

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024672.D
 Acq On : 4 Nov 2016 8:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:45:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	161872	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	666677	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	531519	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	1169138	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1499085	20.00	ng	0.00
86) Perylene-d12	25.36	264	1600663	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	770809	78.05	ng	0.00
7) Phenol-d6	7.41	99	1120846	82.73	ng	0.00
23) Nitrobenzene-d5	9.44	82	1179554	80.56	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	667460	84.06	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2385854	74.61	ng	0.00
78) Terphenyl-d14	20.21	244	3680271	73.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	159060	39.42	ng	91
3) Pyridine	4.07	79	484029	40.06	ng	93
4) n-Nitrosodimethylamine	3.99	42	257633	41.20	ng	91
6) Aniline	7.59	93	702803	40.95	ng	98
8) 2-Chlorophenol	7.83	128	401879	40.02	ng	95
9) Benzaldehyde	7.40	77	324495	38.76	ng	98
10) Phenol	7.44	94	581219	41.62	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	422075	40.23	ng	89
12) 1,3-Dichlorobenzene	8.16	146	484758	39.00	ng	99
13) 1,4-Dichlorobenzene	8.30	146	497738	40.54	ng	100
14) 1,2-Dichlorobenzene	8.63	146	464814	39.37	ng	98
15) Benzyl Alcohol	8.50	79	520572	41.31	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	770602	39.59	ng	96
17) 2-Methylphenol	8.70	107	380712	41.14	ng	96
18) Hexachloroethane	9.36	117	190671	40.40	ng	96
19) n-Nitroso-di-n-propylamine	9.07	70	411128	41.18	ng	93
20) 3+4-Methylphenols	9.03	107	525512	42.30	ng	96
22) Acetophenone	9.10	105	674340	39.38	ng	# 91
24) Nitrobenzene	9.49	77	648468	39.81	ng	99
25) Isophorone	10.00	82	1062103	38.99	ng	99
26) 2-Nitrophenol	10.20	139	257526	42.59	ng	97
27) 2,4-Dimethylphenol	10.24	122	437433	41.33	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	549265	38.98	ng	98
29) 2,4-Dichlorophenol	10.73	162	458485	41.27	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	534083	40.53	ng	97
31) Naphthalene	11.15	128	1293521	38.90	ng	97
32) Benzoic acid	10.39	122	298069	33.81	ng	91
33) 4-Chloroaniline	11.25	127	599200	41.50	ng	# 94
34) Hexachlorobutadiene	11.41	225	413639	40.10	ng	96
35) Caprolactam	12.04	113	174368	42.87	ng	98
36) 4-Chloro-3-methylphenol	12.34	107	551297	41.11	ng	98
37) 2-Methylnaphthalene	12.73	142	995283	41.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	702561	39.19	ng	97
40) Hexachlorocyclopentadiene	13.06	237	365869	36.24	ng	94

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024672.D
 Acq On : 4 Nov 2016 8:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:45:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

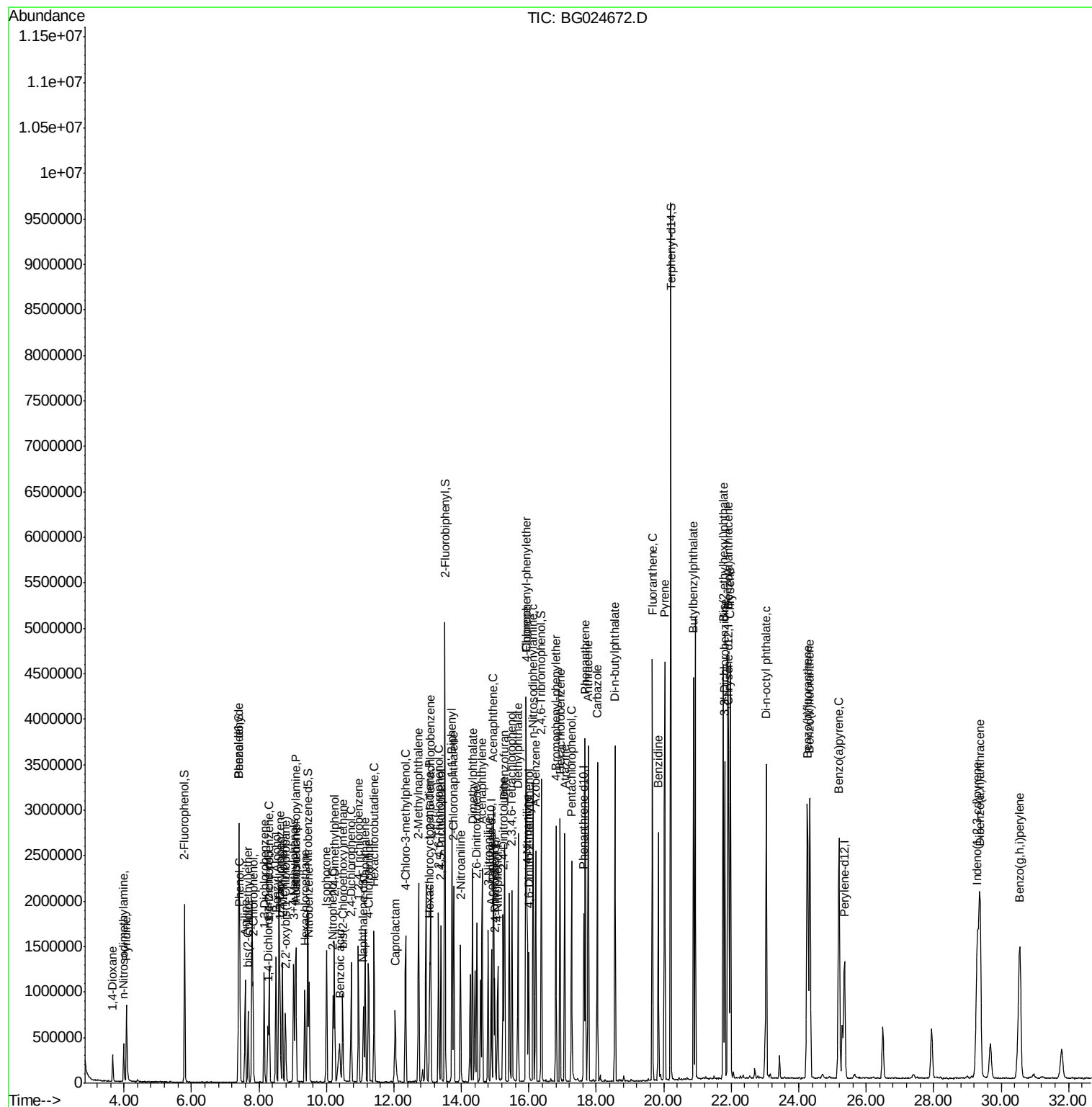
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	450914	41.84	ng	97
43) 2,4,5-Trichlorophenol	13.40	196	461514	39.61	ng	96
45) 1,1'-Biphenyl	13.72	154	1432722	38.84	ng	97
46) 2-Chloronaphthalene	13.77	162	1102153	39.24	ng	99
47) 2-Nitroaniline	13.97	65	478058	41.57	ng	97
48) Acenaphthylene	14.61	152	1677151	38.94	ng	99
49) Dimethylphthalate	14.33	163	1473197	39.04	ng	99
50) 2,6-Dinitrotoluene	14.46	165	346105	42.97	ng	91
51) Acenaphthene	14.95	154	1154261	35.95	ng	99
52) 3-Nitroaniline	14.80	138	334192	40.09	ng	95
53) 2,4-Dinitrophenol	14.99	184	246820	42.28	ng	91
54) Dibenzofuran	15.28	168	1726497	38.89	ng	99
55) 4-Nitrophenol	15.08	139	273108	37.61	ng	98
56) 2,4-Dinitrotoluene	15.24	165	505568	43.19	ng	# 93
57) Fluorene	15.93	166	1457278	39.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	482255	39.93	ng	# 94
59) Diethylphthalate	15.68	149	1515108	38.30	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	831348	40.25	ng	97
61) 4-Nitroaniline	15.95	138	373904	41.06	ng	88
62) Azobenzene	16.20	77	1515896	38.42	ng	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	333099	41.35	ng	96
65) n-Nitrosodiphenylamine	16.12	169	1312008	41.05	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	599032	42.21	ng	96
67) Hexachlorobenzene	16.92	284	665813	42.46	ng	92
68) Atrazine	17.06	200	536923	39.16	ng	95
69) Pentachlorophenol	17.26	266	486146	46.98	ng	97
70) Phenanthrene	17.67	178	2348010	39.40	ng	100
71) Anthracene	17.76	178	2343582	38.98	ng	96
72) Carbazole	18.03	167	2122296	38.71	ng	99
73) Di-n-butylphthalate	18.55	149	2445696	38.69	ng	99
74) Fluoranthene	19.66	202	2887615	38.33	ng	97
76) Benzidine	19.84	184	1589964	45.02	ng	99
77) Pyrene	20.03	202	2907311	39.67	ng	95
79) Butylbenzylphthalate	20.88	149	1265578	41.42	ng	98
80) Benzo(a)anthracene	21.90	228	3211095	38.99	ng	95
81) 3,3'-Dichlorobenzidine	21.81	252	1339576	40.32	ng	99
82) Chrysene	21.98	228	3071204	39.16	ng	95
83) Bis(2-ethylhexyl)phthalate	21.76	149	1766439	40.42	ng	99
84) Di-n-octyl phthalate	23.03	149	2916269	40.21	ng	96
85) Indeno(1,2,3-cd)pyrene	29.30	276	4278312	39.52	ng	99
87) Benzo(b)fluoranthene	24.26	252	3478932	40.21	ng	98
88) Benzo(k)fluoranthene	24.33	252	3259453	39.01	ng	99
89) Benzo(a)pyrene	25.20	252	3367519	39.83	ng	99
90) Dibenzo(a,h)anthracene	29.37	278	3613371	38.94	ng	97
91) Benzo(g,h,i)perylene	30.56	276	3562750	38.43	ng	97

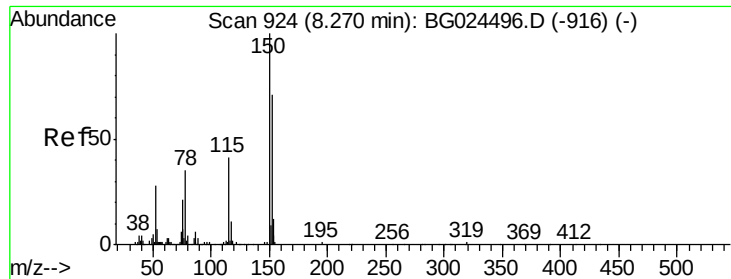
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
Data File : BG024672.D
Acq On : 4 Nov 2016 8:14
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 04 10:45:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration



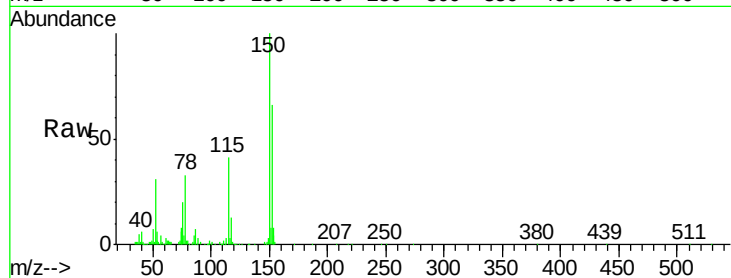


#1

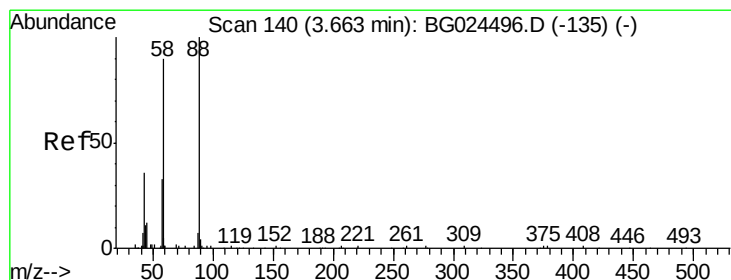
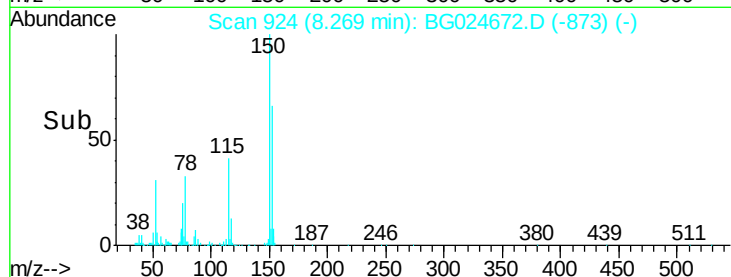
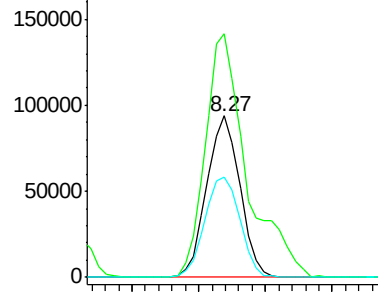
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 161872
Ion Ratio Lower Upper
152 100
150 151.0 114.0 171.0
115 62.2 48.1 72.1



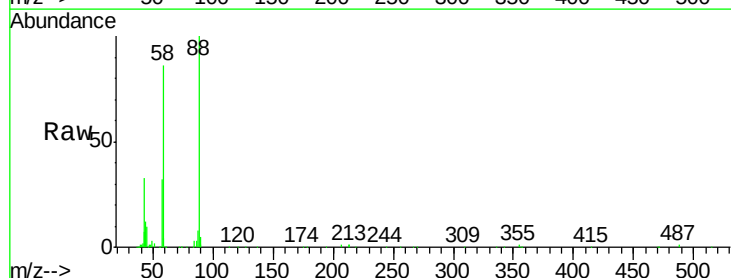
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



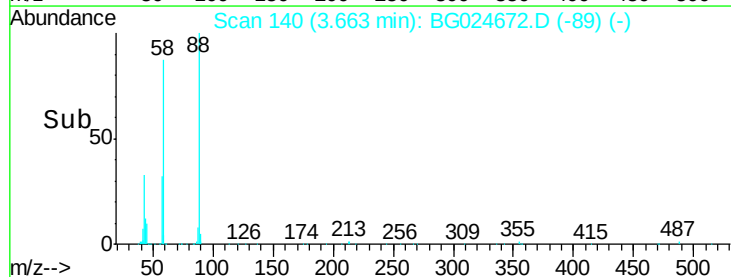
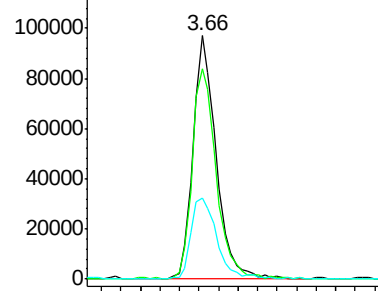
#2

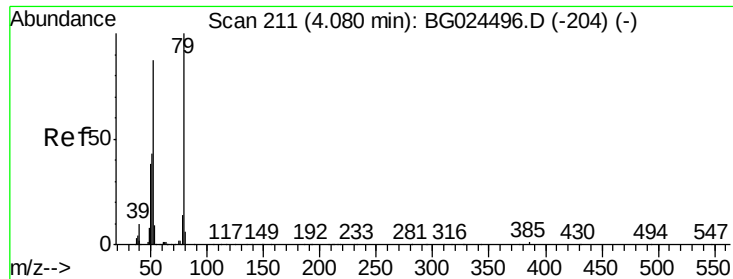
1,4-Dioxane
Concen: 39.42 ng
RT: 3.66 min Scan# 140
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion: 88 Resp: 159060
Ion Ratio Lower Upper
88 100
58 89.7 79.4 119.2
43 37.6 33.8 50.6



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: 40.06 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

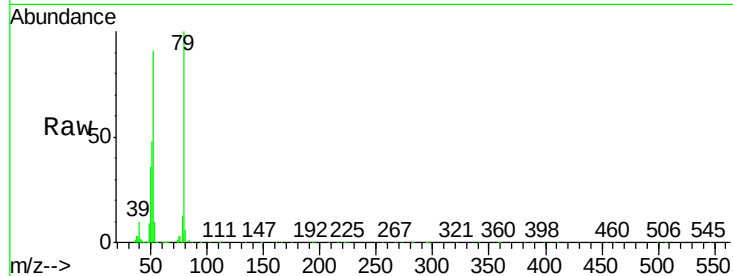
Tgt Ion: 79 Resp: 484029

Ion Ratio Lower Upper

79 100

52 90.6 77.8 116.6

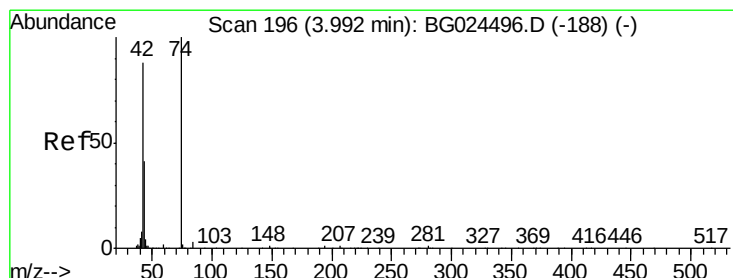
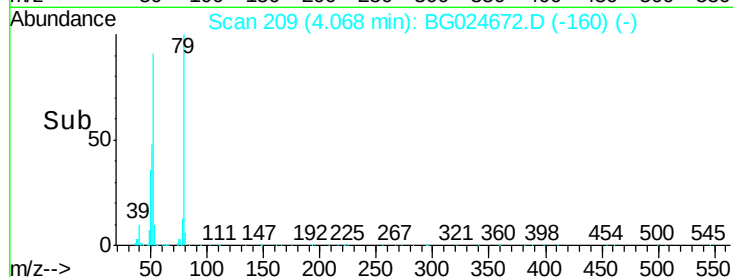
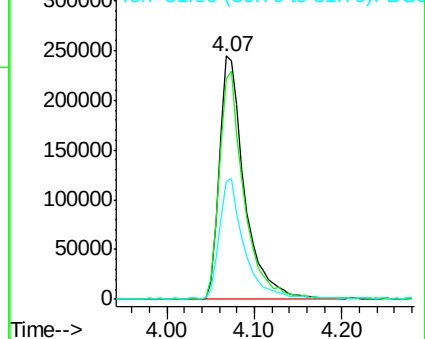
51 48.5 43.2 64.8



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: 41.20 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

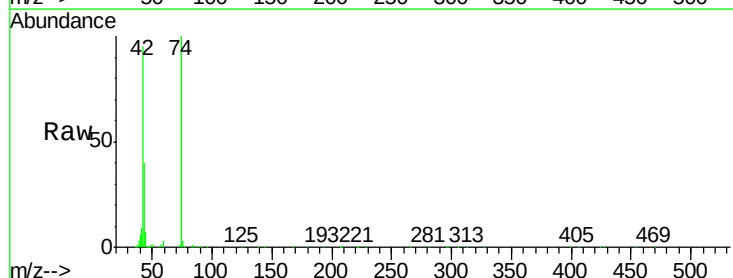
Tgt Ion: 42 Resp: 257633

Ion Ratio Lower Upper

42 100

74 105.5 76.7 115.1

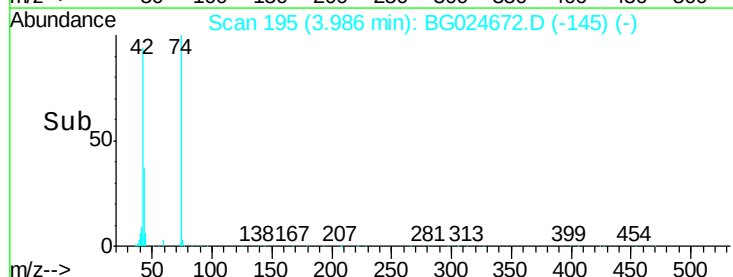
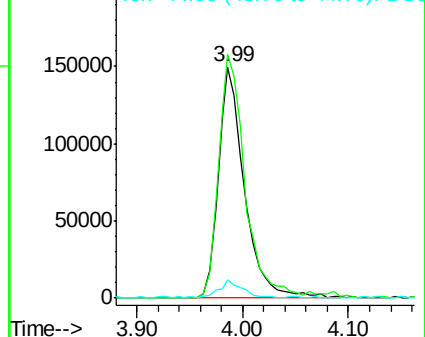
44 7.7 6.1 9.1

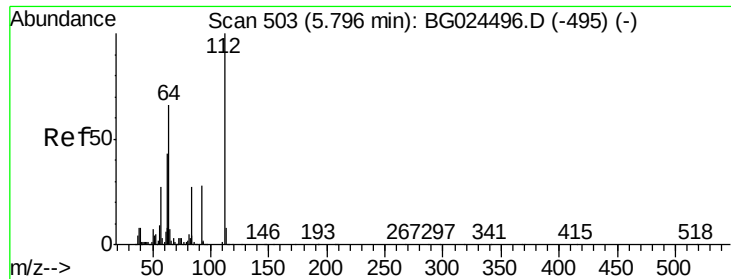


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.05 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

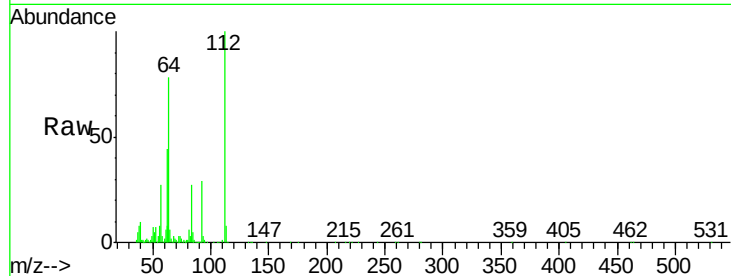
Tgt Ion: 112 Resp: 770809

Ion Ratio Lower Upper

112 100

64 77.5 61.8 92.6

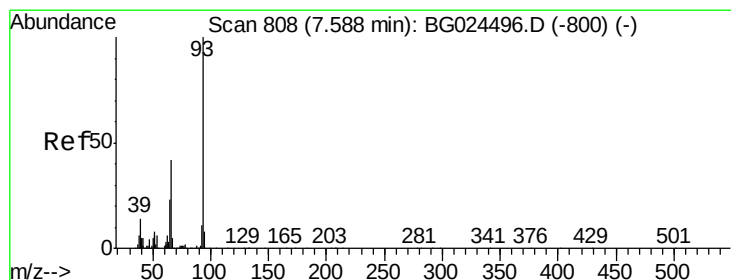
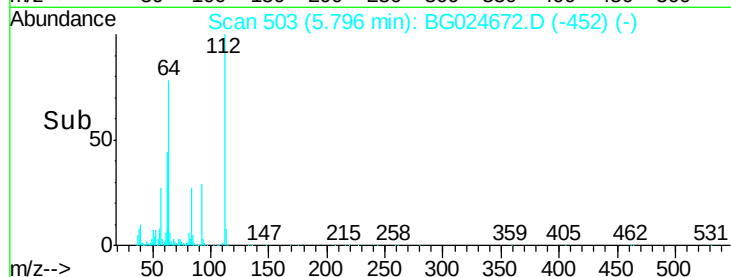
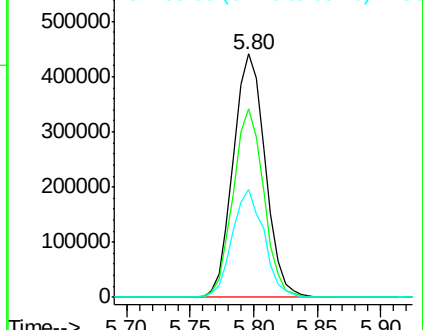
63 44.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.95 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

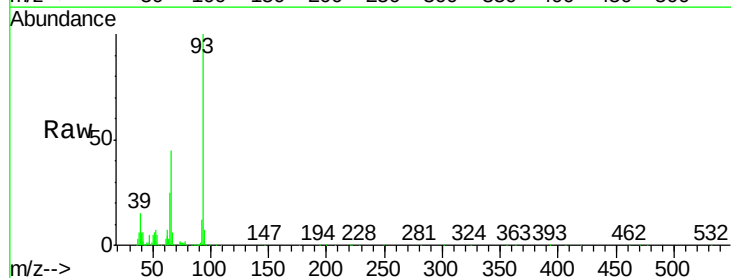
Tgt Ion: 93 Resp: 702803

Ion Ratio Lower Upper

93 100

66 45.3 35.4 53.2

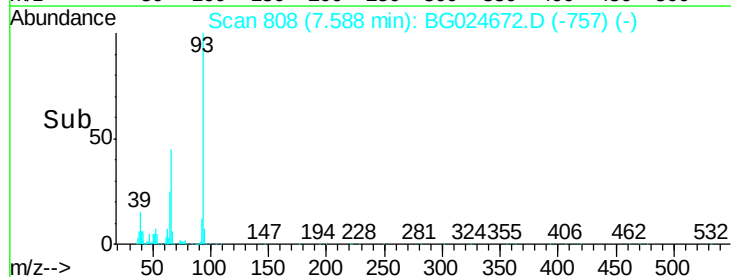
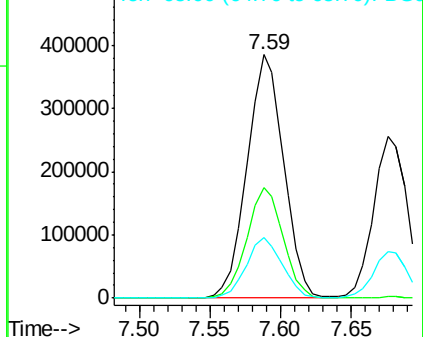
65 25.0 21.2 31.8

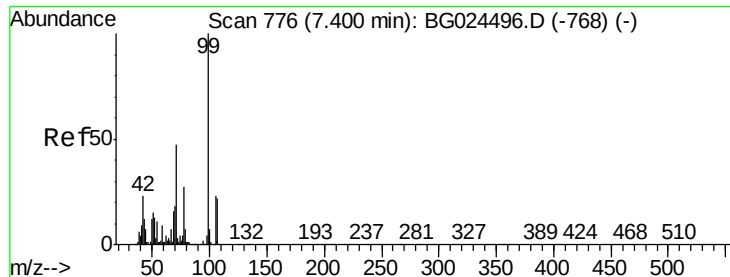


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.73 ng

RT: 7.41 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

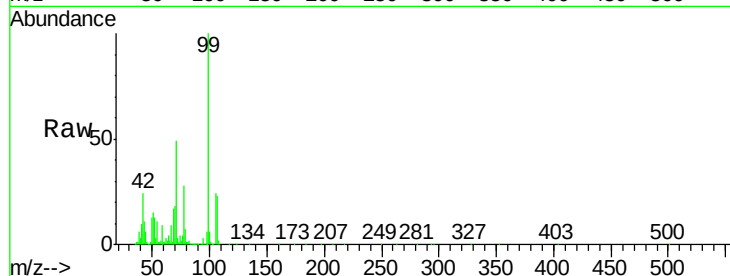
Tgt Ion: 99 Resp: 1120846

Ion Ratio Lower Upper

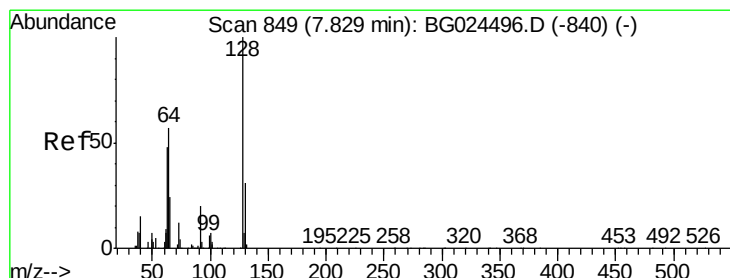
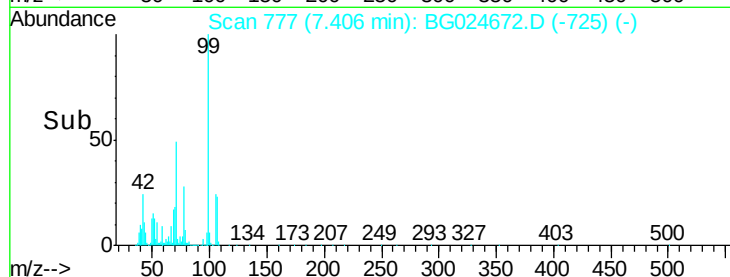
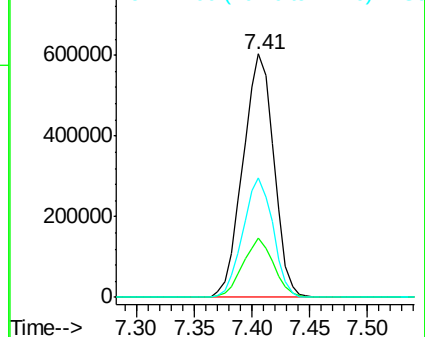
99 100

42 24.2 20.5 30.7

71 48.8 37.6 56.4



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: 40.02 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

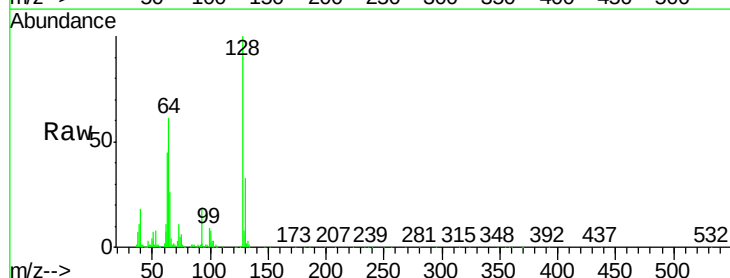
Tgt Ion: 128 Resp: 401879

Ion Ratio Lower Upper

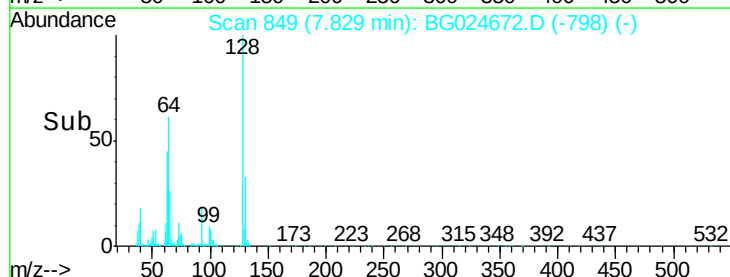
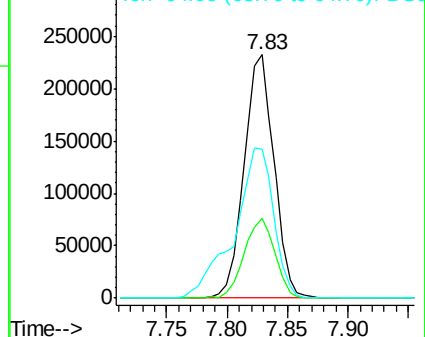
128 100

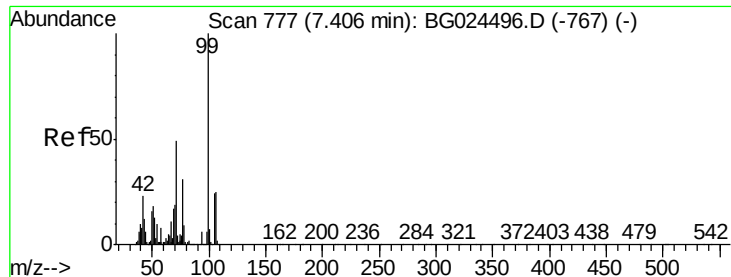
130 33.0 11.4 51.4

64 61.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 38.76 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

