

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110416\
 Data File : BG024693.D
 Acq On : 5 Nov 2016 2:26
 Operator : UM/SJ
 Sample : H5531-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0011

Quant Time: Nov 05 03:08:40 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	91517	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	383854	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	316907	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	708076	20.00	ng	0.00
75) Chrysene-d12	21.92	240	971582	20.00	ng	0.00
86) Perylene-d12	25.35	264	1001864	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.80	112	412449	73.87	ng	0.00
7) Phenol-d6	7.40	99	386892	50.51	ng	0.00
23) Nitrobenzene-d5	9.45	82	688385	81.65	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	636725	134.49	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1446763	75.88	ng	0.00
78) Terphenyl-d14	20.21	244	2258669	69.47	ng	0.00

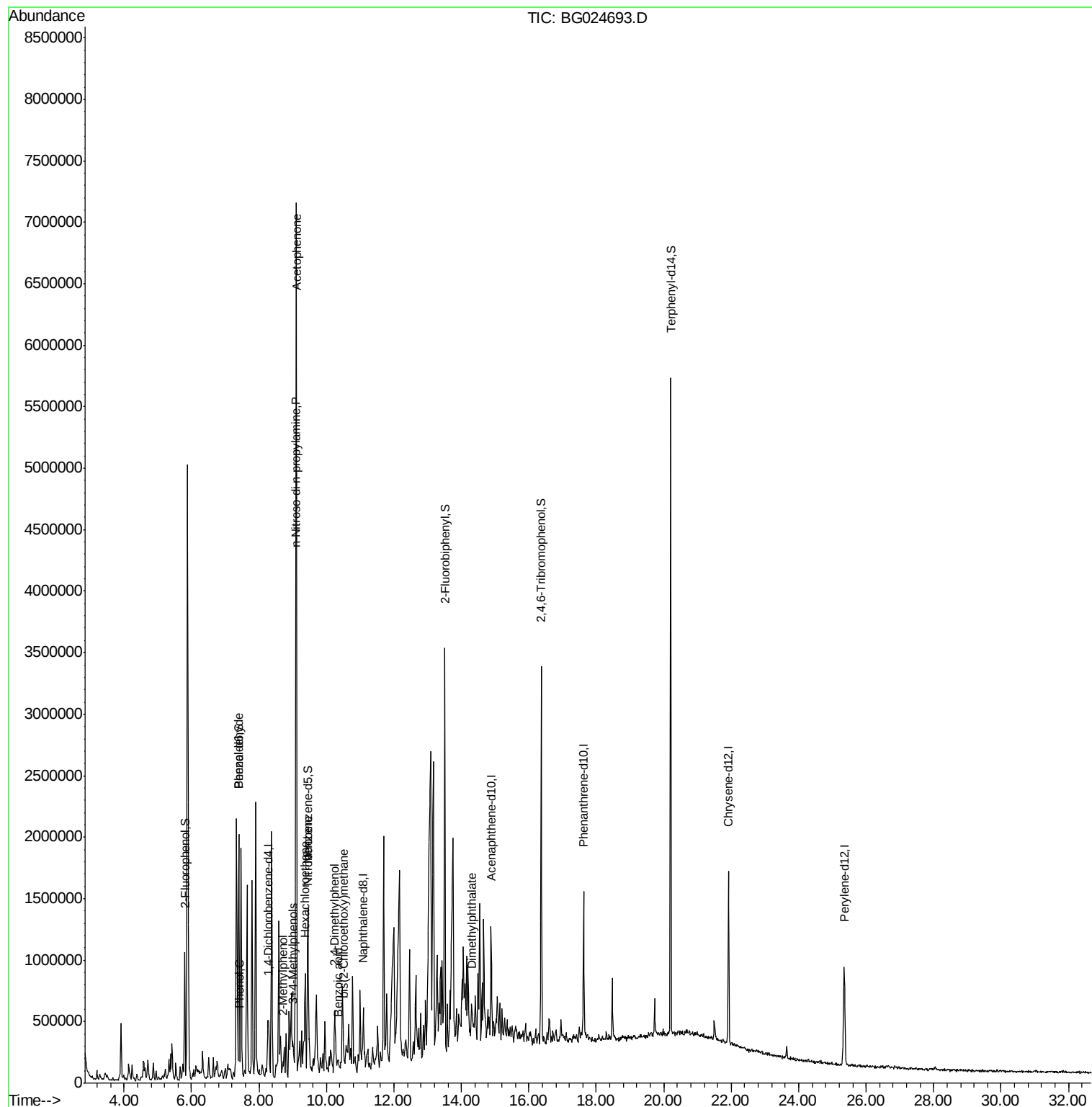
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	7.40	77	137512	29.05	ng	# 1
10) Phenol	7.43	94	22085	2.80	ng	88
17) 2-Methylphenol	8.71	107	32890	6.29	ng	95
18) Hexachloroethane	9.38	117	61899	23.20	ng	# 1
19) n-Nitroso-di-n-propylamine	9.08	70	11597	2.05	ng	# 1
20) 3+4-Methylphenols	9.02	107	19338	2.75	ng	97
22) Acetophenone	9.11	105	3818397	387.26	ng	# 95
24) Nitrobenzene	9.46	77	19354	2.06	ng	# 13
27) 2,4-Dimethylphenol	10.24	122	155859	25.57	ng	99
28) bis(2-Chloroethoxy)methane	10.51	93	47064	5.80	ng	# 64
32) Benzoic acid	10.36	122	12642	2.49	ng	# 70
49) Dimethylphthalate	14.32	163	106871	4.75	ng	# 88

