

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052116\
 Data File : BM005578.D
 Acq On : 22 May 2016 07:52
 Operator : UM/SJ
 Sample : H3058-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:38:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	132996	20.00	ng/ul	0.02
18) Naphthalene-d8	10.62	136	585248	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	339877	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	772289	20.00	ng/ul	0.02
75) Chrysene-d12	21.39	240	832431	20.00	ng/ul	0.02
83) Perylene-d12	23.67	264	892702	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1809	0.60	ng/uL	0.03
5) Phenol-d5	7.00	99	47727	4.38	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	63541	10.06	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	89152	9.80	ng/ul	0.02
13) 4-Methylphenol-d8	8.53	113	76900	8.61	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	44898	10.03	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	52020	10.56	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	108040	11.65	ng/ul	0.01
29) 4-Chloroaniline-d4	10.81	131	1078	0.12	ng/ul	0.07
43) Dimethylphthalate-d6	13.87	166	332410	11.98	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	403751	11.64	ng/ul	0.01
51) 4-Nitrophenol-d4	14.67	143	27184	5.18	ng/ul	0.02
57) Fluorene-d10	15.45	176	295996	12.26	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.57	200	33182	7.47	ng/ul	0.01
70) Anthracene-d10	17.30	188	470102	12.78	ng/ul	0.01
76) Pyrene-d10	19.59	212	488908	12.97	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.53	264	518412	12.44	ng/ul	0.03

Target Compounds

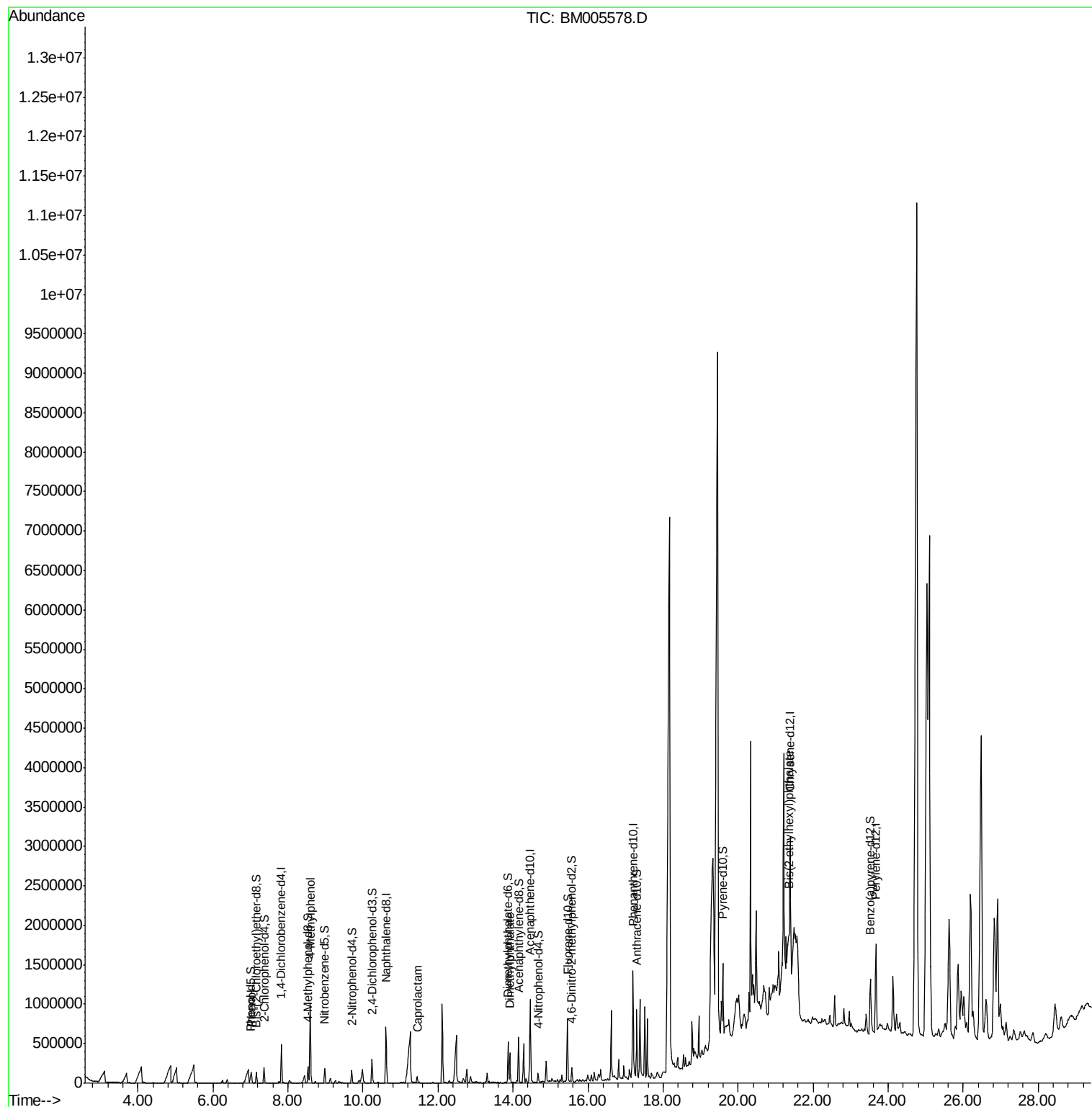
						Ovalue
6) Phenol	7.03	94	75557	6.73	ng/ul	99
16) 4-Methylphenol	8.59	108	359367	38.88	ng/ul	89
32) Caprolactam	11.45	113	9778	3.20	ng/ul#	60
44) Dimethylphthalate	13.92	163	233322	8.51	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.35	149	672022	23.59	ng/ul#	55

