

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024683.D
 Acq On : 4 Nov 2016 15:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 04 15:52:38 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	88433	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	381750	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	305828	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	697383	20.00	ng	0.00
75) Chrysene-d12	21.92	240	904219	20.00	ng	0.00
86) Perylene-d12	25.35	264	946477	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	446364	82.73	ng	0.00
7) Phenol-d6	7.40	99	660658	89.26	ng	0.00
23) Nitrobenzene-d5	9.44	82	686414	81.87	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	387703	84.86	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1487910	80.86	ng	0.00
78) Terphenyl-d14	20.21	244	2529819	83.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	94545	42.89	ng	89
3) Pyridine	4.07	79	287878	43.62	ng	90
4) n-Nitrosodimethylamine	3.99	42	140663	41.17	ng	# 75
6) Aniline	7.58	93	404654	43.16	ng	97
8) 2-Chlorophenol	7.83	128	246376	44.91	ng	96
9) Benzaldehyde	7.40	77	184763	40.40	ng	98
10) Phenol	7.43	94	347118	45.50	ng	92
11) bis(2-Chloroethyl)ether	7.67	93	251287	43.84	ng	92
12) 1,3-Dichlorobenzene	8.15	146	279911	41.22	ng	94
13) 1,4-Dichlorobenzene	8.30	146	290325	43.28	ng	97
14) 1,2-Dichlorobenzene	8.62	146	271218	42.05	ng	91
15) Benzyl Alcohol	8.50	79	300595	43.66	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.78	45	433018	40.72	ng	98
17) 2-Methylphenol	8.70	107	226595	44.82	ng	95
18) Hexachloroethane	9.36	117	112512	43.63	ng	88
19) n-Nitroso-di-n-propylamine	9.07	70	237214	43.49	ng	95
20) 3+4-Methylphenols	9.02	107	300475	44.27	ng	97
22) Acetophenone	9.09	105	390959	39.87	ng	# 90
24) Nitrobenzene	9.48	77	379416	40.68	ng	99
25) Isophorone	10.00	82	616180	39.51	ng	99
26) 2-Nitrophenol	10.20	139	148395	42.86	ng	98
27) 2,4-Dimethylphenol	10.24	122	244968	40.42	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	327762	40.62	ng	99
29) 2,4-Dichlorophenol	10.73	162	265558	41.74	ng	94
30) 1,2,4-Trichlorobenzene	10.95	180	308350	40.86	ng	98
31) Naphthalene	11.15	128	775553	40.73	ng	97
32) Benzoic acid	10.36	122	168924	33.47	ng	97
33) 4-Chloroaniline	11.25	127	350761	42.42	ng	# 90
34) Hexachlorobutadiene	11.41	225	241407	40.87	ng	95
35) Caprolactam	12.01	113	92914	39.89	ng	# 87
36) 4-Chloro-3-methylphenol	12.34	107	324783	42.29	ng	99
37) 2-Methylnaphthalene	12.73	142	583837	42.02	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	405968	39.36	ng	97
40) Hexachlorocyclopentadiene	13.05	237	200667	34.55	ng	96

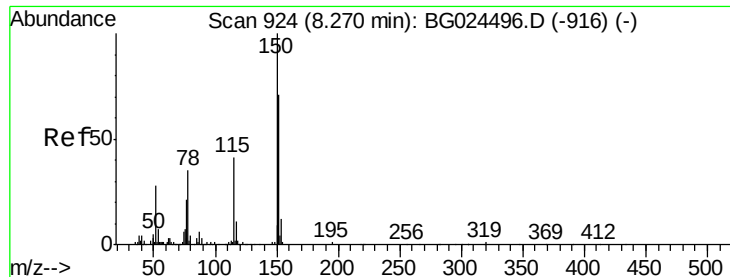
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024683.D
 Acq On : 4 Nov 2016 15:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	264127	42.60	ng	97
43) 2,4,5-Trichlorophenol	13.40	196	278976	41.62	ng	95
45) 1,1'-Biphenyl	13.72	154	838768	39.52	ng	99
46) 2-Chloronaphthalene	13.77	162	651179	40.30	ng	96
47) 2-Nitroaniline	13.97	65	281843	42.60	ng	98
48) Acenaphthylene	14.61	152	1012952	40.87	ng	96
49) Dimethylphthalate	14.32	163	873779	40.24	ng	99
50) 2,6-Dinitrotoluene	14.45	165	192374	41.50	ng	96
51) Acenaphthene	14.95	154	663955	35.94	ng	98
52) 3-Nitroaniline	14.79	138	196798	41.03	ng	# 95
53) 2,4-Dinitrophenol	14.99	184	99291	29.56	ng	93
54) Dibenzofuran	15.28	168	1046469	40.97	ng	98
55) 4-Nitrophenol	15.08	139	153443	36.72	ng	96
56) 2,4-Dinitrotoluene	15.23	165	295351	43.85	ng	# 97
57) Fluorene	15.93	166	861795	40.69	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	295077	42.46	ng	91
59) Diethylphthalate	15.68	149	897296	39.42	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	492072	41.40	ng	95
61) 4-Nitroaniline	15.95	138	223354	42.63	ng	98
62) Azobenzene	16.20	77	905968	39.91	ng	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	182722	38.03	ng	98
65) n-Nitrosodiphenylamine	16.12	169	786969	41.28	ng	95
66) 4-Bromophenyl-phenylether	16.80	248	346102	40.88	ng	98
67) Hexachlorobenzene	16.92	284	390905	41.79	ng	91
68) Atrazine	17.06	200	323288	39.53	ng	97
69) Pentachlorophenol	17.26	266	232010	37.59	ng	95
70) Phenanthrene	17.67	178	1458497	41.03	ng	95
71) Anthracene	17.76	178	1461866	40.76	ng	98
72) Carbazole	18.03	167	1318724	40.32	ng	97
73) Di-n-butylphthalate	18.55	149	1536613	40.75	ng	97
74) Fluoranthene	19.66	202	1857608	41.34	ng	97
76) Benzidine	19.84	184	800183	37.56	ng	99
77) Pyrene	20.02	202	1906272	43.13	ng	99
79) Butylbenzylphthalate	20.88	149	754561	40.95	ng	98
80) Benzo(a)anthracene	21.90	228	2049679	41.26	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	778875	38.87	ng	95
82) Chrysene	21.97	228	1948407	41.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1058691	40.16	ng	# 98
84) Di-n-octyl phthalate	23.04	149	1775750	40.59	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	2518413	38.56	ng	# 99
87) Benzo(b)fluoranthene	24.25	252	2086270	40.78	ng	99
88) Benzo(k)fluoranthene	24.32	252	2044868	41.39	ng	98
89) Benzo(a)pyrene	25.19	252	2041245	40.83	ng	# 97
90) Dibenzo(a,h)anthracene	29.37	278	2137086	38.95	ng	98
91) Benzo(g,h,i)perylene	30.55	276	2117039	38.62	ng	98

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

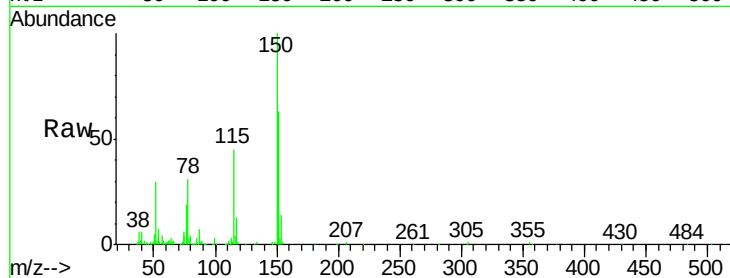


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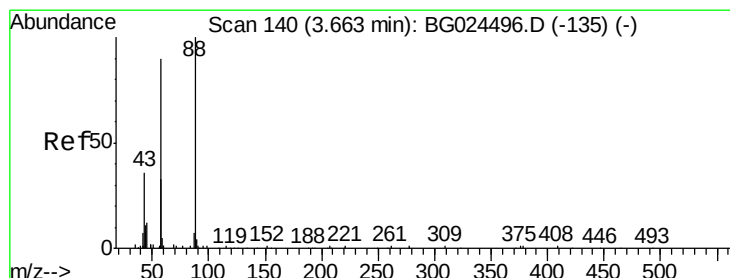
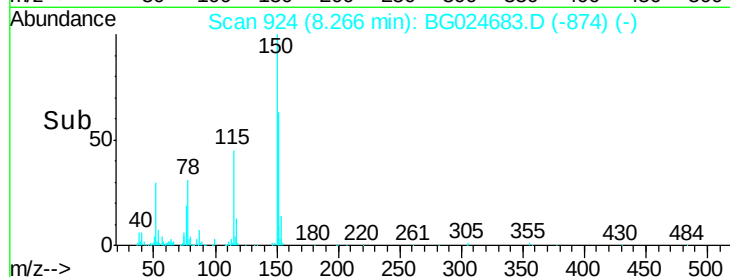
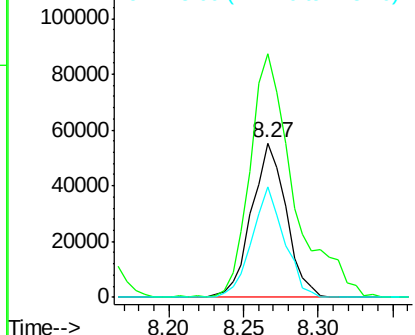
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 88433
Ion Ratio Lower Upper
152 100
150 158.0 114.0 171.0
115 71.8 48.1 72.1



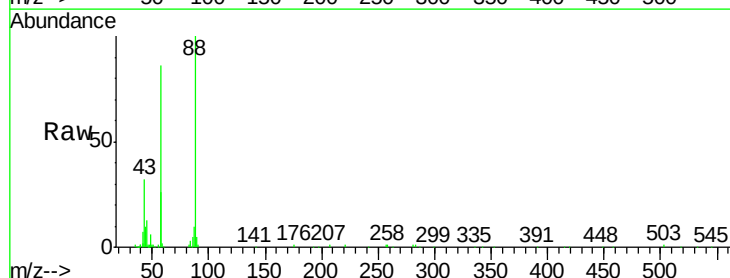
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



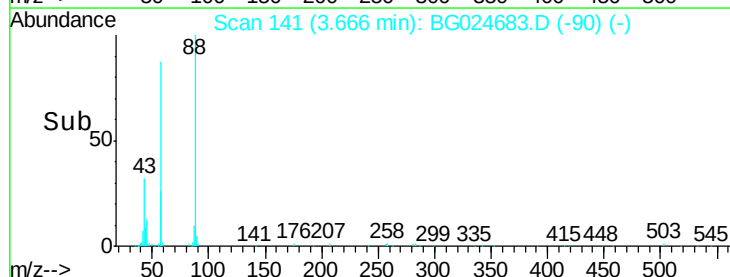
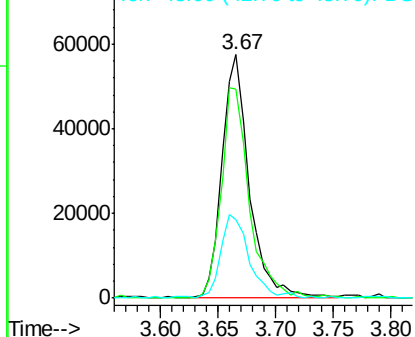
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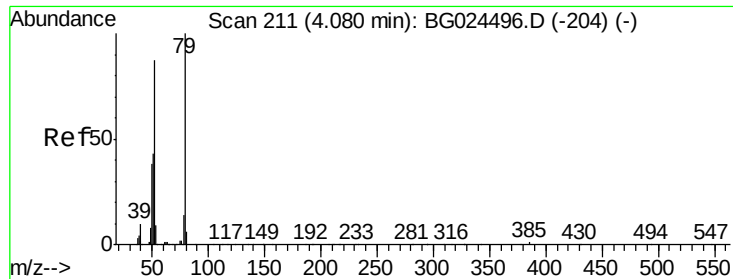
1,4-Dioxane
Concen: 42.89 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion: 88 Resp: 94545
Ion Ratio Lower Upper
88 100
58 88.6 79.4 119.2
43 35.8 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: 43.62 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

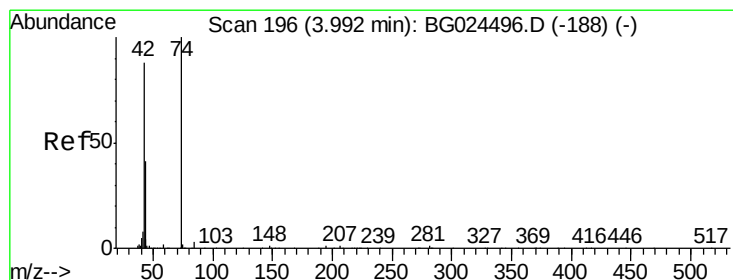
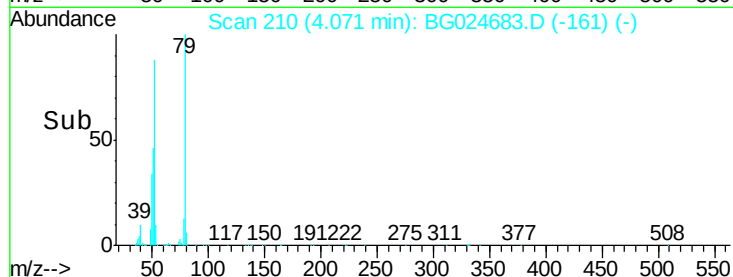
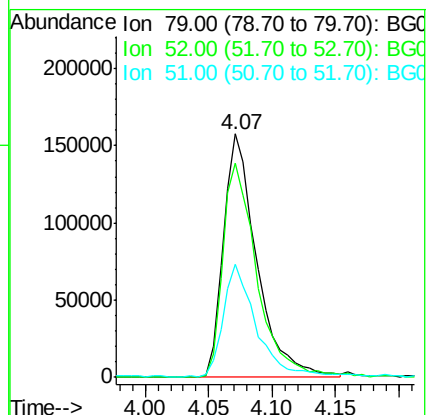
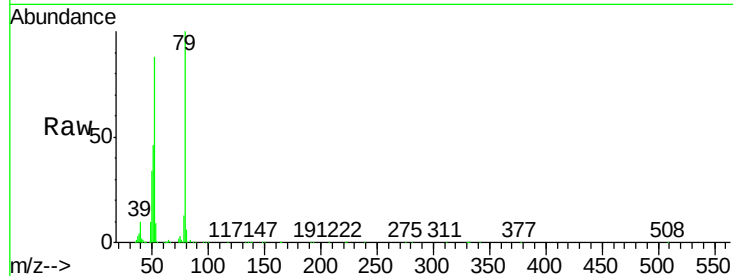
Tgt Ion: 79 Resp: 287878

Ion Ratio Lower Upper

79 100

52 87.8 77.8 116.6

51 46.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.17 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

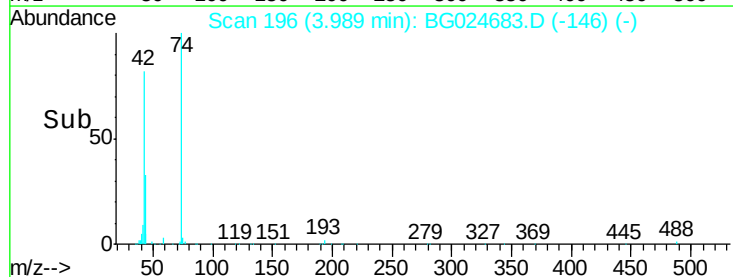
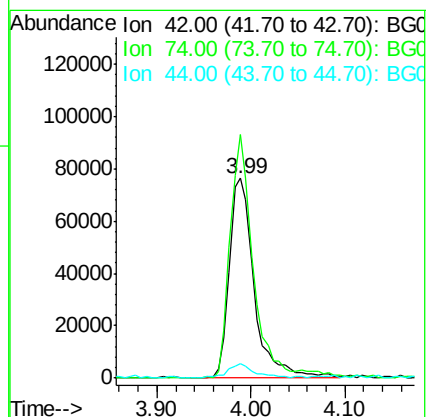
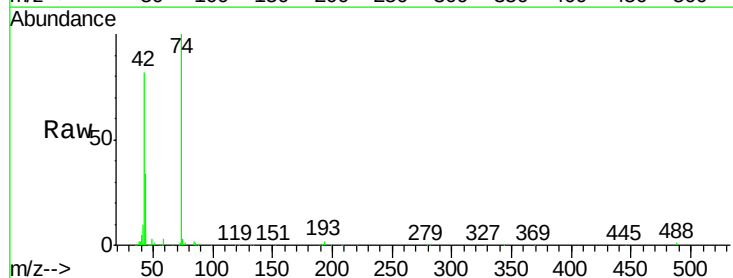
Tgt Ion: 42 Resp: 140663

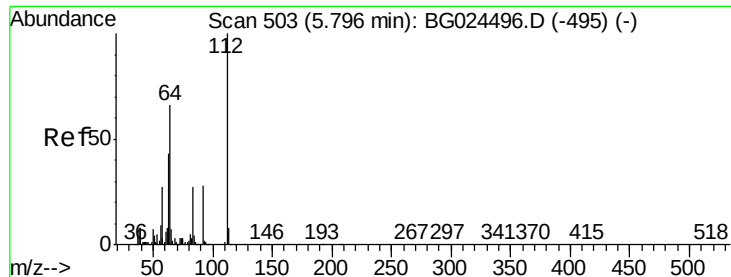
Ion Ratio Lower Upper

42 100

74 121.9 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 82.73 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

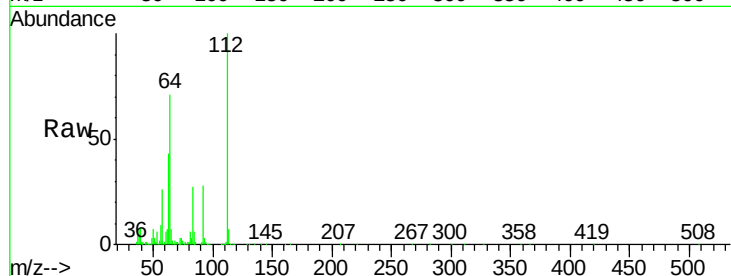
Tgt Ion: 112 Resp: 446364

Ion Ratio Lower Upper

112 100

64 71.1 61.8 92.6

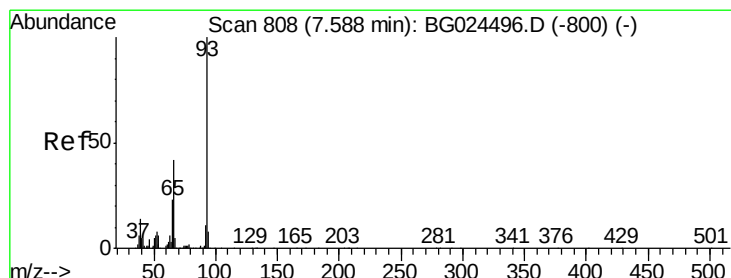
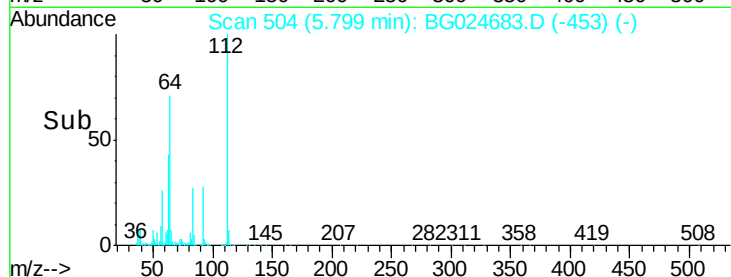
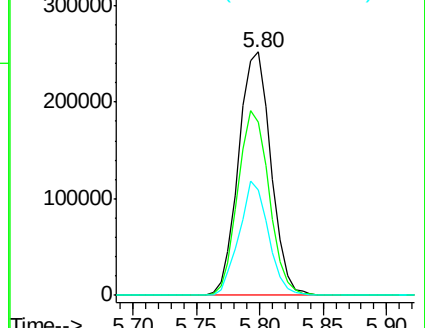
63 43.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.16 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

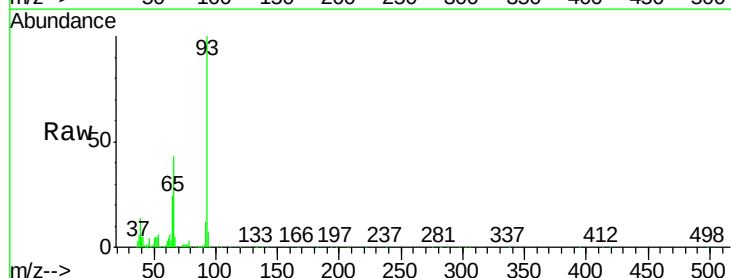
Tgt Ion: 93 Resp: 404654

Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

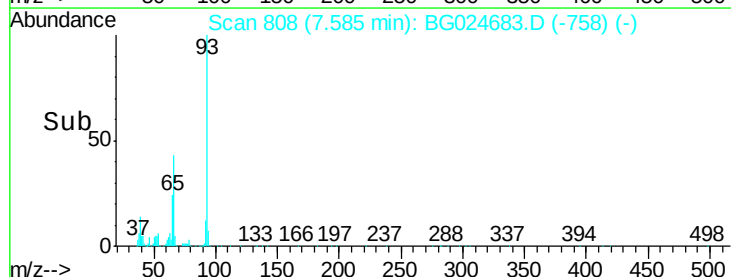
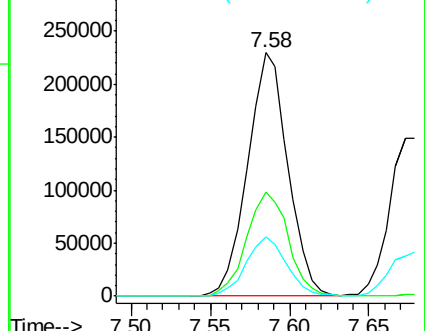
65 24.1 21.2 31.8

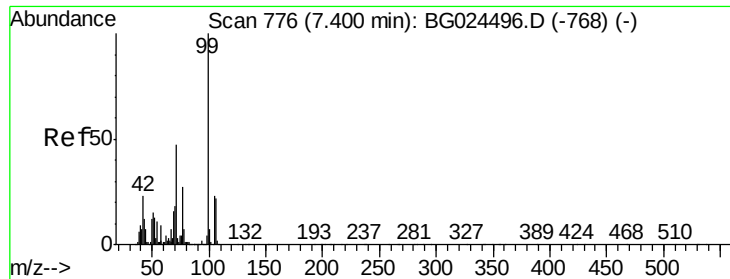


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.26 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

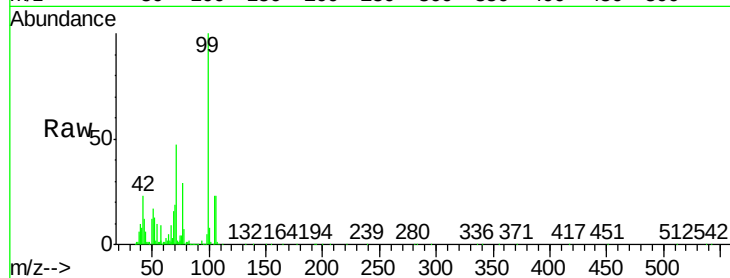
Tgt Ion: 99 Resp: 660658

Ion Ratio Lower Upper

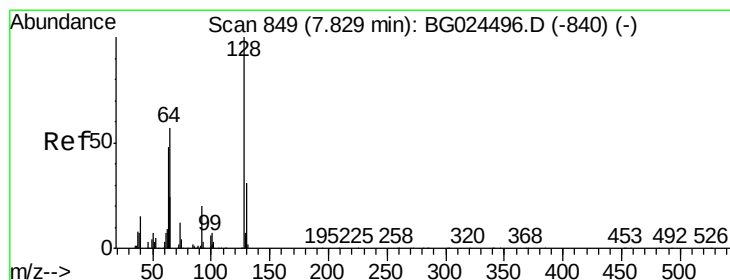
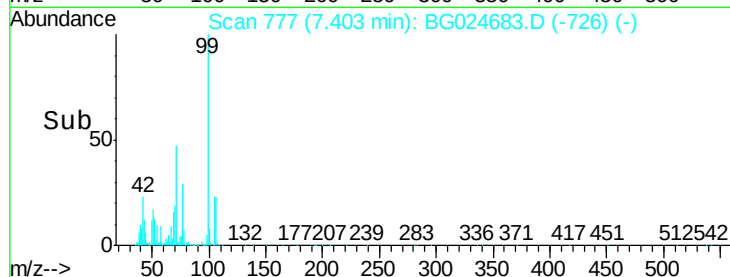
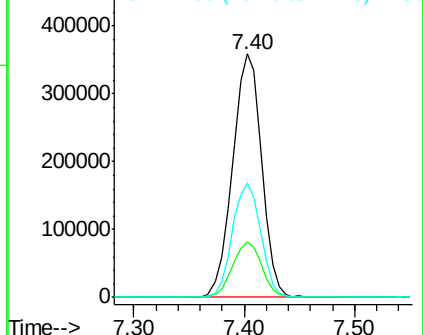
99 100

42 23.0 20.5 30.7

71 47.0 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: 44.91 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

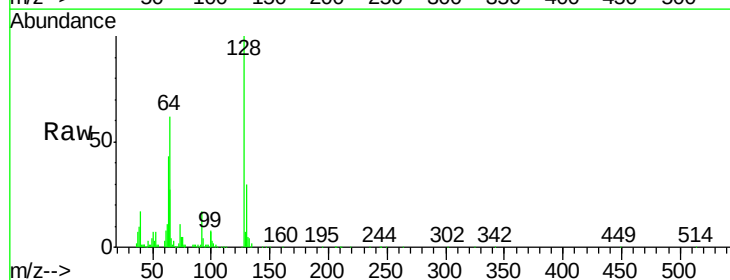
Tgt Ion: 128 Resp: 246376

Ion Ratio Lower Upper

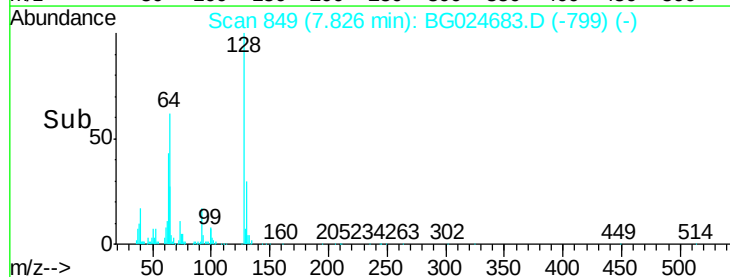
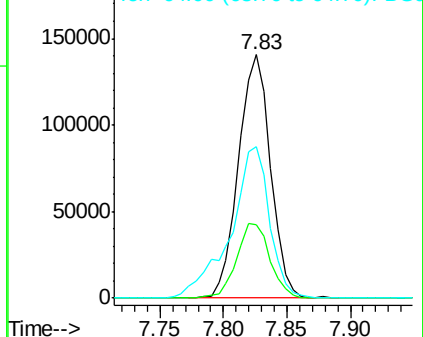
128 100

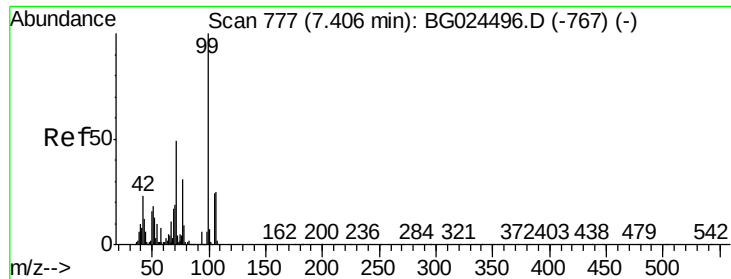
130 29.9 11.4 51.4

64 62.4 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: 40.40 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

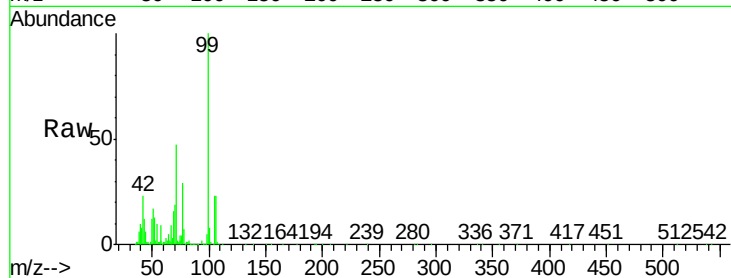
Tgt Ion: 77 Resp: 184763

Ion Ratio Lower Upper

77 100

105 80.3 60.9 100.9

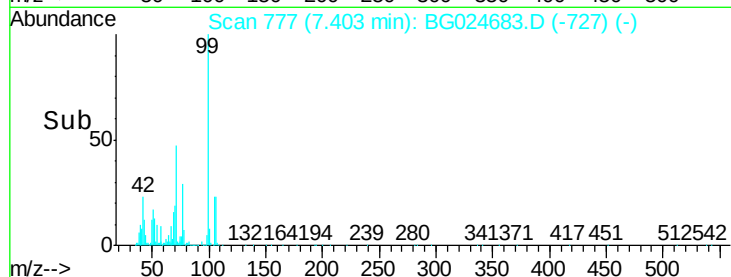
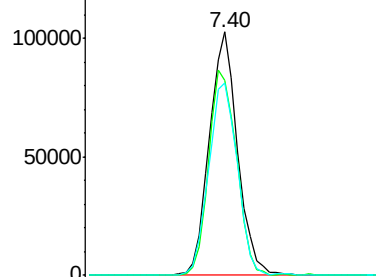
106 78.8 55.1 95.1



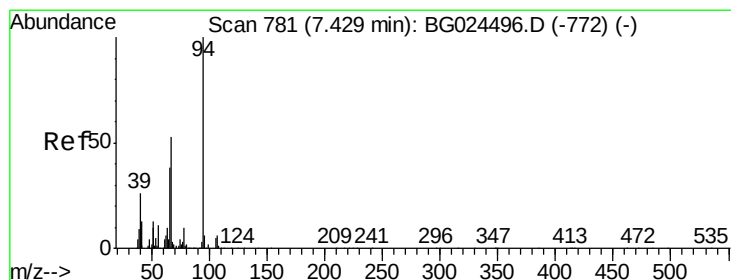
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 45.50 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

