

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002797.D
 Acq On : 01 Oct 2015 00:25
 Operator : UM/IZ
 Sample : G3798-17RX
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G71

Quant Time: Oct 01 07:10:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	89392	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	398465	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	209347	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	423354	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	320397	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	309255	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	8976	4.66	ng/uL	0.00
5) Phenol-d5	7.82	99	207445	30.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	115591	30.34	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	187987	29.82	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	181994	32.59	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	94596	31.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	99606	31.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	170750	30.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	262048	38.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.68	166	554996	35.24	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	720253	34.27	ng/ul	0.00
52) 4-Nitrophenol-d4	15.47	143	92687	33.14	ng/ul	0.00
58) Fluorene-d10	16.27	176	495819	34.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	30117	14.59	ng/ul	0.00
71) Anthracene-d10	18.11	188	742003	36.72	ng/ul	0.00
79) Pyrene-d10	20.34	212	661818	44.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	609024	38.50	ng/ul	0.00

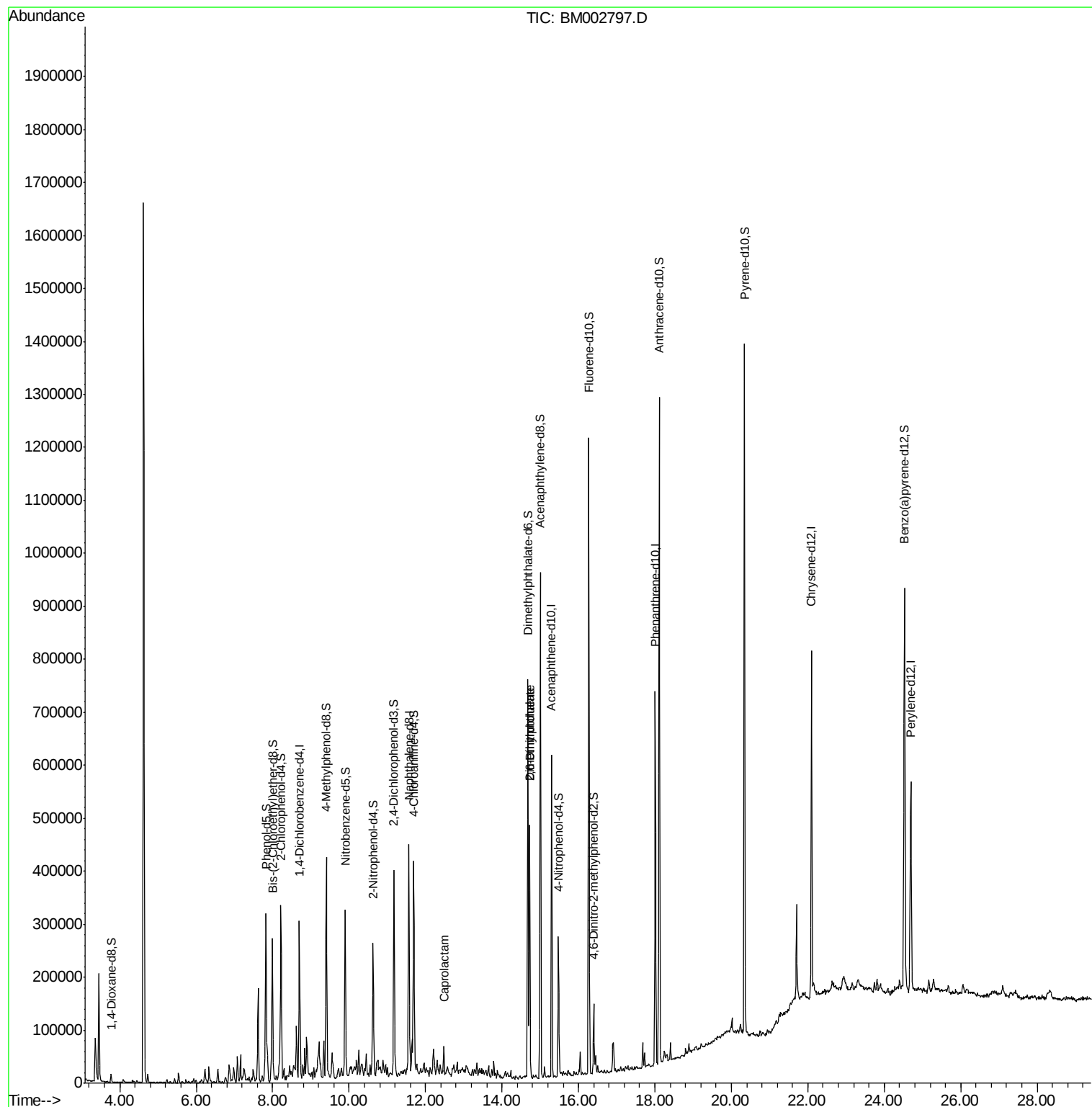
Target Compounds						Qvalue
32) Caprolactam	12.49	113	2353	1.32	ng/ul#	26
45) Dimethylphthalate	14.72	163	327795	20.47	ng/ul	100
46) 2,6-Dinitrotoluene	14.72	165	3469	1.06	ng/ul#	46