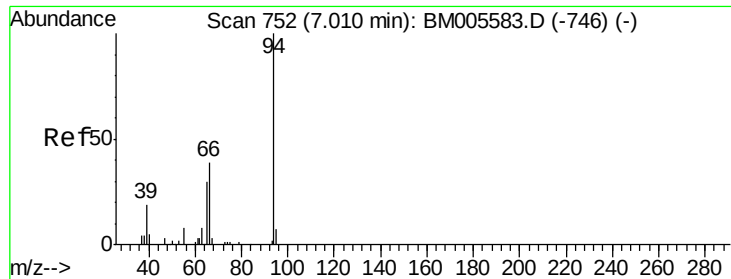
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.73 ng/ul

RT: 7.03 min Scan# 755

Delta R.T. 0.02 min

Lab File: BM005578.D

Acq: 22 May 2016 07:52

Instrument :

BNA_M

ClientSampleId :

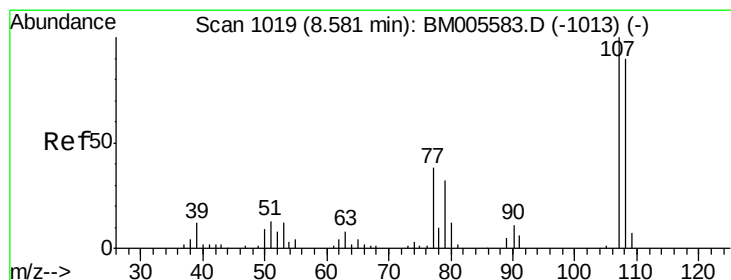
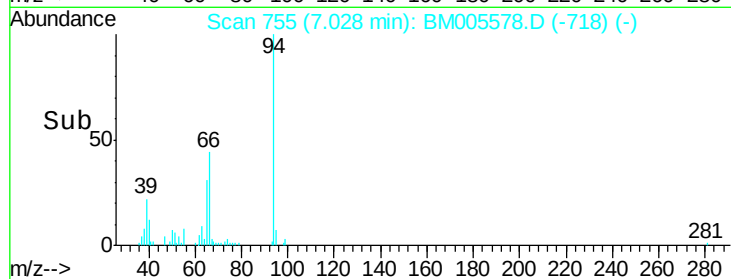
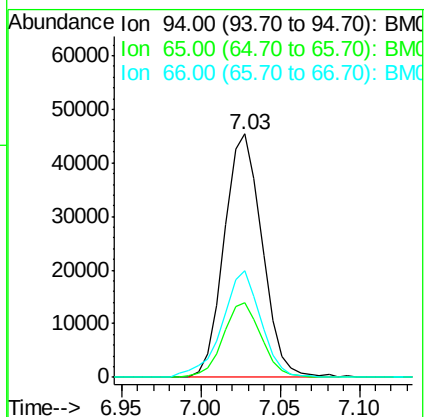
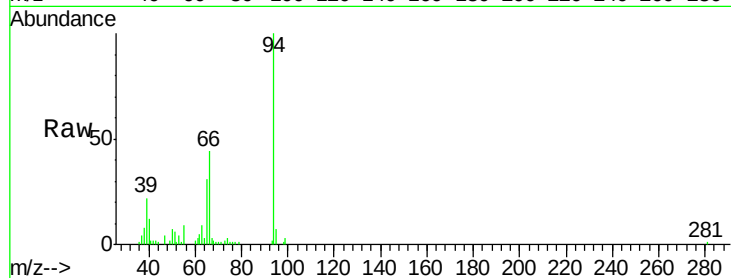
Tot Ion: 94 Resp: 75557