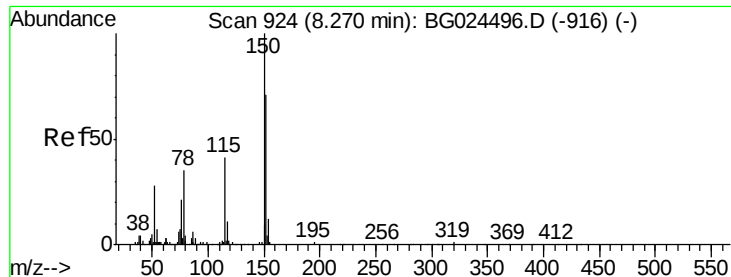
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110416\
Data File : BG024693.D
Acq On : 5 Nov 2016 2:26
Operator : UM/SJ
Sample : H5531-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S22-0011

Quant Time: Nov 05 03:08:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024693.D

Acq: 5 Nov 2016 2:26

Instrument :

BNA_G

ClientSampleId :

S22-0011

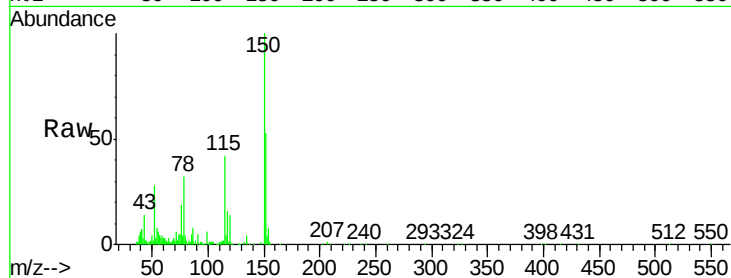
Tgt Ion:152 Resp: 91517

Ion Ratio Lower Upper

152 100

150 188.1 114.0 171.0#

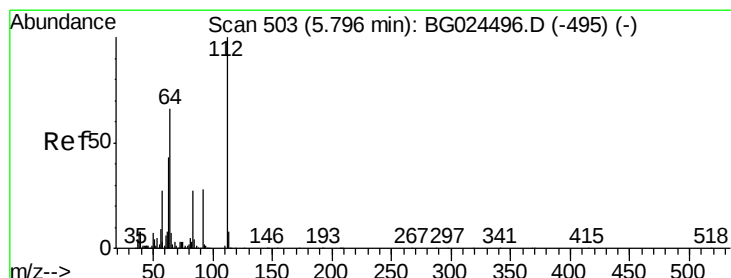
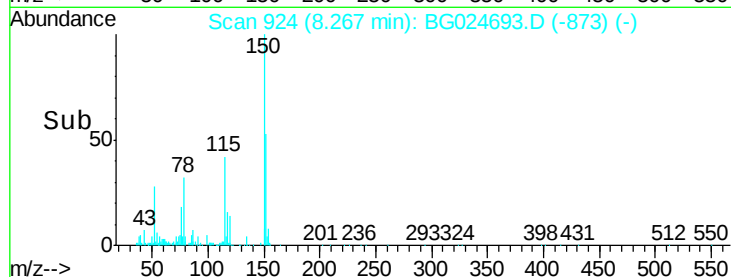
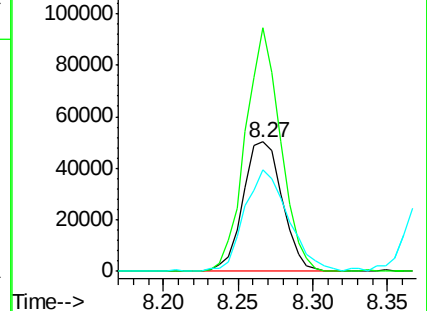
