

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
 Data File : BG024646.D
 Acq On : 3 Nov 2016 10:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 14:21:08 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	119147	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	465808	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	356073	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	843801	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1133998	20.00	ng	0.00
86) Perylene-d12	25.35	264	1203401	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	576604	79.32	ng	0.00
7) Phenol-d6	7.40	99	795974	79.82	ng	0.00
23) Nitrobenzene-d5	9.44	82	833246	81.44	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	446547	83.94	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1715965	80.10	ng	0.00
78) Terphenyl-d14	20.21	244	2971822	78.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	120290	40.50	ng	93
3) Pyridine	4.07	79	364856	41.03	ng	88
4) n-Nitrosodimethylamine	3.99	42	182590	39.67	ng	# 90
6) Aniline	7.59	93	490147	38.80	ng	96
8) 2-Chlorophenol	7.83	128	285892	38.68	ng	93
9) Benzaldehyde	7.40	77	238513	38.71	ng	97
10) Phenol	7.43	94	419091	40.77	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	304548	39.44	ng	96
12) 1,3-Dichlorobenzene	8.16	146	353497	38.63	ng	95
13) 1,4-Dichlorobenzene	8.30	146	364759	40.36	ng	95
14) 1,2-Dichlorobenzene	8.63	146	342901	39.46	ng	99
15) Benzyl Alcohol	8.50	79	358567	38.65	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	552921	38.59	ng	96
17) 2-Methylphenol	8.70	107	262632	38.56	ng	96
18) Hexachloroethane	9.36	117	141259	40.66	ng	98
19) n-Nitroso-di-n-propylamine	9.07	70	277331	37.74	ng	# 93
20) 3+4-Methylphenols	9.03	107	371105	40.58	ng	95
22) Acetophenone	9.10	105	471720	39.42	ng	# 91
24) Nitrobenzene	9.49	77	458852	40.31	ng	99
25) Isophorone	10.00	82	741251	38.95	ng	99
26) 2-Nitrophenol	10.20	139	178239	42.19	ng	97
27) 2,4-Dimethylphenol	10.24	122	301383	40.75	ng	93
28) bis(2-Chloroethoxy)methane	10.48	93	391706	39.78	ng	96
29) 2,4-Dichlorophenol	10.73	162	316392	40.76	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	371654	40.36	ng	99
31) Naphthalene	11.15	128	940231	40.47	ng	99
32) Benzoic acid	10.36	122	148068	24.04	ng	97
33) 4-Chloroaniline	11.25	127	403472	39.99	ng	# 93
34) Hexachlorobutadiene	11.41	225	292487	40.59	ng	97
35) Caprolactam	12.02	113	119251	41.96	ng	87
36) 4-Chloro-3-methylphenol	12.34	107	387621	41.36	ng	99
37) 2-Methylnaphthalene	12.73	142	672616	39.67	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	495367	41.25	ng	96
40) Hexachlorocyclopentadiene	13.06	237	256735	37.96	ng	100

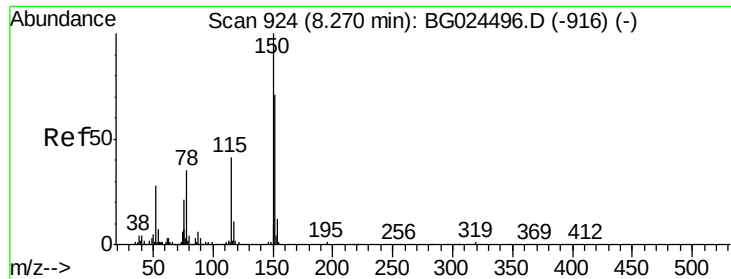
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110316\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	293912	40.71	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	318703	40.83	ng	92
45) 1,1'-Biphenyl	13.72	154	984783	39.86	ng	95
46) 2-Chloronaphthalene	13.77	162	764417	40.63	ng	98
47) 2-Nitroaniline	13.97	65	321270	41.70	ng	98
48) Acenaphthylene	14.61	152	1155602	40.05	ng	98
49) Dimethylphthalate	14.33	163	1008014	39.88	ng	99
50) 2,6-Dinitrotoluene	14.45	165	224871	41.67	ng	92
51) Acenaphthene	14.95	154	781203	36.32	ng	98
52) 3-Nitroaniline	14.79	138	237179	42.47	ng	95
53) 2,4-Dinitrophenol	14.99	184	148554	37.99	ng	91
54) Dibenzofuran	15.28	168	1195102	40.19	ng	98
55) 4-Nitrophenol	15.07	139	187802	38.60	ng	# 84
56) 2,4-Dinitrotoluene	15.24	165	339188	43.25	ng	# 97
57) Fluorene	15.92	166	1005509	40.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	327575	40.48	ng	# 95
59) Diethylphthalate	15.68	149	1040185	39.25	ng	97
60) 4-Chlorophenyl-phenylether	15.91	204	569550	41.16	ng	97
61) 4-Nitroaniline	15.95	138	257062	42.14	ng	89
62) Azobenzene	16.20	77	1028125	38.90	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	226101	38.89	ng	92
65) n-Nitrosodiphenylamine	16.12	169	907758	39.35	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	413028	40.32	ng	97
67) Hexachlorobenzene	16.92	284	460247	40.66	ng	# 90
68) Atrazine	17.06	200	386838	39.10	ng	94
69) Pentachlorophenol	17.26	266	314504	42.11	ng	97
70) Phenanthrene	17.67	178	1713892	39.85	ng	97
71) Anthracene	17.76	178	1719003	39.62	ng	98
72) Carbazole	18.03	167	1580365	39.94	ng	98
73) Di-n-butylphthalate	18.55	149	1790574	39.24	ng	96
74) Fluoranthene	19.66	202	2212665	40.70	ng	97
76) Benzidine	19.84	184	1212648	45.39	ng	98
77) Pyrene	20.02	202	2270974	40.97	ng	99
79) Butylbenzylphthalate	20.88	149	920498	39.83	ng	98
80) Benzo(a)anthracene	21.90	228	2502715	40.17	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	1013127	40.31	ng	96
82) Chrysene	21.98	228	2393740	40.34	ng	100
83) Bis(2-ethylhexyl)phthalate	21.76	149	1294783	39.16	ng	98
84) Di-n-octyl phthalate	23.04	149	2205894	40.21	ng	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	3165396	38.65	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	2656404	40.84	ng	99
88) Benzo(k)fluoranthene	24.33	252	2502996	39.84	ng	98
89) Benzo(a)pyrene	25.19	252	2562693	40.32	ng	99
90) Dibenzo(a,h)anthracene	29.36	278	2738234	39.25	ng	98
91) Benzo(g,h,i)perylene	30.54	276	2691106	38.61	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

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BNA_G

ClientSampleId :

SSTDCCC040

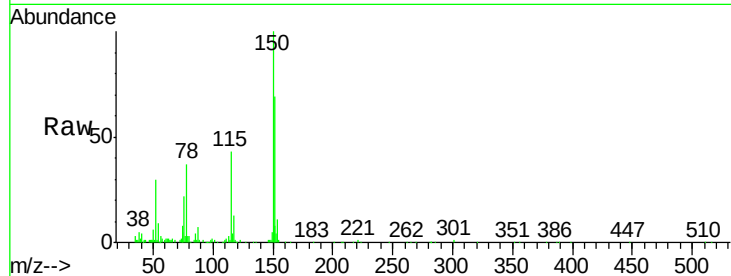
Tgt Ion:152 Resp: 119147

Ion Ratio Lower Upper

152 100

150 145.3 114.0 171.0

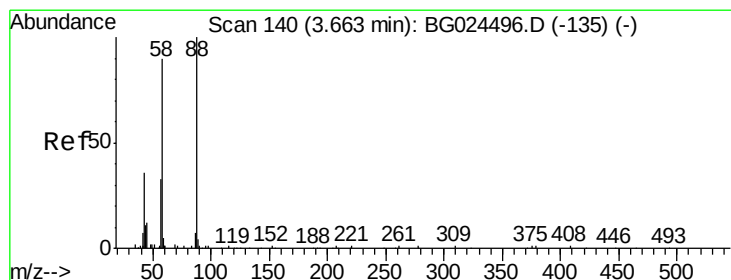
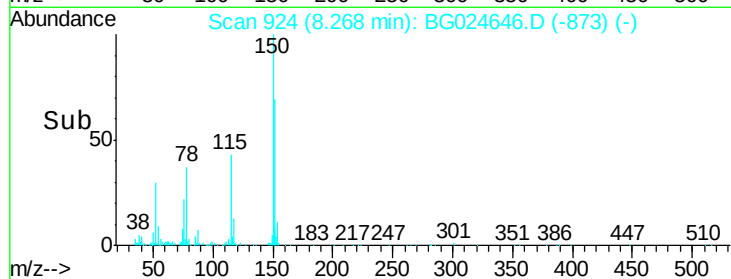
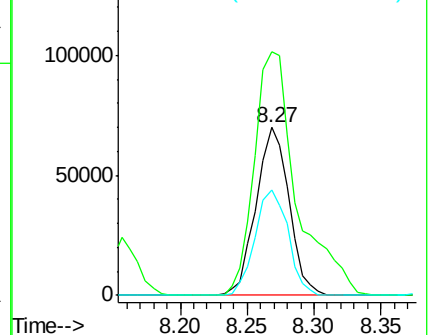
115 62.6 48.1 72.1



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: 40.50 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

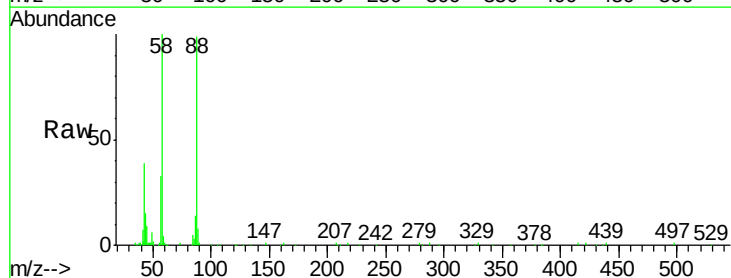
Tgt Ion: 88 Resp: 120290

Ion Ratio Lower Upper

88 100

58 92.6 79.4 119.2

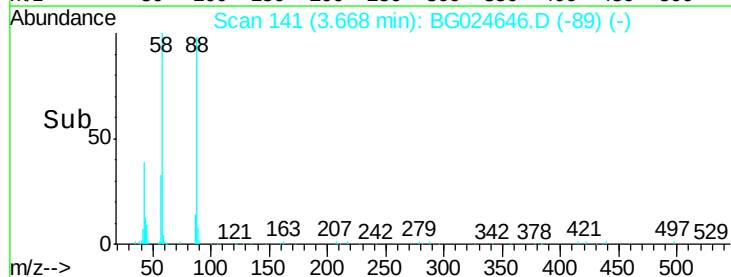
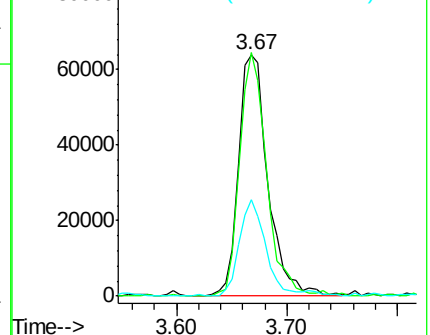
43 36.5 33.8 50.6

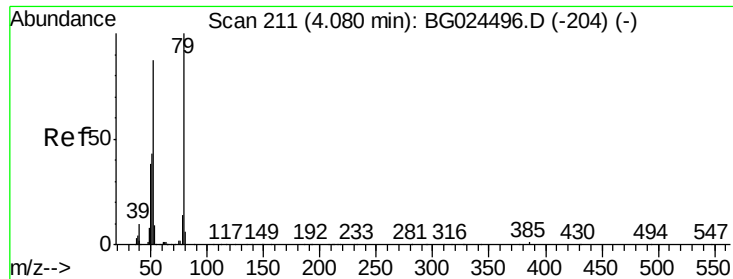


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.03 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

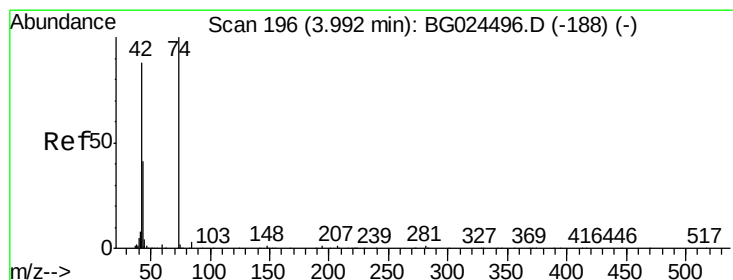
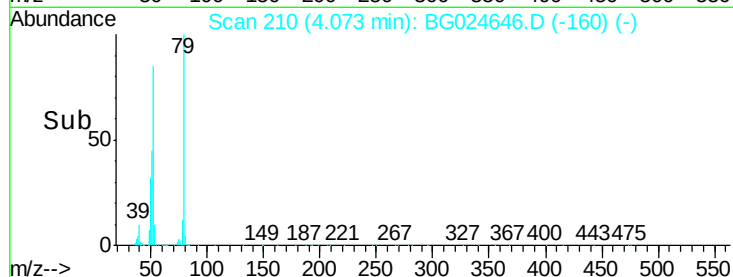
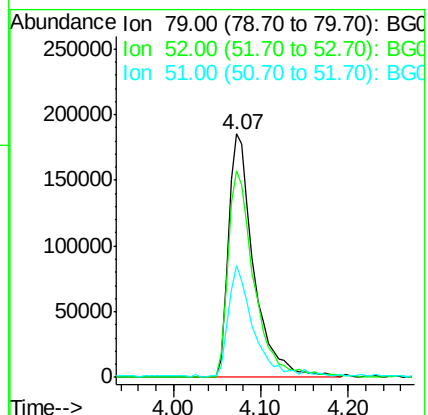
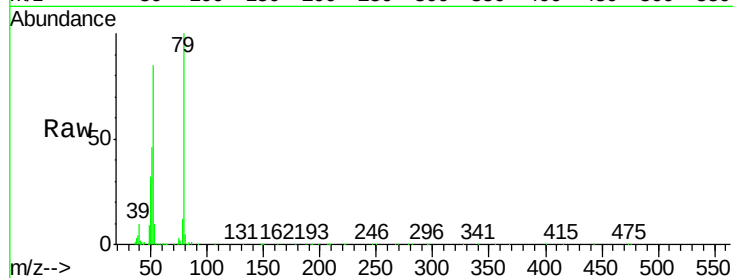
Tgt Ion: 79 Resp: 364856

Ion Ratio Lower Upper

79 100

52 84.6 77.8 116.6

51 45.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.67 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

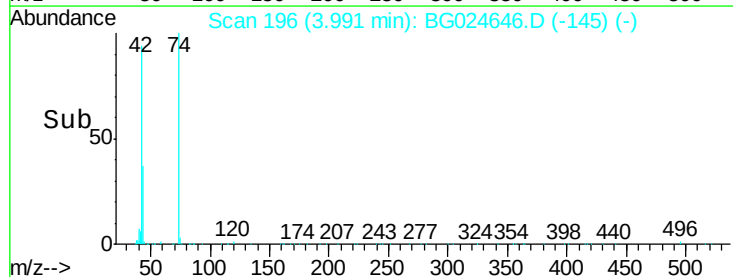
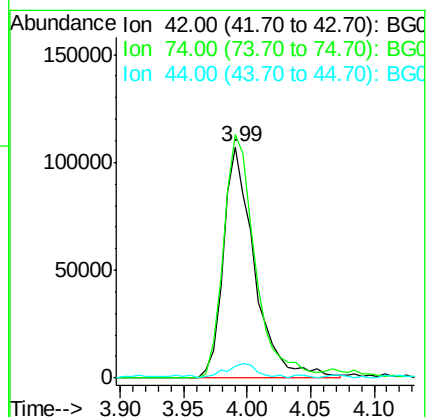
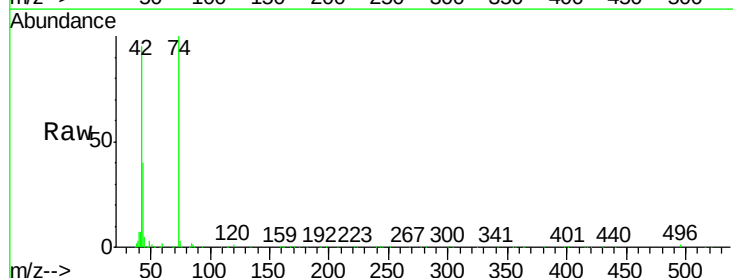
Tgt Ion: 42 Resp: 182590

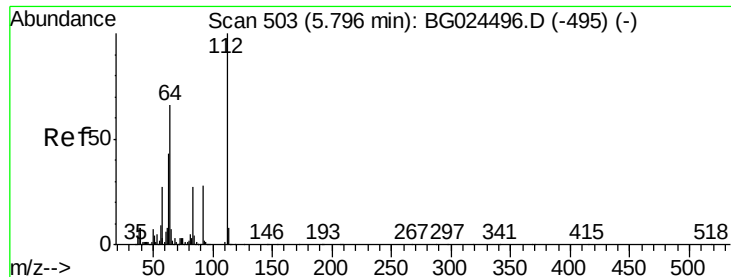
Ion Ratio Lower Upper

42 100

74 105.4 76.7 115.1

44 5.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

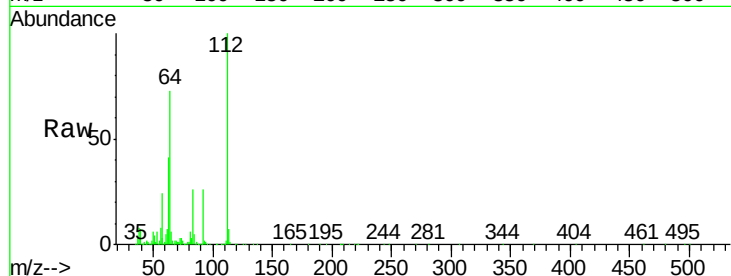
Tgt Ion: 112 Resp: 576604

Ion Ratio Lower Upper

112 100

64 72.6 61.8 92.6

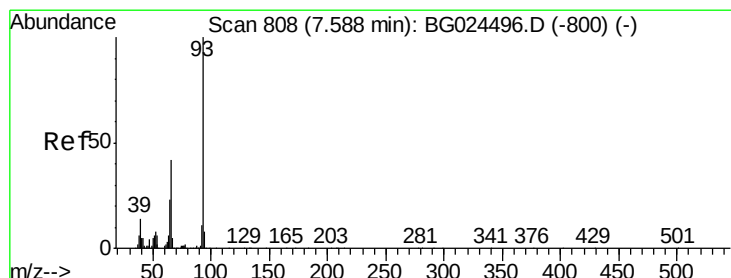
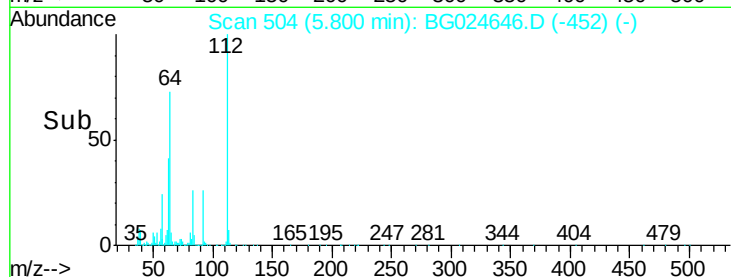
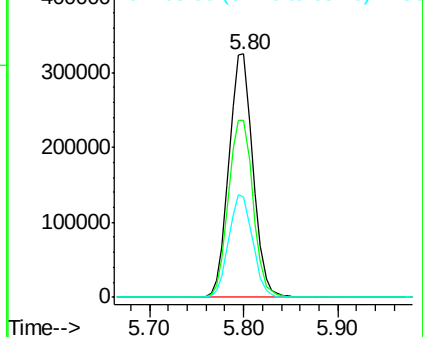
63 41.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.80 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

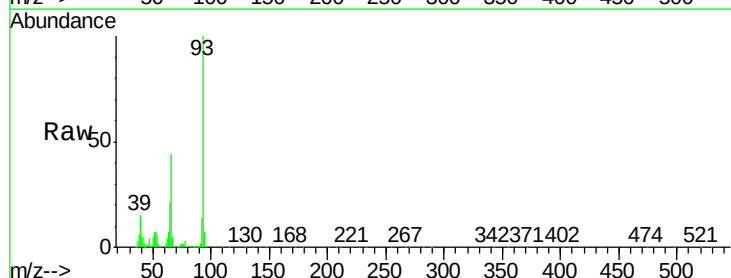
Tgt Ion: 93 Resp: 490147

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

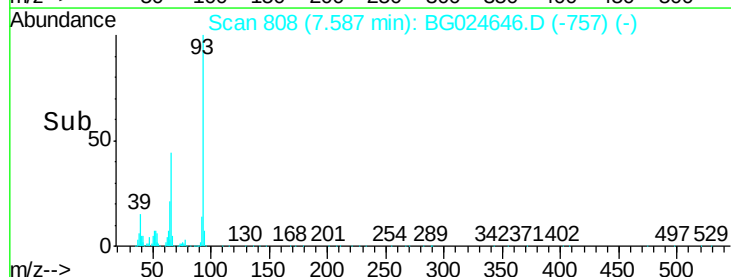
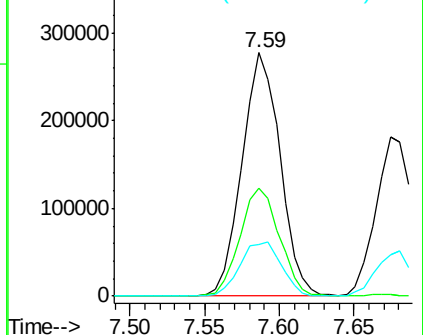
65 21.4 21.2 31.8

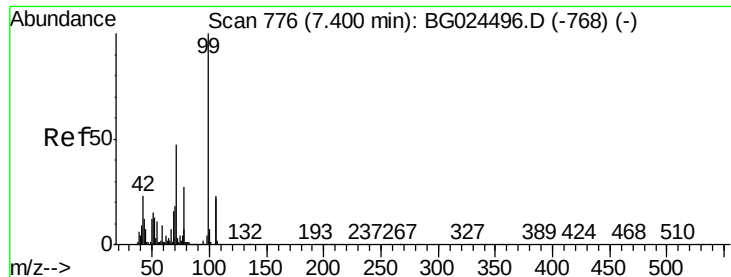


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.82 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

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ClientSampleId :

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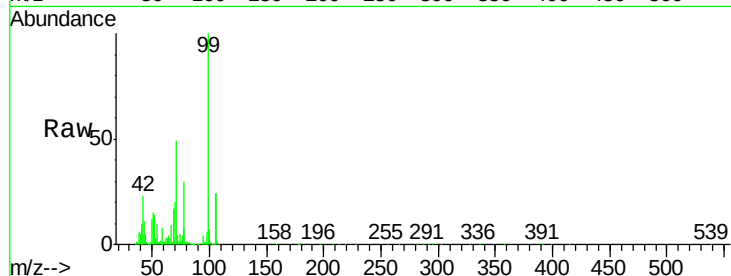
Tgt Ion: 99 Resp: 795974

Ion Ratio Lower Upper

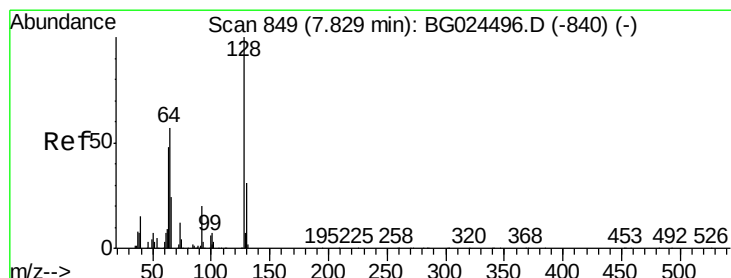
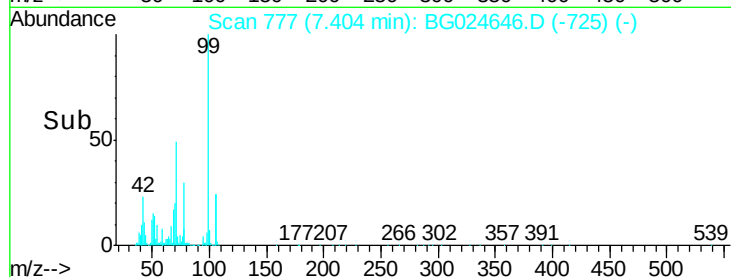
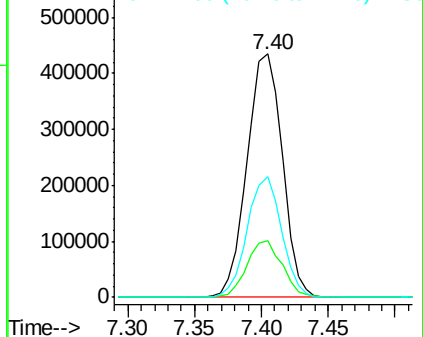
99 100

42 23.3 20.5 30.7

71 49.4 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: 38.68 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

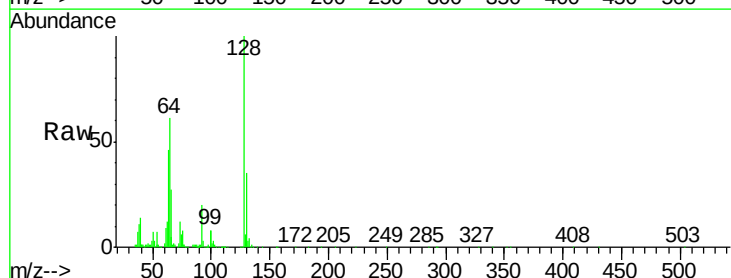
Tgt Ion: 128 Resp: 285892

Ion Ratio Lower Upper

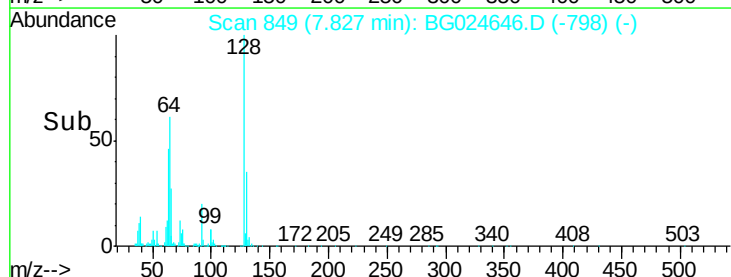
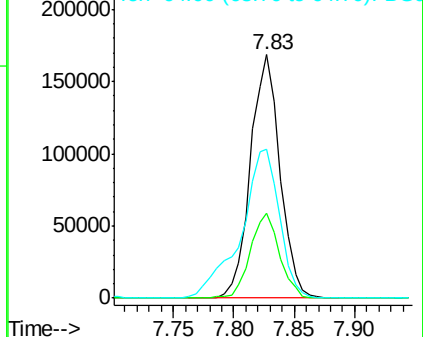
128 100

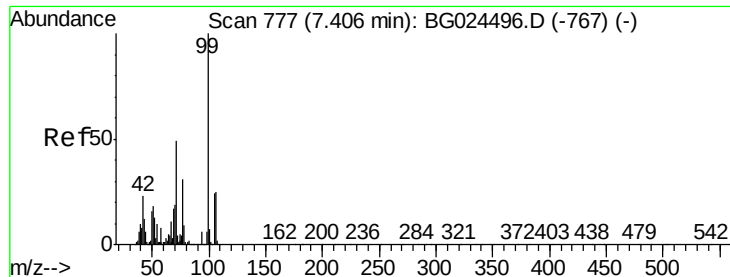
130 34.8 11.4 51.4

64 61.1 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: 38.71 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

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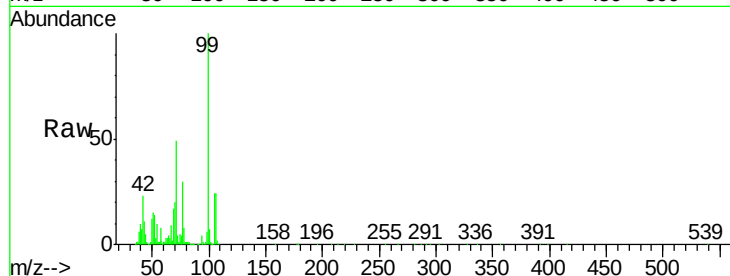
Tgt Ion: 77 Resp: 238513

Ion Ratio Lower Upper

77 100

105 79.0 60.9 100.9

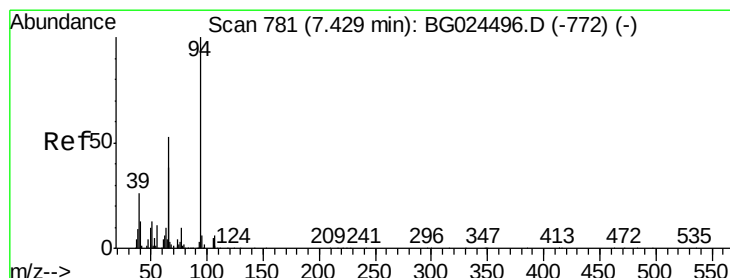
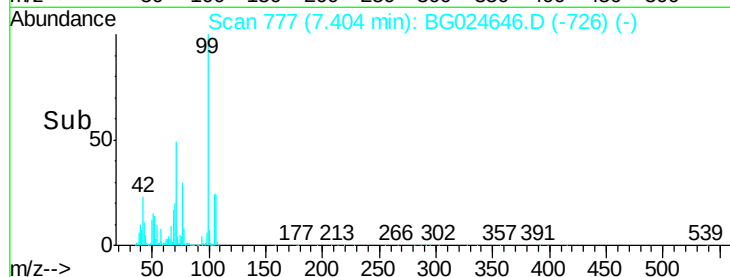
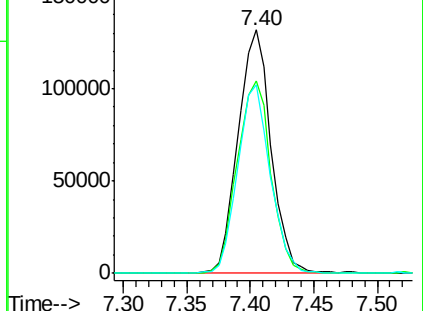
106 77.7 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.77 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

