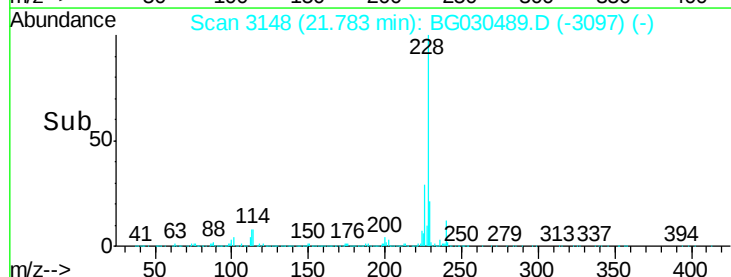
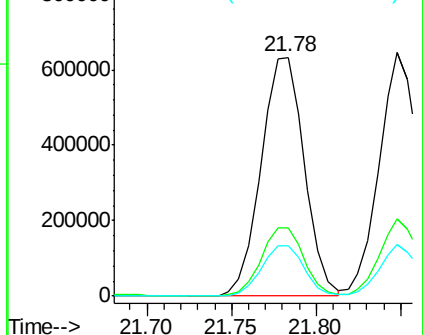
229 21.0 16.2 24.2

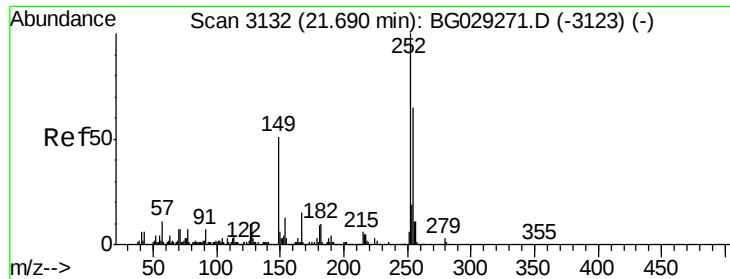


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

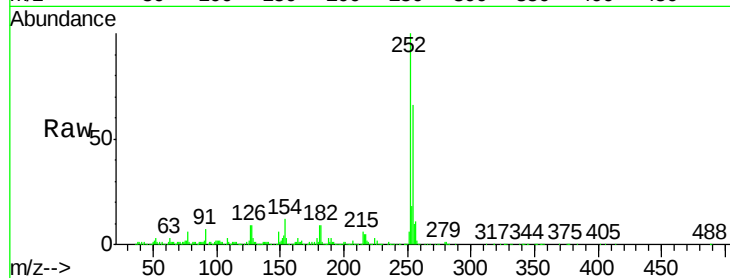




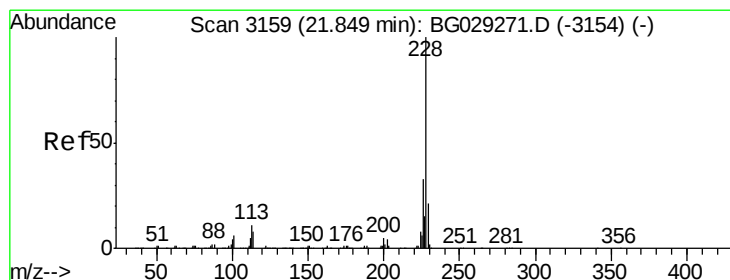
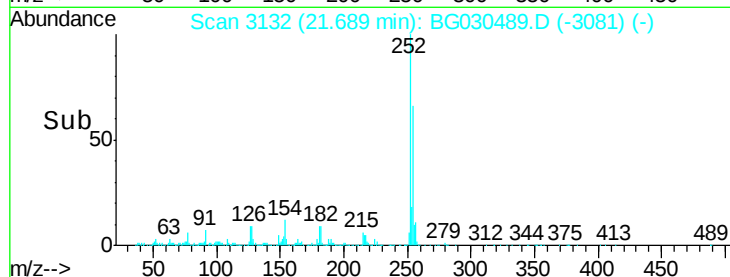
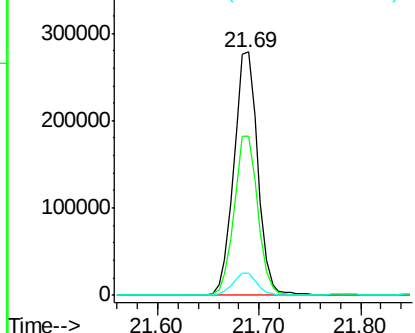
#81
 3,3'-Dichlorobenzidine
 Concen: 41.647 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 456471
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.8 76.2
 126 8.9 7.4 11.2