115 78.4 48.1 72.1#



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



#5

2-Fluorophenol

Concen: 73.87 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024693.D

Acq: 5 Nov 2016 2:26

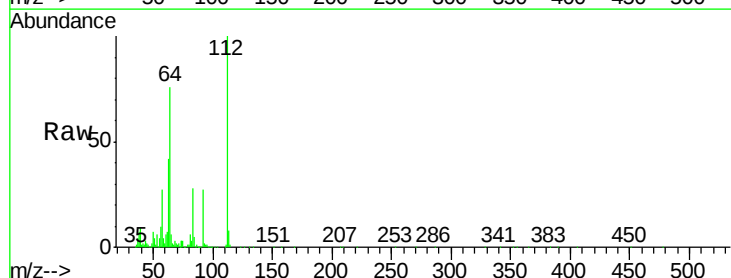
Tgt Ion:112 Resp: 412449

Ion Ratio Lower Upper

112 100

64 75.7 61.8 92.6

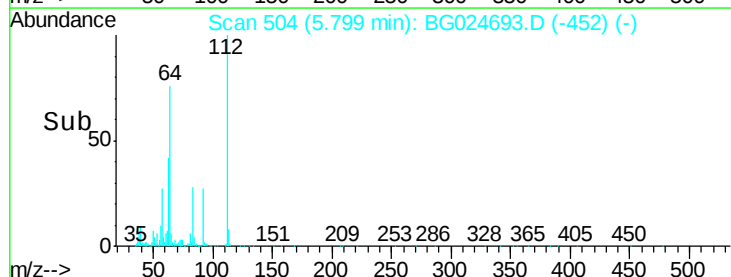
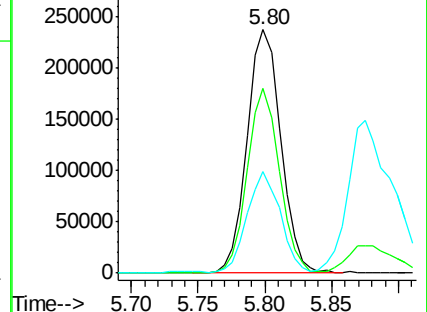
63 41.7 37.2 55.8



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





#7

Phenol-d6

Concen: 50.51 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024693.D

Acq: 5 Nov 2016 2:26

Instrument :

BNA_G

ClientSampled :