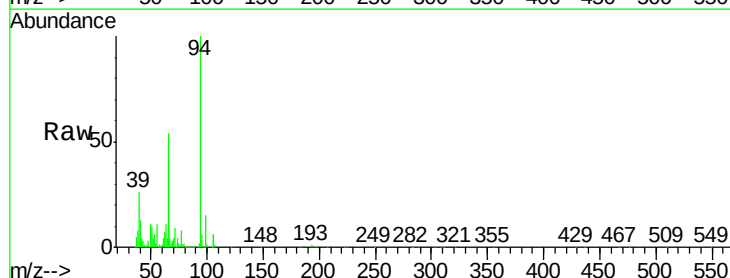
Tgt Ion: 94 Resp: 419091

Ion Ratio Lower Upper

94 100

65 41.2 20.6 60.6

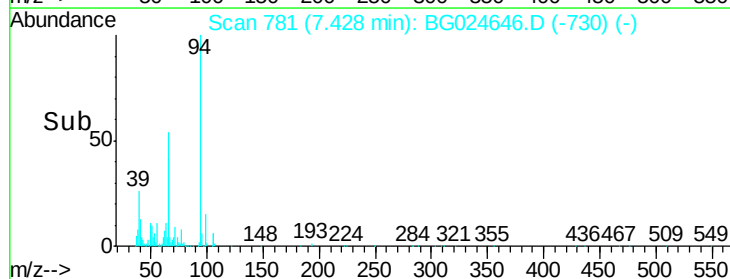
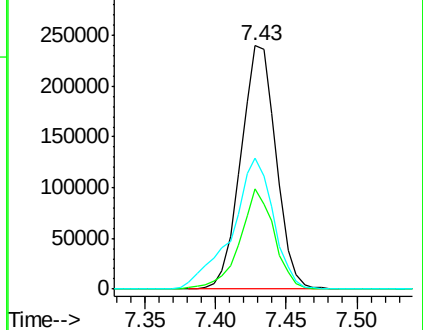
66 54.0 35.5 75.5

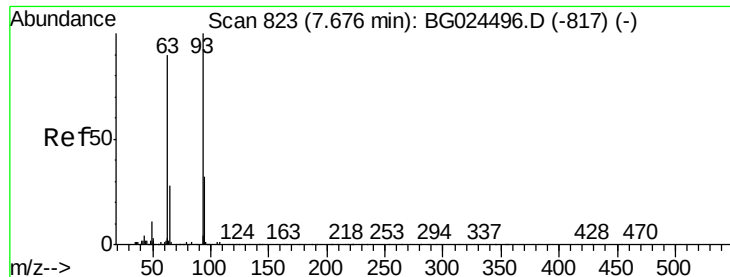


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

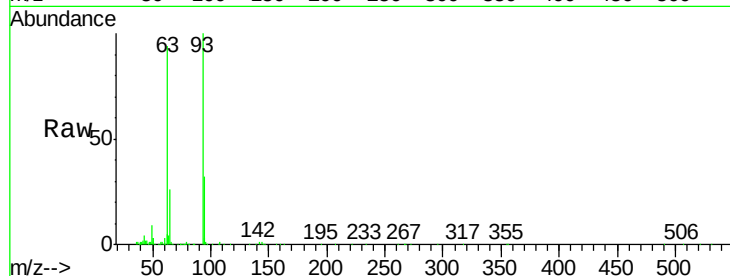




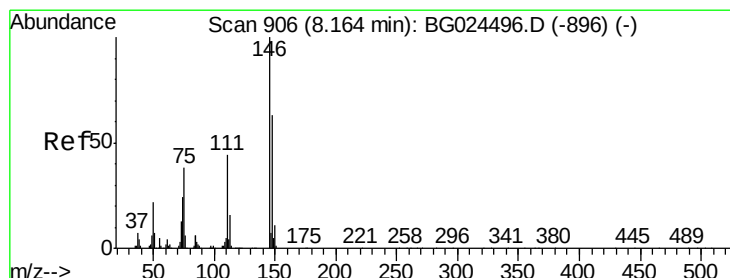
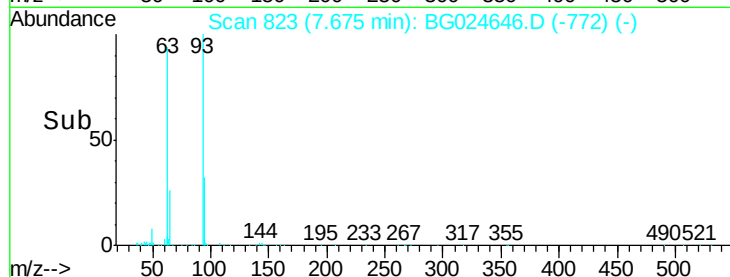
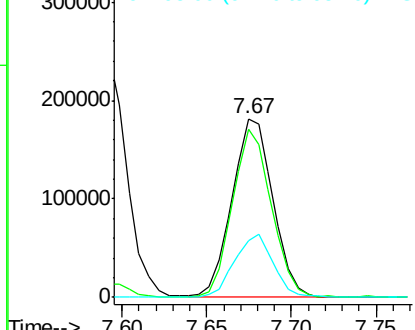
#11
bis(2-Chloroethyl)ether
Concen: 39.44 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 304548
Ion Ratio Lower Upper
93 100
63 94.4 78.5 118.5
95 32.1 9.8 49.8

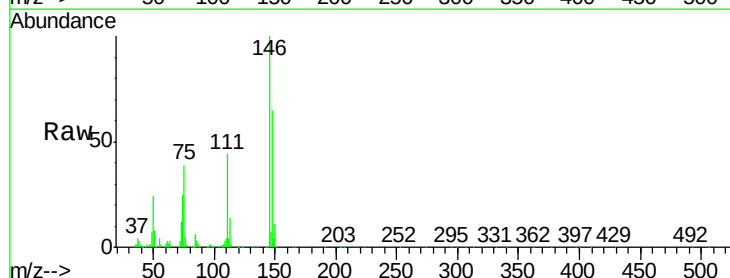


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

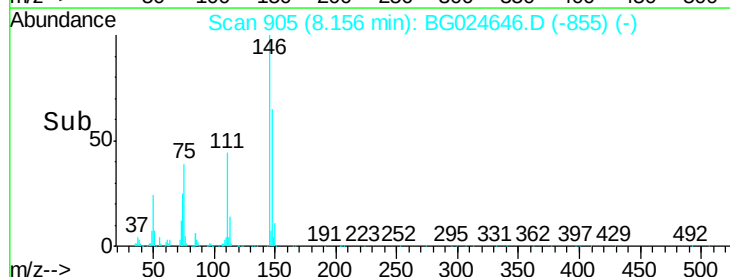
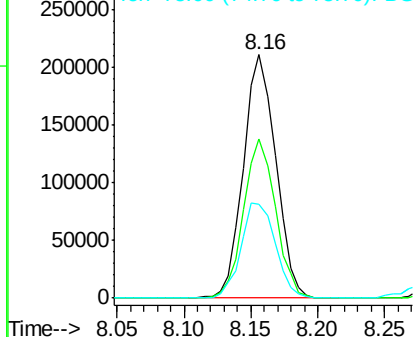


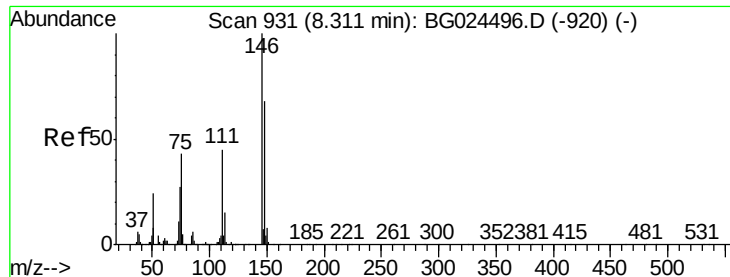
#12
1,3-Dichlorobenzene
Concen: 38.63 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion: 146 Resp: 353497
Ion Ratio Lower Upper
146 100
148 65.4 49.2 73.8
75 38.7 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

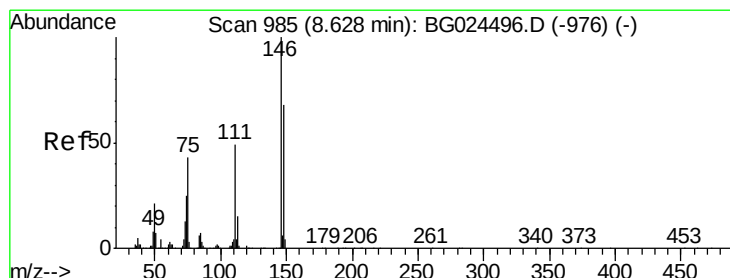
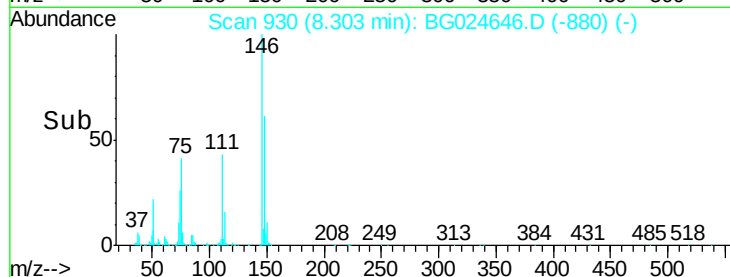
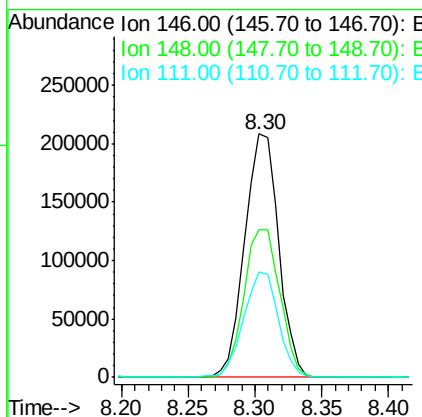
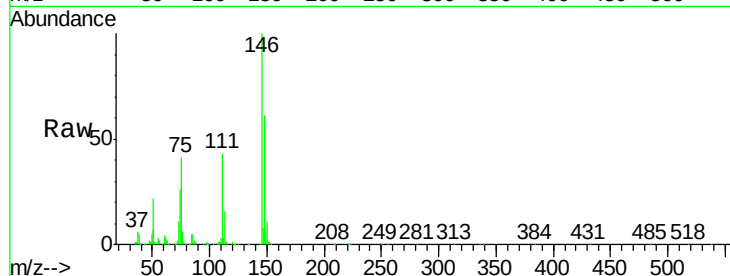




#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

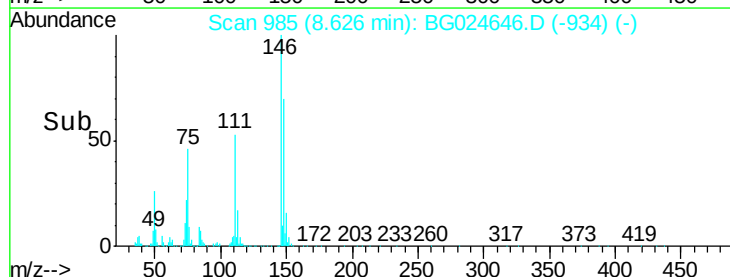
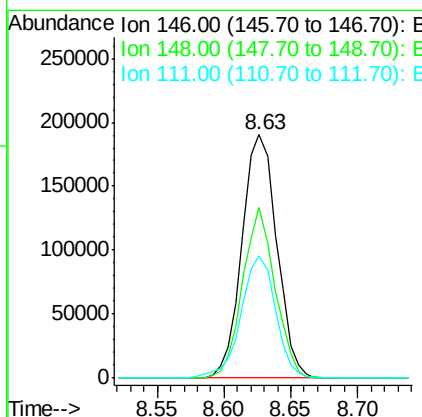
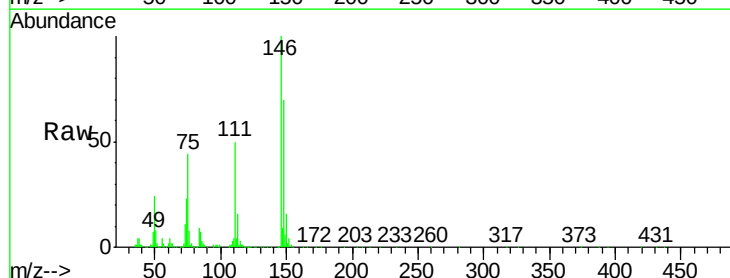
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

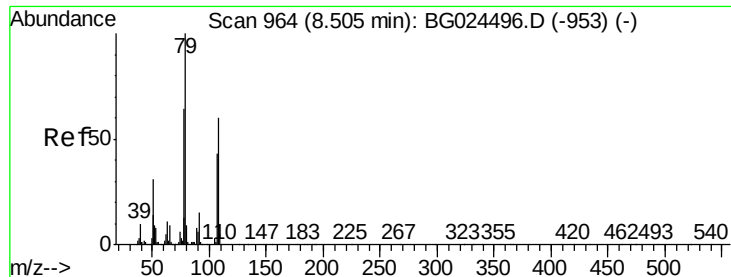
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	52.2	78.2
111	43.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.46 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	54.6	81.8
111	50.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.65 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

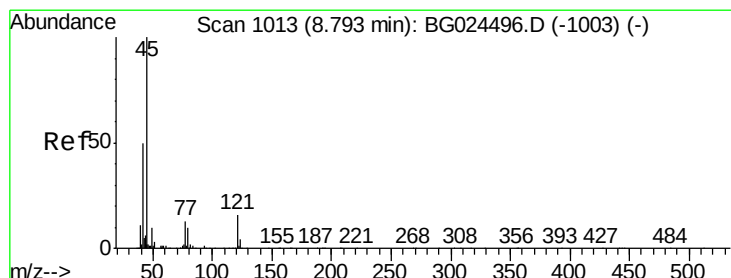
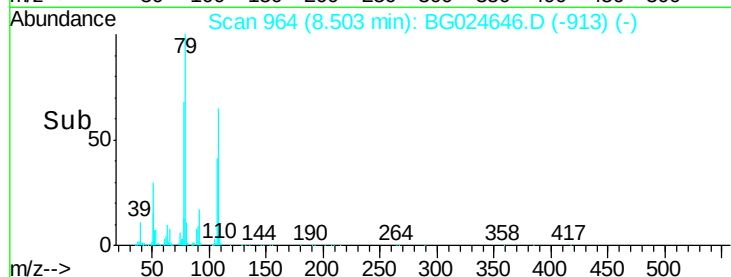
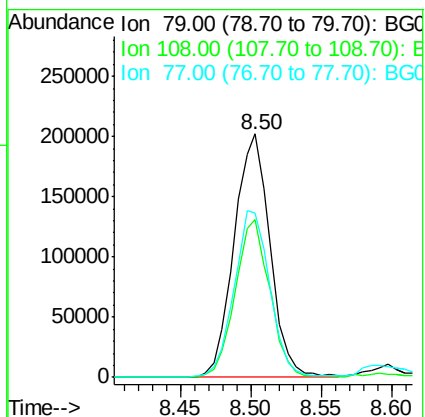
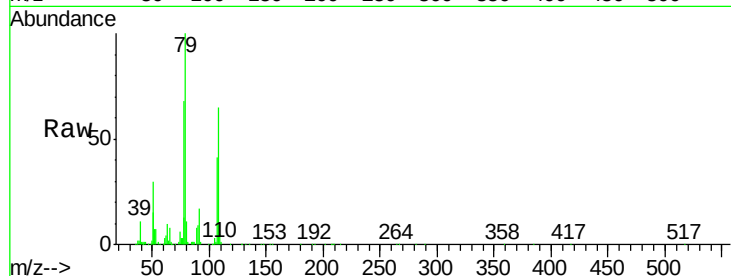
Tgt Ion: 79 Resp: 358567

Ion Ratio Lower Upper

79 100

108 64.7 45.5 68.3

77 67.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.59 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

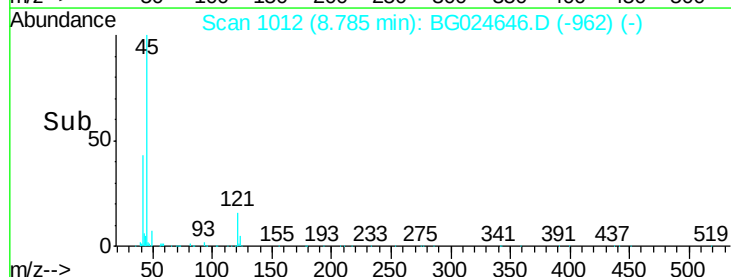
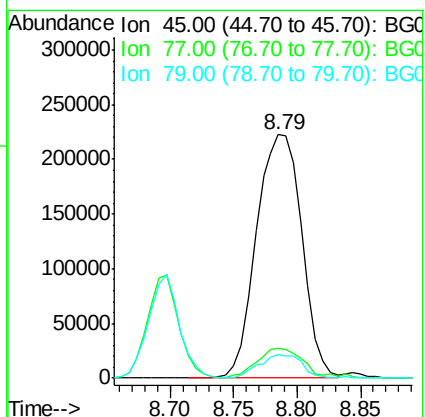
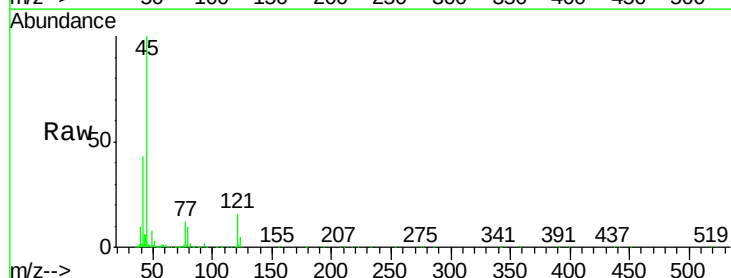
Tgt Ion: 45 Resp: 552921

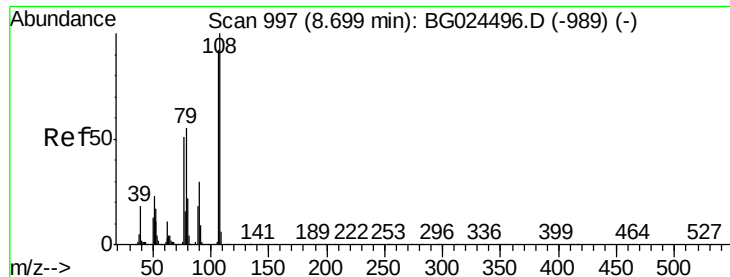
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

79 9.7 0.0 28.5

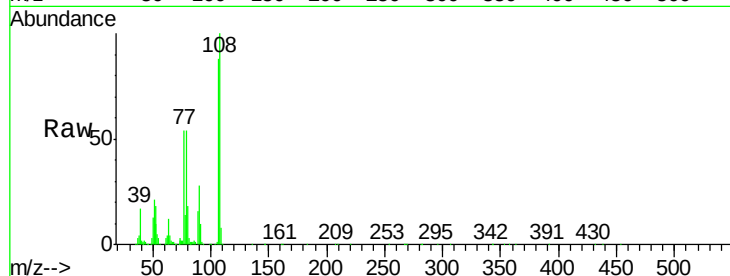




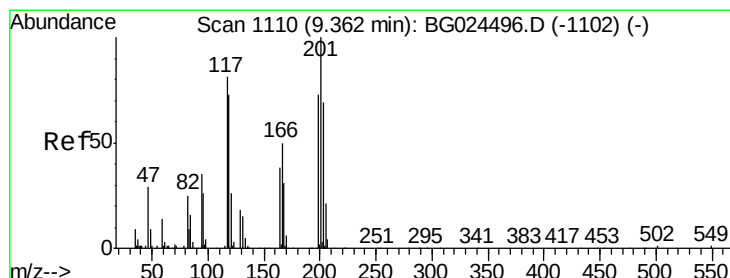
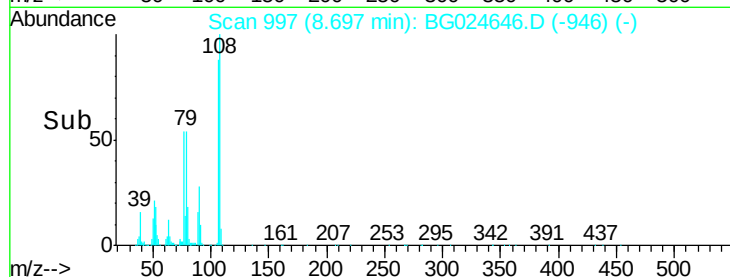
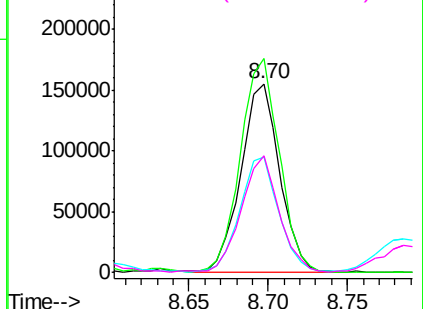
#17
2-Methylphenol
Concen: 38.56 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	262632
Ion	Ratio	Lower	Upper
107	100		
108	113.3	85.6	128.4
77	60.8	51.4	77.2
79	61.7	49.2	73.8

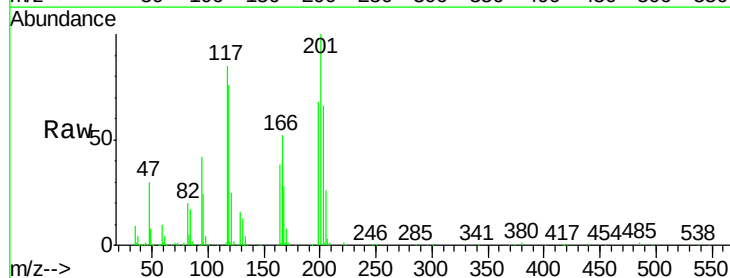


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

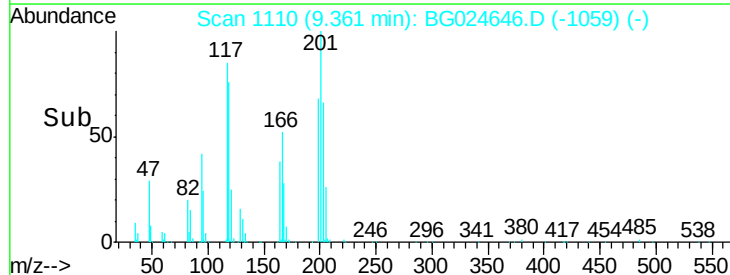
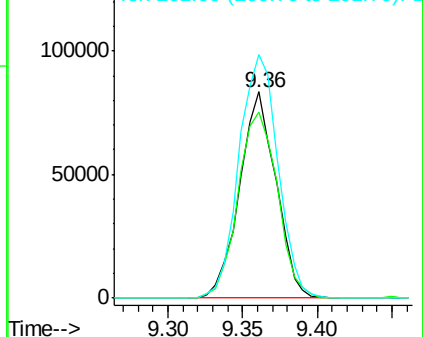


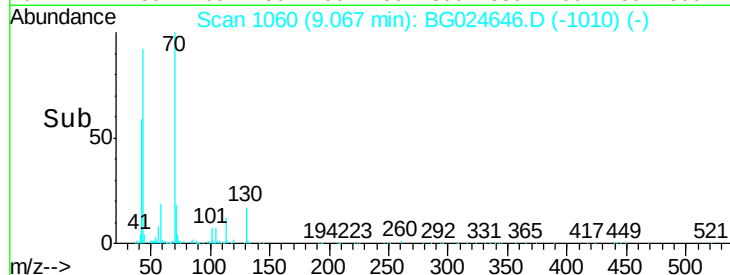
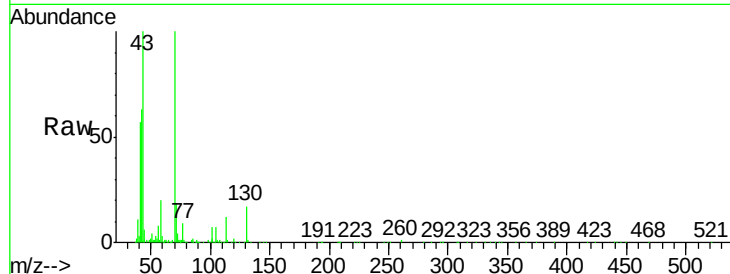
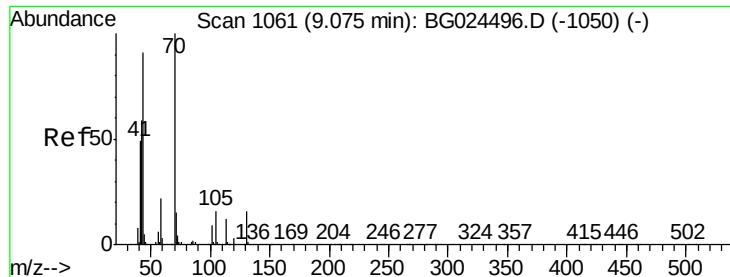
#18
Hexachloroethane
Concen: 40.66 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:	117	Resp:	141259
Ion	Ratio	Lower	Upper
117	100		
119	89.9	69.8	104.6
201	118.1	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

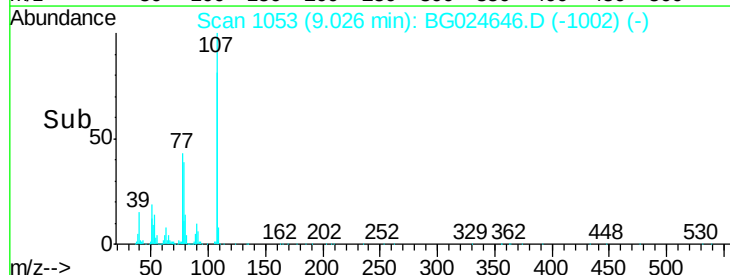
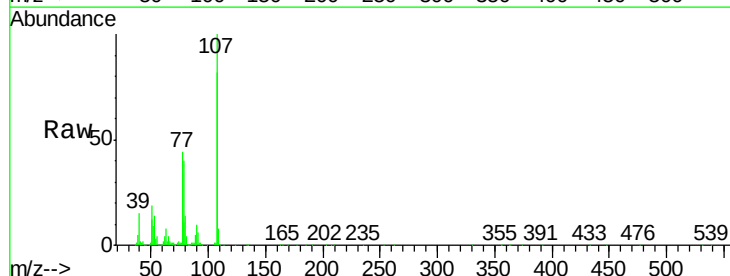
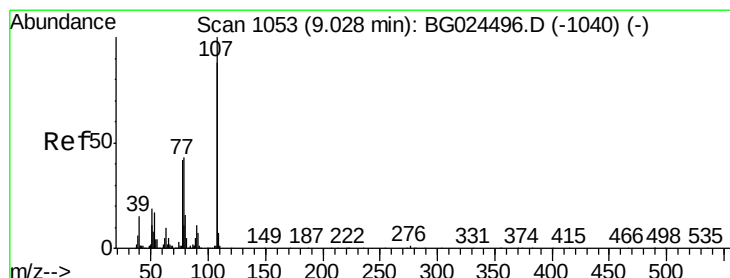
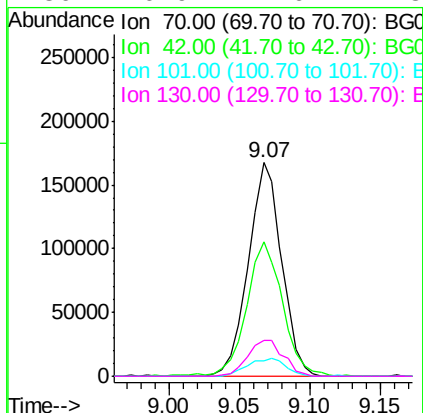




#19
n-Nitroso-di-n-propylamine
Concen: 37.74 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

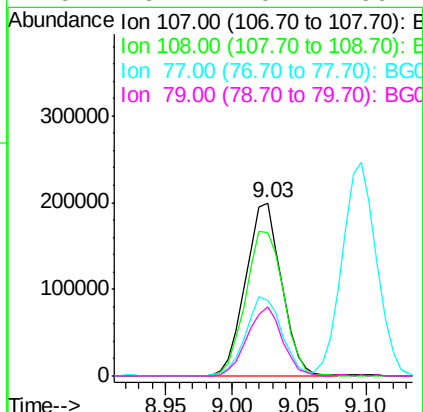
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

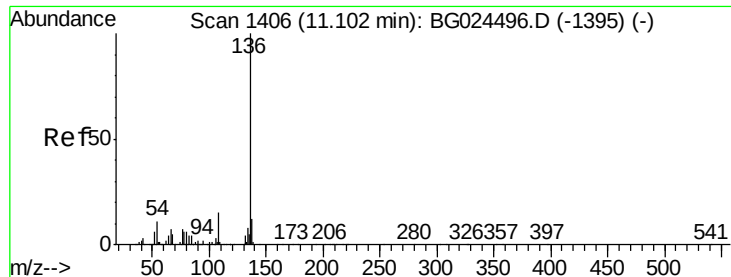
Tgt Ion:	70	Resp:	277331
Ion	Ratio	Lower	Upper
70	100		
42	63.2	56.1	84.1
101	7.2	7.5	11.3#
130	16.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.58 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:	107	Resp:	371105
Ion	Ratio	Lower	Upper
107	100		
108	82.5	70.8	110.8
77	43.8	25.8	65.8
79	40.1	20.1	60.1

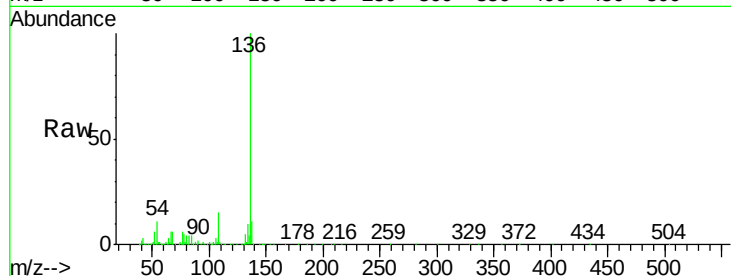




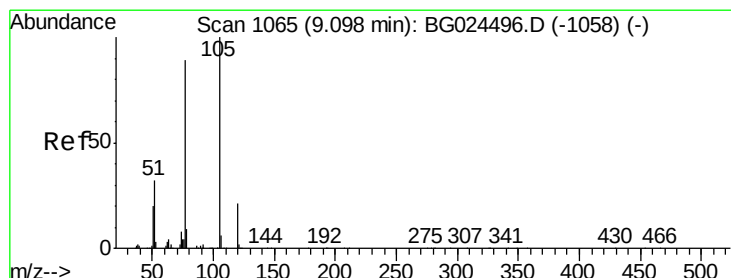
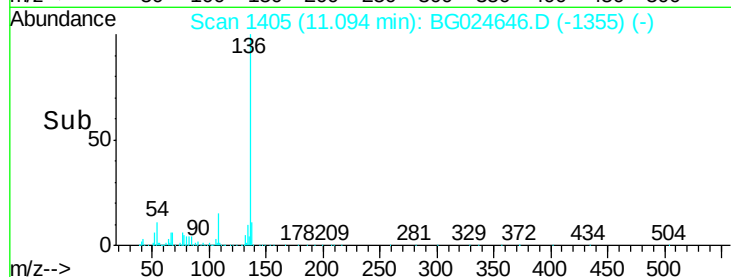
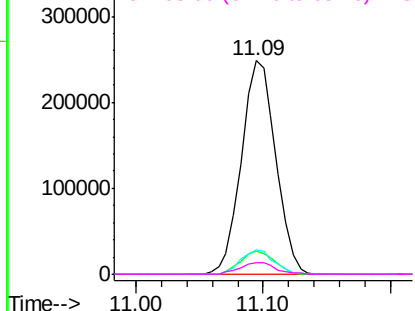
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	465808
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	11.4	9.3	13.9
68	5.6	5.1	7.7

