

(QT Reviewed)

```
Data Path   : Z:\HPCHEM1\BNA M\DATA\BM040116\  
Data File  : BM004848.D  
Acq On     : 01 Apr 2016   19:15  
Operator   : UM/SJ  
Sample     : SSTD16055  
Misc       :  
ALS Vial   : 8      Sample Multiplier: 1
```

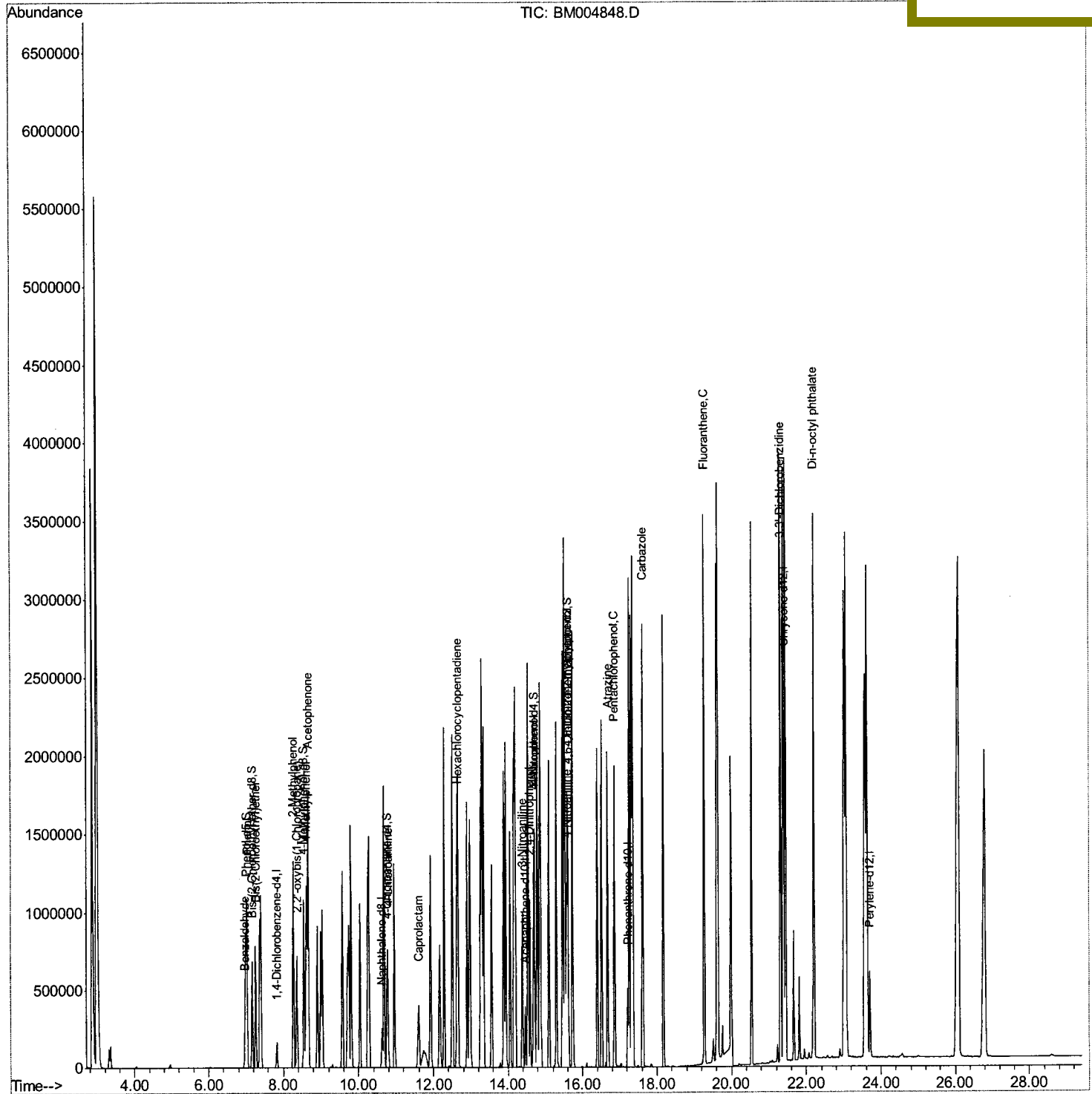
Quant Time: Apr 01 19:57:42 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 03:41:15 2016
Response via : Initial Calibration

