

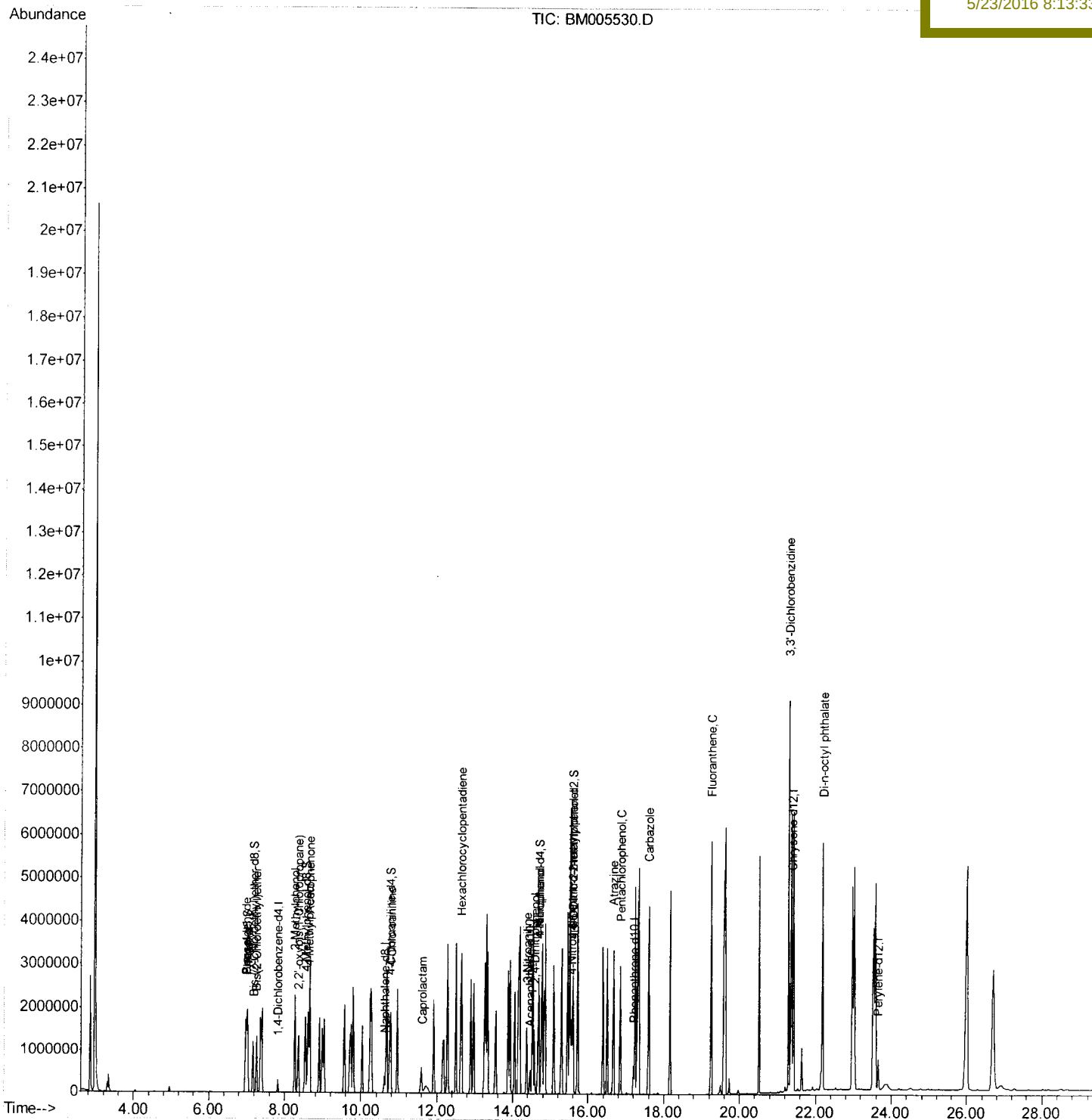
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
Data File : BM005530.D
Acq On : 20 May 2016 20:57
Operator : UM/SJ
Sample : SSTD16055
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 20 21:34:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 20:29:59 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16055