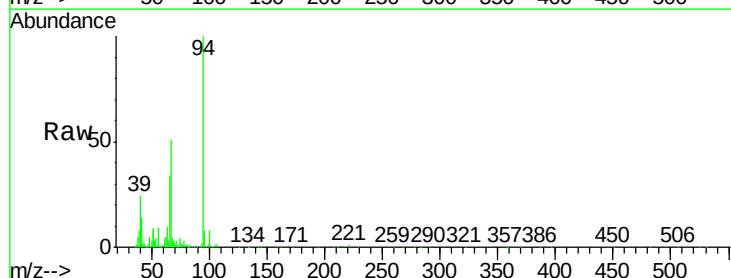
Tgt Ion: 94 Resp: 347118

Ion Ratio Lower Upper

94 100

65 34.1 20.6 60.6

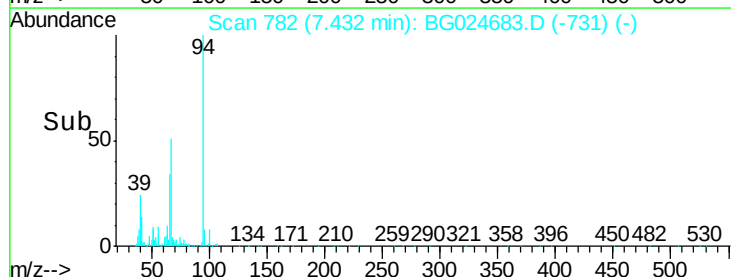
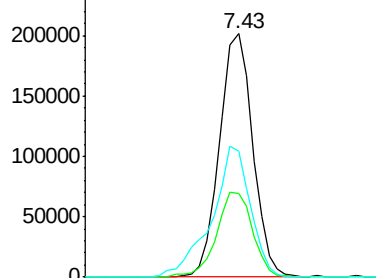
66 51.4 35.5 75.5



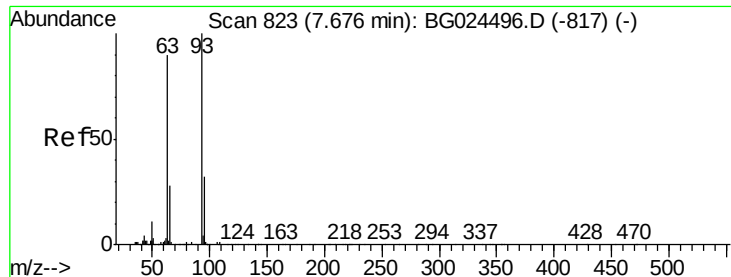
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



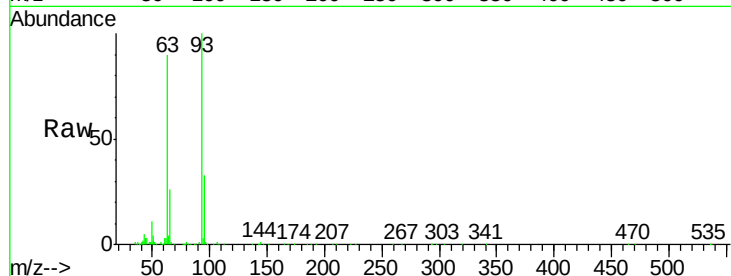
Time-->



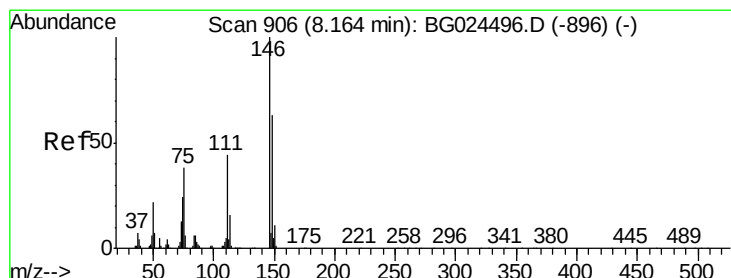
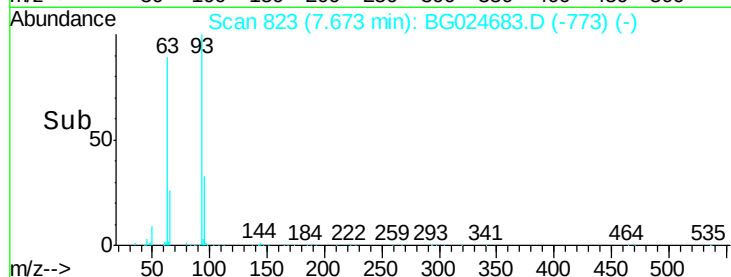
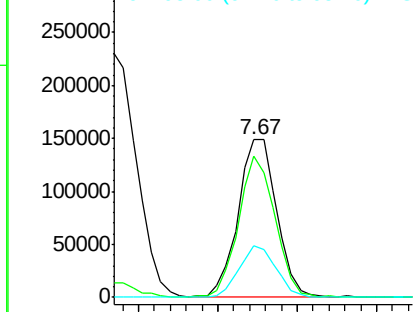
#11
bis(2-Chloroethyl)ether
Concen: 43.84 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 251287
Ion Ratio Lower Upper
93 100
63 89.9 78.5 118.5
95 32.7 9.8 49.8

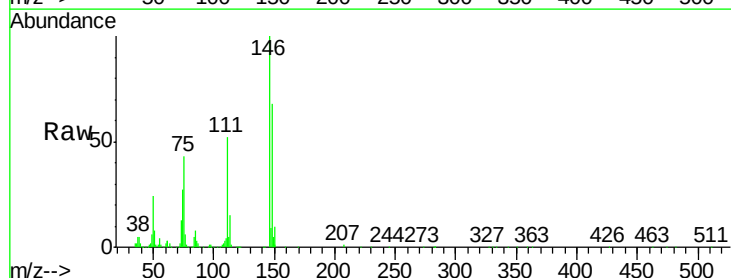


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

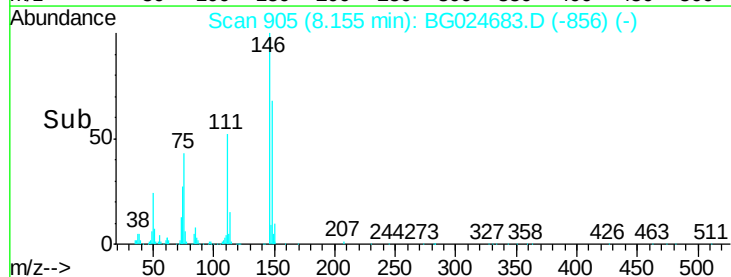
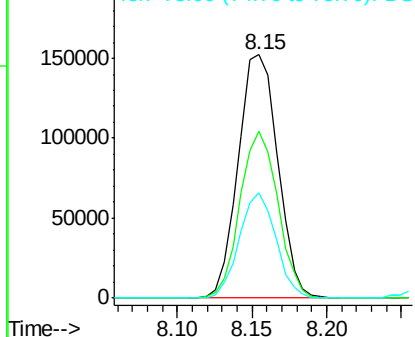


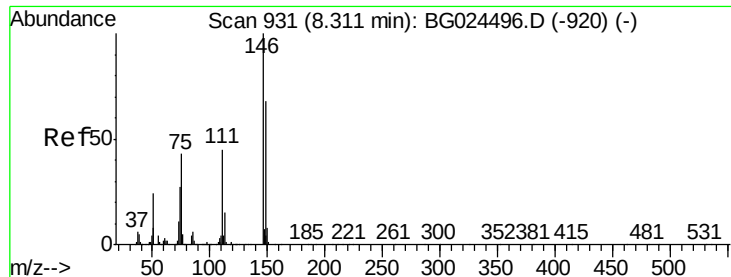
#12
1,3-Dichlorobenzene
Concen: 41.22 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion: 146 Resp: 279911
Ion Ratio Lower Upper
146 100
148 68.3 49.2 73.8
75 43.1 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

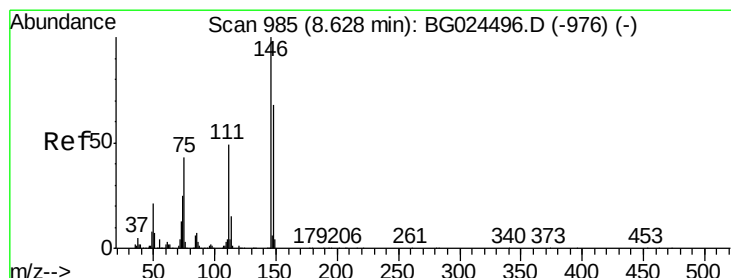
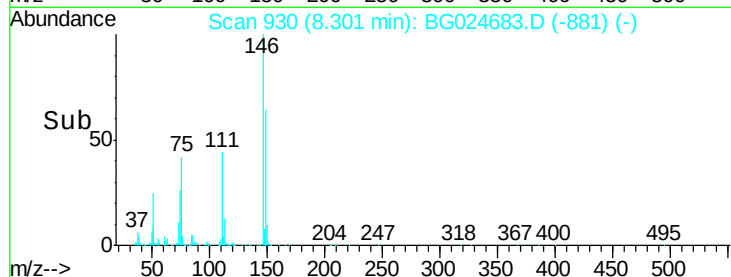
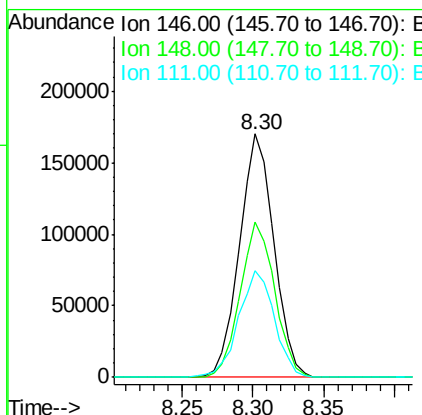
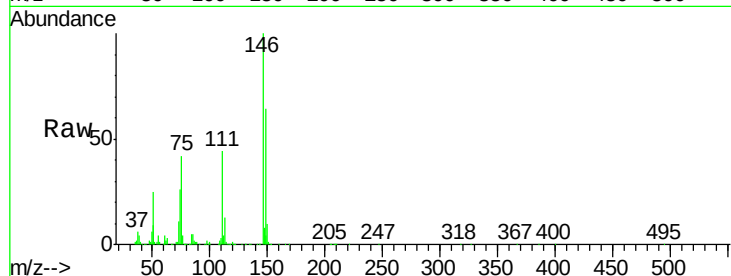




#13
 1,4-Dichlorobenzene
 Concen: 43.28 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

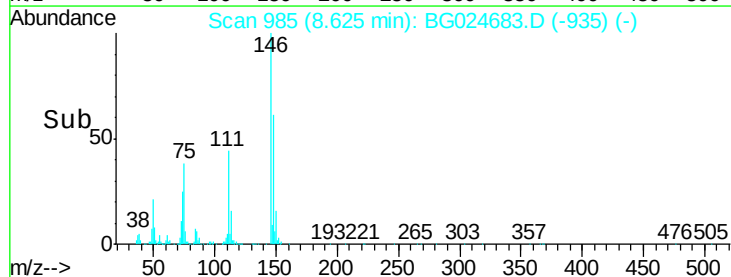
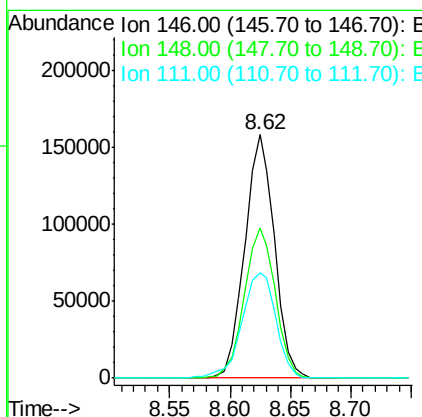
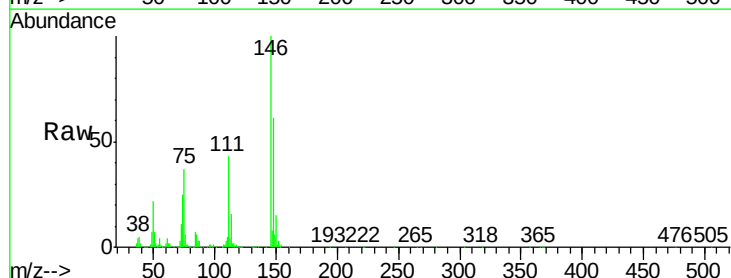
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

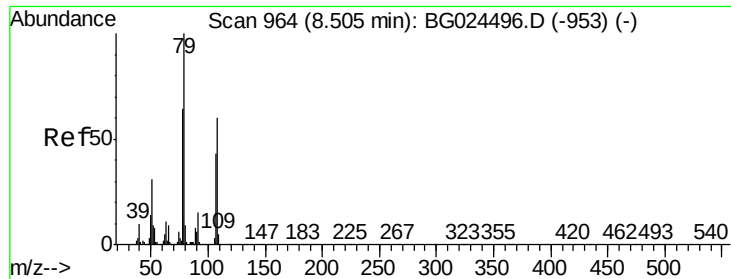
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	43.7	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.05 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.6	81.8
111	43.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.66 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

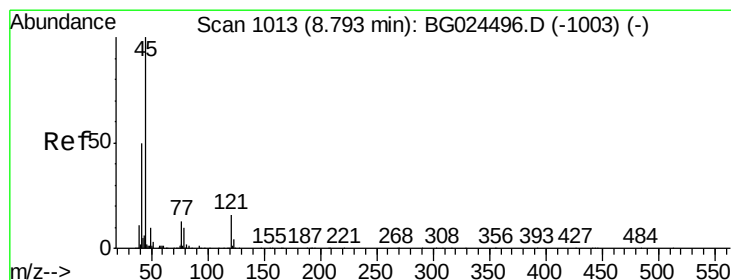
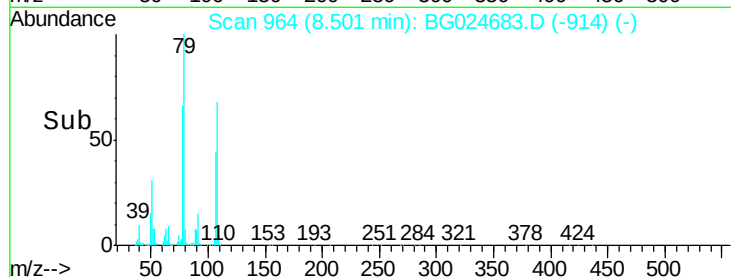
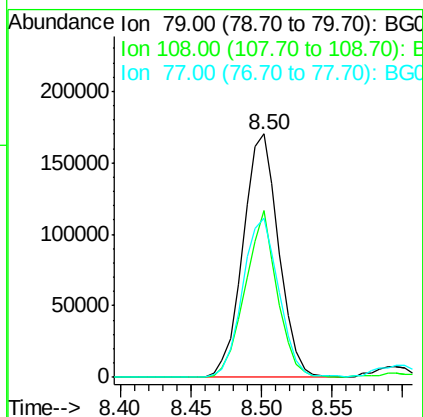
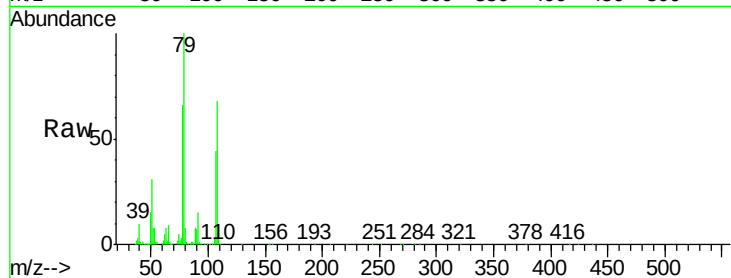
Tgt Ion: 79 Resp: 300595

Ion Ratio Lower Upper

79 100

108 68.3 45.5 68.3#

77 65.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.72 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

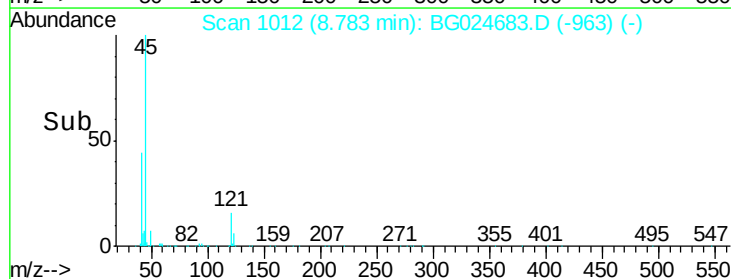
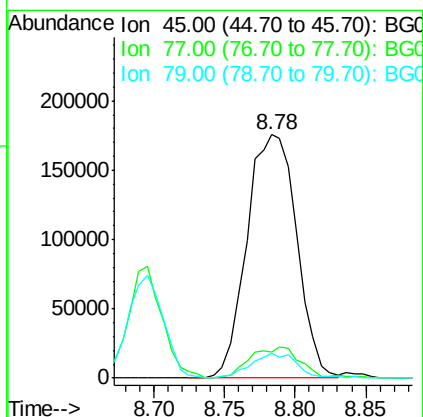
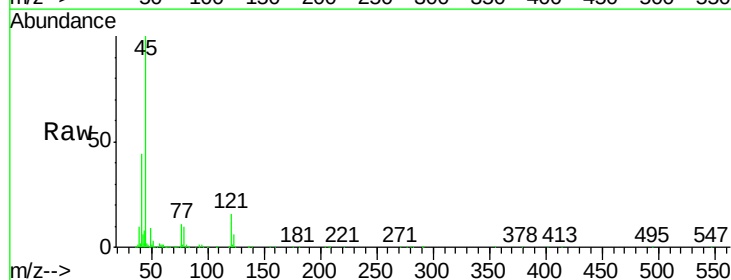
Tgt Ion: 45 Resp: 433018

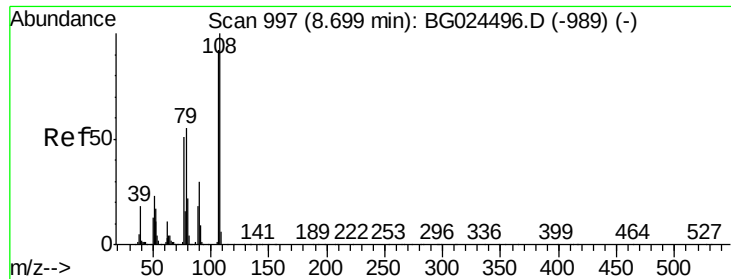
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.6

79 10.1 0.0 28.5

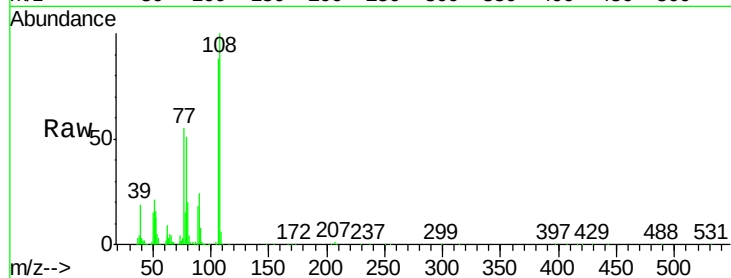




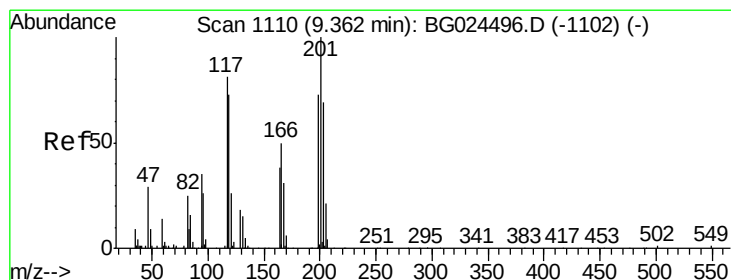
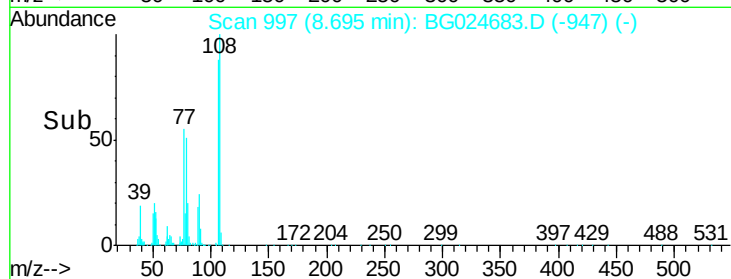
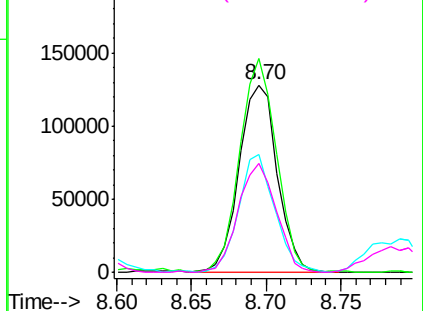
#17
2-Methylphenol
Concen: 44.82 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	226595
Ion	Ratio	Lower	Upper
107	100		
108	114.0	85.6	128.4
77	62.8	51.4	77.2
79	58.1	49.2	73.8

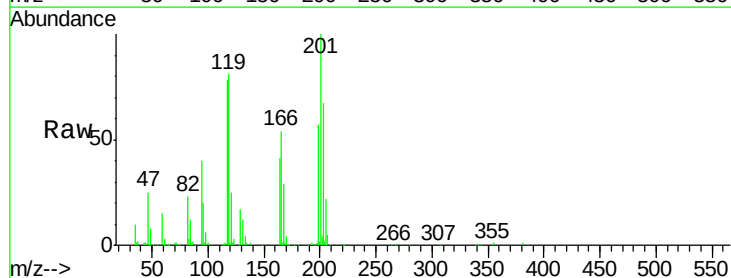


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

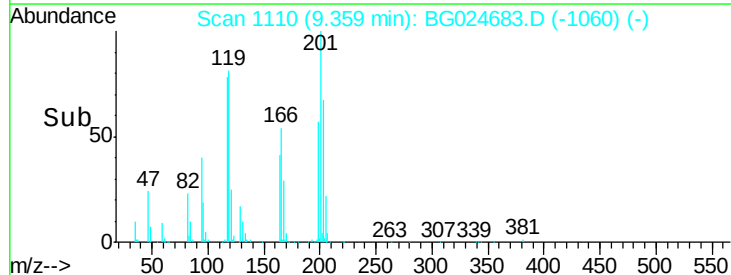
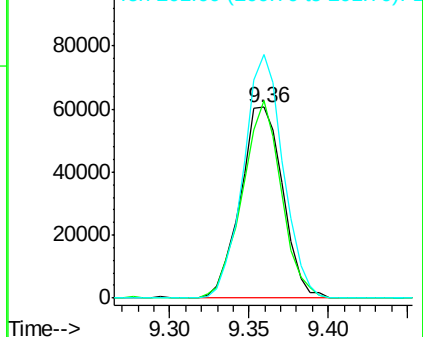


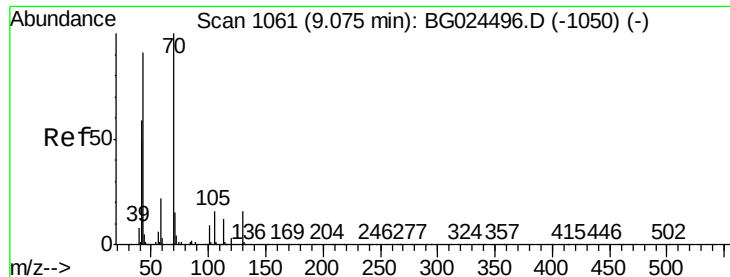
#18
Hexachloroethane
Concen: 43.63 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:	117	Resp:	112512
Ion	Ratio	Lower	Upper
117	100		
119	103.8	69.8	104.6
201	127.7	95.4	143.0



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

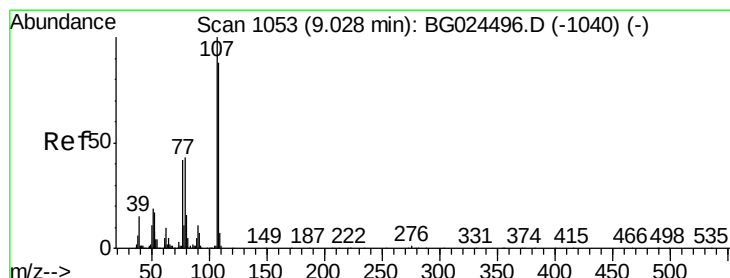
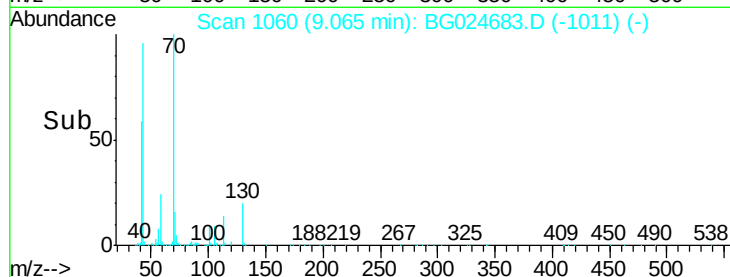
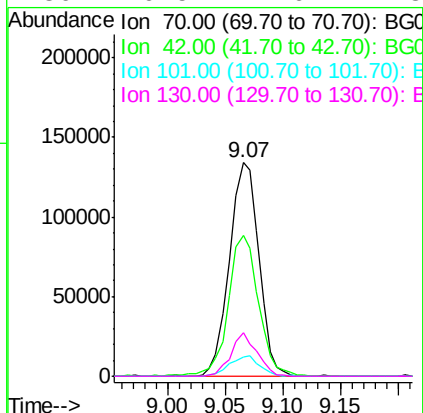
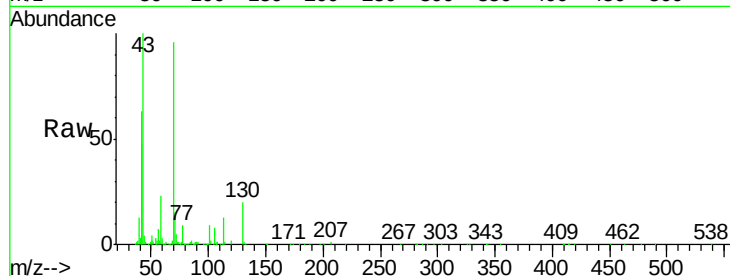




#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

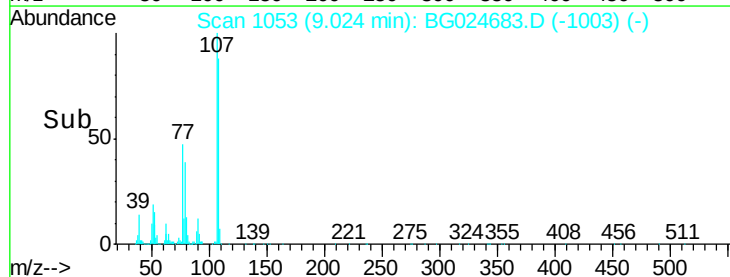
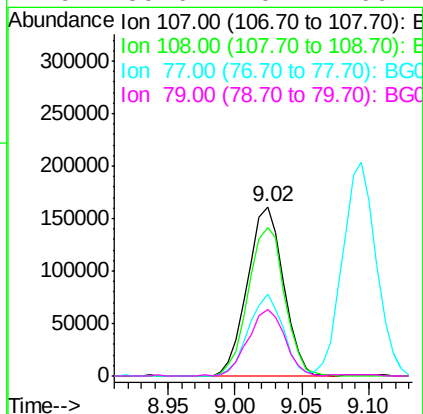
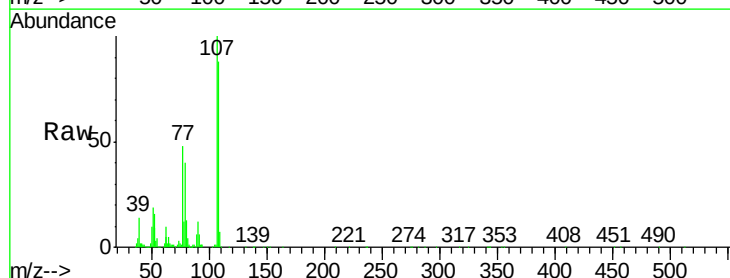
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

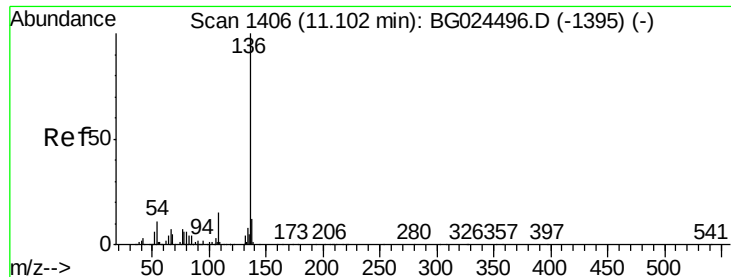
Tgt Ion:	70	Resp:	237214
Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.1	84.1
101	9.0	7.5	11.3
130	20.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.27 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:	107	Resp:	300475
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	48.1	25.8	65.8
79	39.6	20.1	60.1

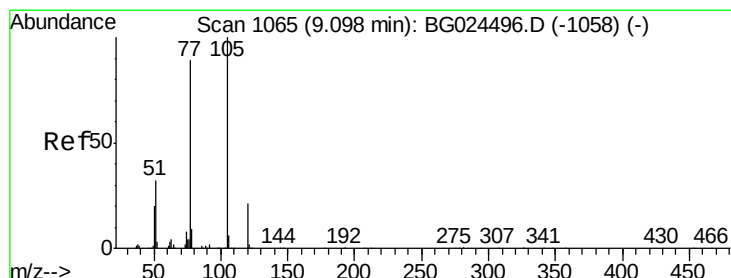
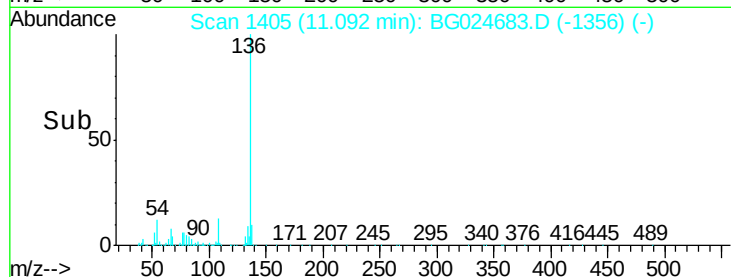
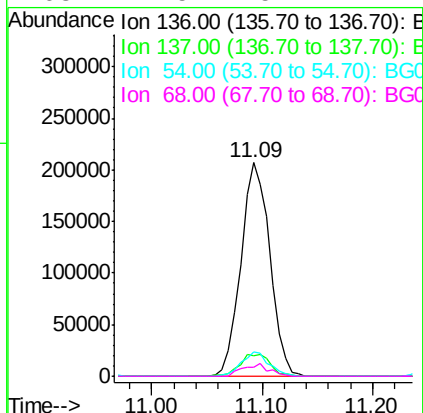
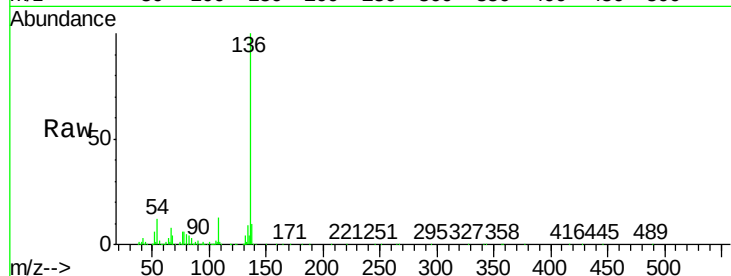