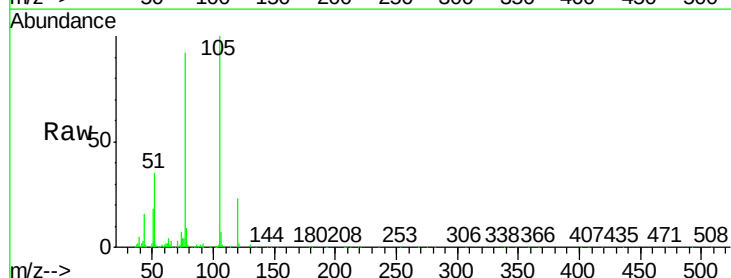


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

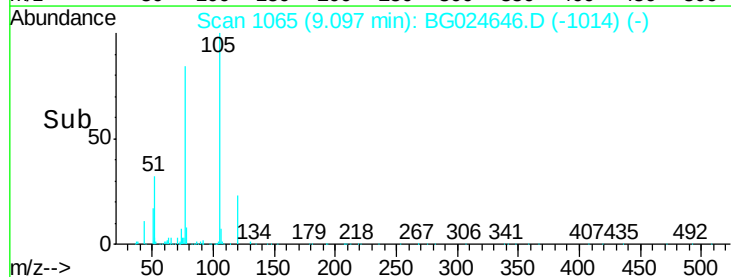
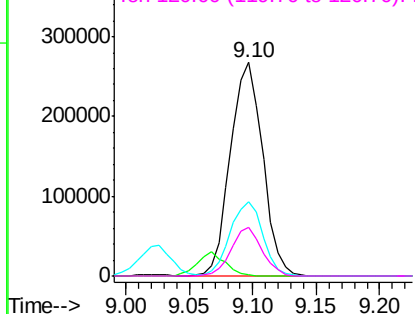


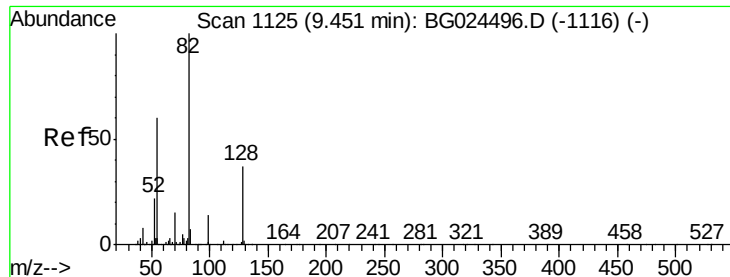
#22
Acetophenone
Concen: 39.42 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:	105	Resp:	471720
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	34.6	34.0	51.0
120	22.8	17.3	25.9



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

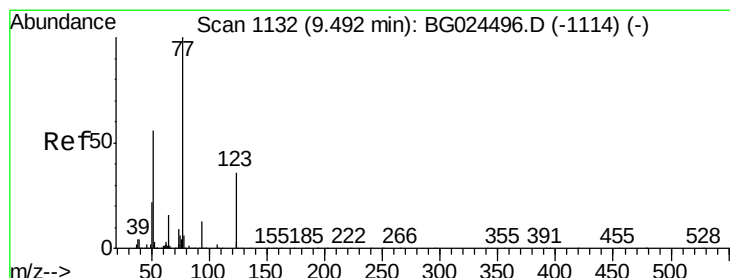
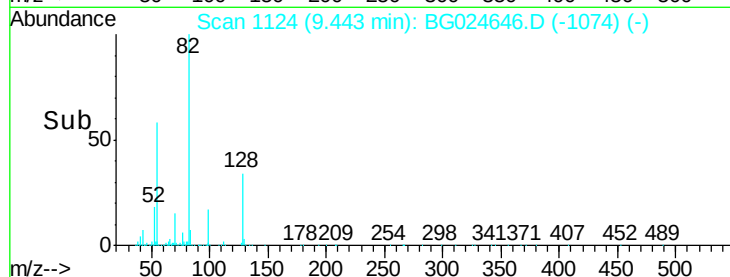
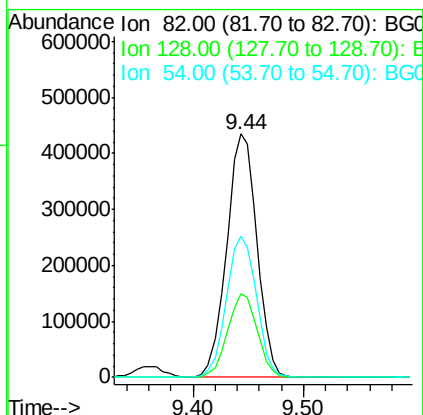
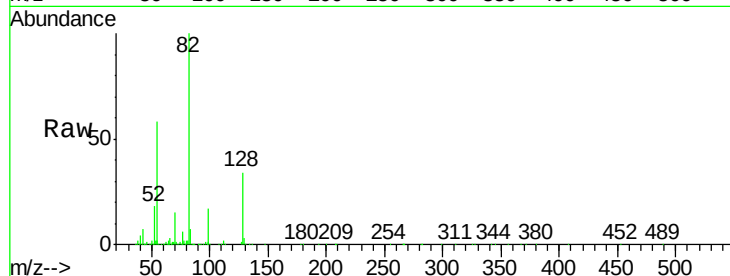




#23
 Nitrobenzene-d5
 Concen: 81.44 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

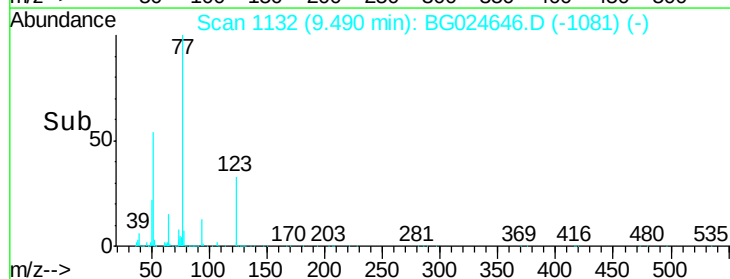
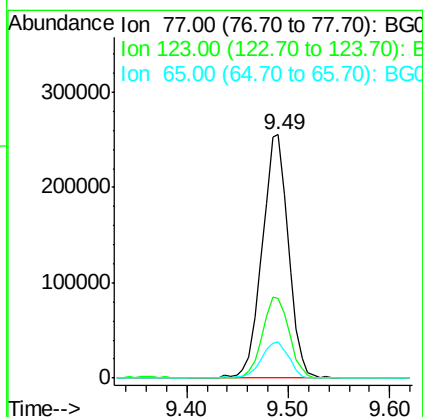
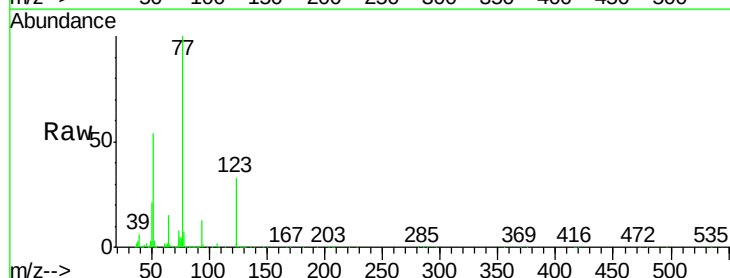
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

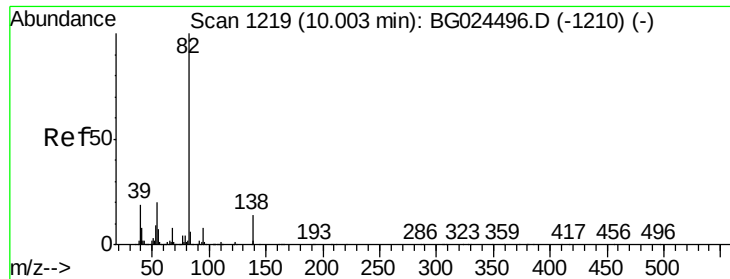
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.4	39.6
54	58.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.31 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.5	26.1	39.1
65	14.9	12.4	18.6





#25

Isophorone

Concen: 38.95 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

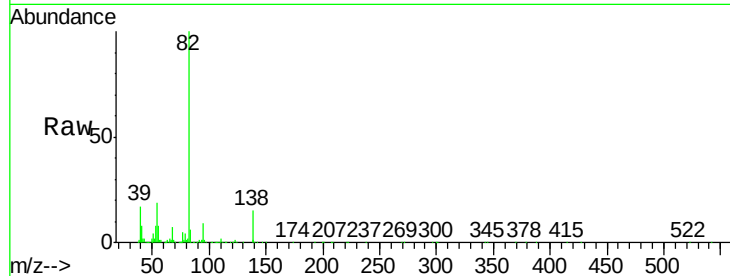
Tgt Ion: 82 Resp: 741251

Ion Ratio Lower Upper

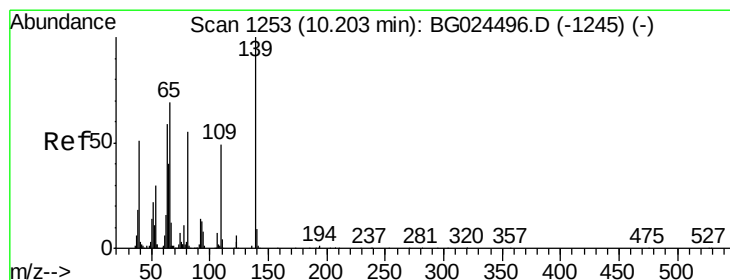
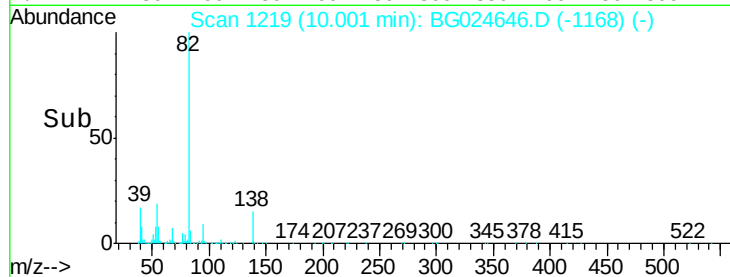
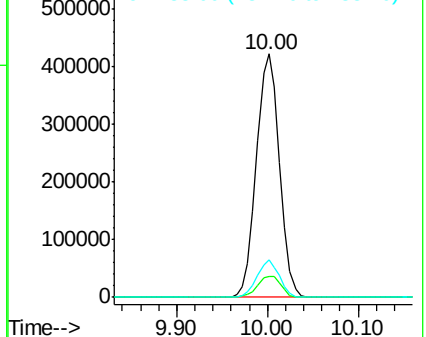
82 100

95 8.8 7.5 11.3

138 15.2 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: 42.19 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

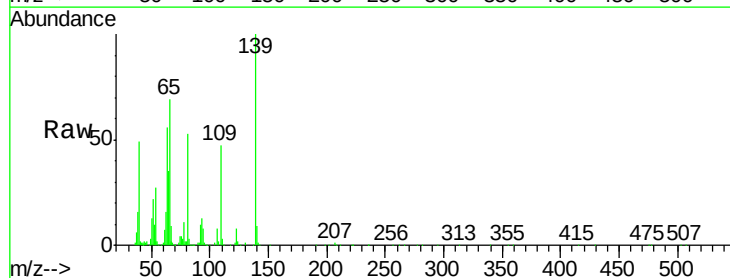
Tgt Ion: 139 Resp: 178239

Ion Ratio Lower Upper

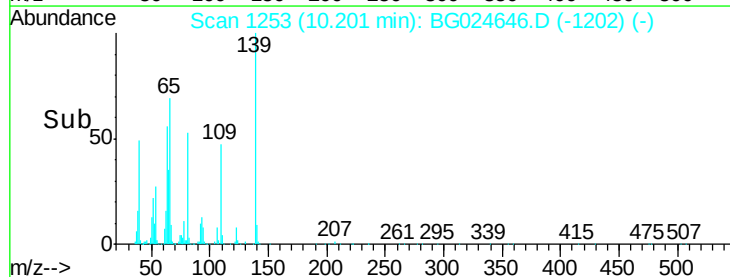
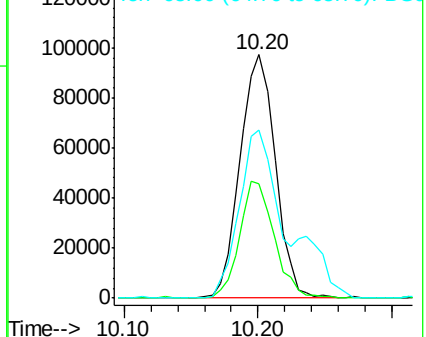
139 100

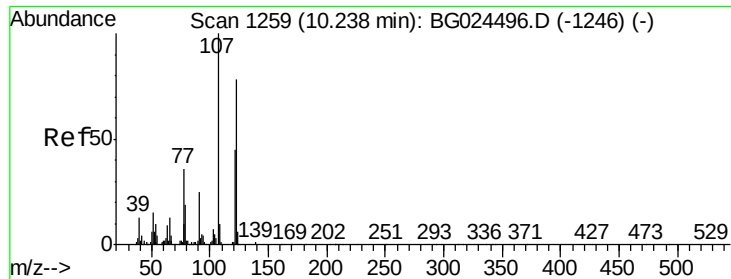
109 46.9 38.6 58.0

65 68.9 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

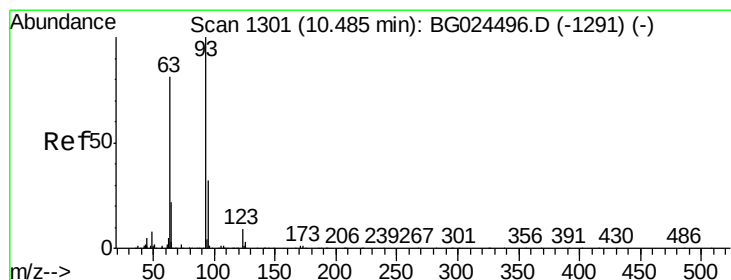
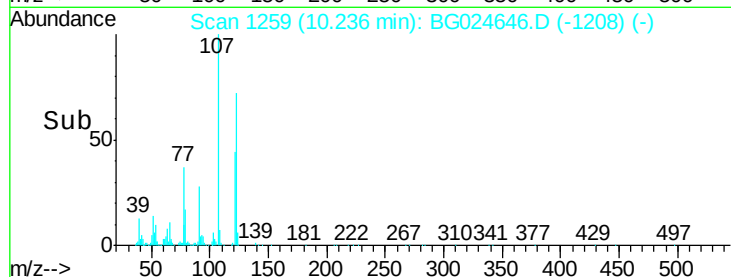
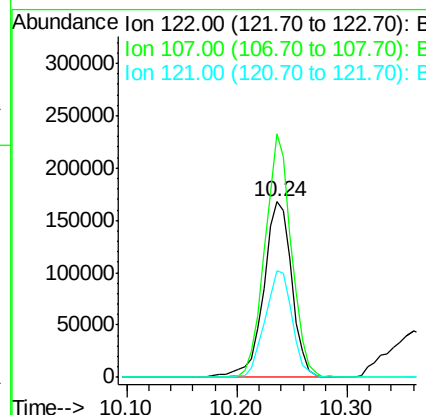
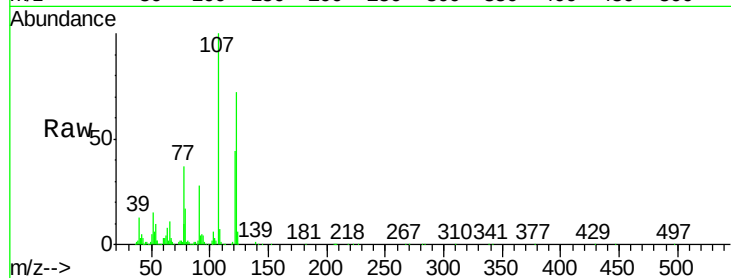




#27
 2,4-Dimethylphenol
 Concen: 40.75 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

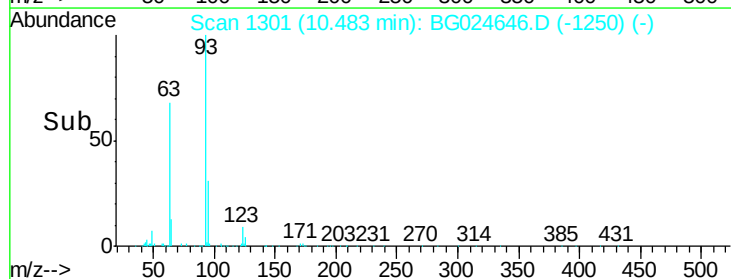
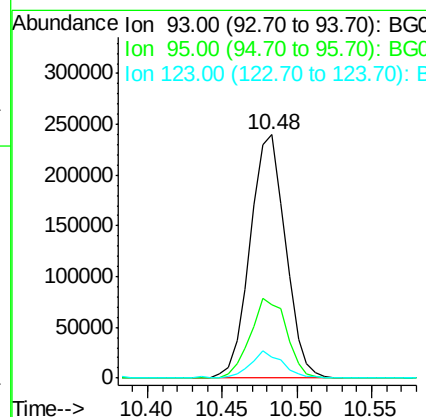
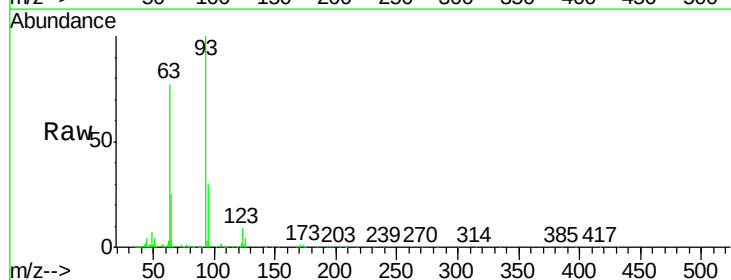
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

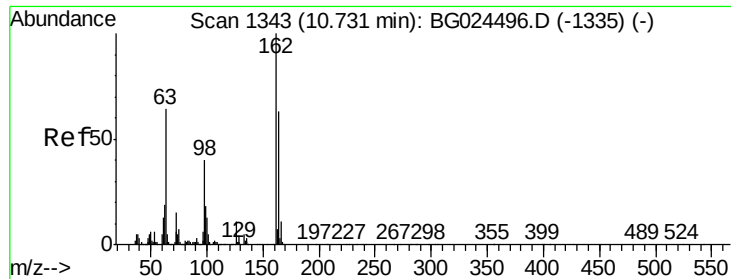
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.8	104.2	156.4
121	61.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.78 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.7	38.5
123	8.8	8.3	12.5

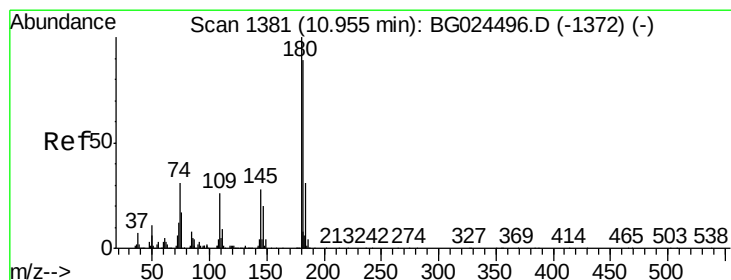
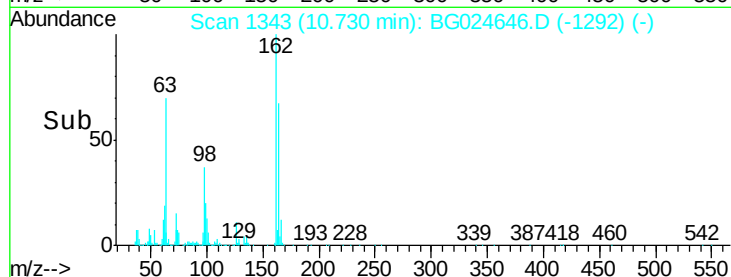
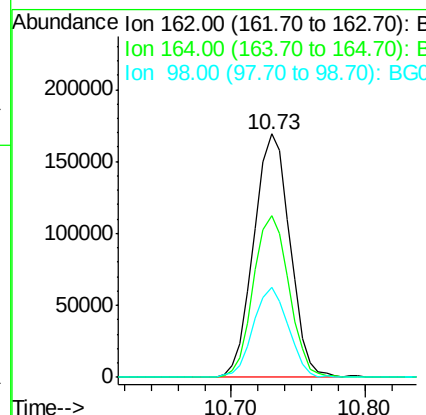
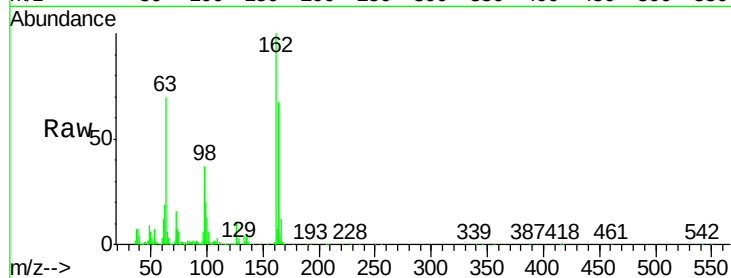




#29
 2,4-Dichlorophenol
 Concen: 40.76 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

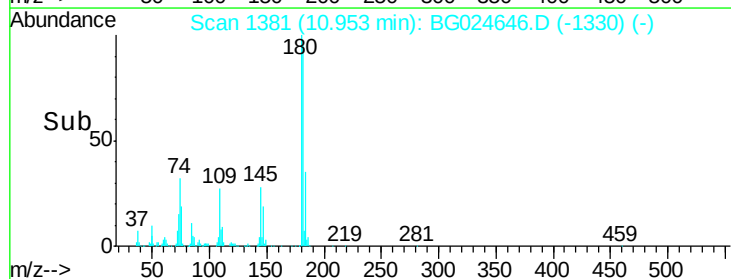
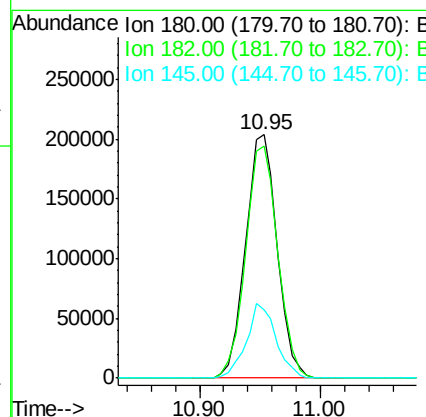
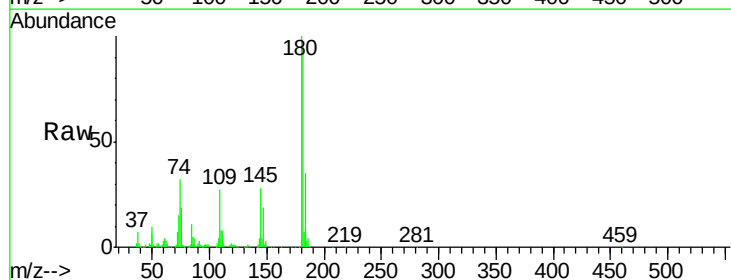
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

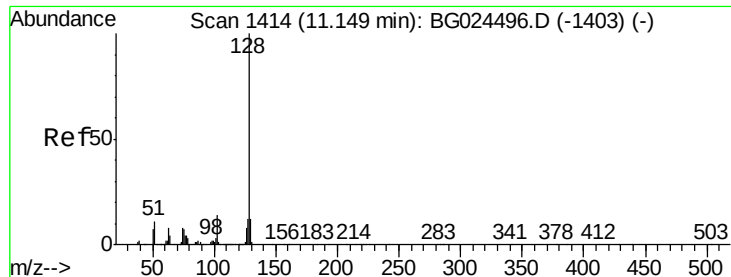
Tgt Ion:162 Resp: 316392
 Ion Ratio Lower Upper
 162 100
 164 66.6 42.4 82.4
 98 36.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:180 Resp: 371654
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.0 115.4
 145 27.9 23.4 35.0

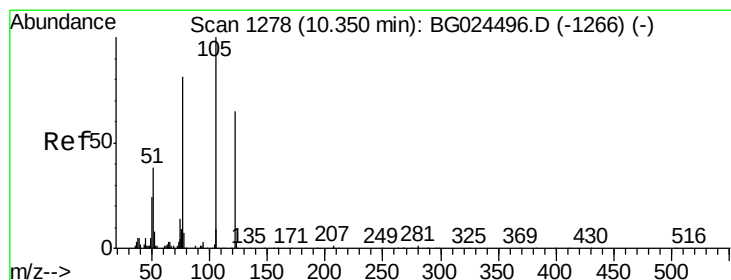
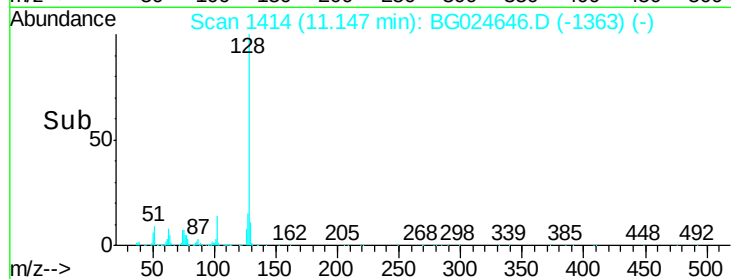
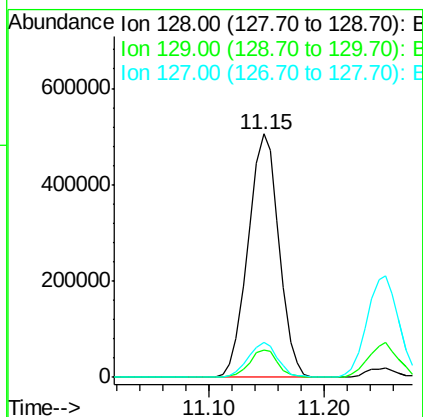
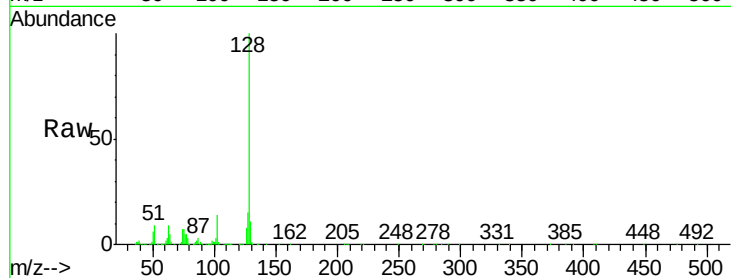




#31
Naphthalene
Concen: 40.47 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

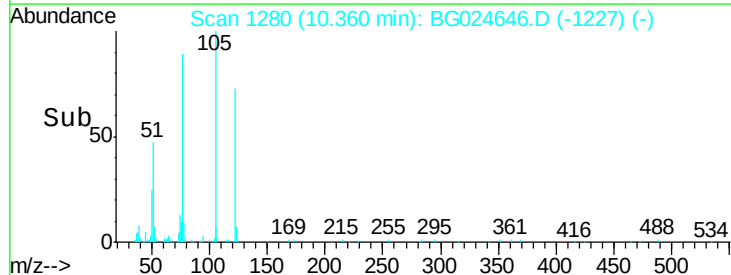
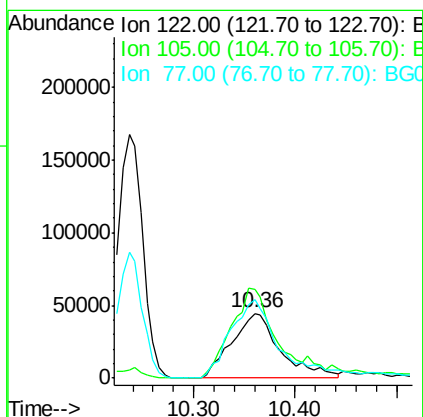
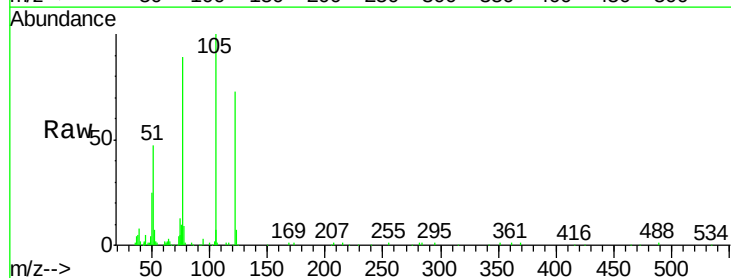
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

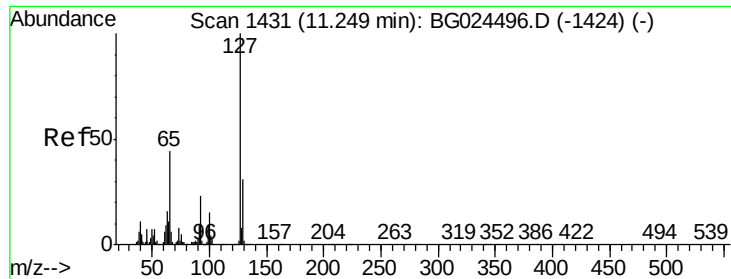
Tgt Ion:128 Resp: 940231
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 24.04 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:122 Resp: 148068
Ion Ratio Lower Upper
122 100
105 136.9 120.1 160.1
77 121.4 104.6 144.6