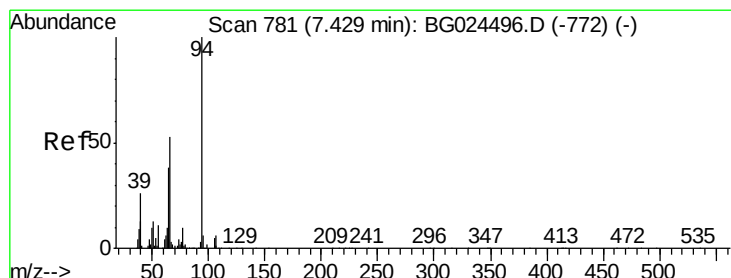
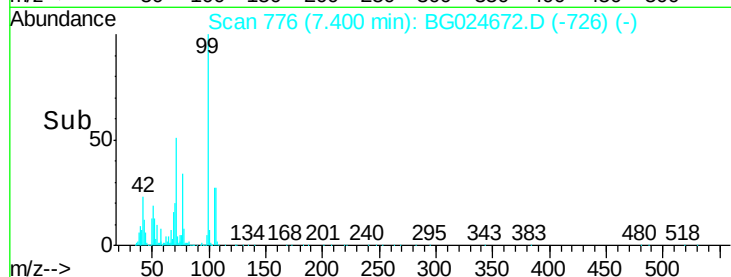
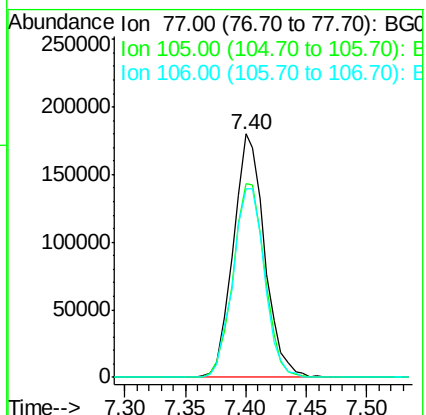
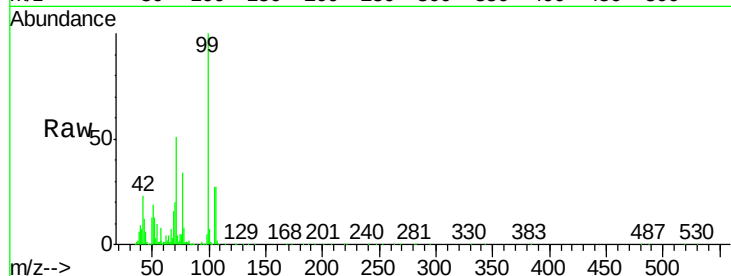
Tgt Ion: 77 Resp: 324495

Ion Ratio Lower Upper

77 100

105 79.5 60.9 100.9

106 77.6 55.1 95.1



#10

Phenol

Concen: 41.62 ng

RT: 7.44 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

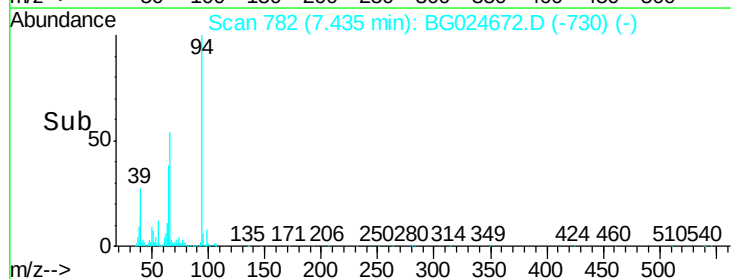
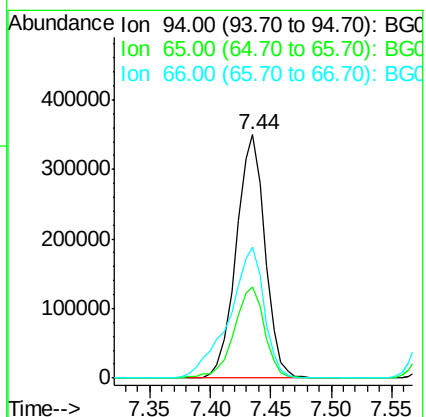
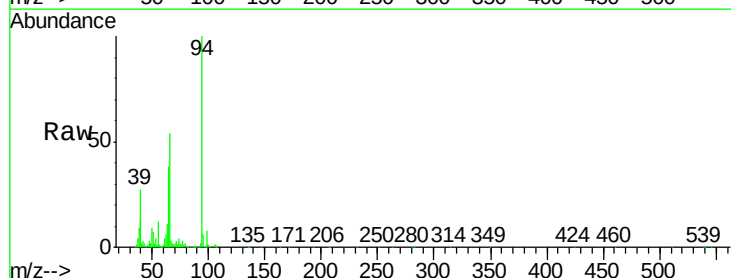
Tgt Ion: 94 Resp: 581219

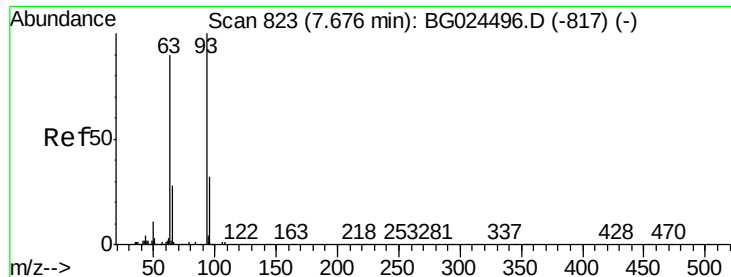
Ion Ratio Lower Upper

94 100

65 37.7 20.6 60.6

66 53.6 35.5 75.5

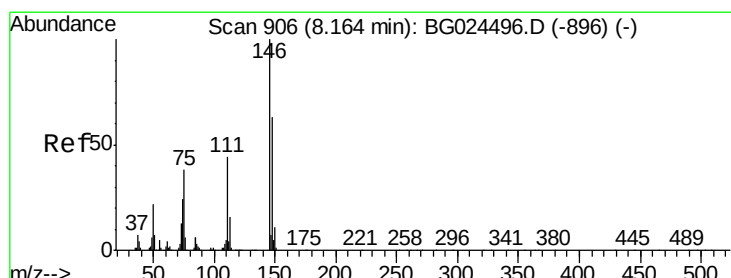
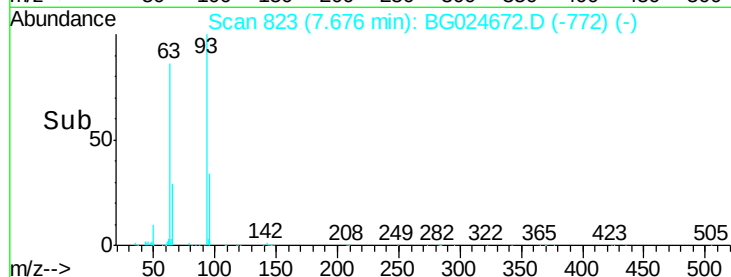
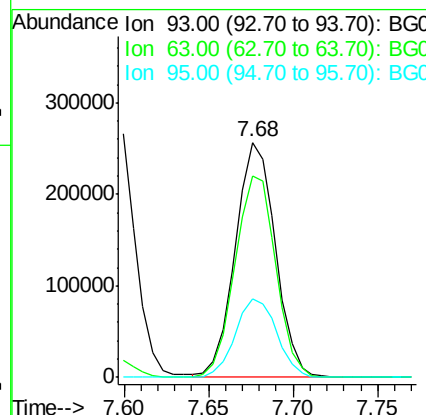
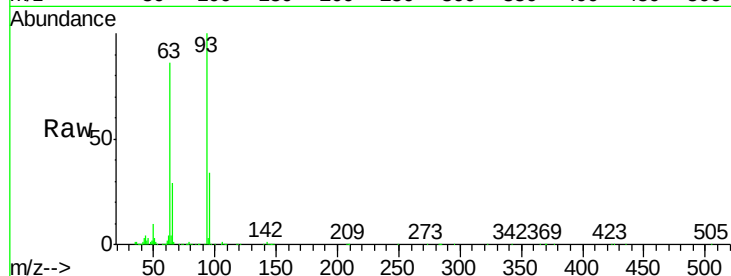




#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

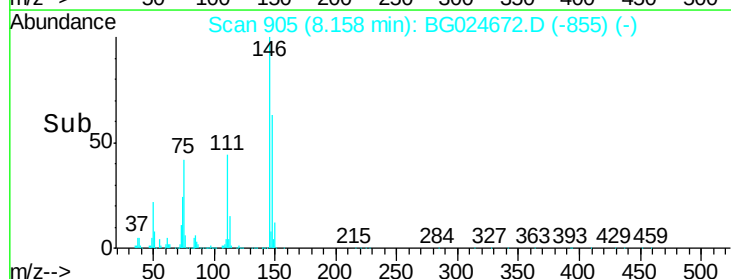
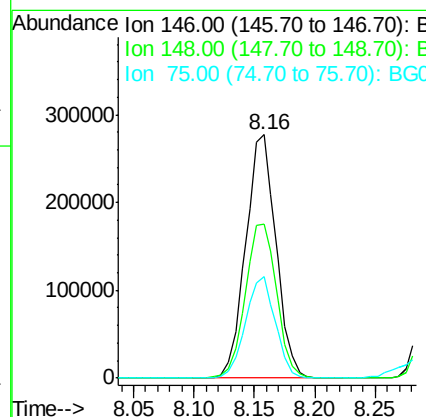
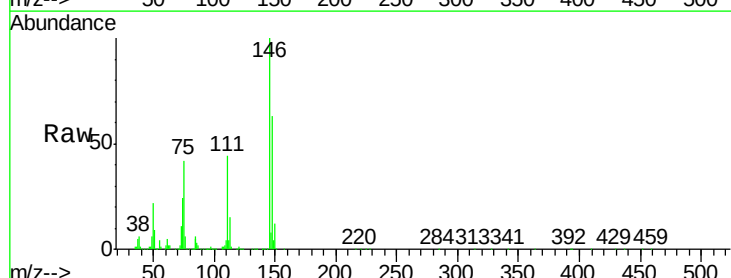
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

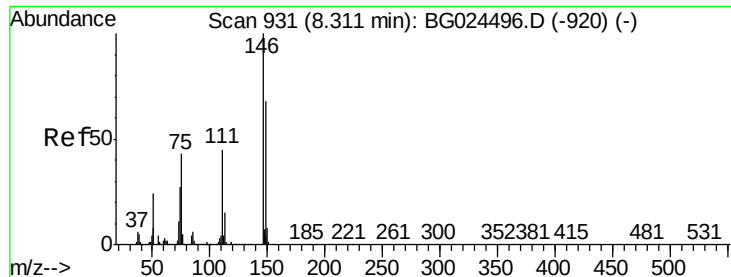
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.0	78.5	118.5
95	33.6	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.2	73.8
75	41.8	33.4	50.2

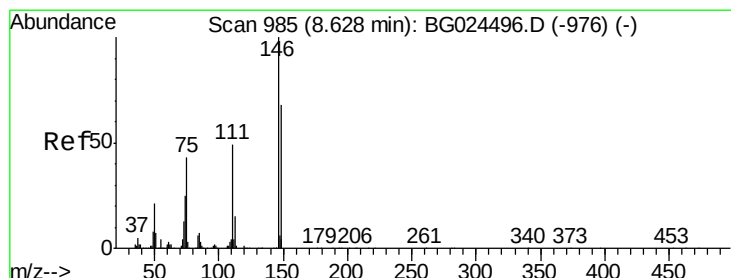
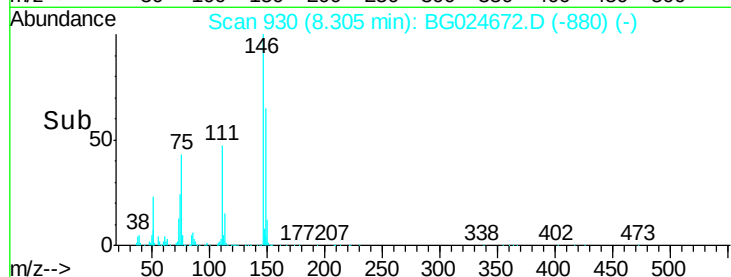
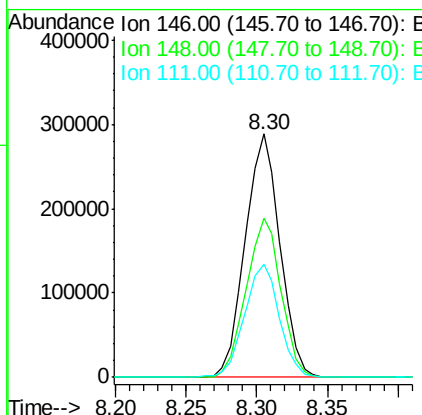
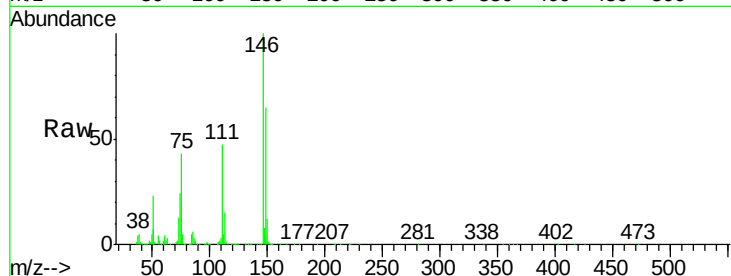




#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

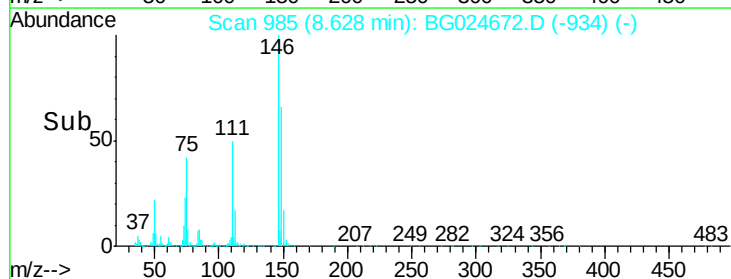
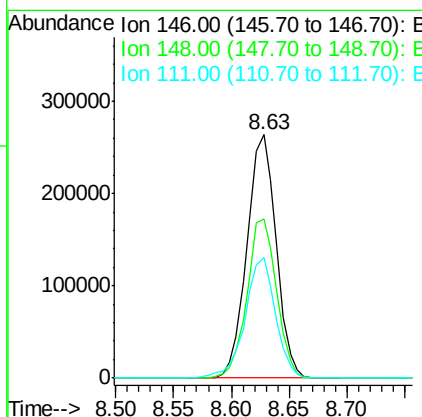
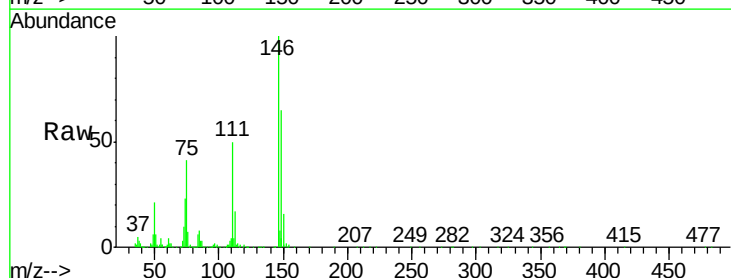
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

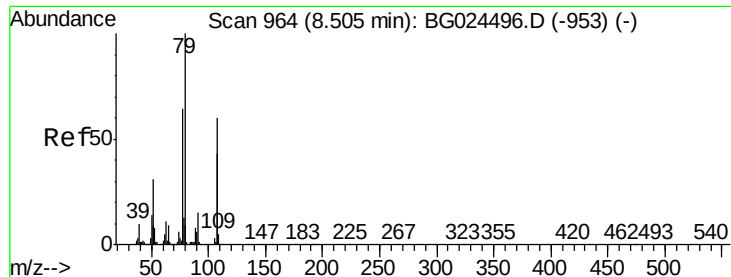
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	46.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.37 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.6	81.8
111	49.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.31 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

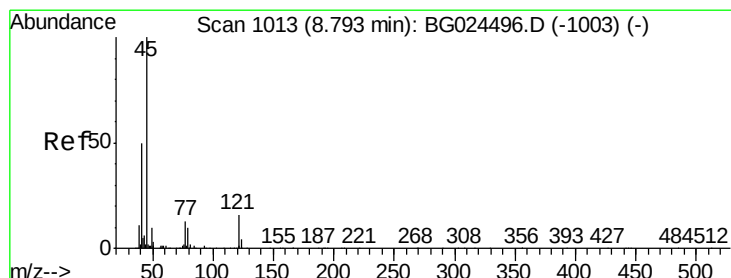
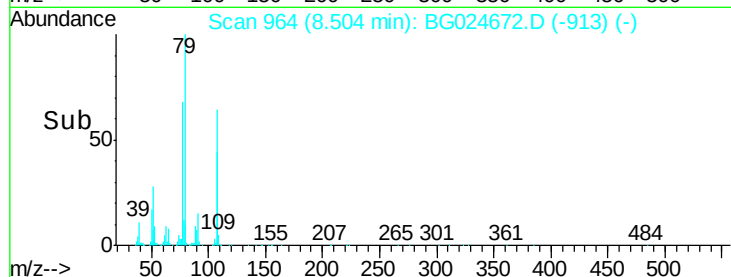
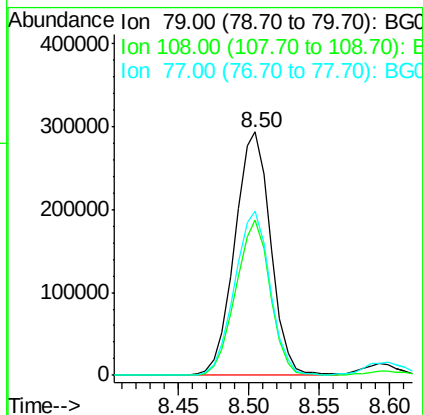
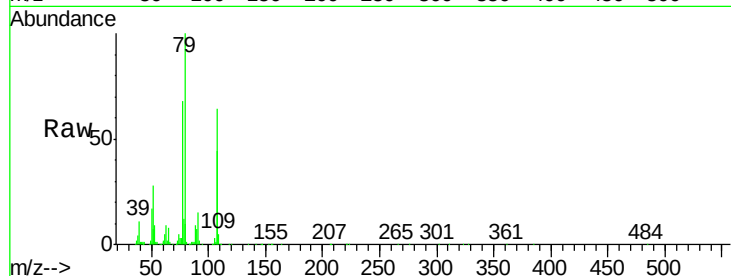
Tgt Ion: 79 Resp: 520572

Ion Ratio Lower Upper

79 100

108 63.8 45.5 68.3

77 67.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.59 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

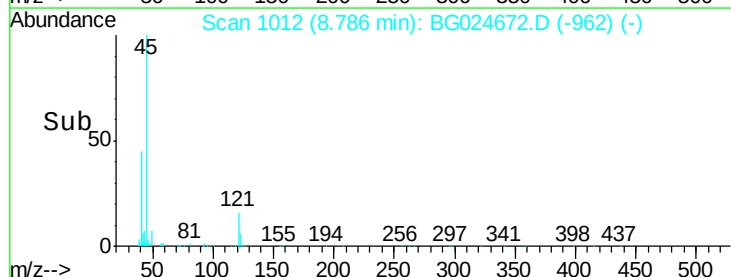
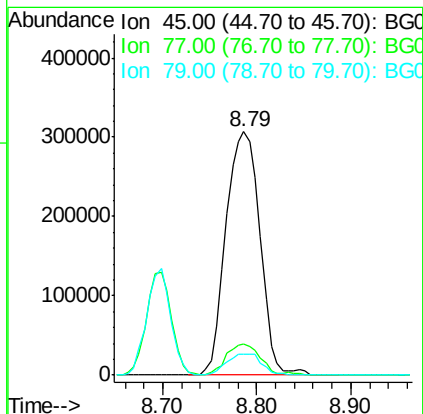
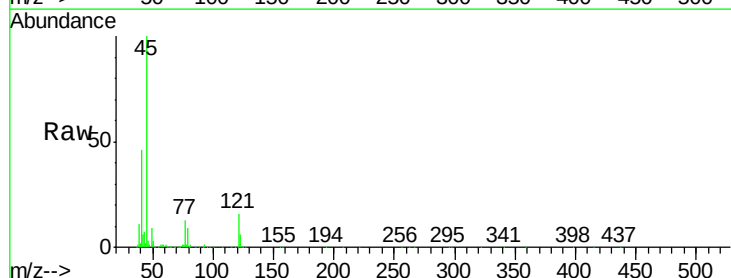
Tgt Ion: 45 Resp: 770602

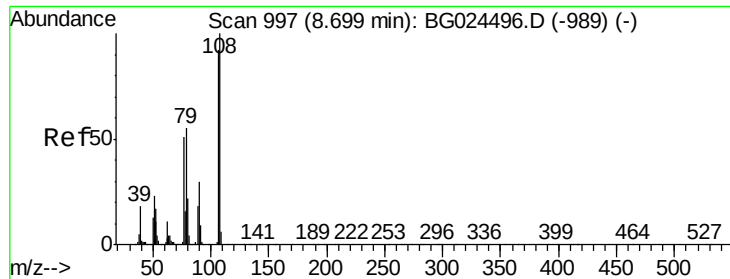
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

79 8.8 0.0 28.5

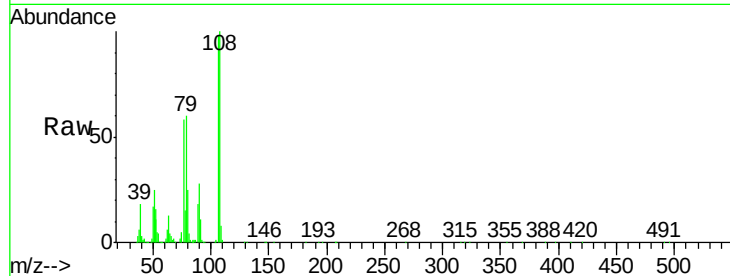




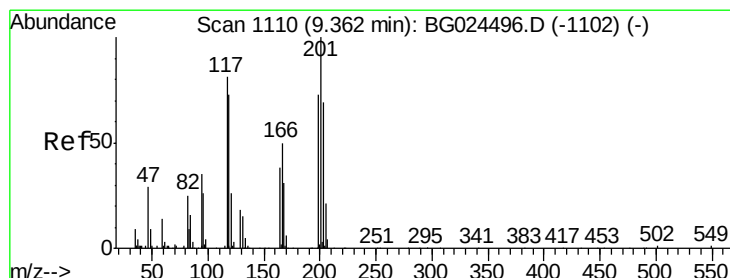
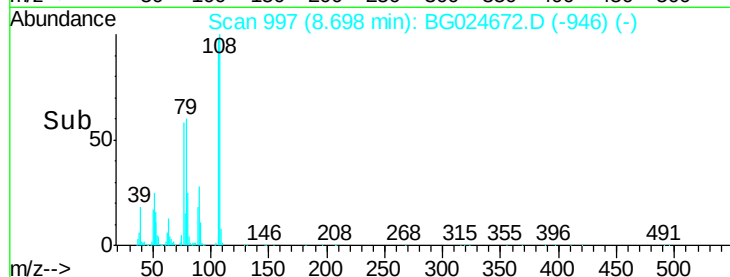
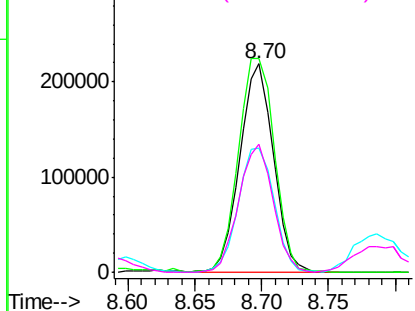
#17
2-Methylphenol
Concen: 41.14 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	380712
Ion	Ratio	Lower	Upper
107	100		
108	102.4	85.6	128.4
77	59.6	51.4	77.2
79	61.7	49.2	73.8

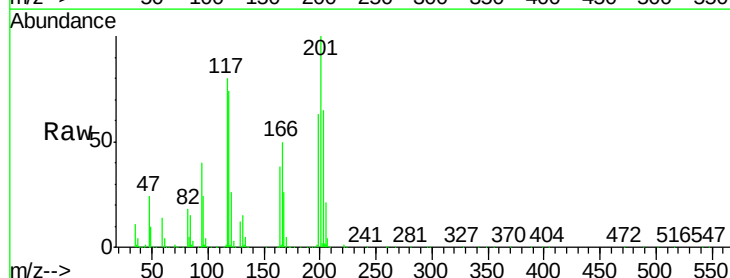


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

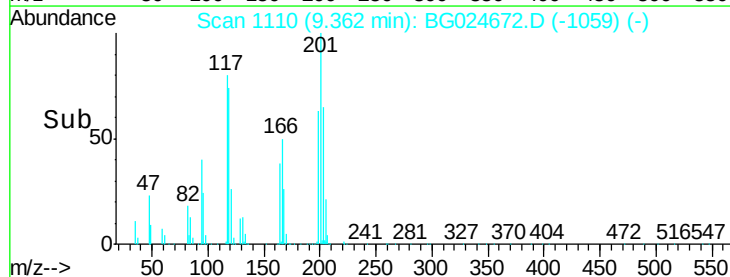
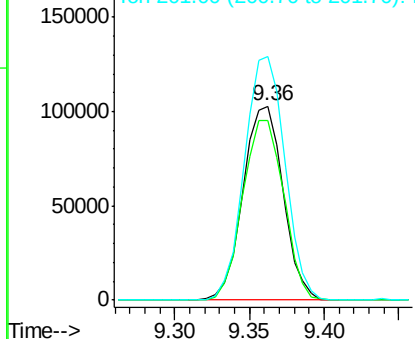


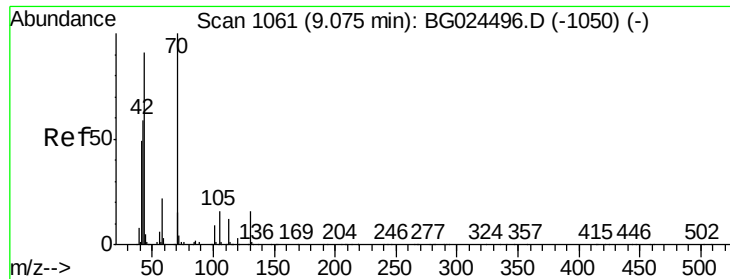
#18
Hexachloroethane
Concen: 40.40 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:	117	Resp:	190671
Ion	Ratio	Lower	Upper
117	100		
119	91.6	69.8	104.6
201	123.7	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

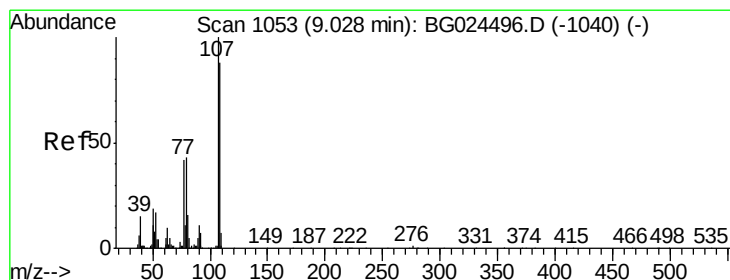
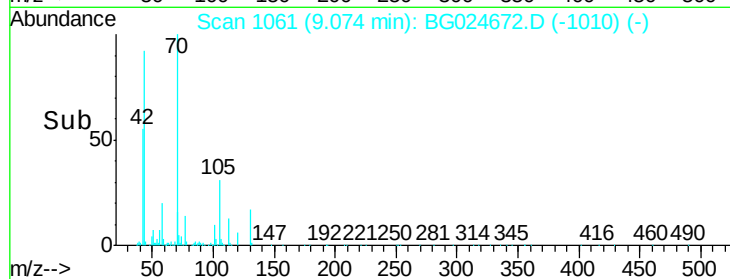
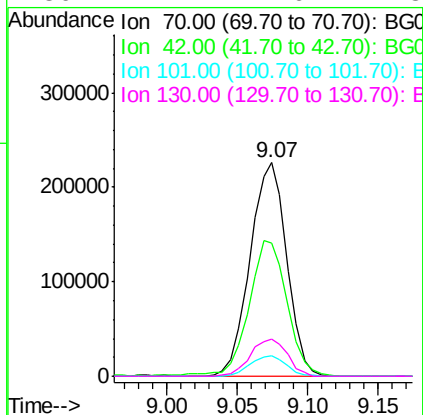
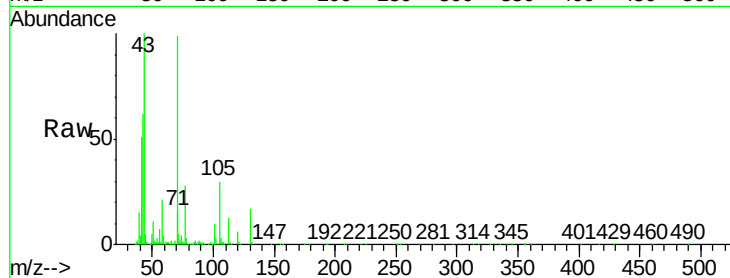




#19
n-Nitroso-di-n-propylamine
Concen: 41.18 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

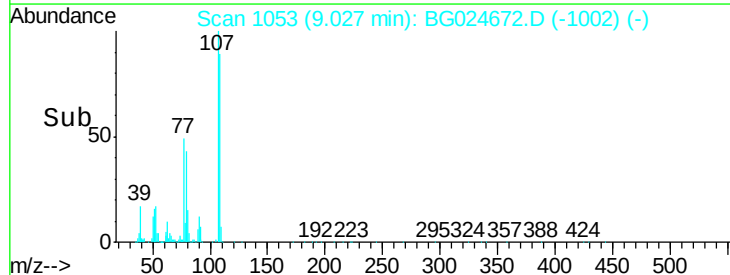
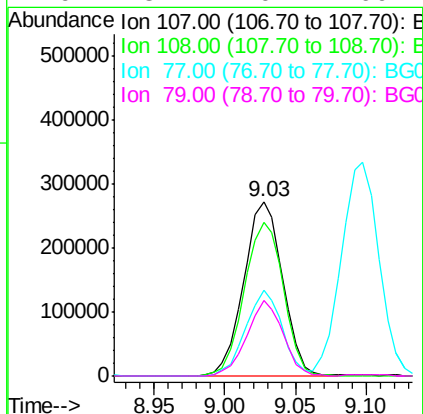
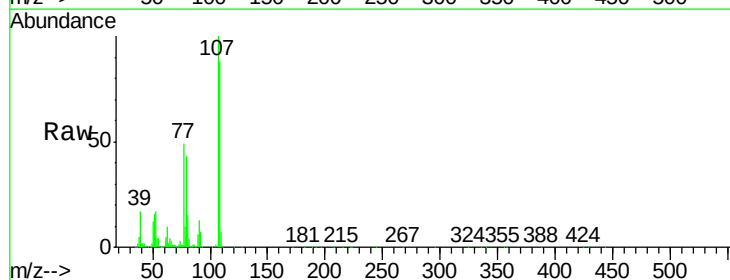
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