S22-0011

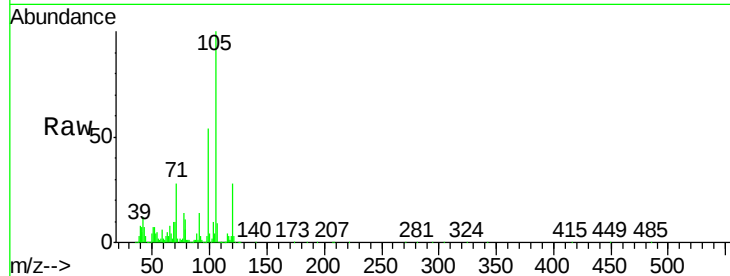
Tgt Ion: 99 Resp: 386892

Ion Ratio Lower Upper

99 100

42 21.6 20.5 30.7

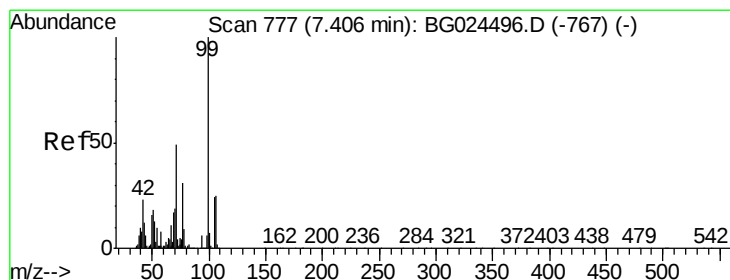
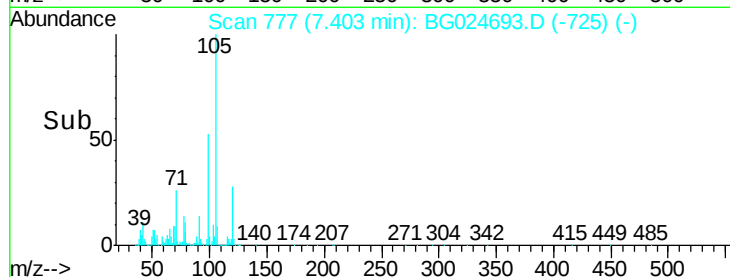
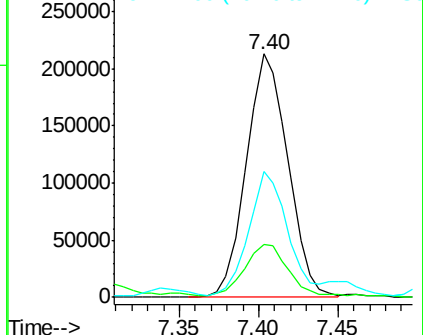
71 51.9 37.6 56.4



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



#9

Benzaldehyde

Concen: 29.05 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024693.D

Acq: 5 Nov 2016 2:26

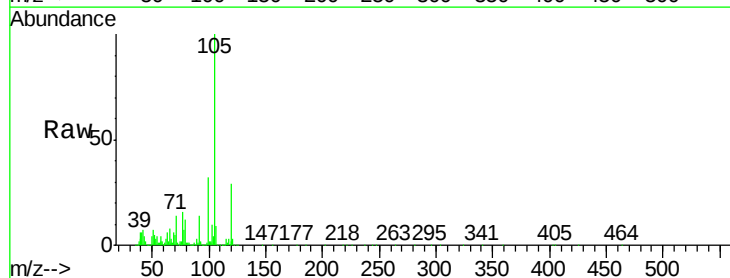
Tgt Ion: 77 Resp: 137512

Ion Ratio Lower Upper

77 100

105 625.0 60.9 100.9#

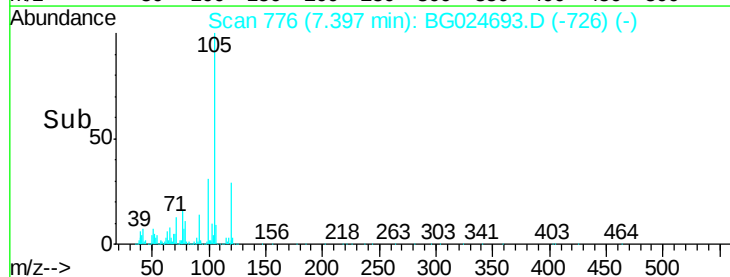
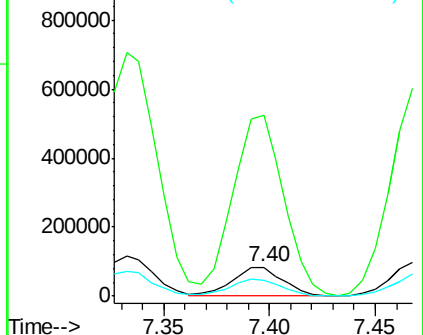
106 54.4 55.1 95.1#

