

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
Data File : BG015983.D
Acq On : 11 Feb 2015 13:55
Operator : TP/IZ
Sample : G1227-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 13 09:37:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 22:42:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
X1H38

Manual Integrations
APPROVED

apatel
2/12/2015 4:16:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
 Data File : BG015983.D
 Acq On : 11 Feb 2015 13:55
 Operator : TP/IZ
 Sample : G1227-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample Id :
 X1H38

Quant Time: Feb 13 09:37:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 22:42:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:16:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	52435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	246758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	155040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	337727	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	364725	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	336736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.97	99	156628	30.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	90395	29.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	115741	30.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	119008	29.77	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	61131	29.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	59563	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	112653	30.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	153757	34.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	351599	33.77	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	446160	31.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	80069	30.92	ng/ul	0.00
57) Fluorene-d10	15.44	176	330146	32.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	45630	24.04	ng/ul	0.00
70) Anthracene-d10	17.28	188	542076	34.95	ng/ul	0.00
76) Pyrene-d10	19.57	212	631716	38.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	589485	39.53	ng/ul	0.00

Target Compounds					Qvalue
4) Benzaldehyde	6.95	77	225604	130.55 ng/ul	98
10) 2-Chlorophenol	7.37	128	226297	57.99 ng/ul	96
14) Acetophenone	8.63	105	269547	45.94 ng/ul	99
16) 4-Methylphenol	8.56	108	194455	43.76 ng/ul	89
17) Hexachloroethane	8.89	117	65477	43.20 ng/ul	95
27) 2,4-Dichlorophenol	10.24	162	225747	62.70 ng/ul	98
28) Naphthalene	10.65	128	674810	52.56 ng/ul	99
32) Caprolactam	11.49	113	17116m	9.01 ng/ul	
34) 2-Methylnaphthalene	12.26	142	500660	54.27 ng/ul	96
41) 2-Chloronaphthalene	13.32	162	503405	57.76 ng/ul	98
49) Acenaphthene	14.51	153	316864	31.38 ng/ul	97
58) Fluorene	15.49	166	412131	34.74 ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.56	198	126826	60.71 ng/ul#	99
67) Atrazine	16.65	200	216537	59.93 ng/ul	98
69) Phenanthrene	17.23	178	781540	42.85 ng/ul	99
72) Carbazole	17.59	167	1208879	66.59 ng/ul	97
77) Pyrene	19.61	202	1196646	56.37 ng/ul	98
78) Butylbenzylphthalate	20.51	149	559562	58.22 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.28	149	684955	53.84 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	1363118	62.03 ng/ul	96
90) Dibenzo(a,h)anthracene	26.05	278	917087	49.58 ng/ul	99
91) Benzo(g,h,i)perylene	26.76	276	858584	46.82 ng/ul	97

T.P
 02/13/15

Quantitation Report (Qedit)