Manual Integrations
APPROVED

sohil
5/23/2016 8:13:33 PM



Quantitation Report (Qedit)

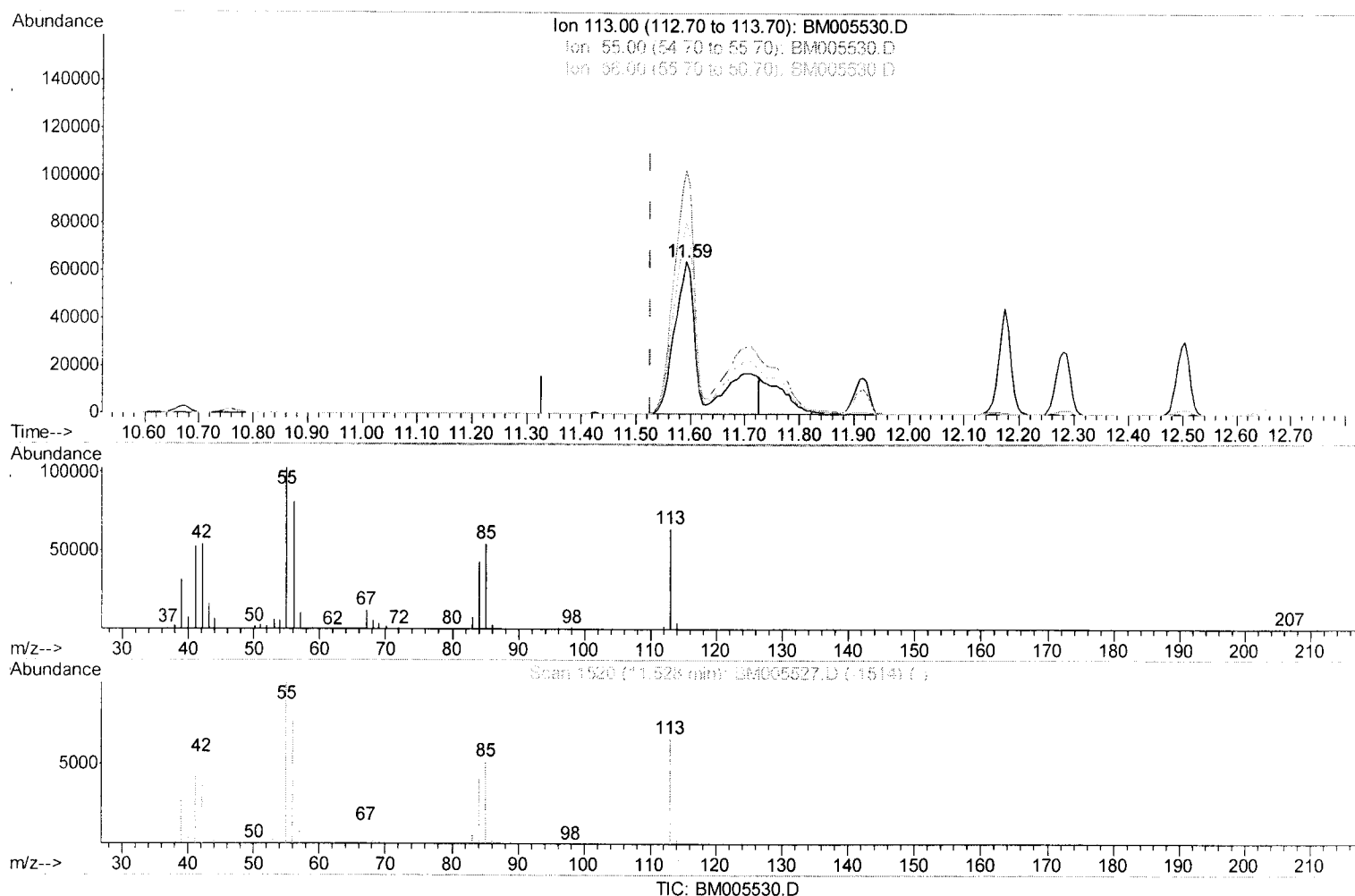
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005530.D
 Acq On : 20 May 2016 20:57
 Operator : UM/SJ
 Sample : SSTD16055
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