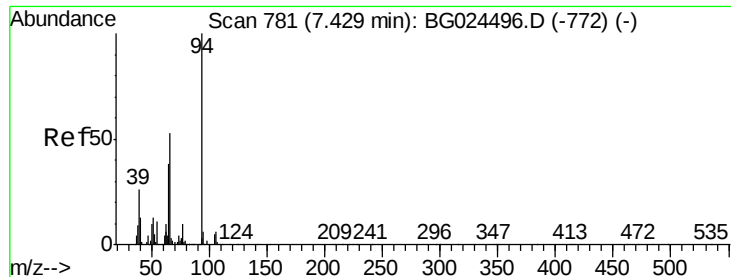


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 2.80 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024693.D

Acq: 5 Nov 2016 2:26

Instrument :

BNA_G

ClientSampleId :

S22-0011

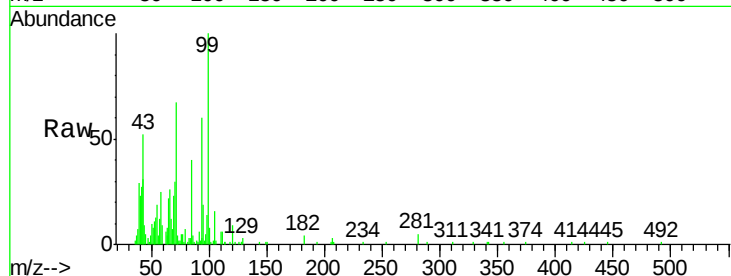
Tgt Ion: 94 Resp: 22085

Ion Ratio Lower Upper

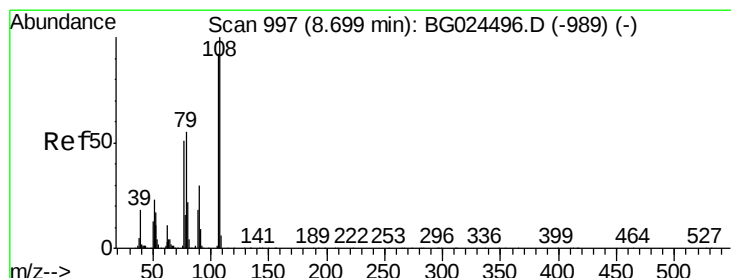
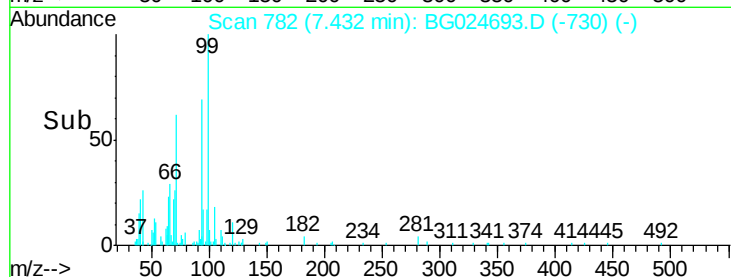
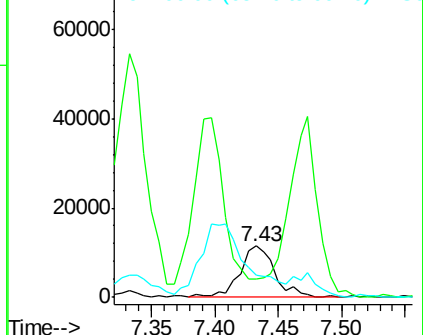
94 100