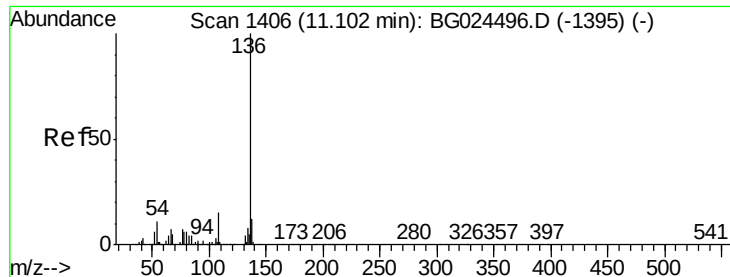
Tgt Ion:	70	Resp:	411128
Ion	Ratio	Lower	Upper
70	100		
42	62.3	56.1	84.1
101	9.7	7.5	11.3
130	17.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.30 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:	107	Resp:	525512
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.8	110.8
77	49.0	25.8	65.8
79	43.2	20.1	60.1

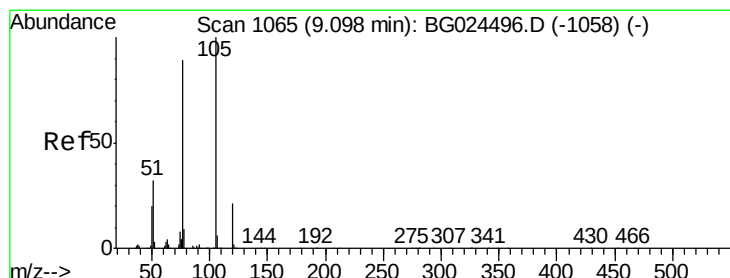
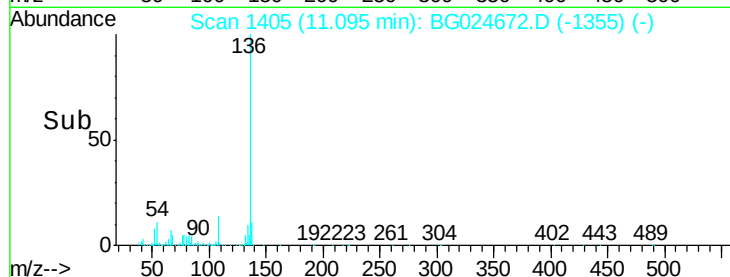
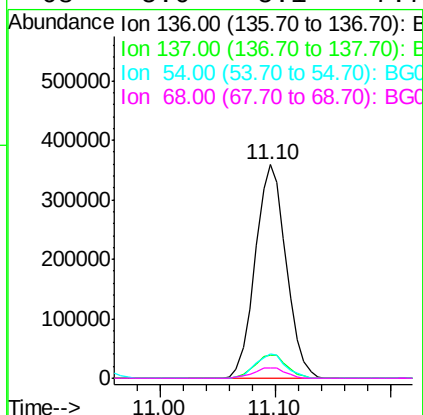
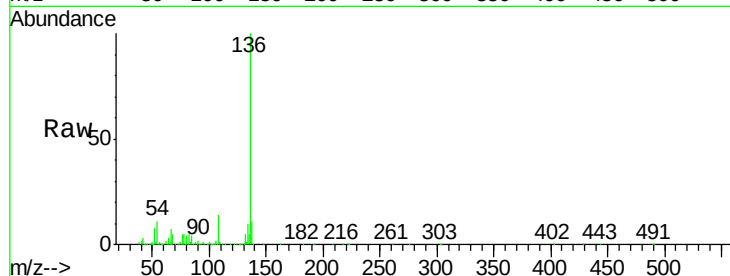




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

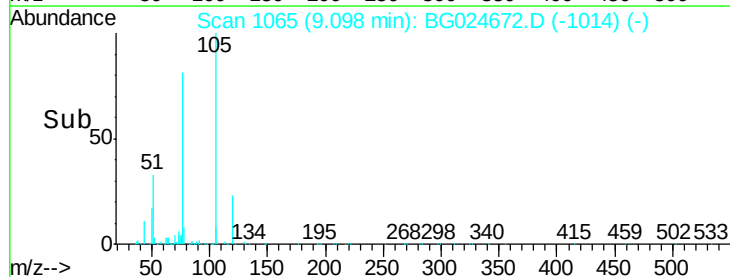
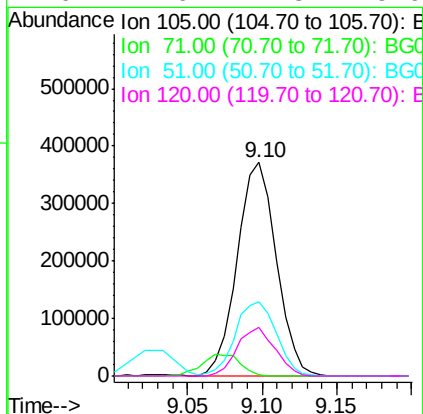
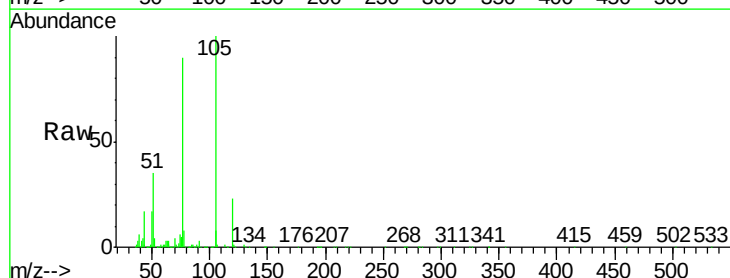
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

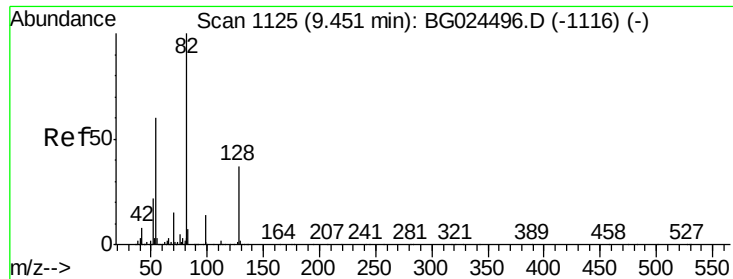
Tgt Ion:	136	Resp:	666677
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	11.1	9.3	13.9
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 39.38 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:	105	Resp:	674340
Ion Ratio	Lower	Upper	
105	100		
71	0.6	0.9	1.3#
51	34.9	34.0	51.0
120	22.6	17.3	25.9

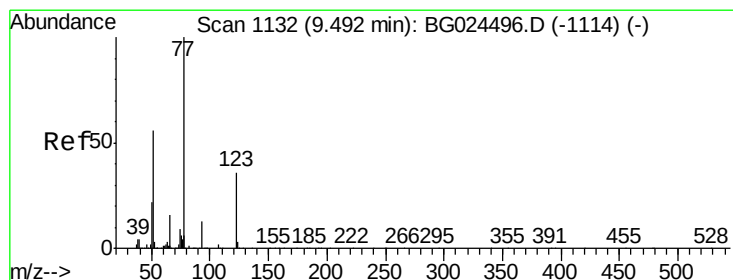
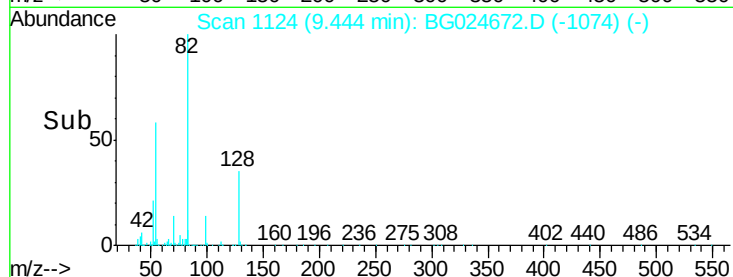
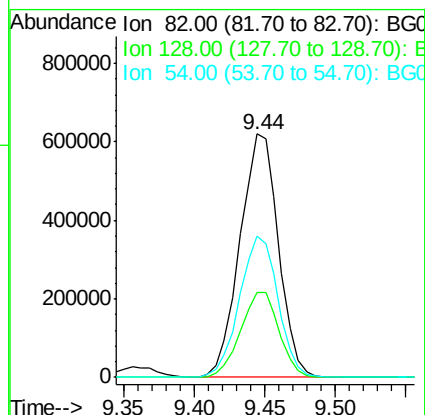
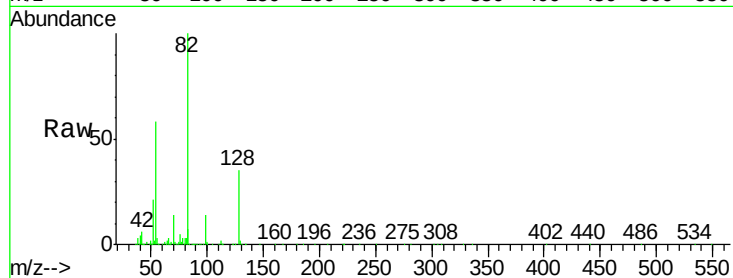




#23
 Nitrobenzene-d5
 Concen: 80.56 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

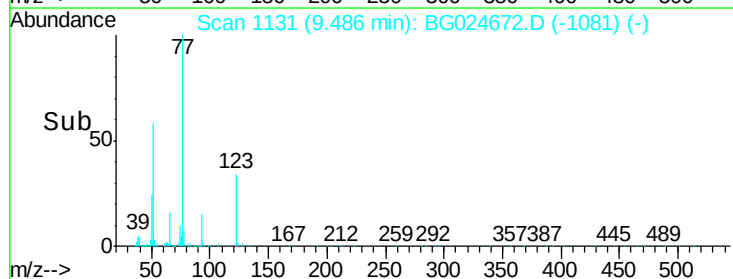
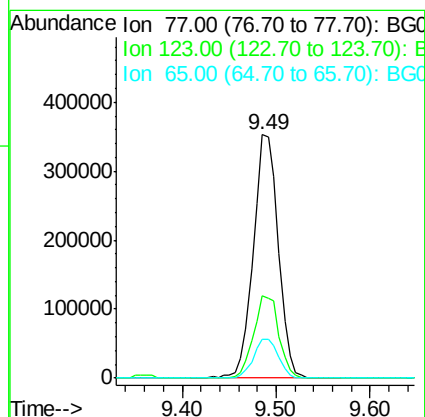
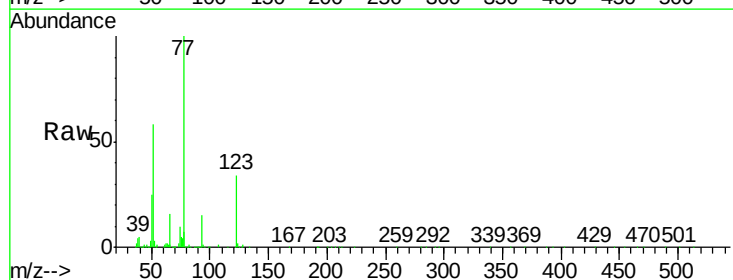
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

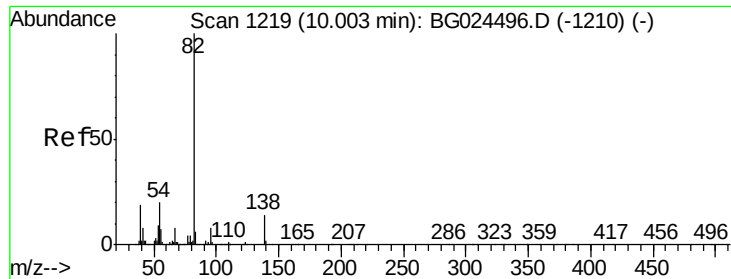
Tgt Ion: 82 Resp: 1179554
 Ion Ratio Lower Upper
 82 100
 128 34.8 26.4 39.6
 54 58.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.81 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion: 77 Resp: 648468
 Ion Ratio Lower Upper
 77 100
 123 33.6 26.1 39.1
 65 15.8 12.4 18.6





#25

Isophorone

Concen: 38.99 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

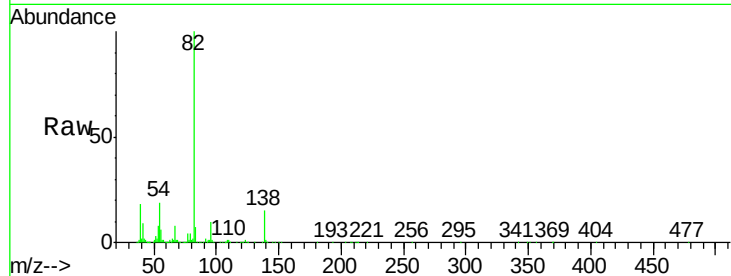
Tgt Ion: 82 Resp: 1062103

Ion Ratio Lower Upper

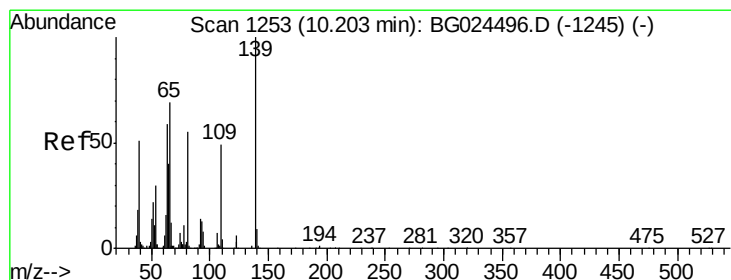
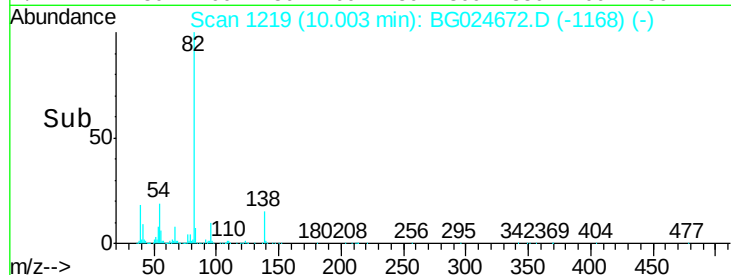
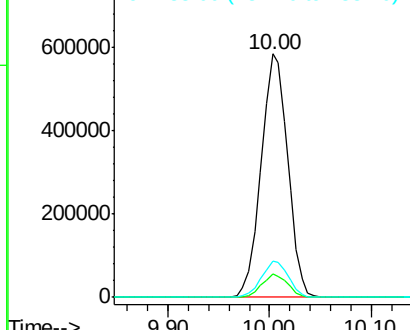
82 100

95 9.6 7.5 11.3

138 14.9 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.59 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

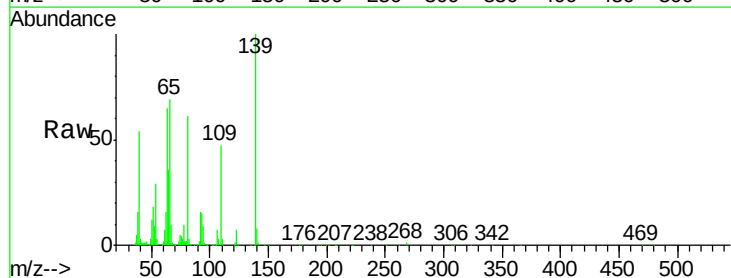
Tgt Ion: 139 Resp: 257526

Ion Ratio Lower Upper

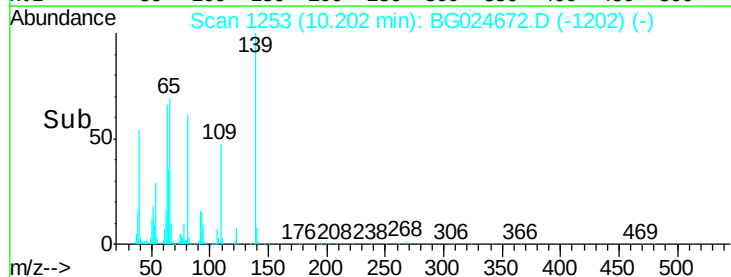
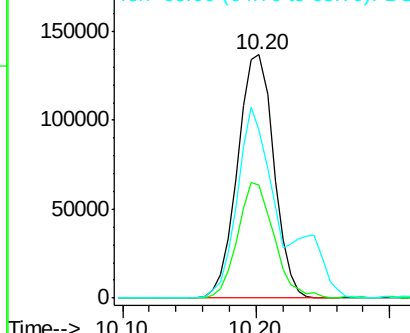
139 100

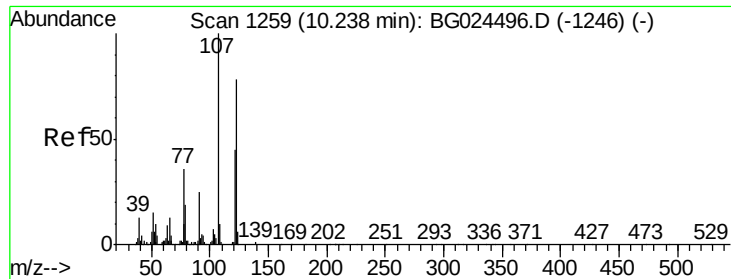
109 46.6 38.6 58.0

65 68.8 57.1 85.7



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

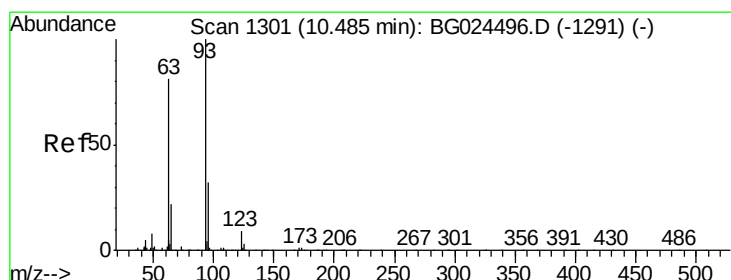
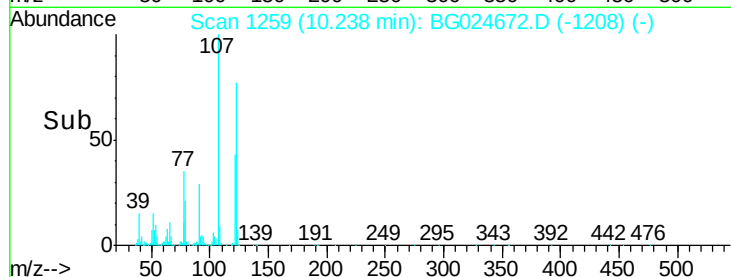
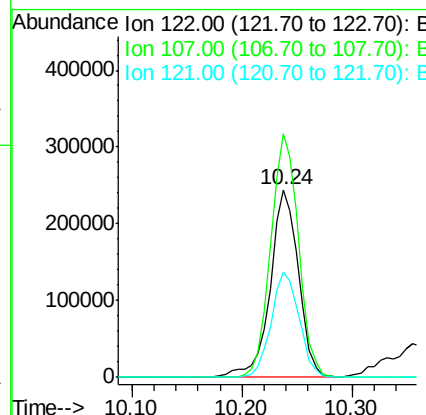
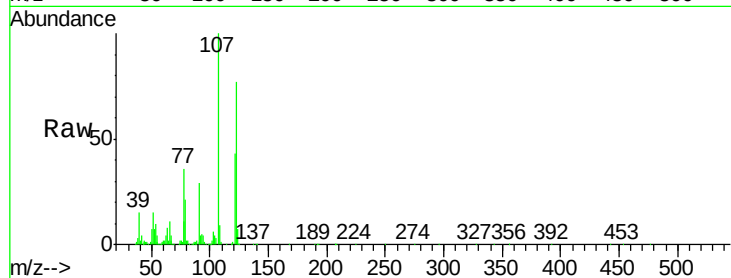




#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

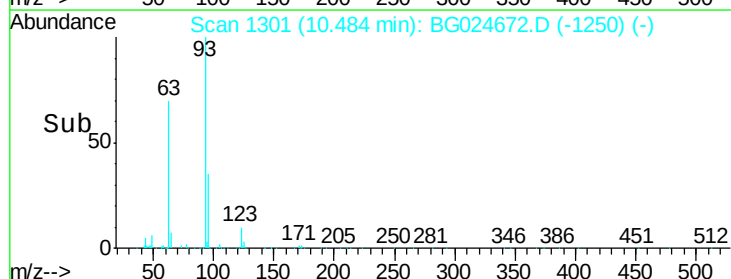
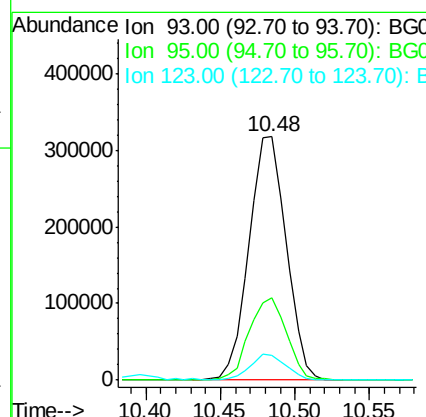
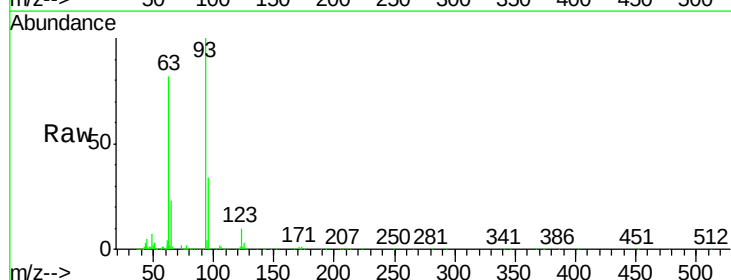
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

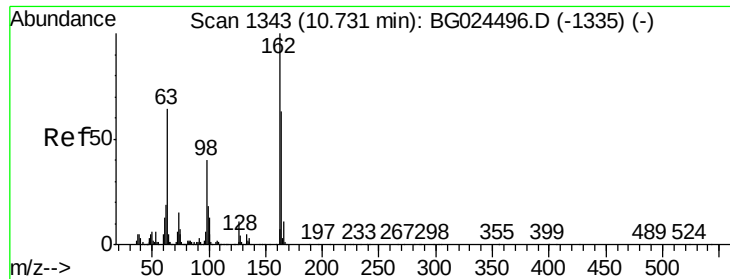
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.7	104.2	156.4
121	56.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.98 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	10.3	8.3	12.5

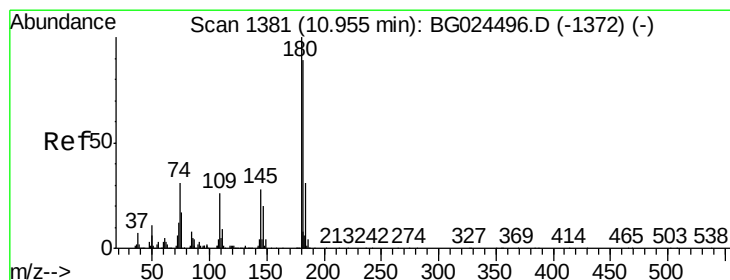
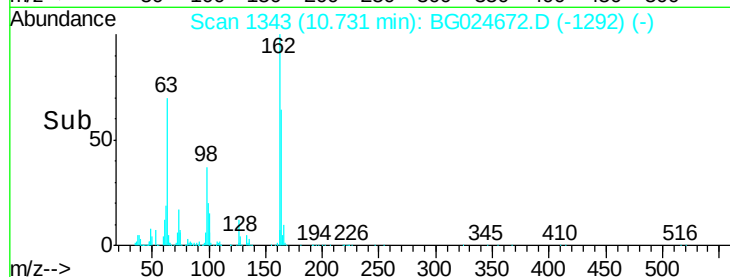
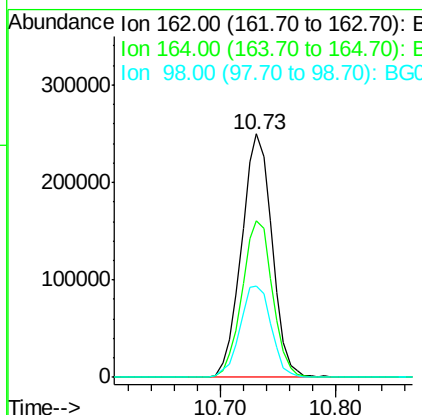
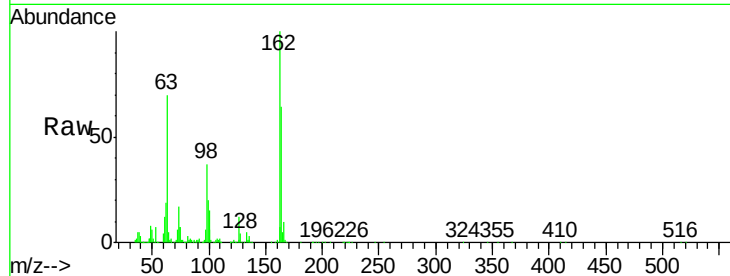




#29
 2,4-Dichlorophenol
 Concen: 41.27 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

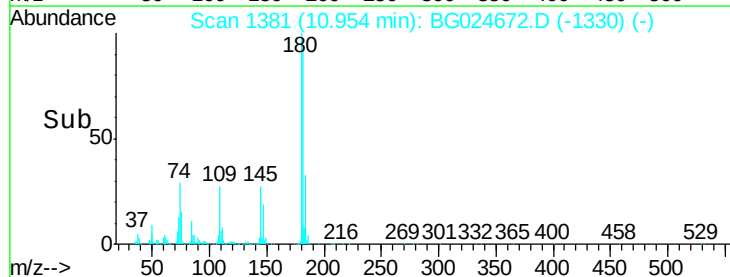
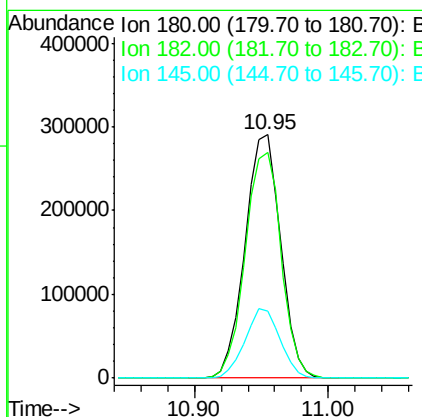
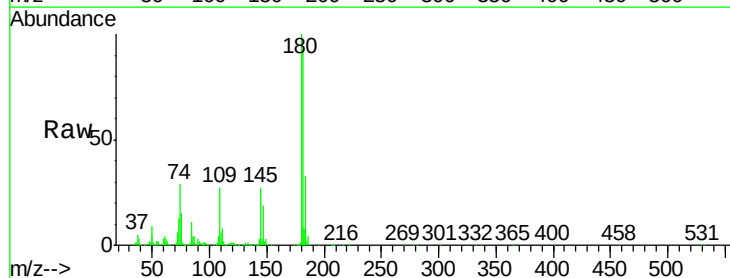
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

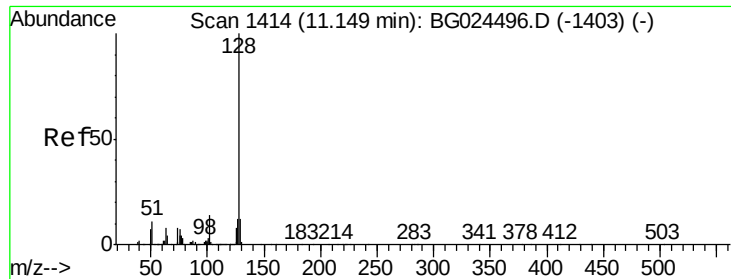
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.4	82.4
98	37.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.53 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.0	115.4
145	27.4	23.4	35.0

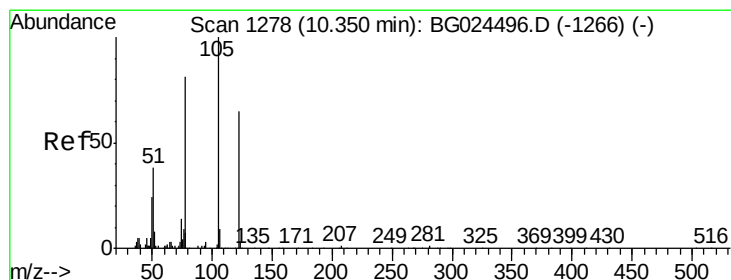
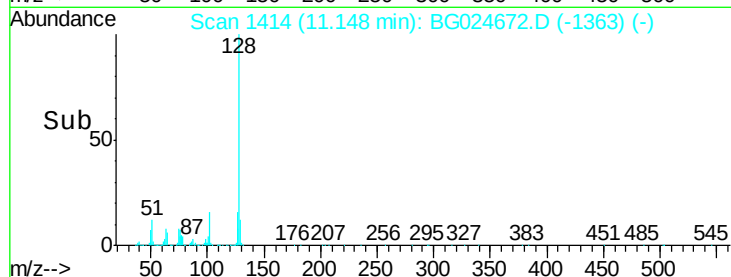
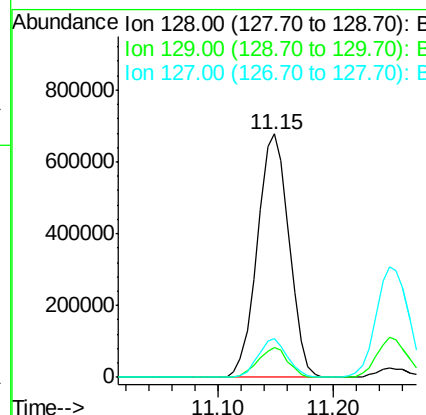
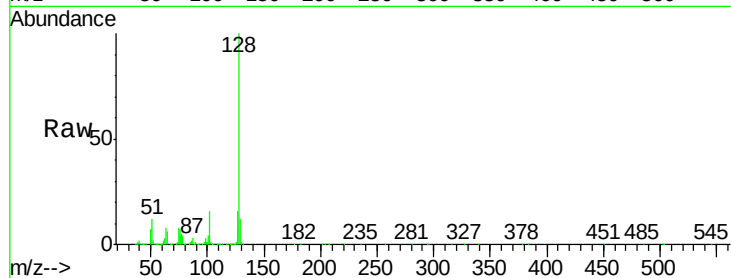




#31
Naphthalene
Concen: 38.90 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

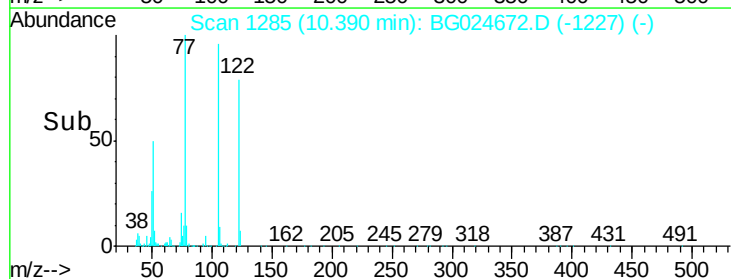
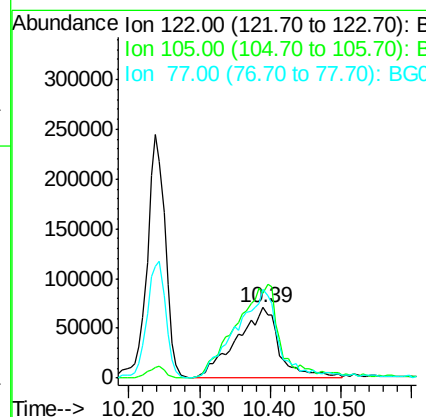
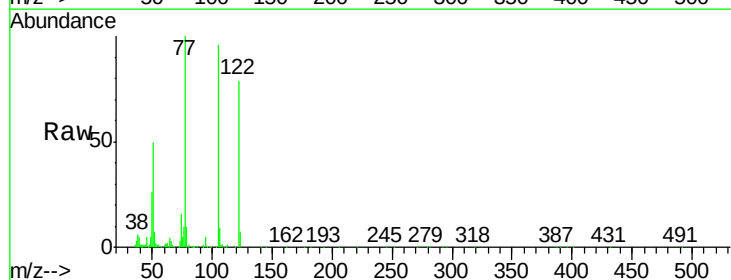
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