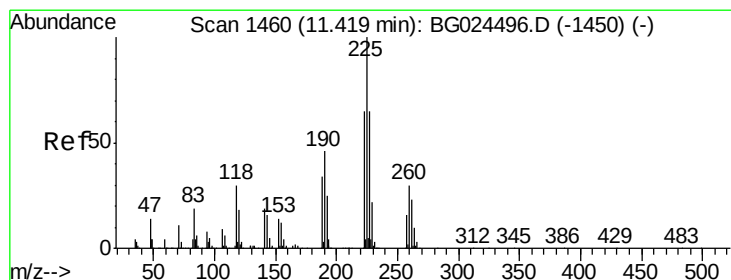
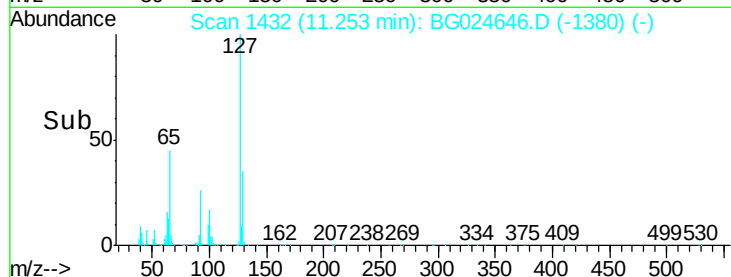
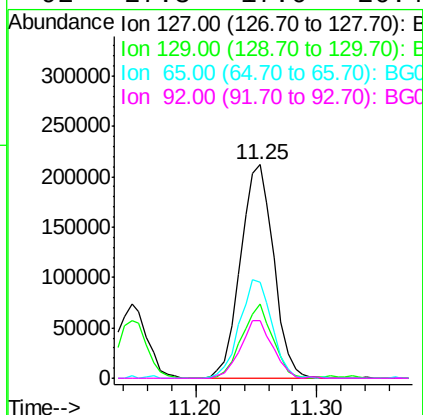
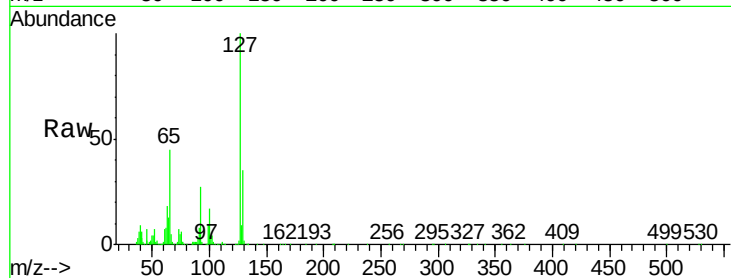




#33
4-Chloroaniline
Concen: 39.99 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

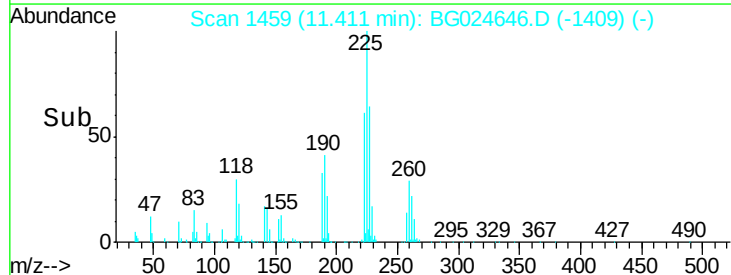
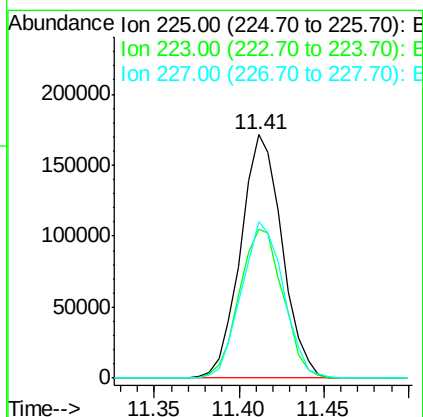
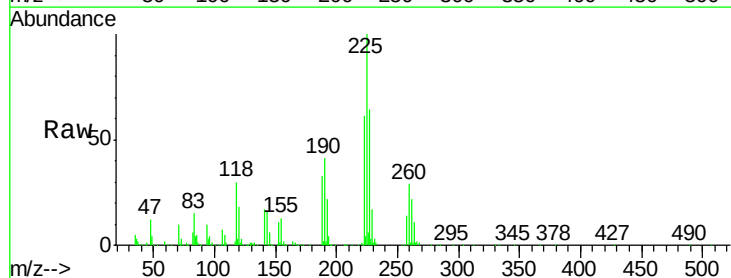
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

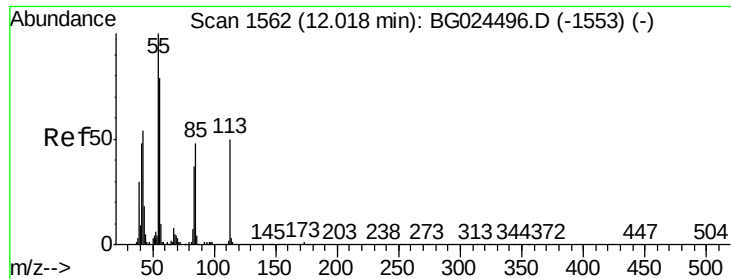
Tgt Ion:127 Resp: 403472
Ion Ratio Lower Upper
127 100
129 34.9 23.6 35.4
65 45.0 37.7 56.5
92 27.3 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:225 Resp: 292487
Ion Ratio Lower Upper
225 100
223 61.2 50.7 76.1
227 64.3 49.0 73.6

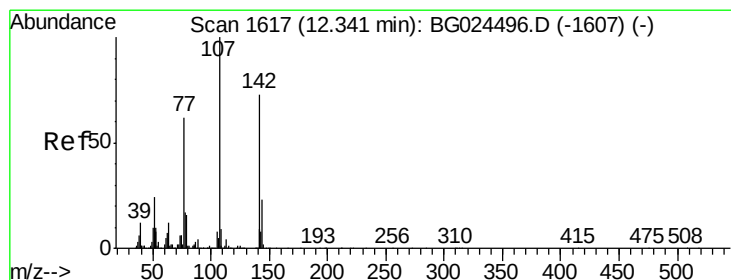
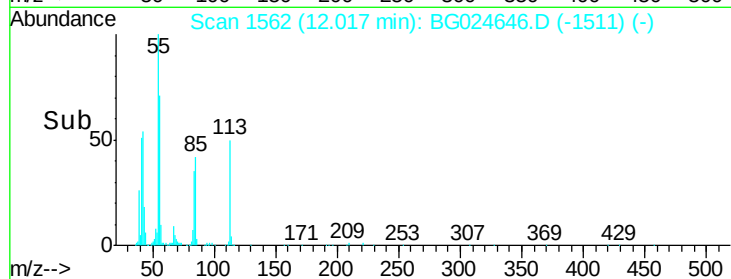
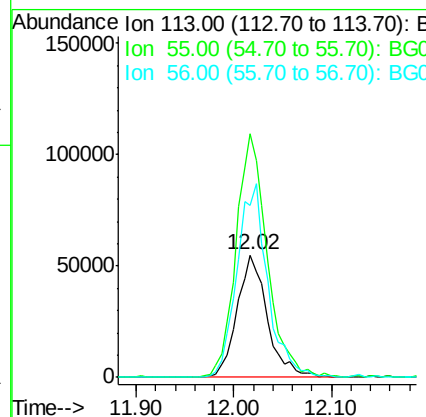
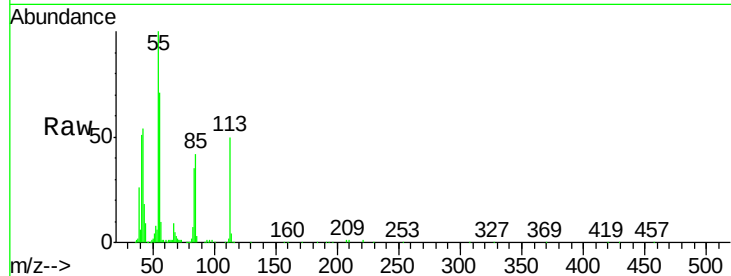




#35
 Caprolactam
 Concen: 41.96 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

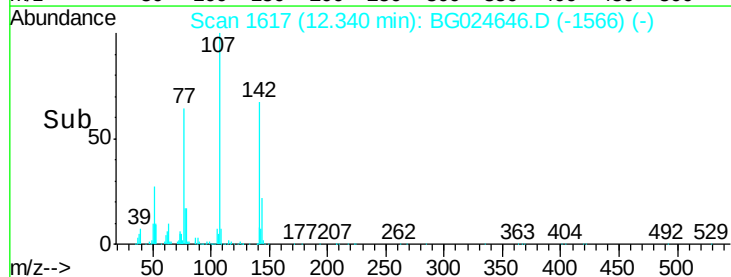
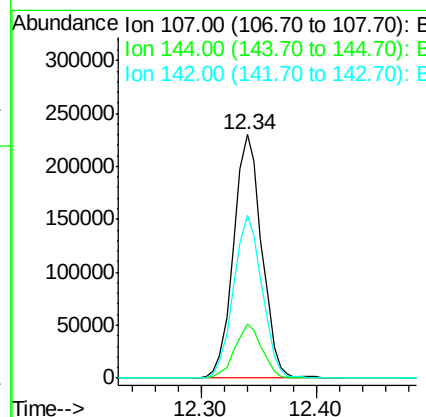
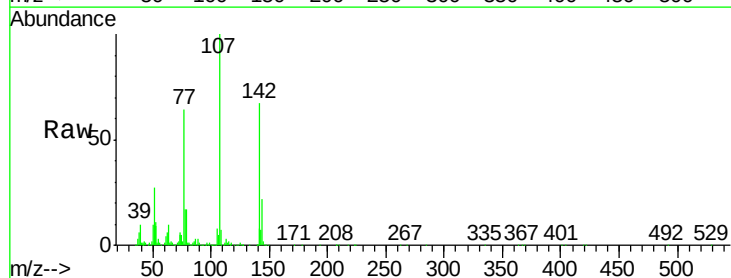
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

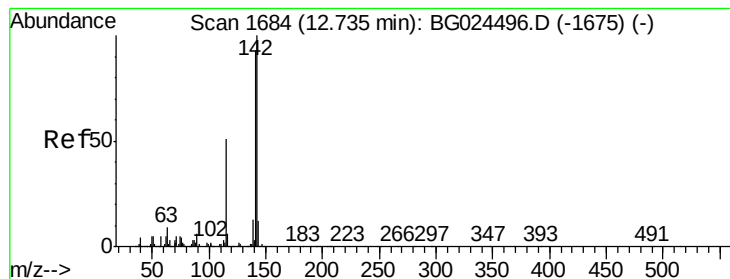
Tgt Ion: 113 Resp: 119251
 Ion Ratio Lower Upper
 113 100
 55 199.0 198.6 238.6
 56 140.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.36 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion: 107 Resp: 387621
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.4 26.0
 142 67.1 54.1 81.1





#37

2-Methylnaphthalene

Concen: 39.67 ng

RT: 12.73 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

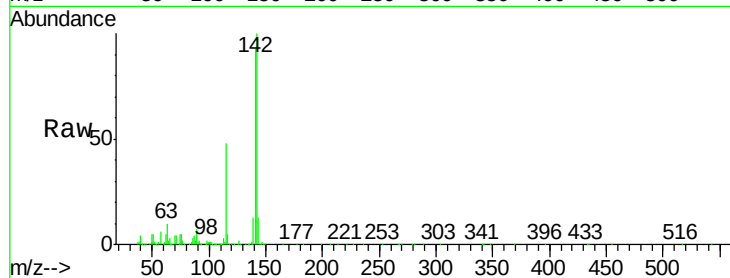
Tgt Ion:142 Resp: 672616

Ion Ratio Lower Upper

142 100

141 93.4 70.4 105.6

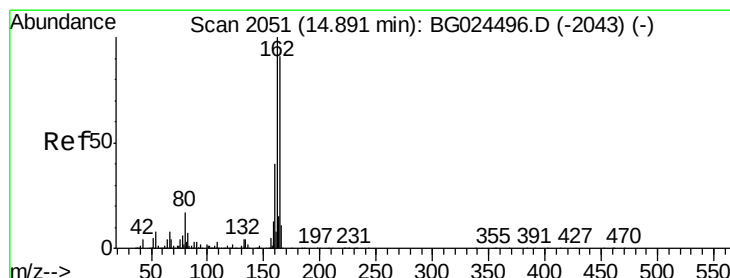
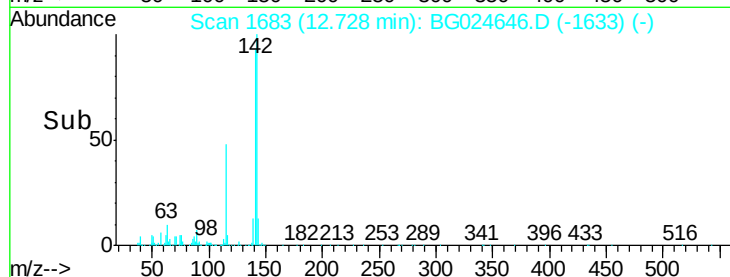
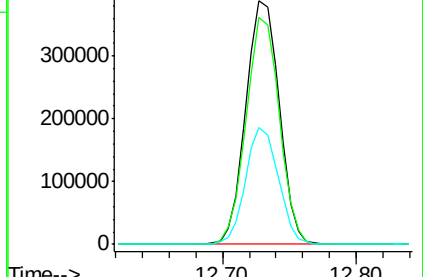
115 47.9 35.5 53.3



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: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

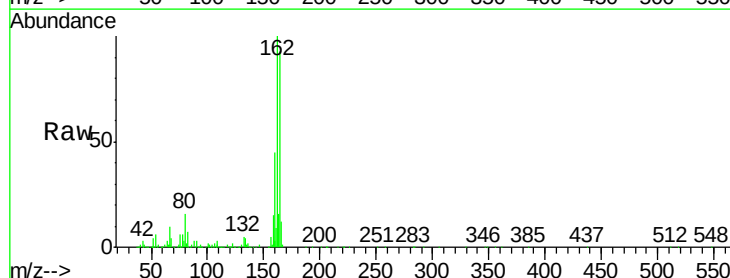
Tgt Ion:164 Resp: 356073

Ion Ratio Lower Upper

164 100

162 107.3 85.1 127.7

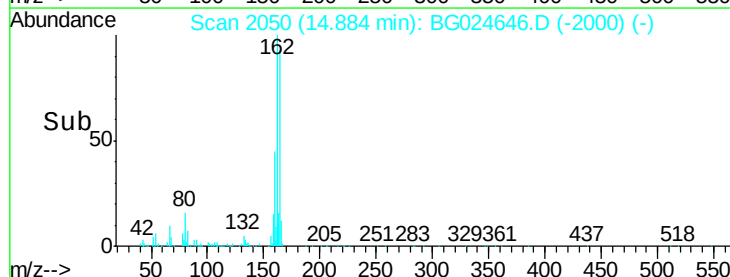
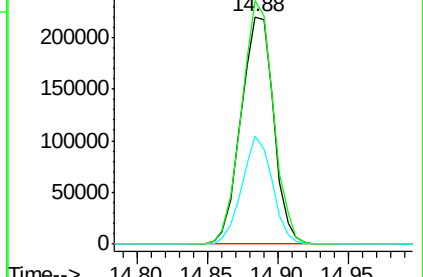
160 47.8 34.7 52.1

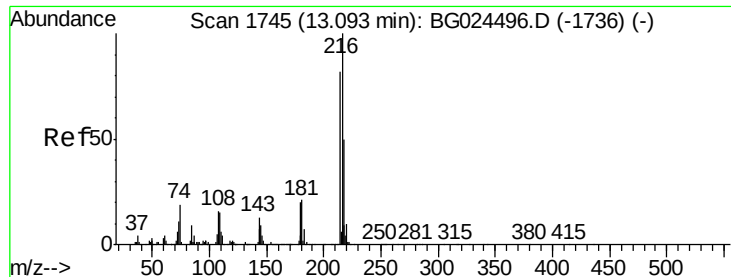


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.25 ng

RT: 13.09 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 495367

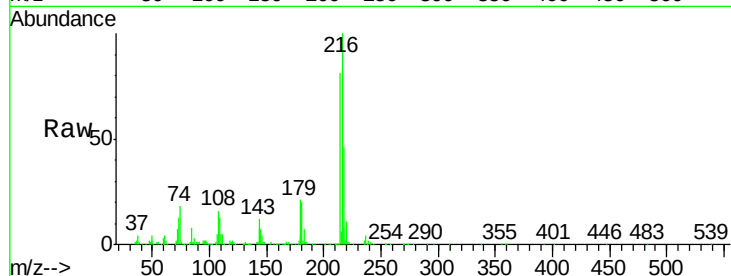
Ion Ratio Lower Upper

216 100

214 77.3 64.4 96.6

179 19.8 17.4 26.0

108 15.9 15.6 23.4

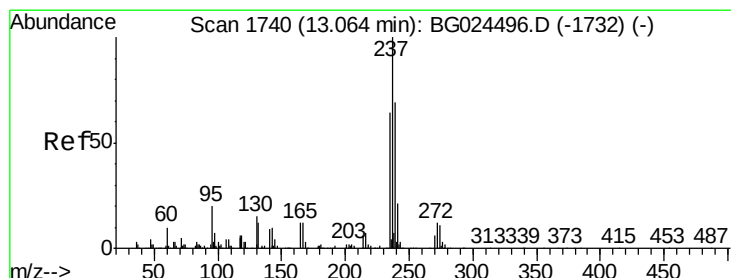
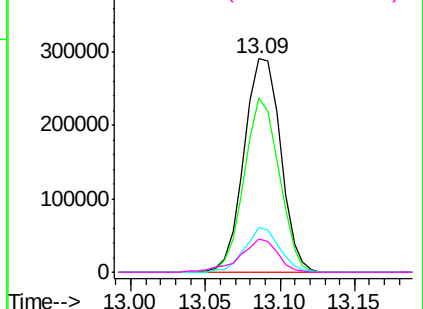
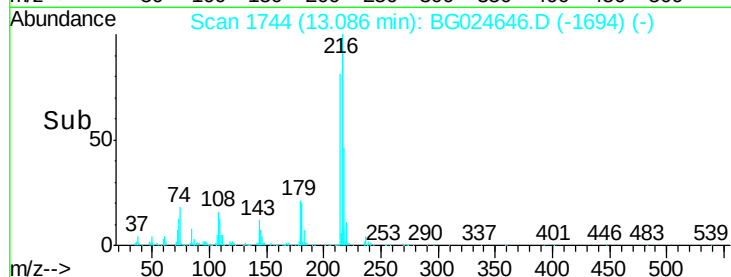


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.96 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

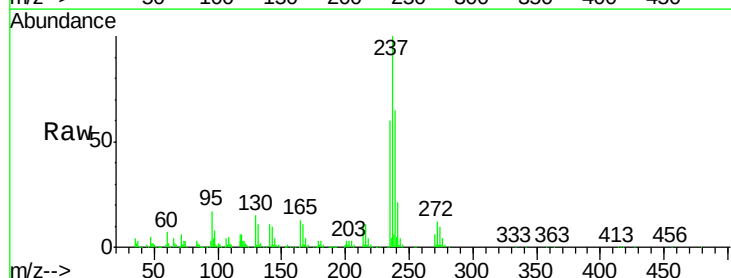
Tgt Ion:237 Resp: 256735

Ion Ratio Lower Upper

237 100

235 59.7 39.4 79.4

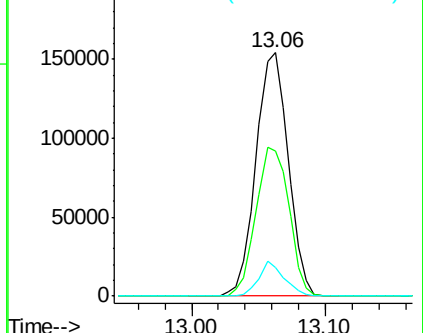
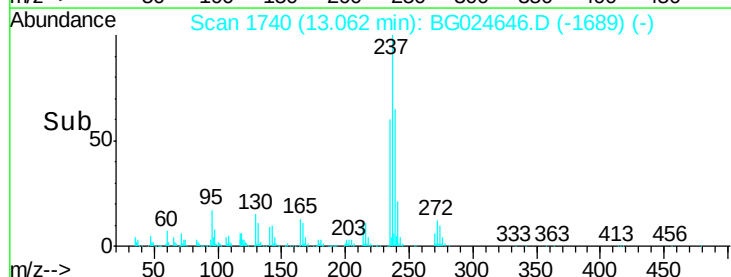
272 11.8 0.0 32.0

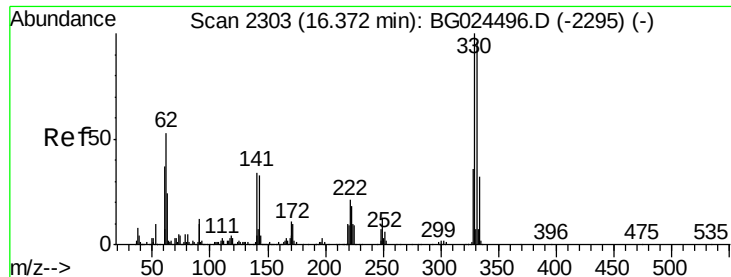


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

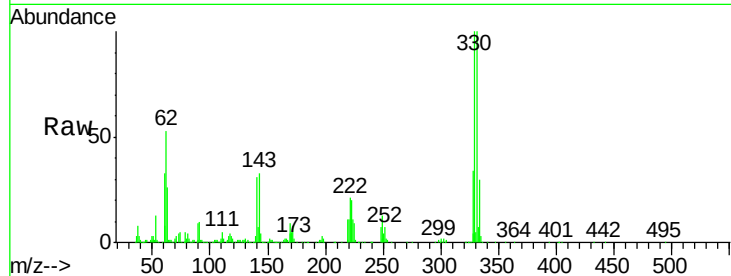




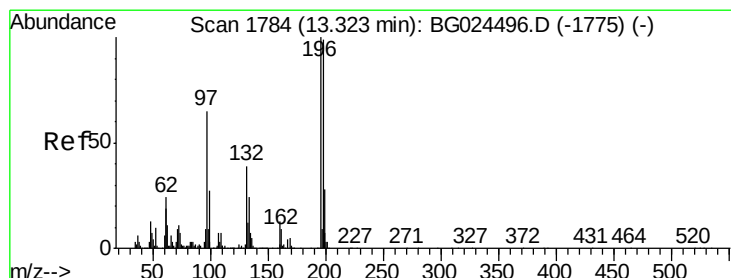
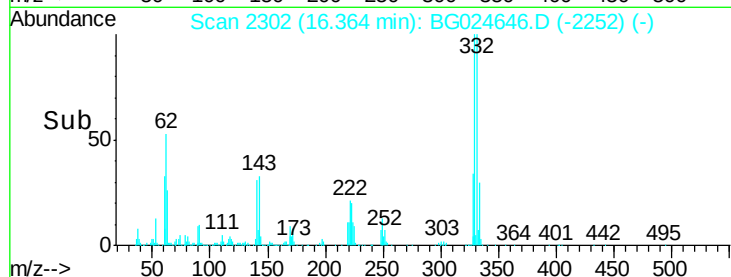
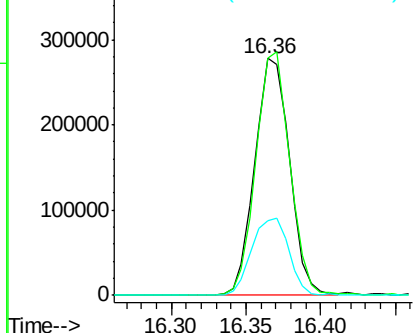
#41
2,4,6-Tribromophenol
Concen: 83.94 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 446547
Ion Ratio Lower Upper
330 100
332 100.4 77.3 115.9
141 35.2 32.1 48.1

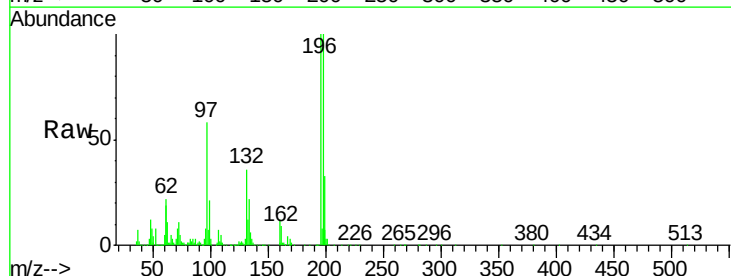


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

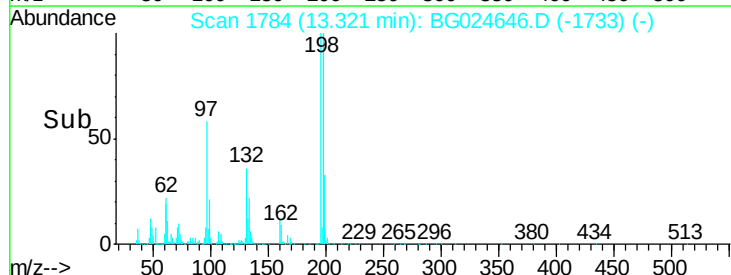
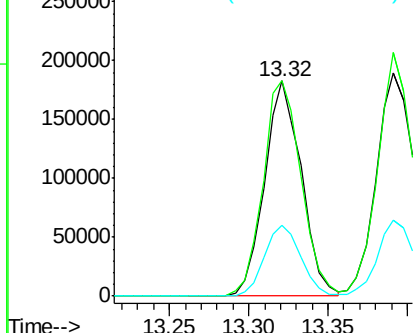


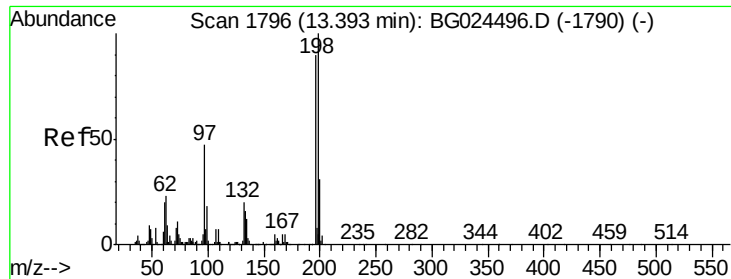
#42
2,4,6-Trichlorophenol
Concen: 40.71 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:196 Resp: 293912
Ion Ratio Lower Upper
196 100
198 99.9 81.4 122.2
200 32.9 27.0 40.6



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

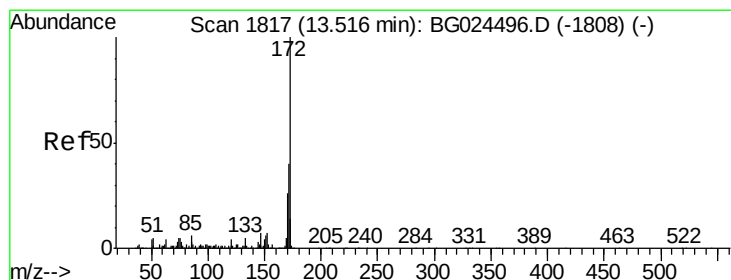
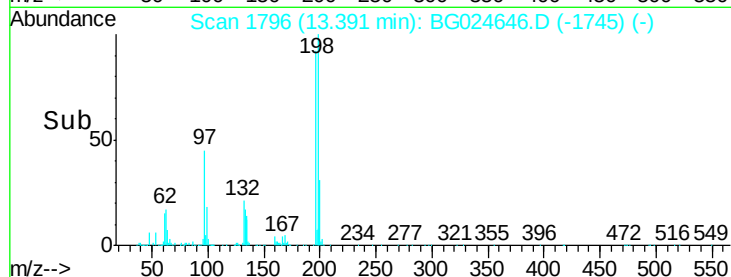
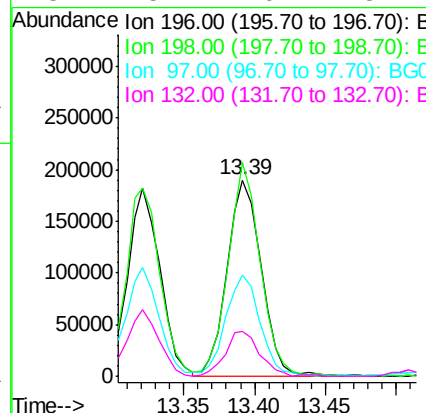
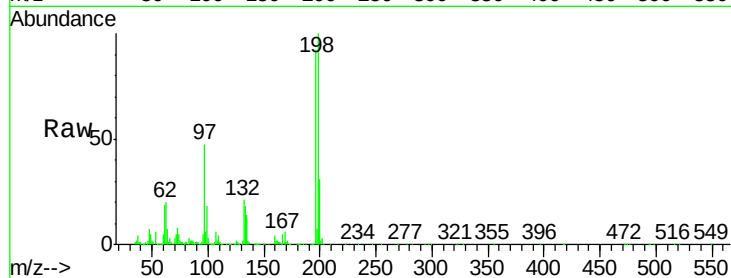




#43
 2,4,5-Trichlorophenol
 Concen: 40.83 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

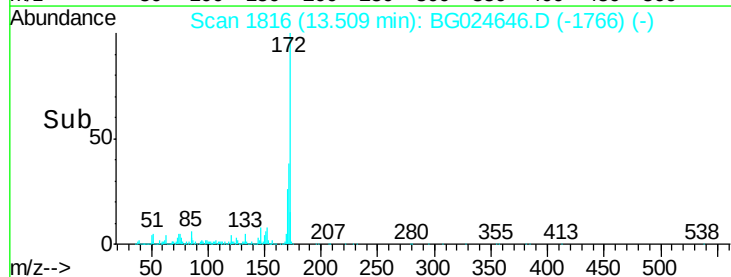
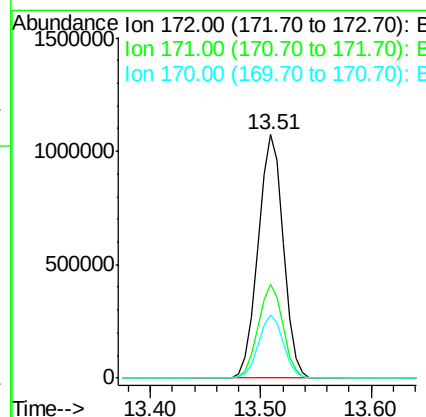
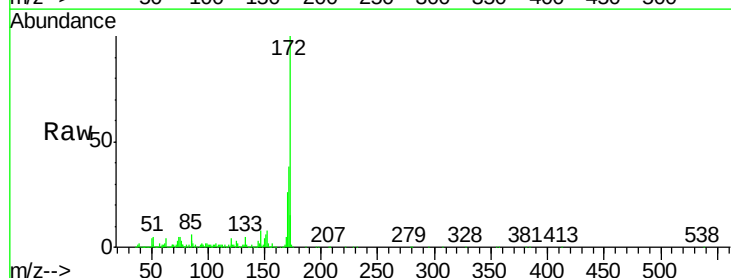
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

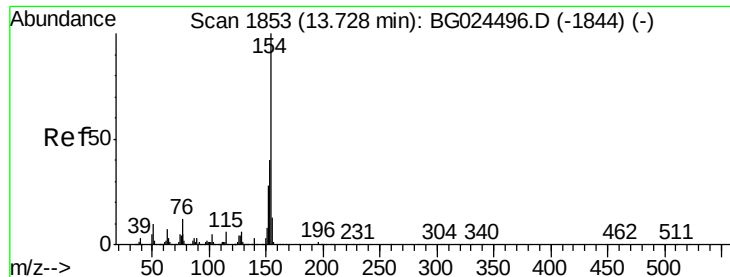
Tgt Ion:196 Resp: 318703
 Ion Ratio Lower Upper
 196 100
 198 108.9 79.9 119.9
 97 51.5 45.4 68.0
 132 23.1 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 80.10 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:172 Resp: 1715965
 Ion Ratio Lower Upper
 172 100
 171 38.3 32.2 48.2
 170 25.8 21.8 32.6