Ion Ratio Lower Upper

94 100

65 30.6 24.2 36.2

66 43.6 33.9 50.9



#16

4-Methylphenol

Concen: 38.88 ng/ul

RT: 8.59 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BM005578.D

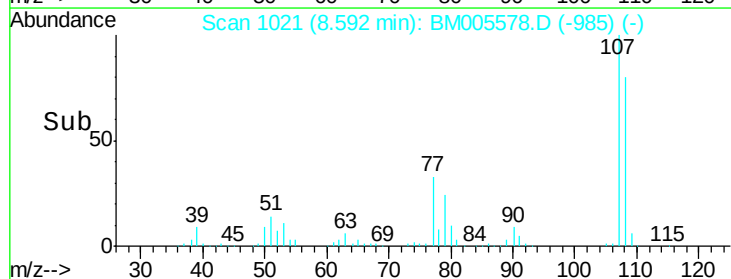
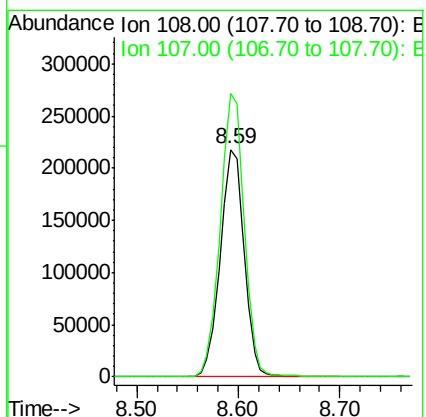
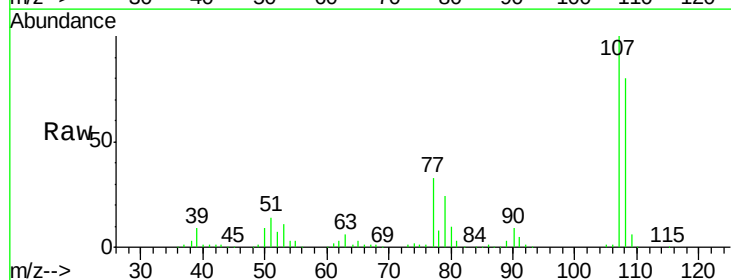
Acq: 22 May 2016 07:52

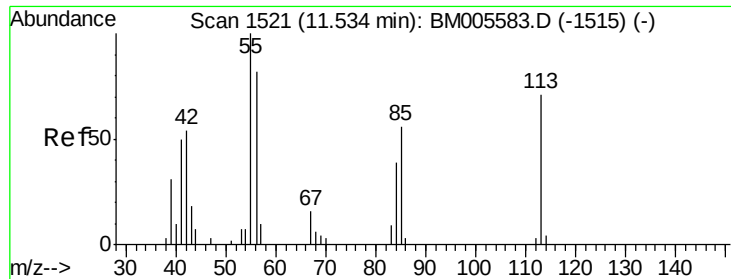
Tgt Ion: 108 Resp: 359367

Ion Ratio Lower Upper

108 100

107 124.5 90.3 135.5





#32

Caprolactam

Concen: 3.20 ng/ul

RT: 11.45 min Scan# 1506

Delta R.T. -0.09 min

Lab File: BM005578.D

Acq: 22 May 2016 07:52

Instrument :

BNA_M

ClientSampleId :