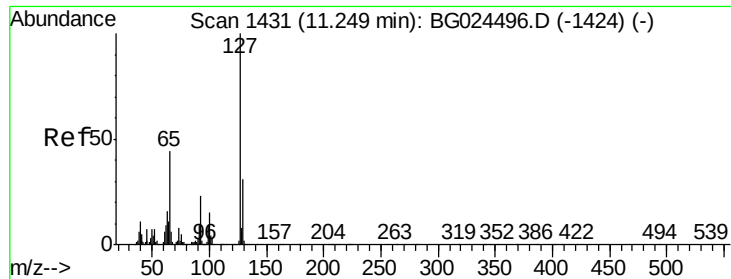
Tgt Ion:128 Resp: 1293521
Ion Ratio Lower Upper
128 100
129 12.4 9.3 13.9
127 15.7 11.4 17.0



#32
Benzoic acid
Concen: 33.81 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.04 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:122 Resp: 298069
Ion Ratio Lower Upper
122 100
105 121.2 120.1 160.1
77 126.0 104.6 144.6

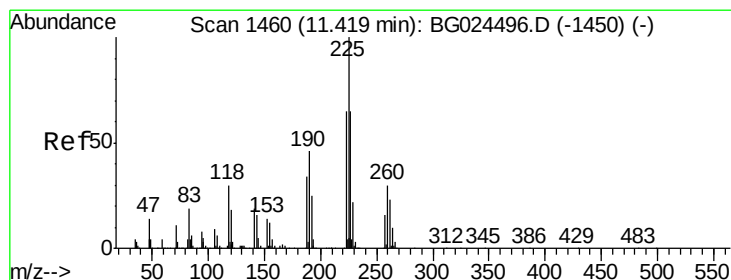
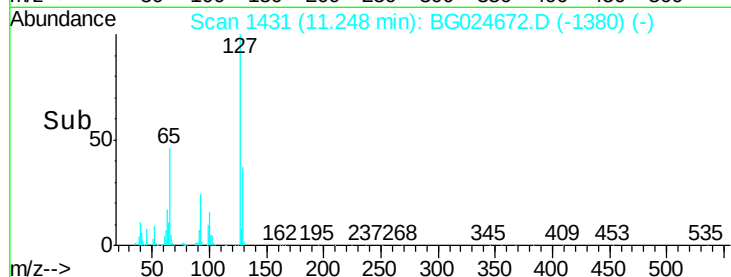
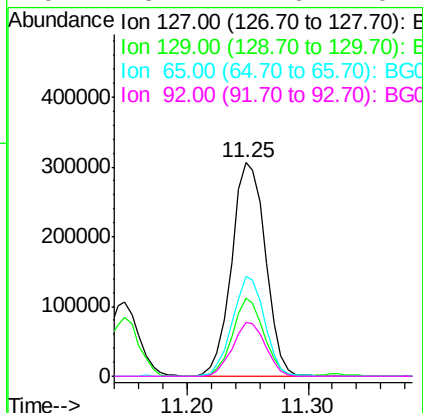
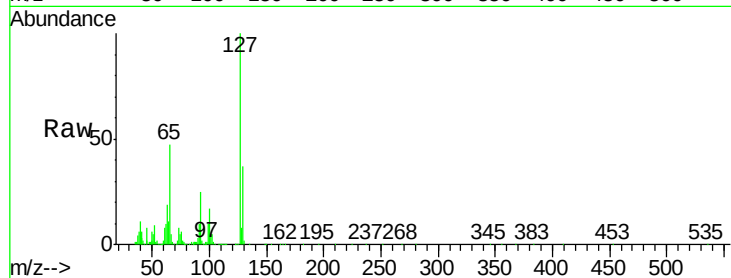




#33
 4-Chloroaniline
 Concen: 41.50 ng
 RT: 11.25 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

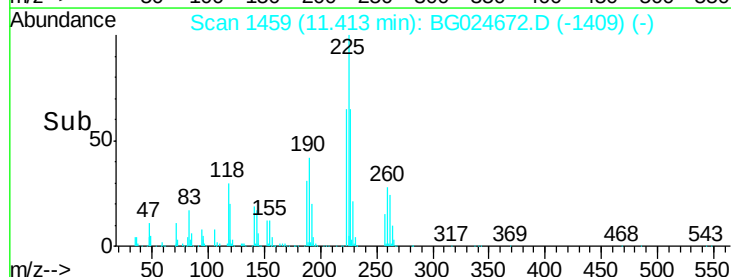
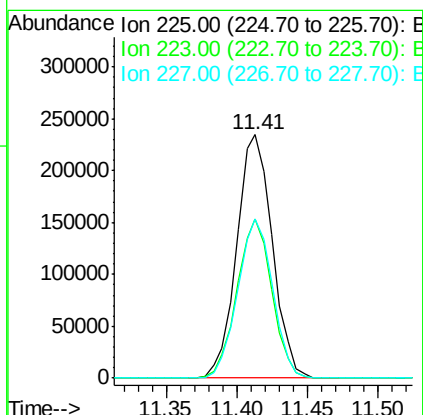
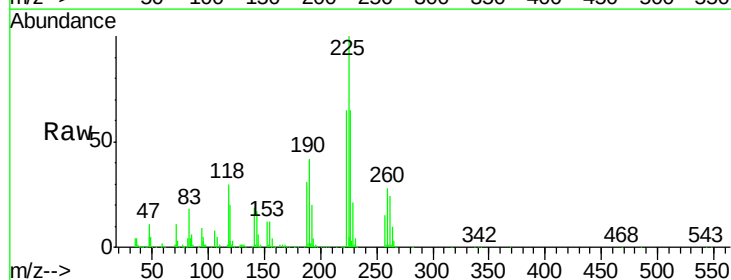
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

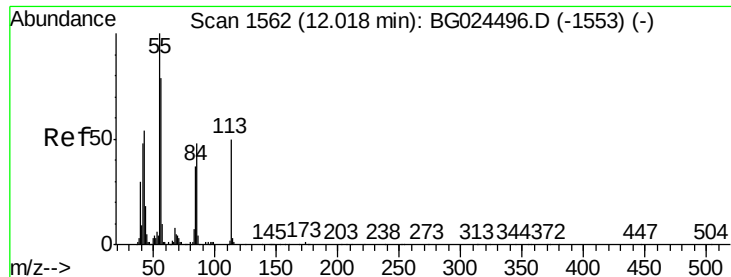
Tgt Ion:	127	Resp:	599200
Ion	Ratio	Lower	Upper
127	100		
129	36.8	23.6	35.4#
65	46.6	37.7	56.5
92	25.1	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 40.10 ng
 RT: 11.41 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:	225	Resp:	413639
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	65.1	49.0	73.6

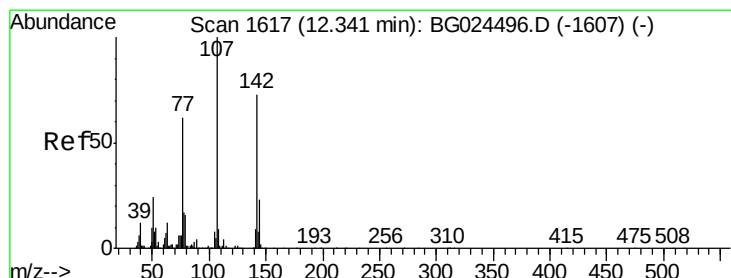
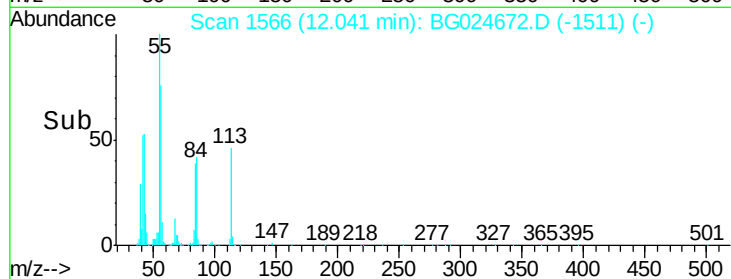
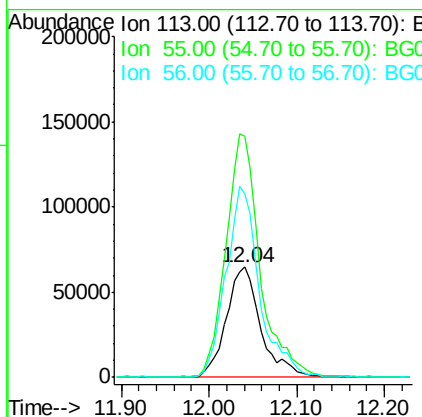
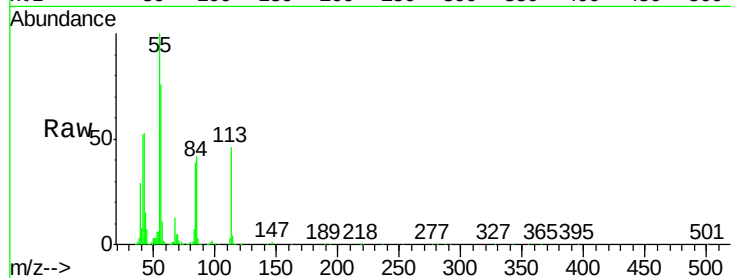




#35
 Caprolactam
 Concen: 42.87 ng
 RT: 12.04 min Scan# 1566
 Delta R.T. 0.02 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

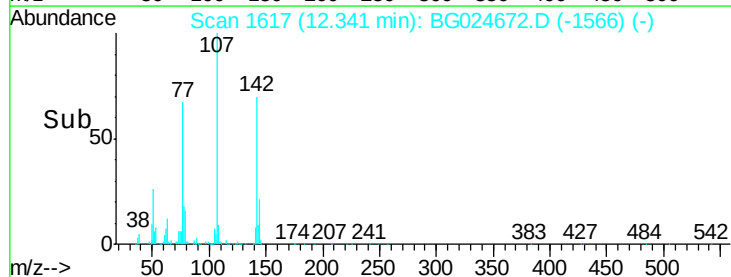
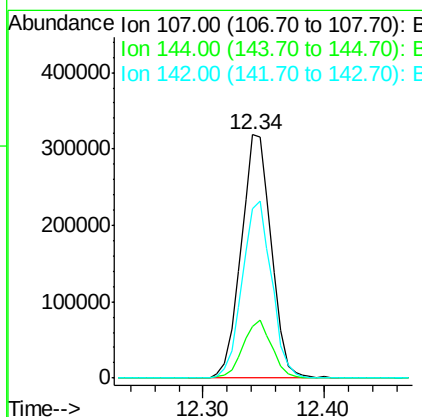
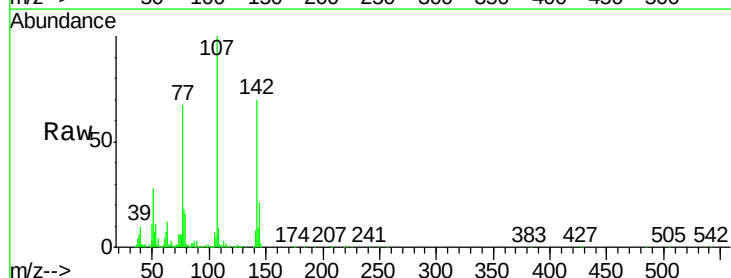
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

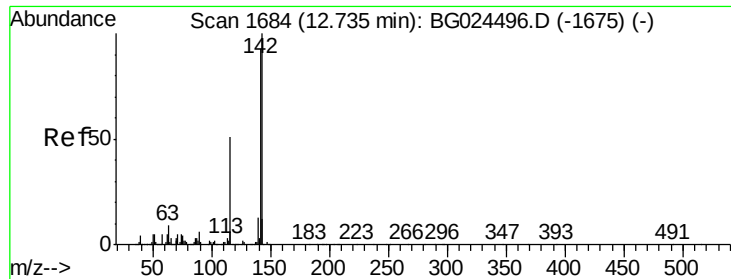
Tgt Ion:113 Resp: 174368
 Ion Ratio Lower Upper
 113 100
 55 219.2 198.6 238.6
 56 166.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.11 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:107 Resp: 551297
 Ion Ratio Lower Upper
 107 100
 144 21.0 17.4 26.0
 142 69.7 54.1 81.1





#37

2-Methylnaphthalene

Concen: 41.02 ng

RT: 12.73 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

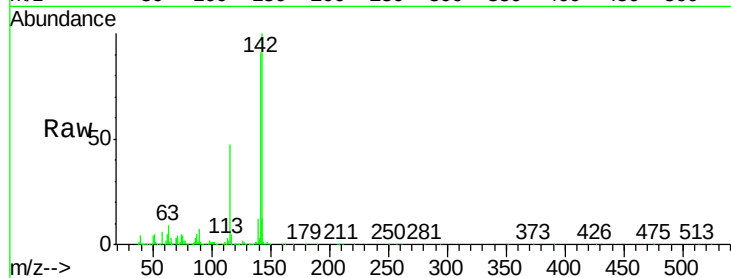
Tgt Ion:142 Resp: 995283

Ion Ratio Lower Upper

142 100

141 90.7 70.4 105.6

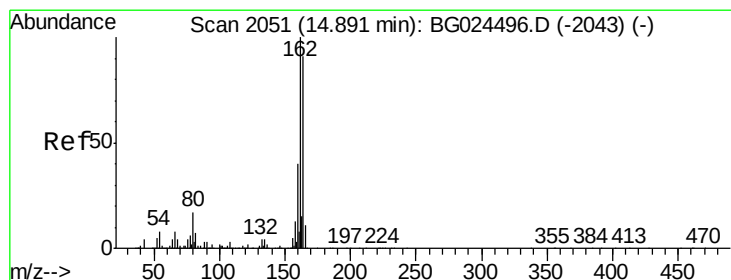
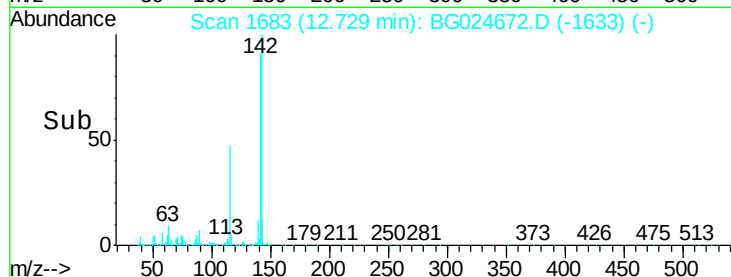
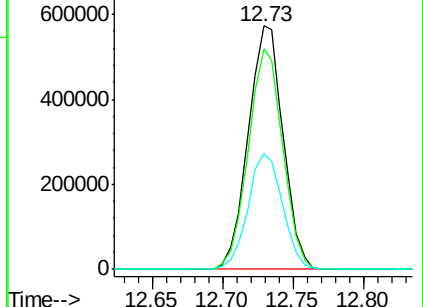
115 47.3 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

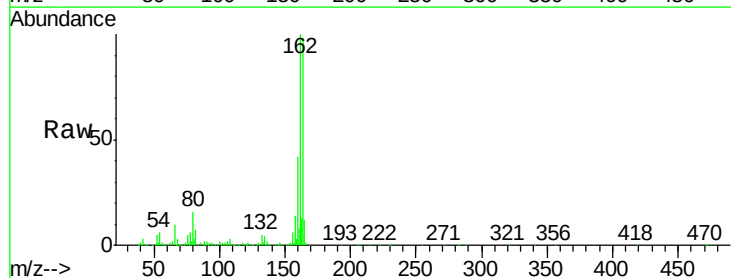
Tgt Ion:164 Resp: 531519

Ion Ratio Lower Upper

164 100

162 102.0 85.1 127.7

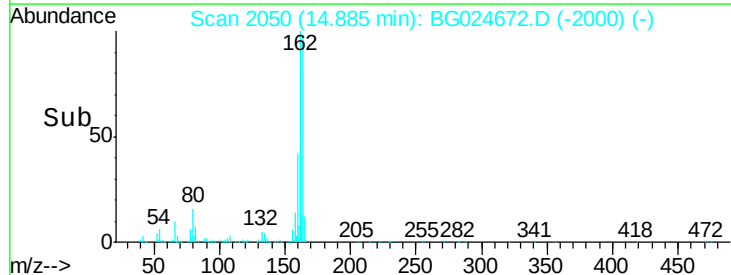
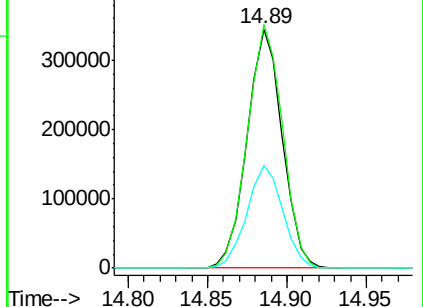
160 43.0 34.7 52.1

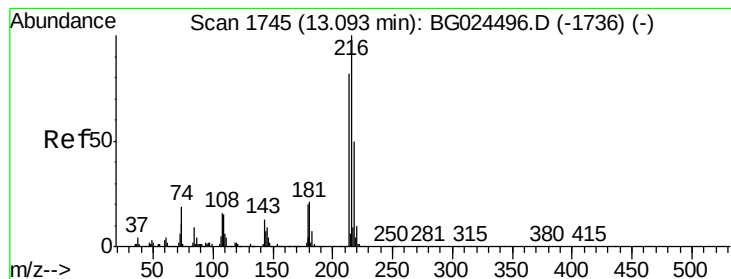


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 702561

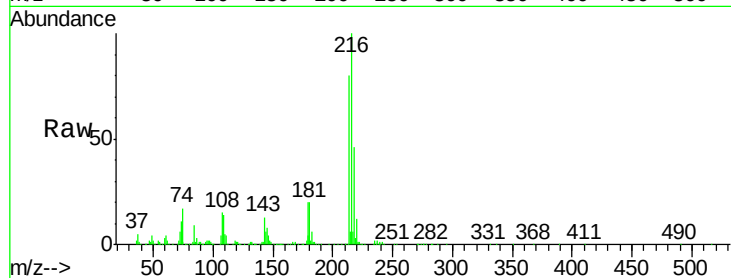
Ion Ratio Lower Upper

216 100

214 78.6 64.4 96.6

179 20.4 17.4 26.0

108 16.2 15.6 23.4

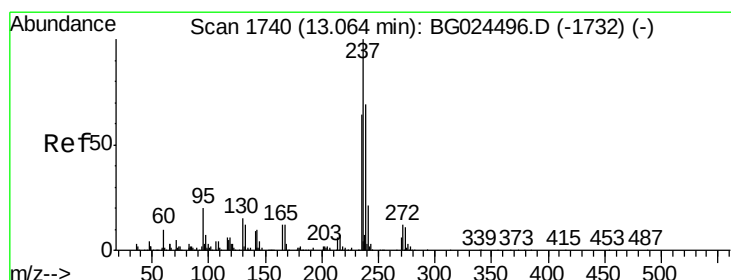
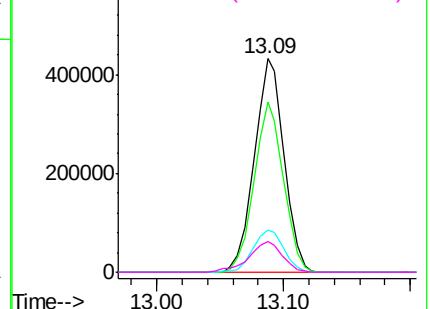
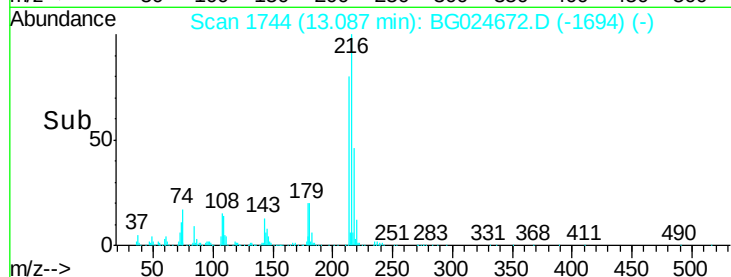


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.24 ng

RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

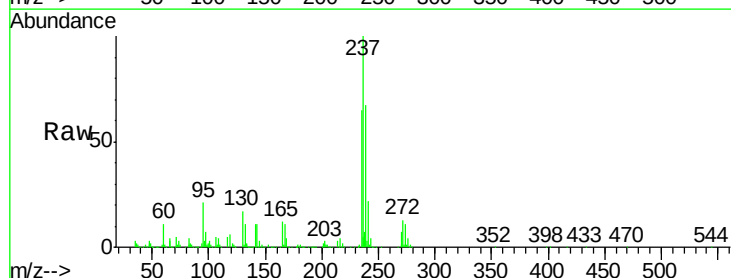
Tgt Ion:237 Resp: 365869

Ion Ratio Lower Upper

237 100

235 64.7 39.4 79.4

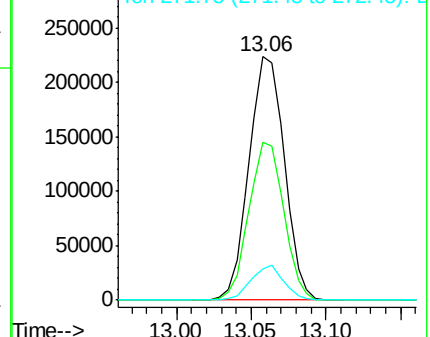
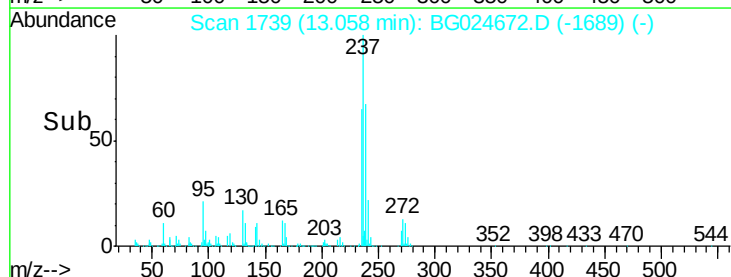
272 12.7 0.0 32.0

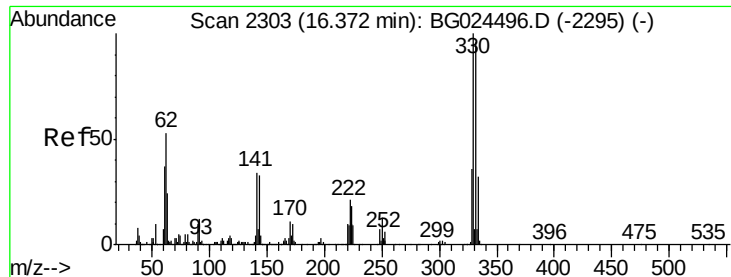


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

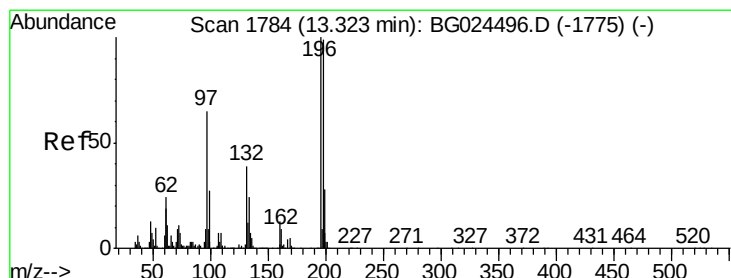
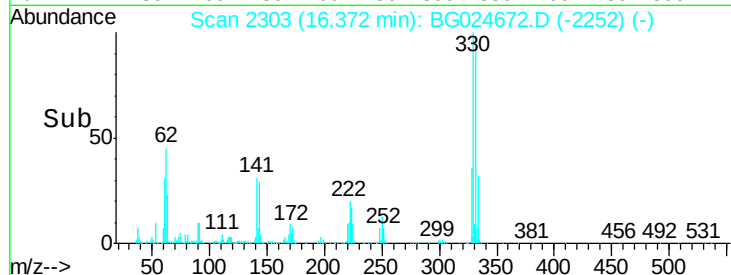
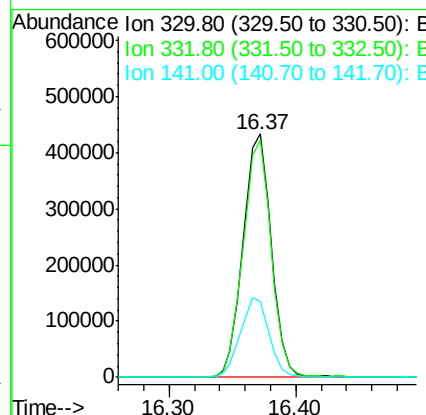
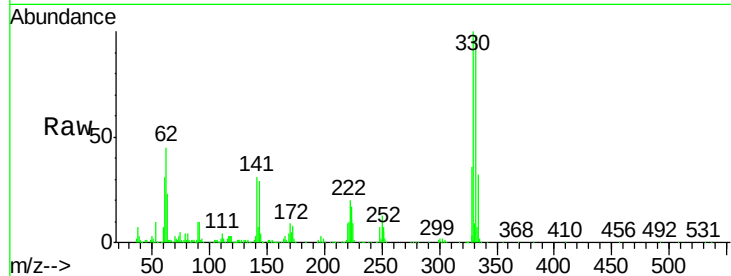




#41
 2,4,6-Tribromophenol
 Concen: 84.06 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

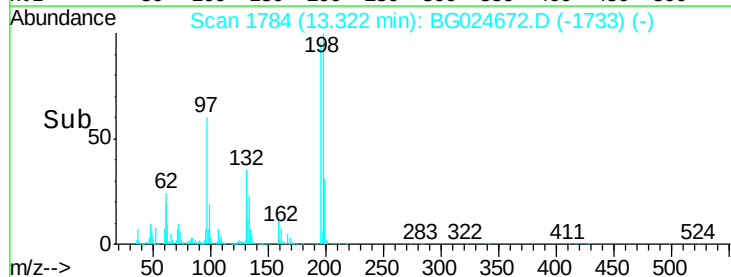
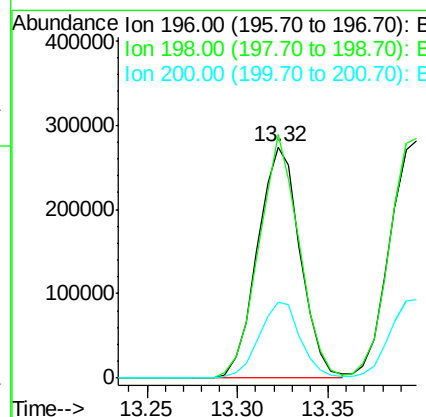
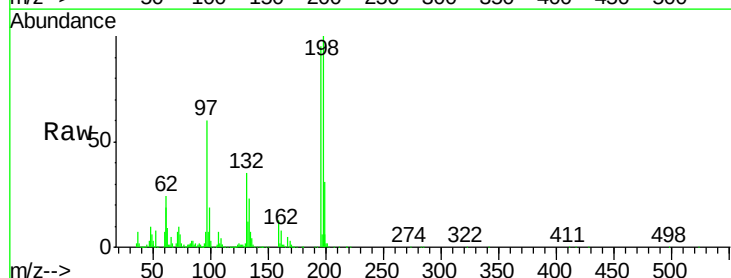
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

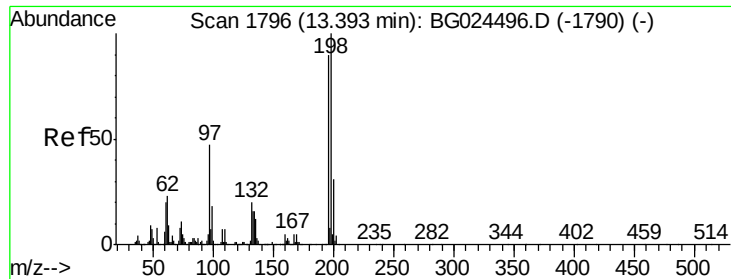
Tgt Ion:330 Resp: 667460
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 33.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.84 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:196 Resp: 450914
 Ion Ratio Lower Upper
 196 100
 198 105.2 81.4 122.2
 200 33.0 27.0 40.6

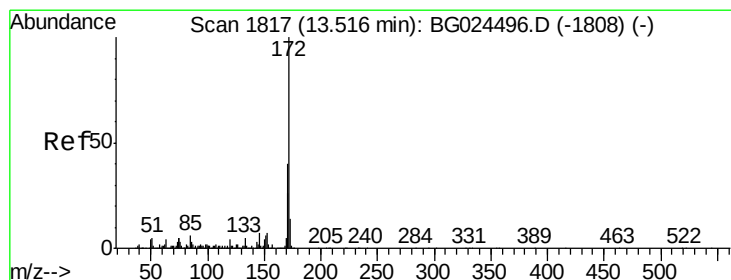
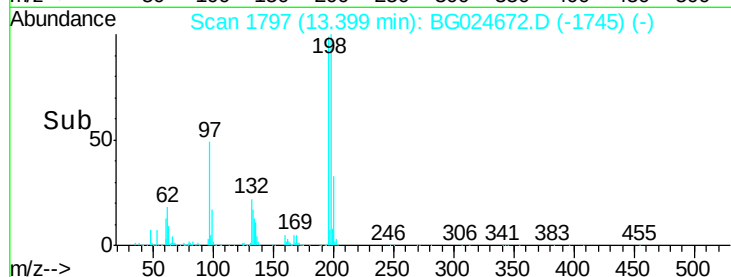
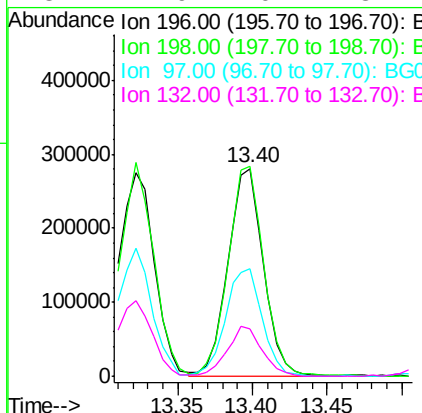
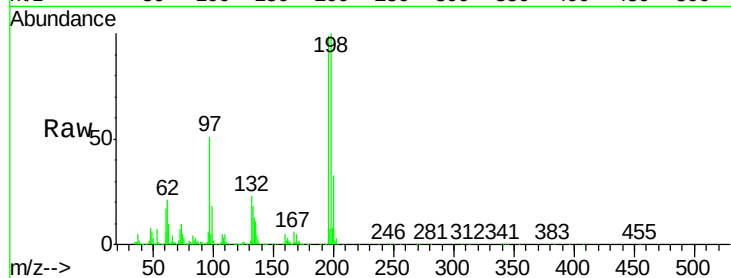




#43
 2,4,5-Trichlorophenol
 Concen: 39.61 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