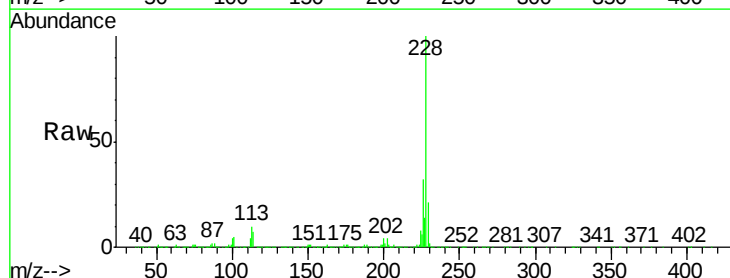


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

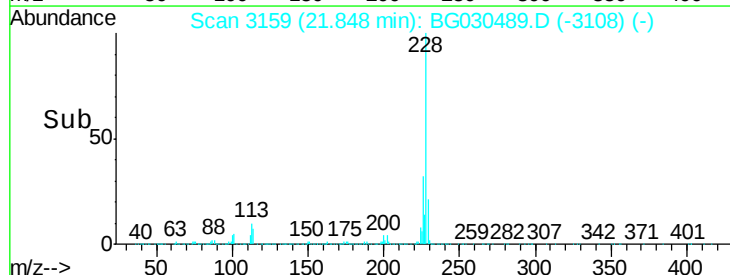
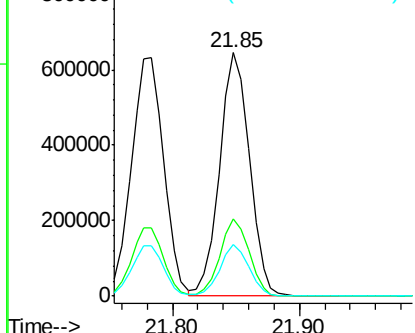


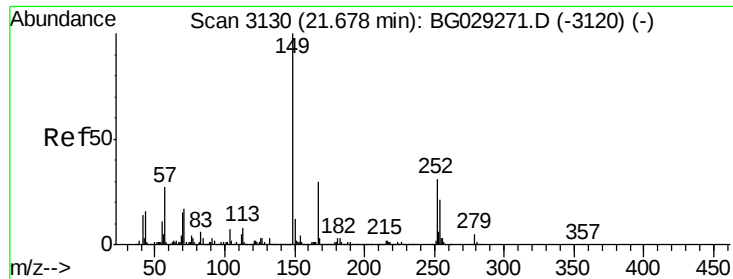
#82
 Chrysene
 Concen: 41.377 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG030489.D
 Acq: 27 Oct 2017 9:30

Tgt Ion:228 Resp: 1052243
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 21.0 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.351 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

