

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021244.D
 Acq On : 28 Jun 2019 22:55
 Operator : HP/JU
 Sample : K3462-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCN3

Quant Time: Jun 29 00:49:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	248121	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1125581	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	749996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1793979	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1426162	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1462988	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	35172	6.73	ng/uL	0.00
5) Phenol-d5	6.93	99	151593	7.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	396036	30.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	464782	26.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	319599	17.73	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	305704	33.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	352419	34.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	699703	33.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	59251	2.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2403845	35.47	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2853874	34.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	47146	4.28	ng/ul	0.00
57) Fluorene-d10	15.40	176	2145303	36.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	319975	29.01	ng/ul	-0.01
70) Anthracene-d10	17.25	188	3350573	35.94	ng/ul	0.00
78) Pyrene-d10	19.54	212	3588494	41.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	3239402	37.53	ng/ul	-0.01

Target Compounds

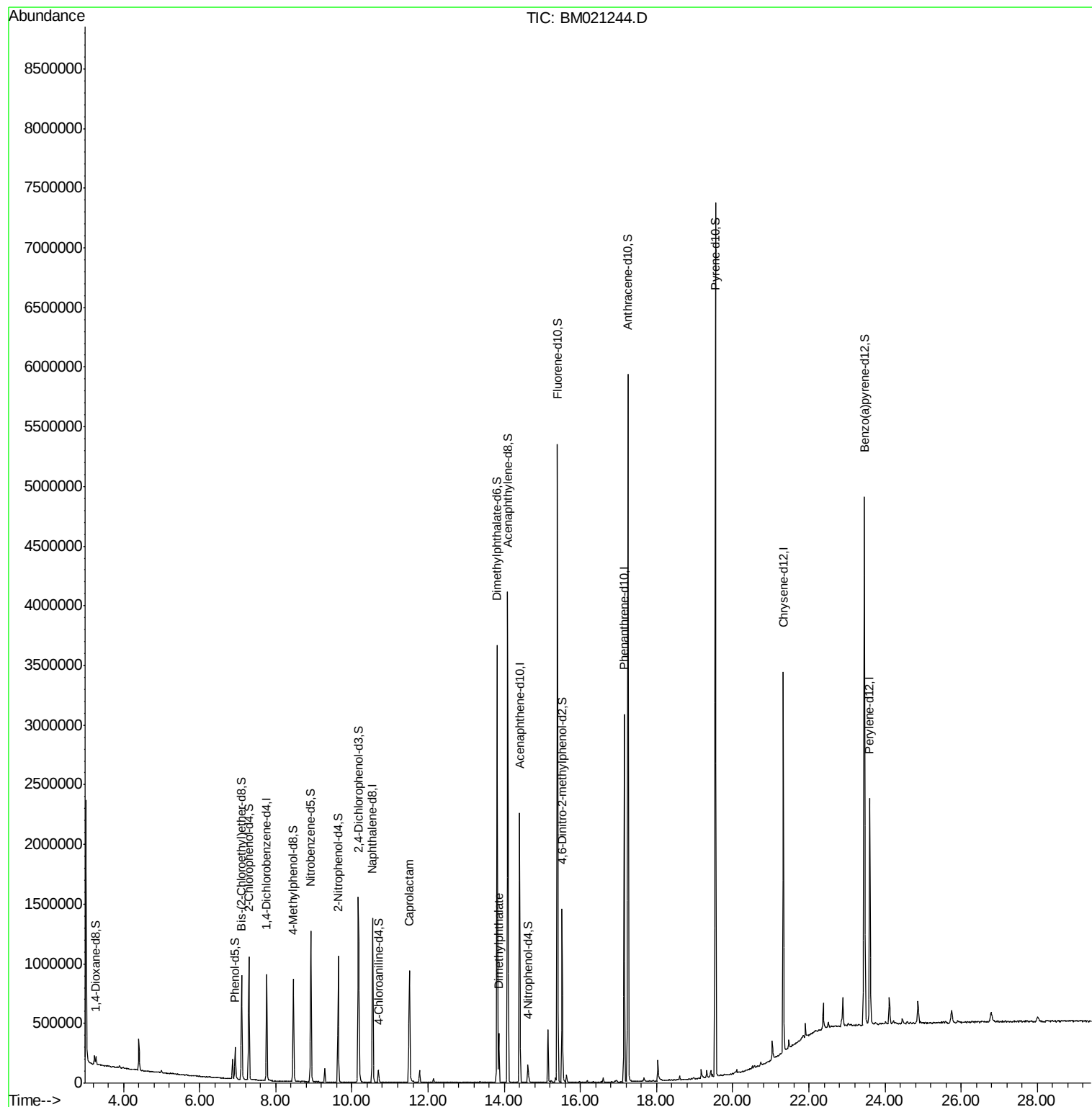
					Ovalue
32) Caprolactam	11.51	113	212411	40.232	ng/ul 98
44) Dimethylphthalate	13.86	163	270989	4.393	ng/ul 99