65 36.8 20.6 60.6

66 44.2 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



#17

2-Methylphenol

Concen: 6.29 ng

RT: 8.71 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG024693.D

Acq: 5 Nov 2016 2:26

Tgt Ion: 107 Resp: 32890

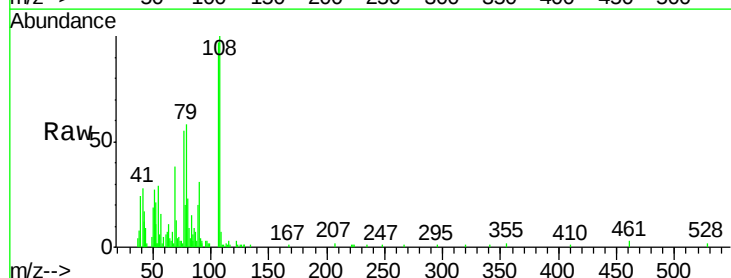
Ion Ratio Lower Upper

107 100

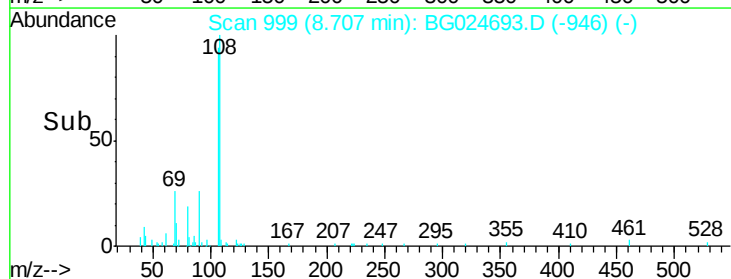
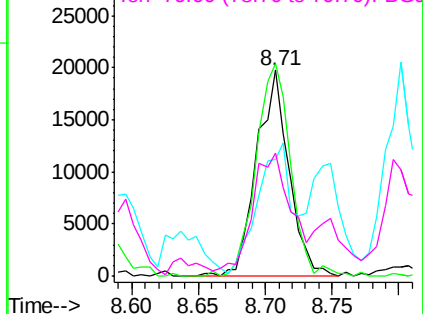
108 103.5 85.6 128.4