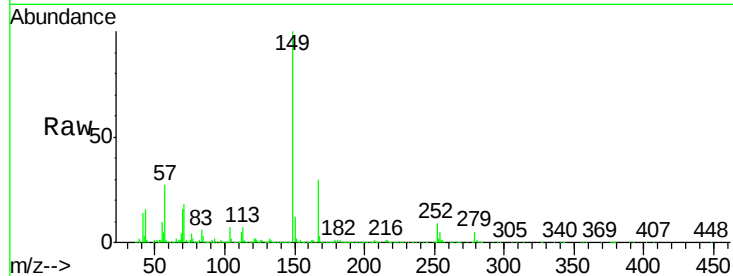
Tgt Ion:149 Resp: 660138

Ion Ratio Lower Upper

149 100

167 30.5 24.3 36.5

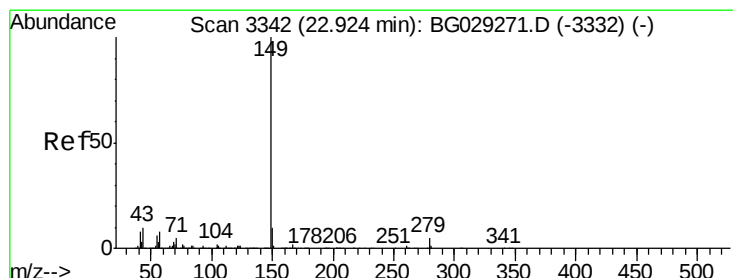
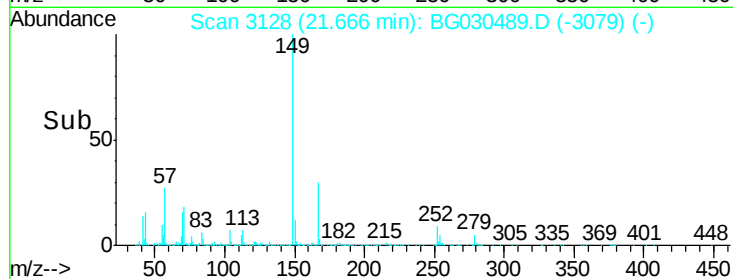
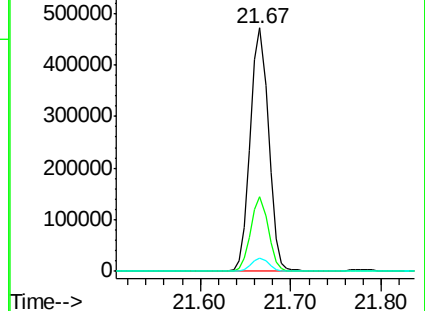
279 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.051 ng

RT: 22.91 min Scan# 3339

Delta R.T. -0.02 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

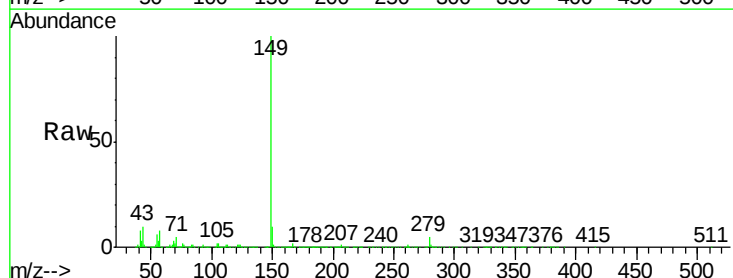
Tgt Ion:149 Resp: 1141722

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

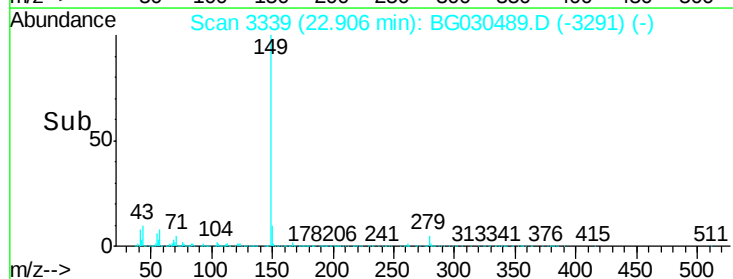
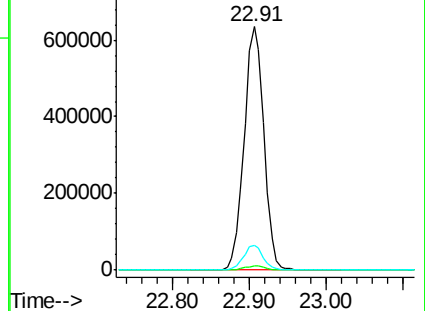
43 9.7 8.9 13.3

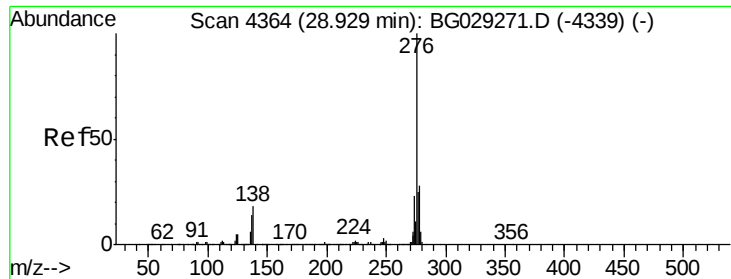


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.187 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