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

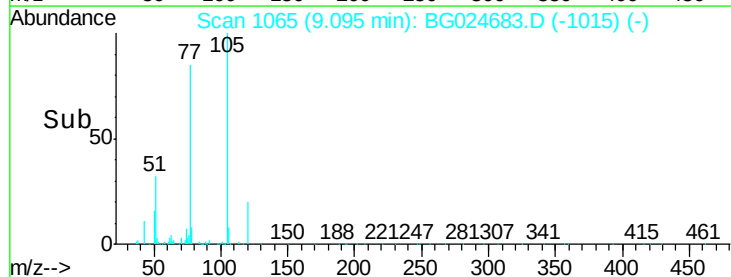
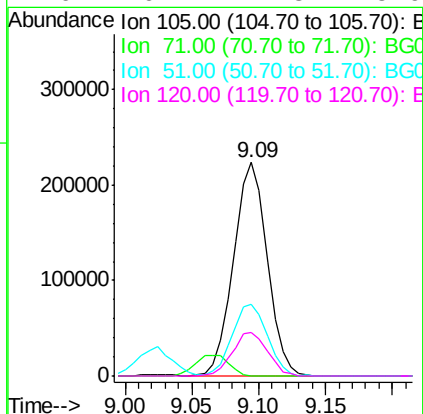
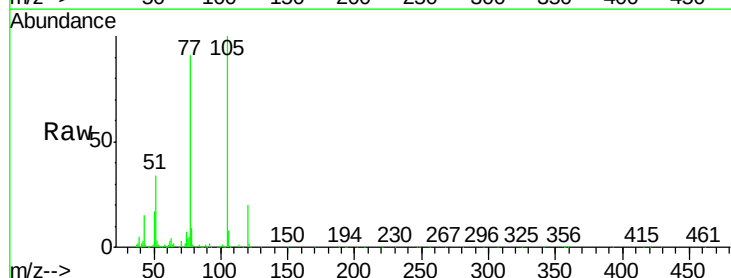
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

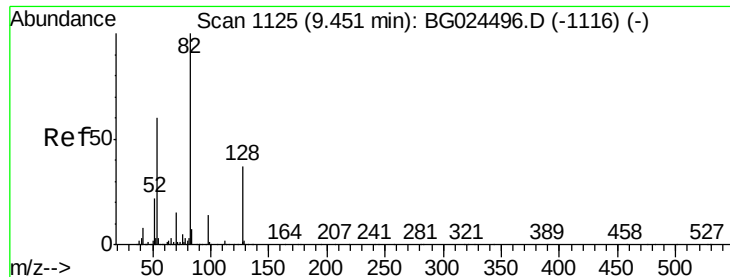
Tgt Ion:	136	Resp:	381750
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	11.5	9.3	13.9
68	4.5	5.1	7.7#



#22
Acetophenone
Concen: 39.87 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:	105	Resp:	390959
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	33.6	34.0	51.0#
120	20.1	17.3	25.9

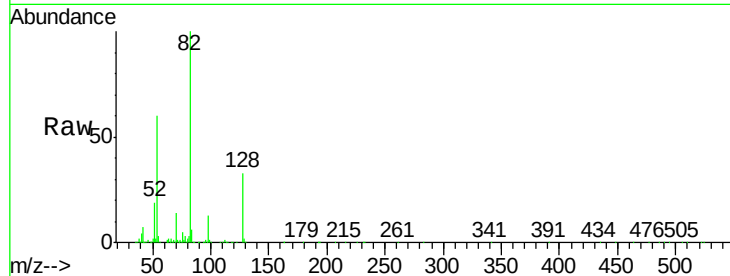




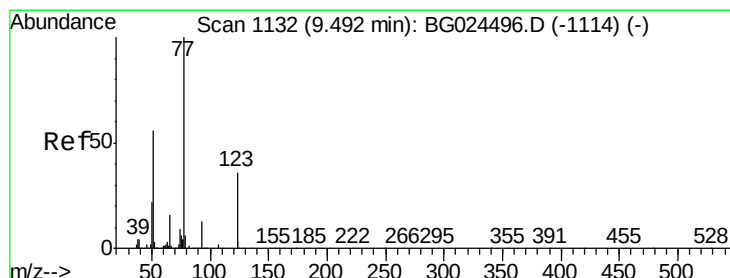
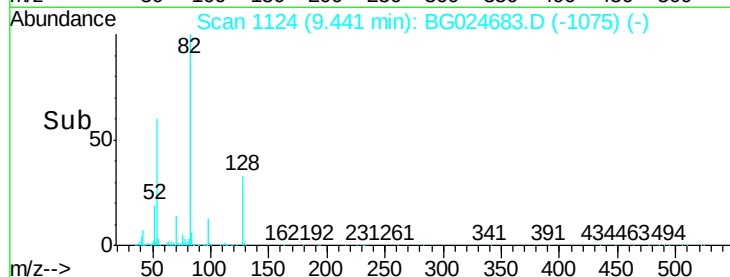
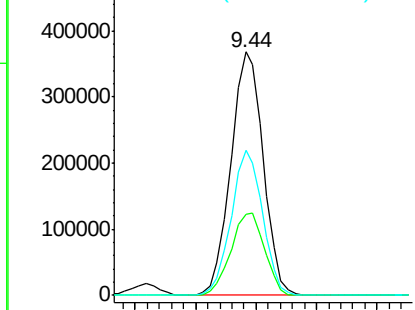
#23
 Nitrobenzene-d5
 Concen: 81.87 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 686414
 Ion Ratio Lower Upper
 82 100
 128 33.2 26.4 39.6
 54 59.7 49.4 74.2

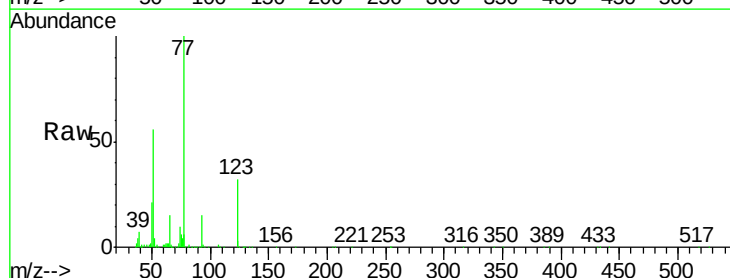


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

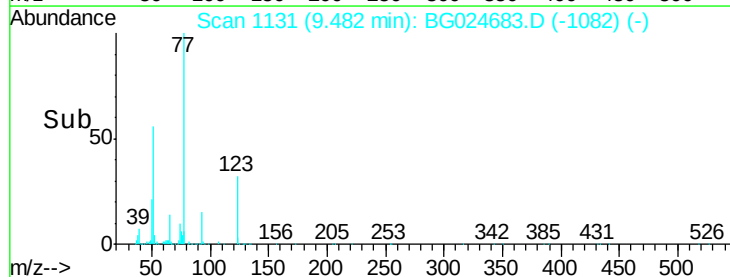
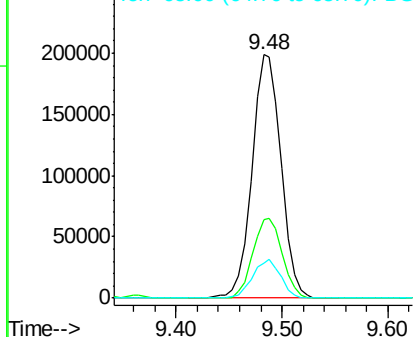


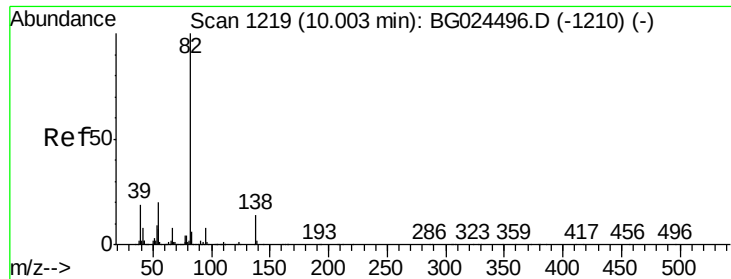
#24
 Nitrobenzene
 Concen: 40.68 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion: 77 Resp: 379416
 Ion Ratio Lower Upper
 77 100
 123 32.4 26.1 39.1
 65 14.5 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.51 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

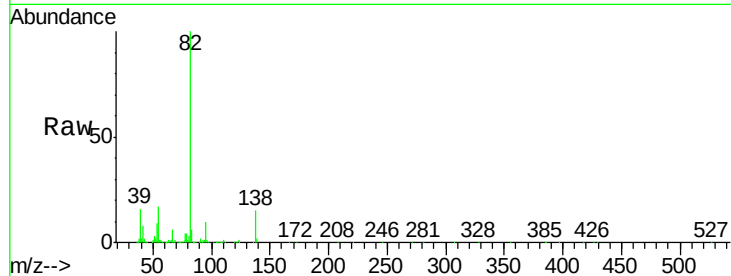
Tgt Ion: 82 Resp: 616180

Ion Ratio Lower Upper

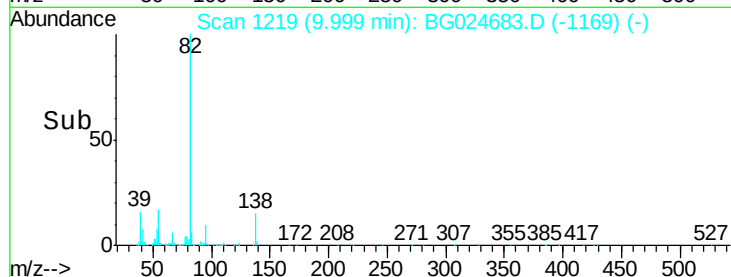
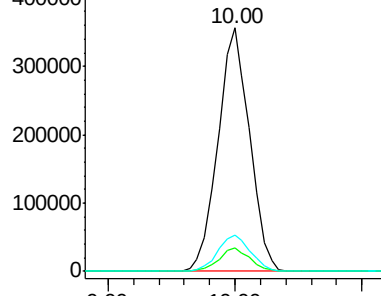
82 100

95 9.6 7.5 11.3

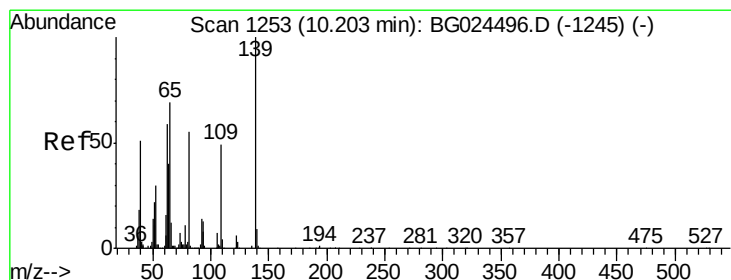
138 15.1 12.3 18.5



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



Time-->



#26

2-Nitrophenol

Concen: 42.86 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

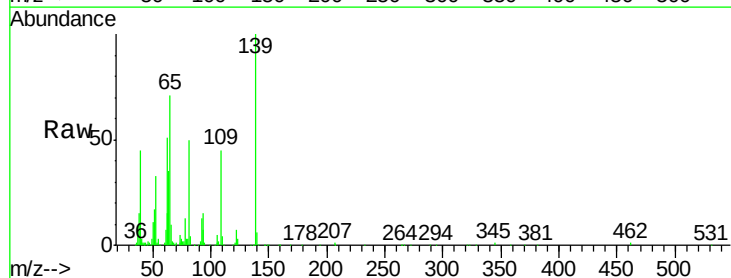
Tgt Ion: 139 Resp: 148395

Ion Ratio Lower Upper

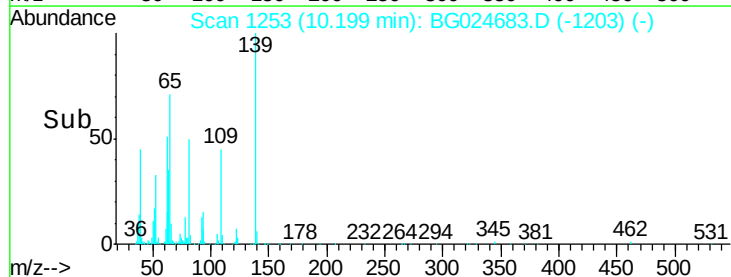
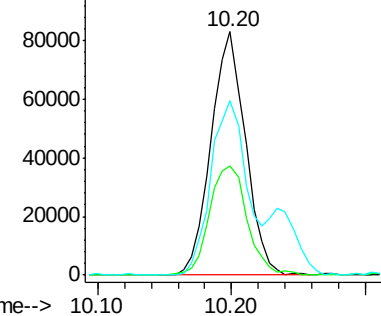
139 100

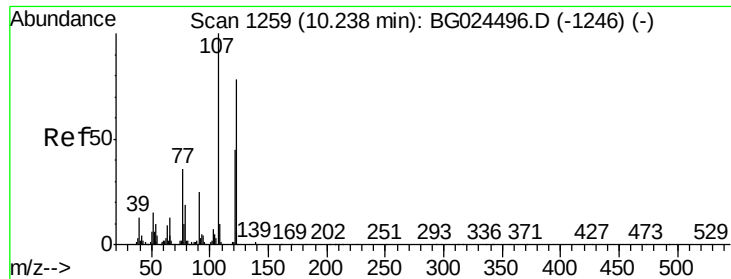
109 44.6 38.6 58.0

65 71.4 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

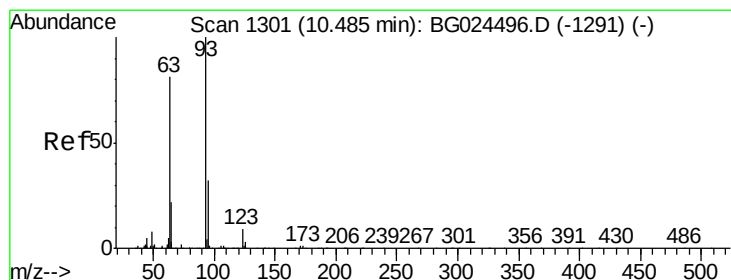
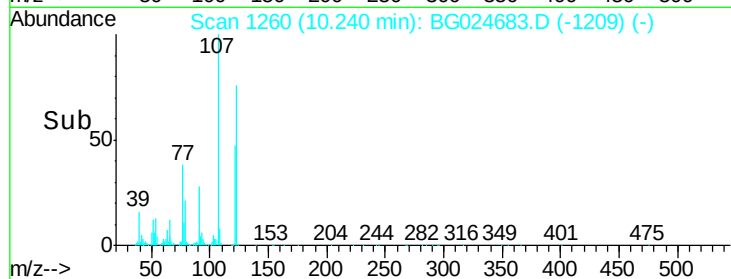
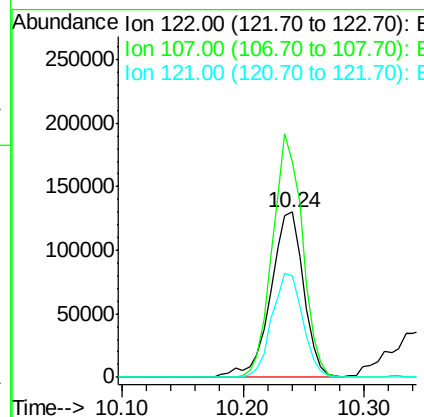
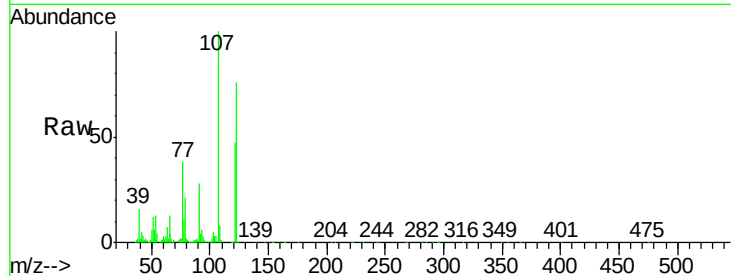




#27
 2,4-Dimethylphenol
 Concen: 40.42 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

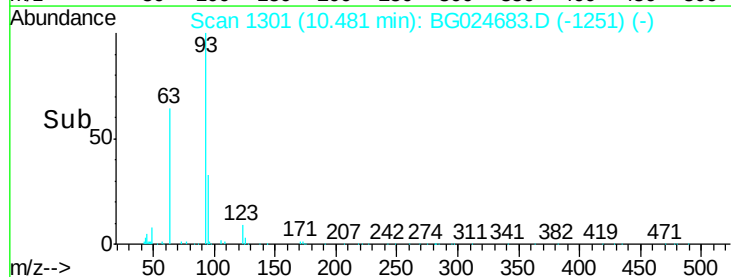
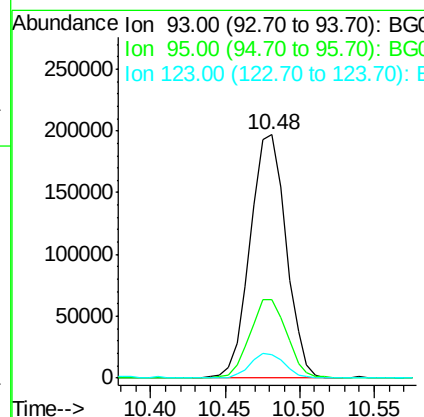
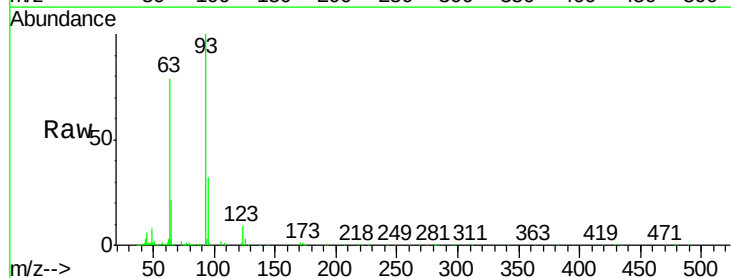
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

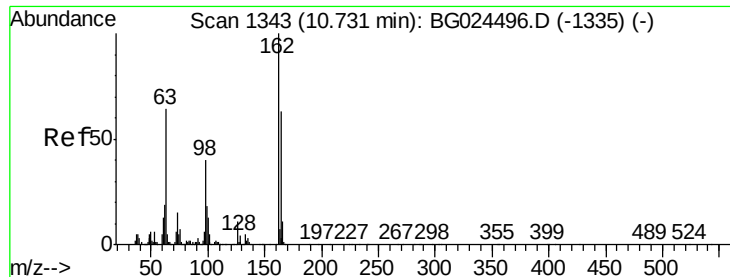
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.9	104.2	156.4
121	61.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.62 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	9.4	8.3	12.5

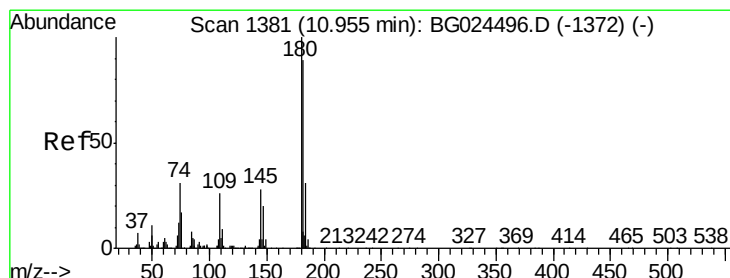
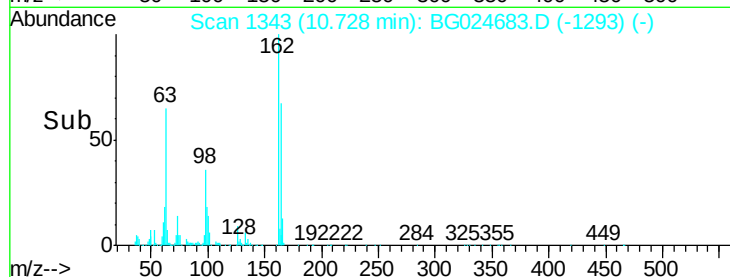
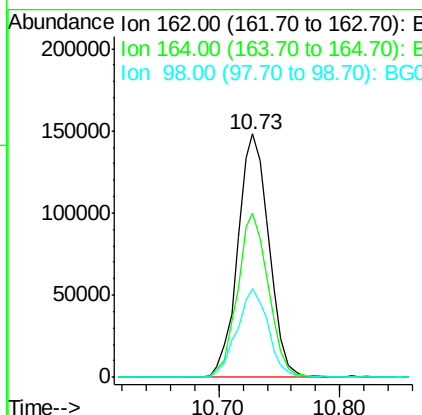
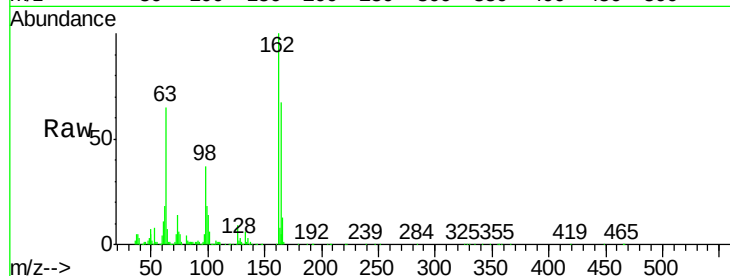




#29
2,4-Dichlorophenol
Concen: 41.74 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

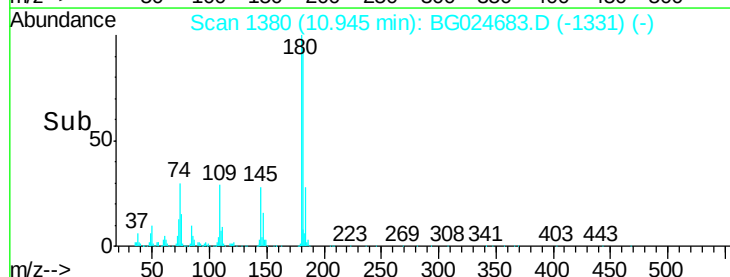
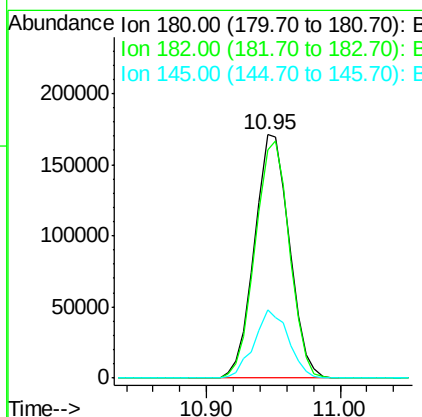
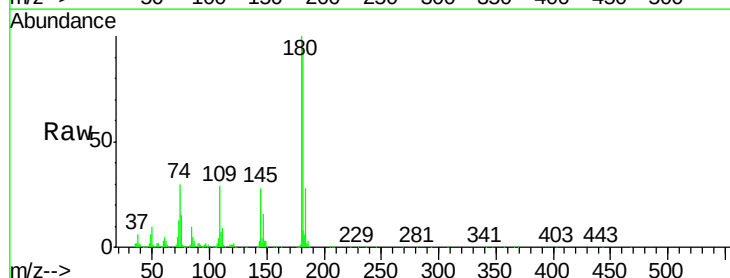
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

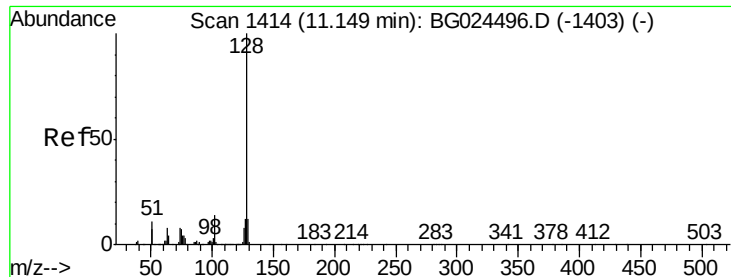
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.4	82.4
98	36.5	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.86 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.4
145	28.1	23.4	35.0

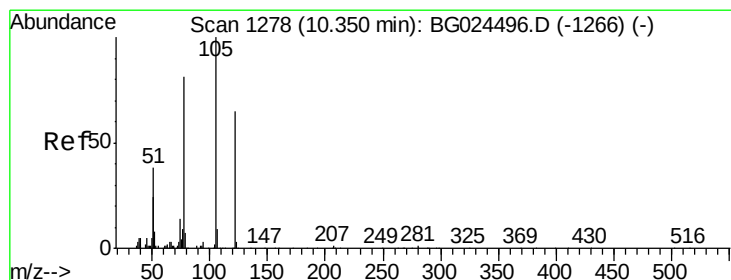
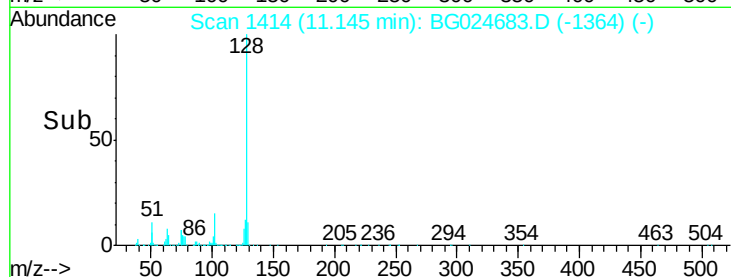
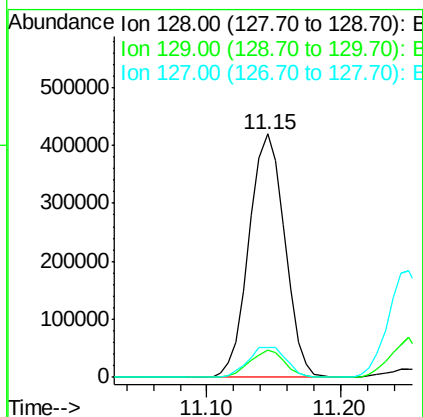
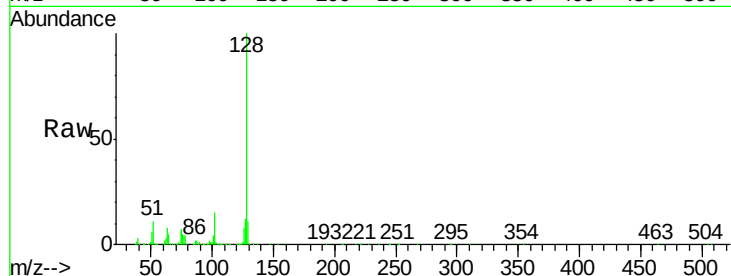




#31
Naphthalene
Concen: 40.73 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

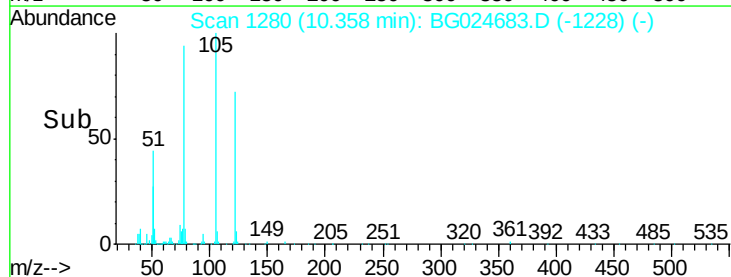
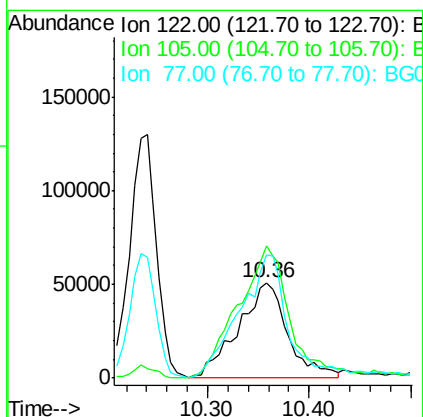
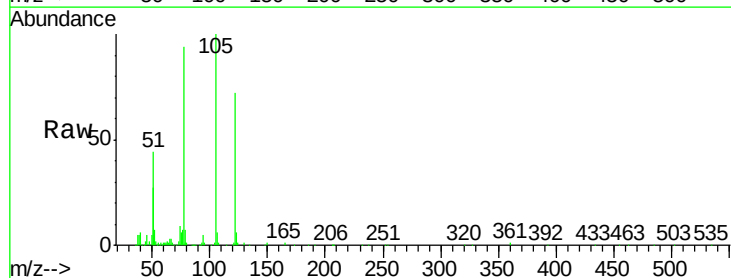
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

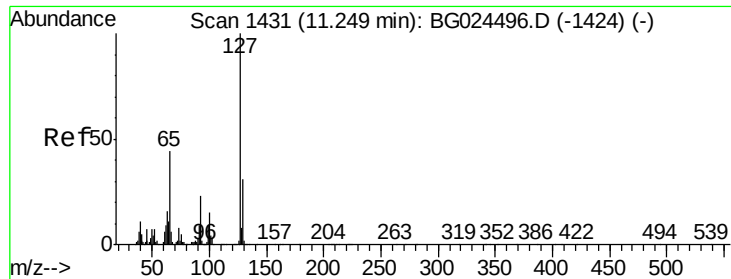
Tgt Ion:128 Resp: 775553
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 12.2 11.4 17.0



#32
Benzoic acid
Concen: 33.47 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:122 Resp: 168924
Ion Ratio Lower Upper
122 100
105 138.4 120.1 160.1
77 130.2 104.6 144.6