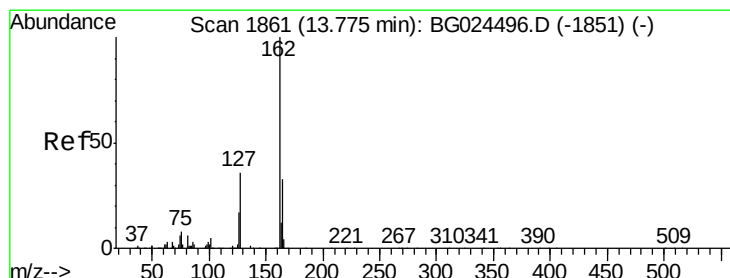
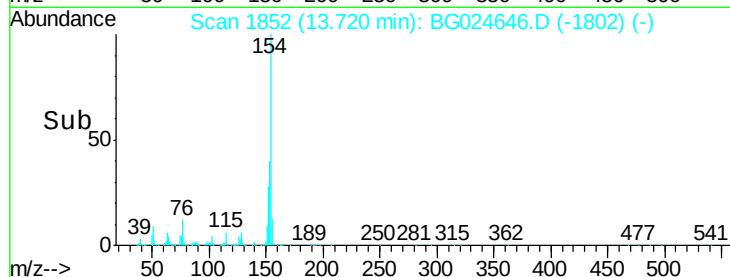
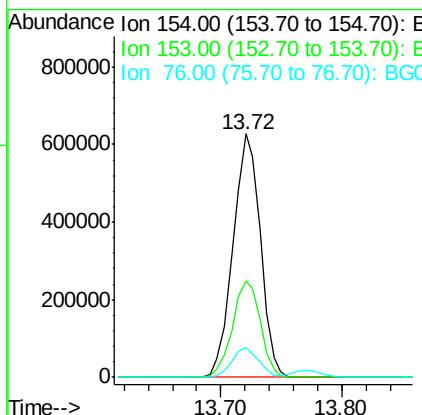
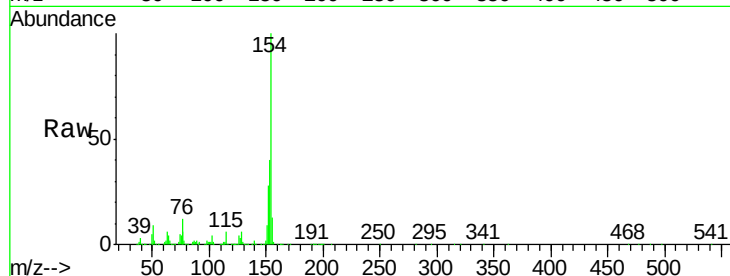




#45
 1,1'-Biphenyl
 Concen: 39.86 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

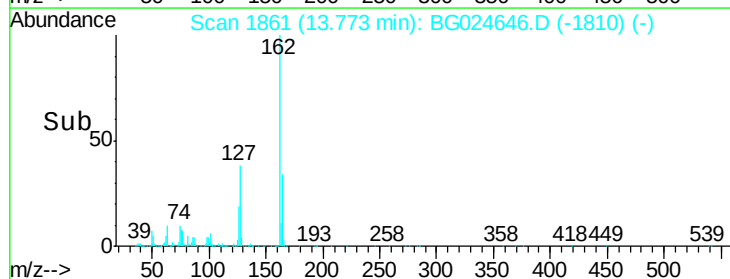
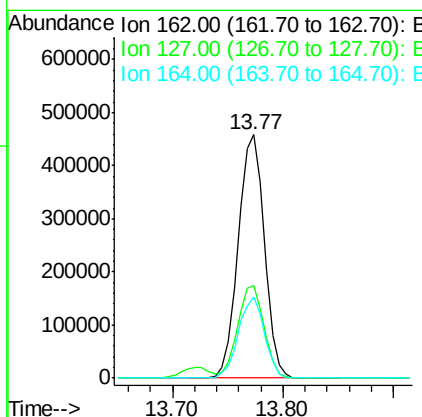
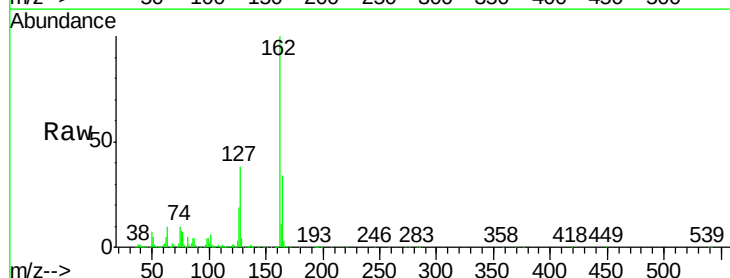
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

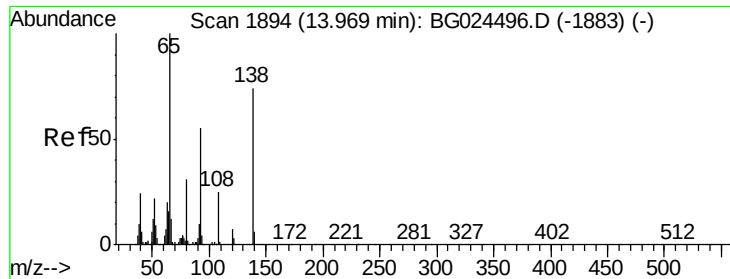
Tgt Ion:154 Resp: 984783
 Ion Ratio Lower Upper
 154 100
 153 39.7 23.0 63.0
 76 12.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.63 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:162 Resp: 764417
 Ion Ratio Lower Upper
 162 100
 127 38.2 32.2 48.4
 164 33.6 27.3 40.9

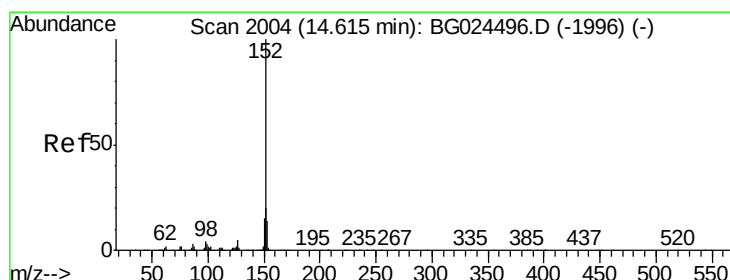
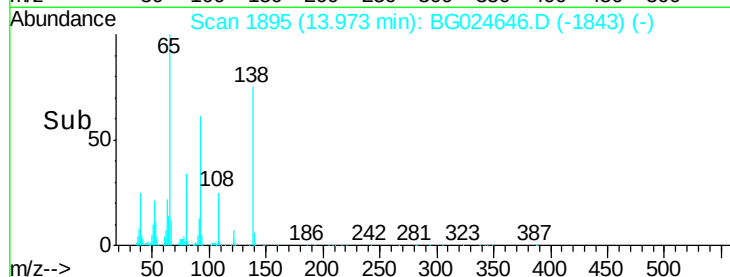
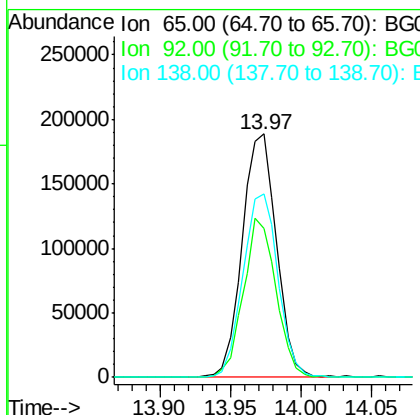
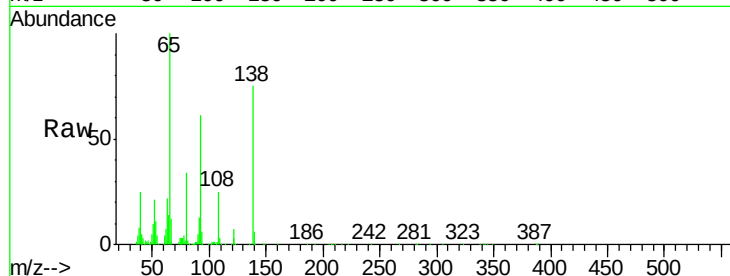




#47
2-Nitroaniline
Concen: 41.70 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

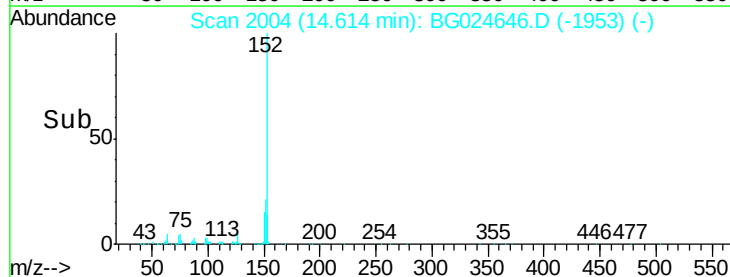
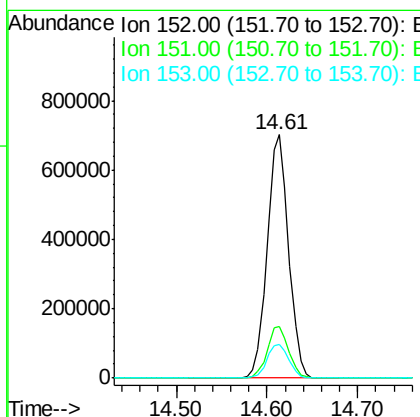
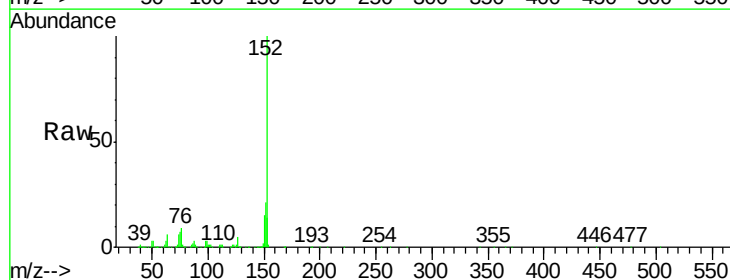
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

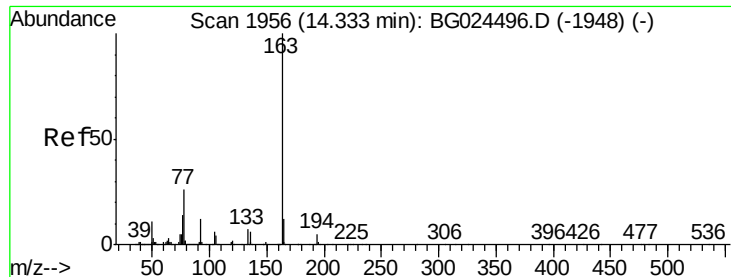
Tgt Ion: 65 Resp: 321270
Ion Ratio Lower Upper
65 100
92 61.0 49.0 73.4
138 75.4 58.6 87.8



#48
Acenaphthylene
Concen: 40.05 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion: 152 Resp: 1155602
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.88 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

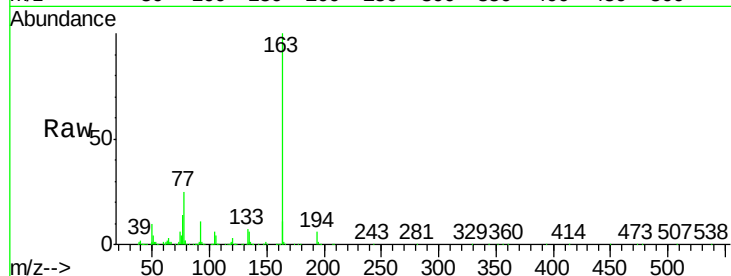
Tgt Ion:163 Resp: 1008014

Ion Ratio Lower Upper

163 100

194 5.6 3.8 5.6

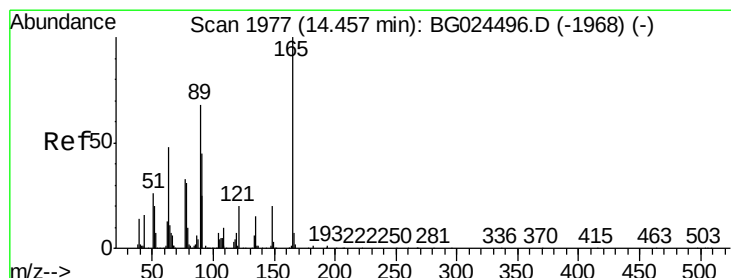
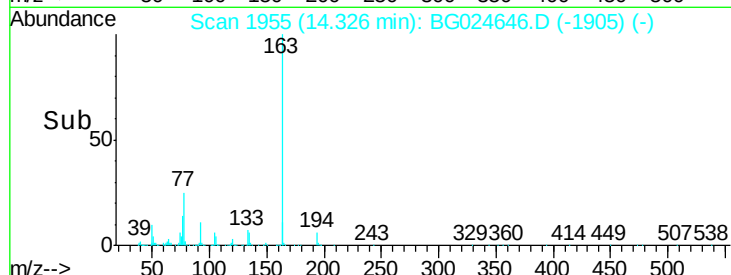
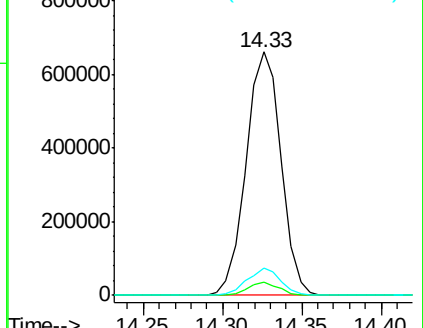
164 11.2 9.3 13.9



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: 41.67 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

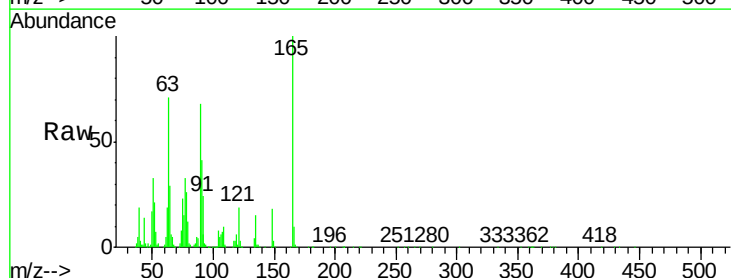
Tgt Ion:165 Resp: 224871

Ion Ratio Lower Upper

165 100

63 71.1 63.9 95.9

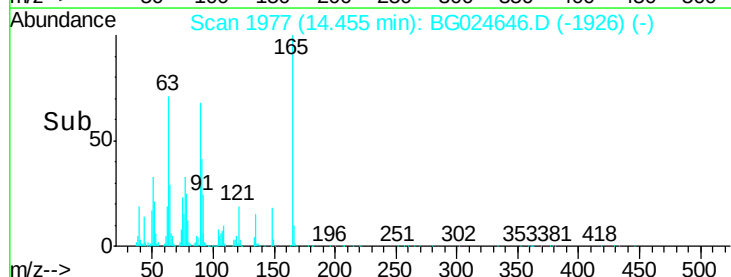
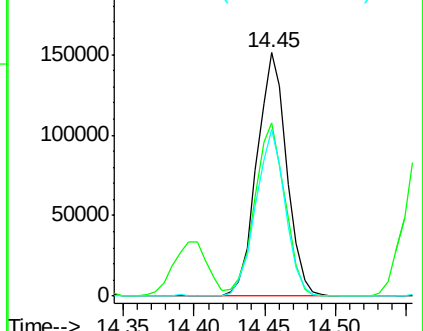
89 68.4 58.6 88.0

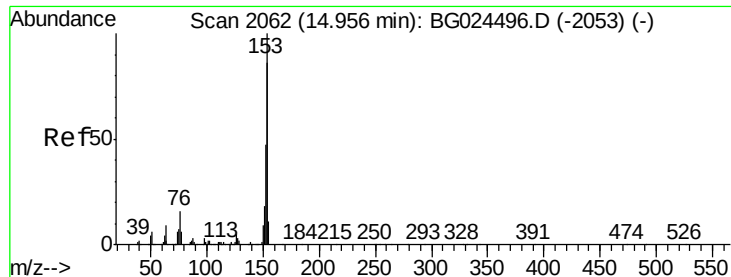


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.32 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

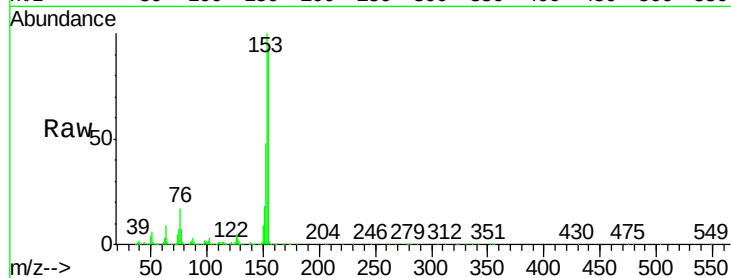
Tgt Ion:154 Resp: 781203

Ion Ratio Lower Upper

154 100

153 107.3 87.8 131.6

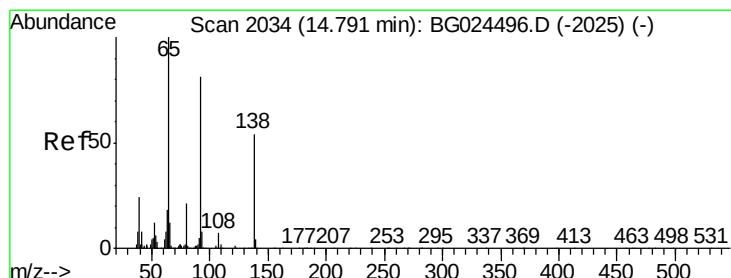
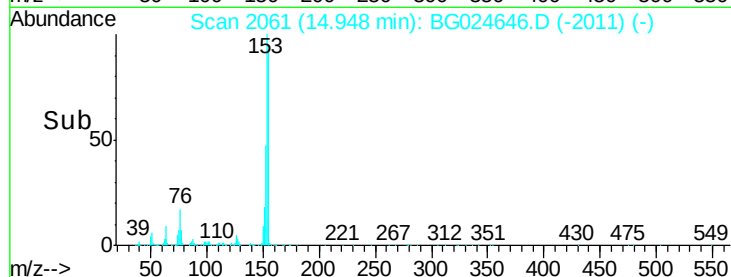
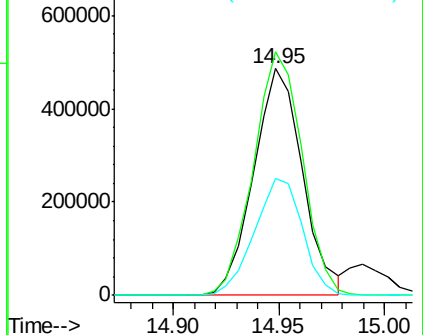
152 51.2 42.2 63.4



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: 42.47 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

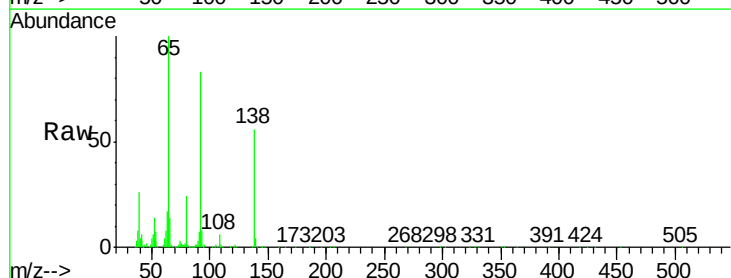
Tgt Ion:138 Resp: 237179

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

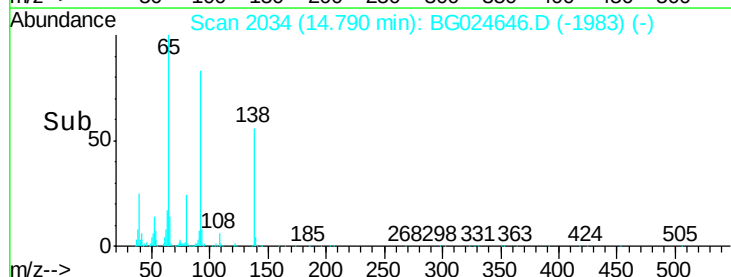
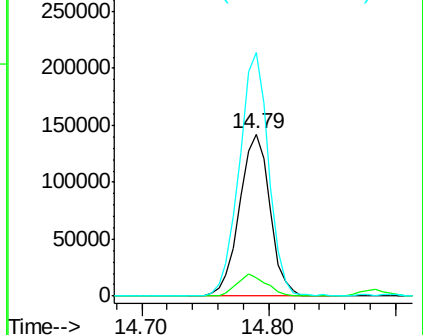
92 150.0 115.3 172.9

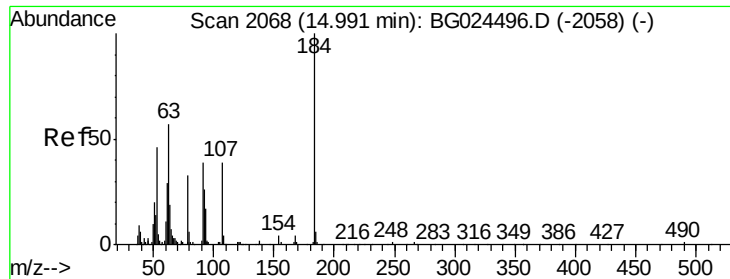


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

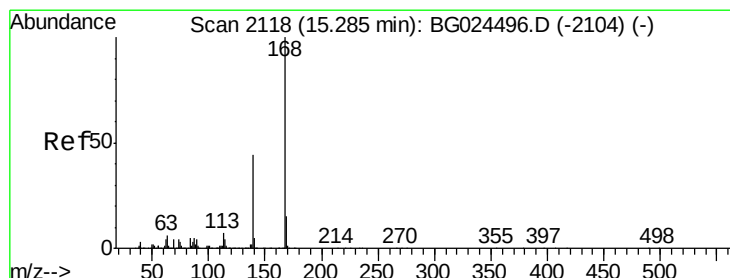
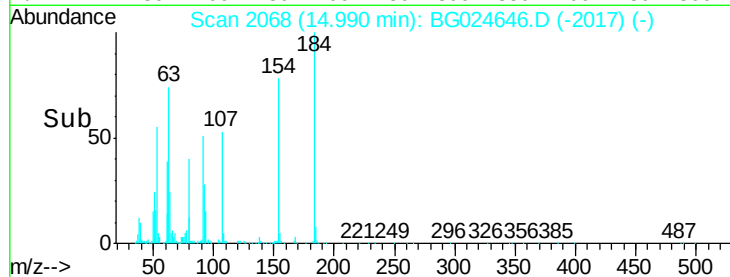
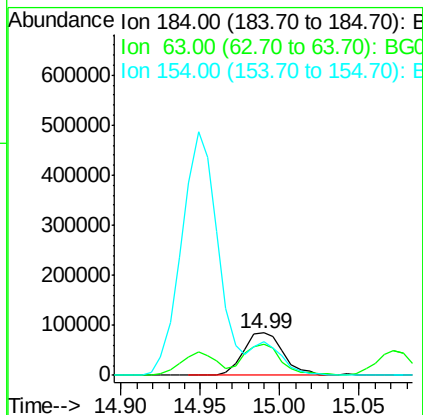
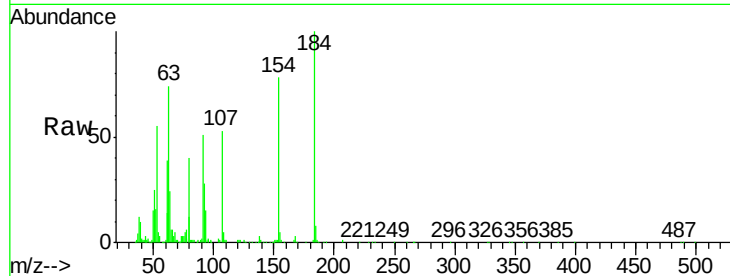




#53
2,4-Dinitrophenol
Concen: 37.99 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

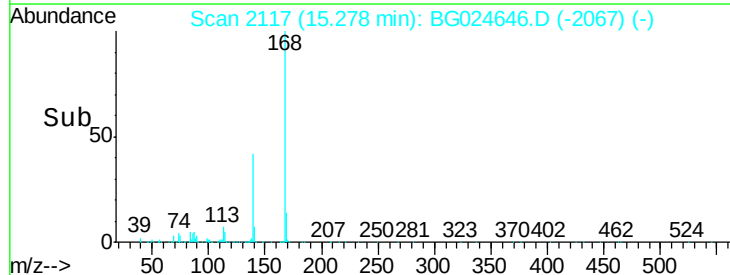
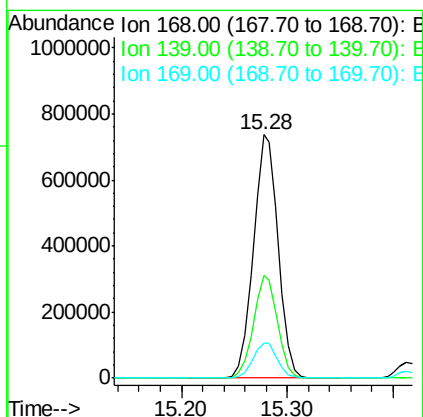
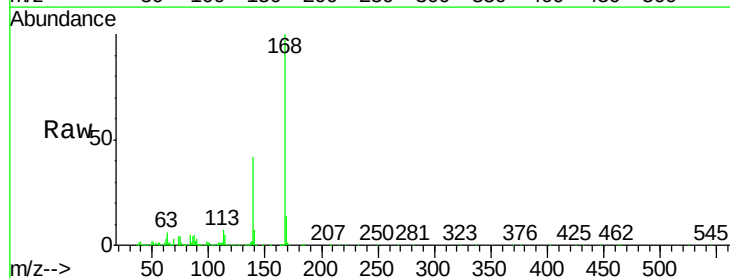
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

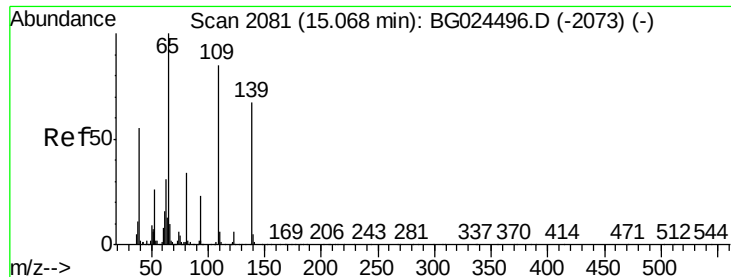
Tgt Ion:184 Resp: 148554
Ion Ratio Lower Upper
184 100
63 74.5 52.7 79.1
154 78.0 57.3 85.9



#54
Dibenzofuran
Concen: 40.19 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:168 Resp: 1195102
Ion Ratio Lower Upper
168 100
139 42.1 35.3 52.9
169 14.5 11.5 17.3

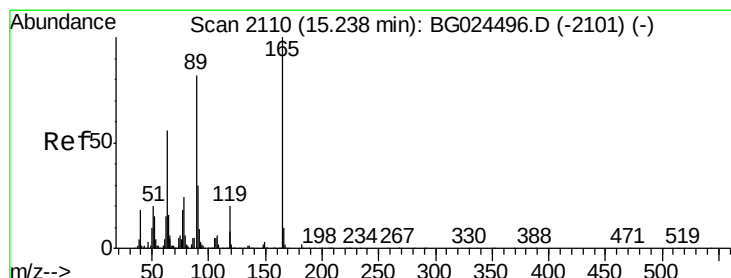
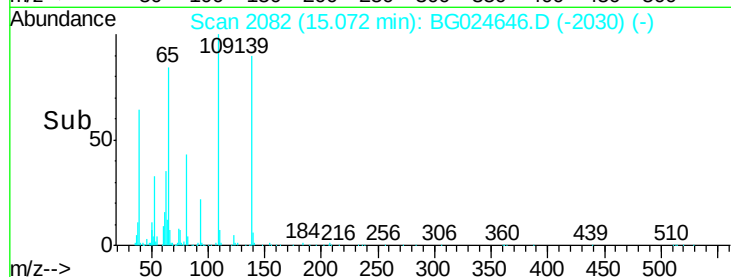
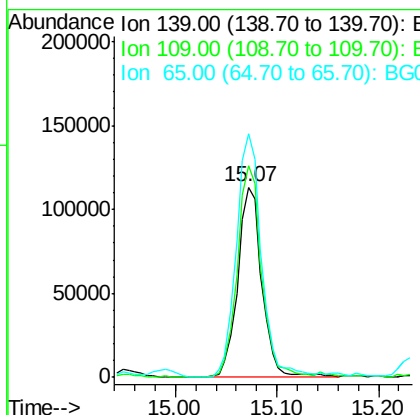
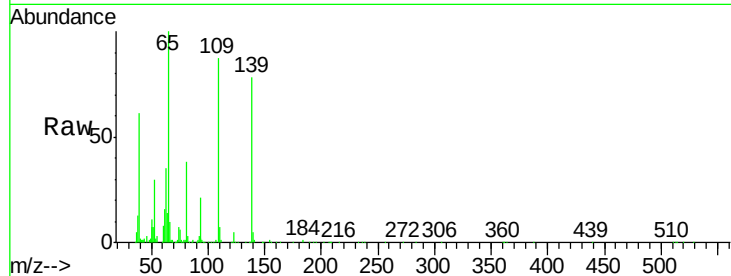




#55
4-Nitrophenol
Concen: 38.60 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

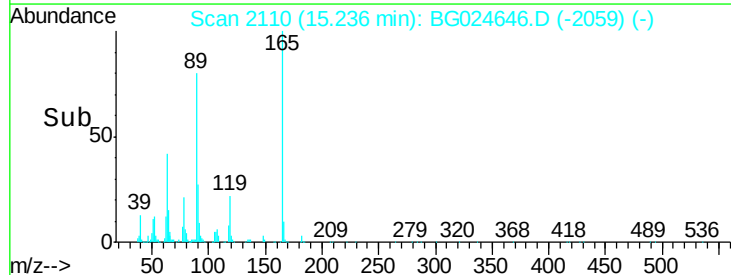
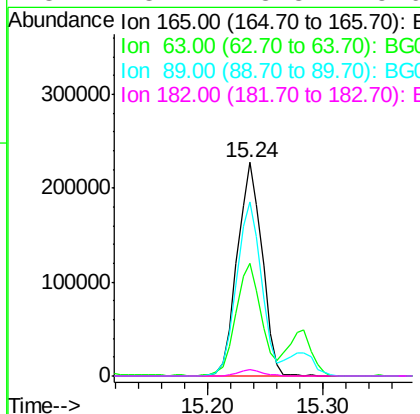
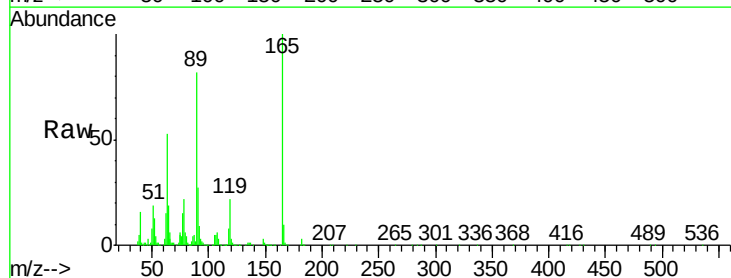
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