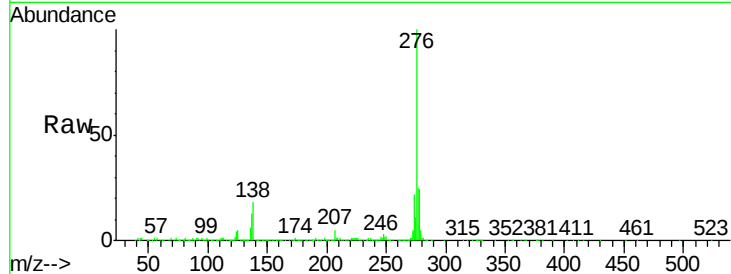
Tgt Ion:276 Resp: 1163467

Ion Ratio Lower Upper

276 100

138 8.8 16.0 24.0#

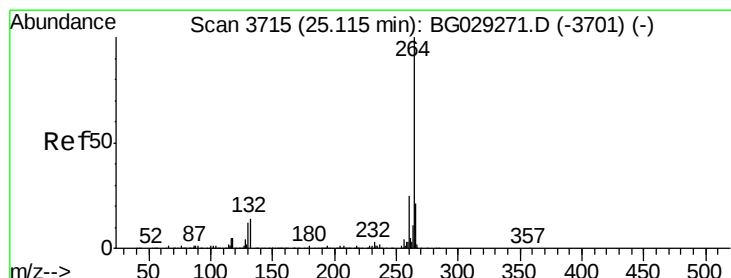
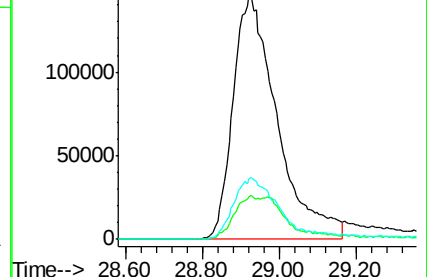
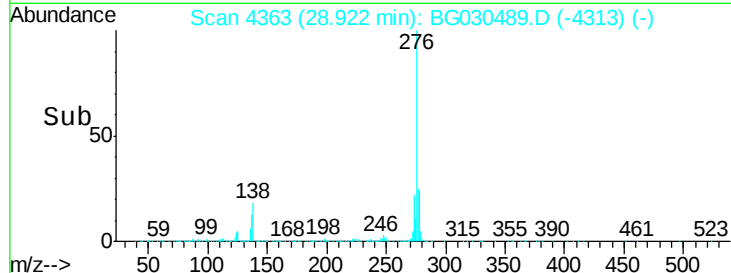
277 24.8 20.0 30.0



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: 25.11 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

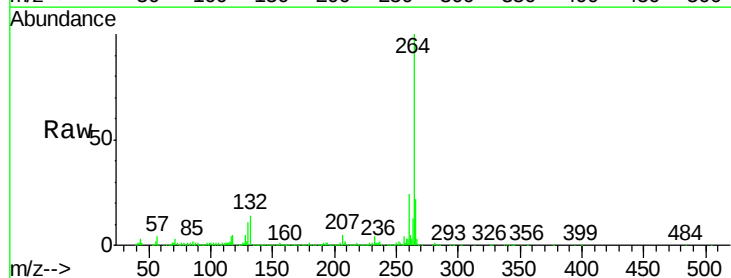
Tgt Ion:264 Resp: 460306

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

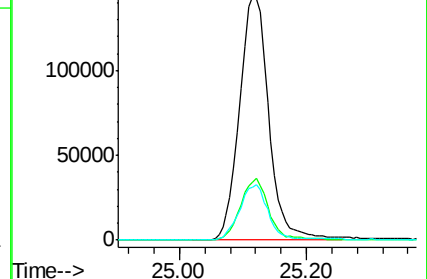
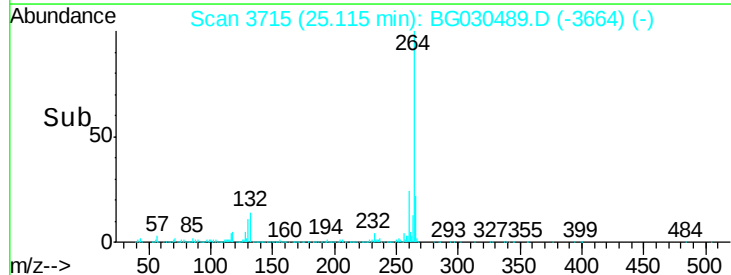
265 21.8 17.7 26.5