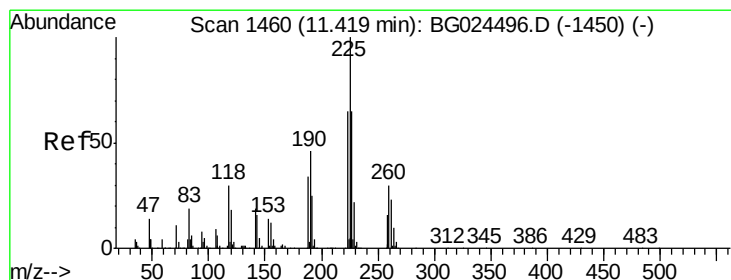
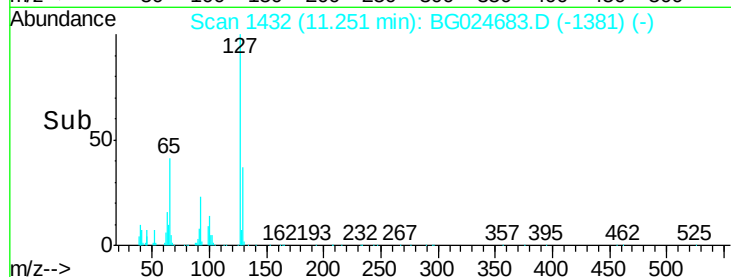
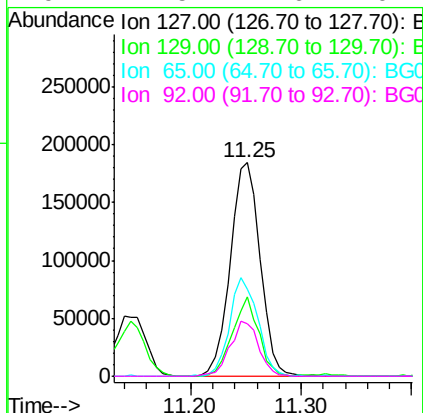
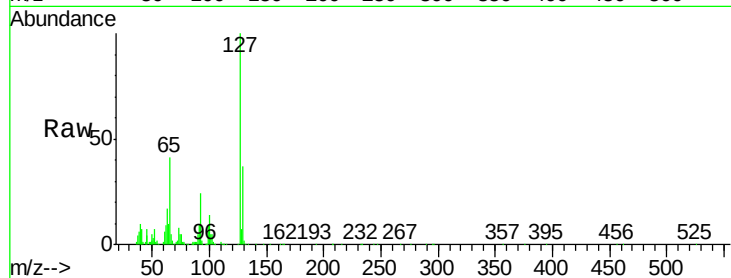




#33
 4-Chloroaniline
 Concen: 42.42 ng
 RT: 11.25 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

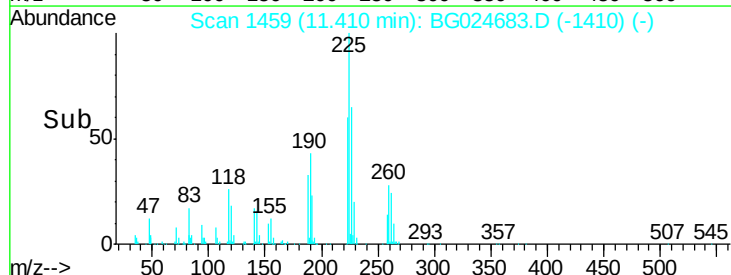
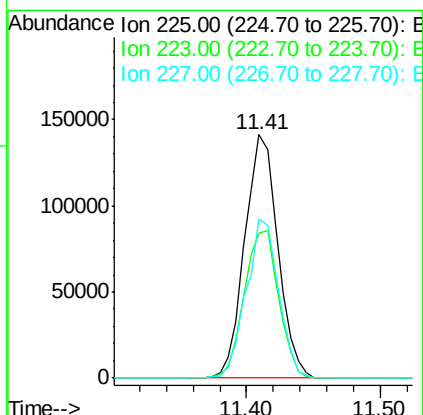
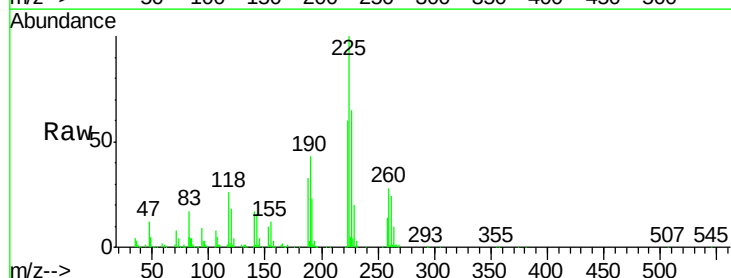
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

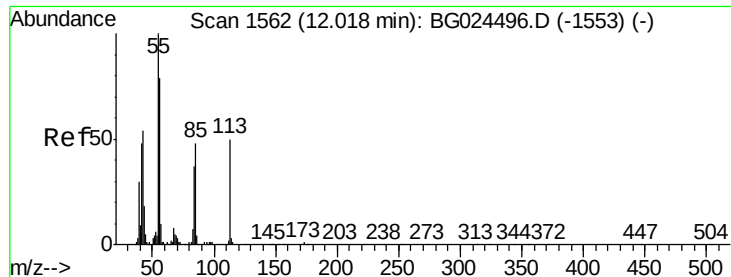
Tgt Ion:	127	Resp:	350761
Ion	Ratio	Lower	Upper
127	100		
129	37.1	23.6	35.4#
65	40.6	37.7	56.5
92	24.5	17.6	26.4



#34
 Hexachlorobutadiene
 Concen: 40.87 ng
 RT: 11.41 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion:	225	Resp:	241407
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.7	76.1
227	65.2	49.0	73.6

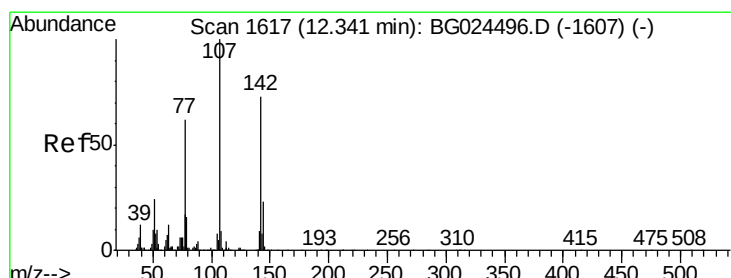
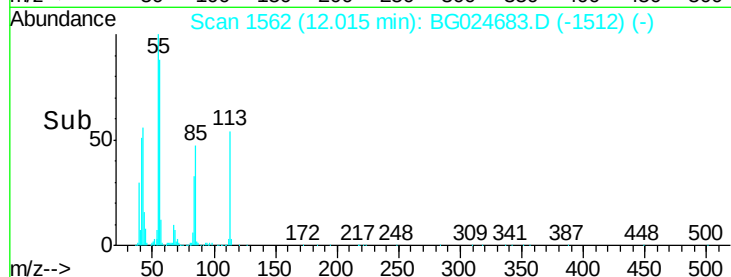
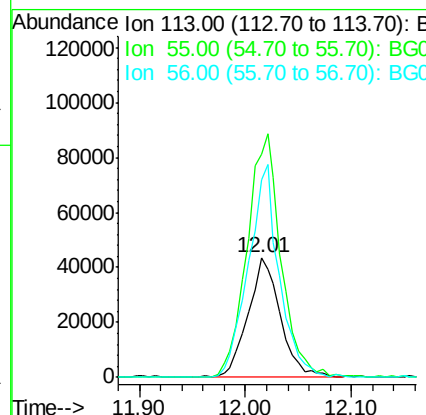
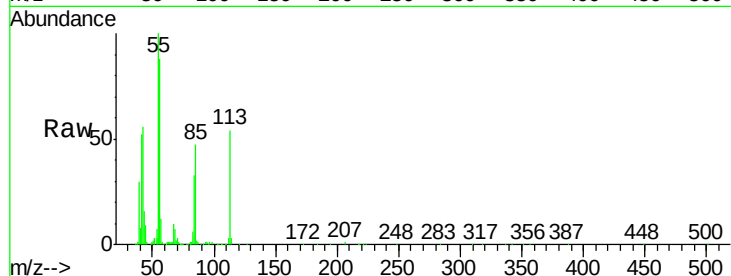




#35
 Caprolactam
 Concen: 39.89 ng
 RT: 12.01 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

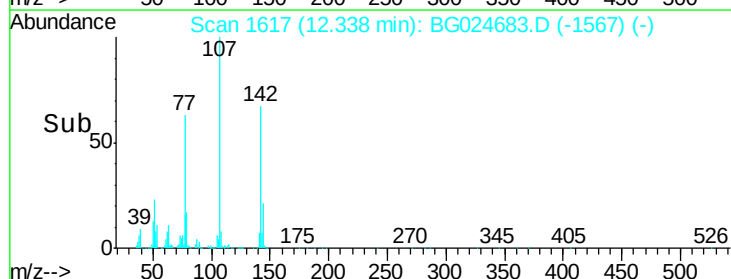
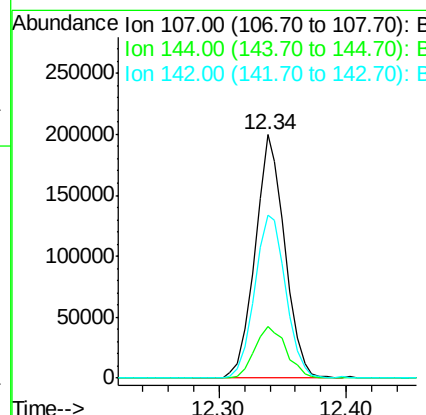
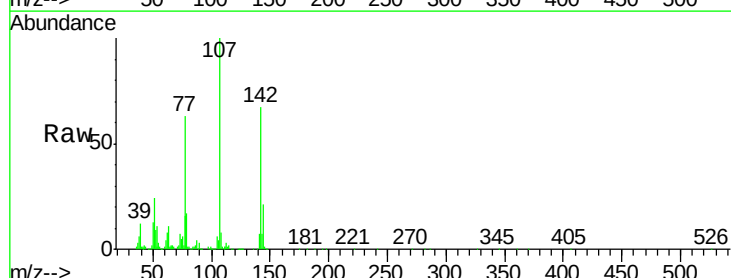
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

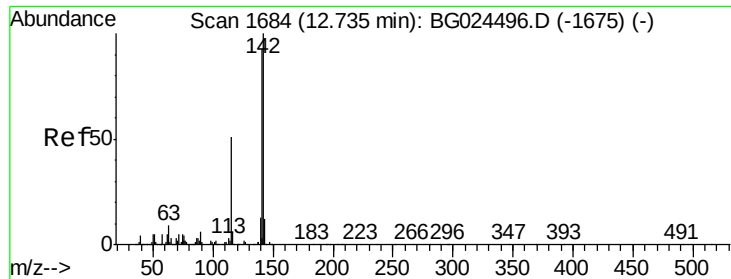
Tgt Ion: 113 Resp: 92914
 Ion Ratio Lower Upper
 113 100
 55 186.6 198.6 238.6#
 56 164.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.29 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion: 107 Resp: 324783
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.4 26.0
 142 66.8 54.1 81.1

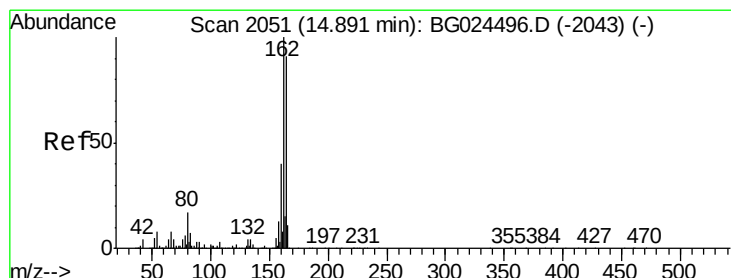
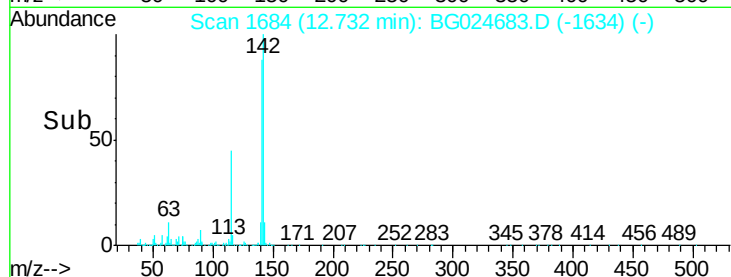
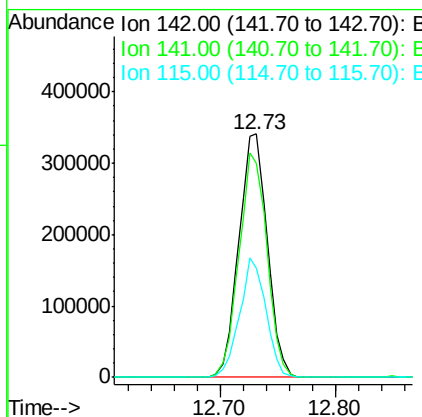
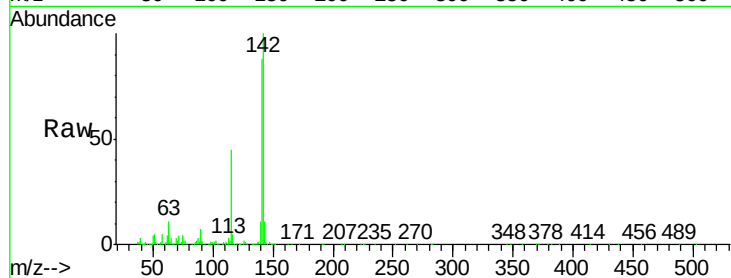




#37
2-Methylnaphthalene
Concen: 42.02 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

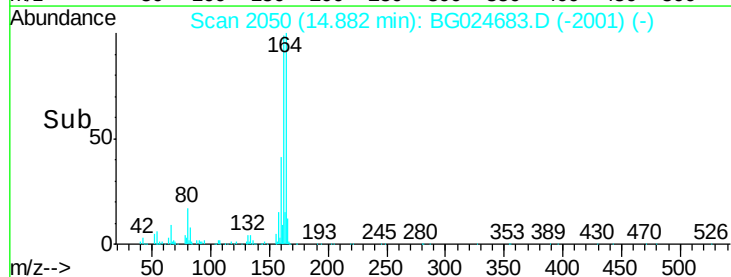
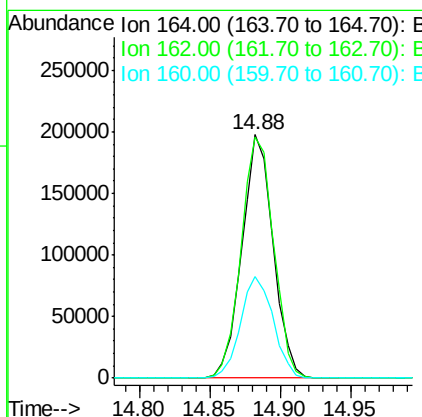
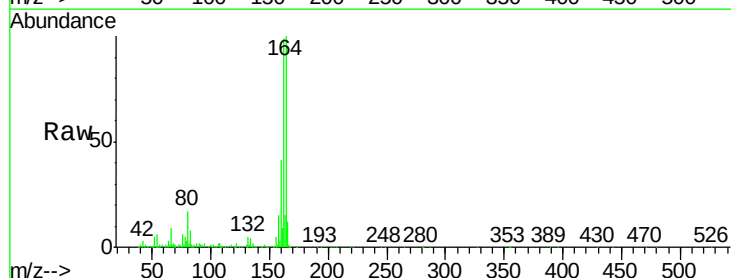
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

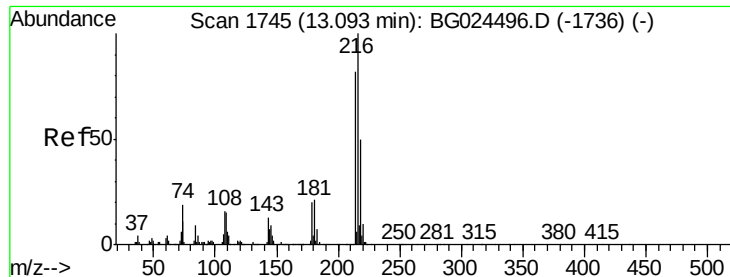
Tgt Ion:142 Resp: 583837
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 44.7 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:164 Resp: 305828
Ion Ratio Lower Upper
164 100
162 99.3 85.1 127.7
160 41.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.36 ng

RT: 13.08 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 405968

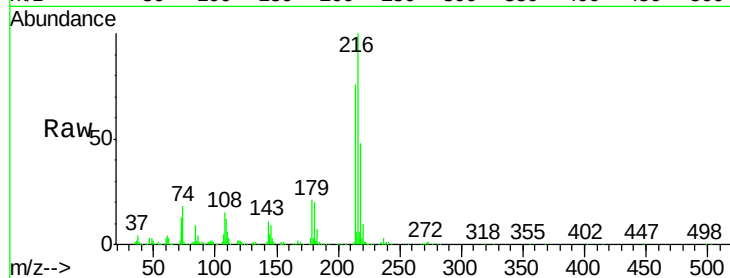
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.2 17.4 26.0

108 16.6 15.6 23.4

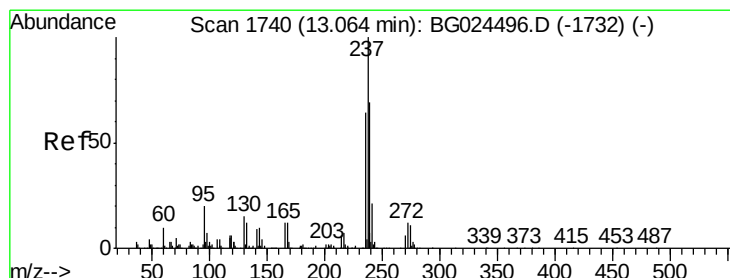
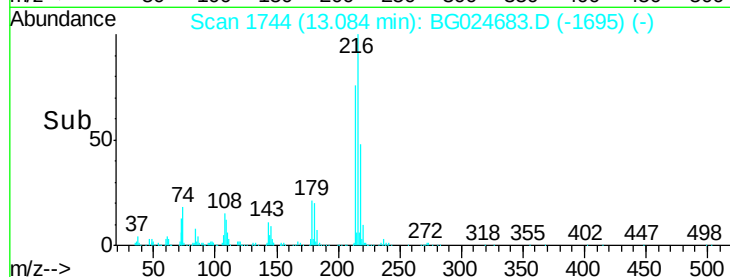
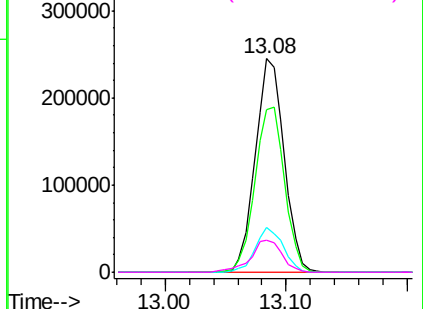


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.55 ng

RT: 13.05 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

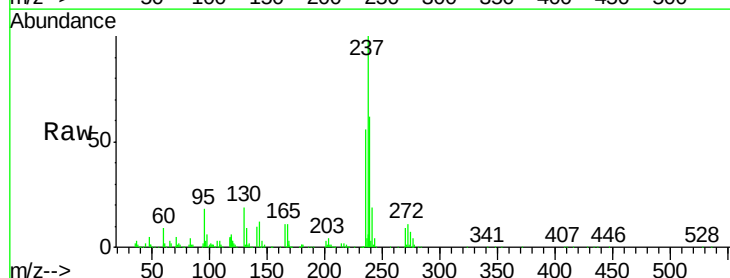
Tgt Ion:237 Resp: 200667

Ion Ratio Lower Upper

237 100

235 56.2 39.4 79.4

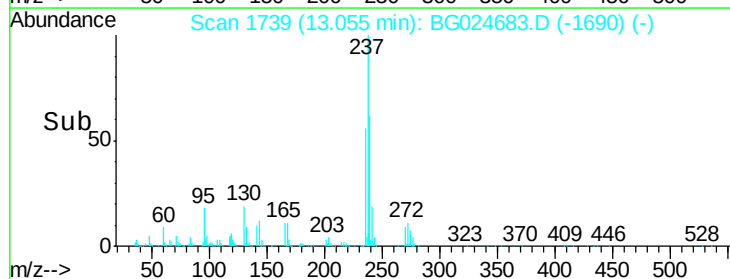
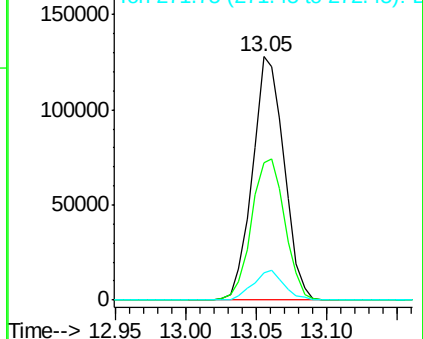
272 11.1 0.0 32.0

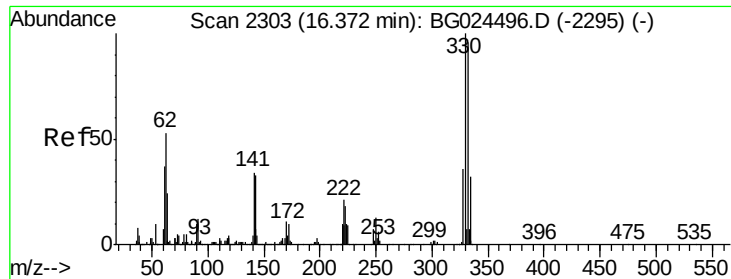


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

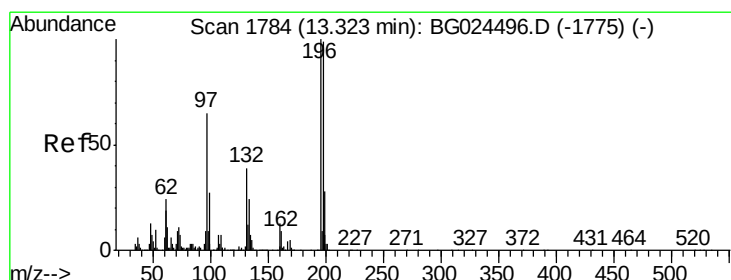
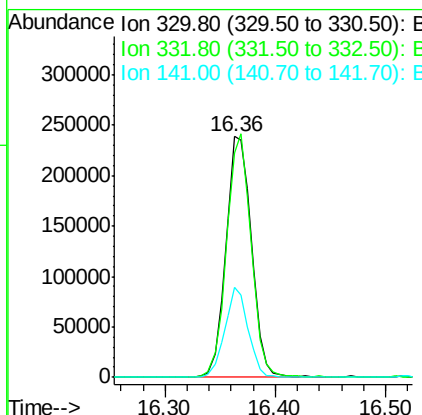
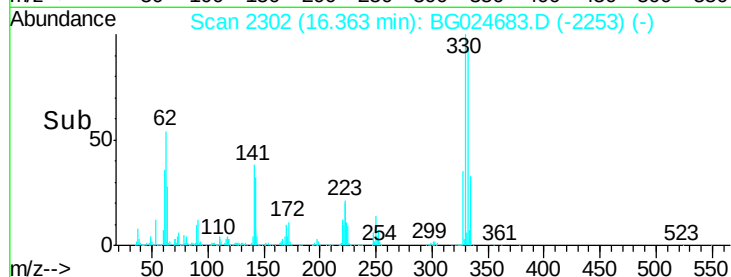
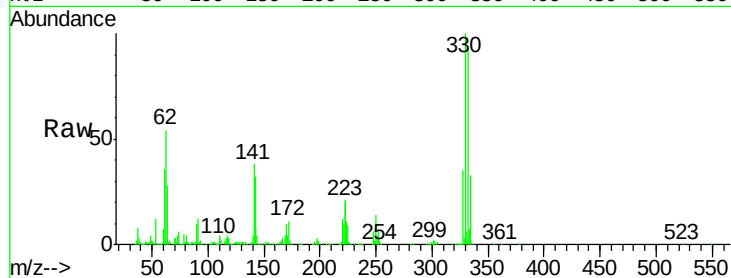




#41
 2,4,6-Tribromophenol
 Concen: 84.86 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

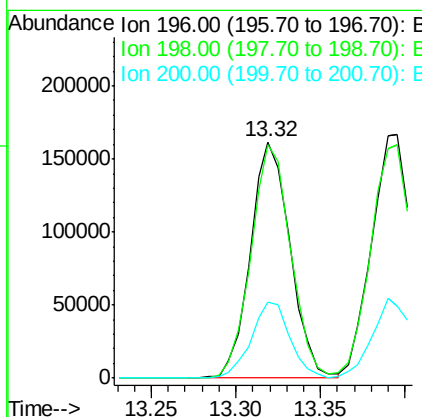
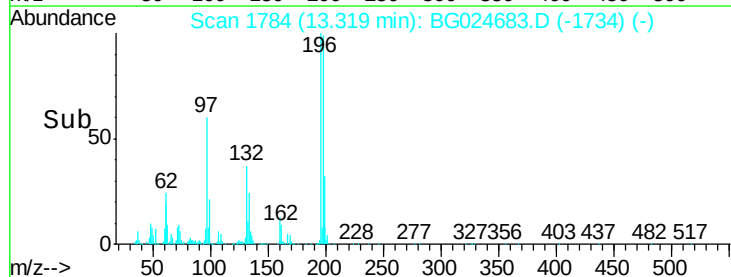
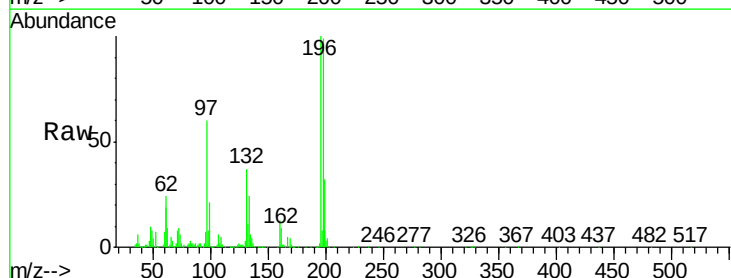
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

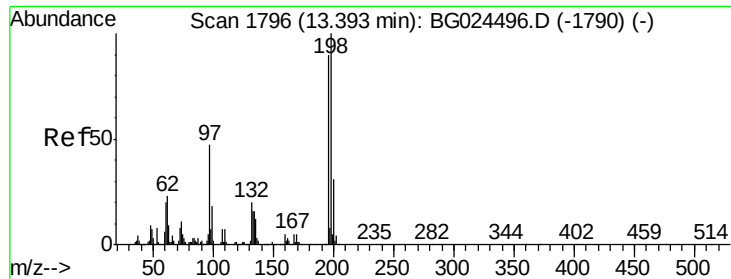
Tgt Ion:330 Resp: 387703
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 34.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.60 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion:196 Resp: 264127
 Ion Ratio Lower Upper
 196 100
 198 99.0 81.4 122.2
 200 32.4 27.0 40.6

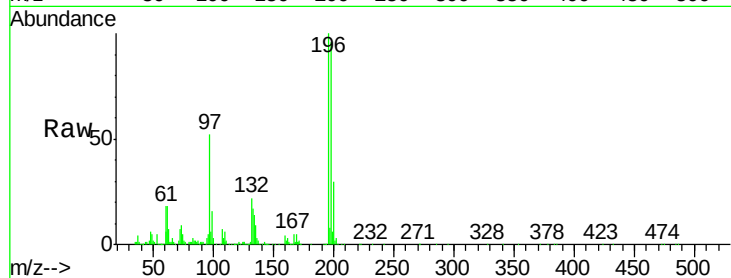




#43
 2,4,5-Trichlorophenol
 Concen: 41.62 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.9	119.9
97	52.1	45.4	68.0
132	21.7	20.7	31.1



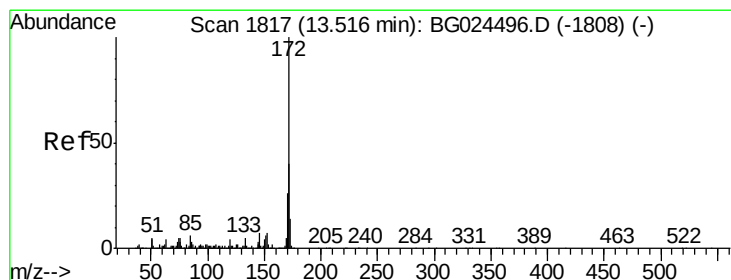
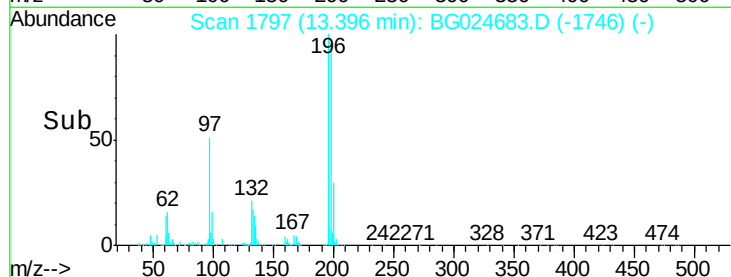
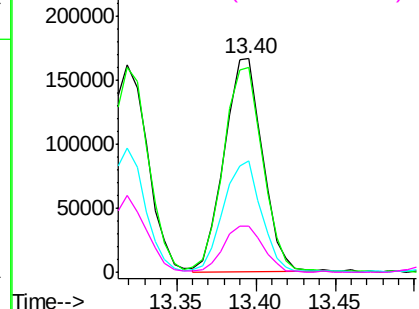
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

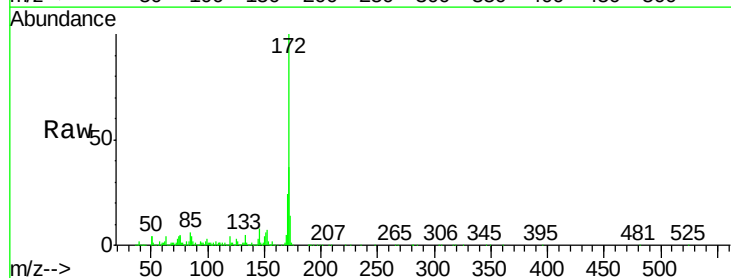
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.86 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.5	21.8	32.6

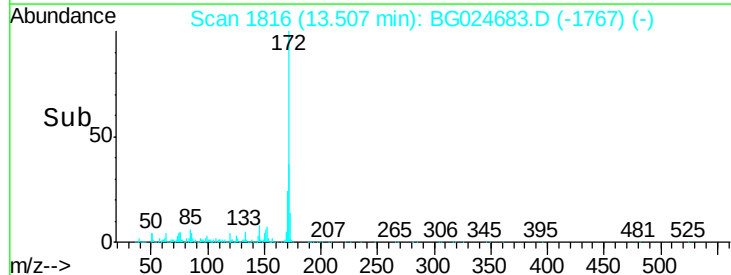
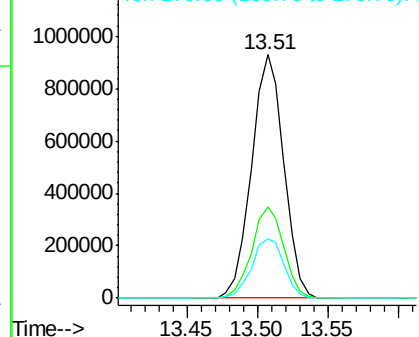


