

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015947.D
 Acq On : 13 Jul 2018 17:12
 Operator : SJ/JU
 Sample : J3937-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 23:46:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 13 23:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	61015	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	294628	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	180180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	425899	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	515438	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	546869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8453	6.10	ng/uL	0.00
5) Phenol-d5	7.42	99	35282	6.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	116995	33.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	119536	26.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	59450	12.45	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	77184	36.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	90181	37.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	153463	32.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	7131	1.26	ng/ul	0.03
43) Dimethylphthalate-d6	14.29	166	602744	36.70	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	668225	35.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	15909	5.59	ng/ul	0.02
57) Fluorene-d10	15.87	176	501288	35.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	90477	31.83	ng/ul	0.00
70) Anthracene-d10	17.72	188	794125	36.42	ng/ul	0.00
78) Pyrene-d10	19.97	212	947339	39.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	1108447	36.85	ng/ul	0.00

Target Compounds

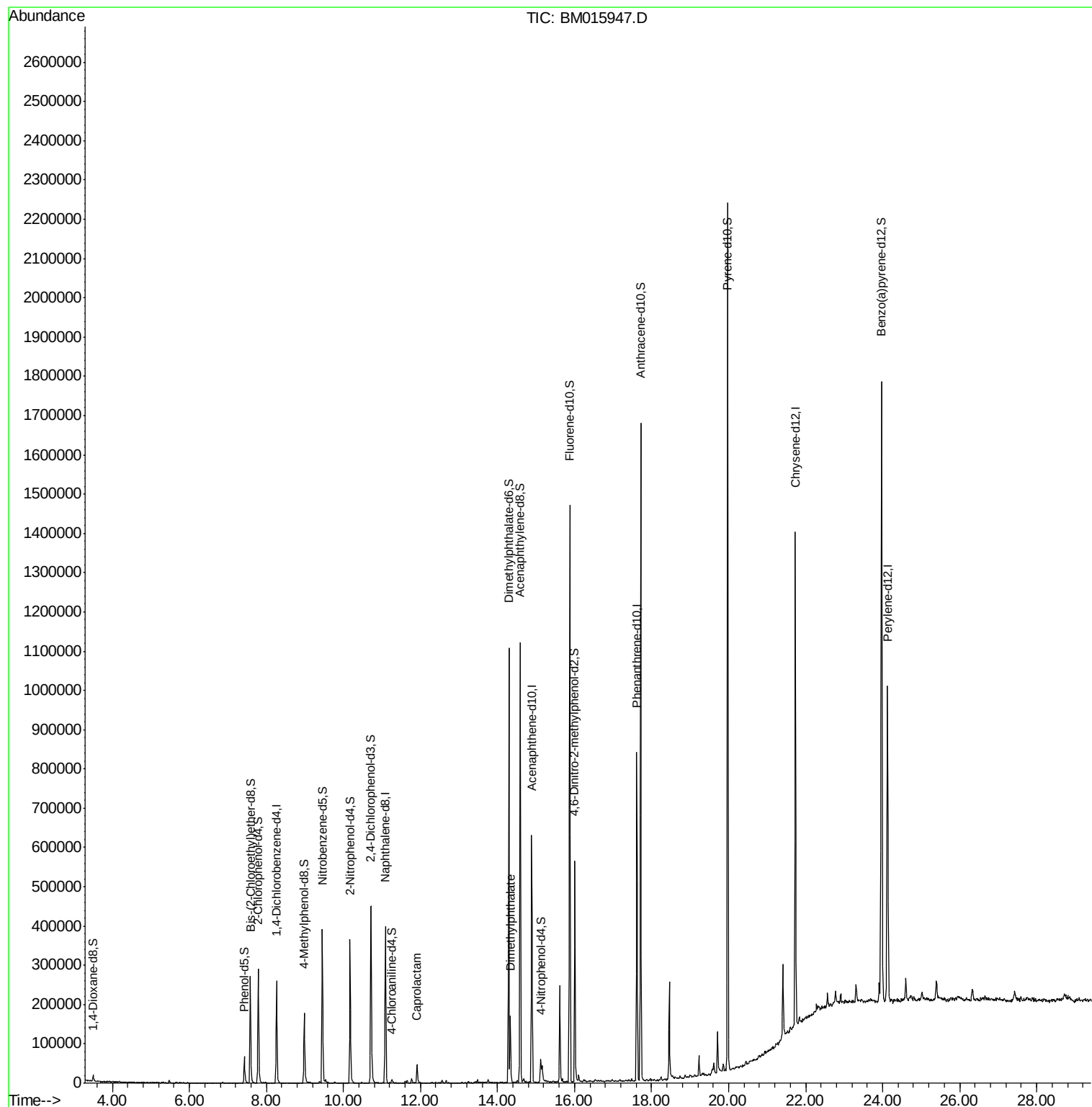
					Ovalue	
32) Caprolactam	11.91	113	2186	1.422	ng/ul#	35
44) Dimethylphthalate	14.33	163	94337	5.800	ng/ul	99