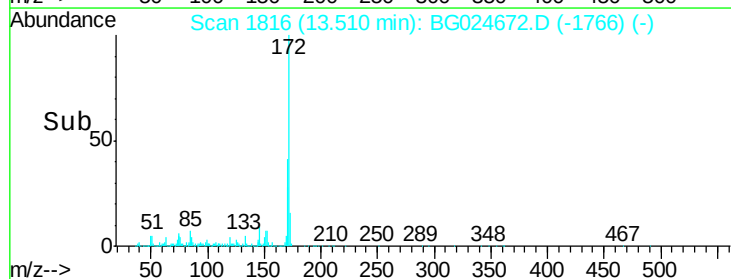
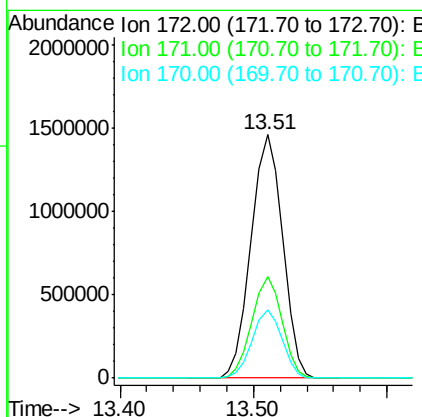
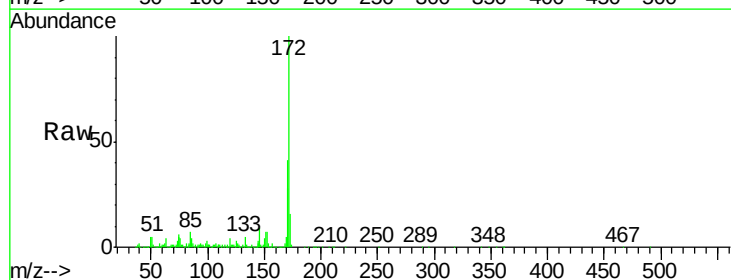
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

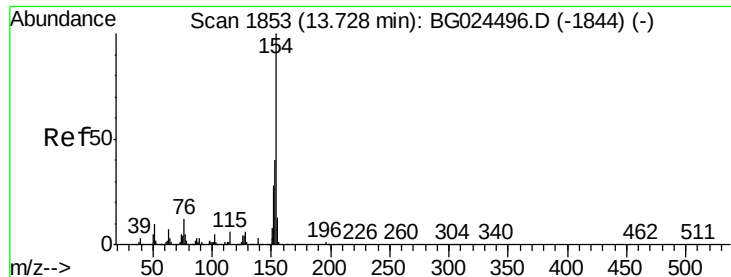
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	79.9	119.9
97	51.9	45.4	68.0
132	22.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 74.61 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	28.1	21.8	32.6

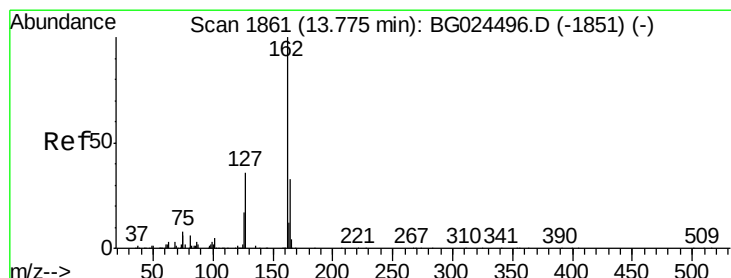
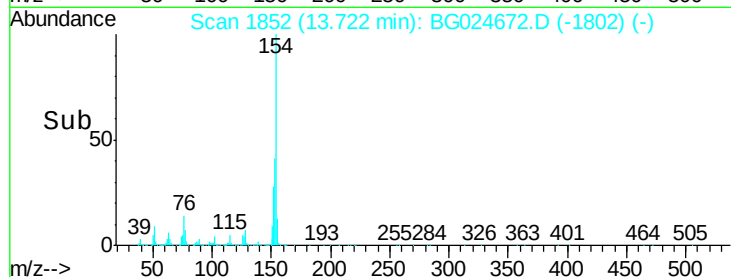
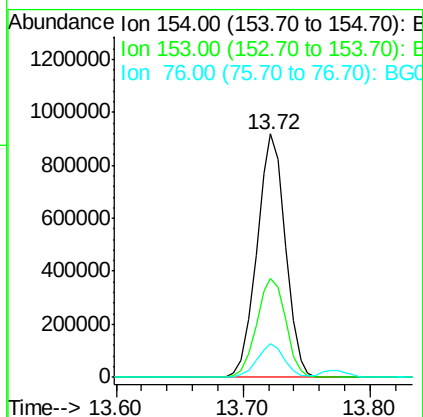
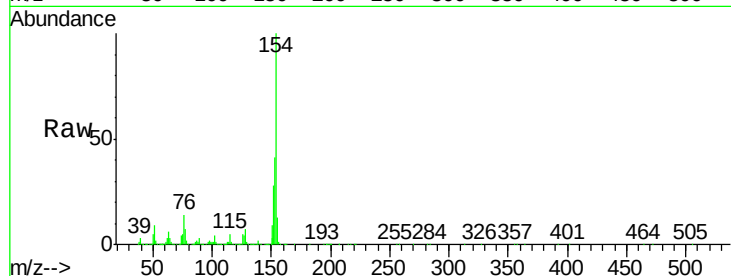




#45
 1,1'-Biphenyl
 Concen: 38.84 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

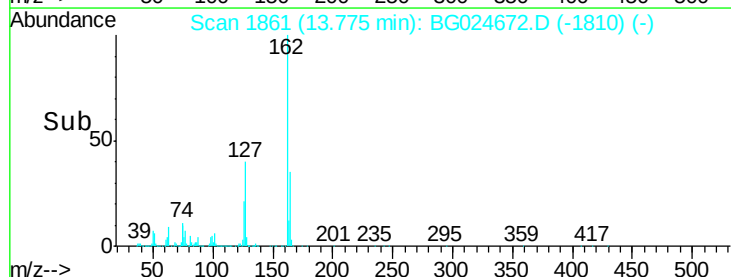
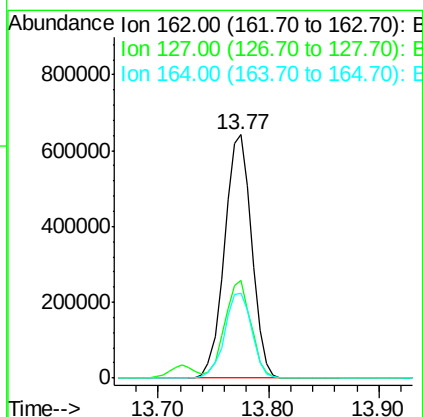
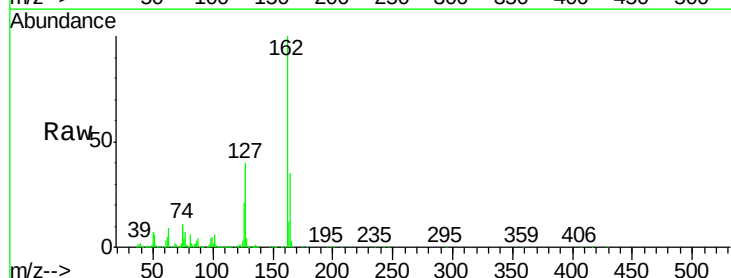
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

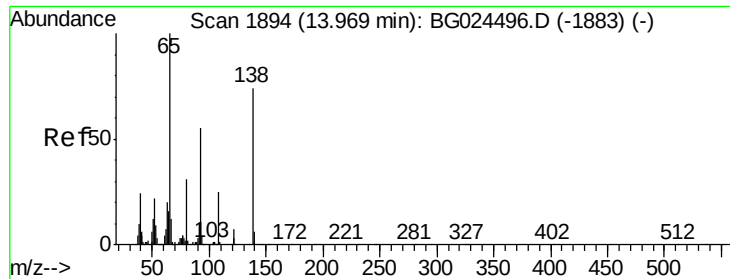
Tgt Ion:154 Resp: 1432722
 Ion Ratio Lower Upper
 154 100
 153 40.7 23.0 63.0
 76 14.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:162 Resp: 1102153
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.2 48.4
 164 34.7 27.3 40.9





#47

2-Nitroaniline

Concen: 41.57 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

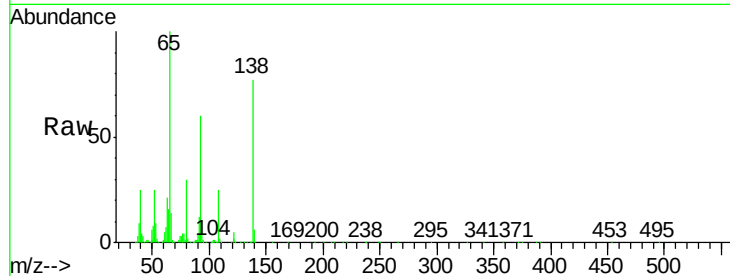
Tgt Ion: 65 Resp: 478058

Ion Ratio Lower Upper

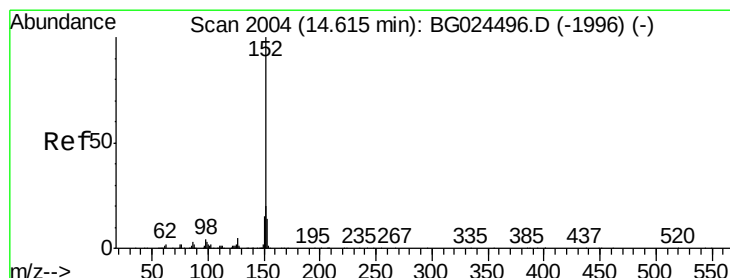
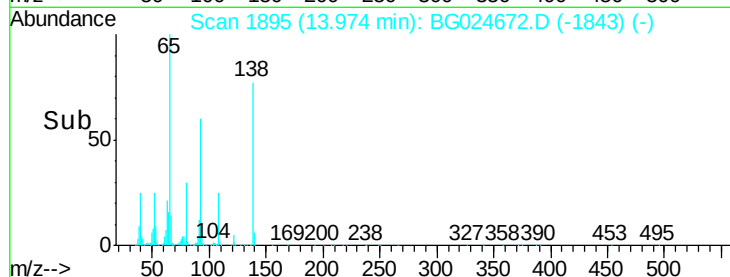
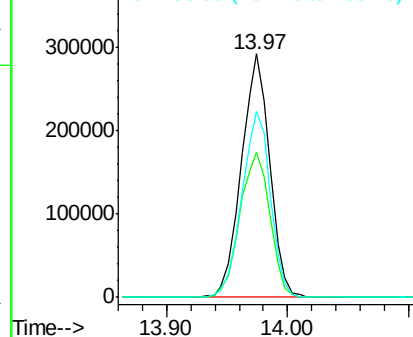
65 100

92 59.8 49.0 73.4

138 76.5 58.6 87.8



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



#48

Acenaphthylene

Concen: 38.94 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

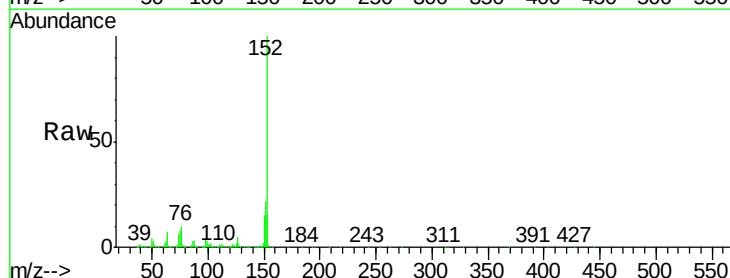
Tgt Ion: 152 Resp: 1677151

Ion Ratio Lower Upper

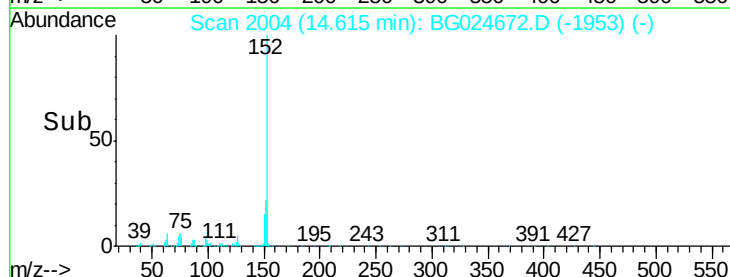
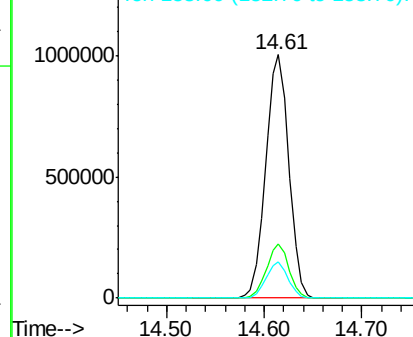
152 100

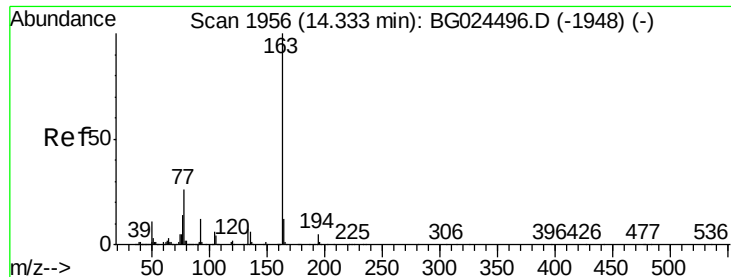
151 22.3 18.2 27.2

153 14.7 11.3 16.9



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





#49

Dimethylphthalate

Concen: 39.04 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

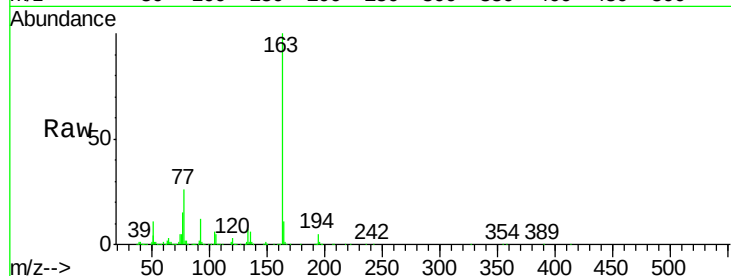
Tgt Ion:163 Resp: 1473197

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

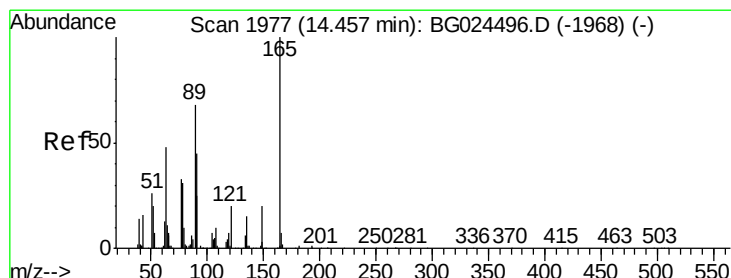
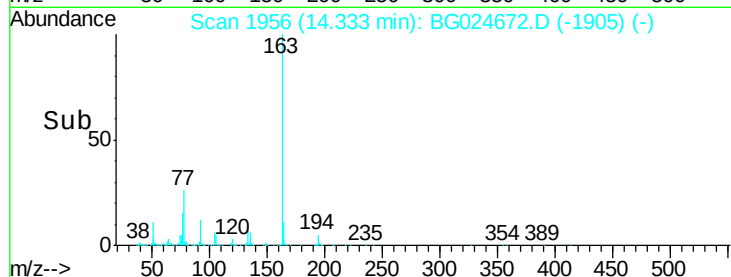
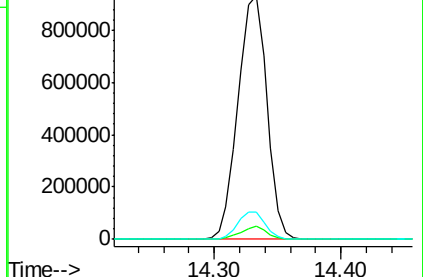
164 11.1 9.3 13.9



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: 42.97 ng

RT: 14.46 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

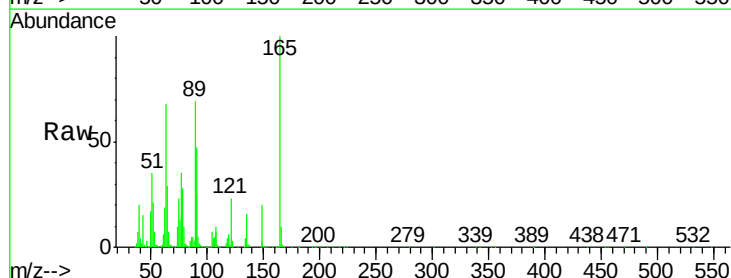
Tgt Ion:165 Resp: 346105

Ion Ratio Lower Upper

165 100

63 67.9 63.9 95.9

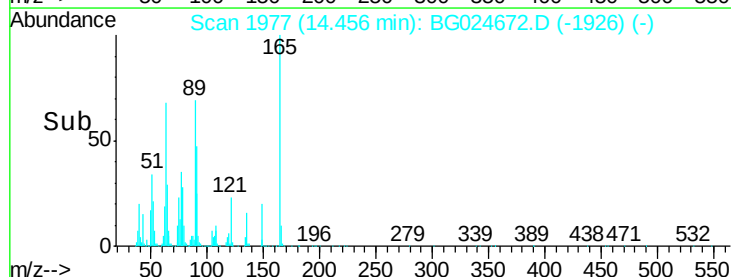
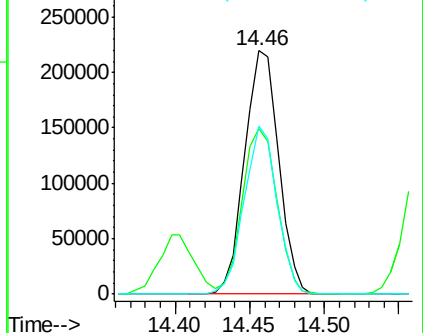
89 69.1 58.6 88.0

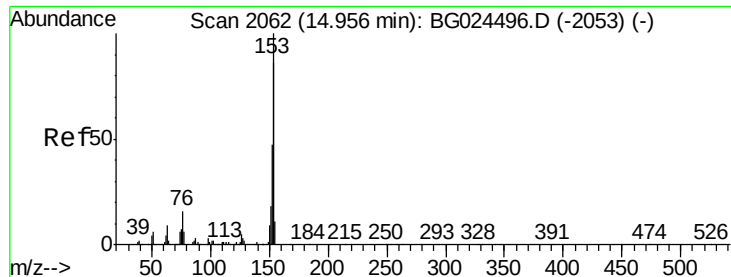


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.95 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

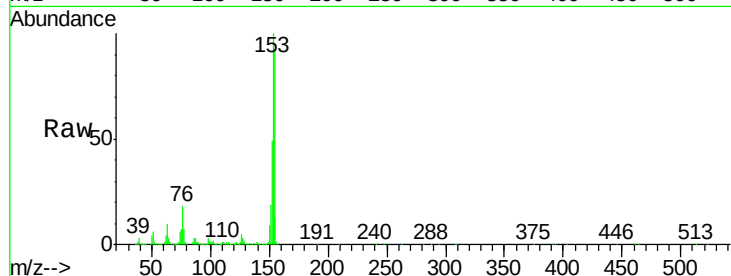
Tgt Ion:154 Resp: 1154261

Ion Ratio Lower Upper

154 100

153 108.6 87.8 131.6

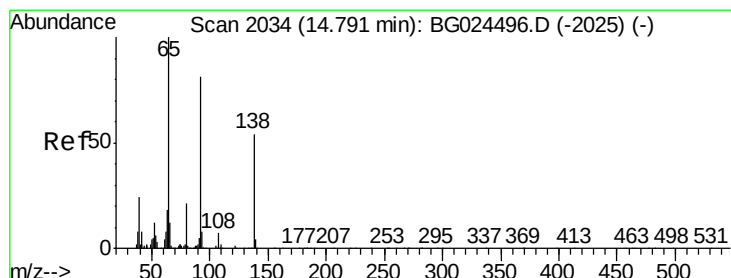
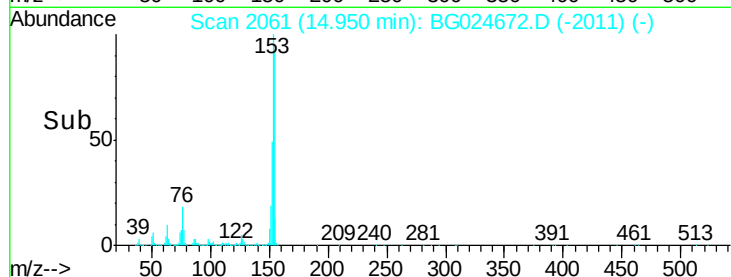
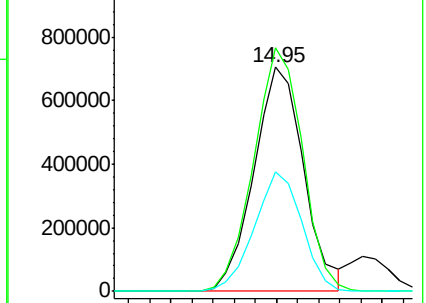
152 53.1 42.2 63.4



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: 40.09 ng

RT: 14.80 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

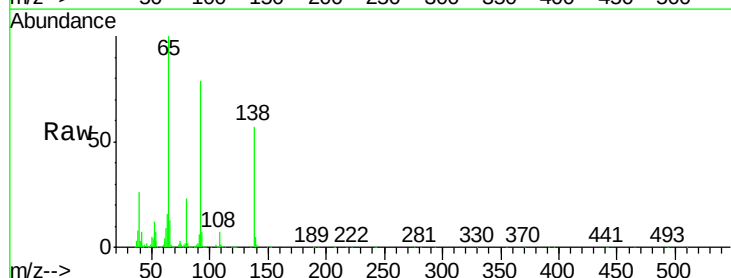
Tgt Ion:138 Resp: 334192

Ion Ratio Lower Upper

138 100

108 11.6 10.9 16.3

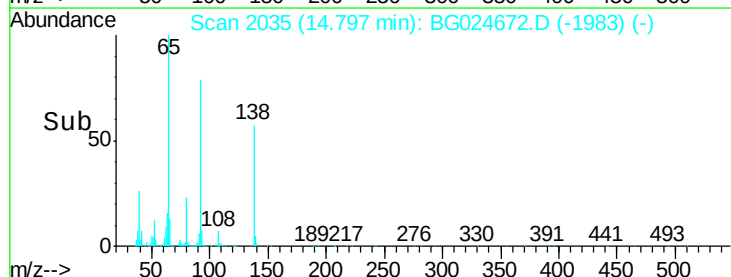
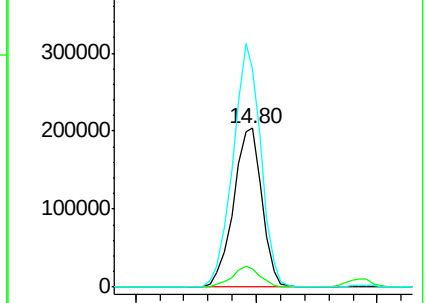
92 137.3 115.3 172.9

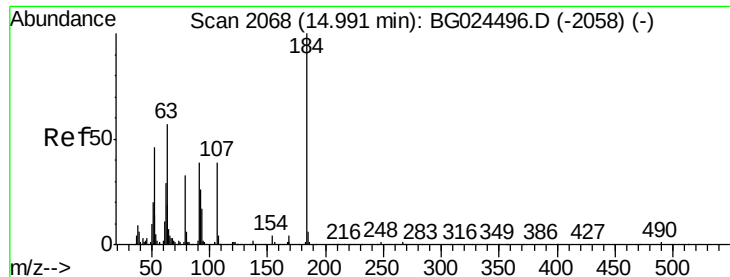


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

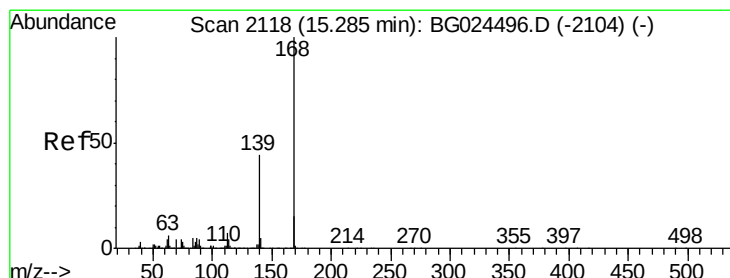
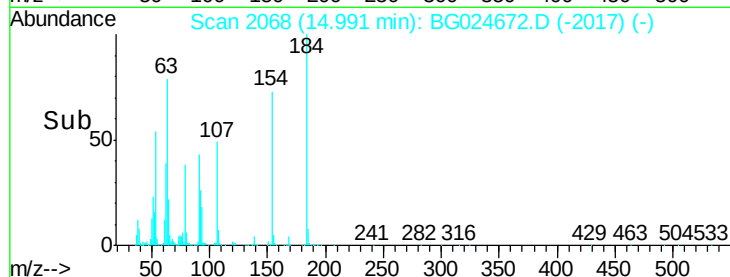
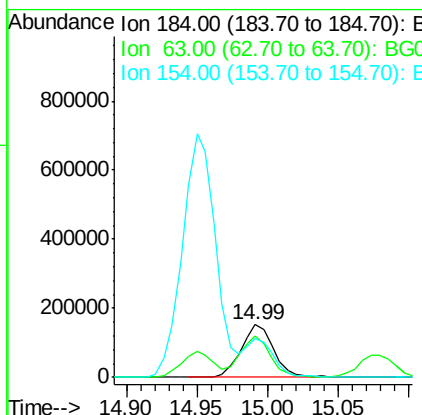
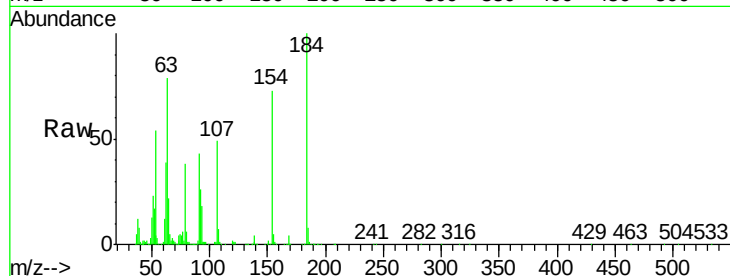




#53
2,4-Dinitrophenol
Concen: 42.28 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

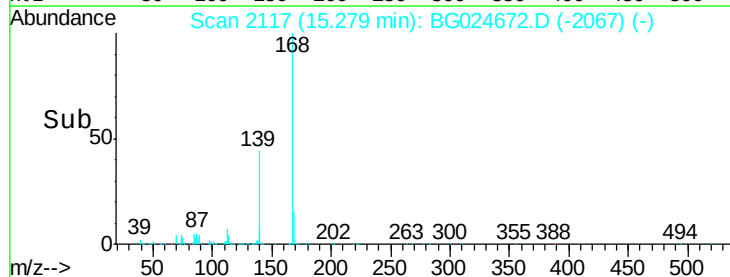
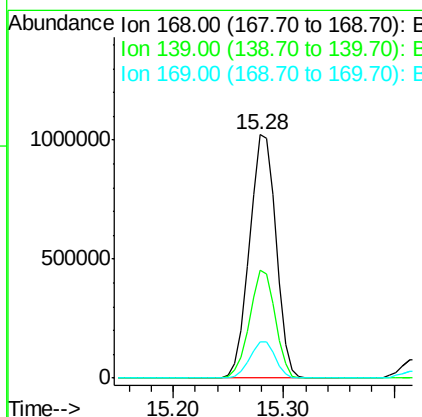
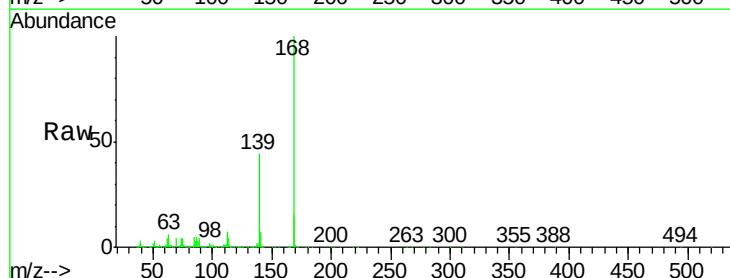
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

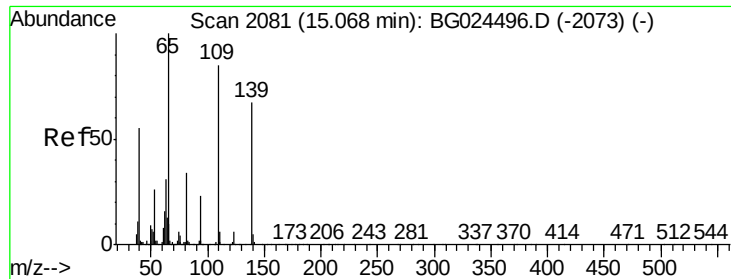
Tgt Ion:184 Resp: 246820
Ion Ratio Lower Upper
184 100
63 78.9 52.7 79.1
154 73.4 57.3 85.9



#54
Dibenzofuran
Concen: 38.89 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:168 Resp: 1726497
Ion Ratio Lower Upper
168 100
139 44.3 35.3 52.9
169 14.9 11.5 17.3

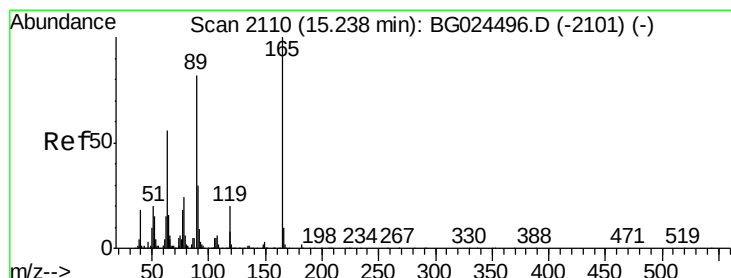
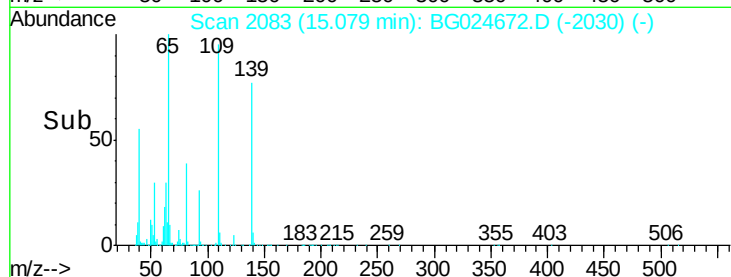
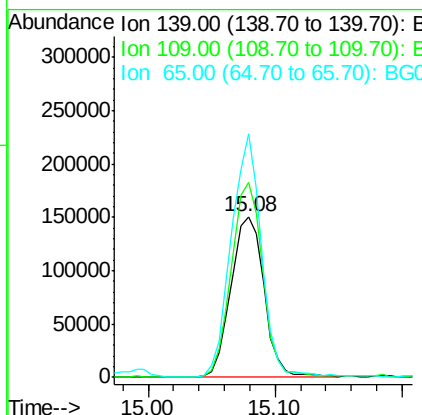
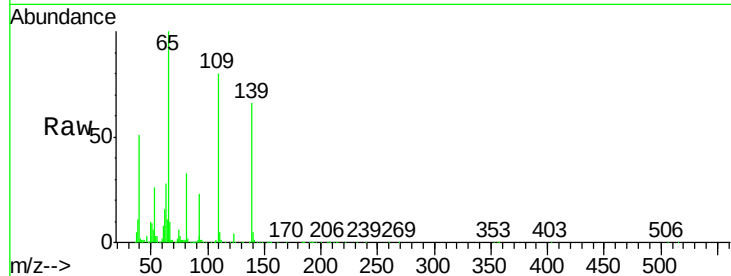