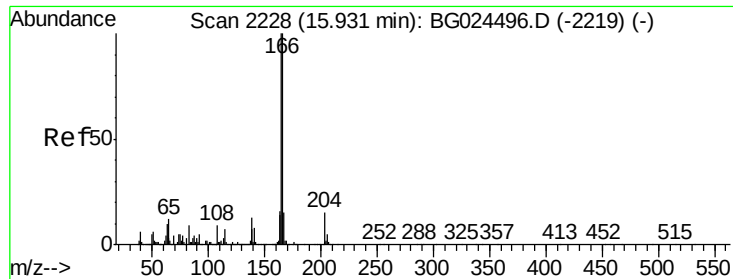
Tgt Ion:139 Resp: 187802
Ion Ratio Lower Upper
139 100
109 110.9 101.2 141.2
65 128.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:165 Resp: 339188
Ion Ratio Lower Upper
165 100
63 52.5 44.0 66.0
89 81.8 67.3 100.9
182 3.2 3.8 5.6#

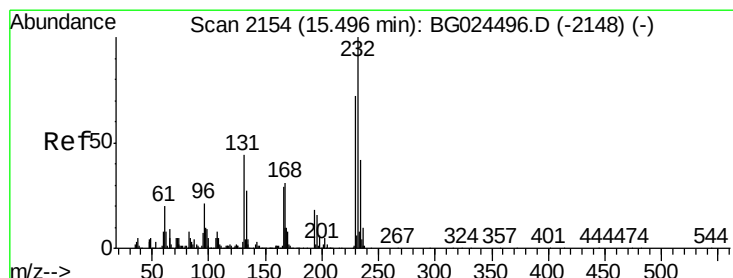
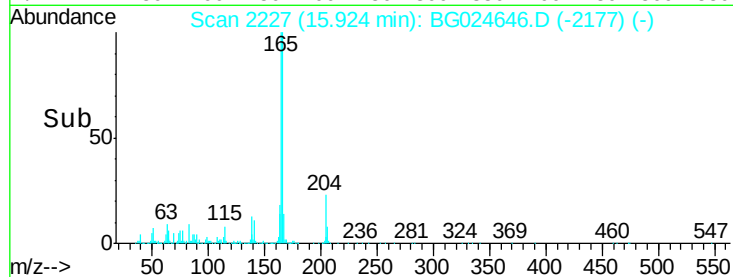
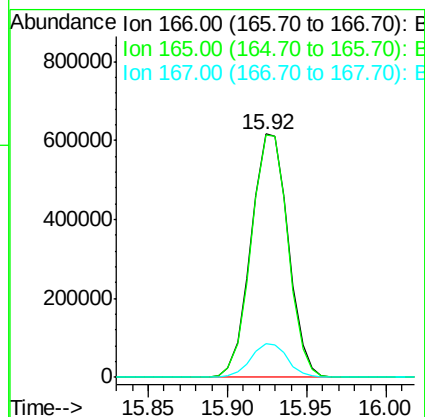
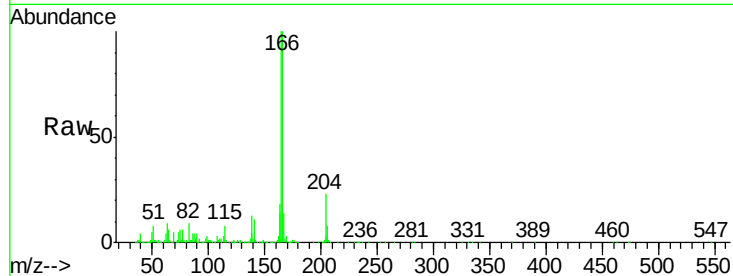




#57
 Fluorene
 Concen: 40.77 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

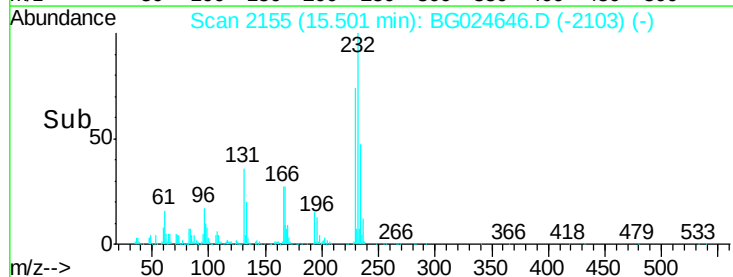
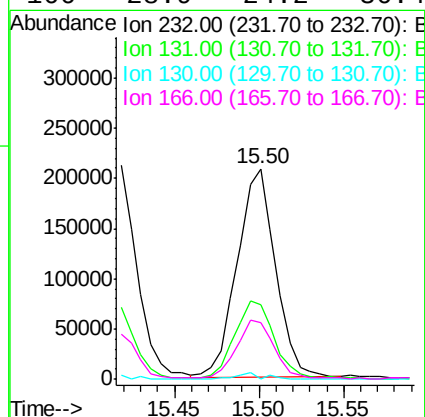
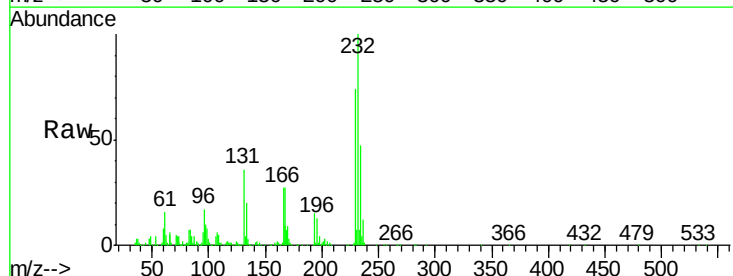
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

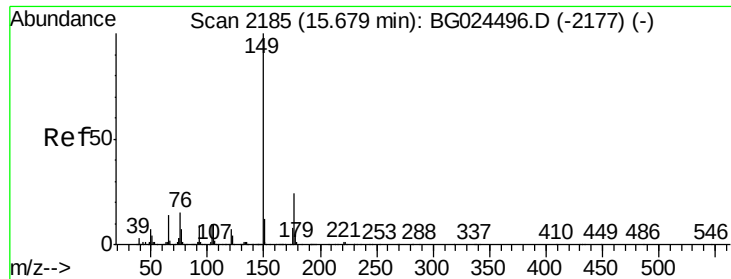
Tgt Ion:166 Resp: 1005509
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.6 117.8
 167 13.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.48 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:232 Resp: 327575
 Ion Ratio Lower Upper
 232 100
 131 38.9 34.9 52.3
 130 2.1 2.3 3.5#
 166 28.9 24.2 36.4





#59

Diethylphthalate

Concen: 39.25 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

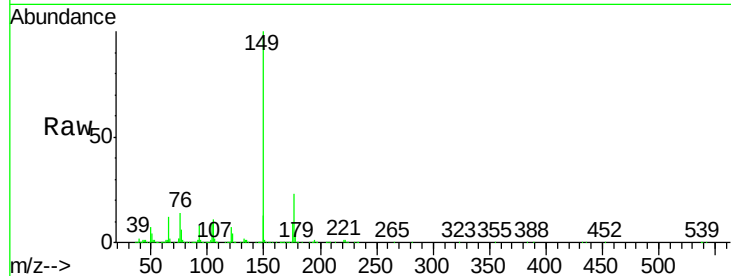
Tgt Ion:149 Resp: 1040185

Ion Ratio Lower Upper

149 100

177 23.3 20.1 30.1

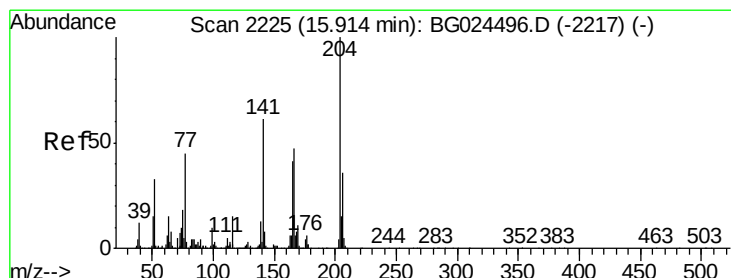
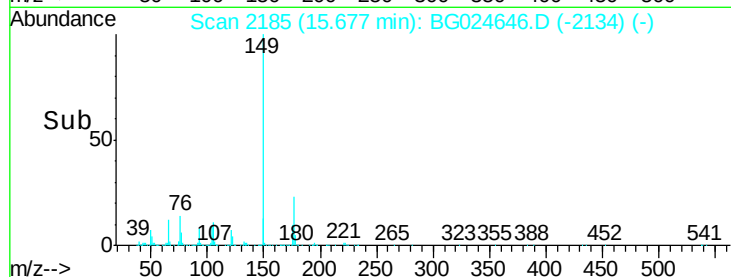
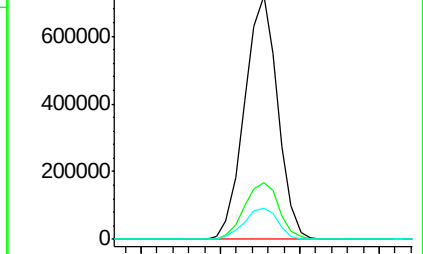
150 12.8 10.2 15.2



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: 41.16 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

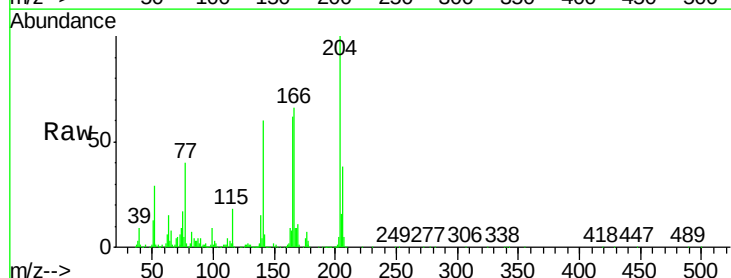
Tgt Ion:204 Resp: 569550

Ion Ratio Lower Upper

204 100

206 38.4 30.1 45.1

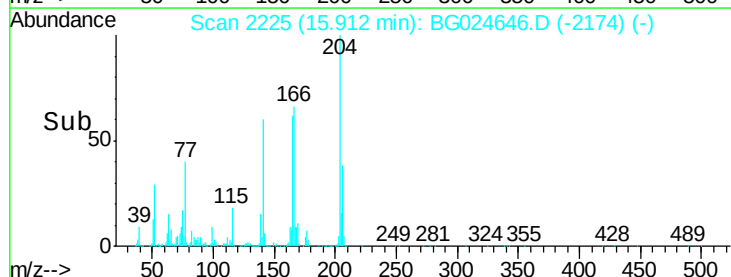
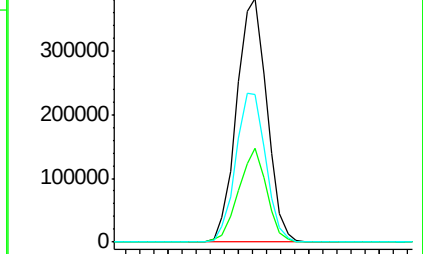
141 60.4 50.6 76.0

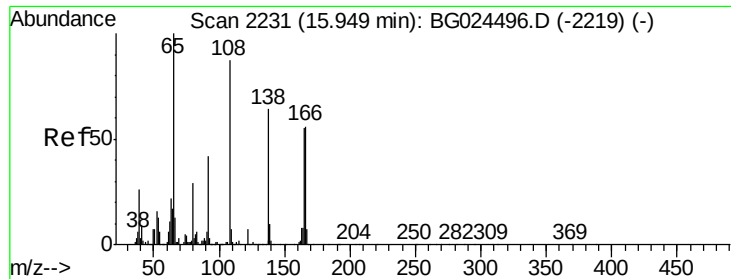


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

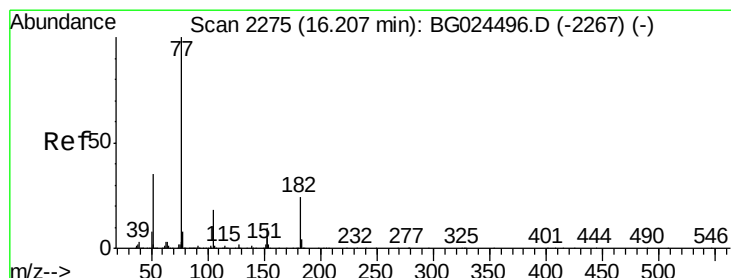
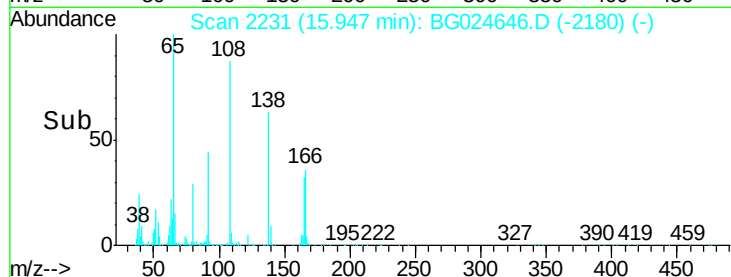
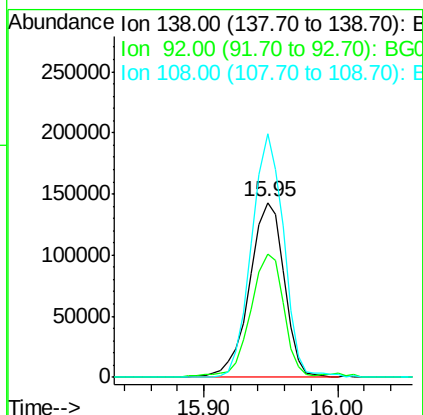
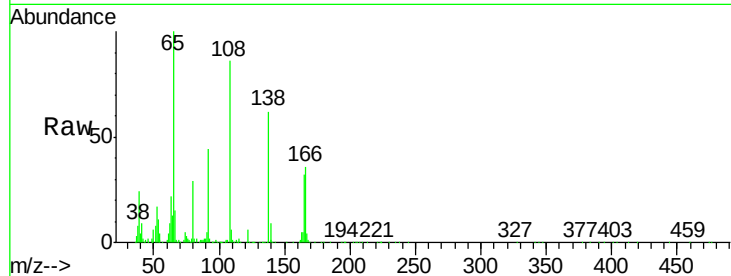




#61
4-Nitroaniline
Concen: 42.14 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

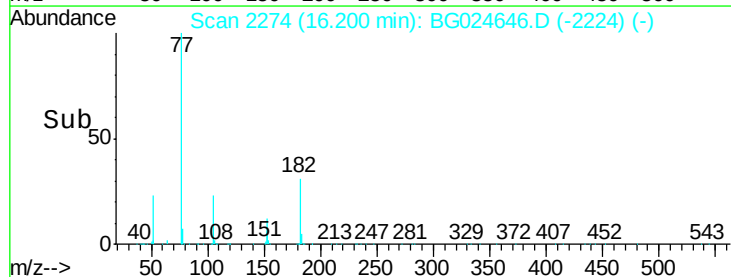
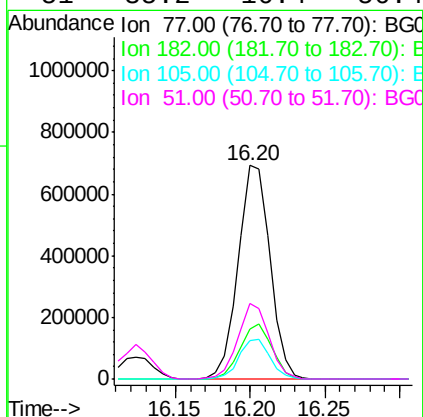
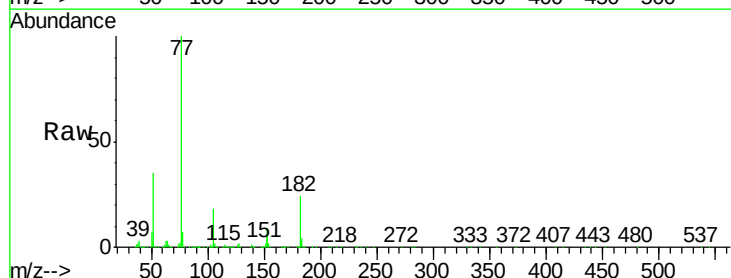
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

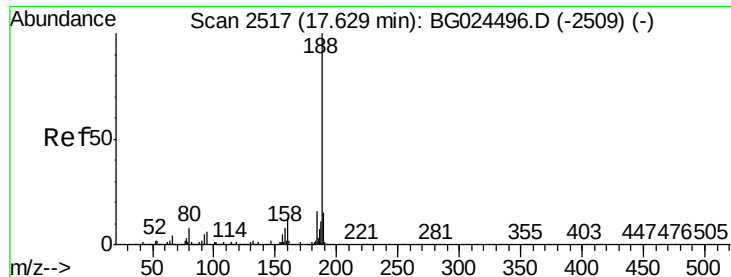
Tgt Ion:138 Resp: 257062
Ion Ratio Lower Upper
138 100
92 70.7 44.2 84.2
108 139.5 104.8 144.8



#62
Azobenzene
Concen: 38.90 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion: 77 Resp: 1028125
Ion Ratio Lower Upper
77 100
182 23.6 4.7 44.7
105 17.7 0.0 36.3
51 35.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

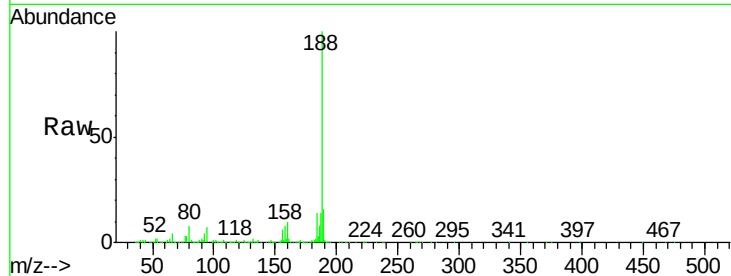
Tgt Ion:188 Resp: 843801

Ion Ratio Lower Upper

188 100

94 6.5 5.8 8.8

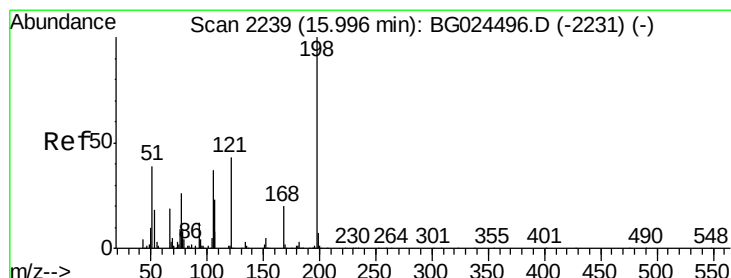
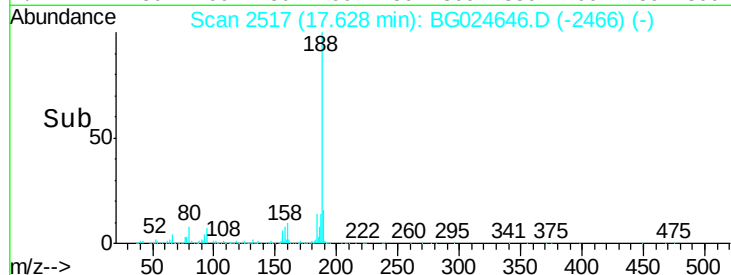
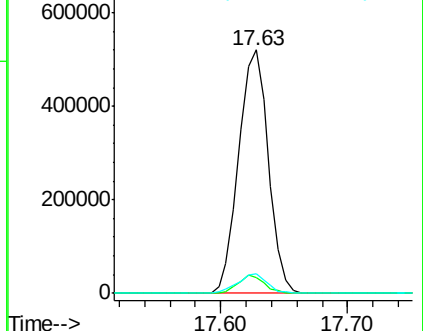
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.89 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

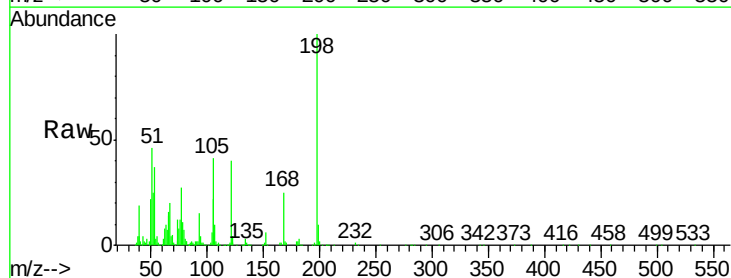
Tgt Ion:198 Resp: 226101

Ion Ratio Lower Upper

198 100

51 46.2 22.6 62.6

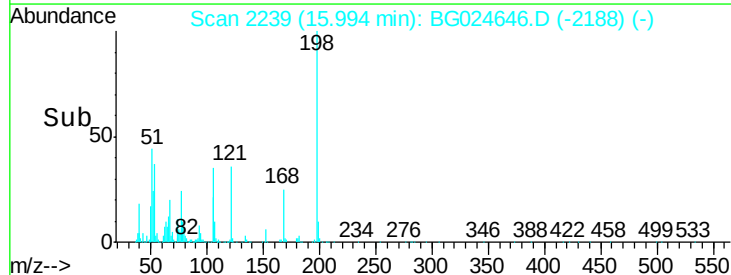
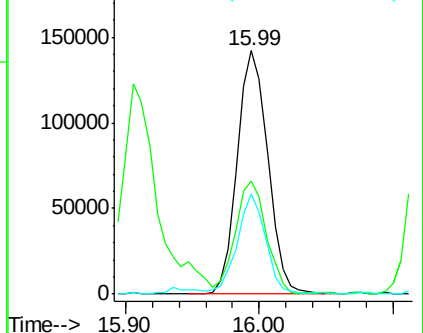
105 41.0 14.4 54.4

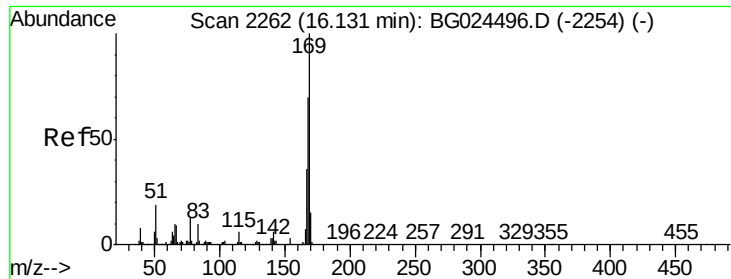


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.35 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

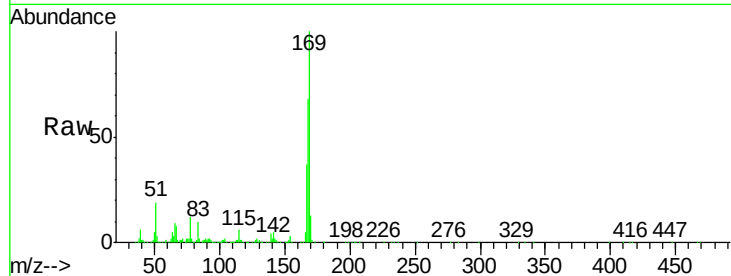
Tgt Ion:169 Resp: 907758

Ion Ratio Lower Upper

169 100

168 68.3 55.7 83.5

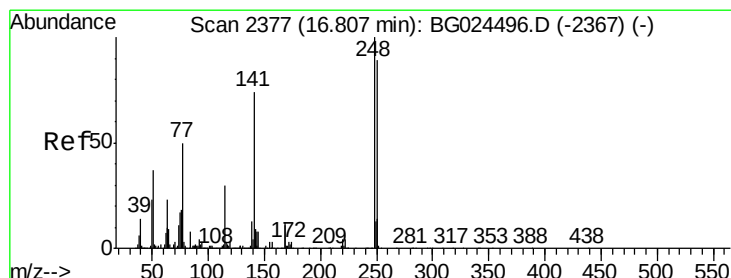
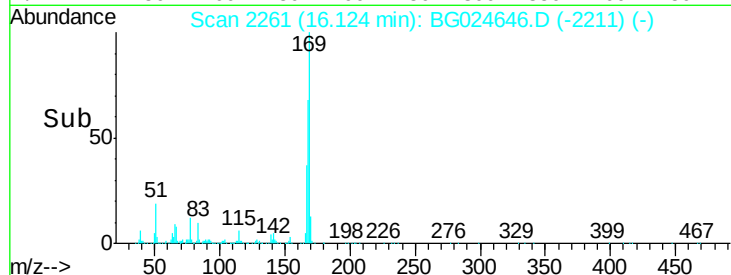
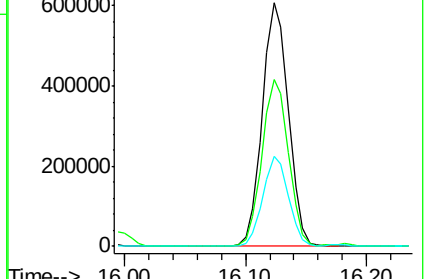
167 36.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.32 ng

RT: 16.81 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

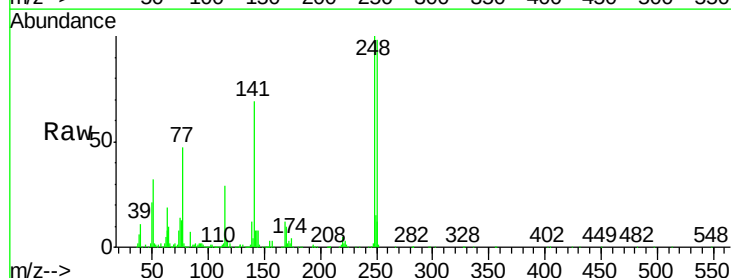
Tgt Ion:248 Resp: 413028

Ion Ratio Lower Upper

248 100

250 98.0 75.0 112.6

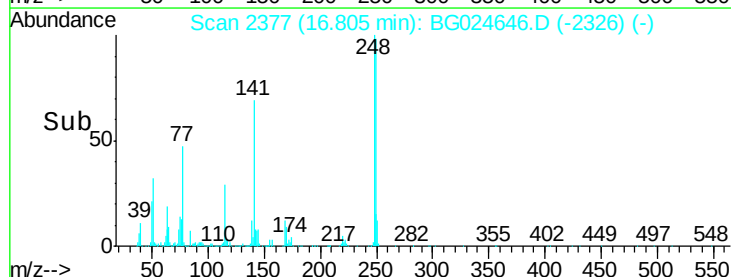
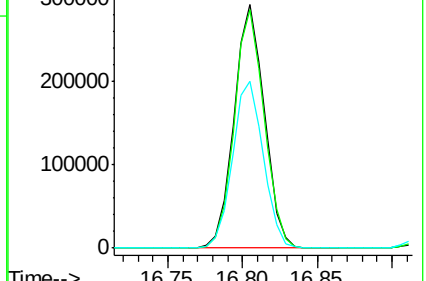
141 68.7 55.2 82.8

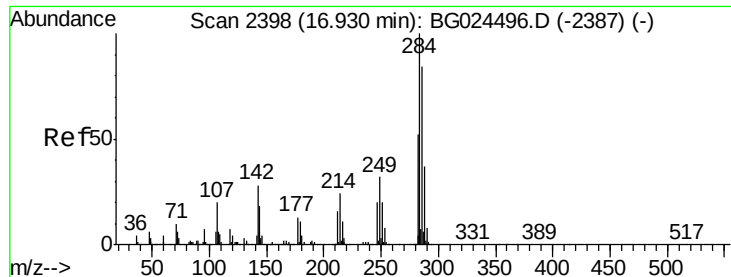


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.66 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

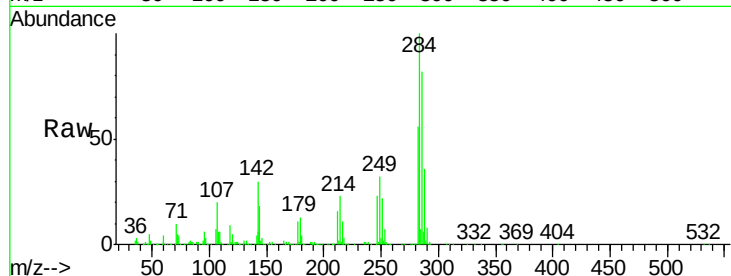
Tgt Ion:284 Resp: 460247

Ion Ratio Lower Upper

284 100

142 29.5 29.9 44.9#

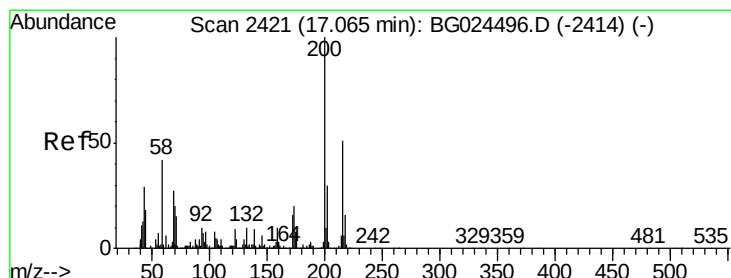
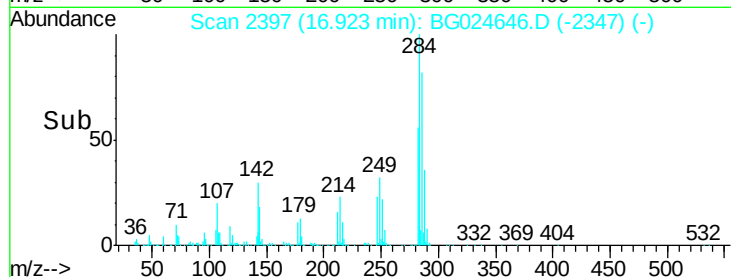
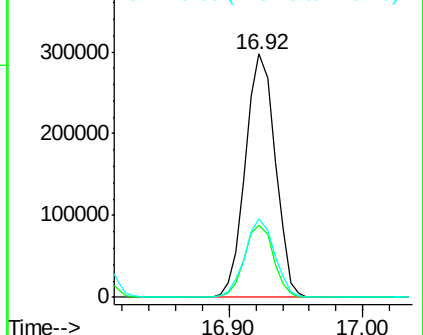
249 32.0 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.10 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