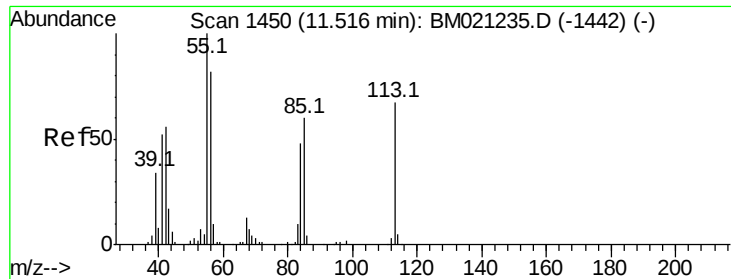
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 40.232 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. -0.01 min

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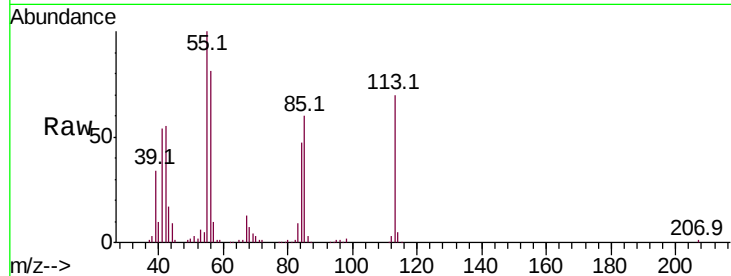
Tot Ion:113 Resp: 212411

Ion Ratio Lower Upper

113 100

55 142.9 115.8 173.6

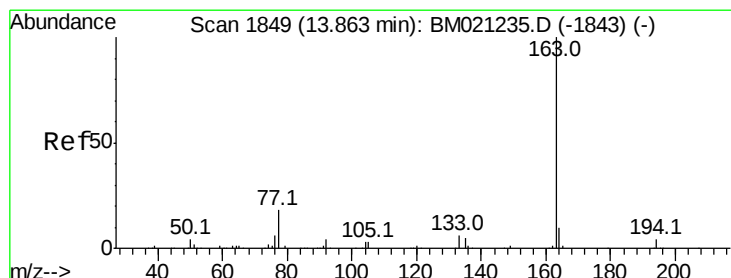
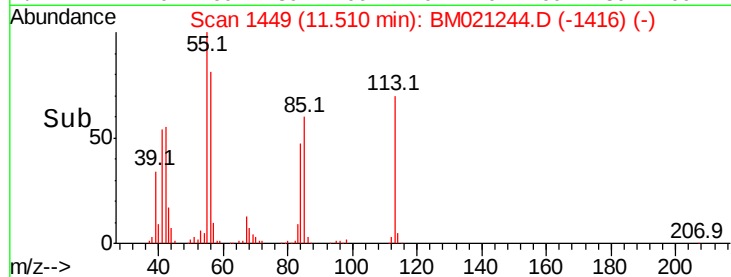
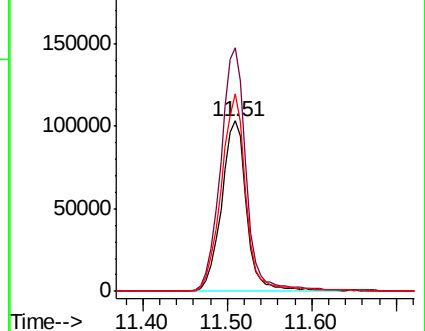
56 115.9 91.0 136.6



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: 4.393 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

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Acq: 28 Jun 2019 22:55

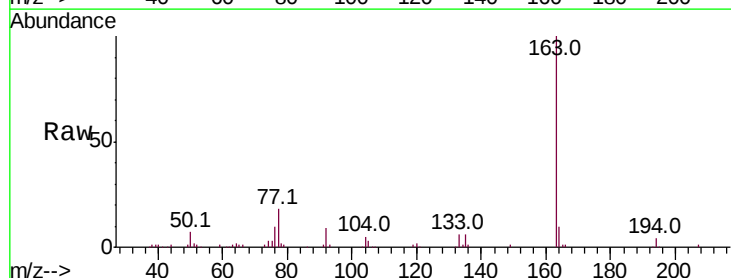
Tgt Ion:163 Resp: 270989

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 7.7 11.5



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