Instrument :
BNA_M

ClientSampleId :
SSTD16055

Manual Integrations APPROVED

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4/4/2016 6:46:58 PM



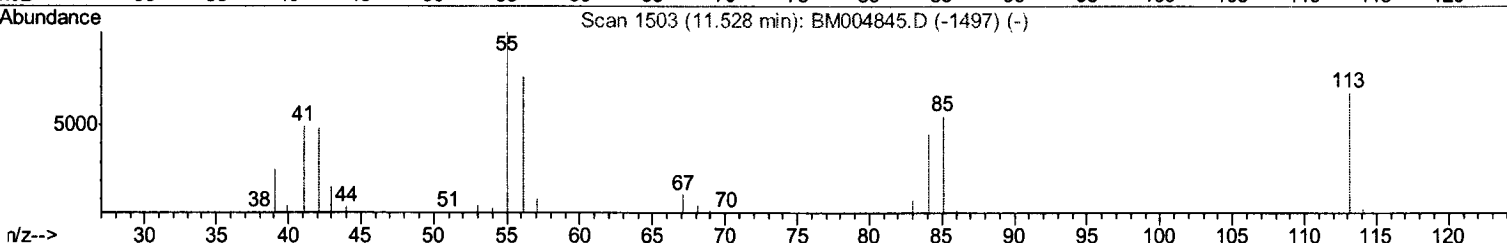
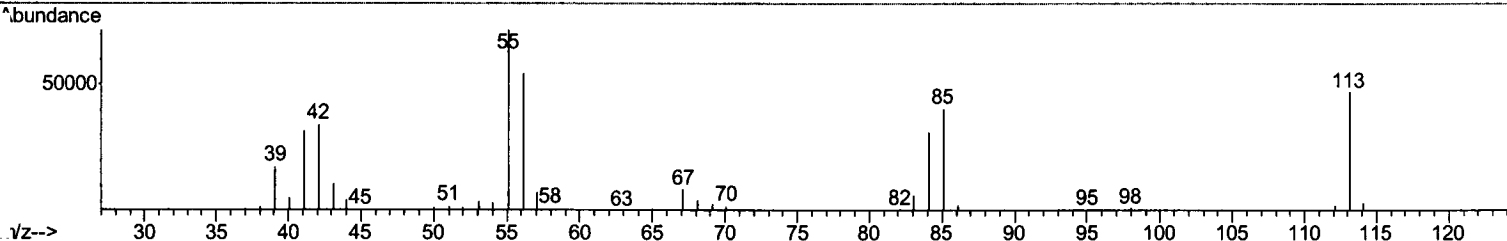
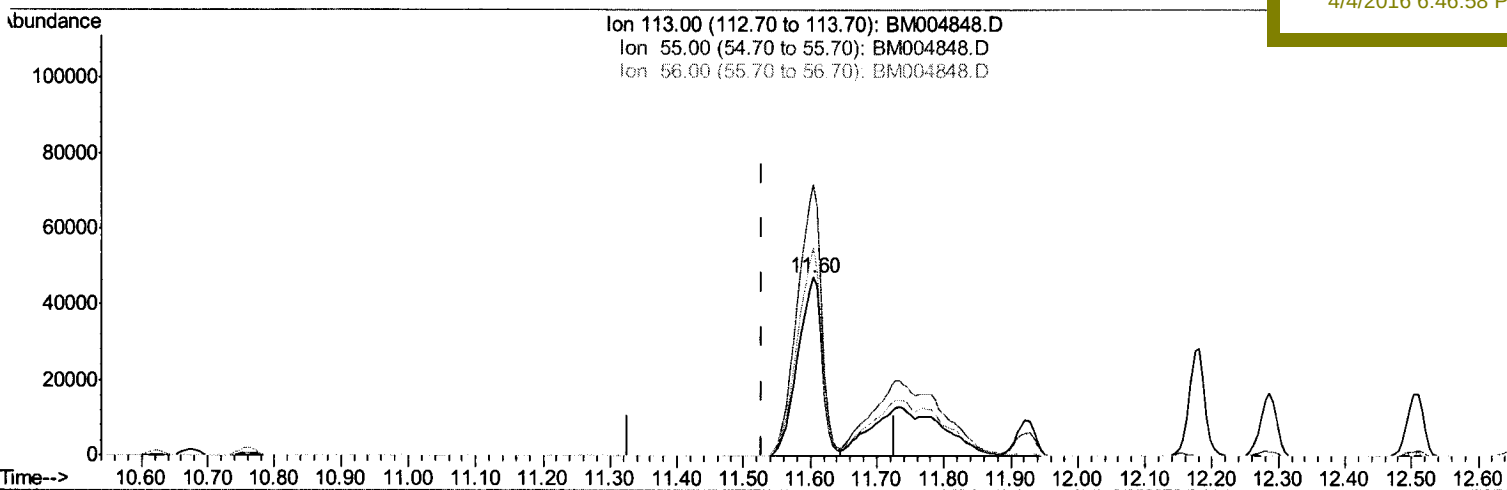
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Manual Integrations
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TIC: BM004848.D