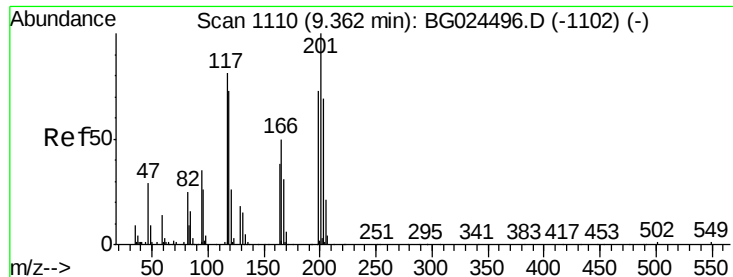
77 56.7 51.4 77.2

79 59.7 49.2 73.8



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

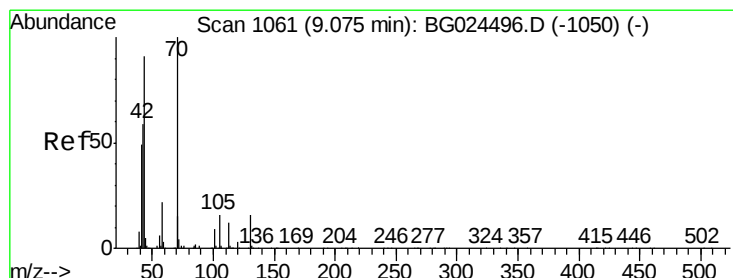
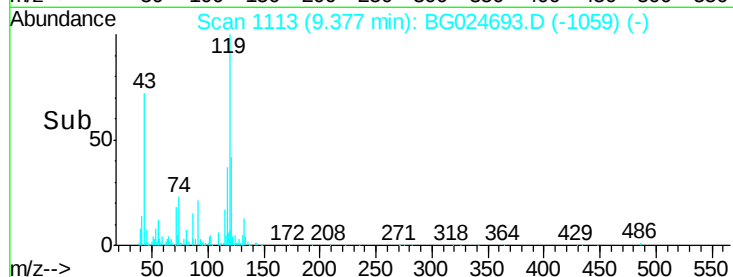
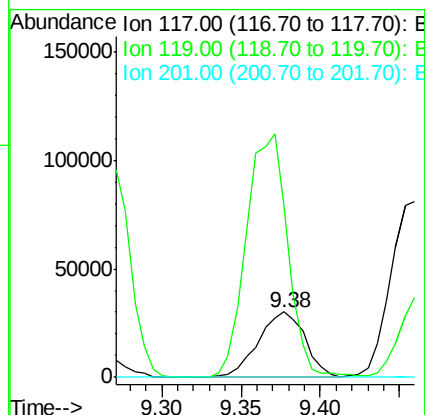
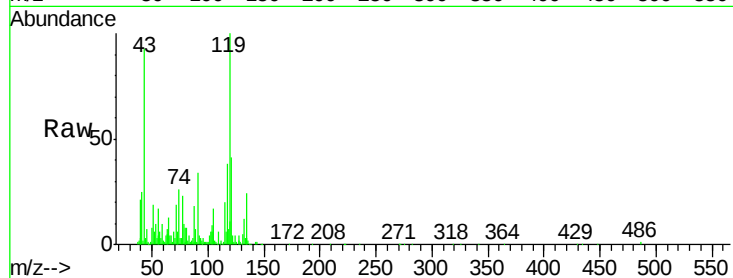




#18
Hexachloroethane
Concen: 23.20 ng
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG024693.D
Acq: 5 Nov 2016 2:26

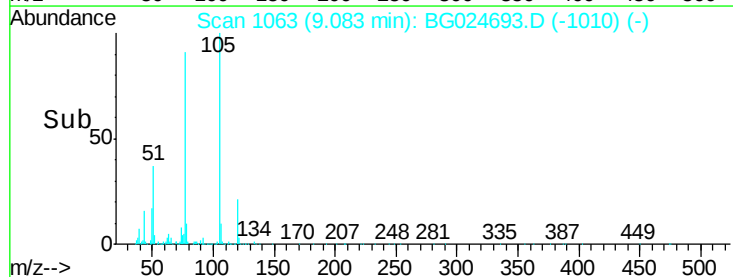
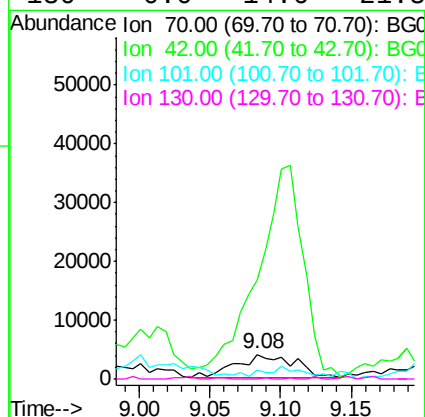
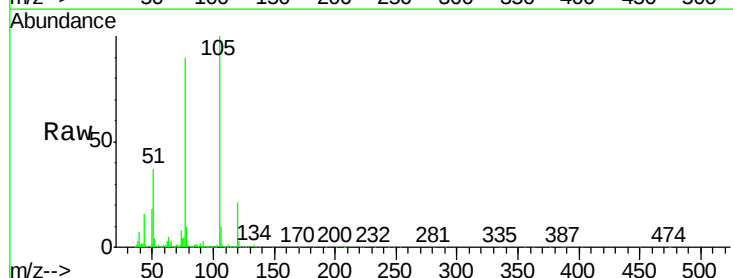
Instrument :
BNA_G
ClientSampleId :
S22-0011