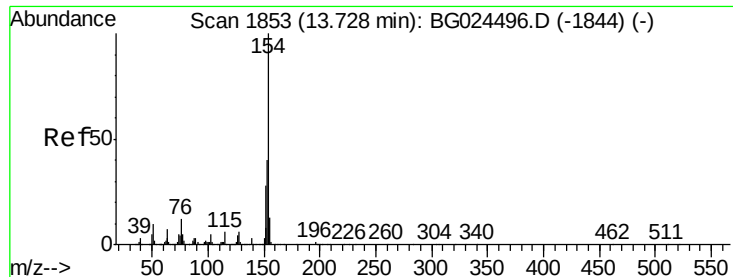
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.52 ng

RT: 13.72 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

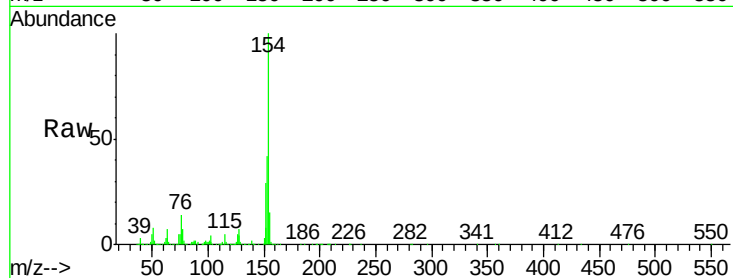
Tgt Ion:154 Resp: 838768

Ion Ratio Lower Upper

154 100

153 42.4 23.0 63.0

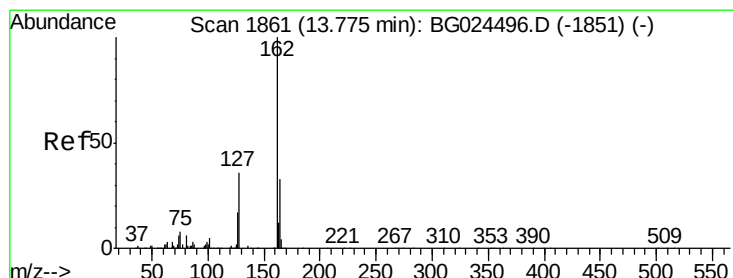
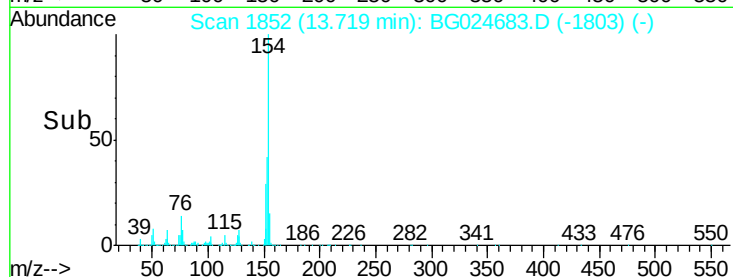
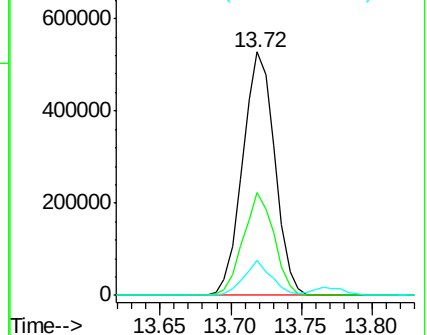
76 14.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.30 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

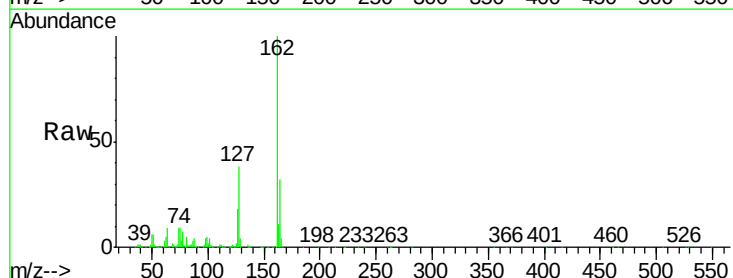
Tgt Ion:162 Resp: 651179

Ion Ratio Lower Upper

162 100

127 37.6 32.2 48.4

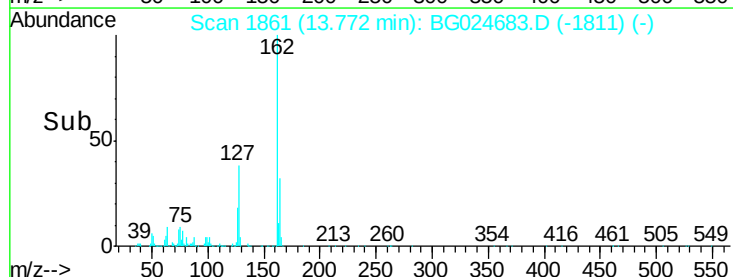
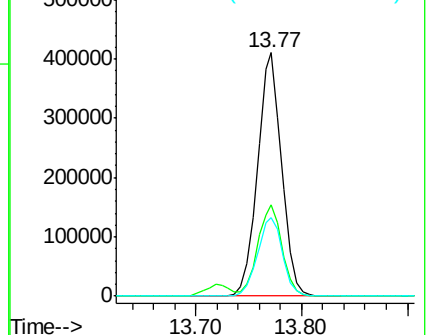
164 32.0 27.3 40.9

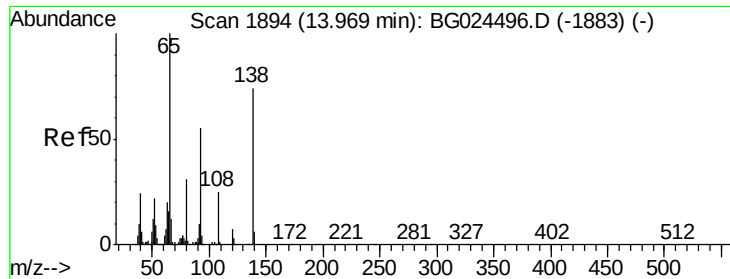


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

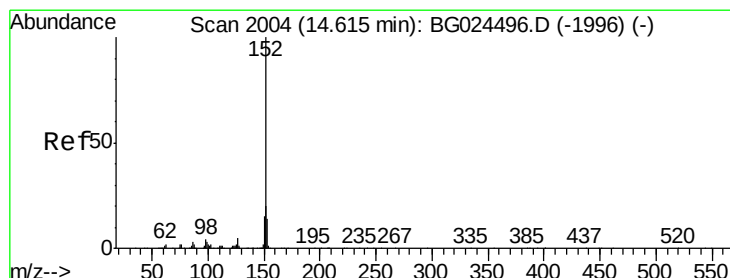
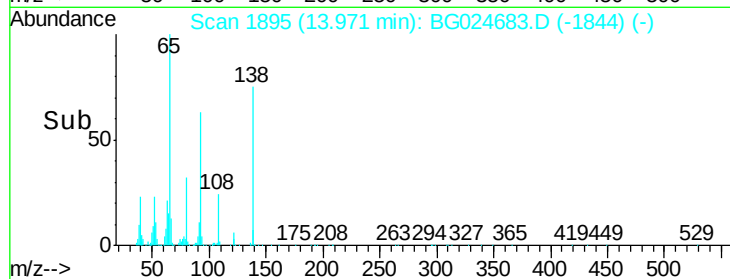
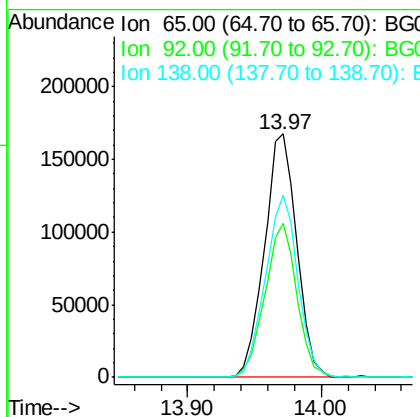
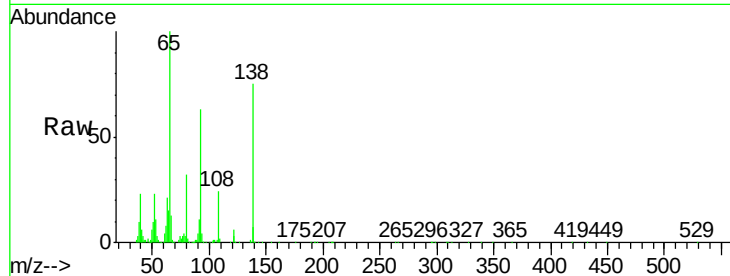




#47
 2-Nitroaniline
 Concen: 42.60 ng
 RT: 13.97 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

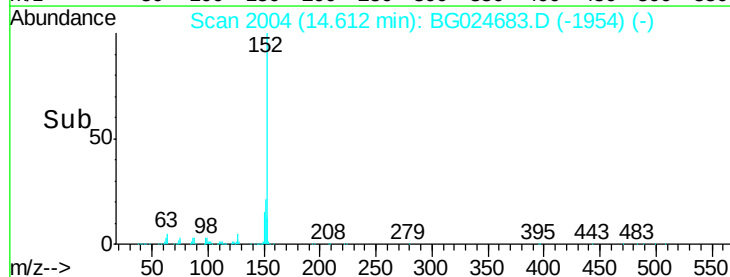
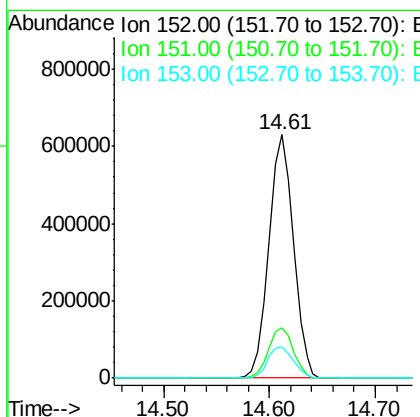
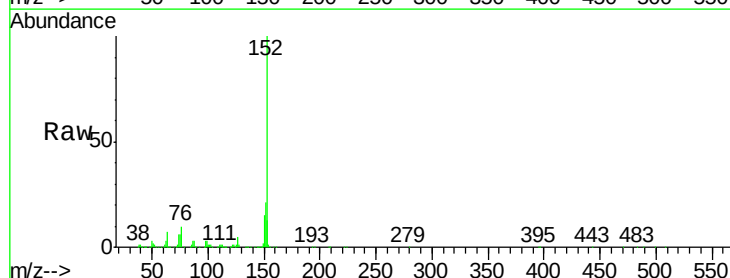
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

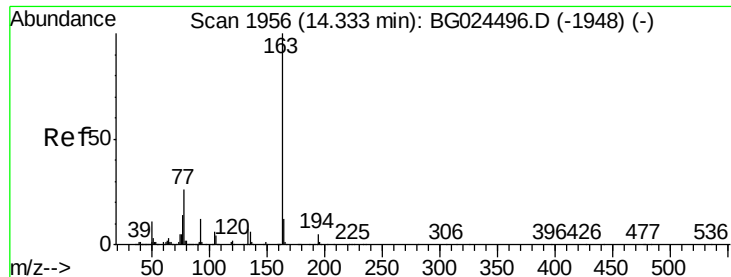
Tgt Ion: 65 Resp: 281843
 Ion Ratio Lower Upper
 65 100
 92 63.0 49.0 73.4
 138 74.6 58.6 87.8



#48
 Acenaphthylene
 Concen: 40.87 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion: 152 Resp: 1012952
 Ion Ratio Lower Upper
 152 100
 151 20.5 18.2 27.2
 153 12.6 11.3 16.9





#49

Dimethylphthalate

Concen: 40.24 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

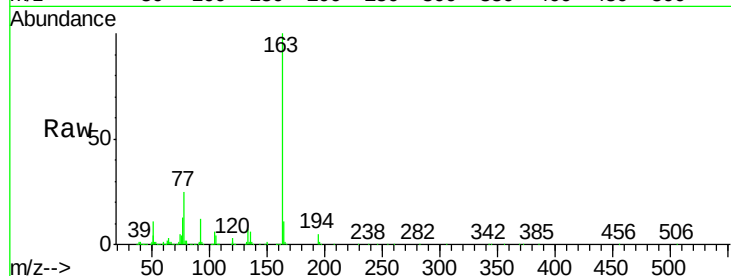
Tgt Ion:163 Resp: 873779

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

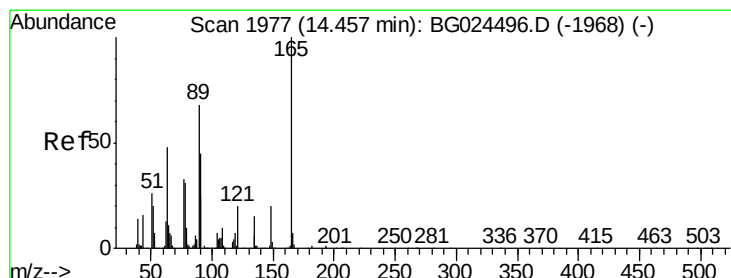
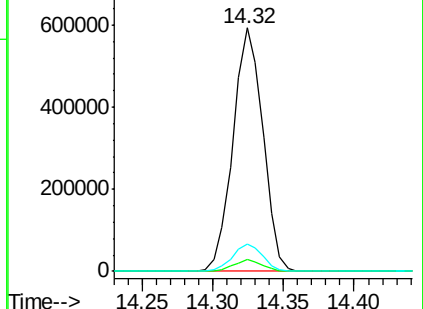
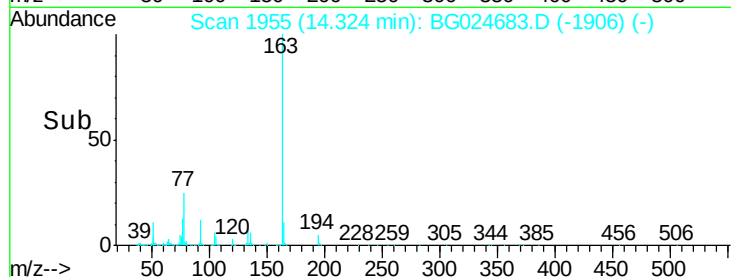
164 11.3 9.3 13.9



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: 41.50 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

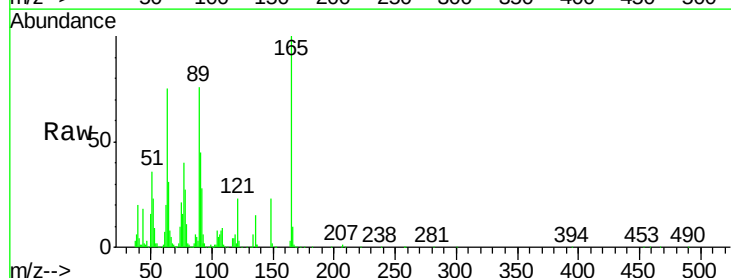
Tgt Ion:165 Resp: 192374

Ion Ratio Lower Upper

165 100

63 75.2 63.9 95.9

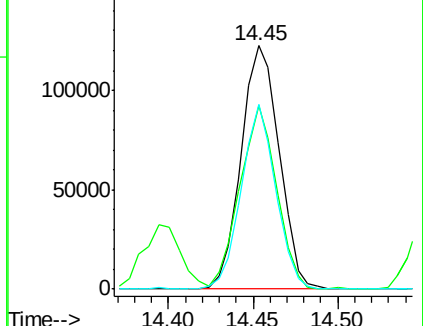
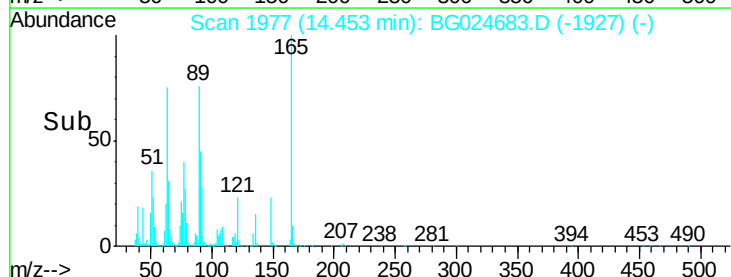
89 75.7 58.6 88.0

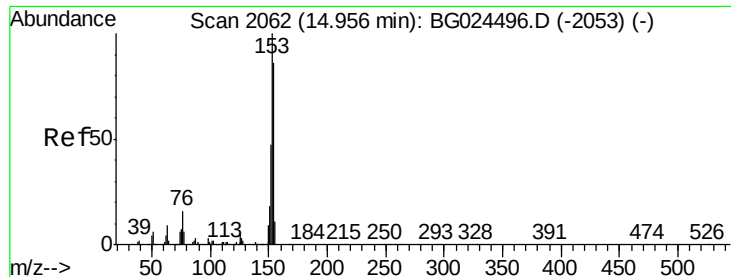


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.94 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

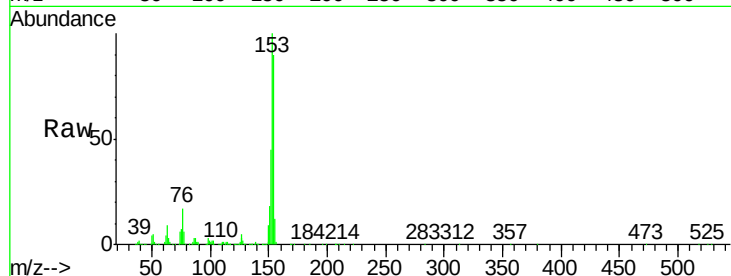
Tgt Ion:154 Resp: 663955

Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

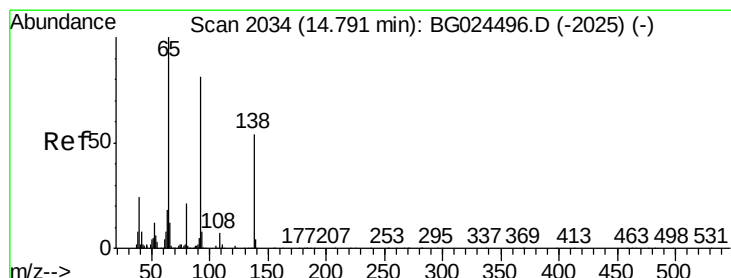
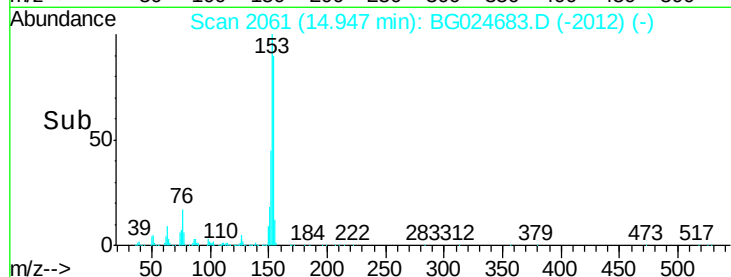
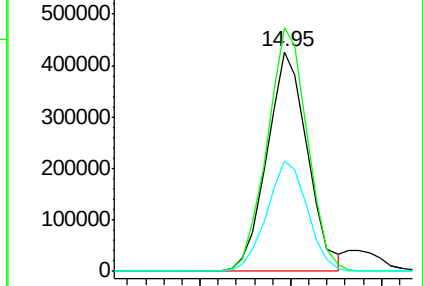
152 50.4 42.2 63.4



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: 41.03 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

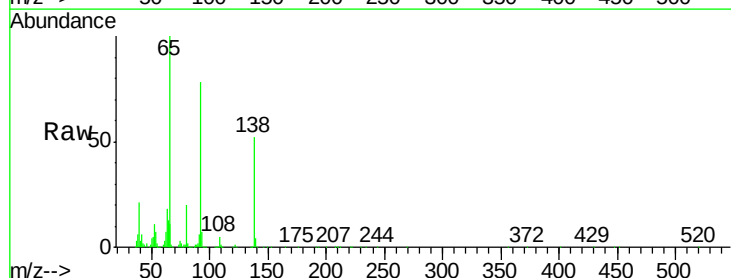
Tgt Ion:138 Resp: 196798

Ion Ratio Lower Upper

138 100

108 10.3 10.9 16.3#

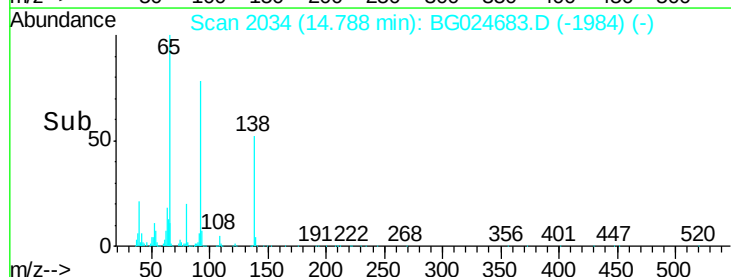
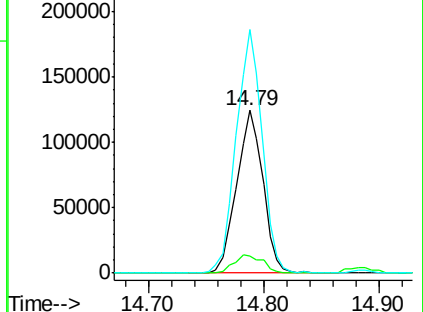
92 149.9 115.3 172.9

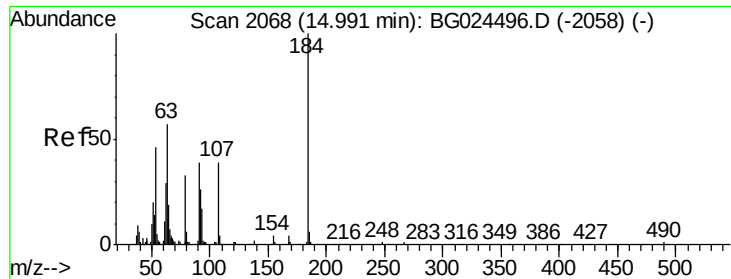


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 29.56 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

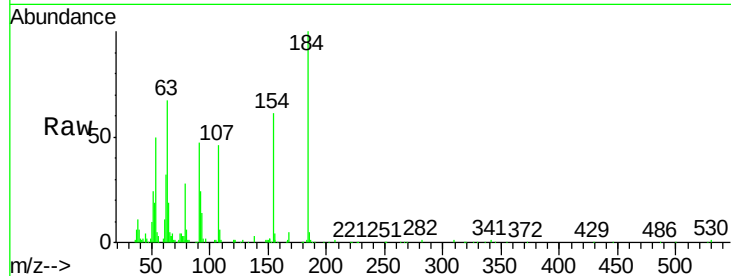
Tgt Ion:184 Resp: 99291

Ion Ratio Lower Upper

184 100

63 66.8 52.7 79.1

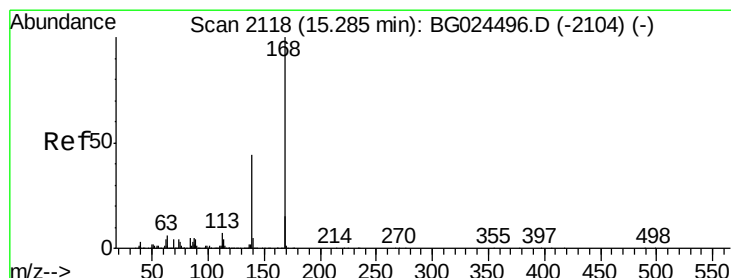
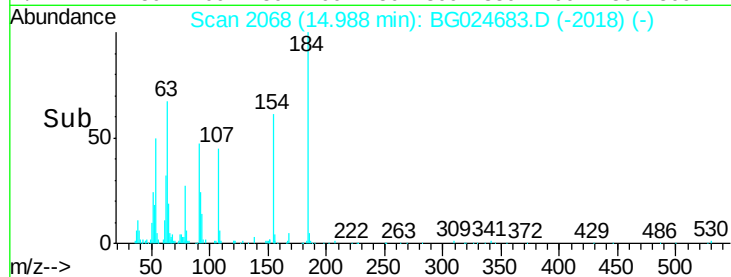
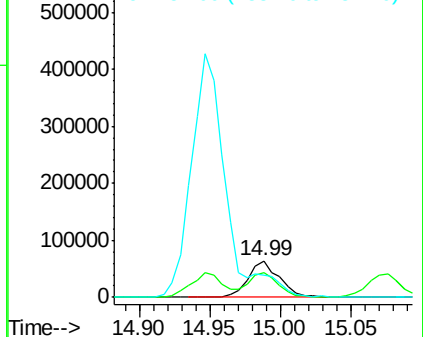
154 61.5 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.97 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

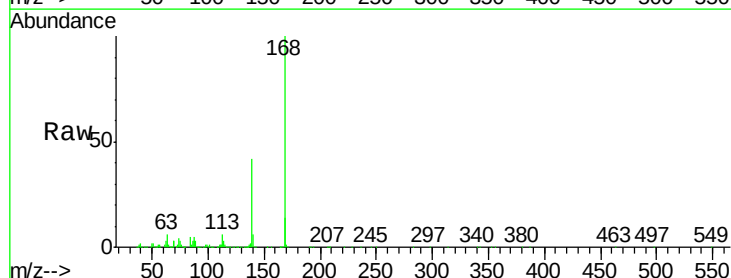
Tgt Ion:168 Resp: 1046469

Ion Ratio Lower Upper

168 100

139 42.1 35.3 52.9

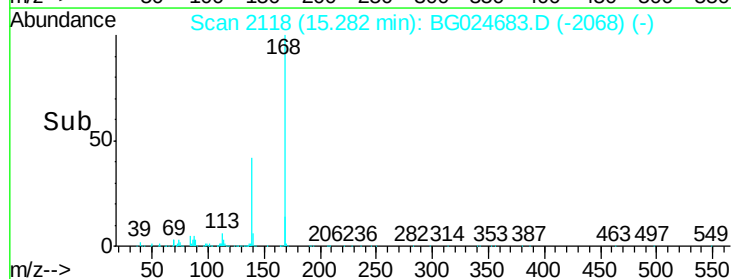
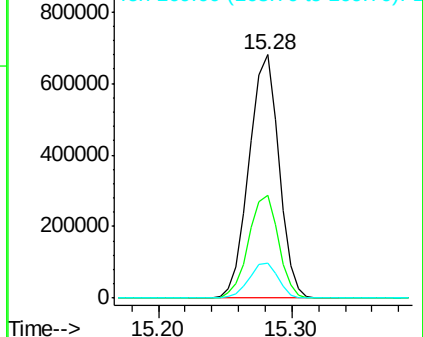
169 14.3 11.5 17.3

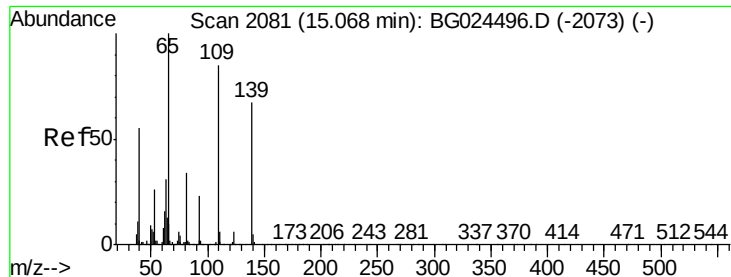


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

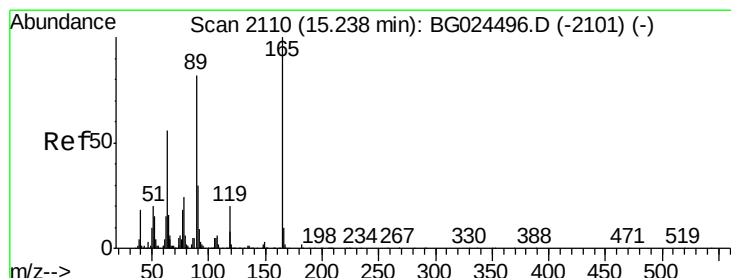
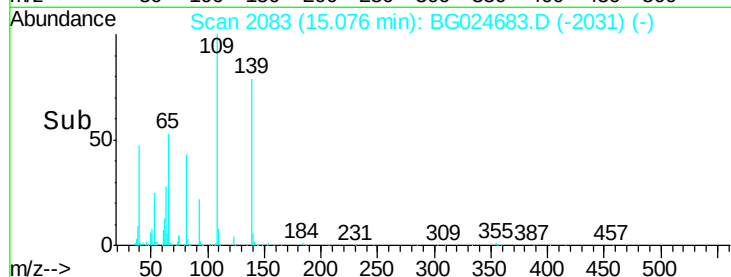
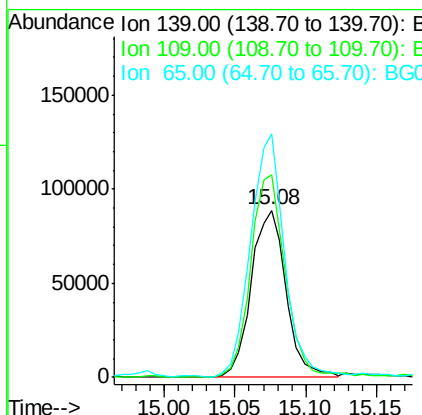
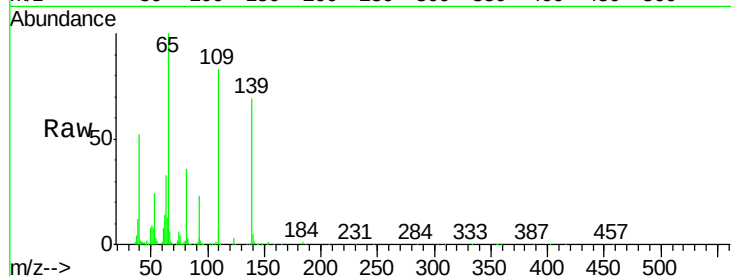




#55
4-Nitrophenol
Concen: 36.72 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

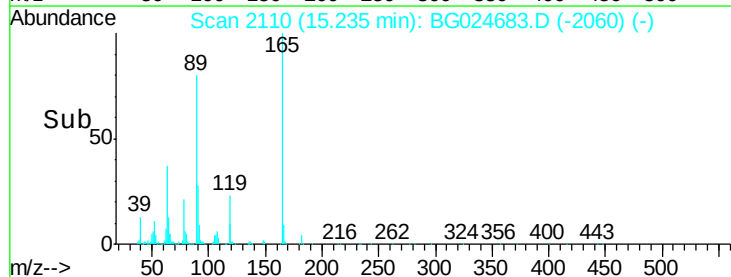
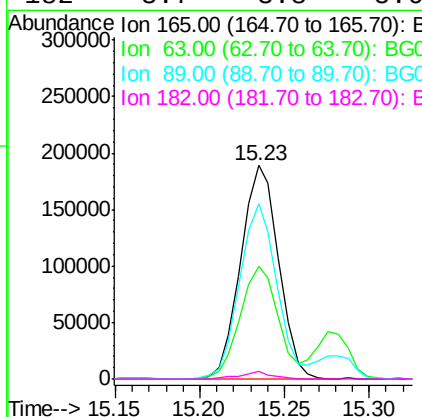
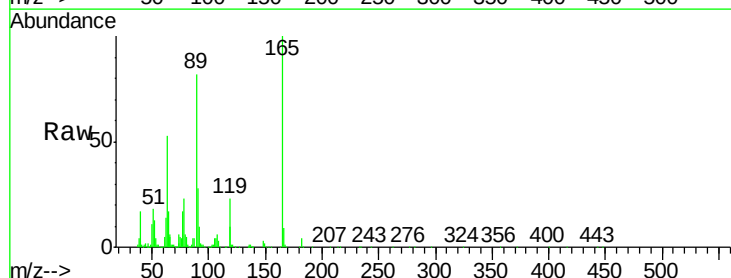
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