(32) Caprolactam

11.604min (+0.076) 106.78ng/ul

response 120027

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	152.03
56.00	101.50	116.23
0.00	0.00	0.00

Quantitation Report (Qedit)

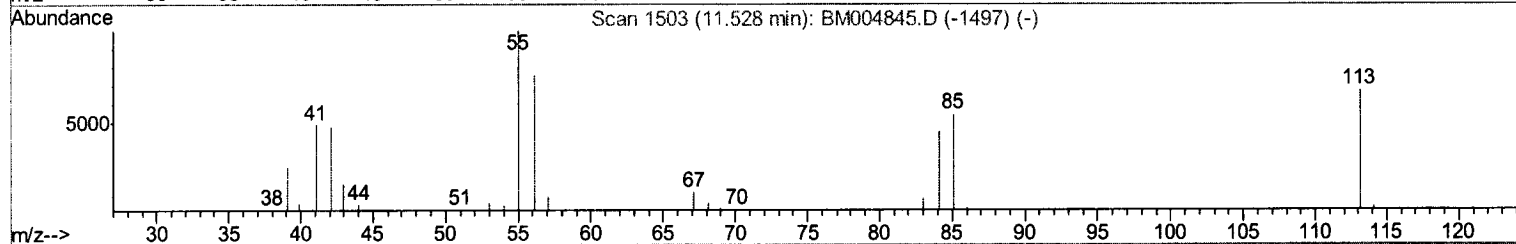
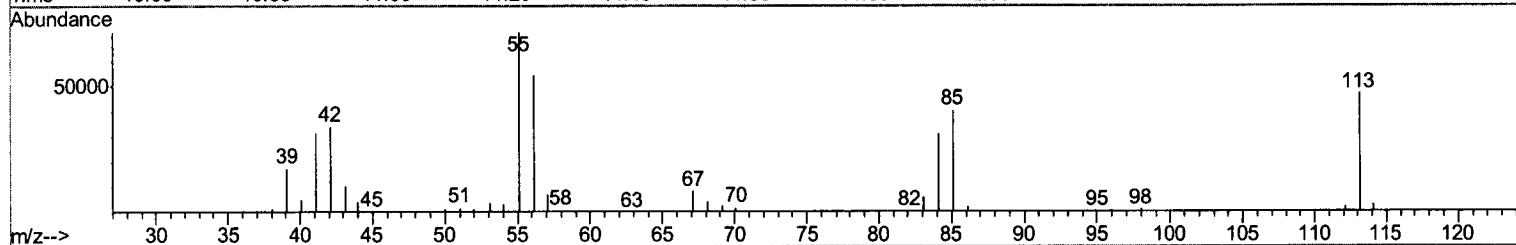
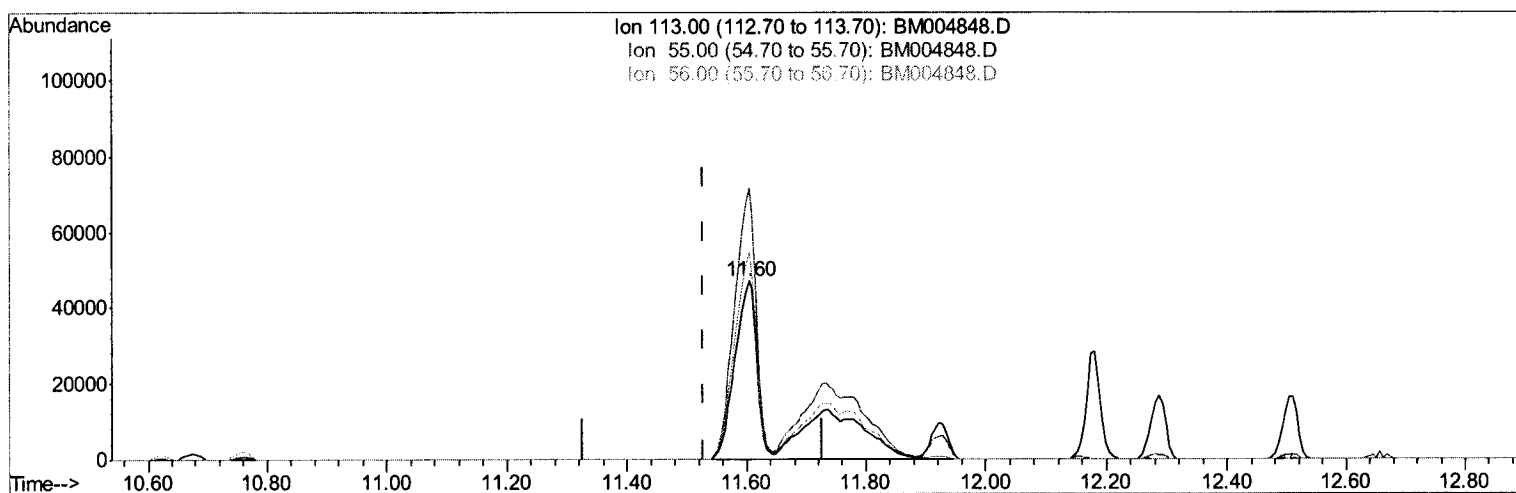
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Instrument :
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Manual Integrations
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TIC: BM004848.D