Manual Integrations
 APPROVED

sohil
 5/23/2016 8:13:33 PM

Quant Time: May 20 21:30:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 20:29:59 2016
 Response via : Initial Calibration



(32) Caprolactam

11.593min (+0.065) 140.00ng/ul m U.M
 response 273611
 05/24/16

Ion	Exp%	Act%
113.00	100	100
55.00	155.80	159.87
56.00	119.00	125.87
0.00	0.00	0.00

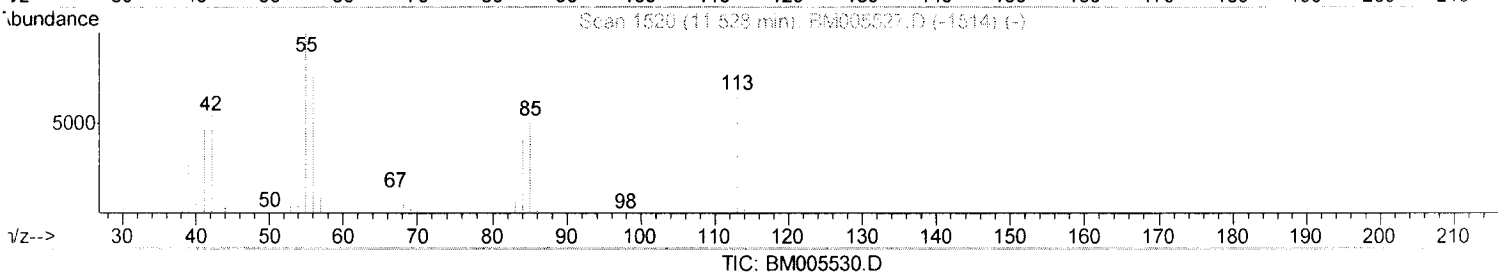
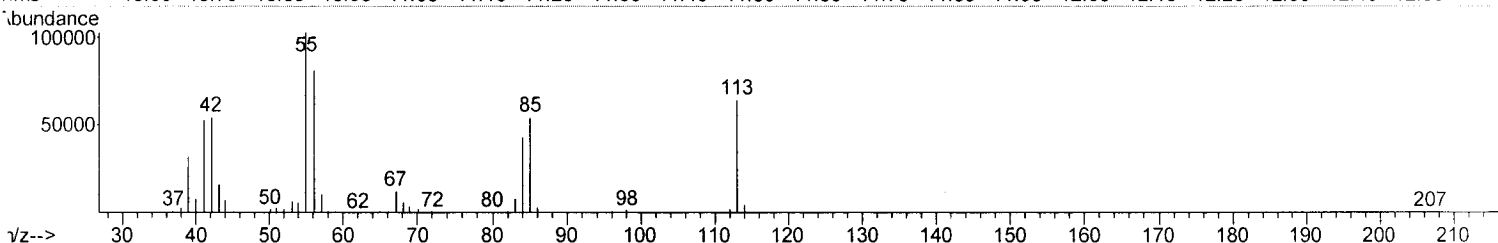
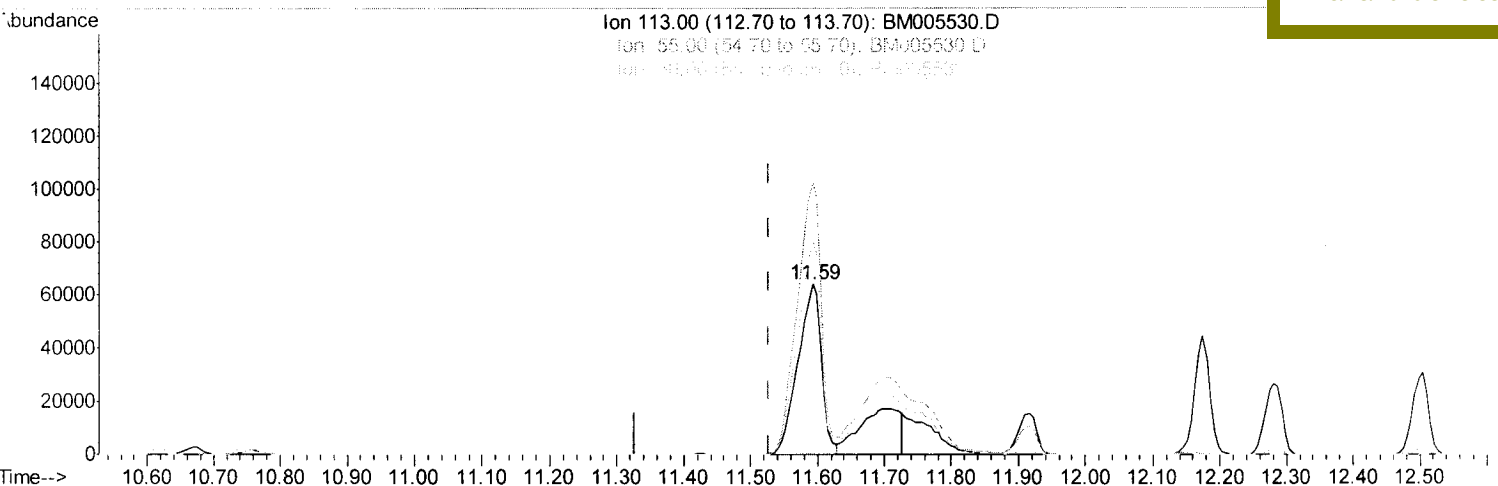
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
Data File : BM005530.D
Acq On : 20 May 2016 20:57
Operator : UM/SJ
Sample : SSTD16055
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16055