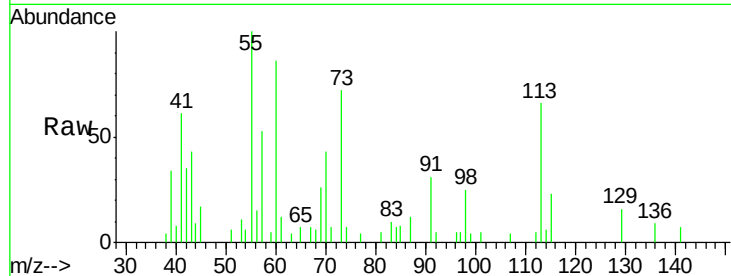
Tot Ion:113 Resp: 9778

Ion Ratio Lower Upper

113 100

55 150.9 124.6 187.0

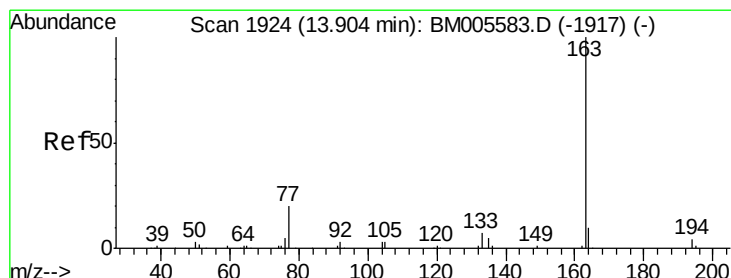
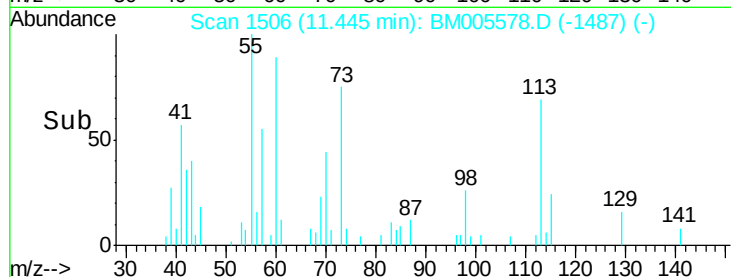
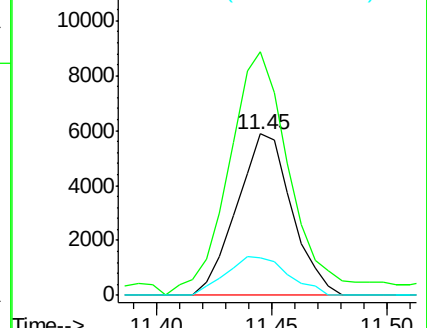
56 23.0 95.2 142.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#44

Dimethylphthalate

Concen: 8.51 ng/ul

RT: 13.92 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM005578.D

Acq: 22 May 2016 07:52

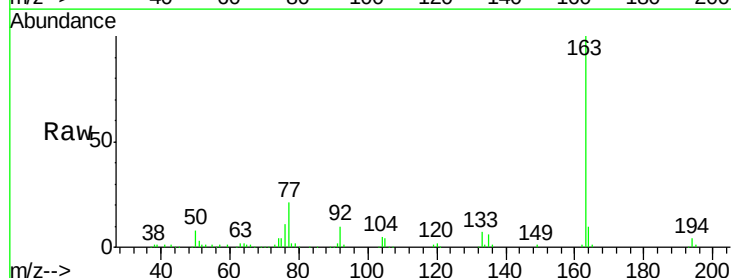
Tgt Ion:163 Resp: 233322

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

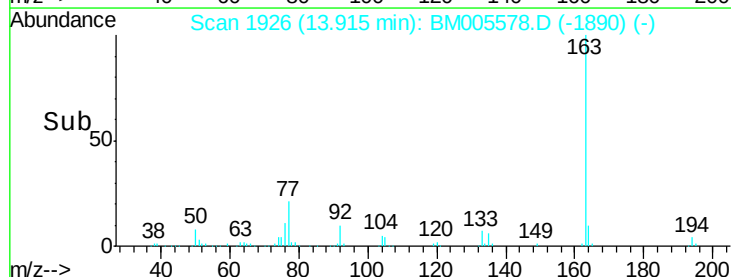
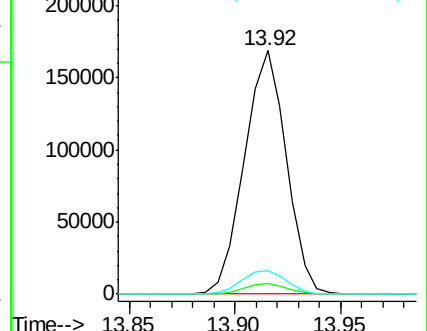
164 9.8 8.0 12.0

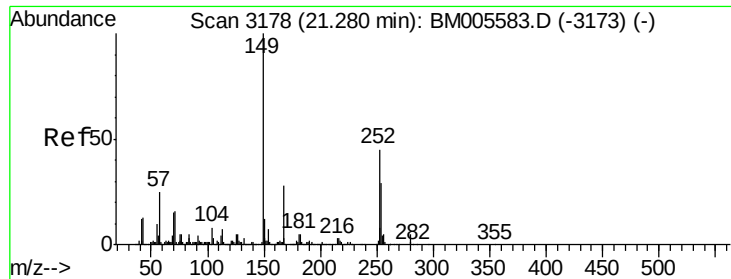


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 23.59 ng/ul
 RT: 21.35 min Scan# 3190
 Delta R.T. 0.07 min
 Lab File: BM005578.D
 Acq: 22 May 2016 07:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 672022
 Ion Ratio Lower Upper
 149 100
 167 1.0 22.0 33.0#
 279 0.3 3.8 5.8#