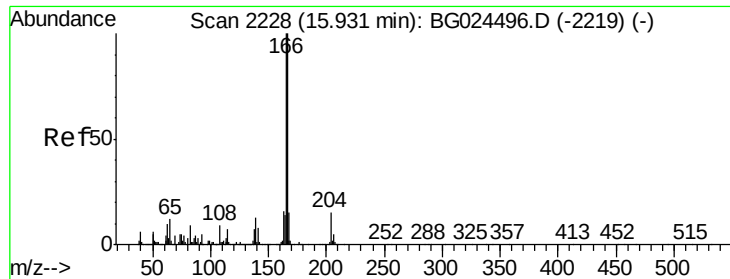
Tgt Ion:139 Resp: 153443
Ion Ratio Lower Upper
139 100
109 121.4 101.2 141.2
65 145.4 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.85 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:165 Resp: 295351
Ion Ratio Lower Upper
165 100
63 52.6 44.0 66.0
89 81.8 67.3 100.9
182 3.7 3.8 5.6#





#57

Fluorene

Concen: 40.69 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

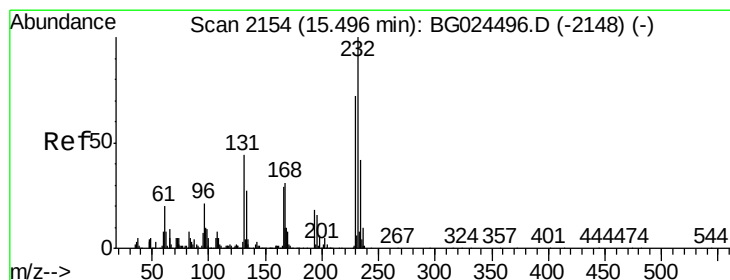
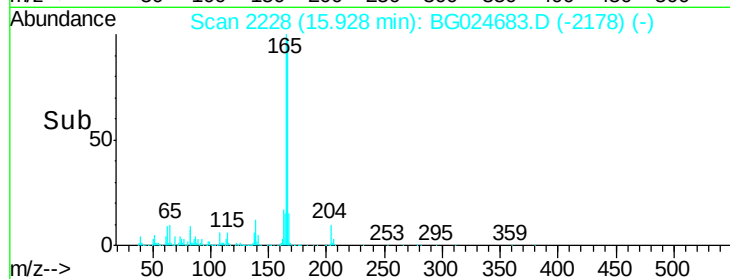
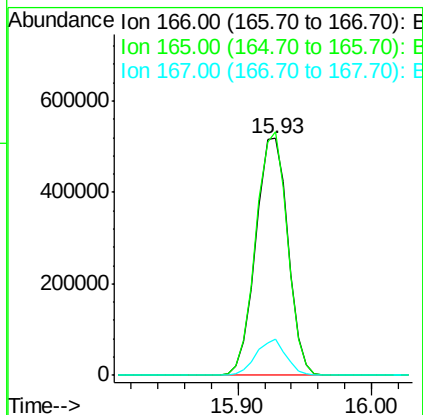
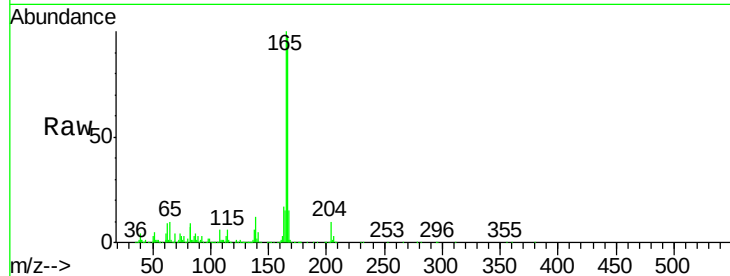
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	861795
Ion	Ratio	Lower	Upper
166	100		
165	102.9	78.6	117.8
167	15.2	11.6	17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.46 ng

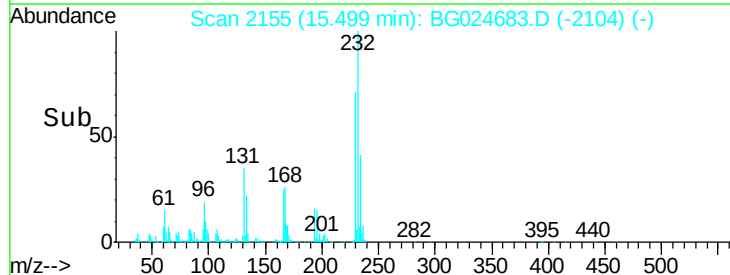
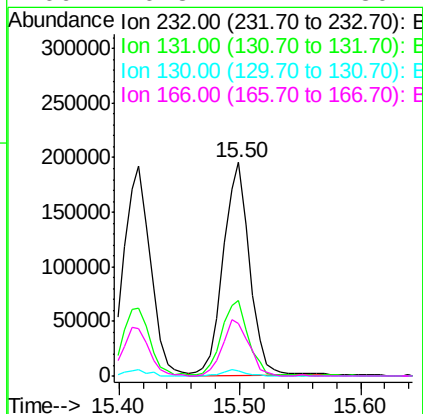
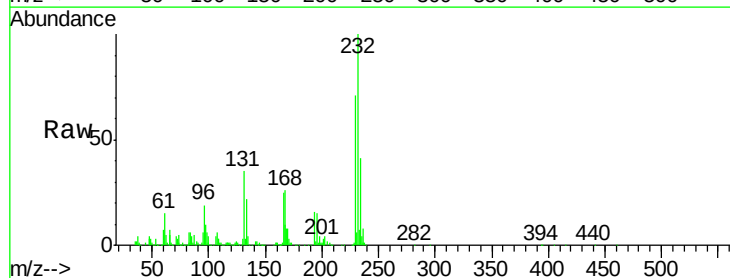
RT: 15.50 min Scan# 2155

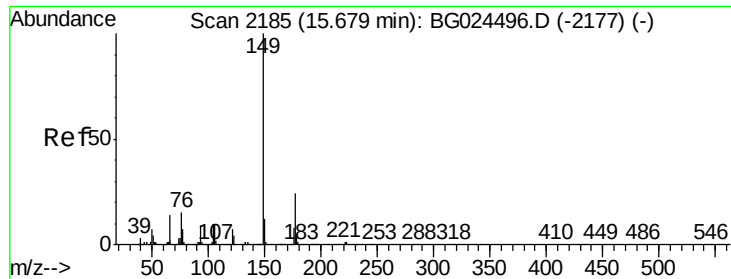
Delta R.T. 0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Tgt Ion:	232	Resp:	295077
Ion	Ratio	Lower	Upper
232	100		
131	35.8	34.9	52.3
130	2.5	2.3	3.5
166	26.8	24.2	36.4





#59

Diethylphthalate

Concen: 39.42 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

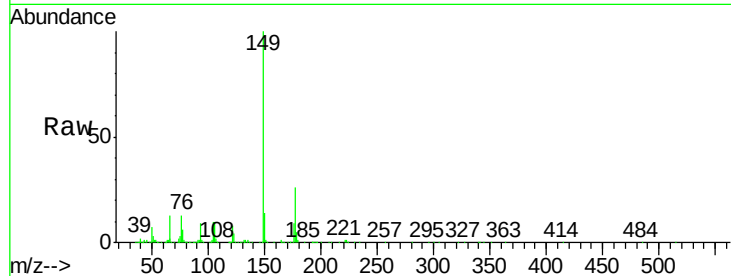
Tgt Ion:149 Resp: 897296

Ion Ratio Lower Upper

149 100

177 25.9 20.1 30.1

150 13.9 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

800000

600000

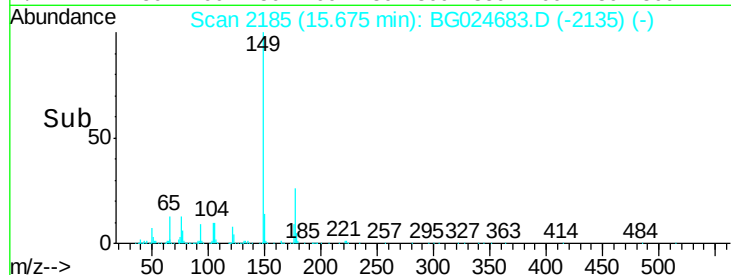
400000

200000

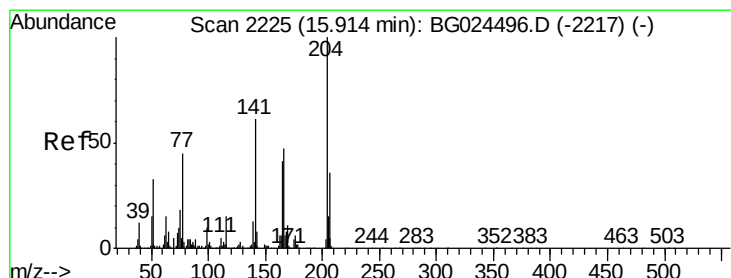
0

15.60

15.70



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 41.40 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

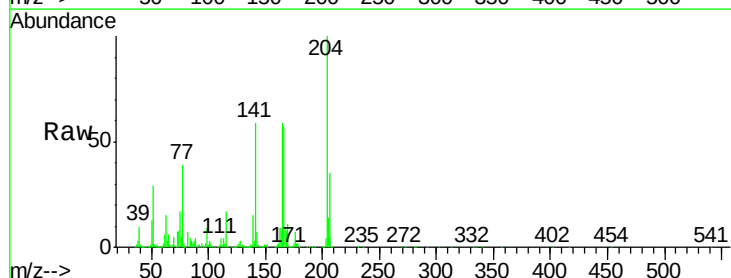
Tgt Ion:204 Resp: 492072

Ion Ratio Lower Upper

204 100

206 34.8 30.1 45.1

141 59.3 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

400000

300000

200000

100000

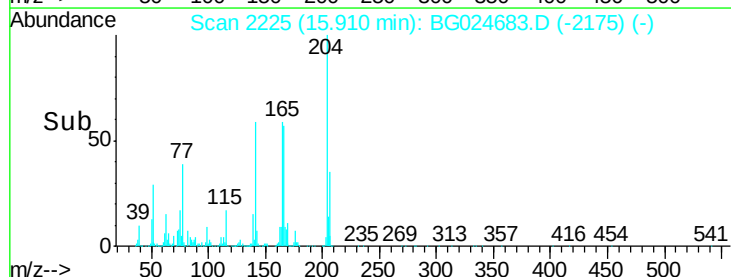
0

15.85

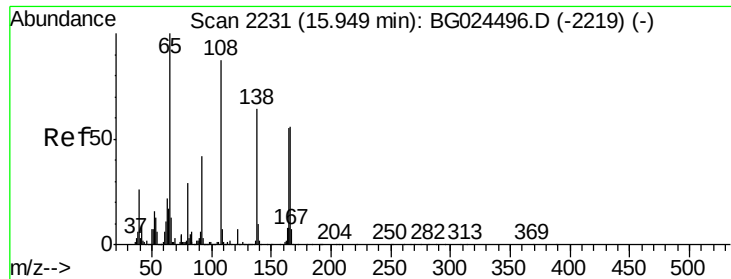
15.90

15.95

16.00



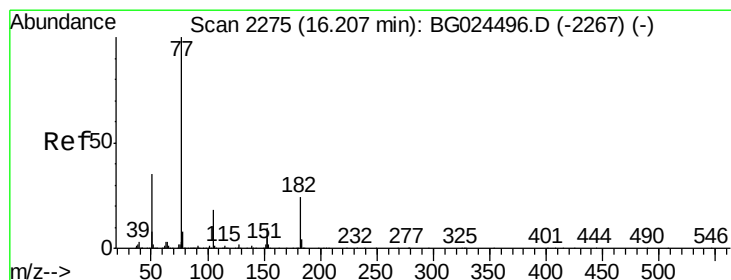
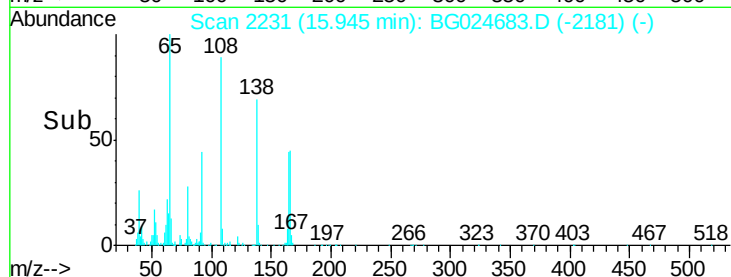
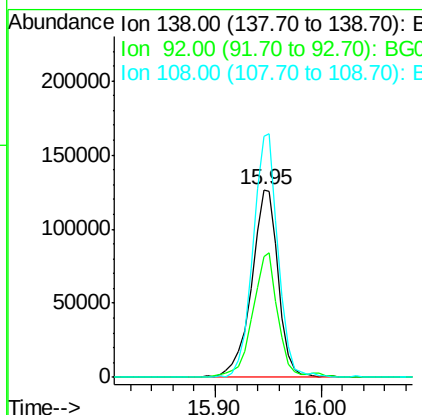
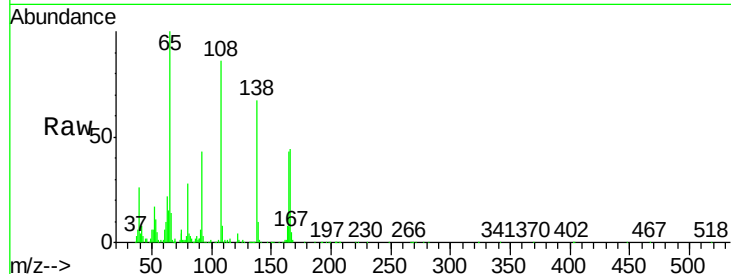
Time-->



#61
4-Nitroaniline
Concen: 42.63 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

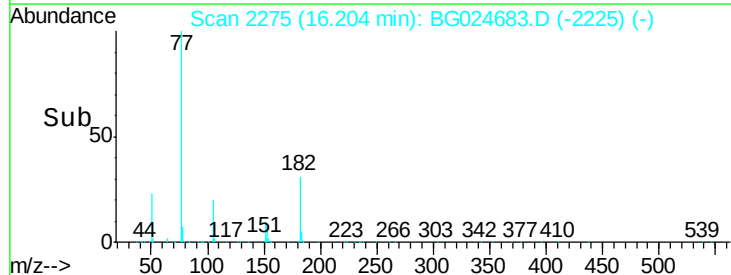
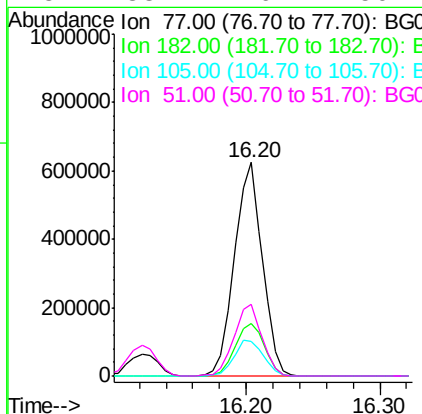
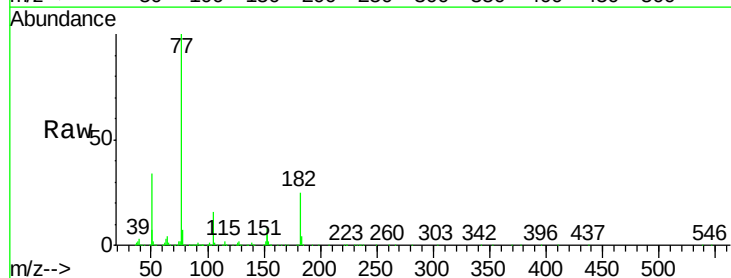
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

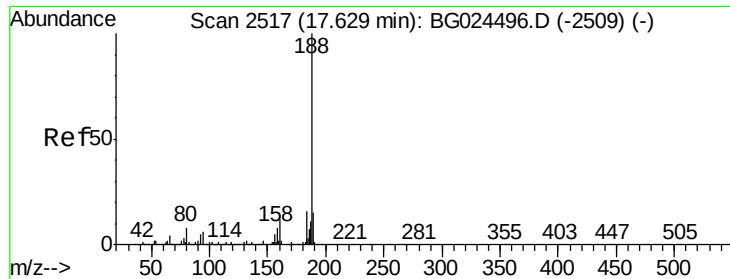
Tgt Ion: 138 Resp: 223354
Ion Ratio Lower Upper
138 100
92 64.4 44.2 84.2
108 128.7 104.8 144.8



#62
Azobenzene
Concen: 39.91 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion: 77 Resp: 905968
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 16.0 0.0 36.3
51 33.7 16.4 56.4

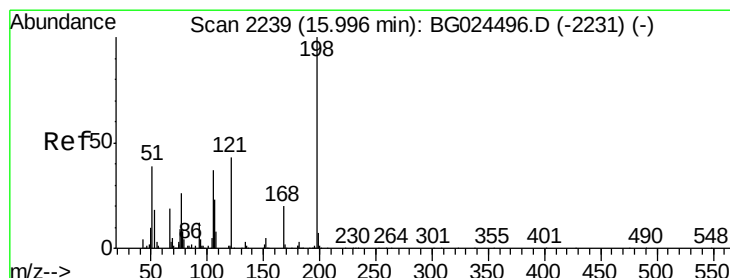
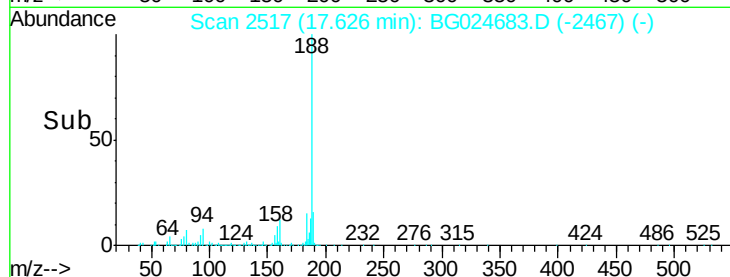
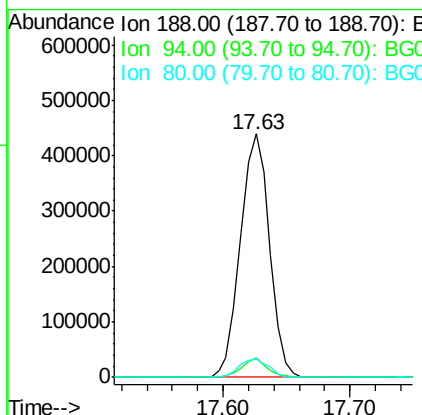
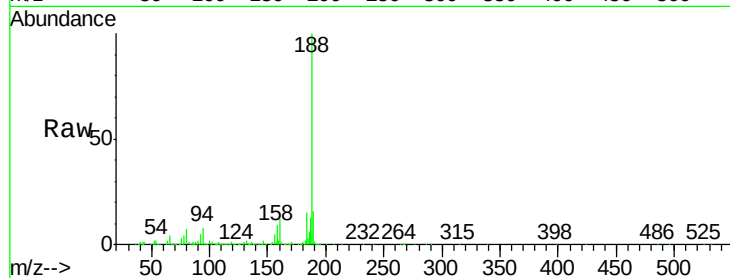




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

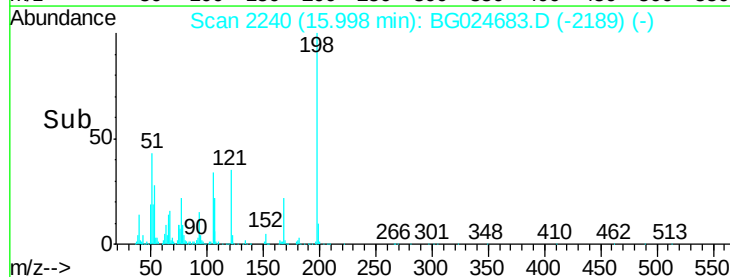
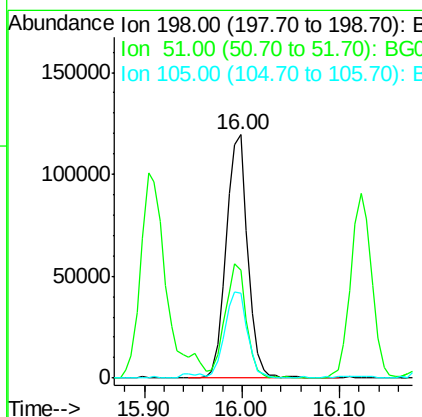
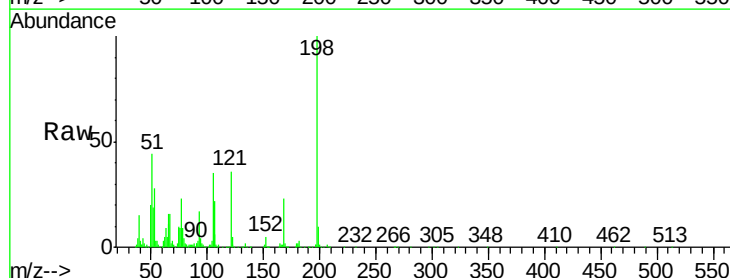
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

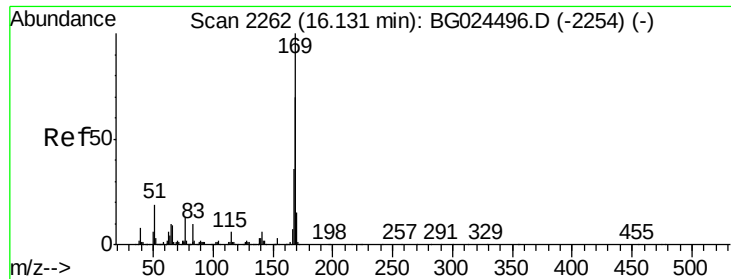
Tgt Ion:188 Resp: 697383
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion:198 Resp: 182722
Ion Ratio Lower Upper
198 100
51 44.3 22.6 62.6
105 34.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.28 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

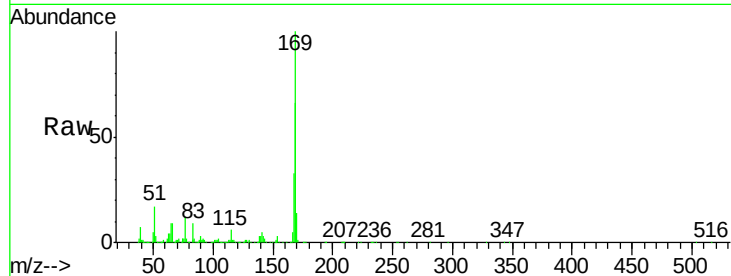
Tgt Ion:169 Resp: 786969

Ion Ratio Lower Upper

169 100

168 65.9 55.7 83.5

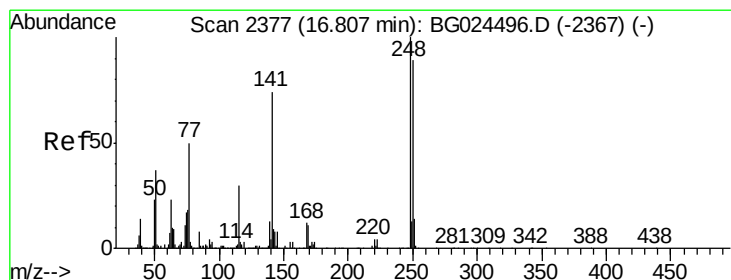
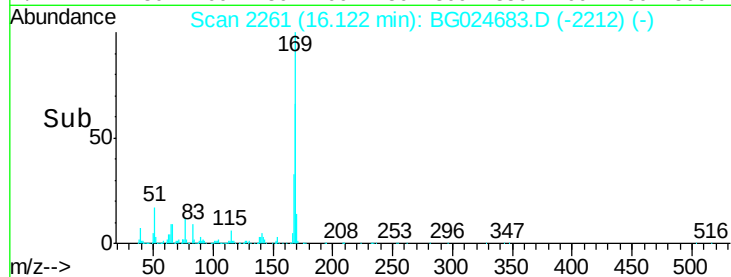
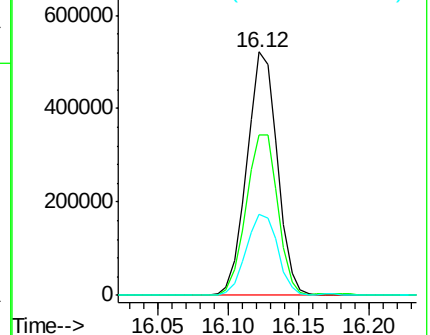
167 33.2 29.8 44.6



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: 40.88 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

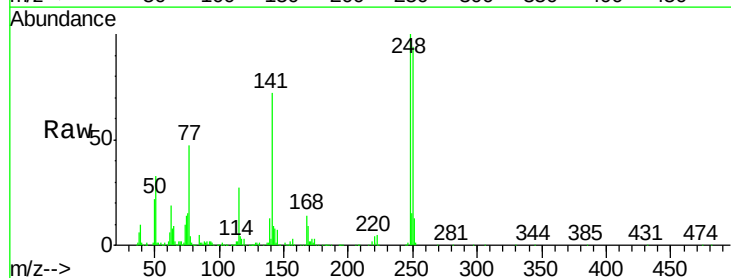
Tgt Ion:248 Resp: 346102

Ion Ratio Lower Upper

248 100

250 93.5 75.0 112.6

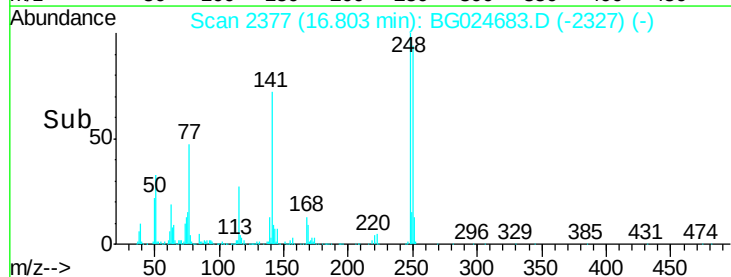
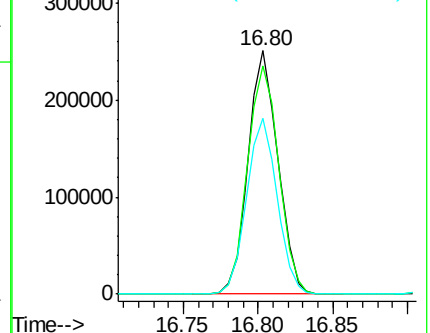
141 72.1 55.2 82.8

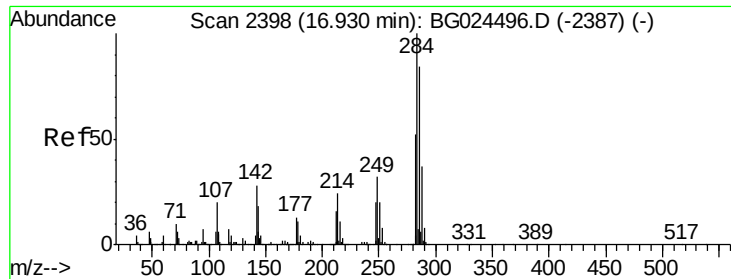


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

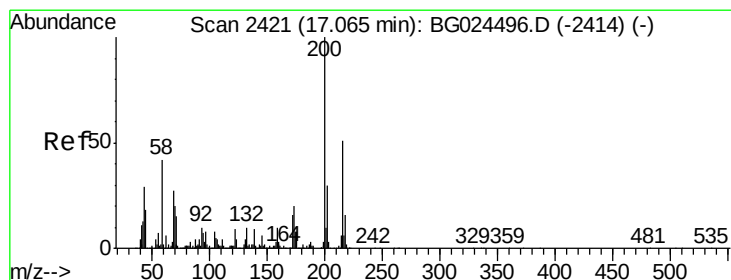
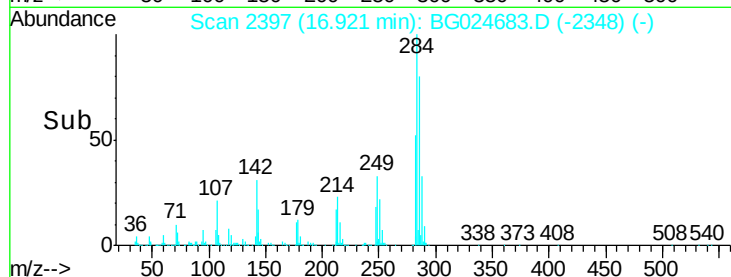
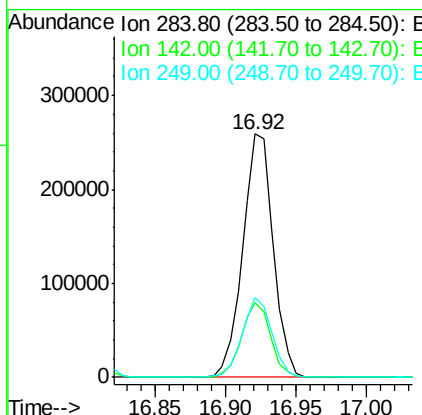
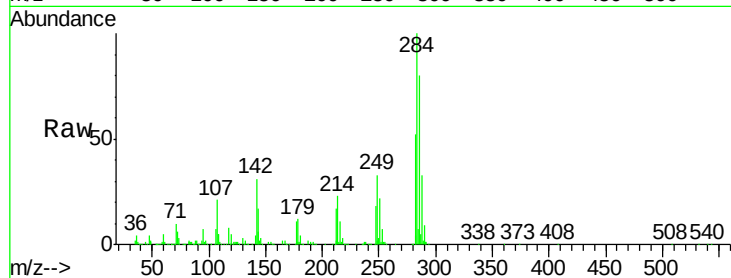




#67
Hexachlorobenzene
Concen: 41.79 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