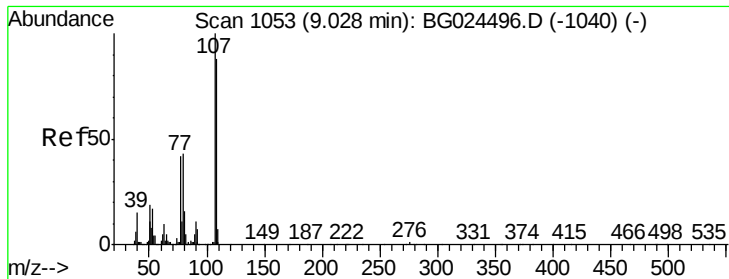
Tgt Ion: 117 Resp: 61899
Ion Ratio Lower Upper
117 100
119 262.9 69.8 104.6#
201 0.0 95.4 143.0#



#19
n-Nitroso-di-n-propylamine
Concen: 2.05 ng
RT: 9.08 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BG024693.D
Acq: 5 Nov 2016 2:26

Tgt Ion: 70 Resp: 11597
Ion Ratio Lower Upper
70 100
42 395.6 56.1 84.1#
101 34.7 7.5 11.3#
130 0.0 14.6 21.8#

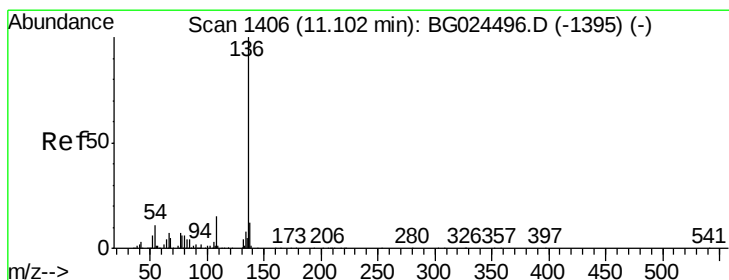
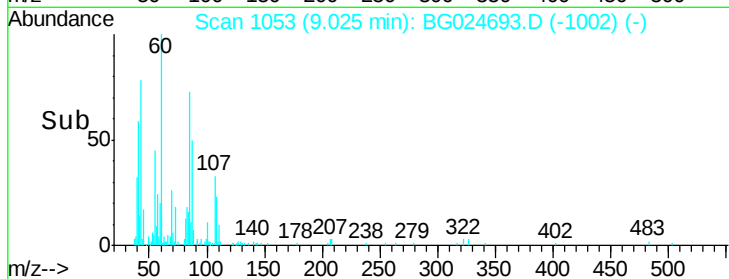
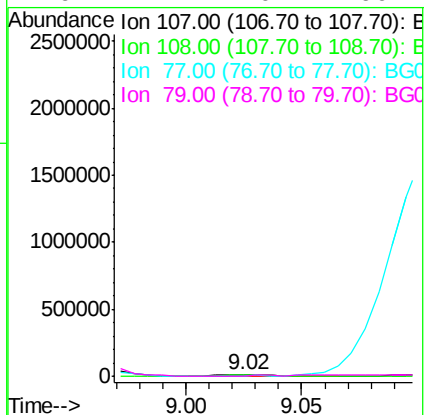
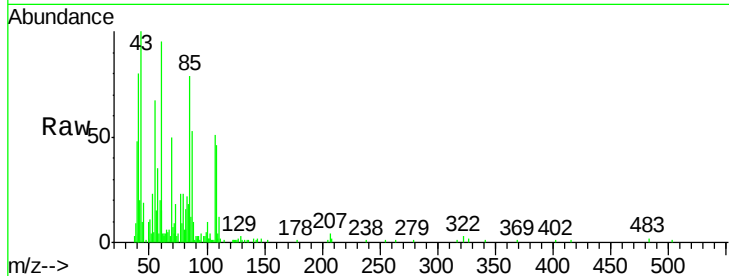




#20
3+4-Methylphenols
Concen: 2.75 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024693.D
Acq: 5 Nov 2016 2:26

Instrument :
BNA_G
ClientSampleId :
S22-0011

Tgt Ion:	107	Resp:	19338
Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.8	110.8
77	44.2	25.8	65.8
79	44.4	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: BG024693.D
Acq: 5 Nov 2016 2:26

Tgt Ion:	136	Resp:	383854
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.8	9.3	13.9
68	6.3	5.1	7.7