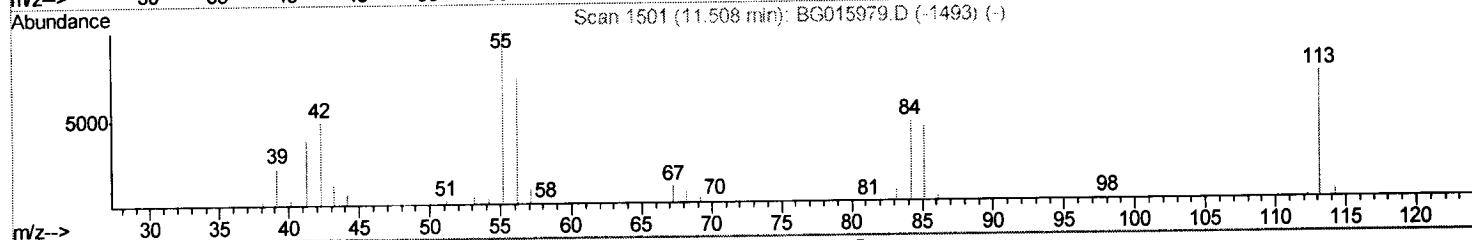
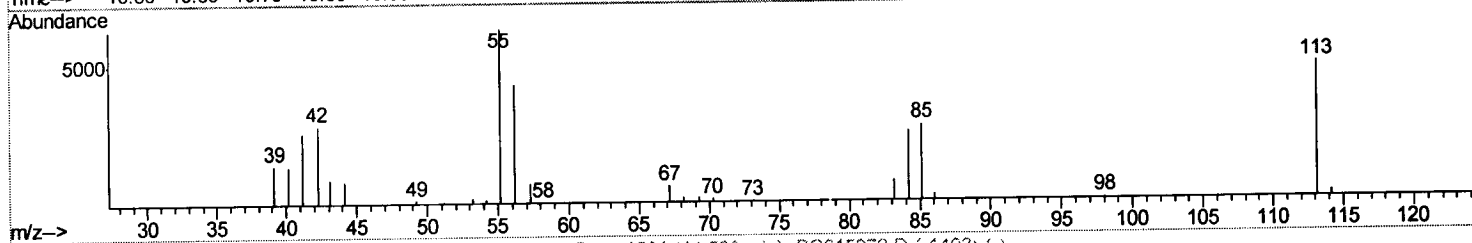
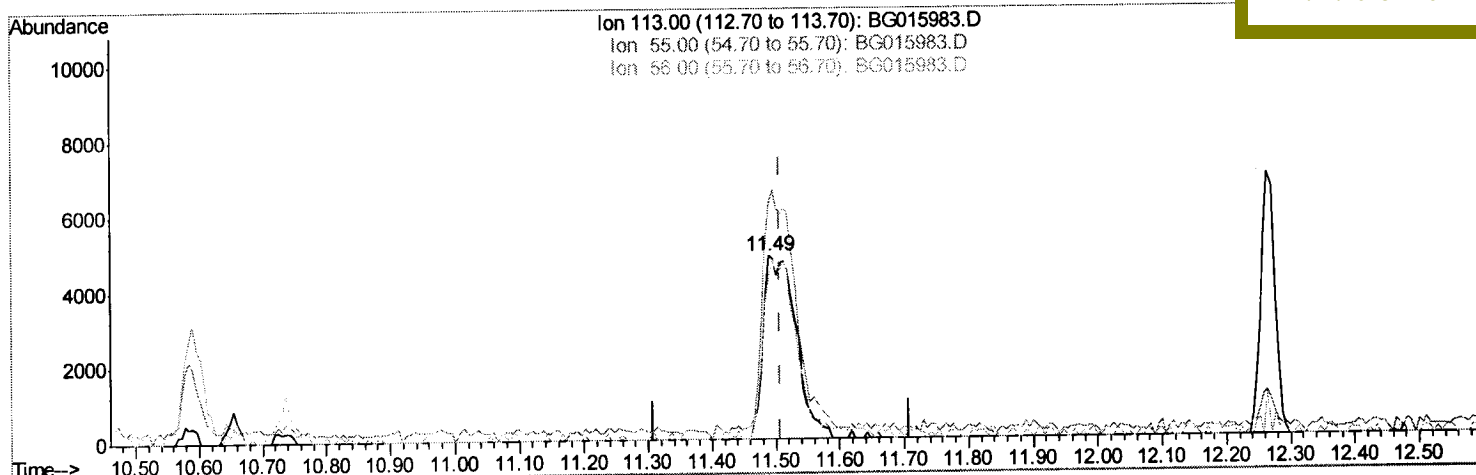
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
 Data File : BG015983.D
 Acq On : 11 Feb 2015 13:55
 Operator : TP/IZ
 Sample : G1227-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X1H38

Quant Time: Feb 11 22:51:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 22:42:45 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:16:42 PM



TIC: BG015983.D

(32) Caprolactam

11.489min (-0.019) 9.01ng/ul m

response 17116

Ion	Exp%	Act%
113.00	100	100
55.00	129.40	128.76
56.00	93.90	88.59
0.00	0.00	0.00

T. P
 02/13/15

Quantitation Report (Qedit)