Quant Time: May 20 21:30:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 20:29:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/23/2016 8:13:33 PM



(32) Caprolactam

11.593min (+0.065) 79.58ng/ul

response 155530

Ion	Exp%	Act%
113.00	100	100
55.00	155.80	159.87
56.00	119.00	125.87
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005530.D
 Acq On : 20 May 2016 20:57
 Operator : UM/SJ
 Sample : SSTD16055
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16055

Quant Time: May 20 21:34:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 20:29:59 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/23/2016 8:13:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	78163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	331345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	187855	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	422321	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	453988	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	507515	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.00	99	996150	134.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	565878	139.44	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.55	113	808035	129.08	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.76	131	793643	141.99	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.68	143	444495	141.63	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.58	200	402893	176.90	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.98	77	544312	148.65	ng/ul	99
6) Phenol	7.03	94	1008553	130.25	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.26	93	756641	135.44	ng/ul	98
11) 2-Methylphenol	8.27	108	771022	128.61	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	997651	127.48	ng/ul	99
14) Acetophenone	8.66	105	1140736	120.64	ng/ul	98
16) 4-Methylphenol	8.62	108	825877	123.58	ng/ul	95
30) 4-Chloroaniline	10.78	127	794370	133.49	ng/ul	97
32) Caprolactam	11.59	113	273611m	140.00	ng/ul	
37) Hexachlorocyclopentadiene	12.63	237	659668	196.85	ng/ul	96
48) 3-Nitroaniline	14.37	138	396228	126.00	ng/ul	100
50) 2,4-Dinitrophenol	14.57	184	313230	175.30	ng/ul	95
52) 4-Nitrophenol	14.69	109	456698	160.08	ng/ul	93
60) 4-Nitroaniline	15.55	138	507591	135.45	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.60	198	414257	167.62	ng/ul	100
67) Atrazine	16.67	200	714480	164.21	ng/ul	100
68) Pentachlorophenol	16.85	266	512560	159.41	ng/ul	98
72) Carbazole	17.60	167	3004665	140.58	ng/ul	98
74) Fluoranthene	19.26	202	3800722	137.22	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	1033272	119.18	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	4260014	154.89	ng/ul	98

U.M
 5/24/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005530.D
 Acq On : 20 May 2016 20:57
 Operator : UM/SJ
 Sample : SSTD16055
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 SSTD16055

Manual Integrations
APPROVED

sohil
 5/23/2016 8:13:33 PM

Quant Time: May 20 21:34:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 20:29:59 2016
 Response via : Initial Calibration

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

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