#55
4-Nitrophenol
Concen: 37.61 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

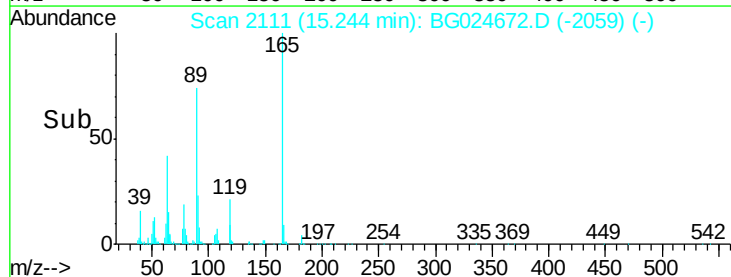
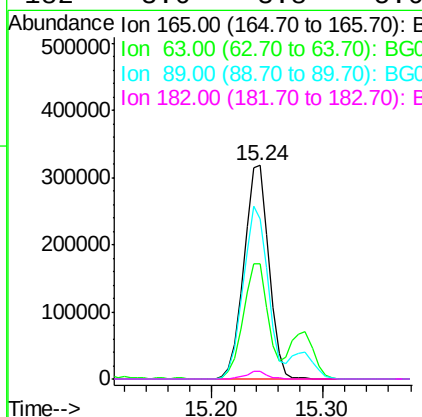
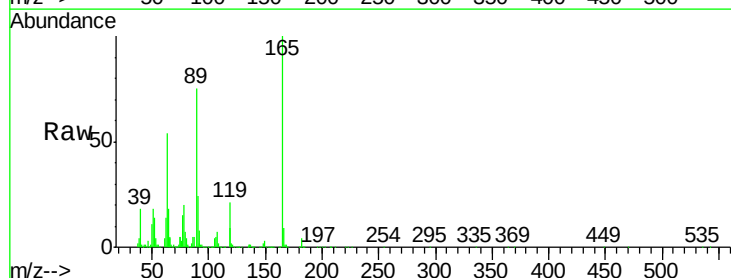
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

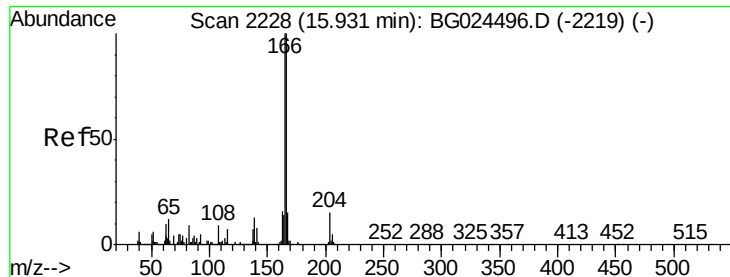
Tgt Ion:139 Resp: 273108
Ion Ratio Lower Upper
139 100
109 121.4 101.2 141.2
65 151.7 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:165 Resp: 505568
Ion Ratio Lower Upper
165 100
63 53.7 44.0 66.0
89 75.2 67.3 100.9
182 3.6 3.8 5.6#

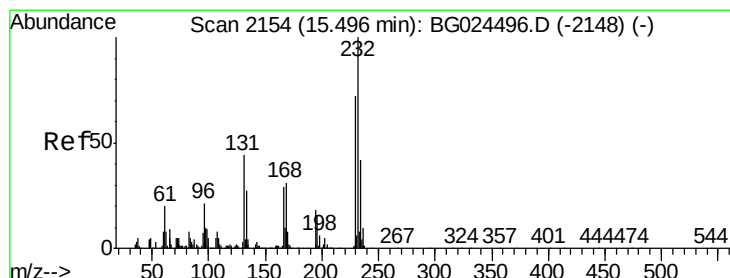
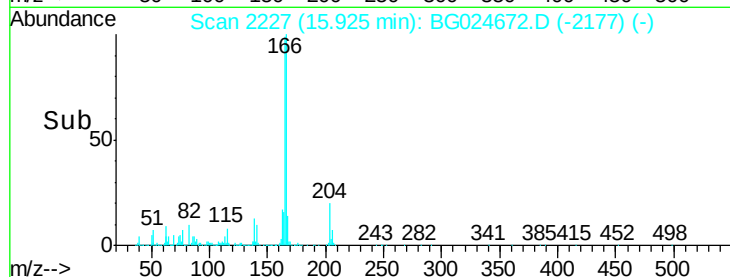
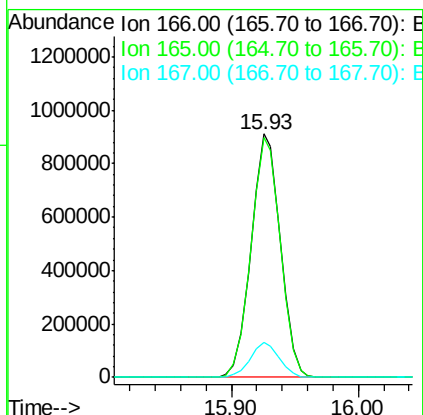
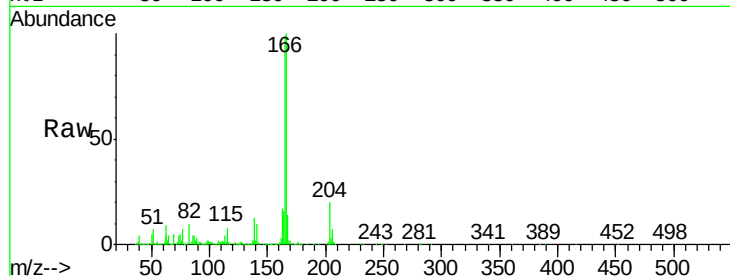




#57
Fluorene
 Concen: 39.59 ng
 RT: 15.93 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

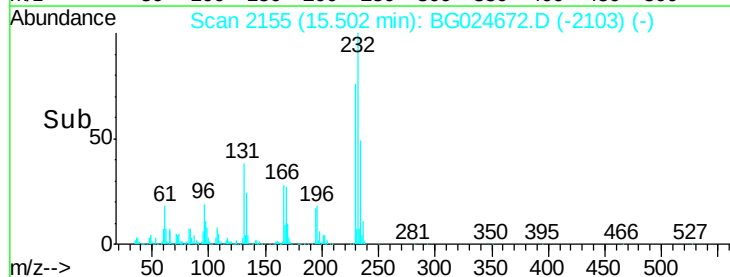
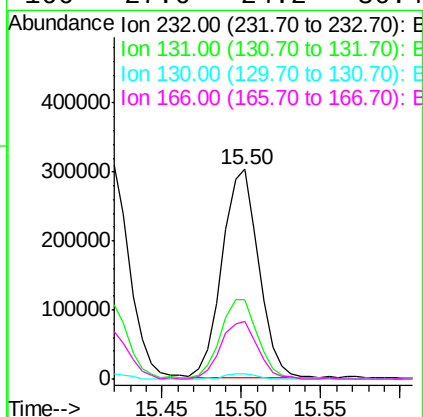
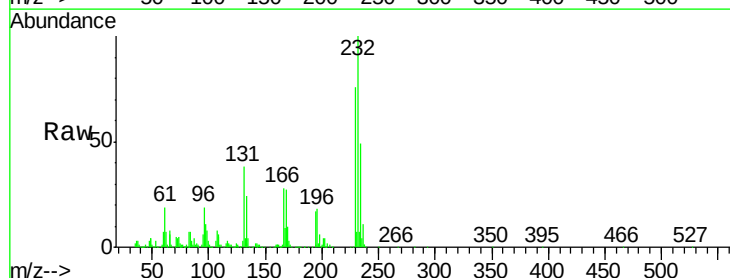
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

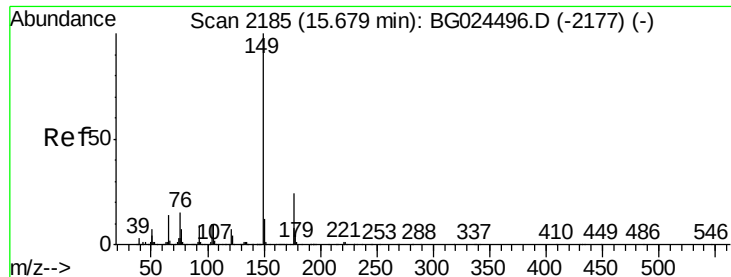
Tgt Ion:166 Resp: 1457278
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 14.5 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.93 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:232 Resp: 482255
 Ion Ratio Lower Upper
 232 100
 131 38.7 34.9 52.3
 130 2.1 2.3 3.5#
 166 27.6 24.2 36.4





#59

Diethylphthalate

Concen: 38.30 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

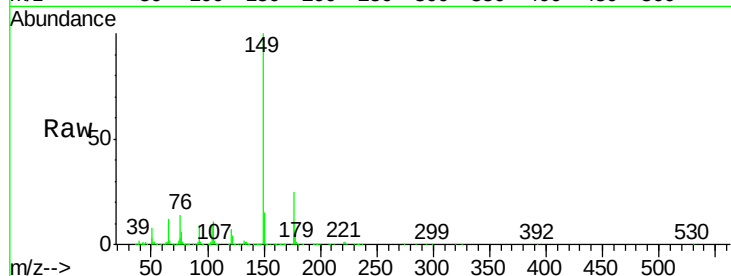
Tgt Ion:149 Resp: 1515108

Ion Ratio Lower Upper

149 100

177 25.3 20.1 30.1

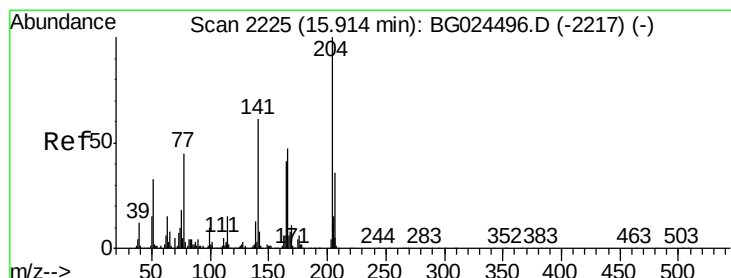
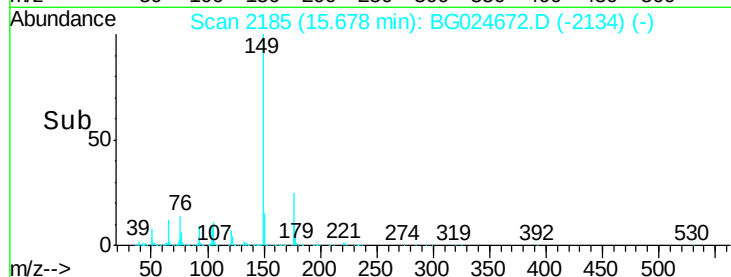
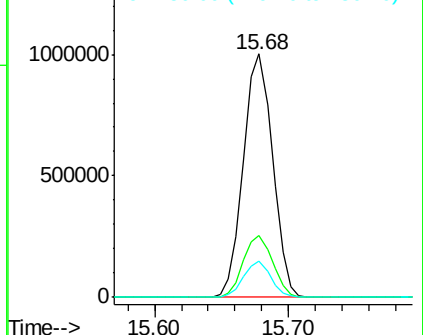
150 14.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.25 ng

RT: 15.91 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

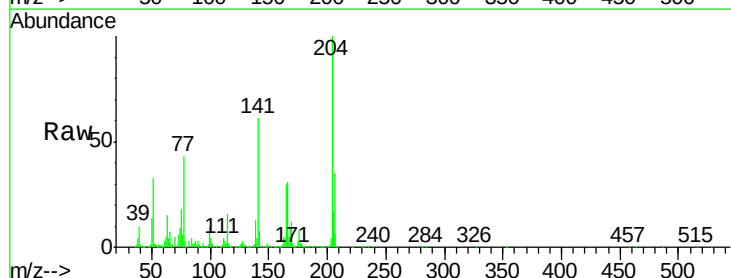
Tgt Ion:204 Resp: 831348

Ion Ratio Lower Upper

204 100

206 35.4 30.1 45.1

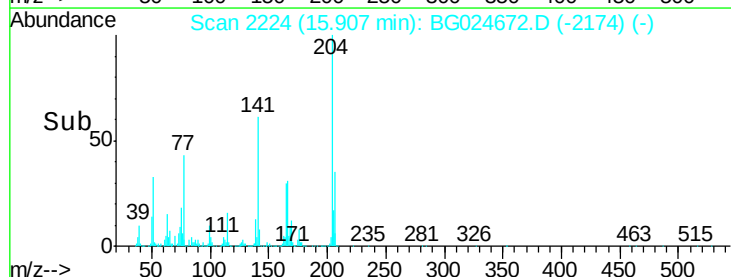
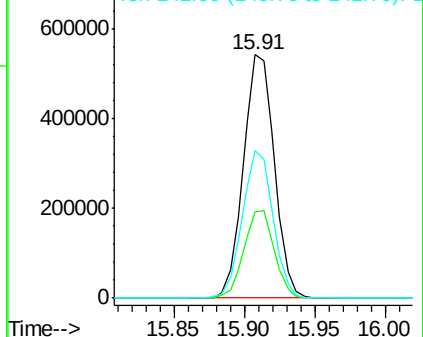
141 60.7 50.6 76.0

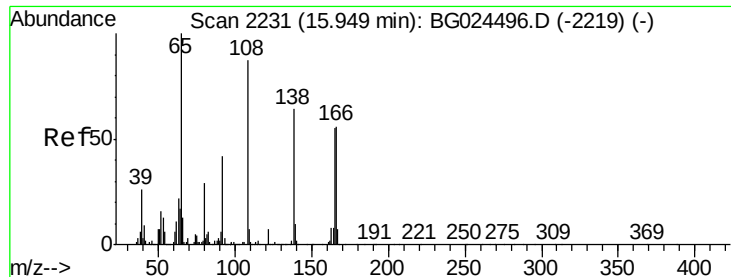


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

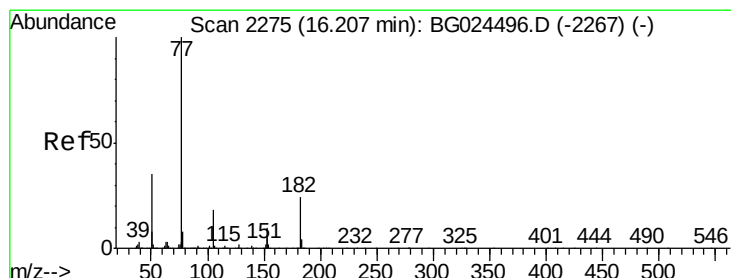
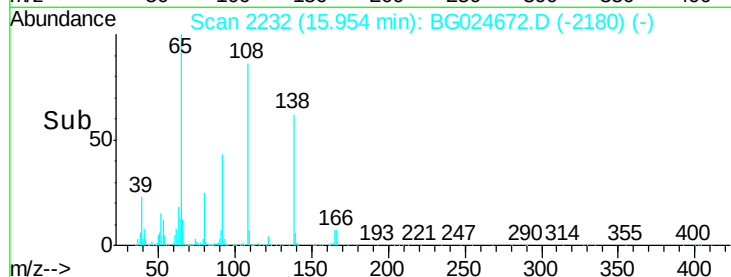
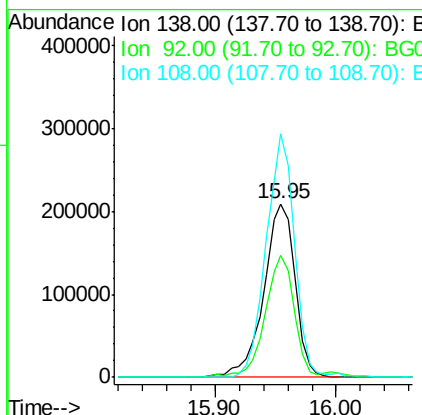
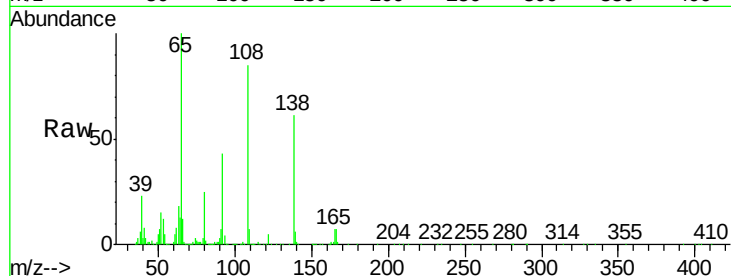




#61
4-Nitroaniline
Concen: 41.06 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

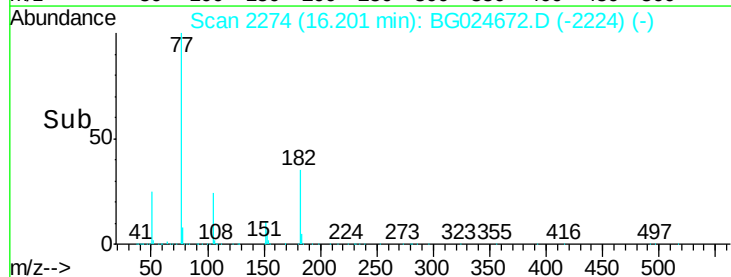
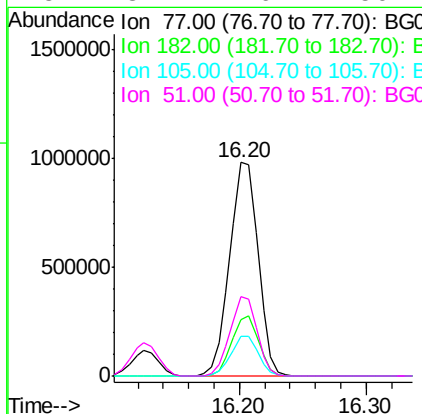
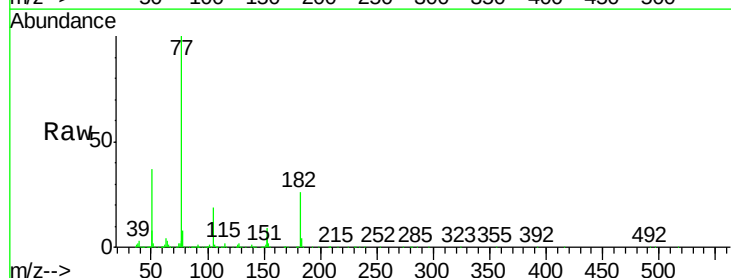
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

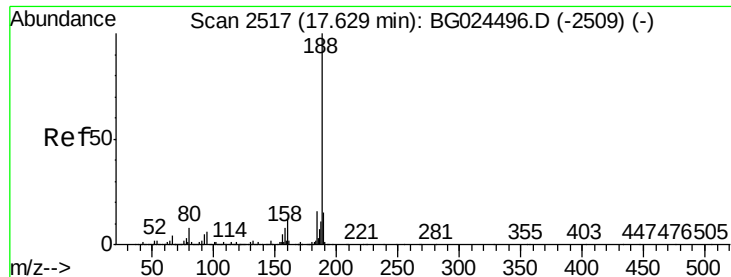
Tgt Ion:138 Resp: 373904
Ion Ratio Lower Upper
138 100
92 70.2 44.2 84.2
108 140.3 104.8 144.8



#62
Azobenzene
Concen: 38.42 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion: 77 Resp: 1515896
Ion Ratio Lower Upper
77 100
182 26.3 4.7 44.7
105 18.6 0.0 36.3
51 37.2 16.4 56.4

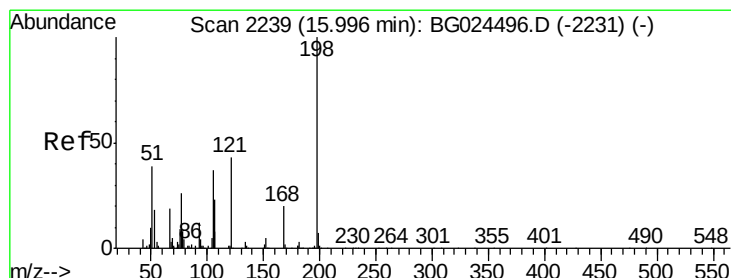
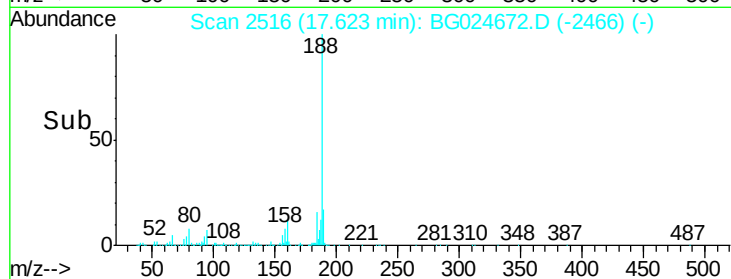
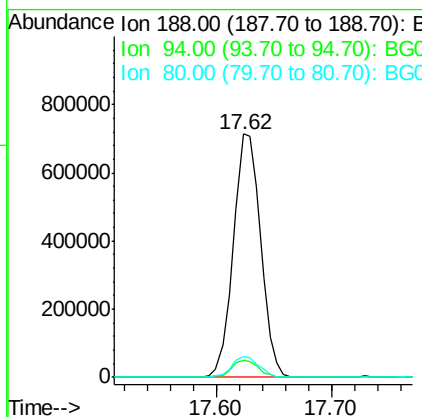
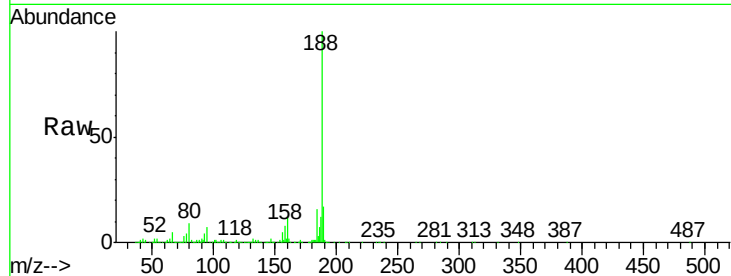




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

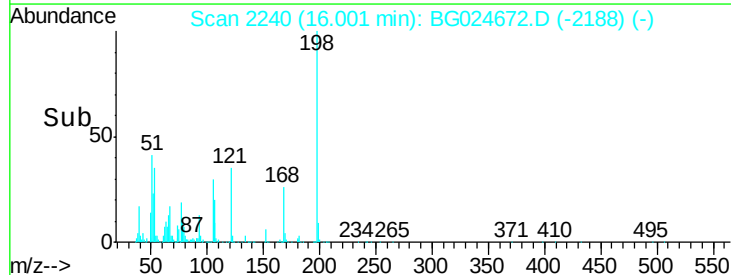
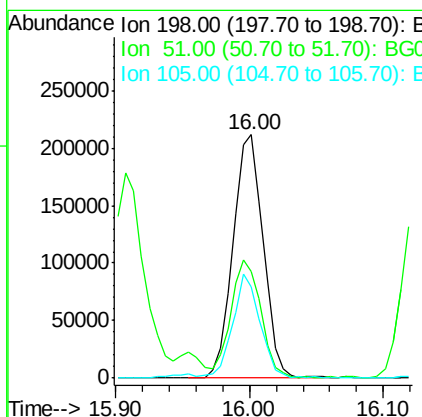
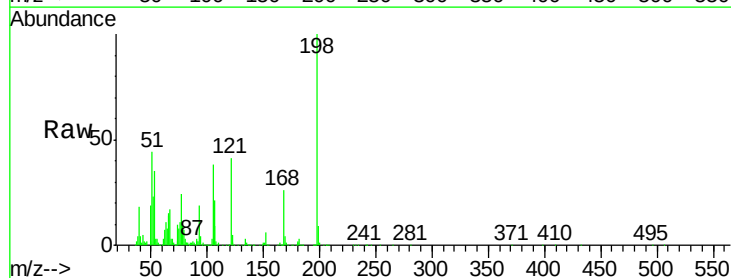
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

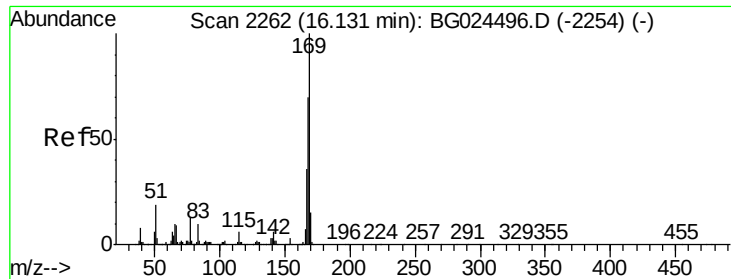
Tgt Ion:188 Resp: 1169138
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 8.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.35 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:198 Resp: 333099
Ion Ratio Lower Upper
198 100
51 43.9 22.6 62.6
105 37.5 14.4 54.4

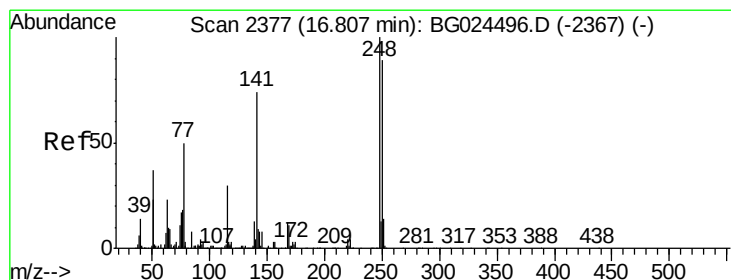
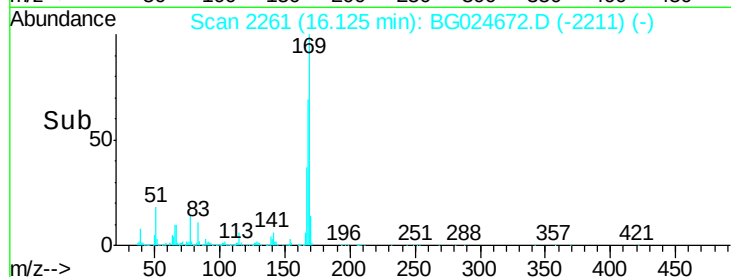
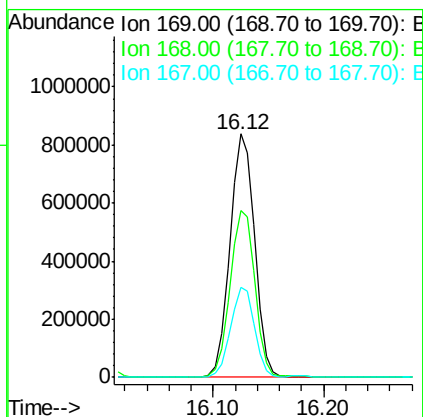
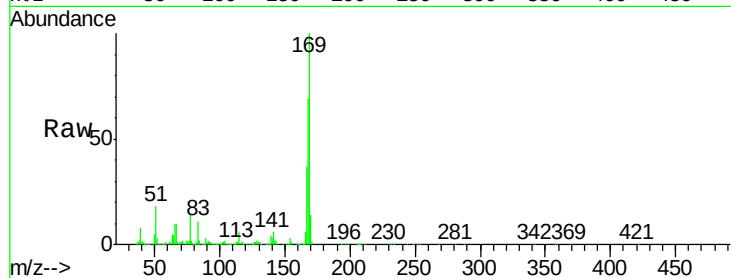




#65
 n-Nitrosodiphenylamine
 Concen: 41.05 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

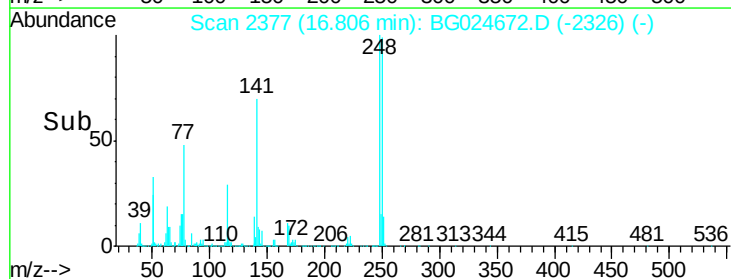
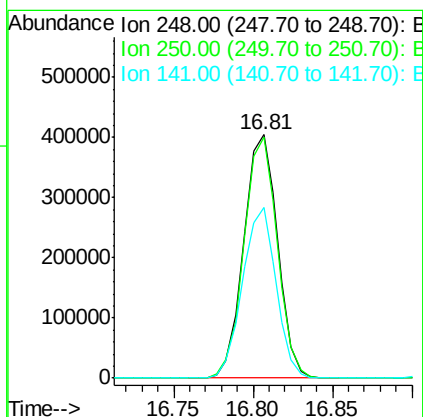
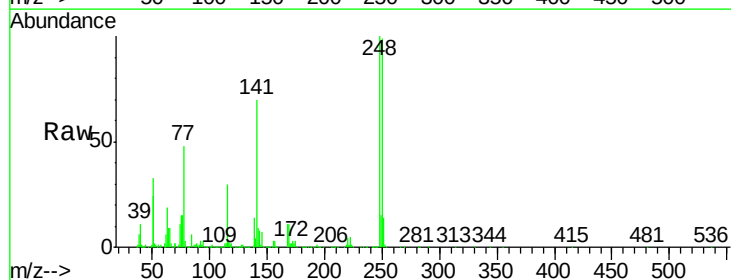
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

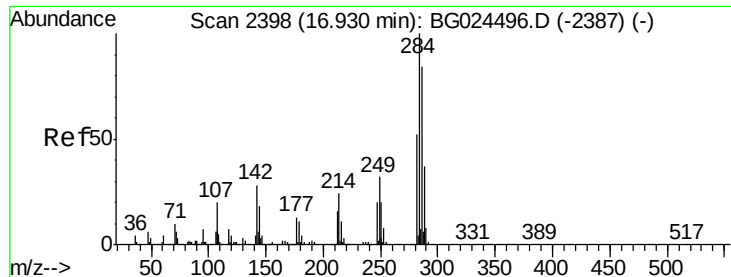
Tgt Ion:169 Resp: 1312008
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.7 83.5
 167 36.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.21 ng
 RT: 16.81 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:248 Resp: 599032
 Ion Ratio Lower Upper
 248 100
 250 98.8 75.0 112.6
 141 70.3 55.2 82.8

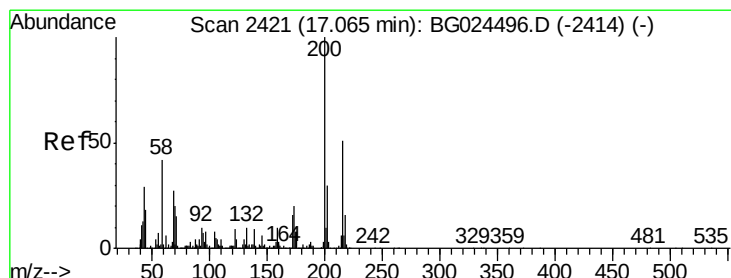
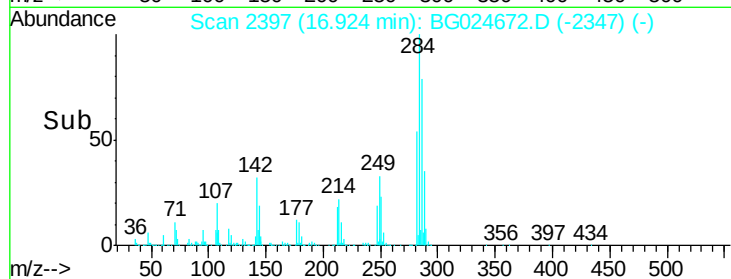
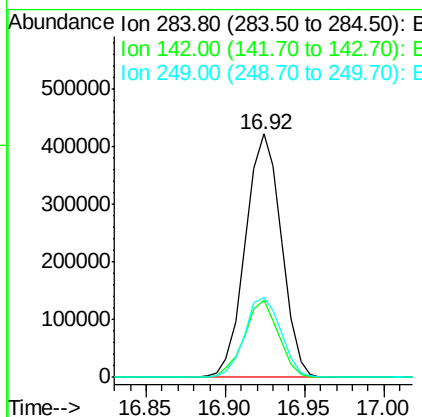
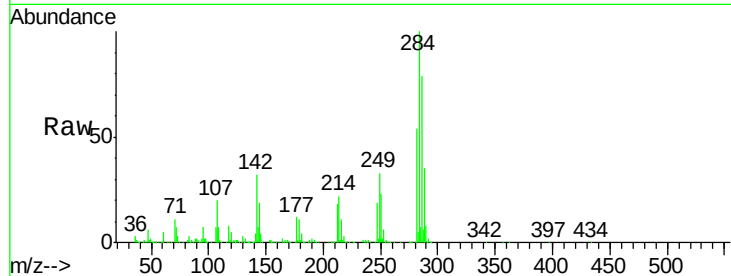