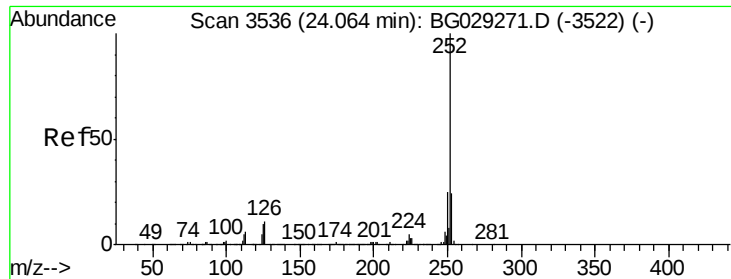


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.663 ng

RT: 24.06 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

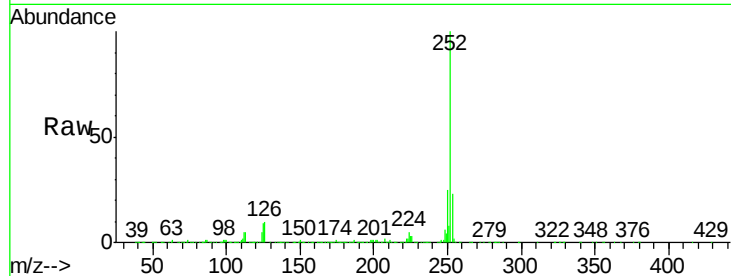
Tgt Ion:252 Resp: 1071595

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

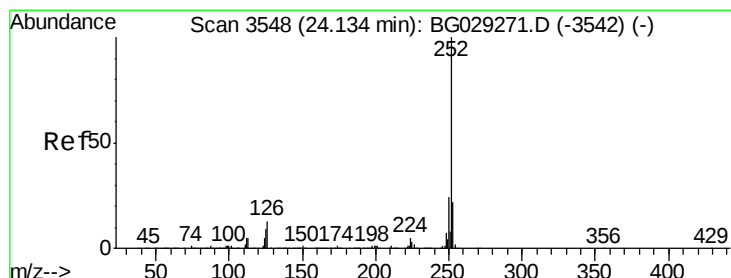
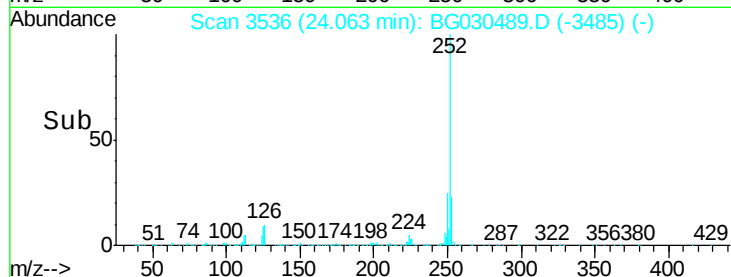
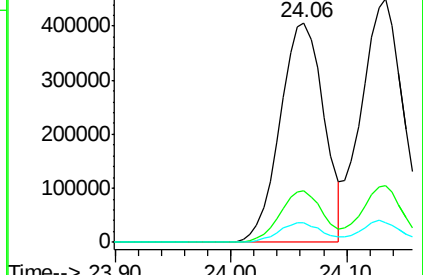
125 8.7 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 44.109 ng