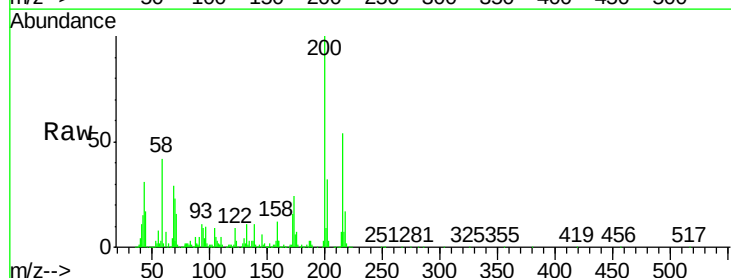
Tgt Ion:200 Resp: 386838

Ion Ratio Lower Upper

200 100

173 23.6 3.0 43.0

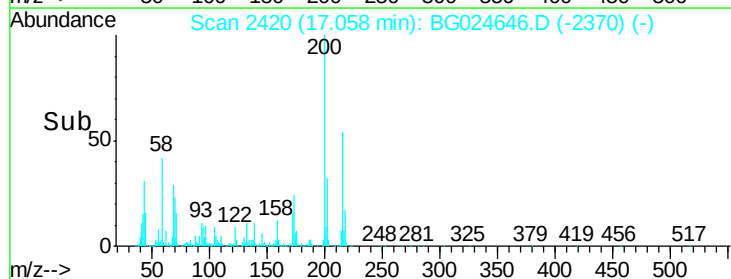
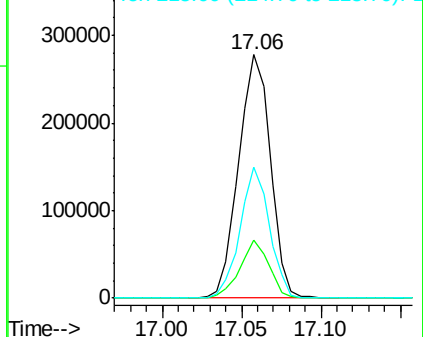
215 53.9 28.4 68.4

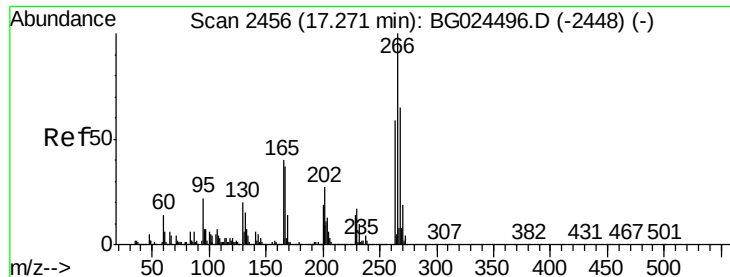


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.11 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

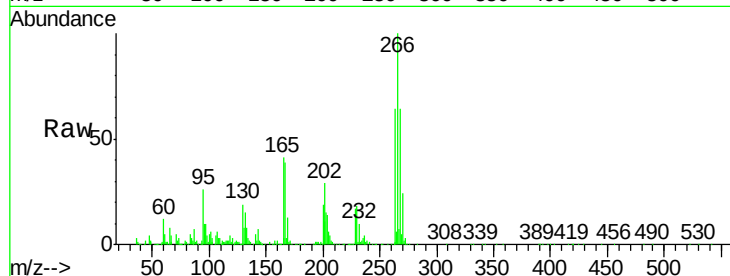
Tgt Ion:266 Resp: 314504

Ion Ratio Lower Upper

266 100

268 64.1 48.6 72.8

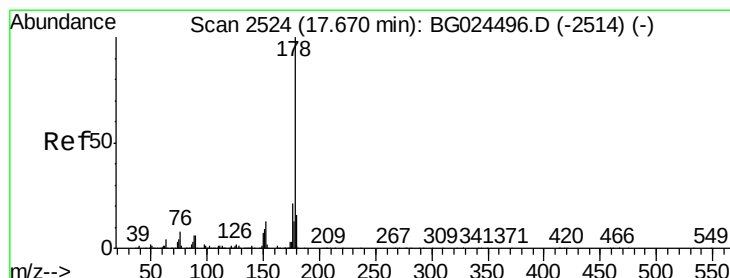
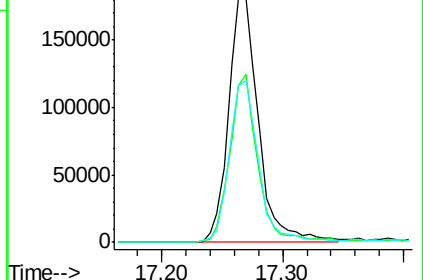
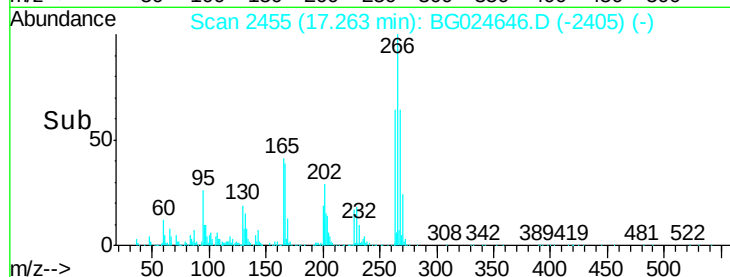
264 64.5 50.1 75.1



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: 39.85 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

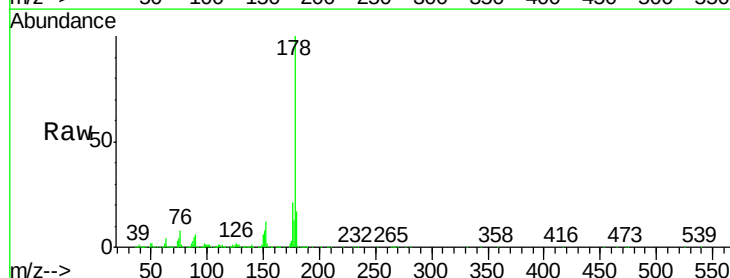
Tgt Ion:178 Resp: 1713892

Ion Ratio Lower Upper

178 100

176 21.3 17.7 26.5

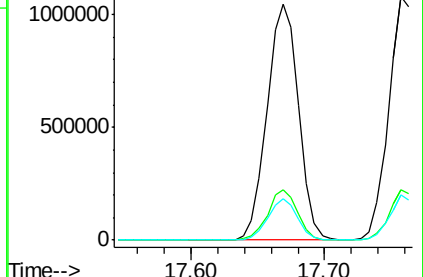
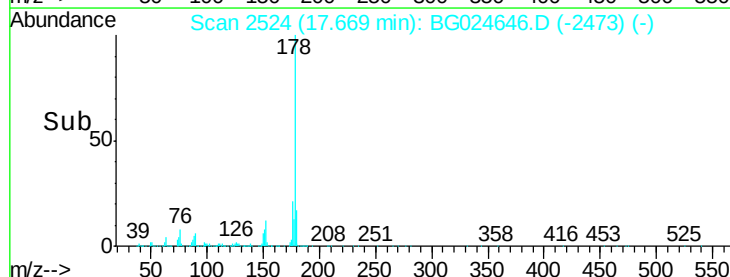
179 17.2 15.0 22.6

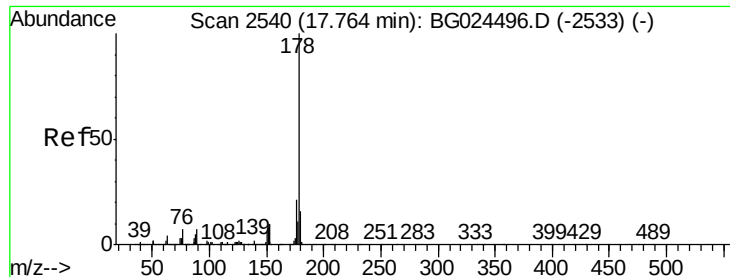


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

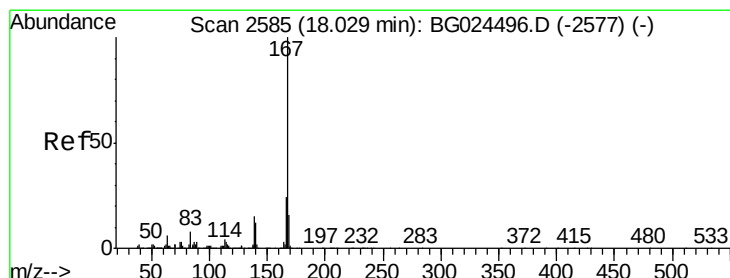
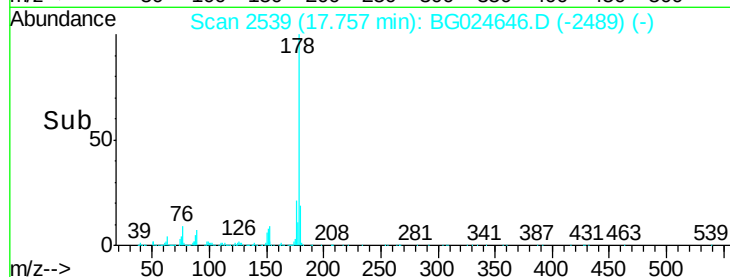
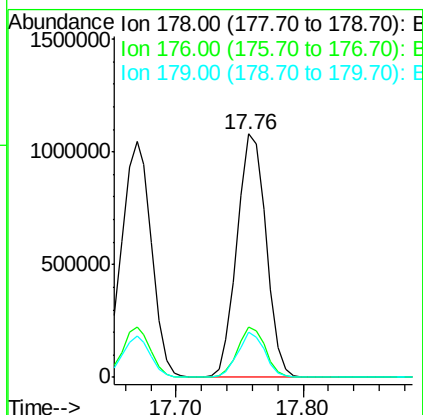
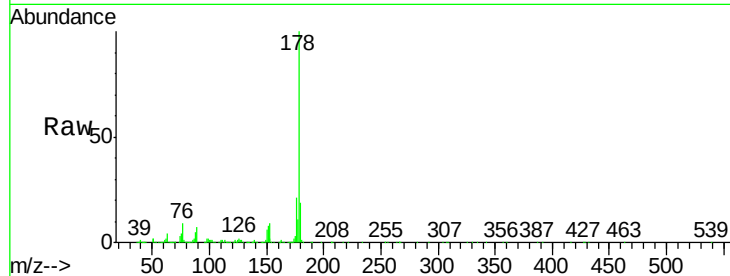




#71
 Anthracene
 Concen: 39.62 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

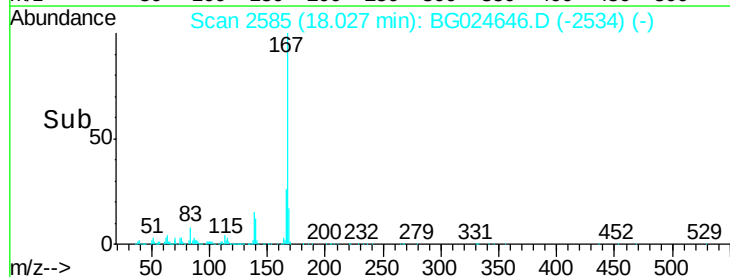
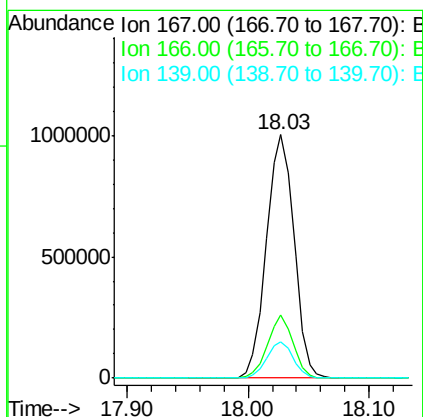
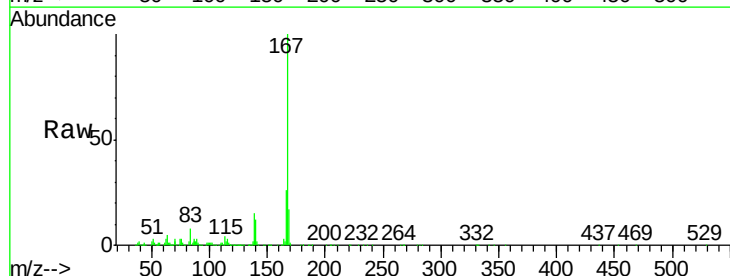
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

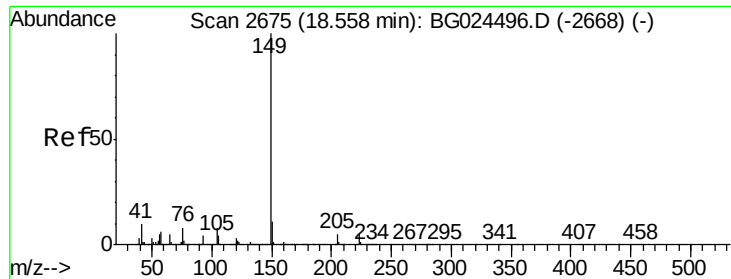
Tgt Ion:178 Resp: 1719003
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.4 24.6
 179 18.8 13.8 20.8



#72
 Carbazole
 Concen: 39.94 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:167 Resp: 1580365
 Ion Ratio Lower Upper
 167 100
 166 26.2 20.2 30.2
 139 15.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.24 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

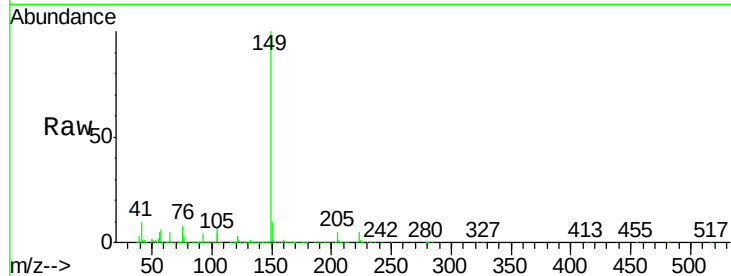
Tgt Ion:149 Resp: 1790574

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

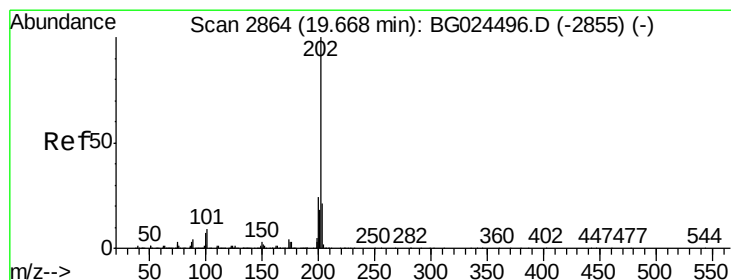
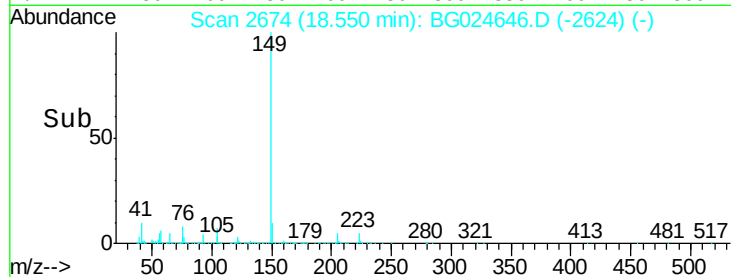
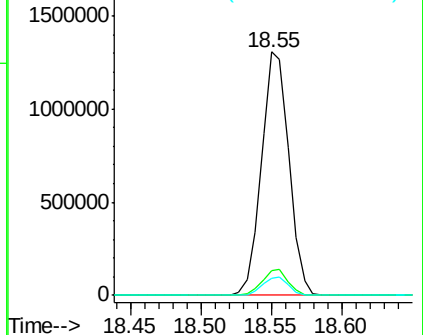
104 7.3 6.7 10.1



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: 40.70 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

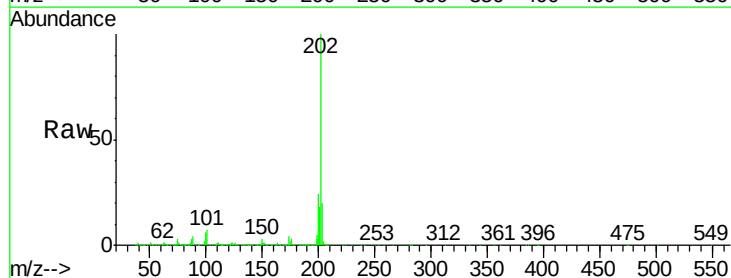
Tgt Ion:202 Resp: 2212665

Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

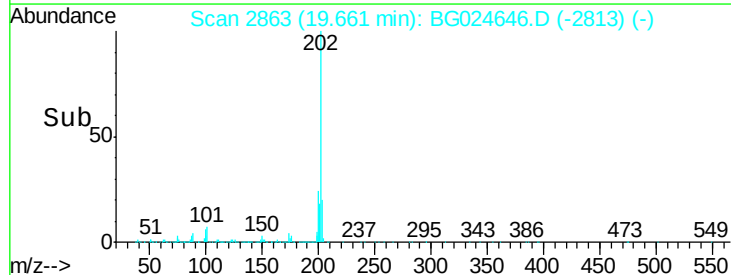
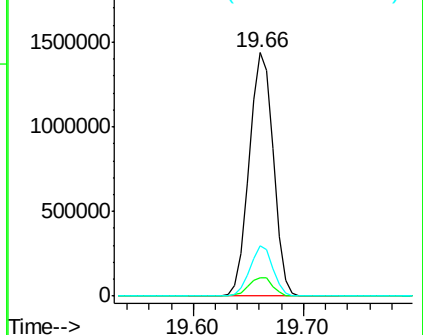
203 20.5 1.3 41.3

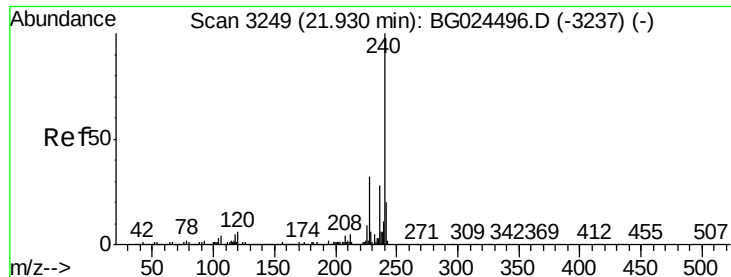


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

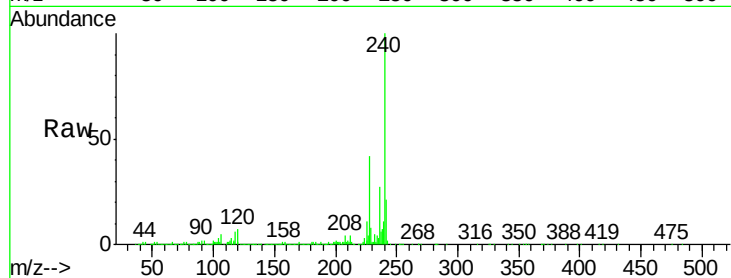
Tgt Ion:240 Resp: 1133998

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

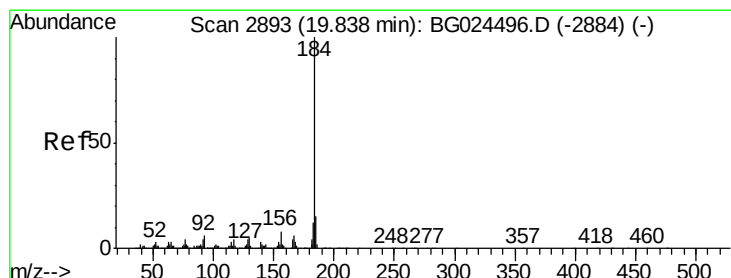
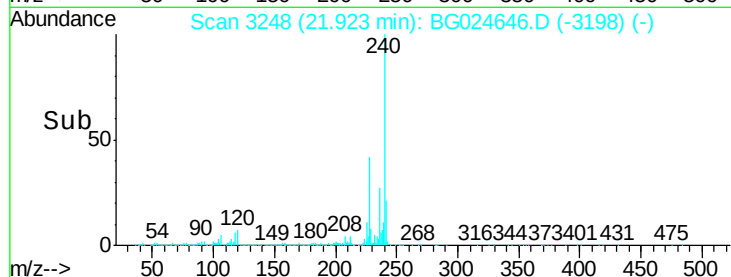
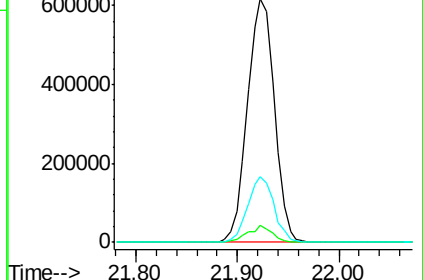
236 26.9 22.2 33.4



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: 45.39 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

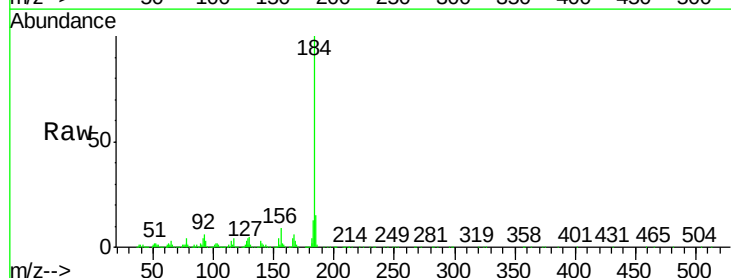
Tgt Ion:184 Resp: 1212648

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

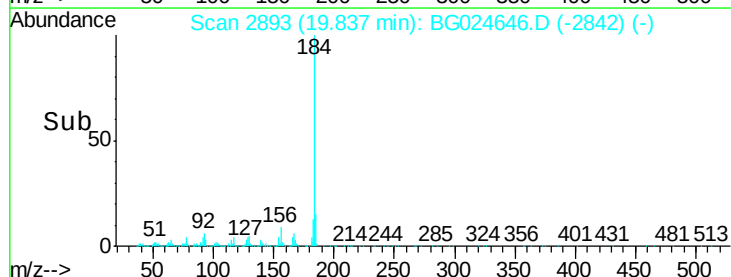
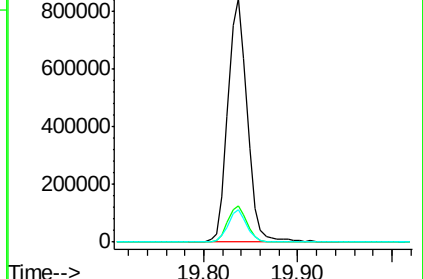
183 13.5 11.0 16.6

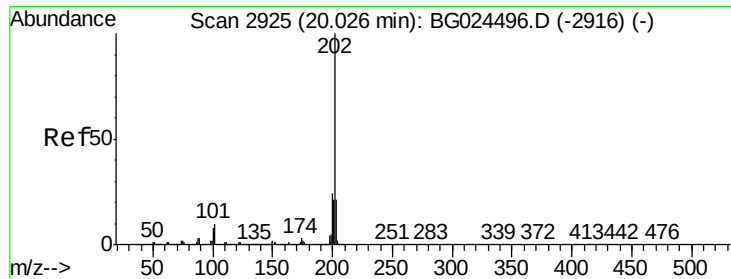


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.97 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

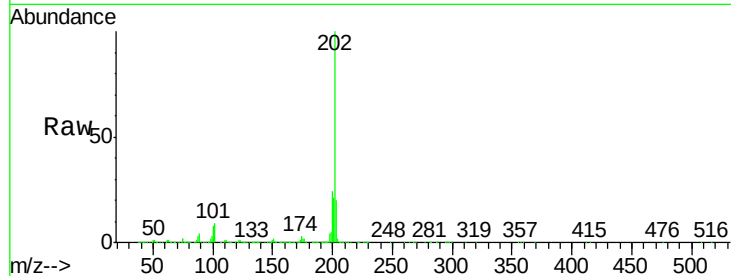
Tgt Ion:202 Resp: 2270974

Ion Ratio Lower Upper

202 100

200 24.1 19.6 29.4

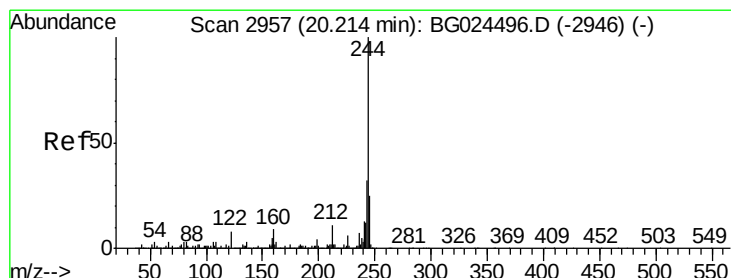
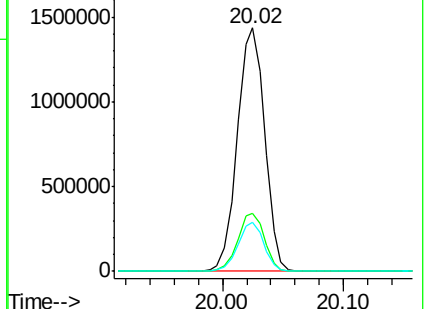
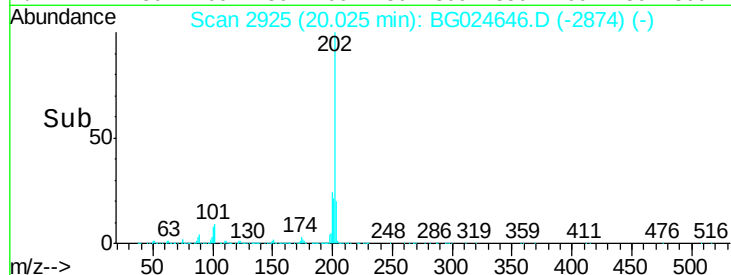
203 20.0 15.8 23.8



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: 78.31 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

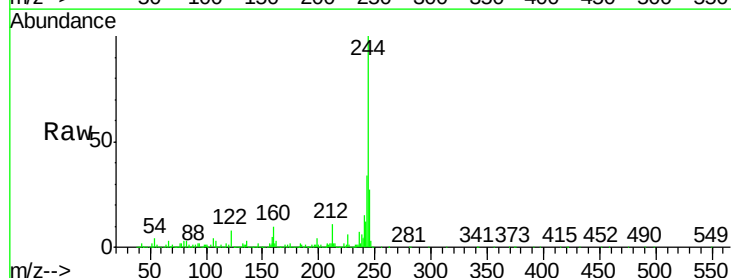
Tgt Ion:244 Resp: 2971822

Ion Ratio Lower Upper

244 100

212 11.4 10.0 15.0

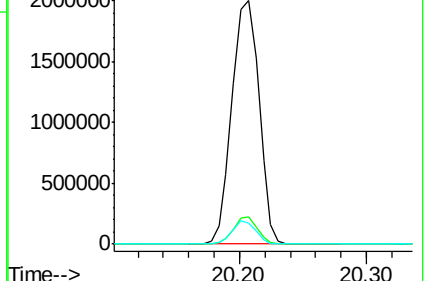
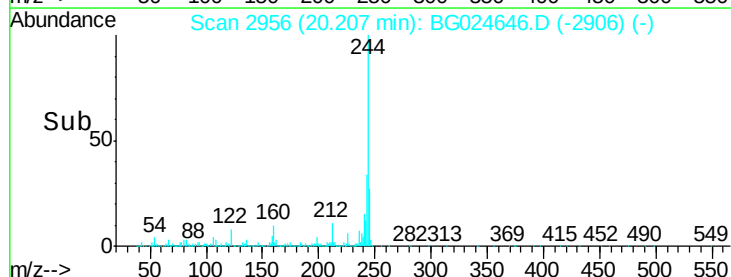
122 8.4 8.6 12.8#

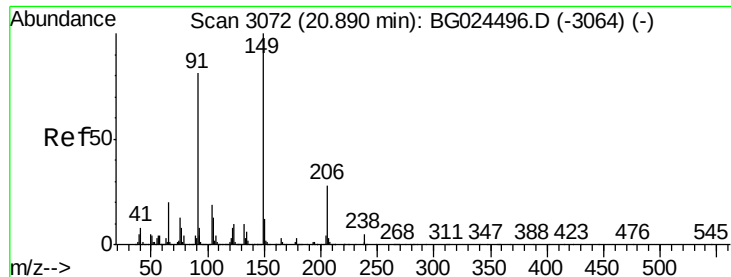


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.83 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

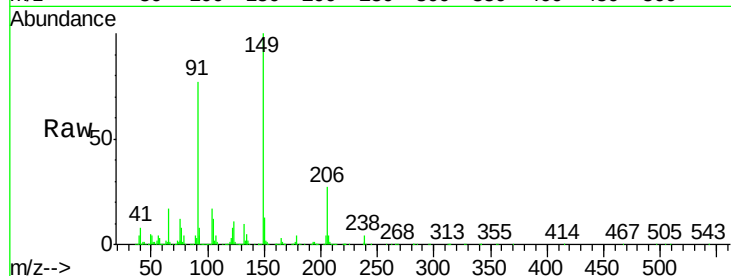
Tgt Ion:149 Resp: 920498

Ion Ratio Lower Upper

149 100

91 77.3 63.5 95.3

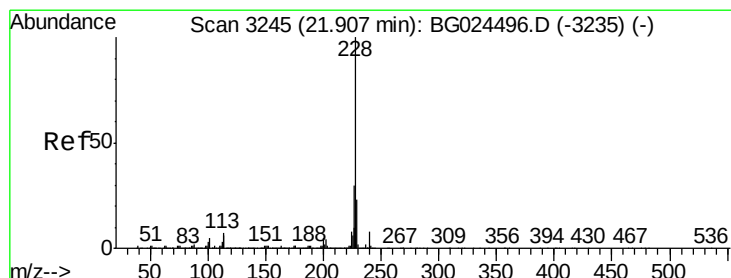
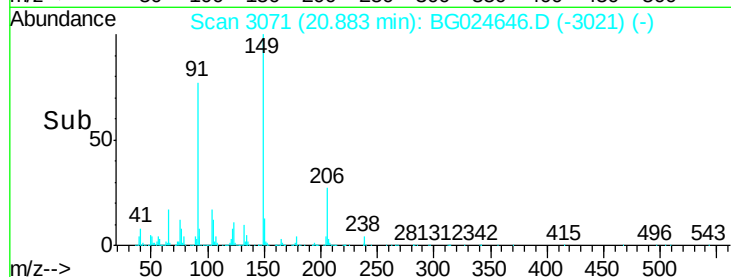
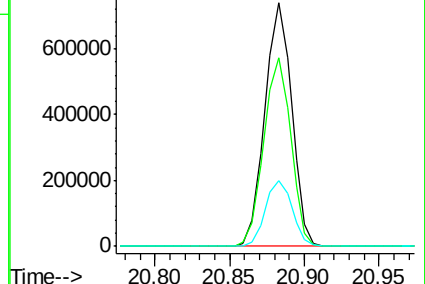
206 27.2 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.17 ng