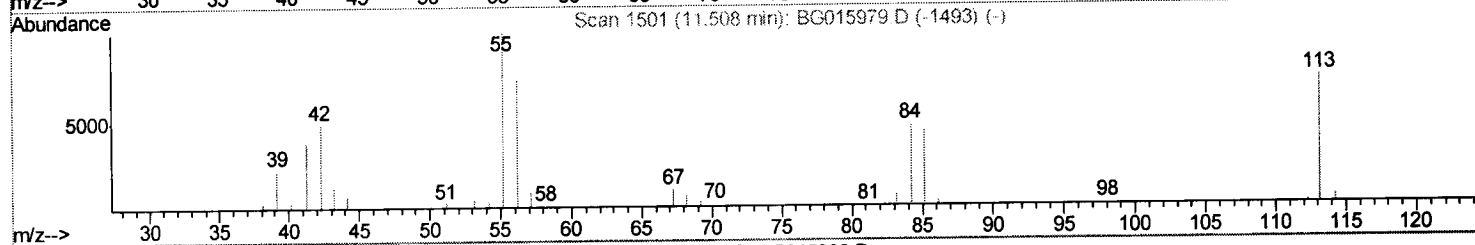
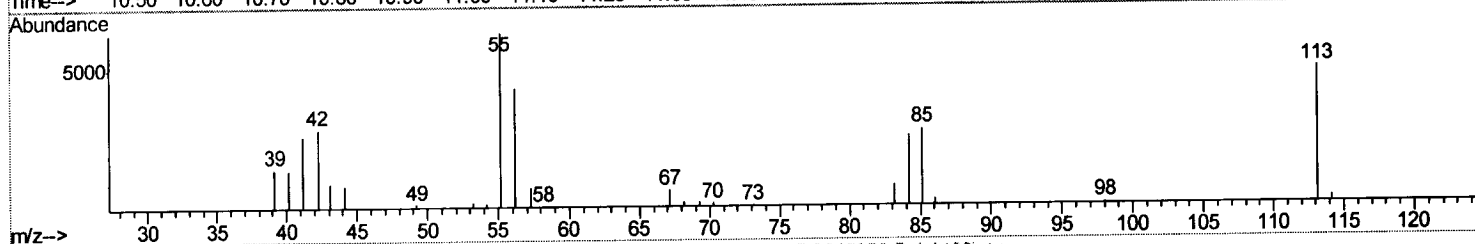
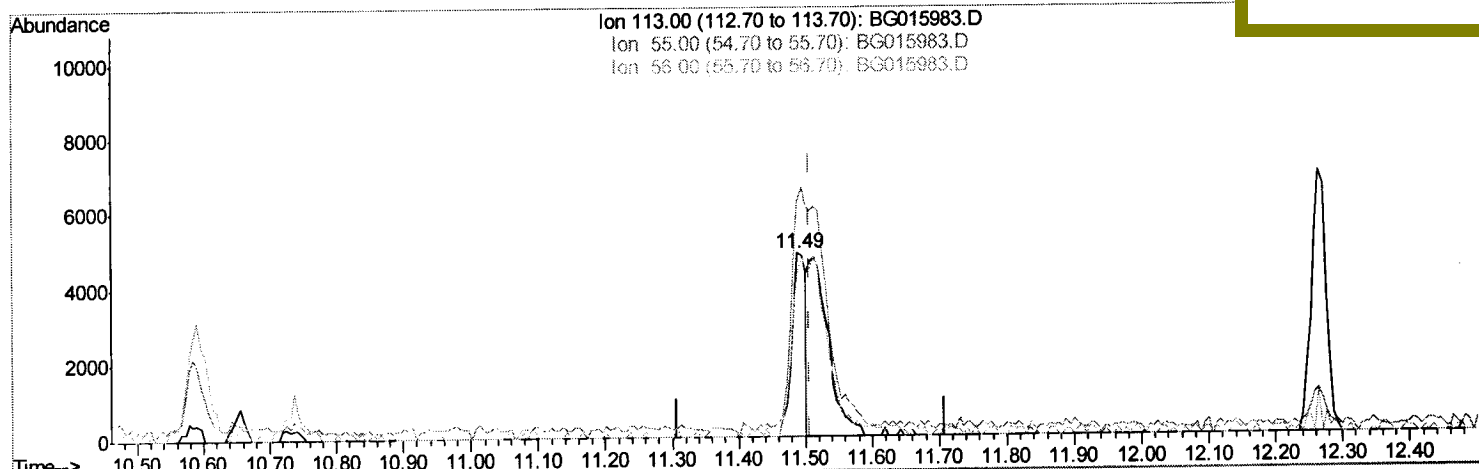
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
Data File : BG015983.D
Acq On : 11 Feb 2015 13:55
Operator : TP/IZ
Sample : G1227-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X1H38

Quant Time: Feb 11 22:51:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 22:42:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
2/12/2015 4:16:42 PM



TIC: BG015983.D

(32) Caprolactam

11.489min (-0.019) 3.78ng/ul

response 7180

Ion	Exp%	Act%
113.00	100	100
55.00	129.40	128.76
56.00	93.90	88.59
0.00	0.00	0.00

(QT/LSC Reviewed)

```
Data Path   : Z:\HPCHEM1\BNA_G\DATA\BG021115\  
Data File  : BG015983.D  
Acq On     : 11 Feb 2015   13:55  
Operator   : TP/IZ  
Sample     : G1227-07  
Misc       :  
ALS Vial   : 8      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
X1H38

Quant Time: Feb 11 23:02:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 22:42:45 2015
Response via : Initial Calibration

Manual Integrations

apatel
2/12/2015 4:16:42 PM