RT: 24.13 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

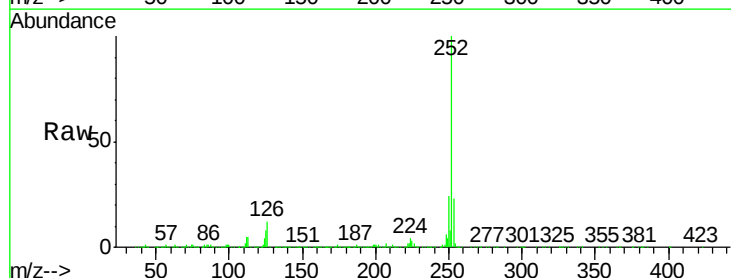
Tgt Ion:252 Resp: 1158053

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

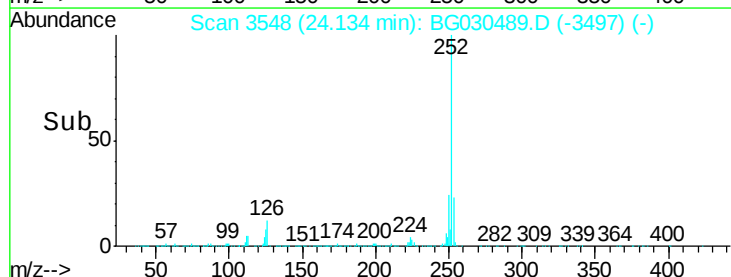
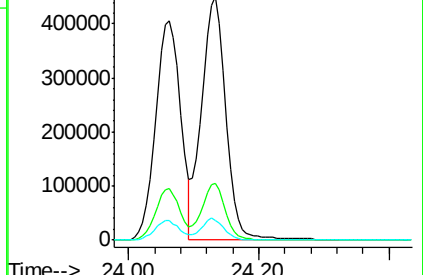
125 8.2 6.6 9.8

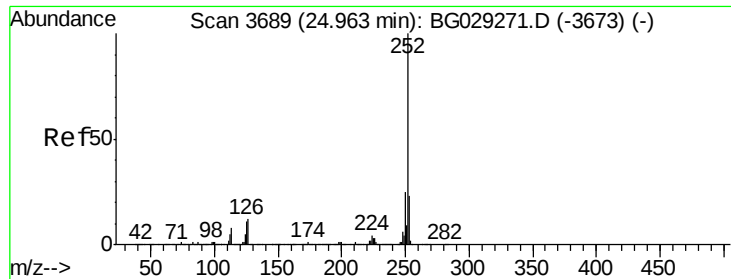


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.977 ng

RT: 24.96 min Scan# 3689

Delta R.T. -0.00 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

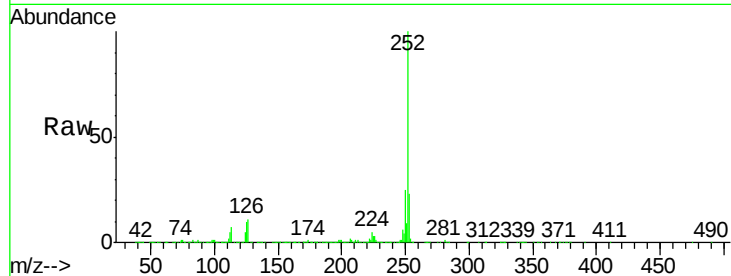
Tgt Ion:252 Resp: 1063453

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

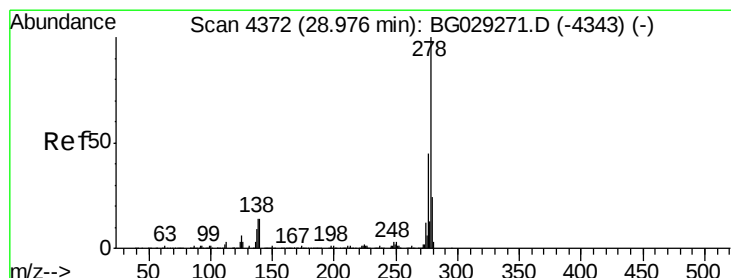
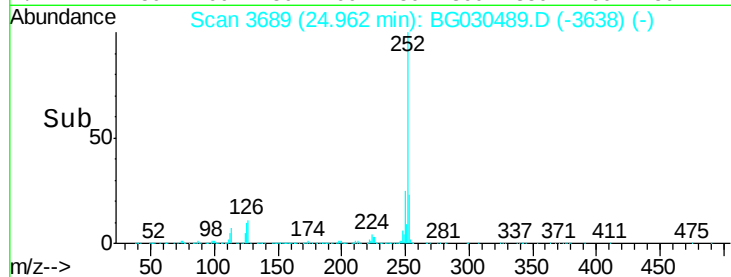
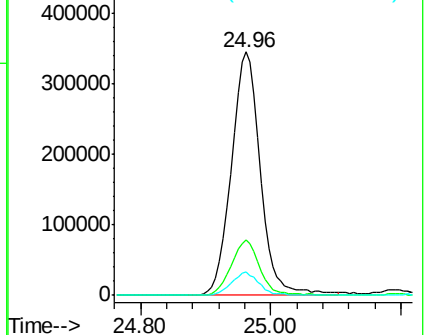
125 9.5 7.3 10.9



