

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016166.D
 Acq On : 02 Aug 2018 22:04
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 01:13:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 03 01:12:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	60147	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	246826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	121183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	237032	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	223444	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	227945	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	6242	4.57	ng/uL	0.00
5) Phenol-d5	7.35	99	112200	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	77930	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	104145	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	80345	17.07	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	47592	26.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	54179	26.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	87103	22.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	94664	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	276437	25.03	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	289669	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	21544	11.25	ng/ul	0.00
57) Fluorene-d10	15.80	176	221898	23.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	22174	14.02	ng/ul	0.00
70) Anthracene-d10	17.64	188	295168	24.32	ng/ul	0.00
78) Pyrene-d10	19.91	212	308051	29.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	325511	25.96	ng/ul	0.00

Target Compounds

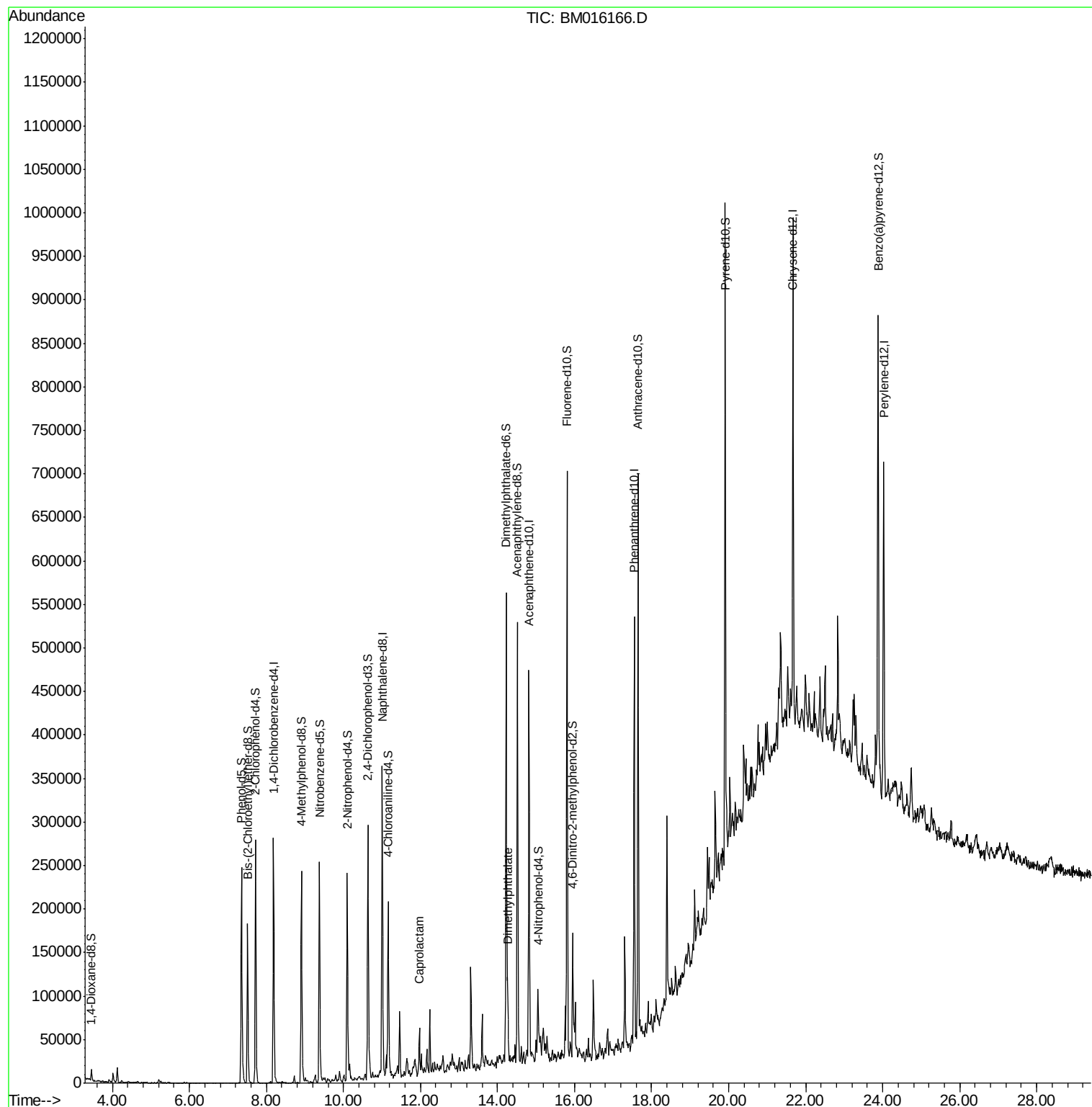
				Ovalue	
32) Caprolactam	11.97	113	1411	1.096	ng/ul# 1
44) Dimethylphthalate	14.27	163	29321	2.680	ng/ul# 98