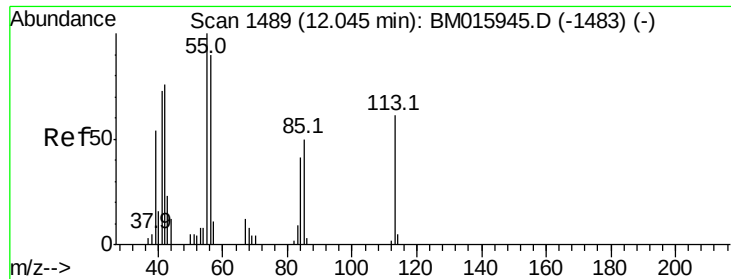
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.422 ng/ul

RT: 11.91 min Scan# 1466

Delta R.T. -0.14 min

Lab File: BM015947.D

Acq: 13 Jul 2018 17:12

Instrument :

BNA_M

ClientSampled :

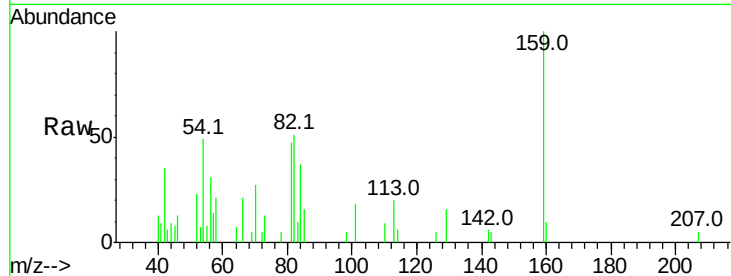
Tot Ion:113 Resp: 2186

Ion Ratio Lower Upper

113 100

55 40.9 101.9 152.9#

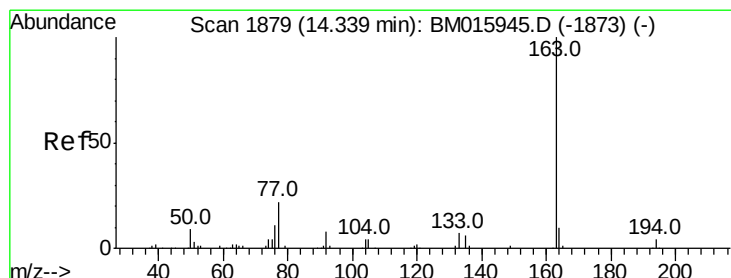
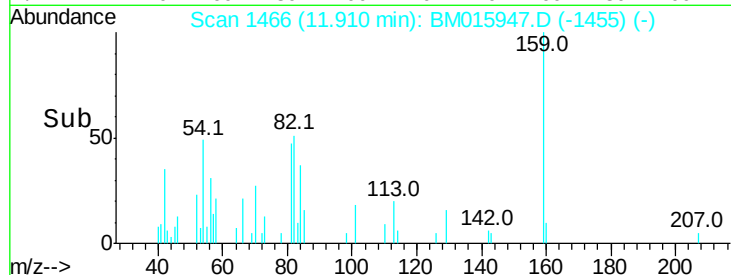
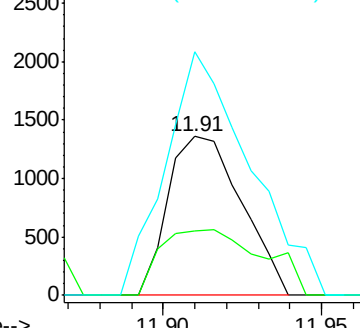
56 153.5 81.2 121.8#



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: 5.800 ng/ul

RT: 14.33 min Scan# 1878

Delta R.T. -0.01 min

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Acq: 13 Jul 2018 17:12

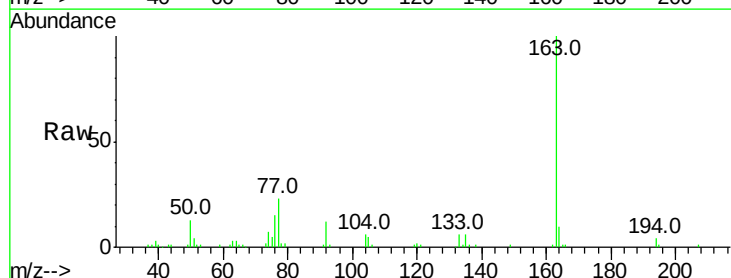
Tgt Ion:163 Resp: 94337

Ion Ratio Lower Upper

163 100

194 3.9 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