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: 40.335 ng

RT: 28.99 min Scan# 4374

Delta R.T. 0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

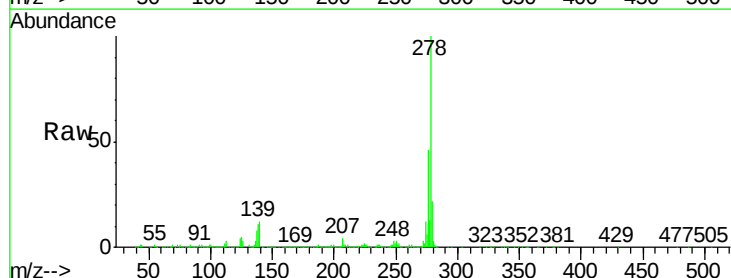
Tgt Ion:278 Resp: 1034521

Ion Ratio Lower Upper

278 100

139 11.5 9.8 14.6

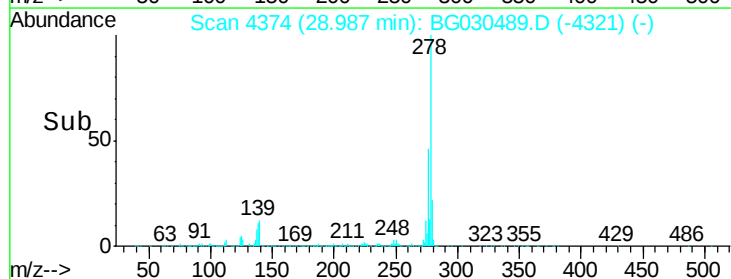
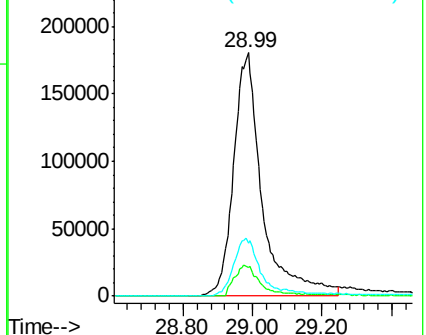
279 22.0 18.4 27.6

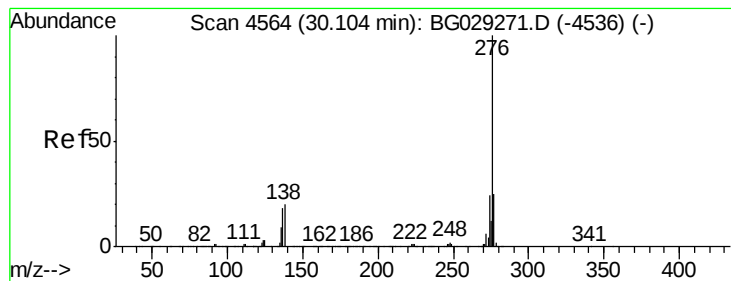


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.999 ng

RT: 30.11 min Scan# 4565

Delta R.T. 0.01 min

Lab File: BG030489.D

Acq: 27 Oct 2017 9:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

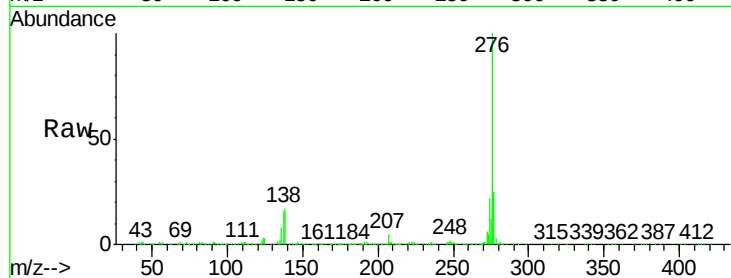
Tgt Ion: 276 Resp: 786398

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 17.0 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