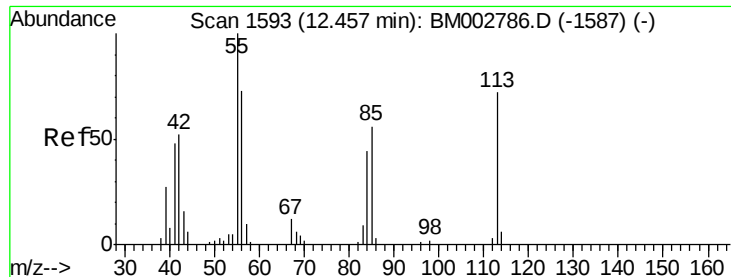
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.32 ng/ul

RT: 12.49 min Scan# 1598

Delta R.T. 0.03 min

Lab File: BM002797.D

Acq: 01 Oct 2015 00:25

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BNA_M

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D9G71

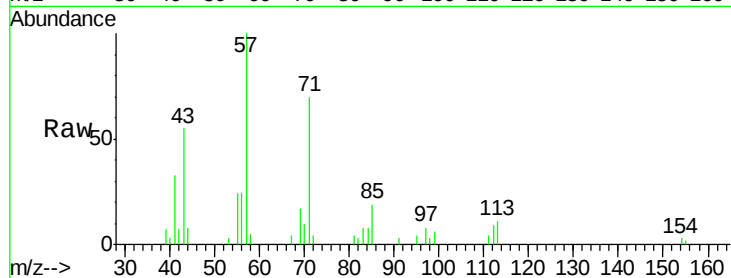
Tgt Ion:113 Resp: 2353

Ion Ratio Lower Upper

113 100

55 212.6 118.3 177.5#

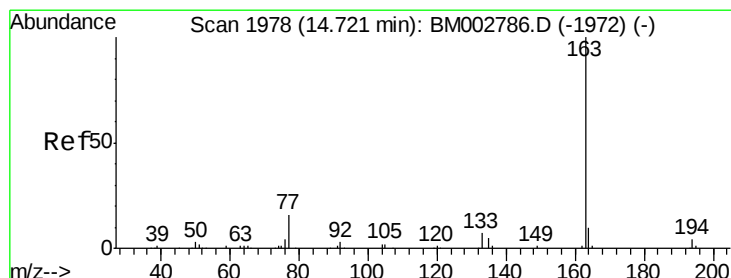
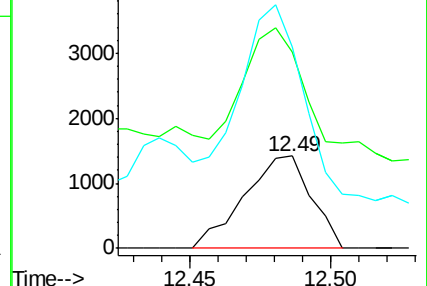
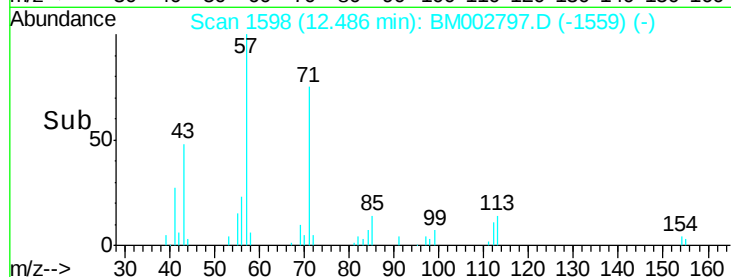
56 218.5 87.4 131.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#45