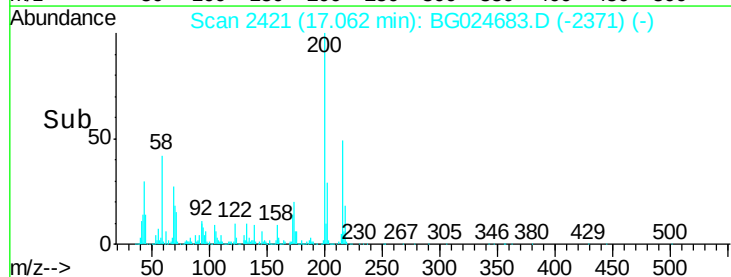
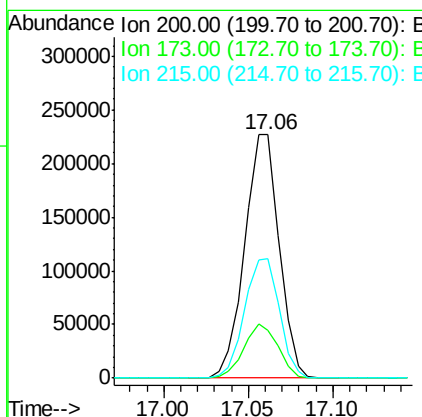
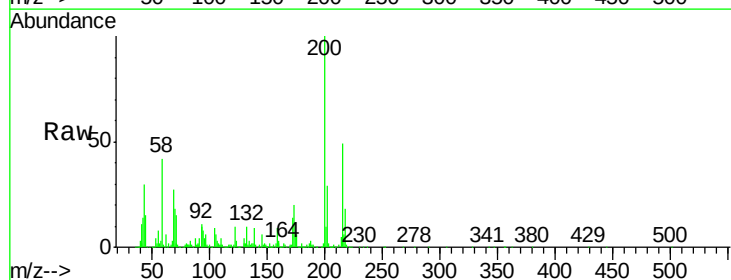
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

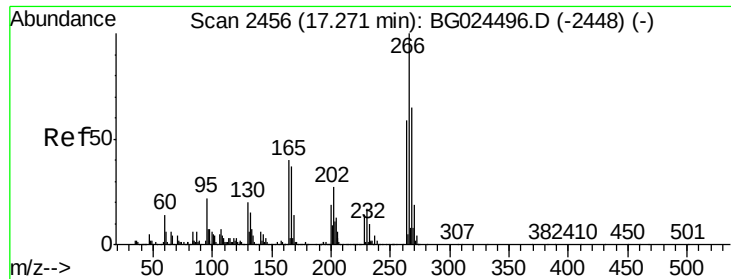
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	29.9	44.9
249	32.7	29.2	43.8



#68
Atrazine
Concen: 39.53 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024683.D
Acq: 4 Nov 2016 15:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.6	3.0	43.0
215	49.2	28.4	68.4

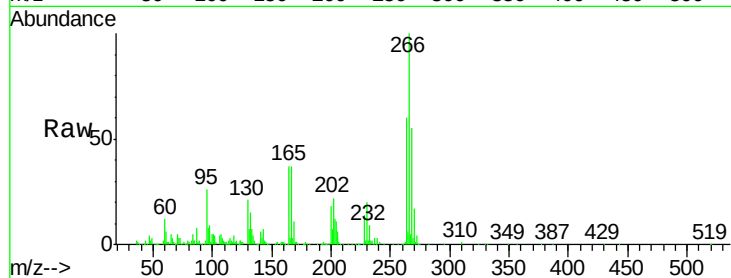




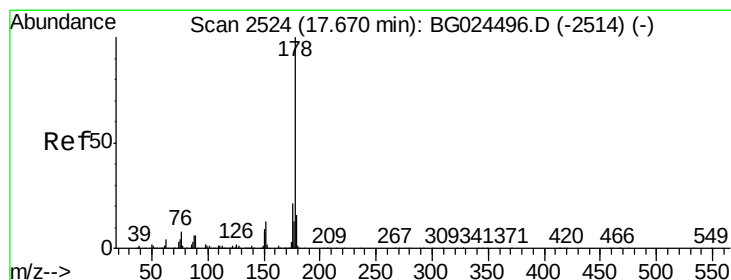
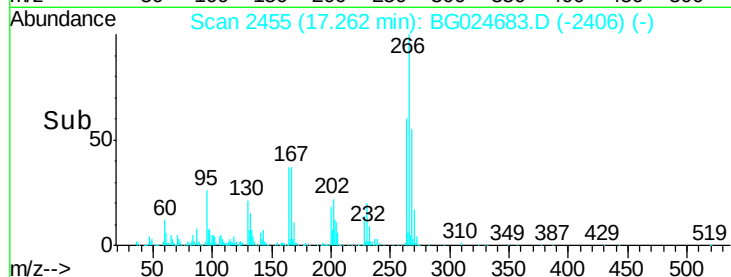
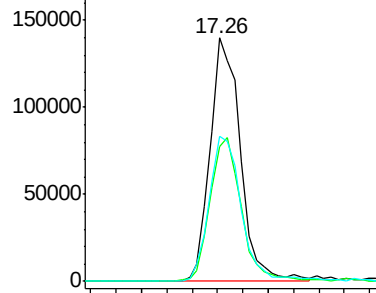
#69
 Pentachlorophenol
 Concen: 37.59 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.2	48.6	72.8
264	59.8	50.1	75.1

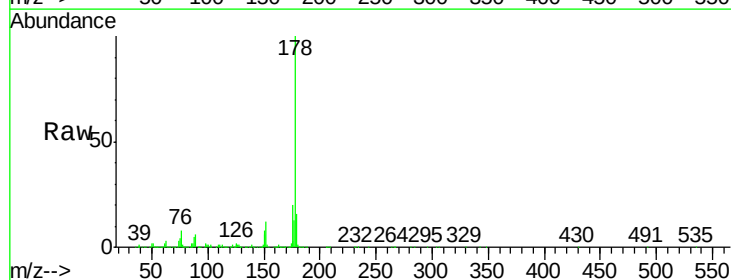


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

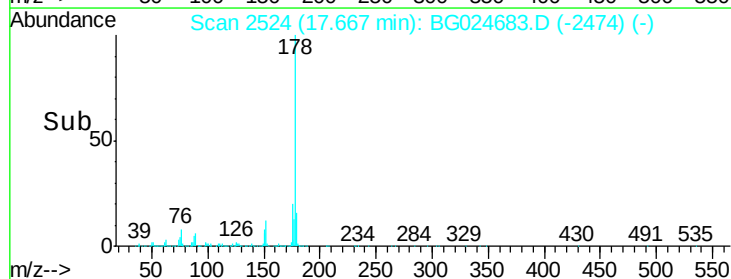
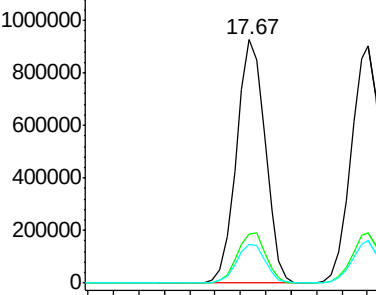


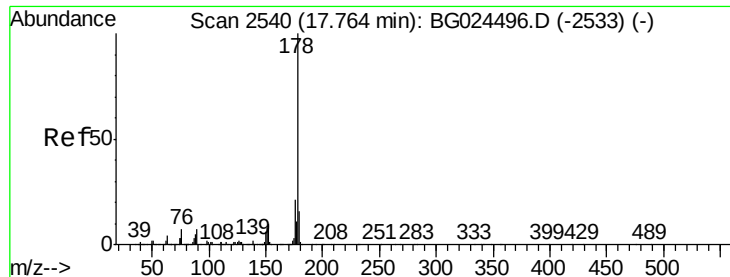
#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.9	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: 40.76 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

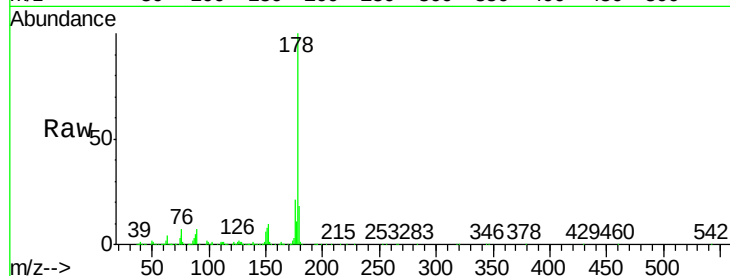
Tgt Ion:178 Resp: 1461866

Ion Ratio Lower Upper

178 100

176 21.3 16.4 24.6

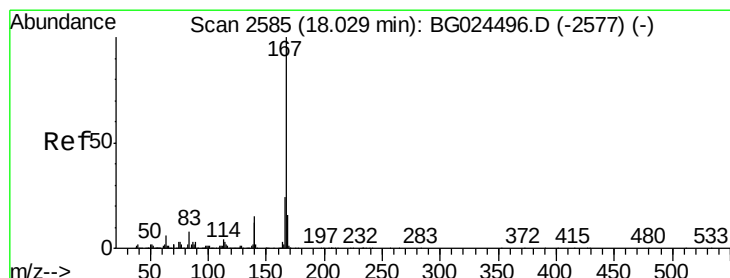
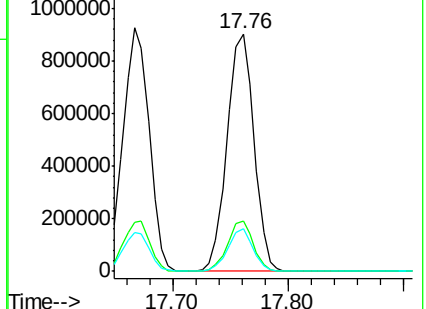
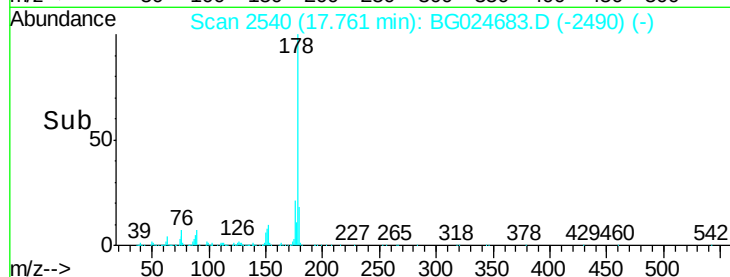
179 17.9 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.32 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

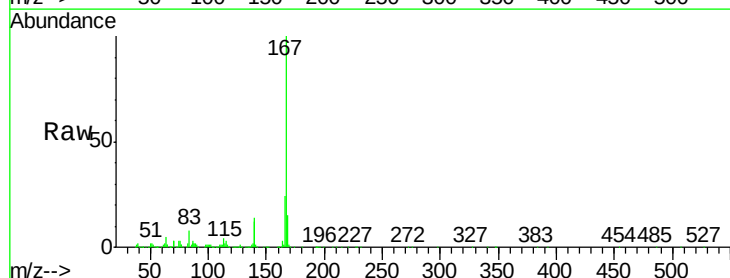
Tgt Ion:167 Resp: 1318724

Ion Ratio Lower Upper

167 100

166 23.6 20.2 30.2

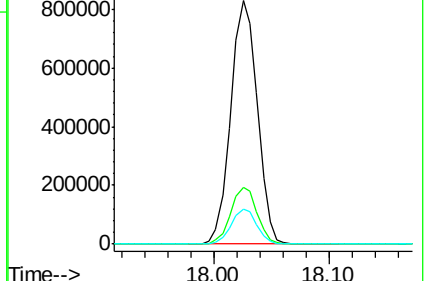
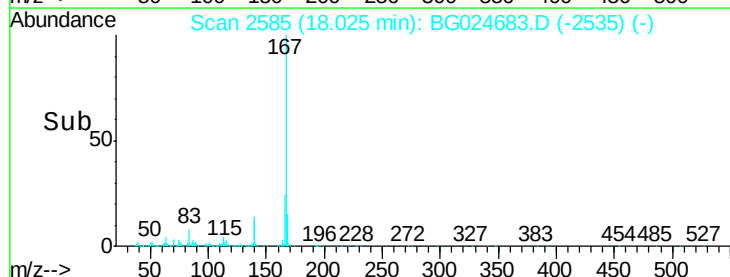
139 14.4 12.8 19.2

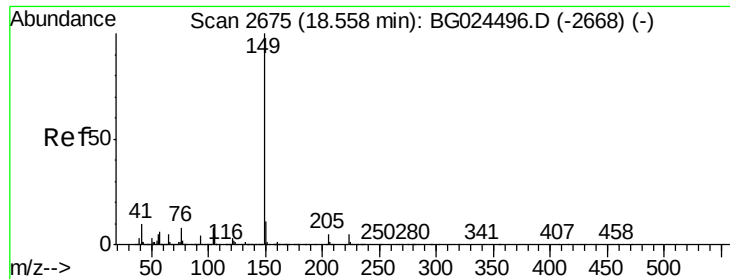


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.75 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

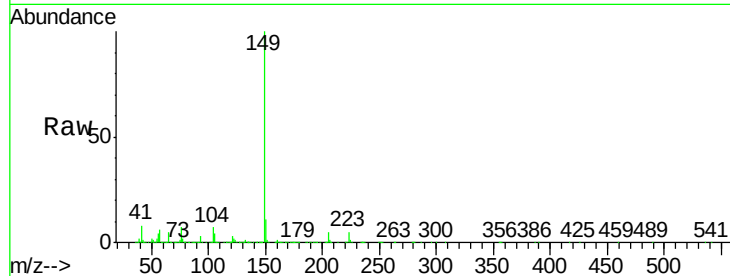
Tgt Ion:149 Resp: 1536613

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

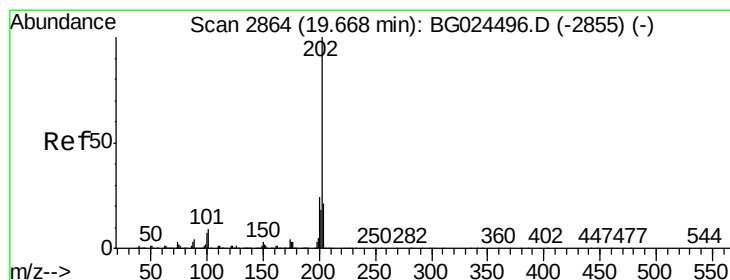
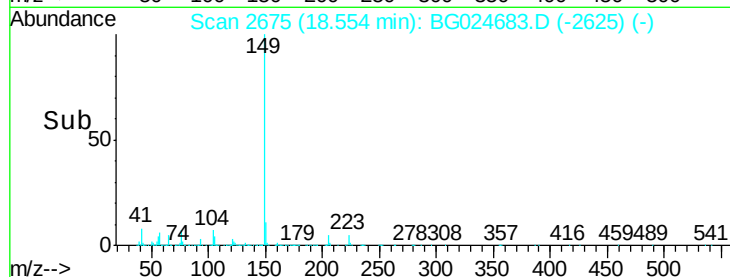
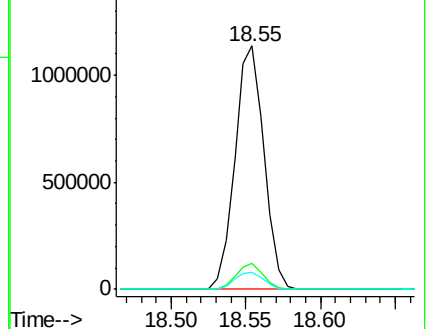
104 6.9 6.7 10.1



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: 41.34 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

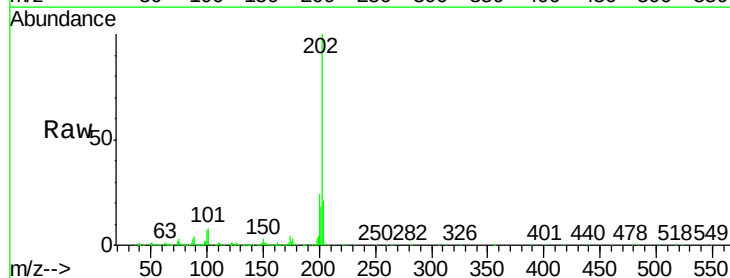
Tgt Ion:202 Resp: 1857608

Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

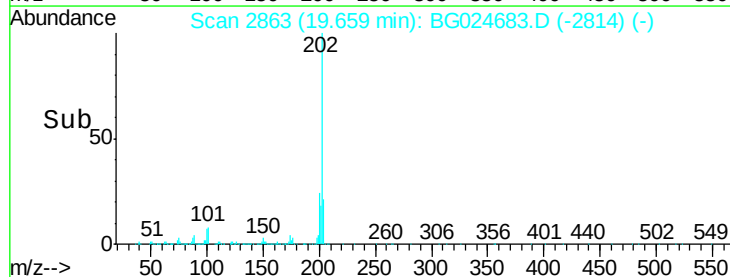
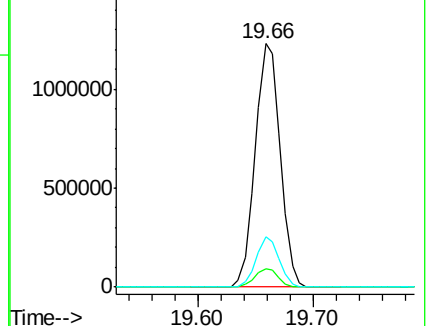
203 20.6 1.3 41.3

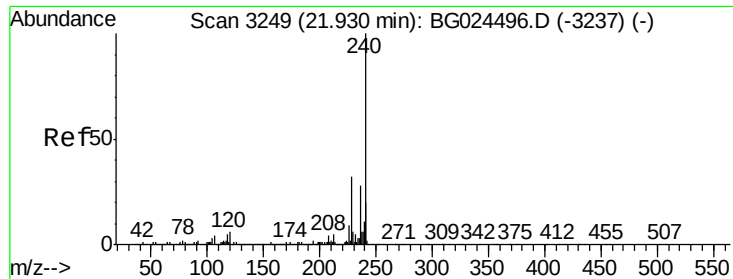


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

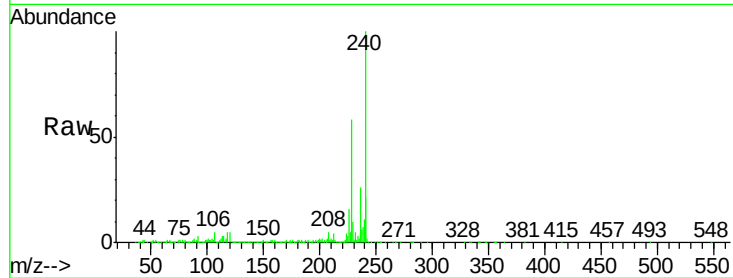
Tgt Ion:240 Resp: 904219

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

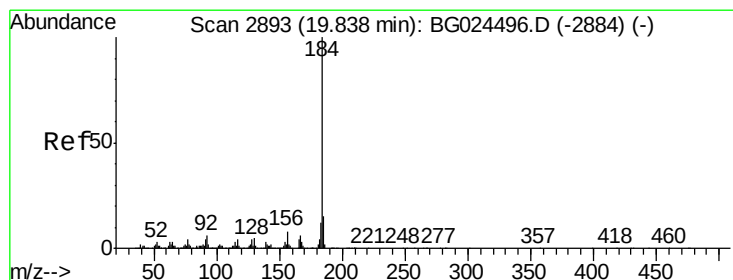
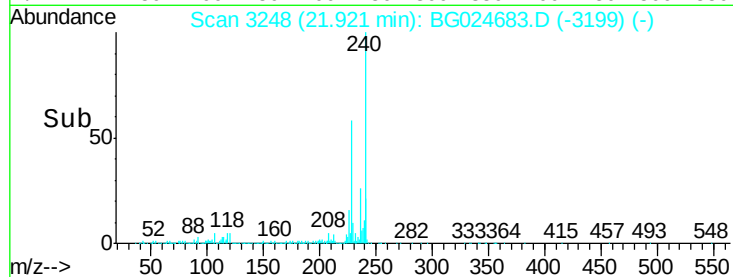
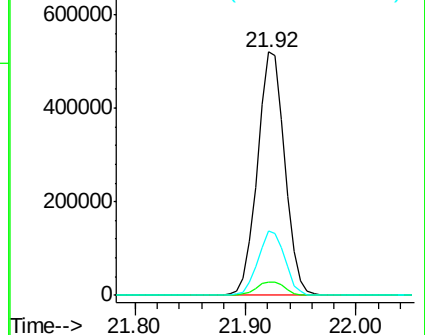
236 26.5 22.2 33.4



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: 37.56 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

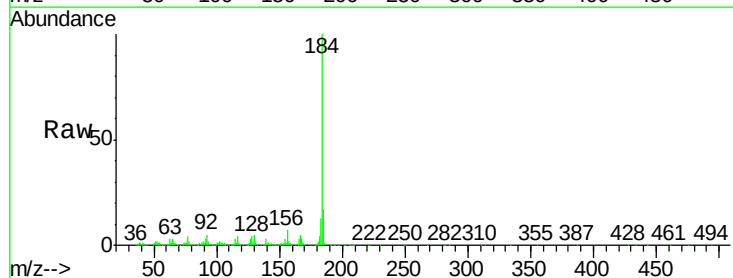
Tgt Ion:184 Resp: 800183

Ion Ratio Lower Upper

184 100

185 16.6 13.0 19.6

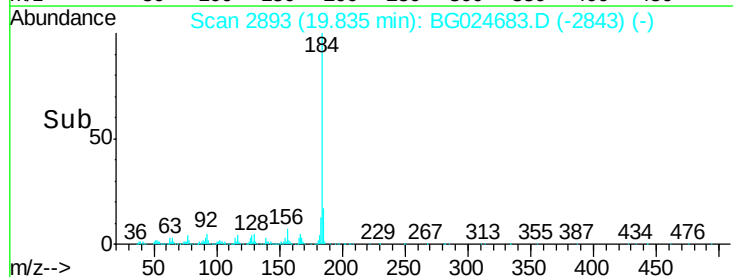
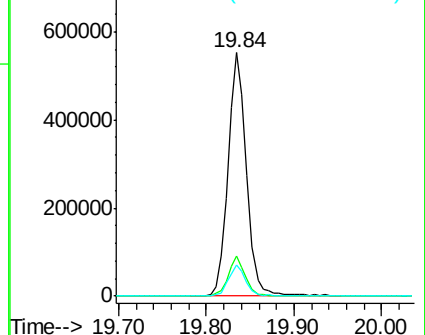
183 13.0 11.0 16.6

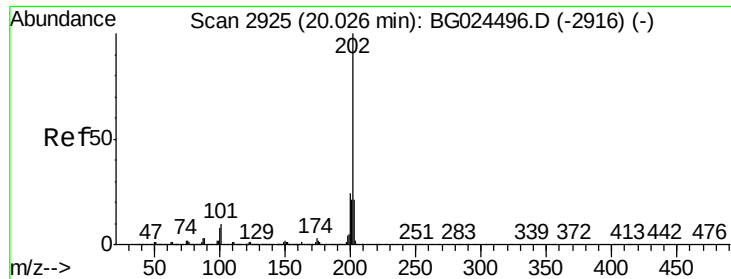


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

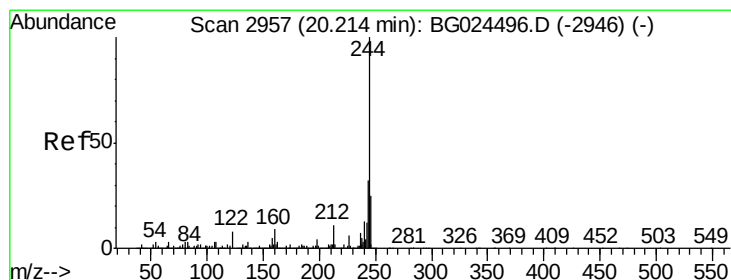
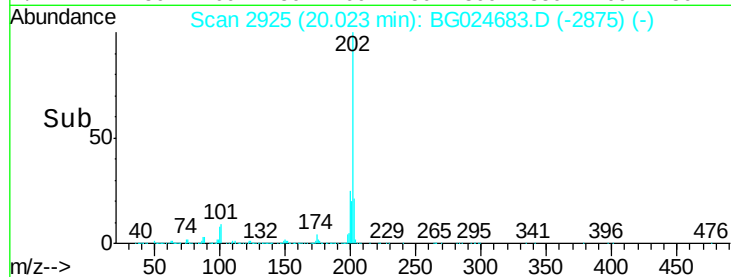
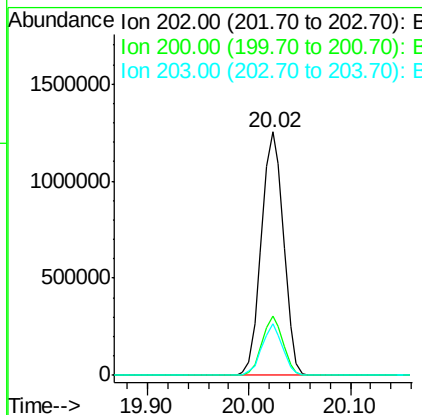
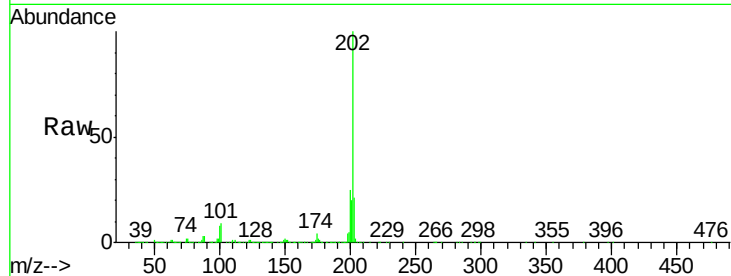




#77
 Pyrene
 Concen: 43.13 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

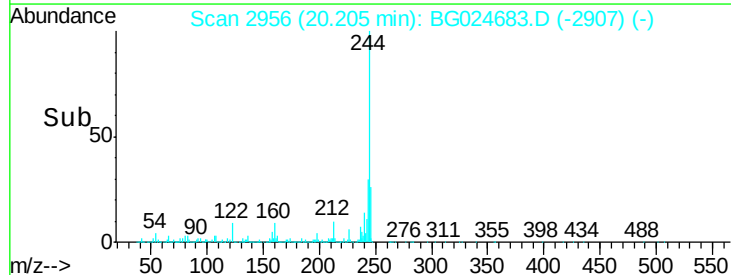
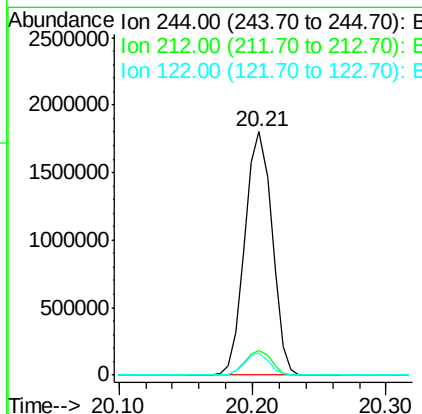
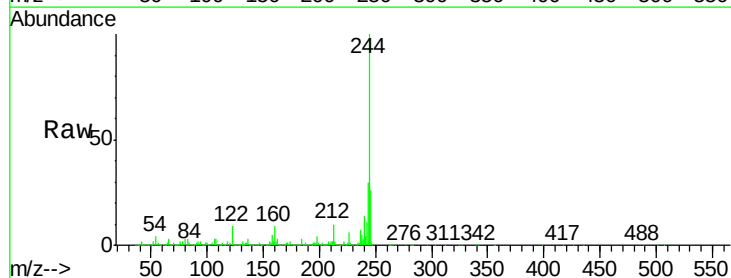
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

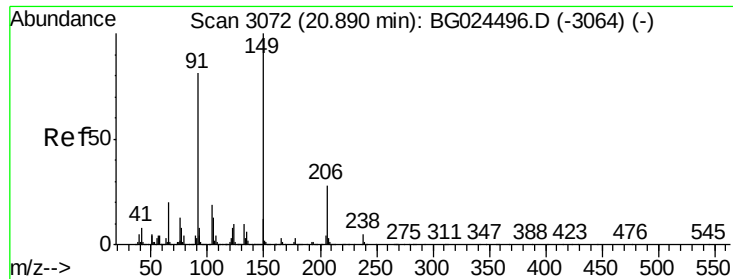
Tgt Ion:202 Resp: 1906272
 Ion Ratio Lower Upper
 202 100
 200 24.5 19.6 29.4
 203 21.0 15.8 23.8



#78
 Terphenyl-d14
 Concen: 83.60 ng
 RT: 20.21 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion:244 Resp: 2529819
 Ion Ratio Lower Upper
 244 100
 212 10.4 10.0 15.0
 122 9.3 8.6 12.8





#79

Butylbenzylphthalate

Concen: 40.95 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

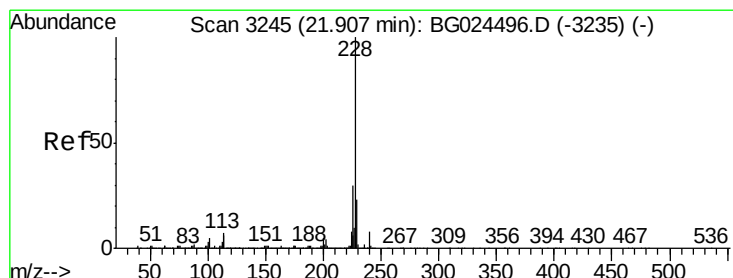
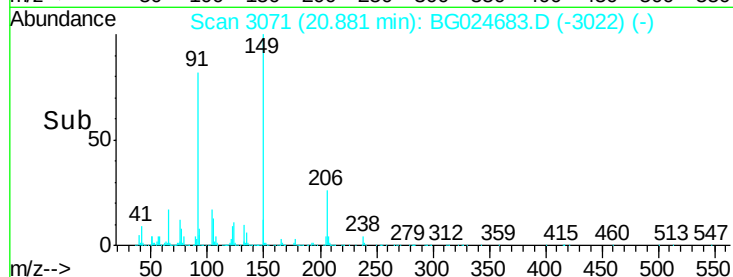
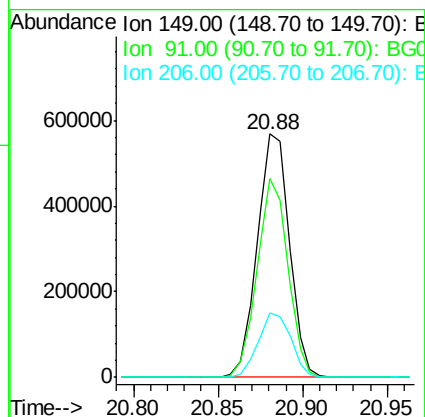
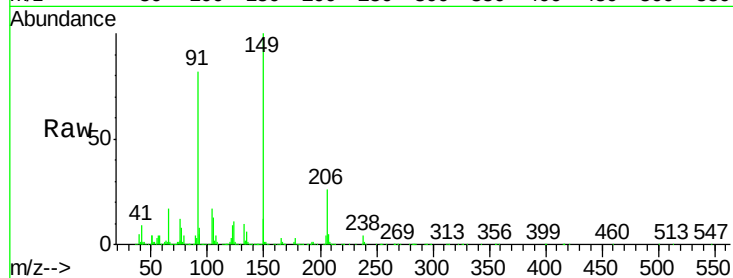
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	754561
Ion Ratio	Lower	Upper	
149	100		
91	81.6	63.5	95.3
206	26.2	21.0	31.6