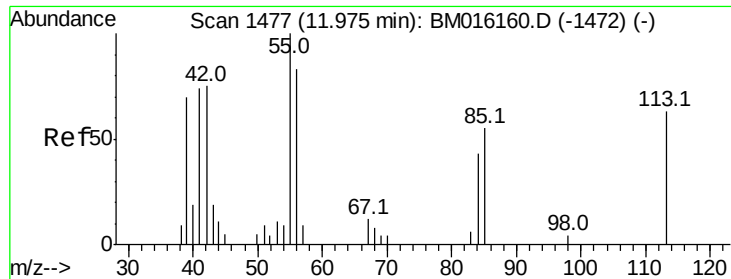
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.096 ng/ul

RT: 11.97 min Scan# 1477

Delta R.T. -0.00 min

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BNA_M

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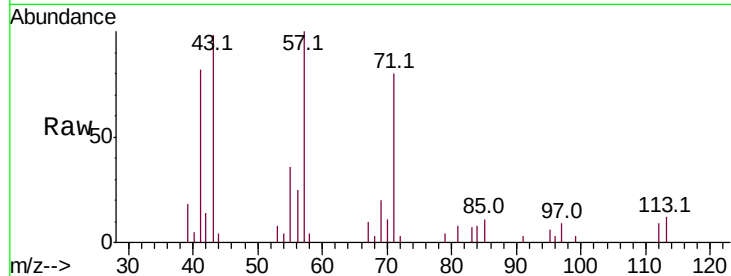
Tot Ion:113 Resp: 1411

Ion Ratio Lower Upper

113 100

55 307.5 101.9 152.9#

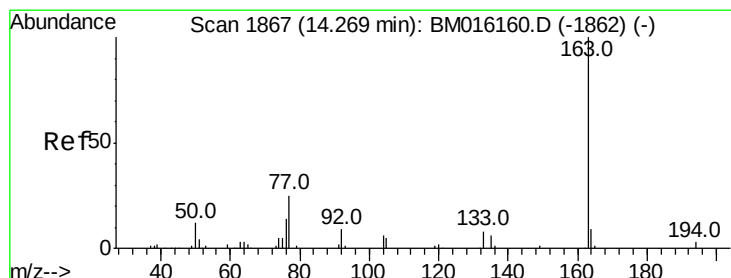
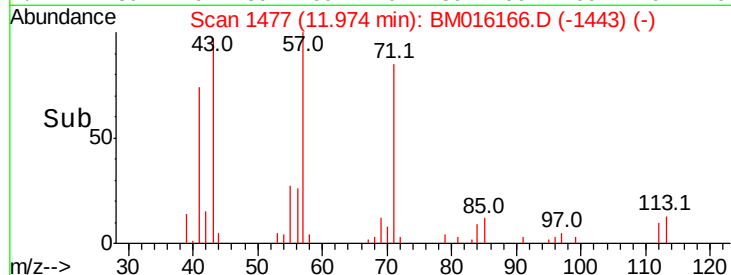
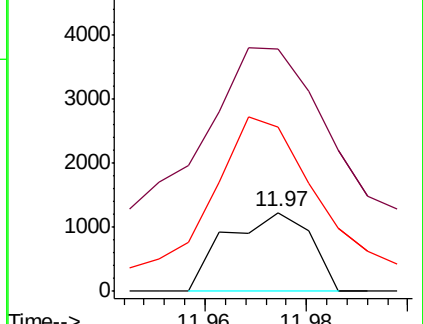
56 207.6 81.2 121.8#



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



#44

Dimethylphthalate

Concen: 2.680 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

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Acq: 02 Aug 2018 22:04

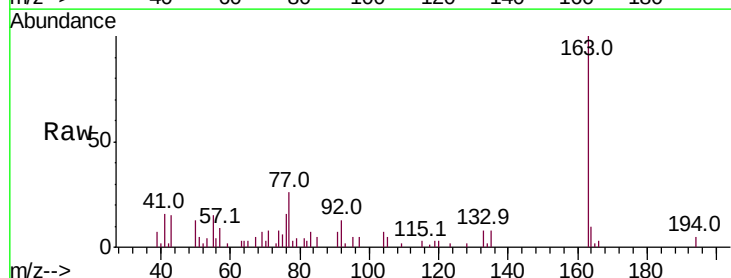
Tgt Ion:163 Resp: 29321

Ion Ratio Lower Upper

163 100

194 5.1 3.2 4.8#

164 10.2 7.8 11.8



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