(32) Caprolactam

11.604min (+0.076) 191.83ng/ul m U.M

response 215621

04/05/16

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	152.03
56.00	101.50	116.23
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	43369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	221086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	134768	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	326009	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	323875	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	390368	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	625295	175.48	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	316788	156.84	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.55	113	528871	184.10	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	329636	84.56	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.70	143	335231	164.61	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.60	200	311695	181.92	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	6.97	77	101399	51.32	ng/ul	99
6) Phenol	7.03	94	642977	171.47	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	463768	158.94	ng/ul	96
11) 2-Methylphenol	8.27	108	512610	177.88	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	571275	163.61	ng/ul	93
14) Acetophenone	8.66	105	720247	160.72	ng/ul	98
16) 4-Methylphenol	8.62	108	566590	178.55	ng/ul	97
30) 4-Chloroaniline	10.79	127	356603	87.05	ng/ul	98
32) Caprolactam	11.60	113	215621m	191.83	ng/ul	
38) Hexachlorocyclopentadiene	12.63	237	391020	167.68	ng/ul	100
49) 3-Nitroaniline	14.39	138	281260	136.74	ng/ul	95
51) 2,4-Dinitrophenol	14.59	184	260275	240.19	ng/ul	96
53) 4-Nitrophenol	14.72	109	269320	163.08	ng/ul	99
61) 4-Nitroaniline	15.57	138	415839	187.90	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.62	198	326012	175.15	ng/ul	97
68) Atrazine	16.69	200	464385	133.09	ng/ul	99
69) Pentachlorophenol	16.87	266	367726	153.85	ng/ul	99
75) Carbazole	17.63	167	2146716	128.01	ng/ul	99
77) Fluoranthene	19.27	202	2525542	122.78	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.33	252	796928	159.34	ng/ul	98
87) Di-n-octyl phthalate	22.20	149	2986048	127.97	ng/ul	99

U.M
 104/05/16

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