Dimethylphthalate

Concen: 20.47 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM002797.D

Acq: 01 Oct 2015 00:25

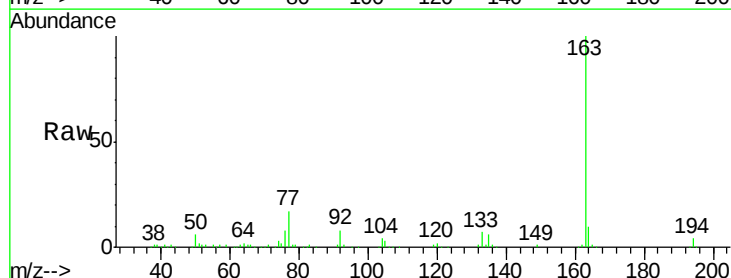
Tgt Ion:163 Resp: 327795

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

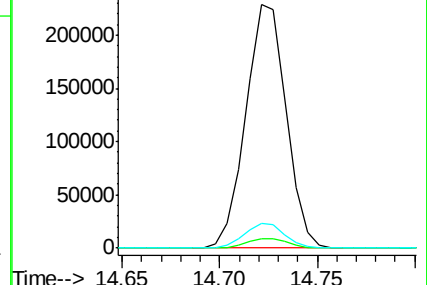
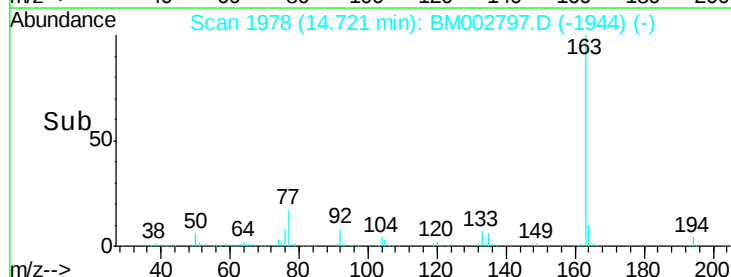
164 10.3 8.1 12.1

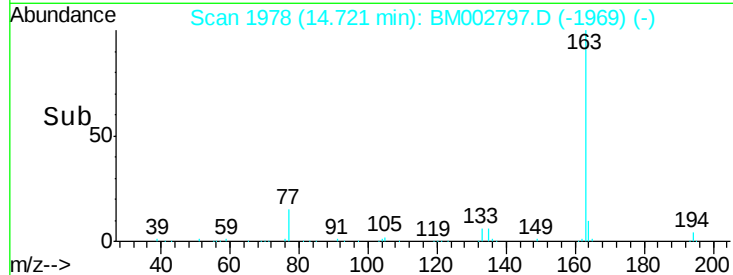
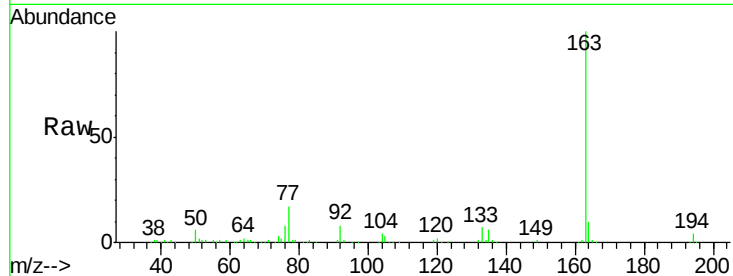
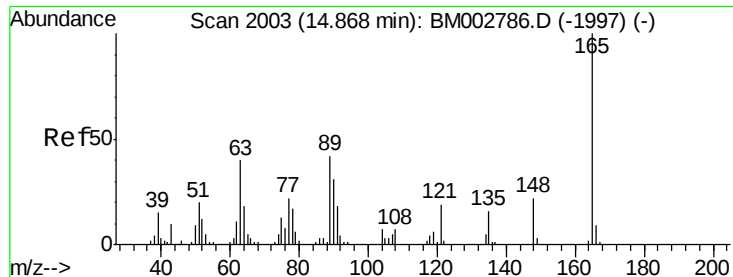


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#46

2,6-Dinitrotoluene

Concen: 1.06 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.15 min

Lab File: BM002797.D

Acq: 01 Oct 2015 00:25

Instrument :

BNA_M

ClientSampleId :

D9G71

Tgt Ion:165 Resp: 3469

Ion Ratio Lower Upper

165 100

89 0.0 35.4 53.2#

121 28.7 15.2 22.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