#67
Hexachlorobenzene
Concen: 42.46 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

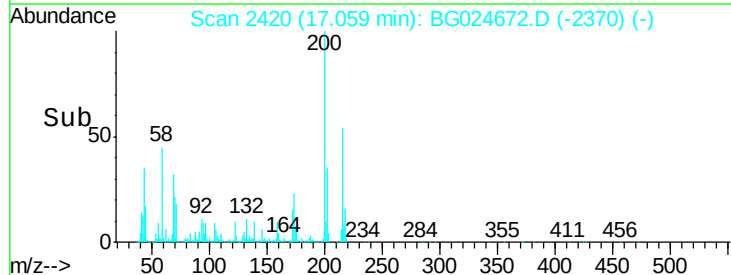
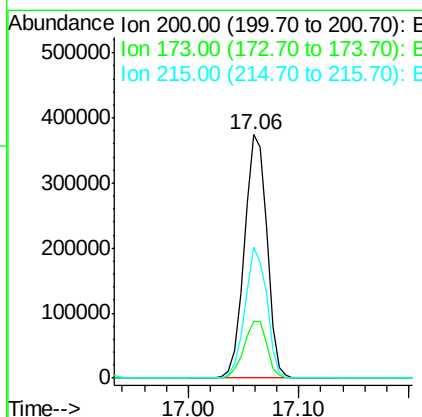
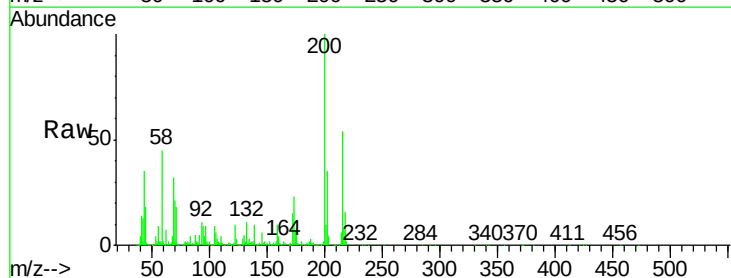
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

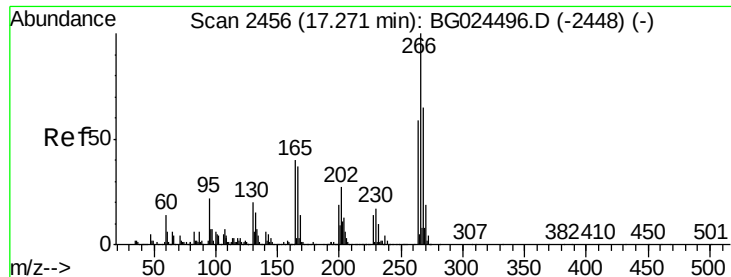
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.9	44.9
249	32.8	29.2	43.8



#68
Atrazine
Concen: 39.16 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.0	43.0
215	53.7	28.4	68.4





#69

Pentachlorophenol

Concen: 46.98 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

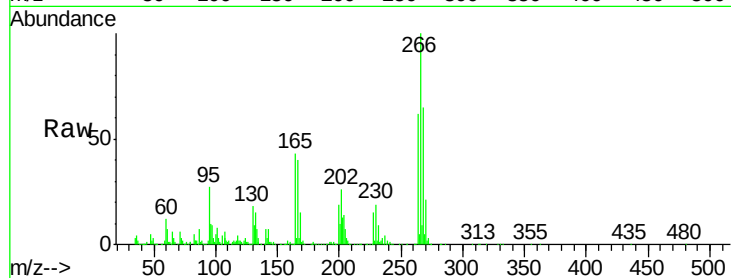
Tgt Ion:266 Resp: 486146

Ion Ratio Lower Upper

266 100

268 64.8 48.6 72.8

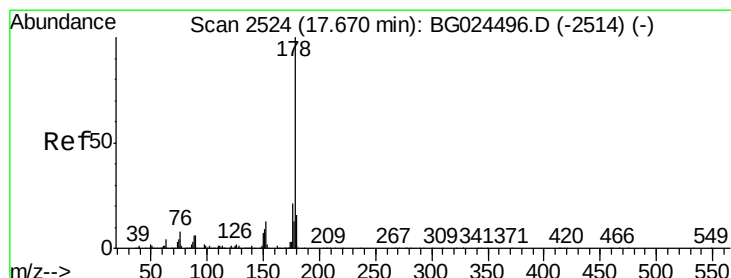
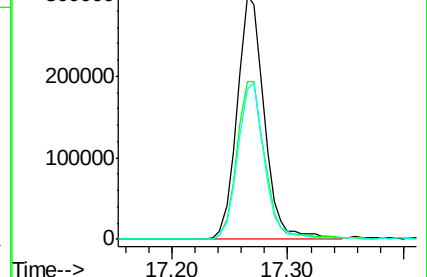
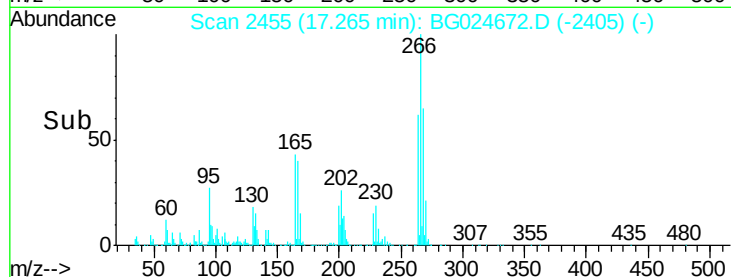
264 61.9 50.1 75.1



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: 39.40 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

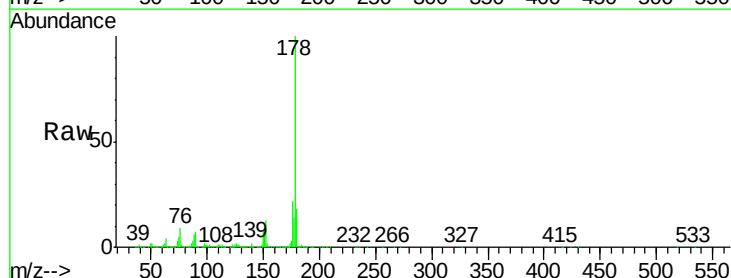
Tgt Ion:178 Resp: 2348010

Ion Ratio Lower Upper

178 100

176 22.0 17.7 26.5

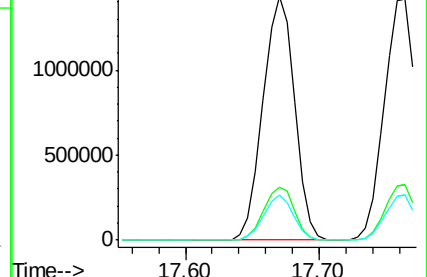
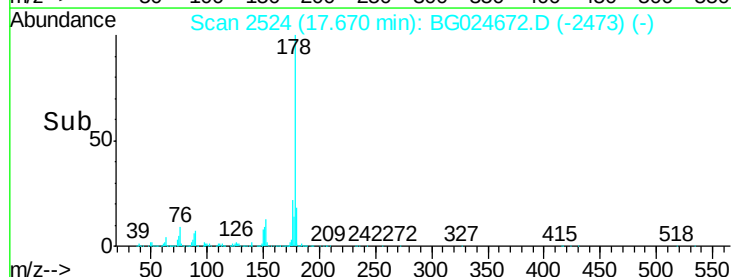
179 18.5 15.0 22.6

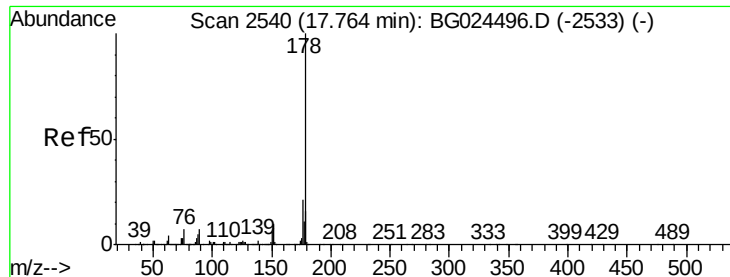


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.98 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

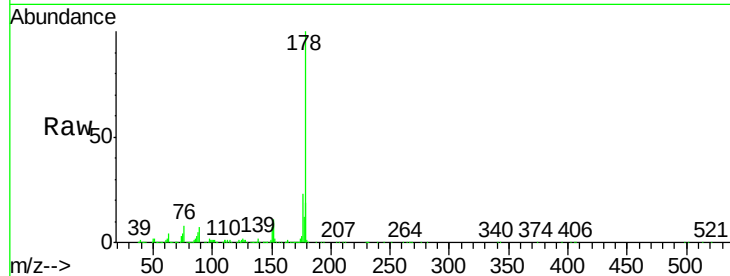
Tgt Ion:178 Resp: 2343582

Ion Ratio Lower Upper

178 100

176 22.8 16.4 24.6

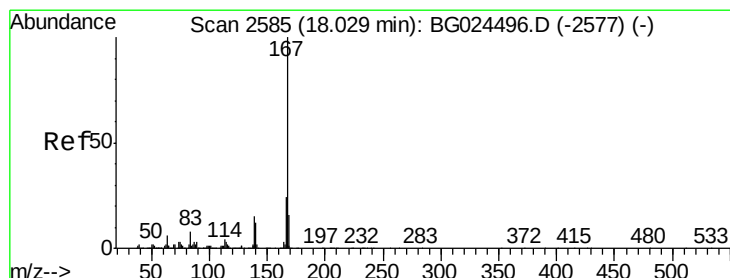
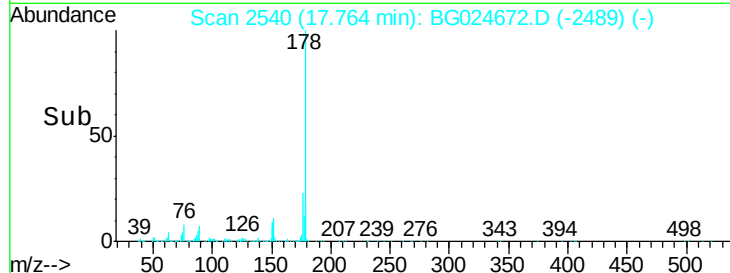
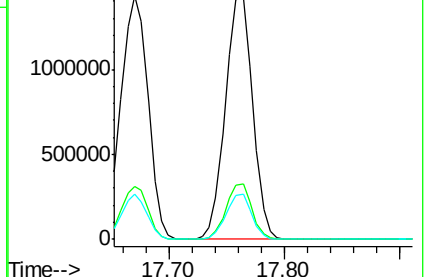
179 18.7 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.71 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

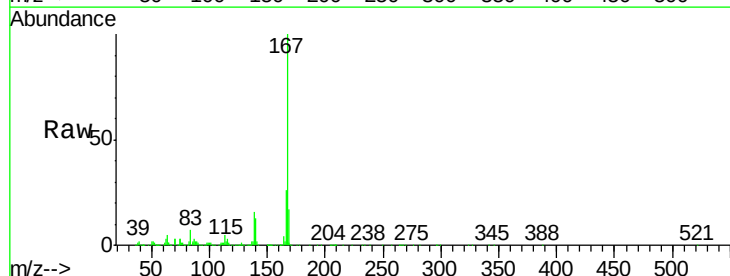
Tgt Ion:167 Resp: 2122296

Ion Ratio Lower Upper

167 100

166 25.9 20.2 30.2

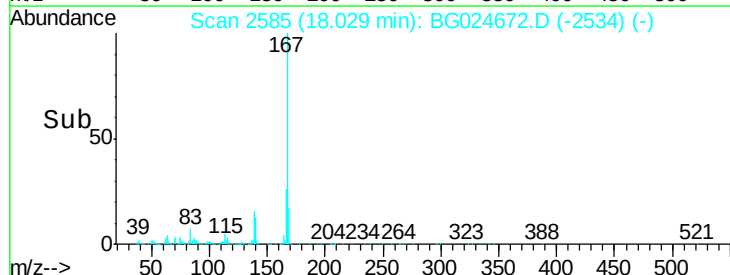
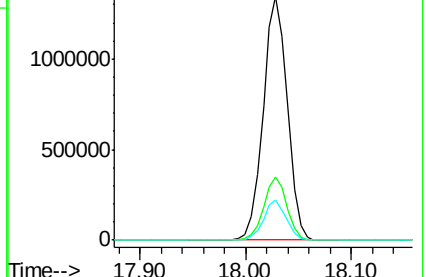
139 16.4 12.8 19.2

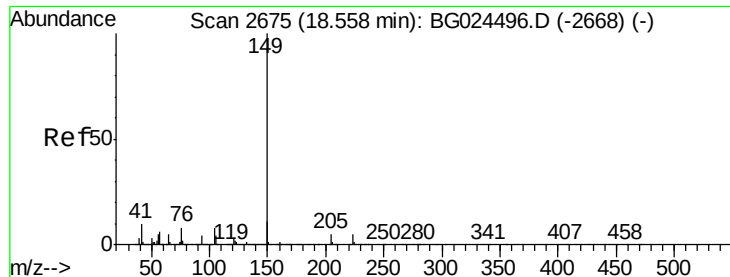


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.69 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

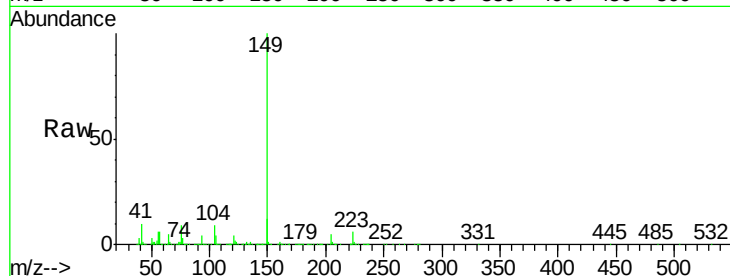
Tgt Ion:149 Resp: 2445696

Ion Ratio Lower Upper

149 100

150 12.1 9.1 13.7

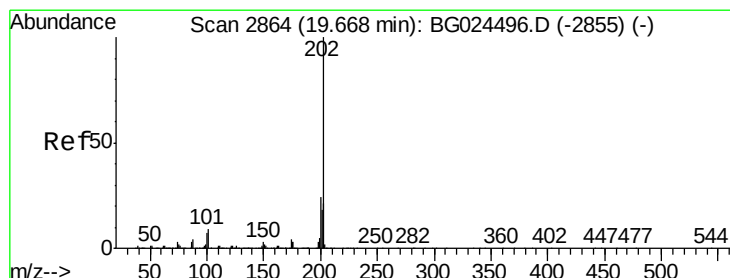
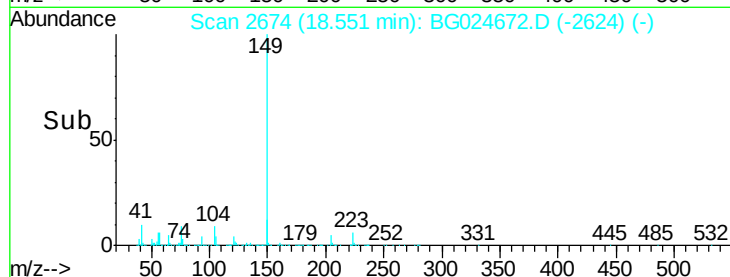
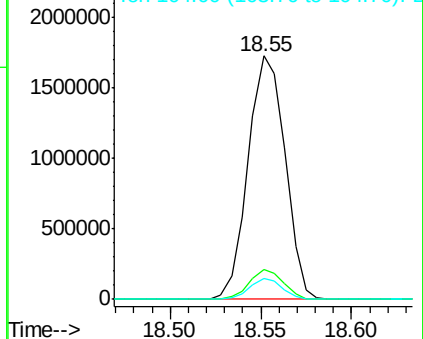
104 8.6 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.33 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

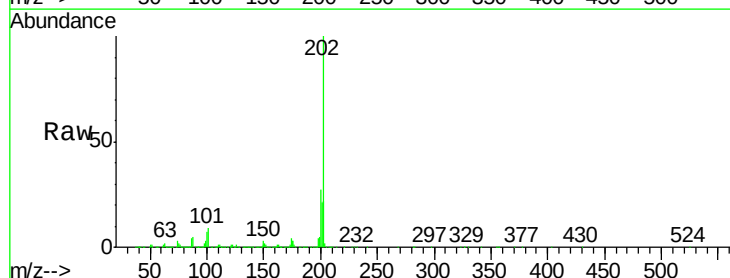
Tgt Ion:202 Resp: 2887615

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.1

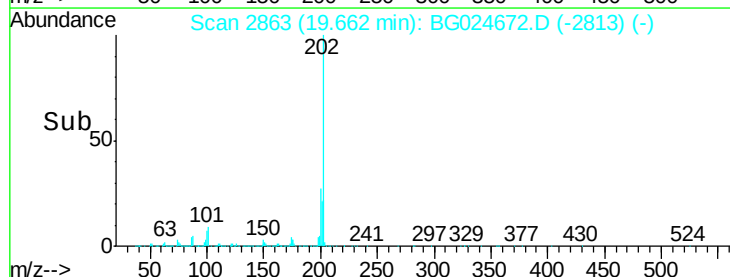
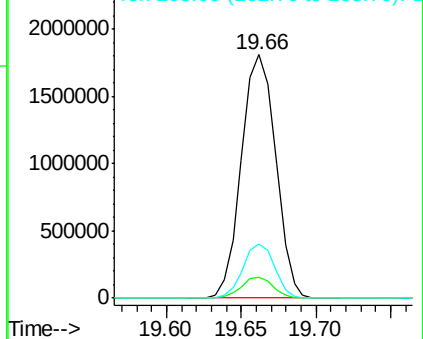
203 22.3 1.3 41.3

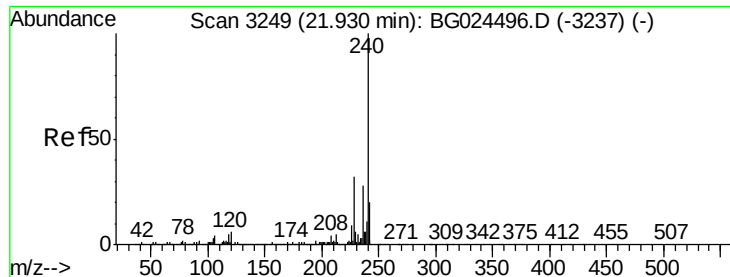


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

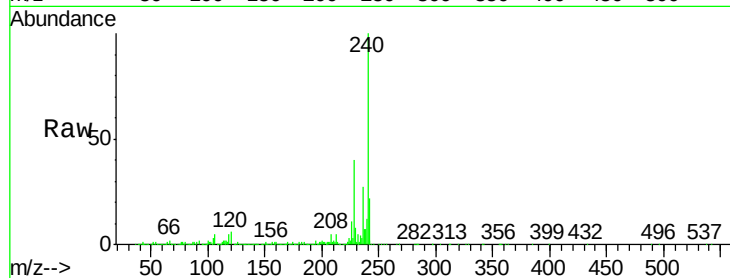
Tgt Ion:240 Resp: 1499085

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

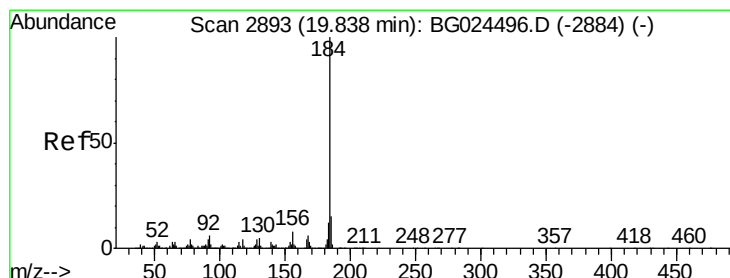
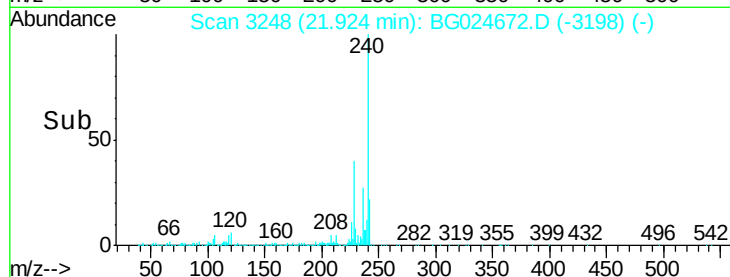
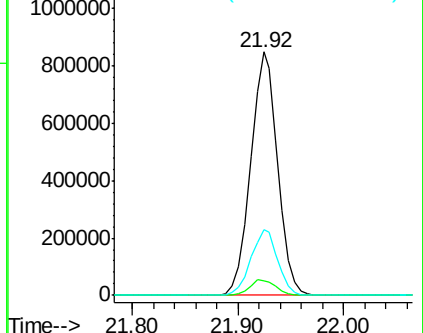
236 27.1 22.2 33.4



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: 45.02 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

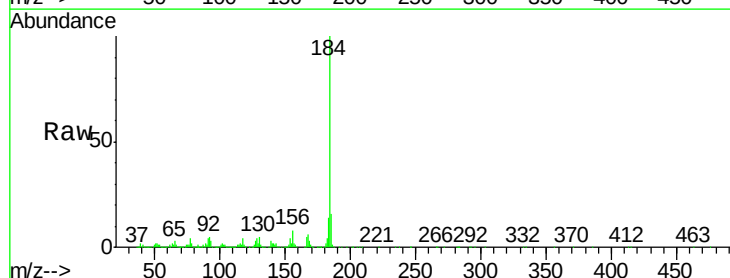
Tgt Ion:184 Resp: 1589964

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

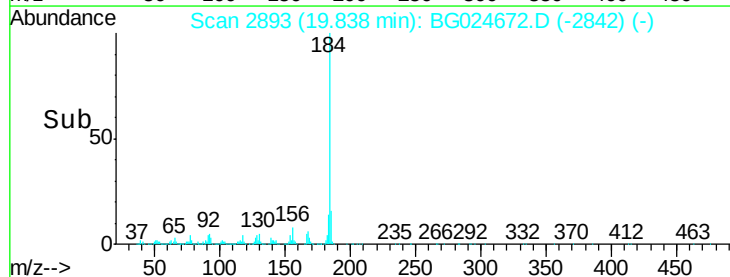
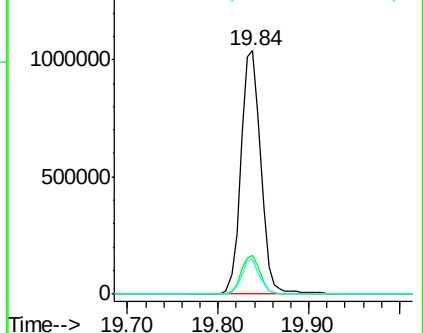
183 14.2 11.0 16.6

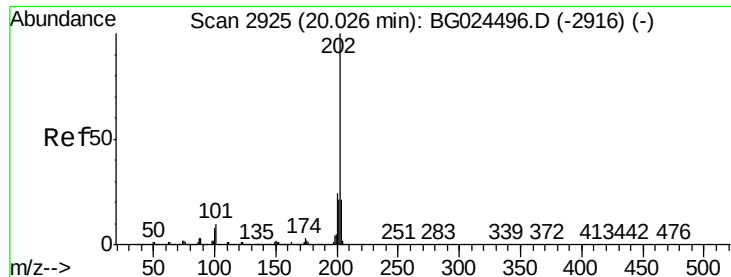


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.67 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

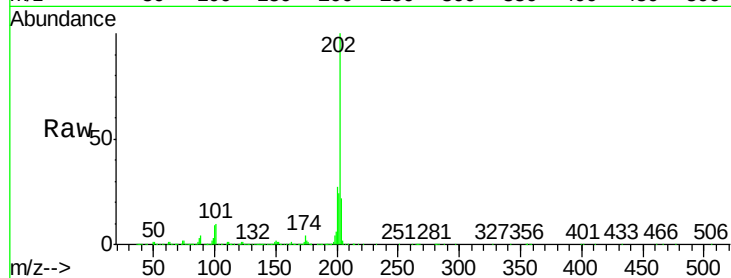
Tgt Ion:202 Resp: 2907311

Ion Ratio Lower Upper

202 100

200 26.8 19.6 29.4

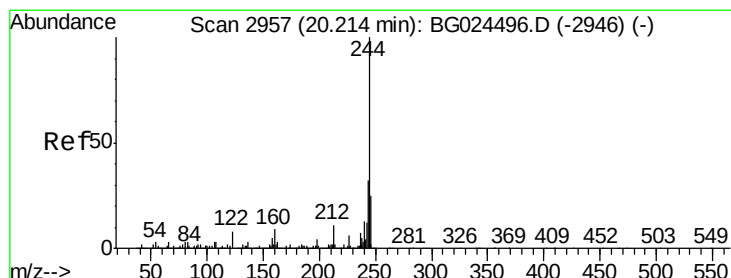
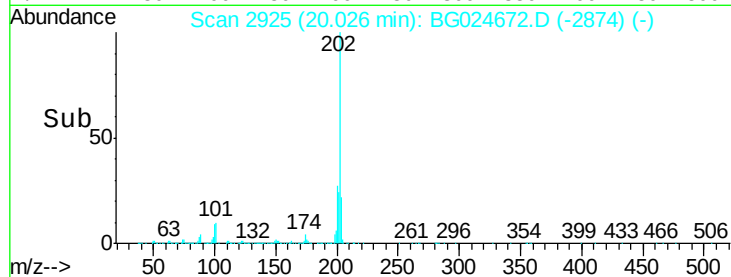
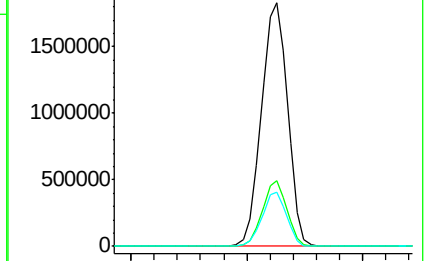
203 22.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.36 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

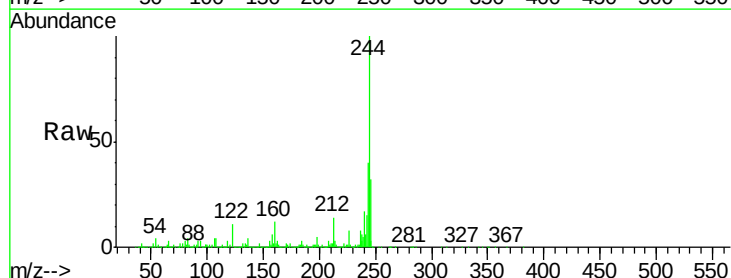
Tgt Ion:244 Resp: 3680271

Ion Ratio Lower Upper

244 100

212 13.8 10.0 15.0

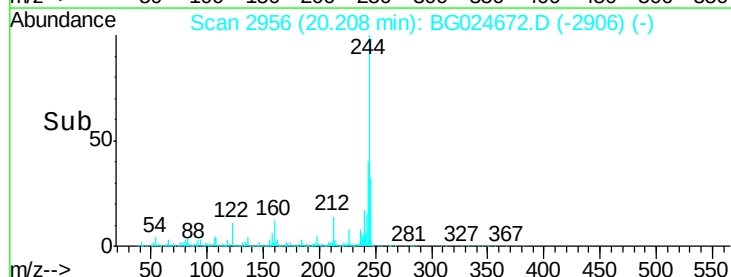
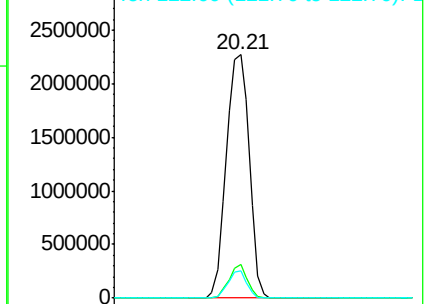
122 11.0 8.6 12.8

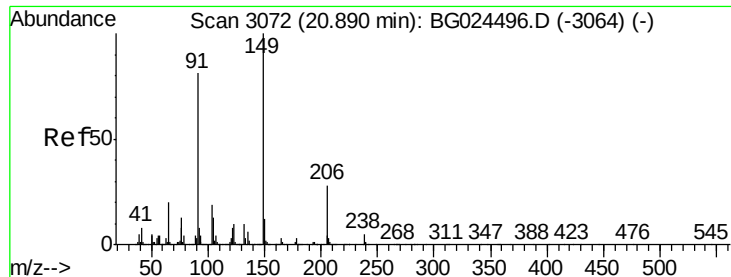


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

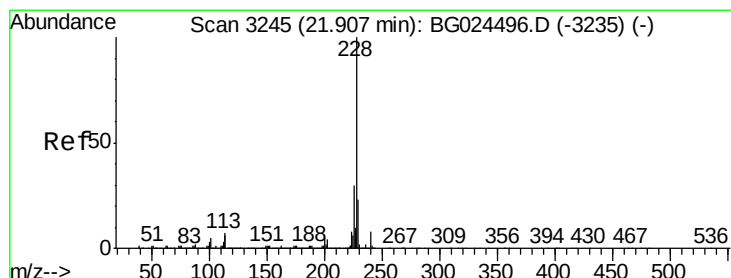
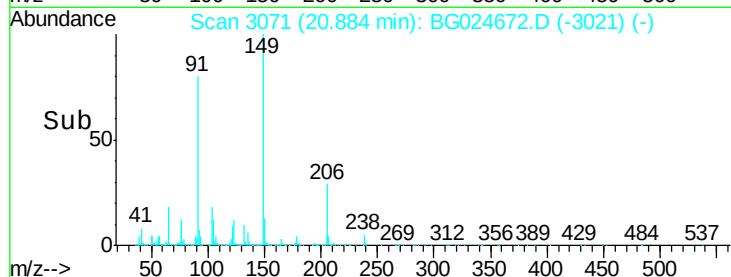
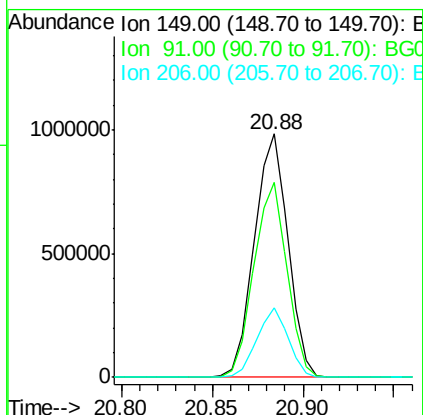
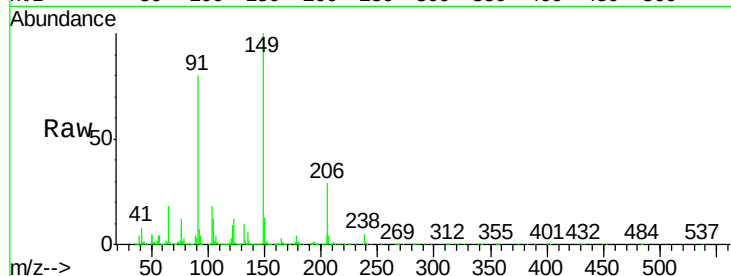