#80

Benzo(a)anthracene

Concen: 41.26 ng

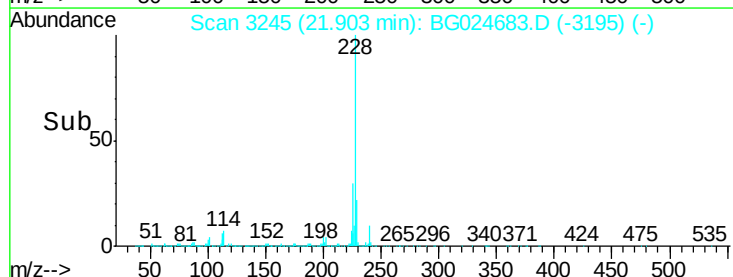
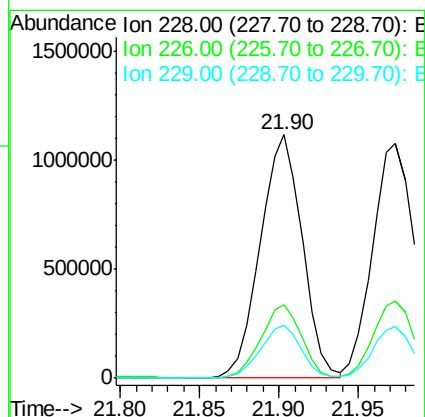
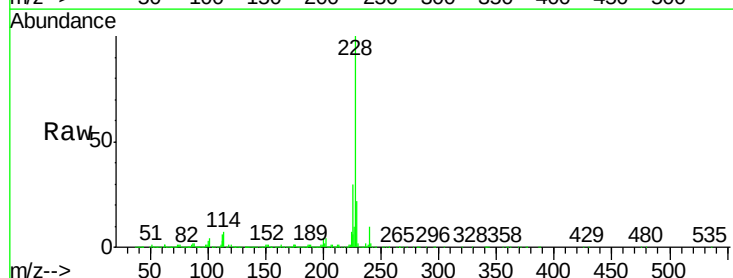
RT: 21.90 min Scan# 3245

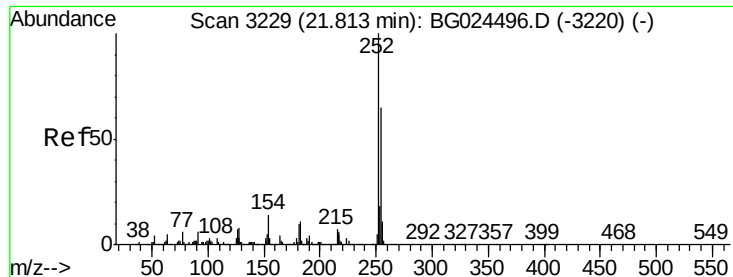
Delta R.T. -0.00 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Tgt Ion:	228	Resp:	2049679
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	21.8	18.2	27.2

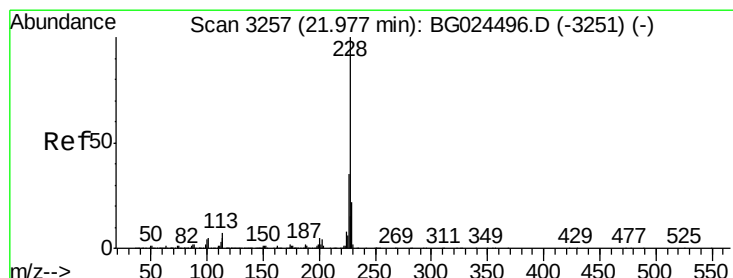
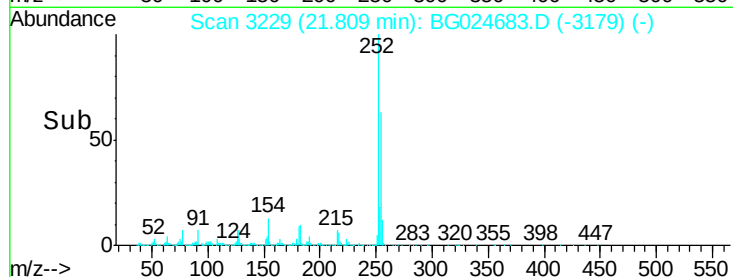
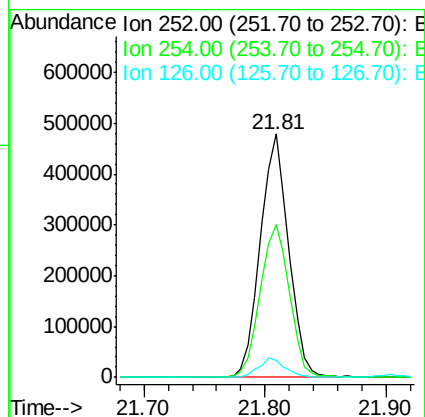
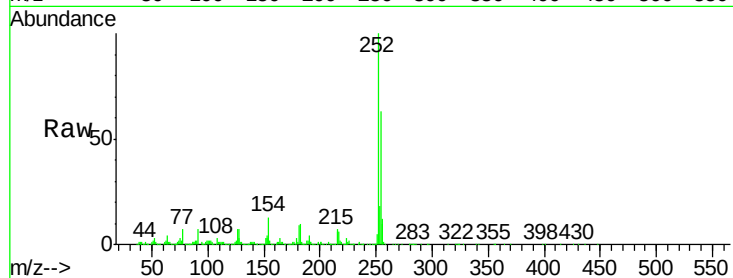




#81
 3,3'-Dichlorobenzidine
 Concen: 38.87 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

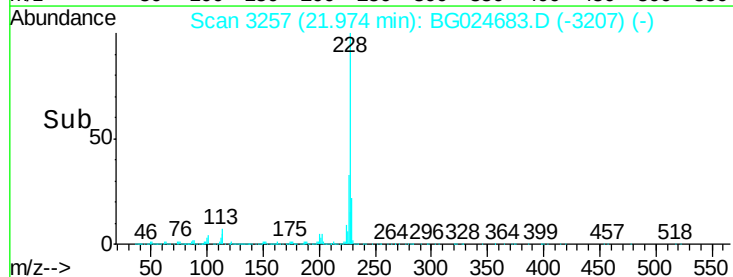
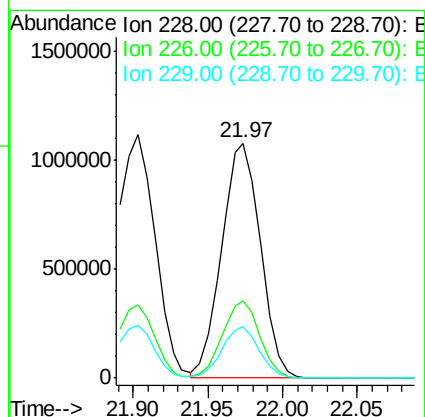
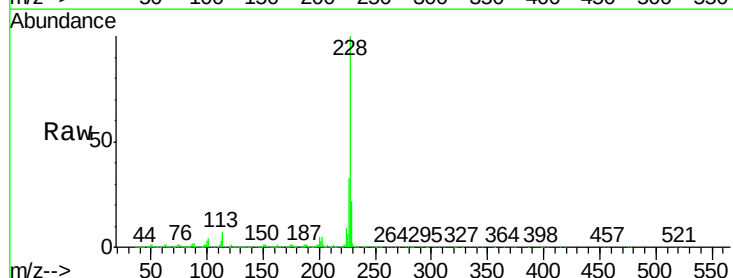
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

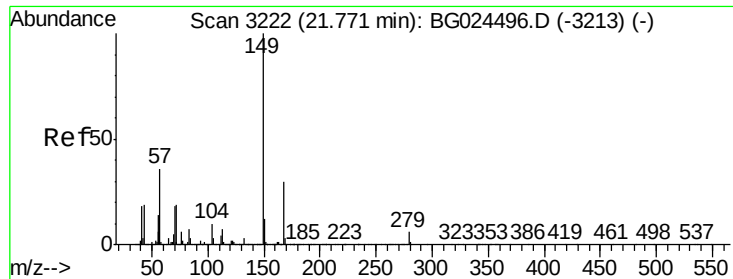
Tgt Ion:252 Resp: 778875
 Ion Ratio Lower Upper
 252 100
 254 62.7 53.1 79.7
 126 7.1 7.0 10.4



#82
 Chrysene
 Concen: 41.18 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion:228 Resp: 1948407
 Ion Ratio Lower Upper
 228 100
 226 32.8 27.0 40.4
 229 22.1 17.8 26.6

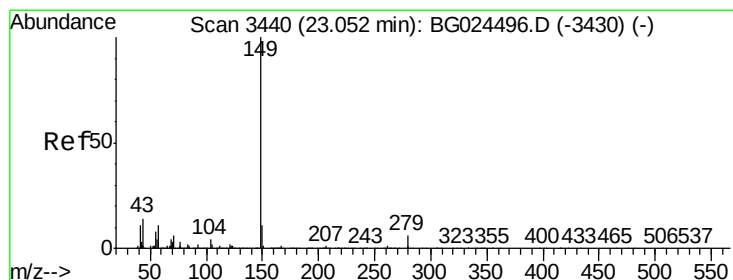
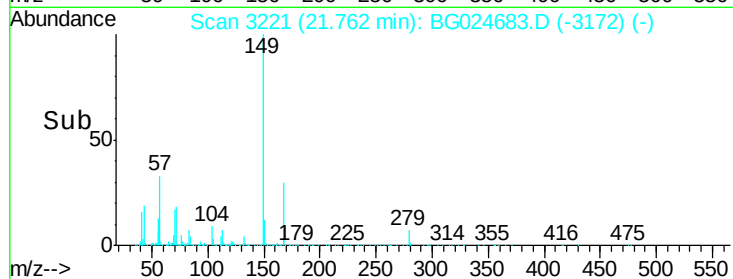
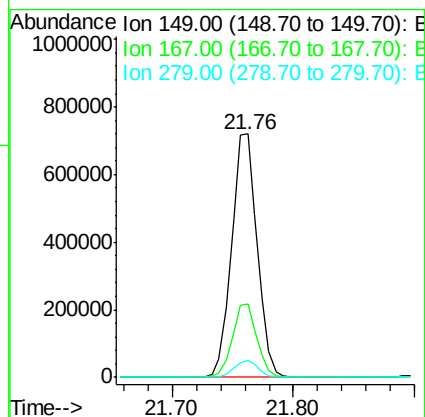
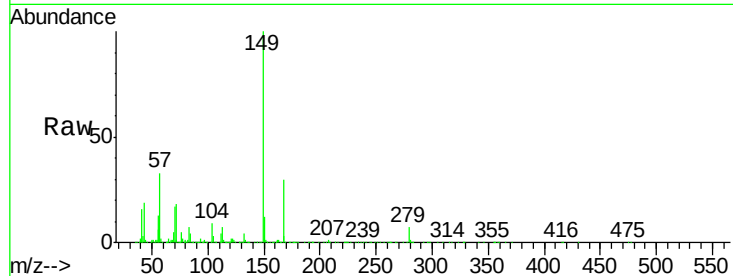




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.16 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

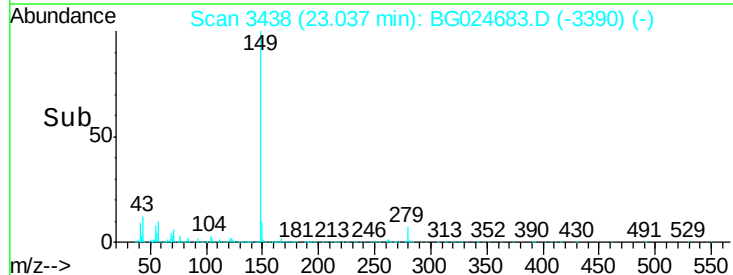
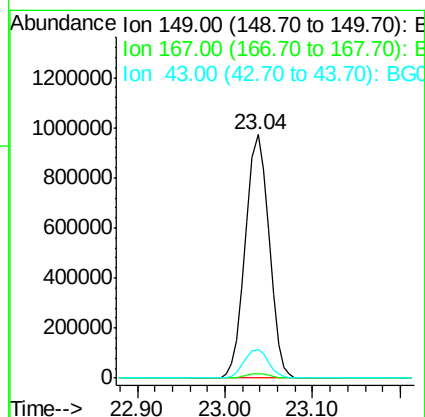
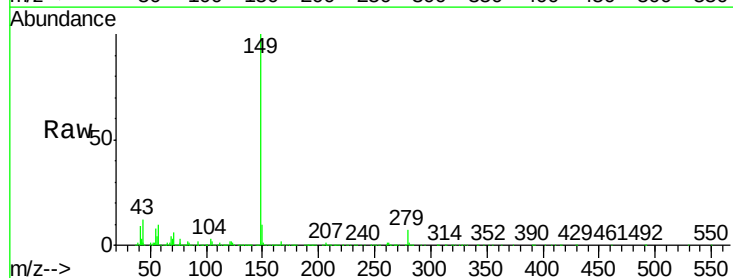
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

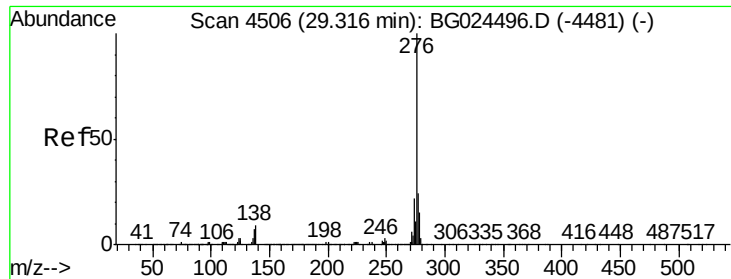
Tgt Ion:149 Resp: 1058691
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 7.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 40.59 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.02 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion:149 Resp: 1775750
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 12.1 11.8 17.6

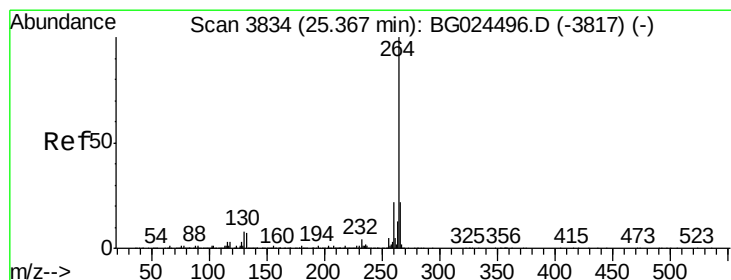
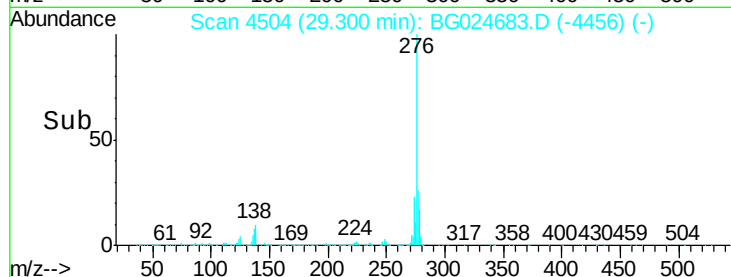
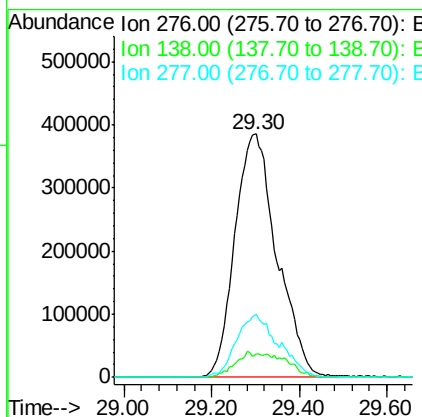
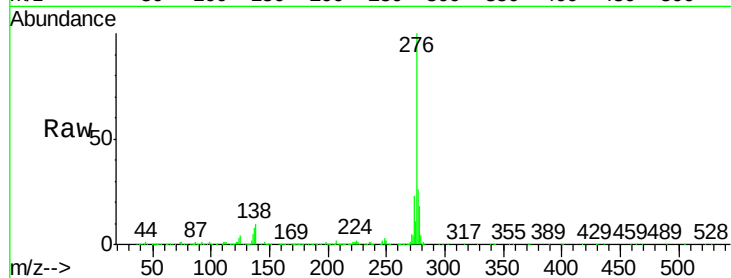




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.56 ng
 RT: 29.30 min Scan# 4504
 Delta R.T. -0.02 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

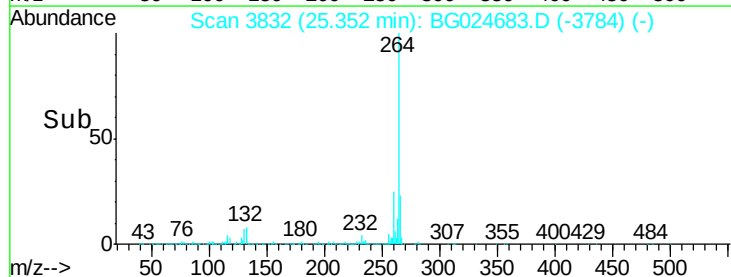
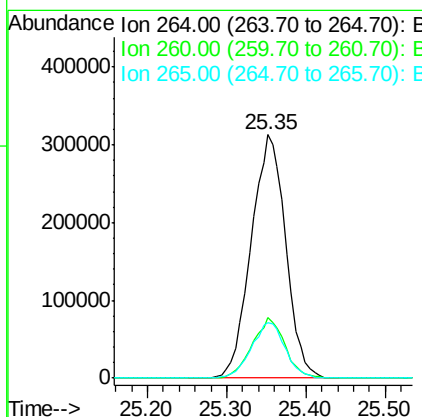
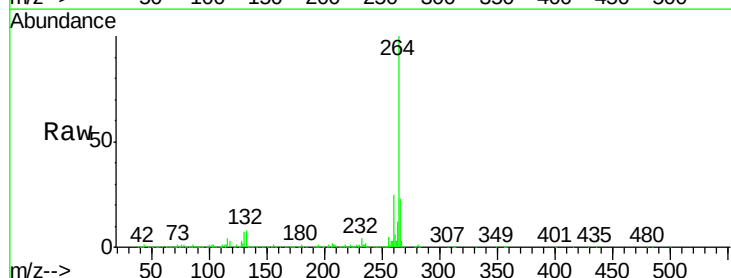
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

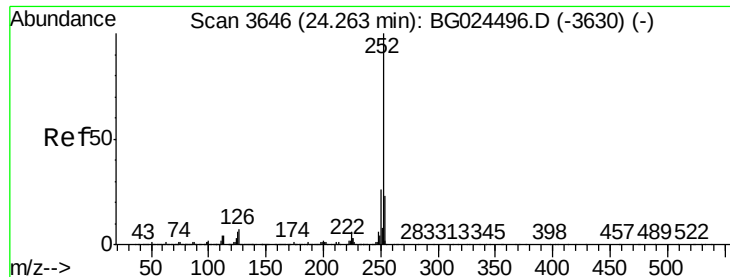
Tgt Ion:276 Resp: 2518413
 Ion Ratio Lower Upper
 276 100
 138 4.6 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3832
 Delta R.T. -0.02 min
 Lab File: BG024683.D
 Acq: 4 Nov 2016 15:17

Tgt Ion:264 Resp: 946477
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.8 32.8
 265 23.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.78 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

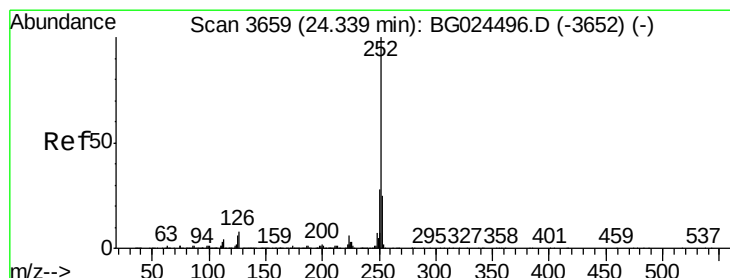
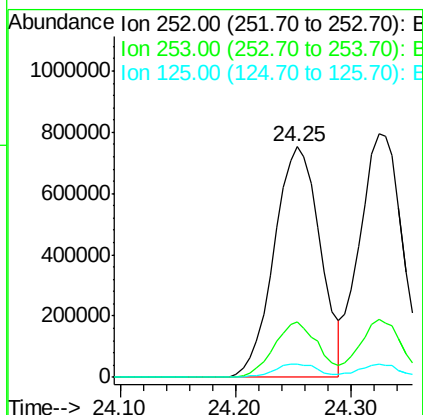
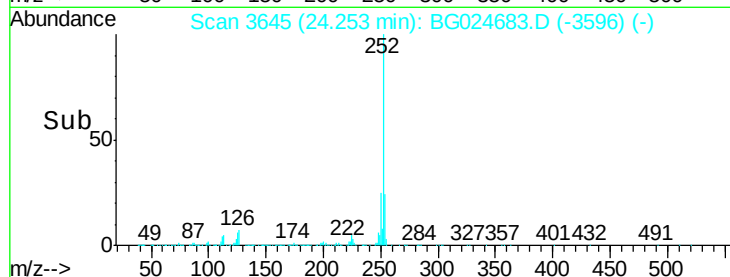
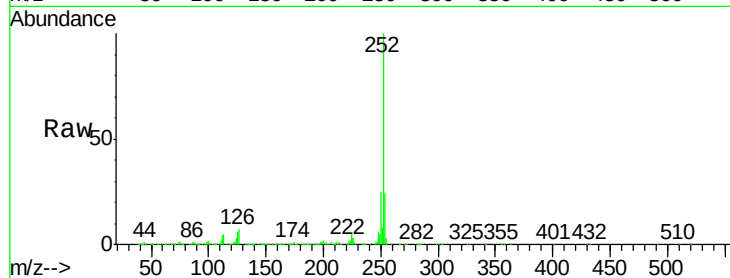
Tgt Ion:252 Resp: 2086270

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

125 5.7 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 41.39 ng

RT: 24.32 min Scan# 3657

Delta R.T. -0.02 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

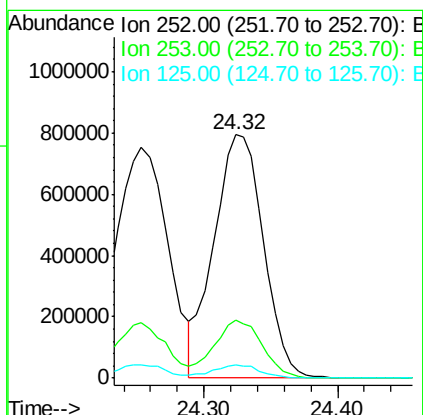
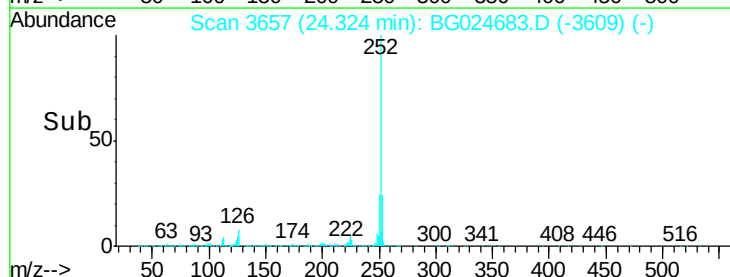
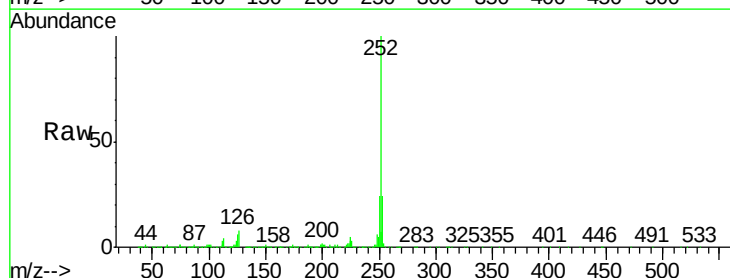
Tgt Ion:252 Resp: 2044868

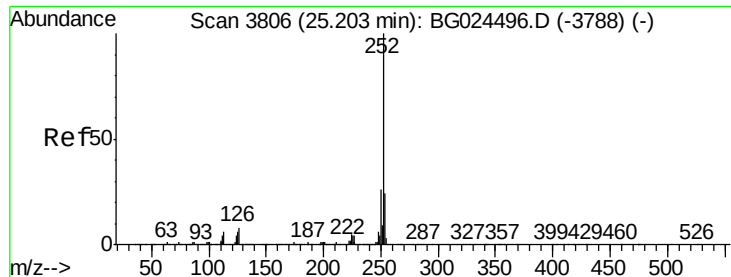
Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.83 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.02 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

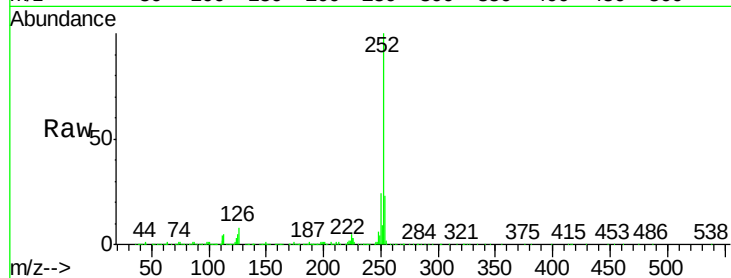
Tgt Ion:252 Resp: 2041245

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

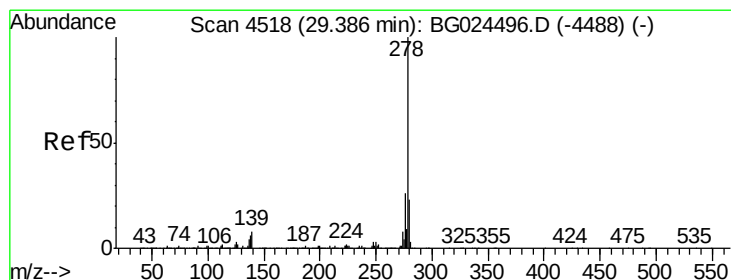
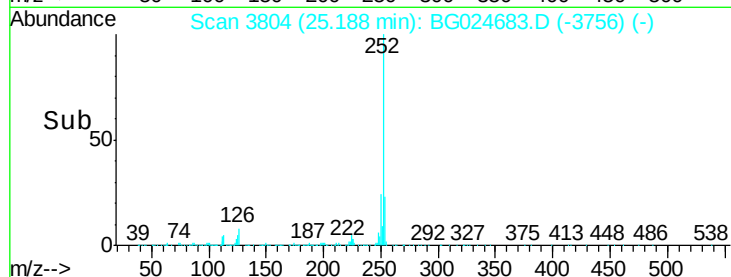
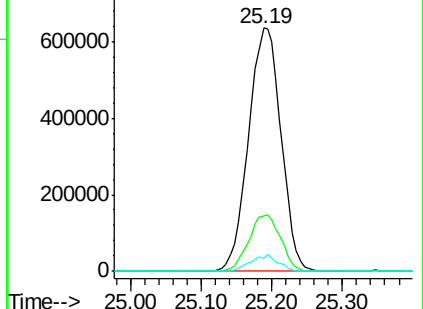
125 5.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.95 ng

RT: 29.37 min Scan# 4515

Delta R.T. -0.02 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

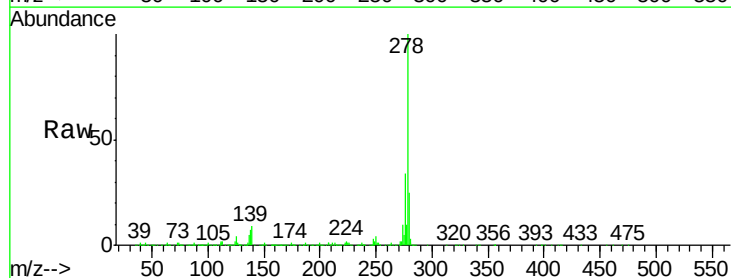
Tgt Ion:278 Resp: 2137086

Ion Ratio Lower Upper

278 100

139 8.8 7.7 11.5

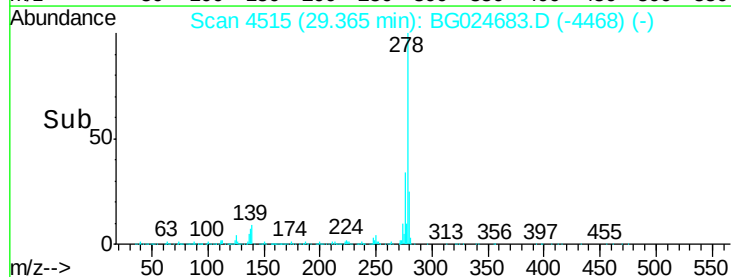
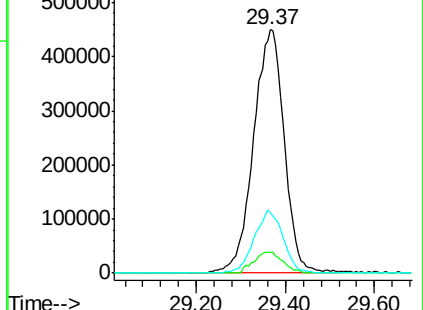
279 25.0 19.1 28.7

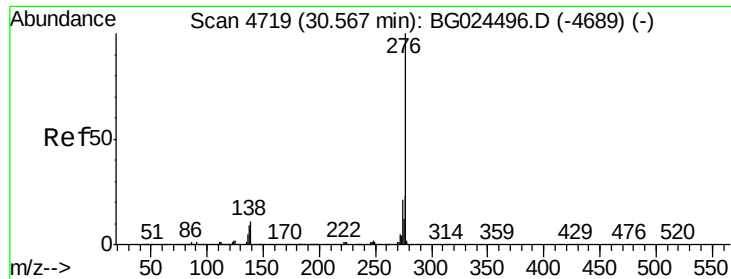


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.62 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024683.D

Acq: 4 Nov 2016 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

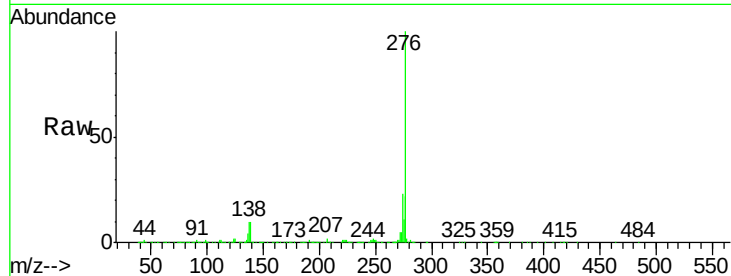
Tgt Ion:276 Resp: 2117039

Ion Ratio Lower Upper

276 100

277 22.3 18.6 27.8

138 10.4 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