RT: 21.90 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

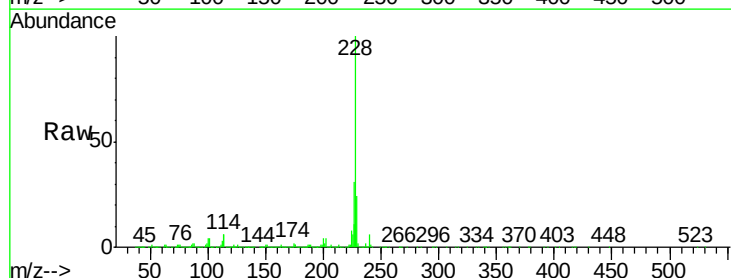
Tgt Ion:228 Resp: 2502715

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

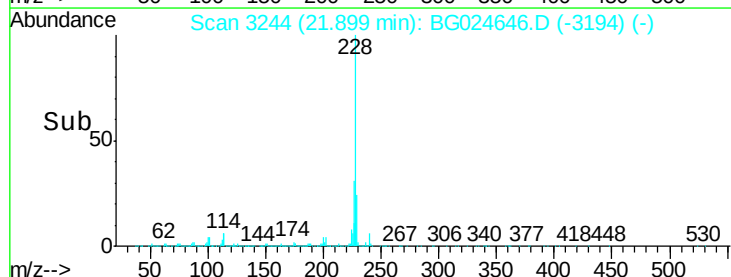
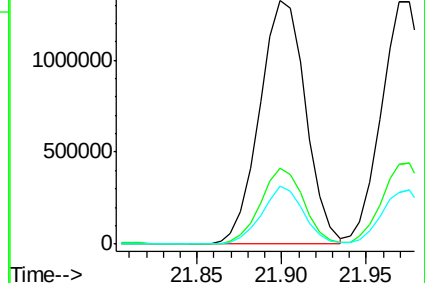
229 23.6 18.2 27.2

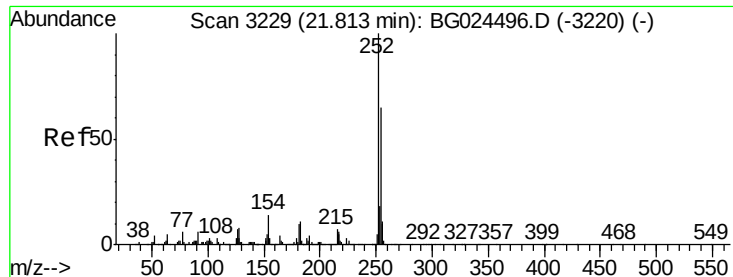


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

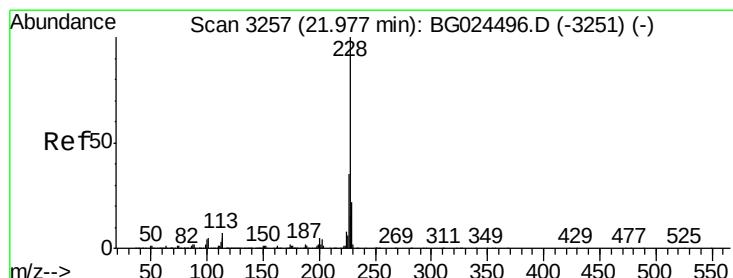
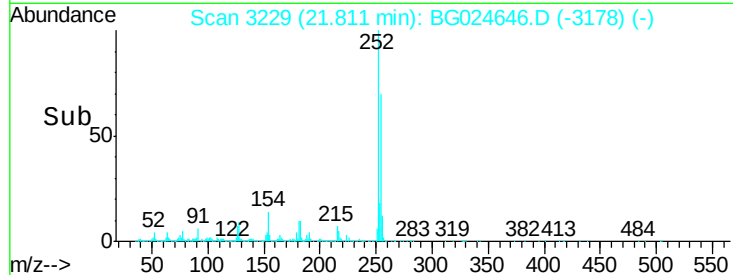
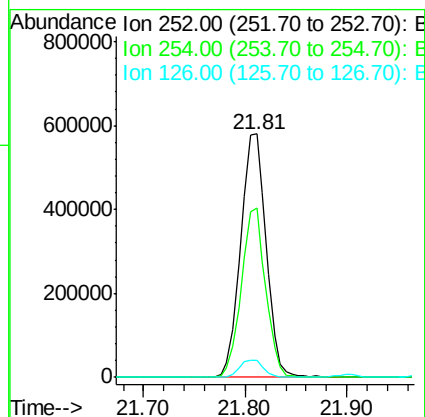
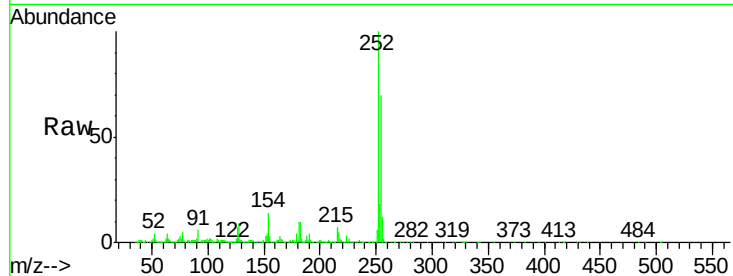




#81
 3,3'-Dichlorobenzidine
 Concen: 40.31 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

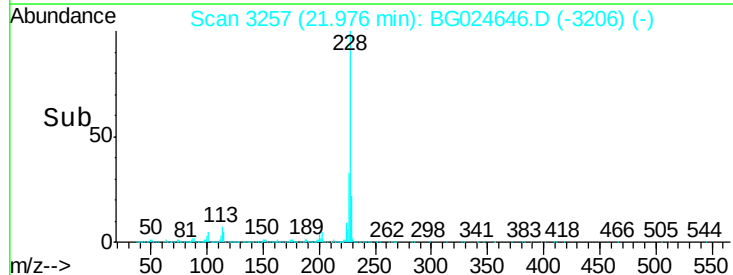
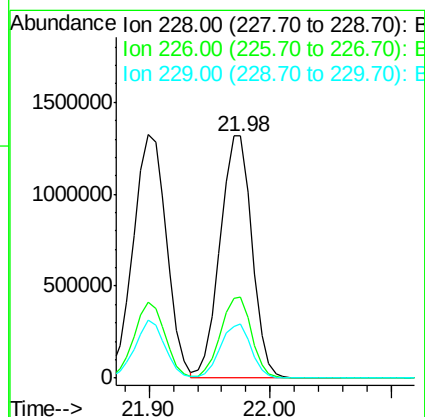
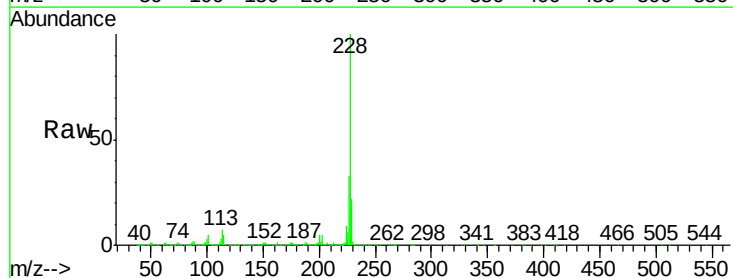
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

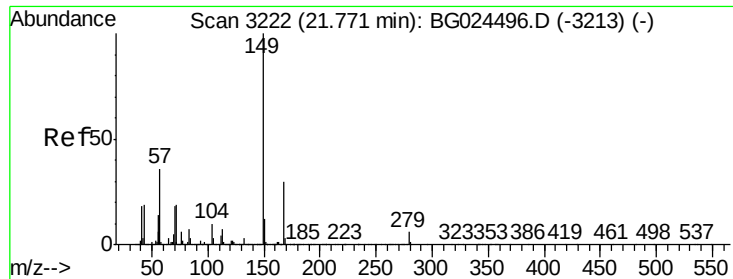
Tgt Ion: 252 Resp: 1013127
 Ion Ratio Lower Upper
 252 100
 254 69.8 53.1 79.7
 126 7.1 7.0 10.4



#82
 Chrysene
 Concen: 40.34 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion: 228 Resp: 2393740
 Ion Ratio Lower Upper
 228 100
 226 33.5 27.0 40.4
 229 22.2 17.8 26.6

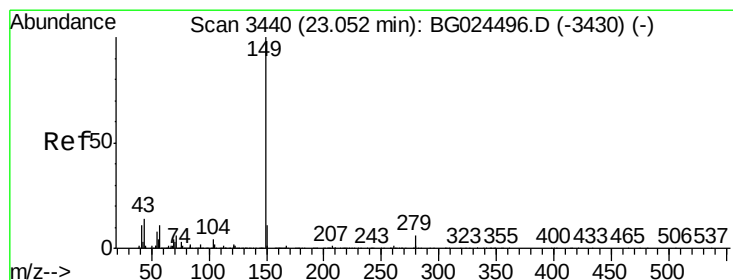
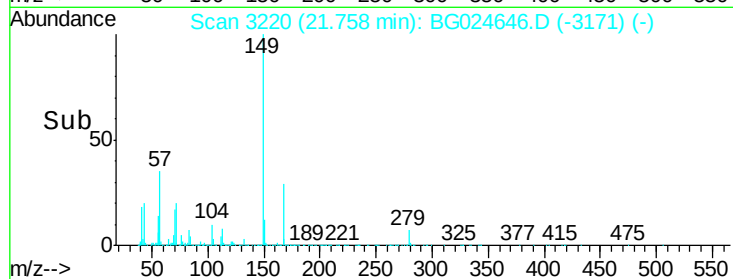
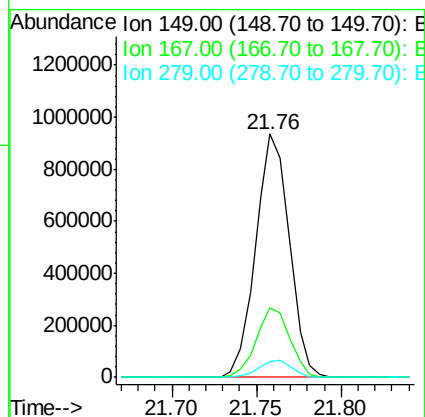
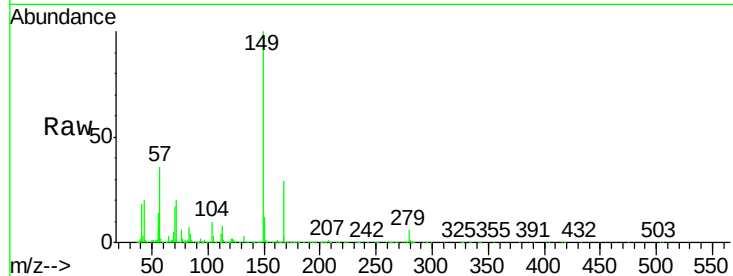




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.16 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

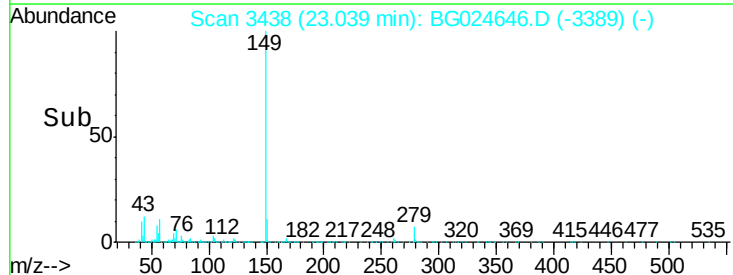
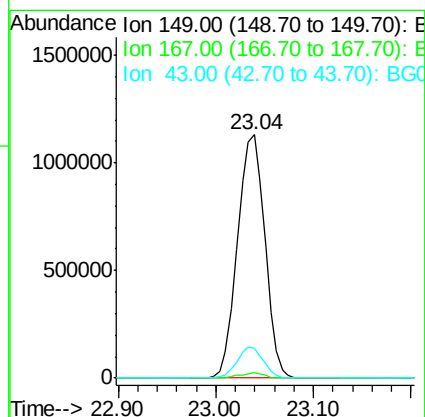
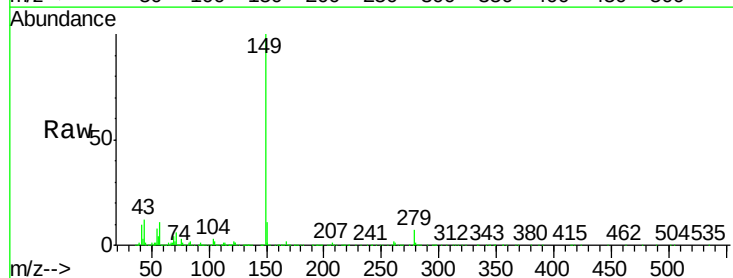
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

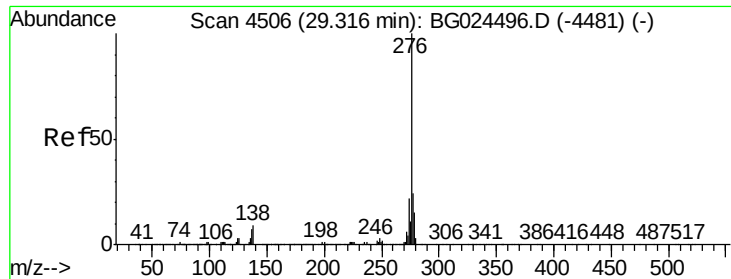
Tgt Ion:149 Resp: 1294783
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 6.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:149 Resp: 2205894
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.2 11.8 17.6

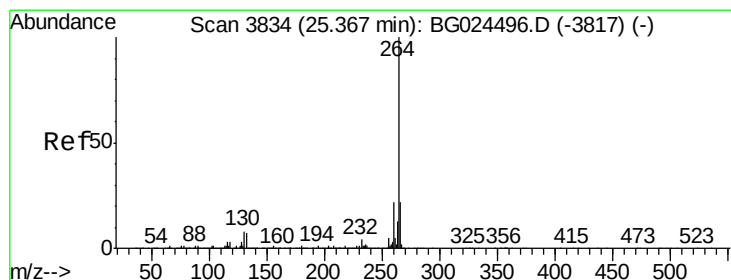
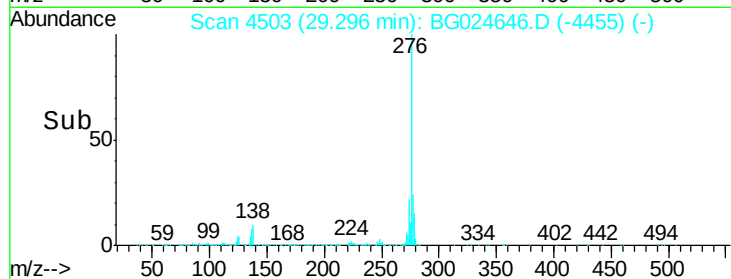
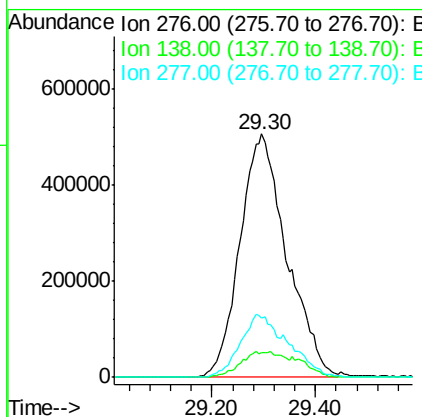
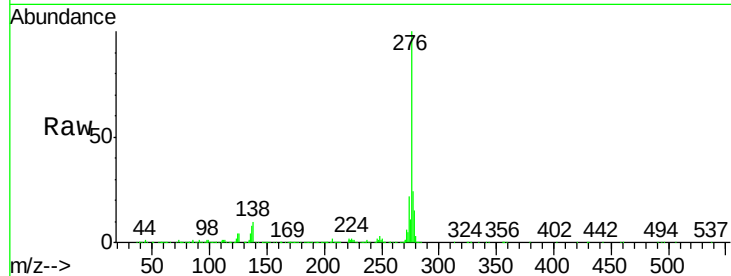




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.65 ng
 RT: 29.30 min Scan# 4503
 Delta R.T. -0.02 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

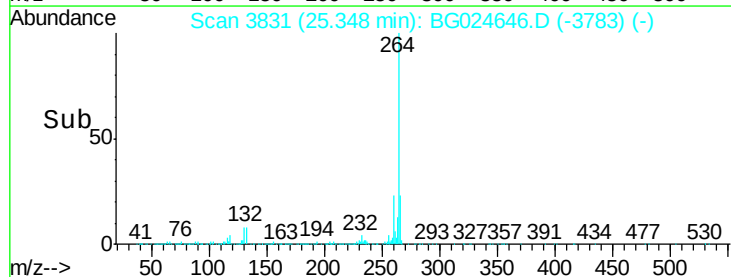
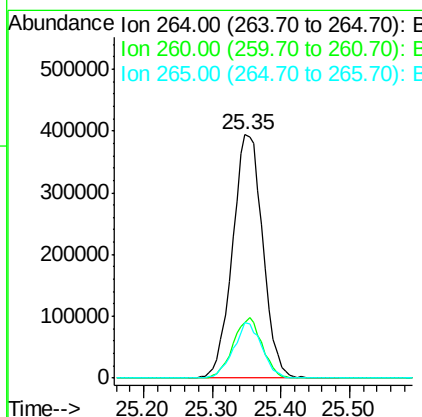
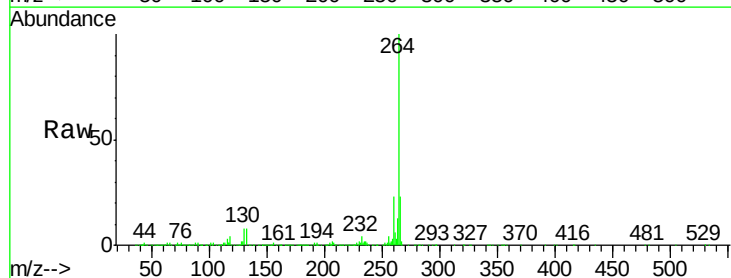
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

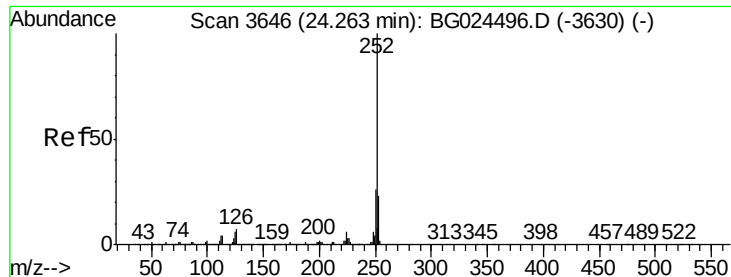
Tgt Ion:276 Resp: 3165396
 Ion Ratio Lower Upper
 276 100
 138 4.4 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024646.D
 Acq: 3 Nov 2016 10:31

Tgt Ion:264 Resp: 1203401
 Ion Ratio Lower Upper
 264 100
 260 22.7 21.8 32.8
 265 22.9 18.2 27.4

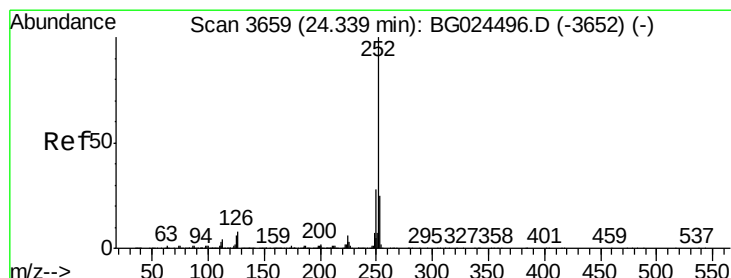
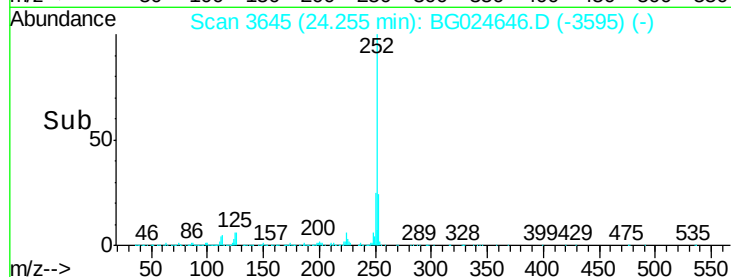
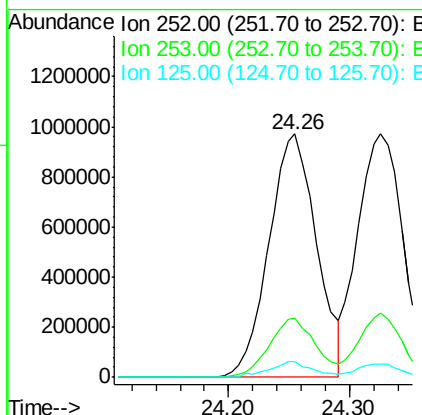
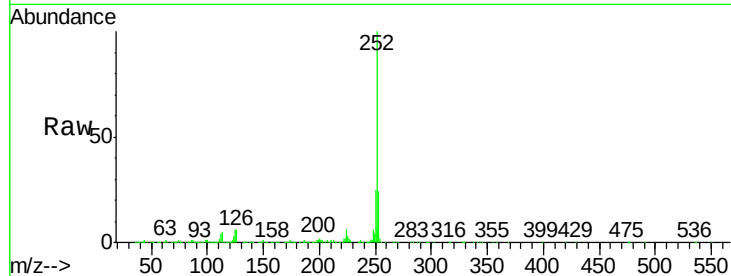




#87
Benzo(b)fluoranthene
Concen: 40.84 ng
RT: 24.26 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

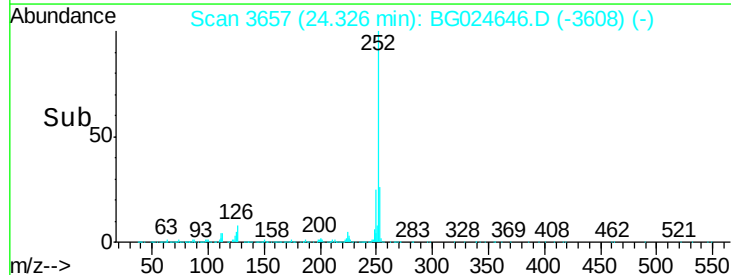
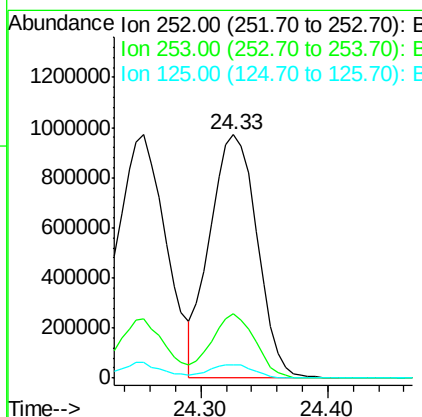
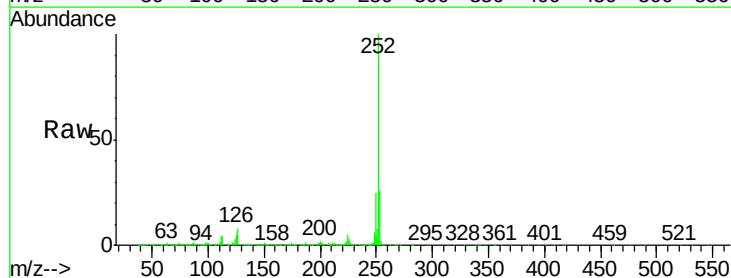
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

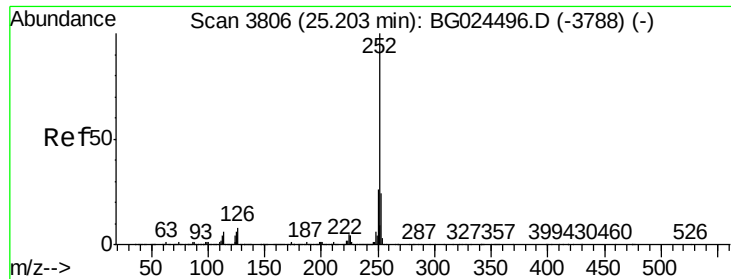
Tgt Ion:252 Resp: 2656404
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 6.3 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 39.84 ng
RT: 24.33 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG024646.D
Acq: 3 Nov 2016 10:31

Tgt Ion:252 Resp: 2502996
Ion Ratio Lower Upper
252 100
253 26.3 20.2 30.2
125 5.5 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.32 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

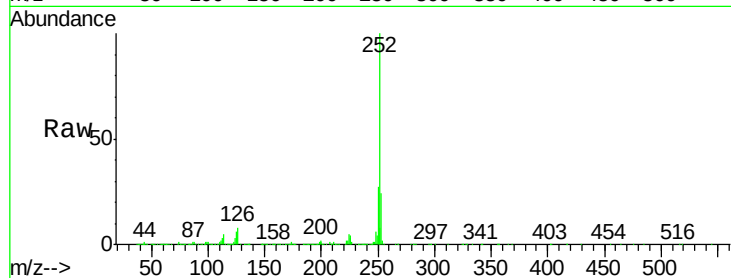
Tgt Ion:252 Resp: 2562693

Ion Ratio Lower Upper

252 100

253 24.4 19.2 28.8

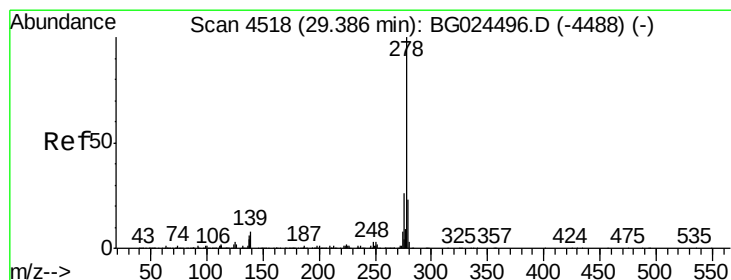
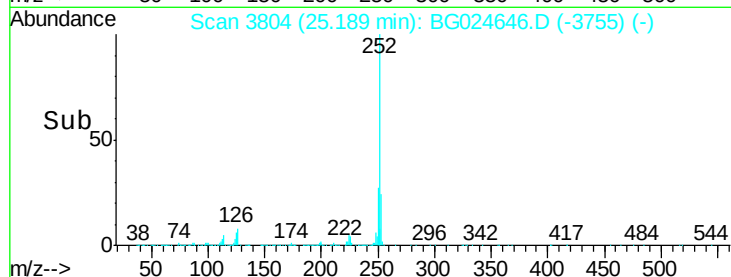
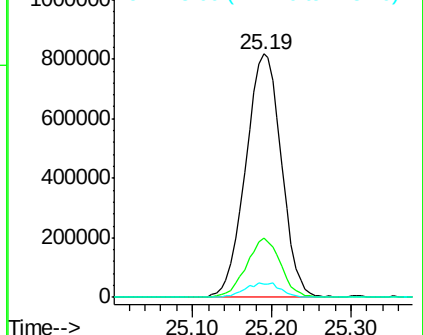
125 5.6 5.4 8.0



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: 39.25 ng

RT: 29.36 min Scan# 4514

Delta R.T. -0.03 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

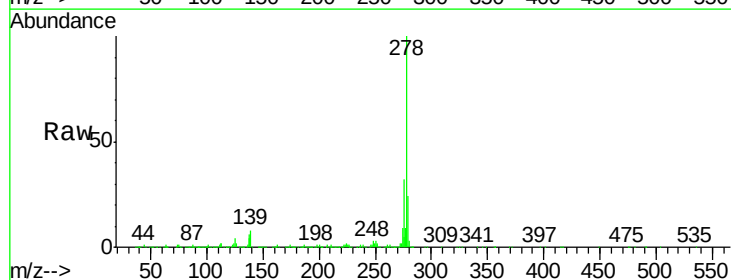
Tgt Ion:278 Resp: 2738234

Ion Ratio Lower Upper

278 100

139 8.1 7.7 11.5

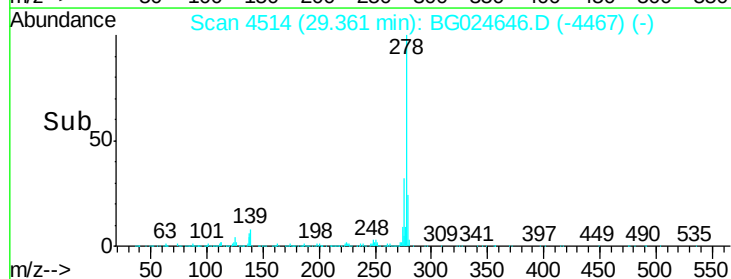
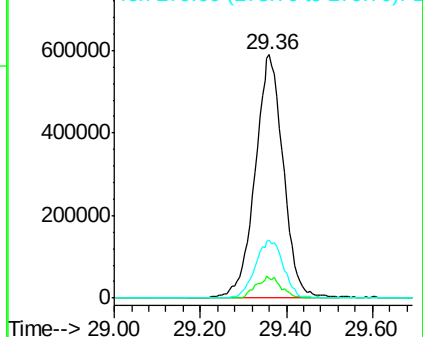
279 23.6 19.1 28.7

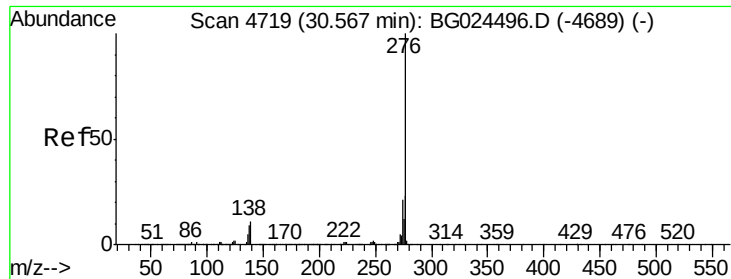


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.61 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.03 min

Lab File: BG024646.D

Acq: 3 Nov 2016 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

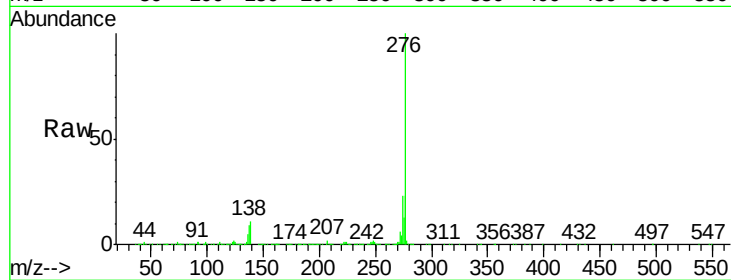
Tgt Ion:276 Resp: 2691106

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 10.6 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