#79
Butylbenzylphthalate
Concen: 41.42 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

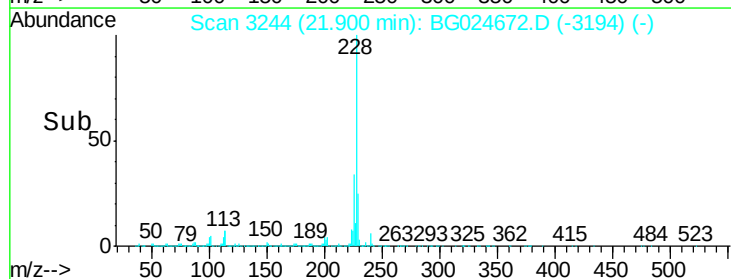
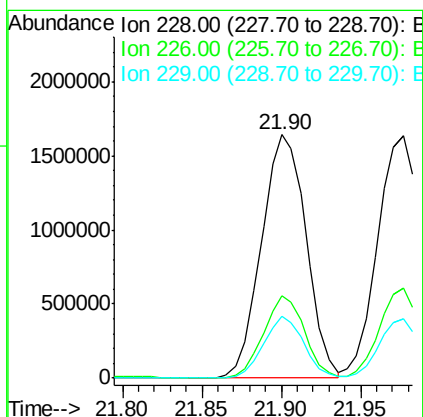
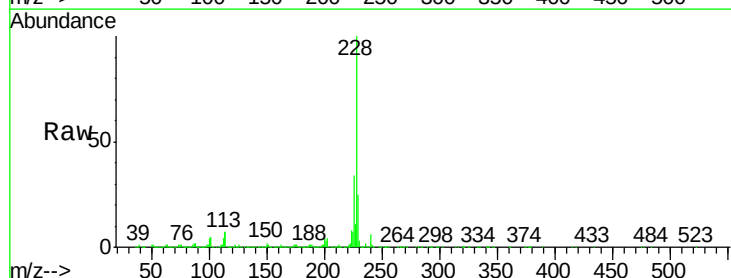
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

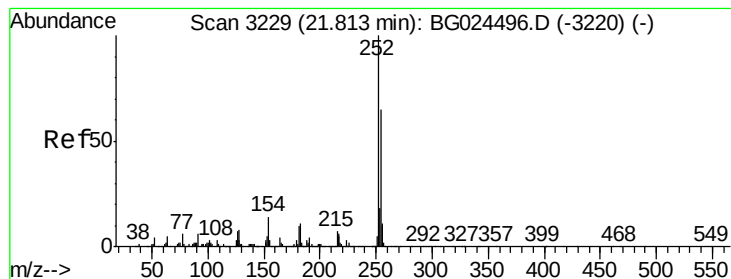
Tgt Ion:149 Resp: 1265578
Ion Ratio Lower Upper
149 100
91 80.1 63.5 95.3
206 28.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.99 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:228 Resp: 3211095
Ion Ratio Lower Upper
228 100
226 33.9 24.9 37.3
229 25.3 18.2 27.2

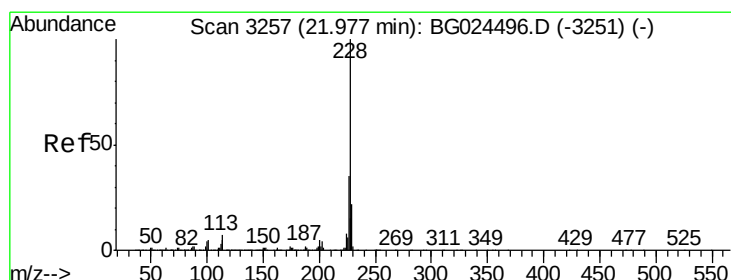
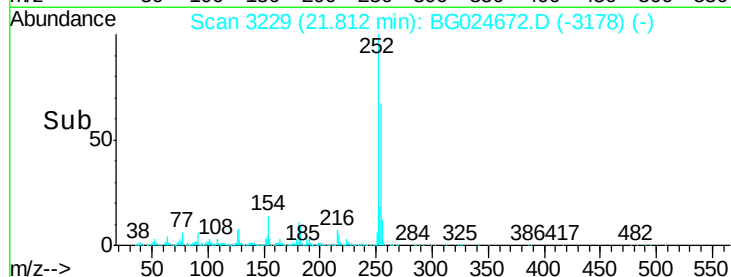
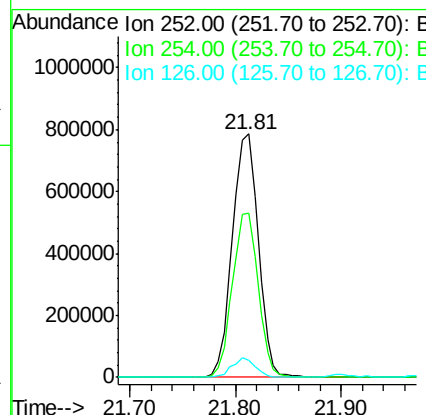
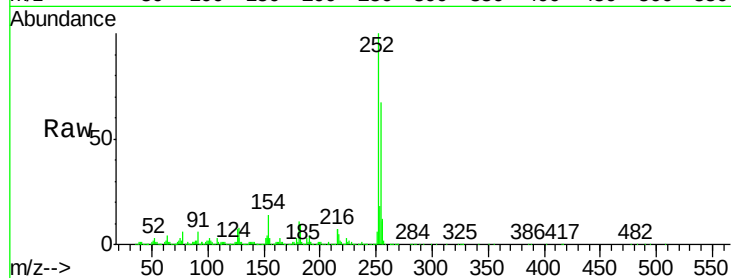




#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

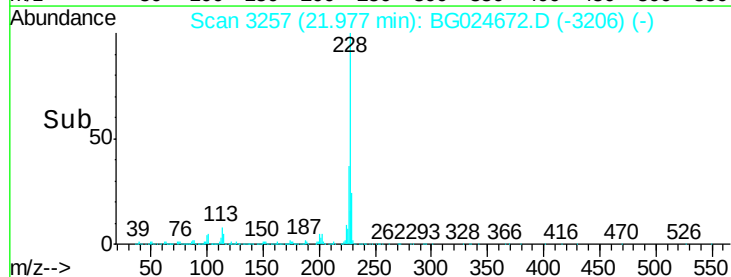
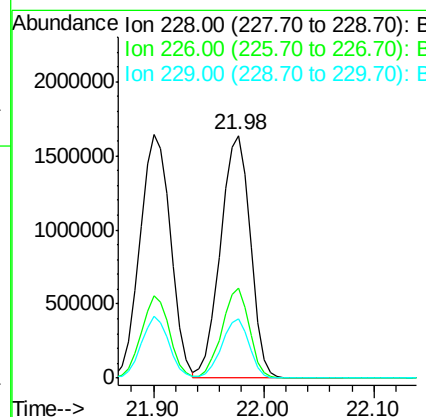
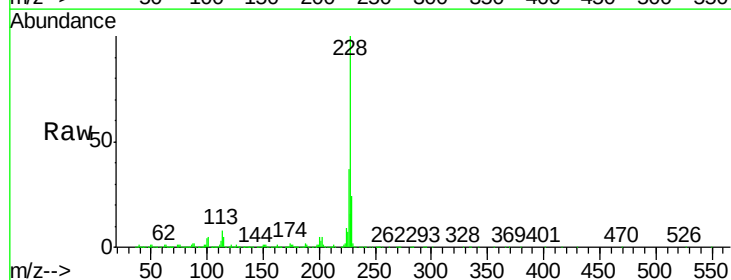
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

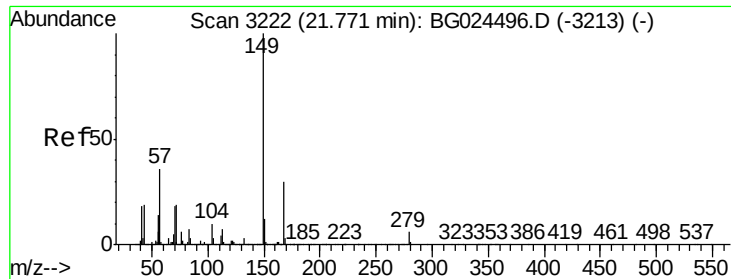
Tgt Ion:252 Resp: 1339576
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.1 79.7
 126 7.2 7.0 10.4



#82
 Chrysene
 Concen: 39.16 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:228 Resp: 3071204
 Ion Ratio Lower Upper
 228 100
 226 37.2 27.0 40.4
 229 24.4 17.8 26.6

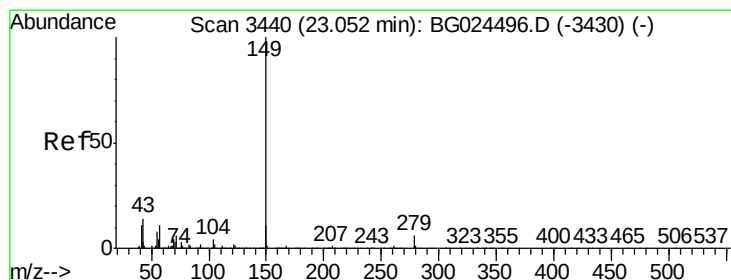
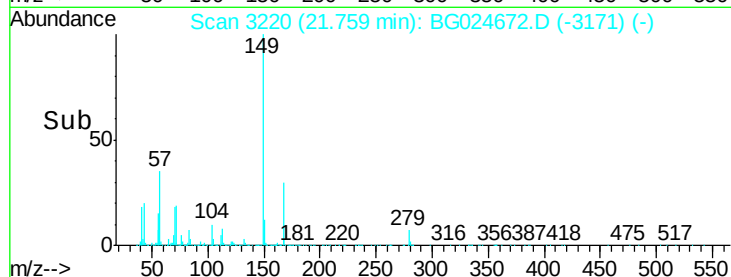
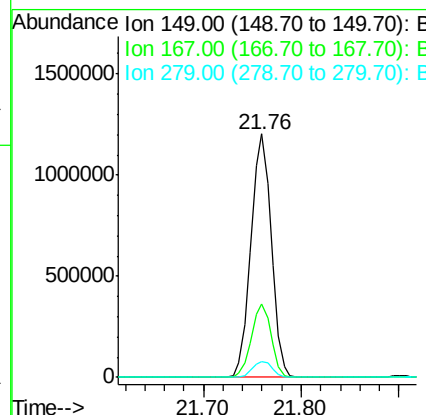
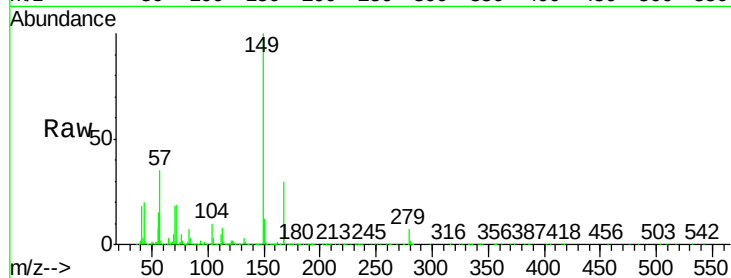




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.42 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

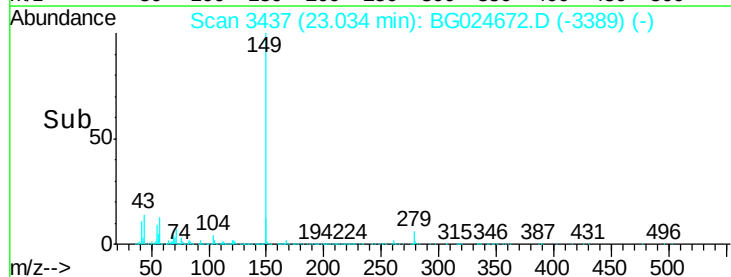
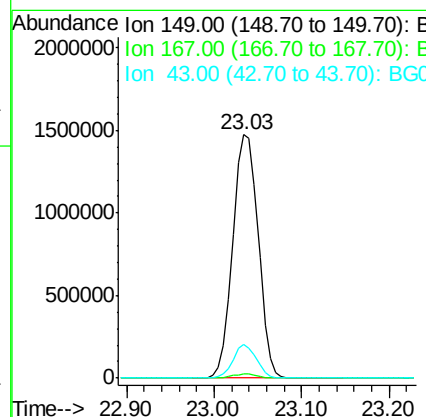
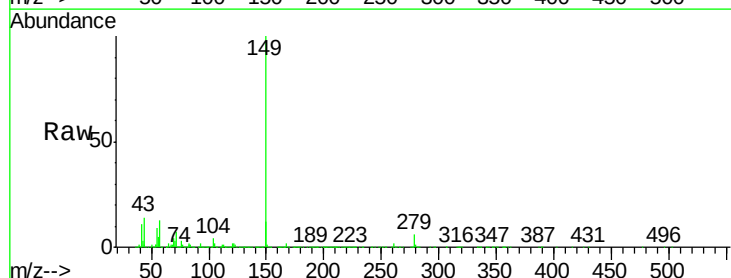
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

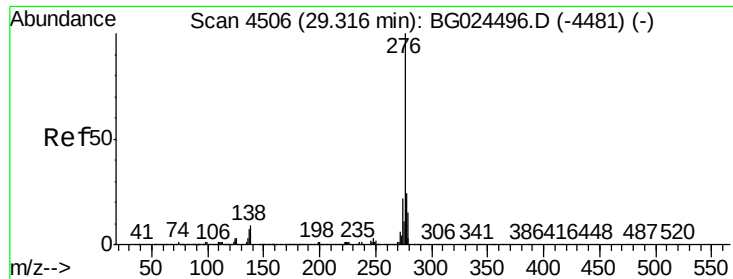
Tgt Ion:149 Resp: 1766439
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 6.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.02 min
 Lab File: BG024672.D
 Acq: 4 Nov 2016 8:14

Tgt Ion:149 Resp: 2916269
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.7 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.52 ng

RT: 29.30 min Scan# 4503

Delta R.T. -0.02 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

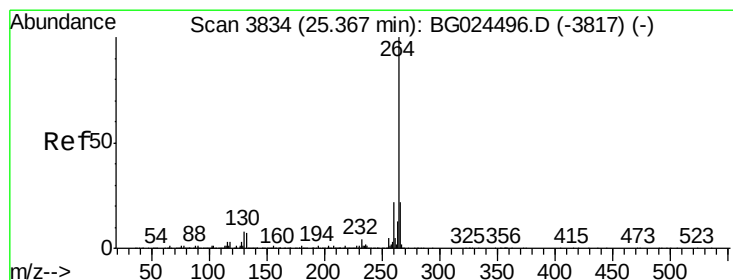
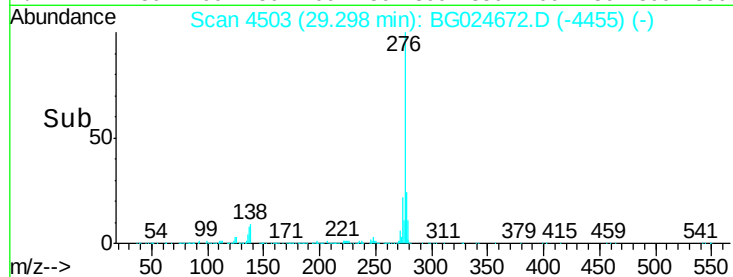
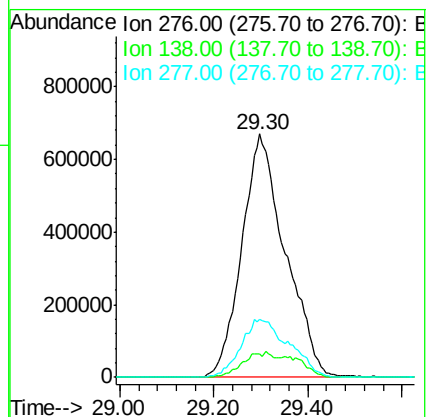
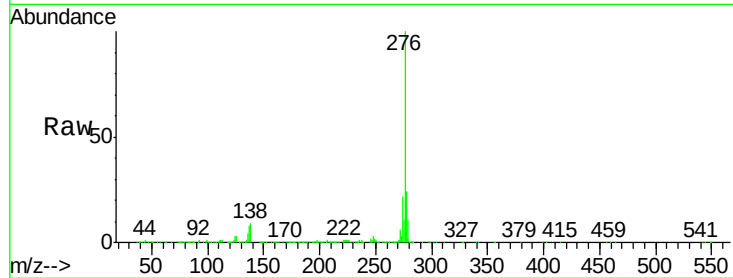
Tgt Ion:276 Resp: 4278312

Ion Ratio Lower Upper

276 100

138 5.0 4.7 7.1

277 26.4 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

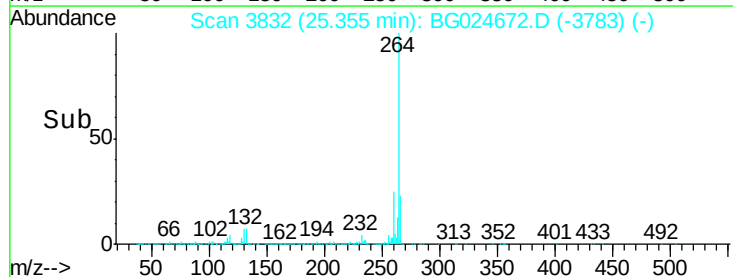
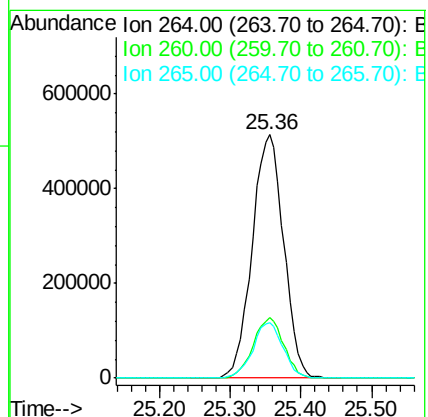
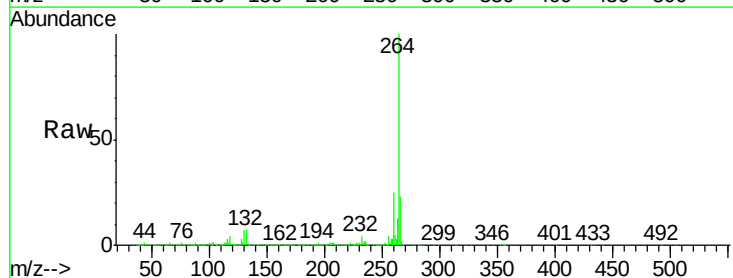
Tgt Ion:264 Resp: 1600663

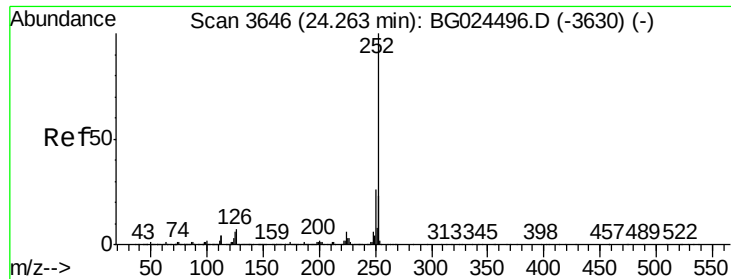
Ion Ratio Lower Upper

264 100

260 24.7 21.8 32.8

265 22.7 18.2 27.4

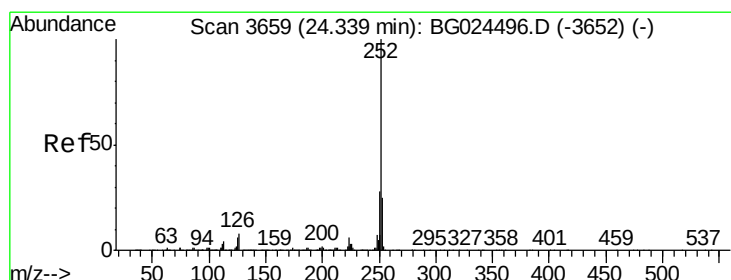
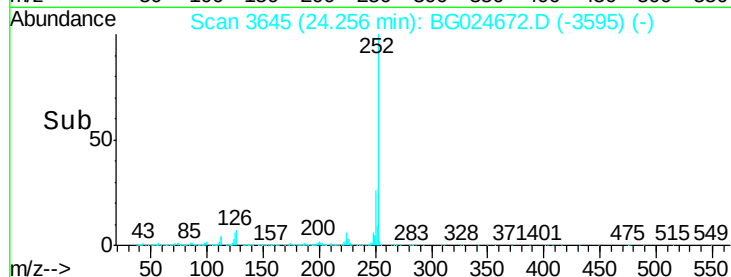
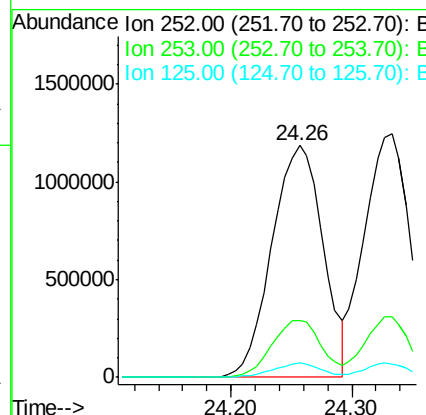
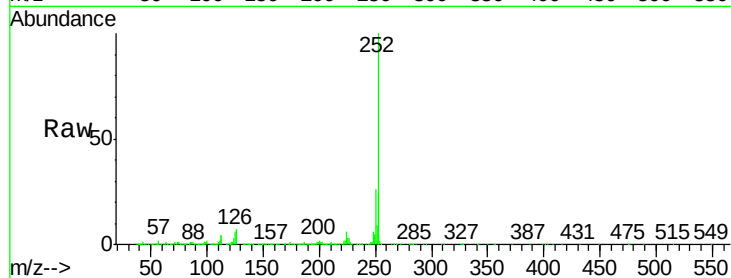




#87
Benzo(b)fluoranthene
Concen: 40.21 ng
RT: 24.26 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

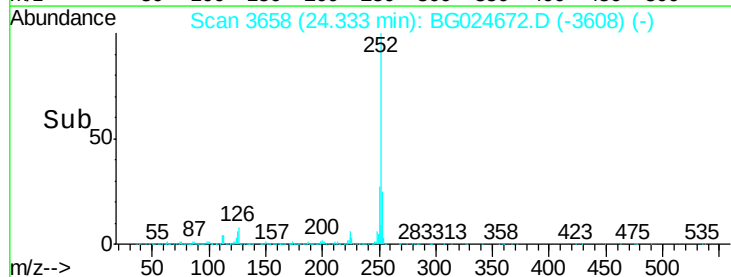
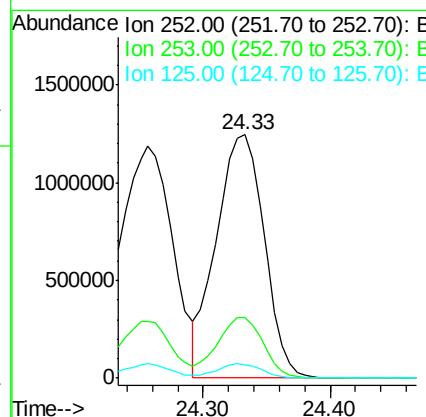
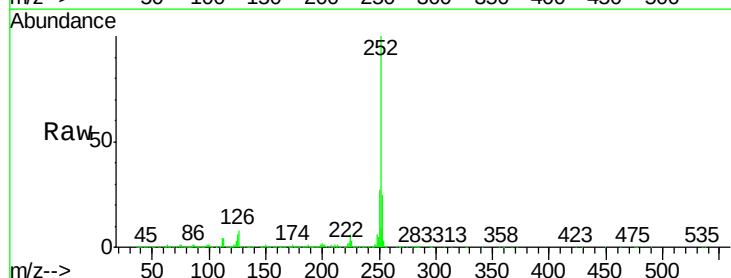
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

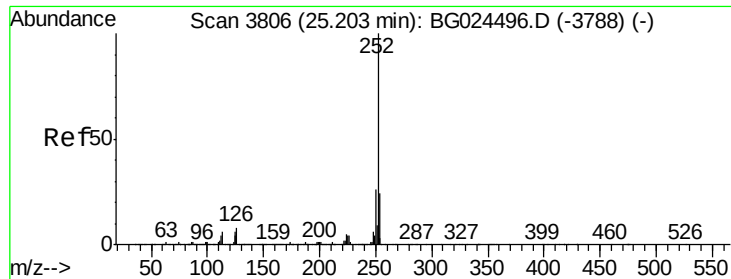
Tgt Ion:252 Resp: 3478932
Ion Ratio Lower Upper
252 100
253 24.4 18.7 28.1
125 6.2 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 39.01 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG024672.D
Acq: 4 Nov 2016 8:14

Tgt Ion:252 Resp: 3259453
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.83 ng

RT: 25.20 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

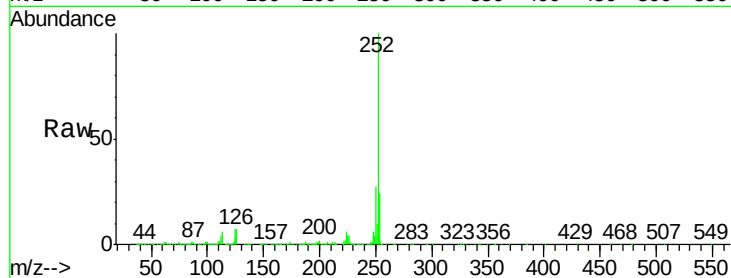
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3367519

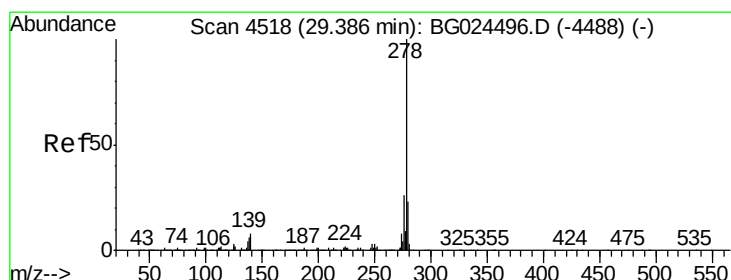
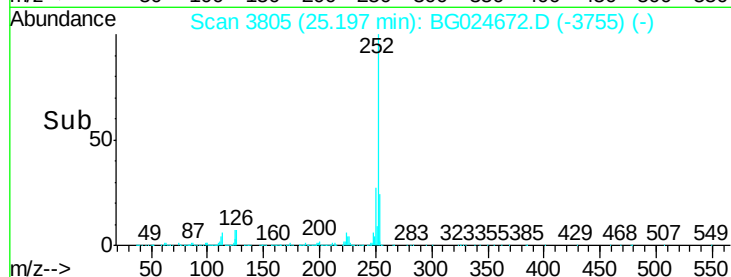
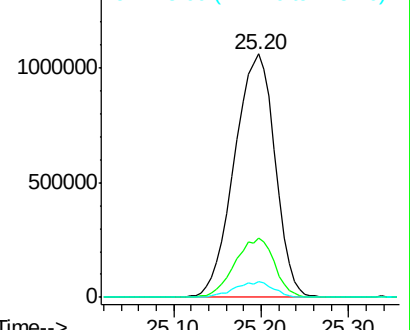
Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	6.6	5.4	8.0



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: 38.94 ng

RT: 29.37 min Scan# 4516

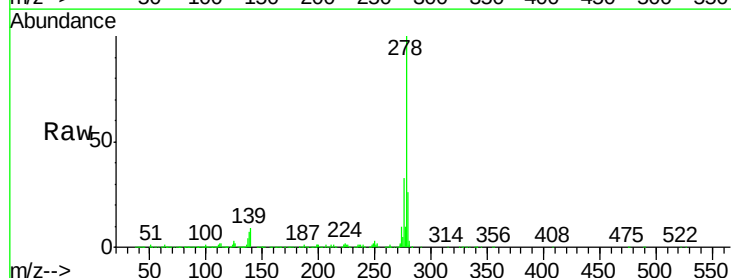
Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Tgt Ion:278 Resp: 3613371

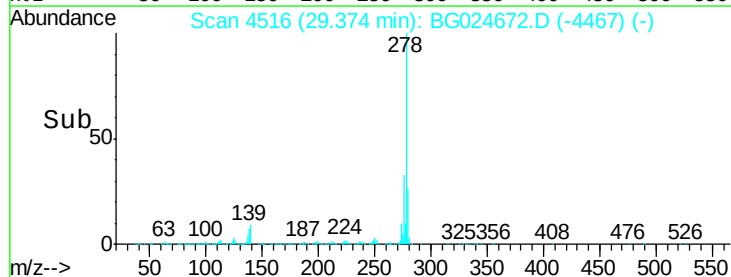
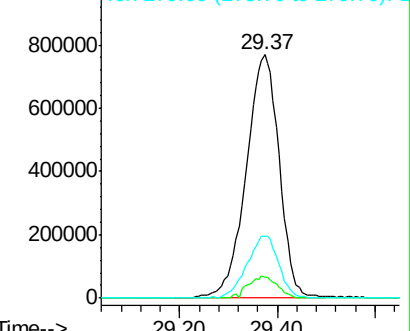
Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	25.6	19.1	28.7

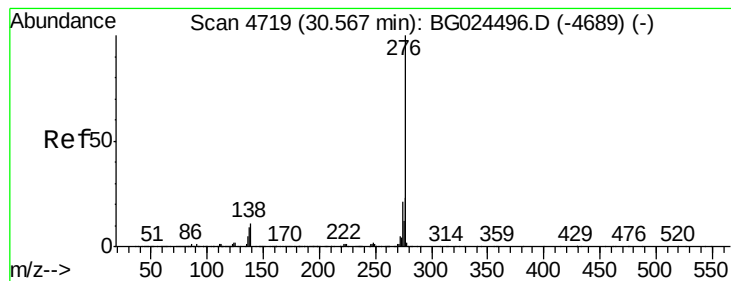


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.43 ng

RT: 30.56 min Scan# 4717

Delta R.T. -0.01 min

Lab File: BG024672.D

Acq: 4 Nov 2016 8:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

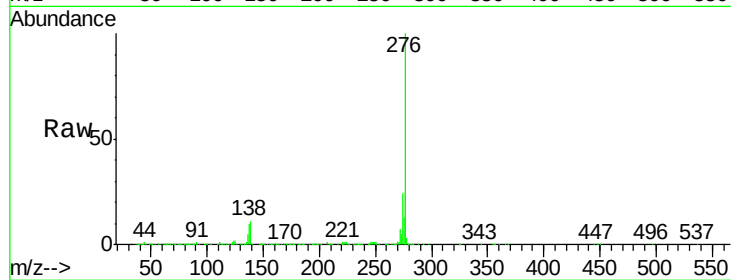
Tgt Ion:276 Resp: 3562750

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 10.9 8.1 12.1



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

