

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021240.D
 Acq On : 28 Jun 2019 20:30
 Operator : HP/JU
 Sample : K3462-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM0

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:10:30 AM

Quant Time: Jun 28 23:20:08 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	266618	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1200494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	809095	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1957126	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1640205	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1643629	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	1400134	249.36	ng/uL	-0.04
5) Phenol-d5	6.93	99	177045	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	384165	27.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	464705	24.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	338158	17.46	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	294262	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	336647	31.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	643352	29.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	119068	5.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2325771	31.81	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2712718	30.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	62604	5.26	ng/ul	0.00
57) Fluorene-d10	15.40	176	2052753	32.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	331975	27.59	ng/ul	-0.01
70) Anthracene-d10	17.25	188	3303270	32.48	ng/ul	0.00
78) Pyrene-d10	19.54	212	3583966	36.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	3261247	33.63	ng/ul	0.00
Target Compounds						
32) Caprolactam	11.50	113	43687m	7.758	ng/ul	Ovalue
44) Dimethylphthalate	13.86	163	264839	3.980	ng/ul	99

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

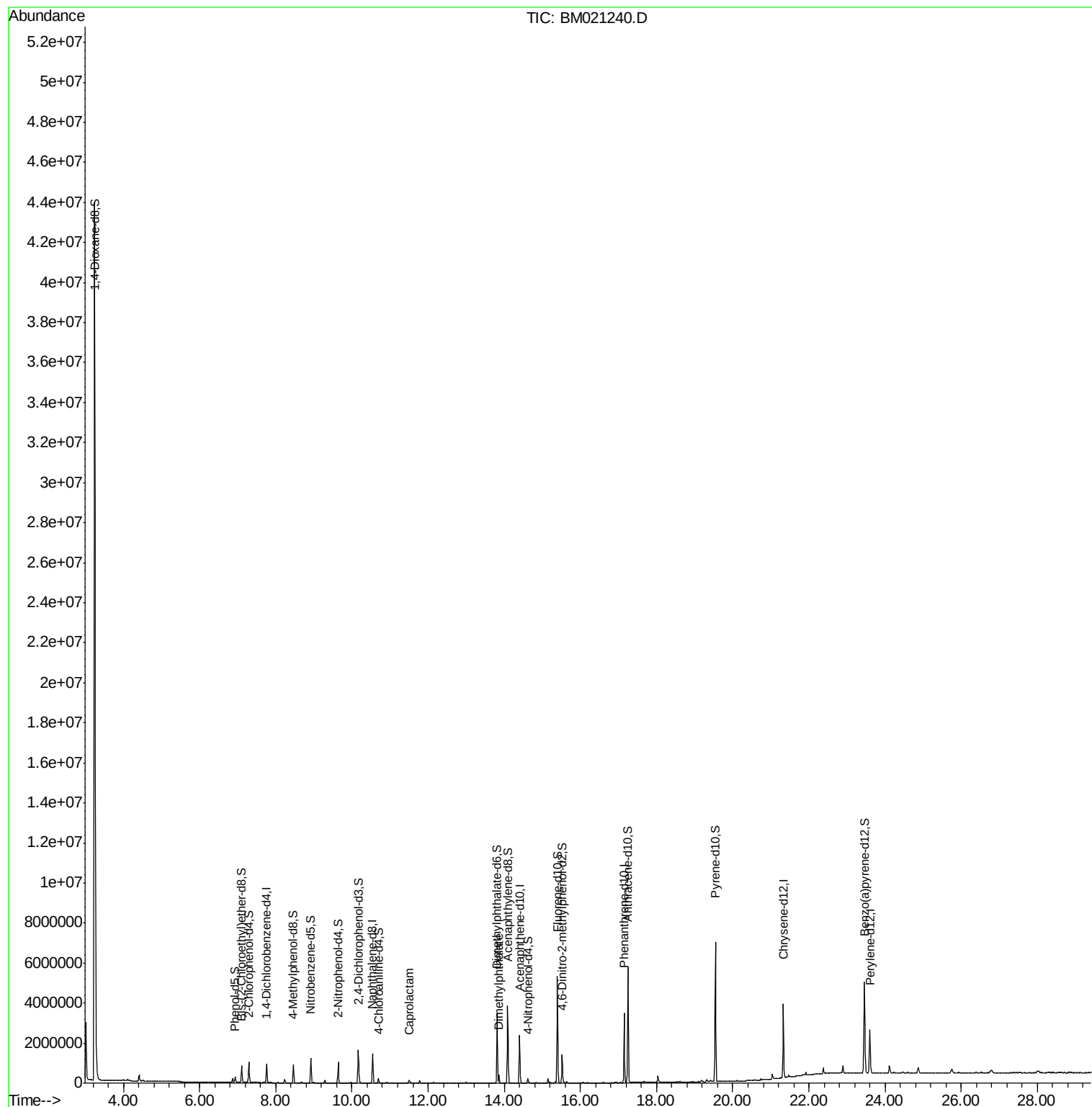
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
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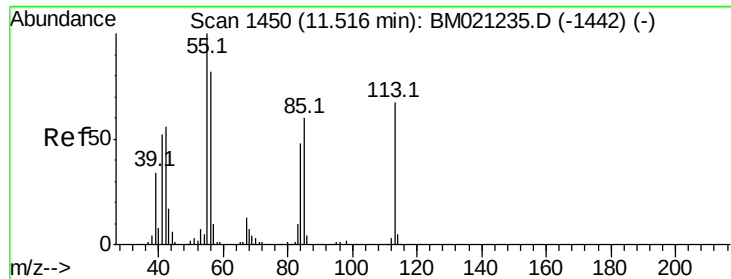
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#32

Caprolactam

Concen: 7.758 ng/ul m

RT: 11.50 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM021240.D

Acq: 28 Jun 2019 20:30

Instrument :

BNA_M

ClientSampleId :

BFCM0

Tot Ion:113 Resp: 43687

Ion Ratio Lower Upper

113 100

55 144.2 115.8 173.6

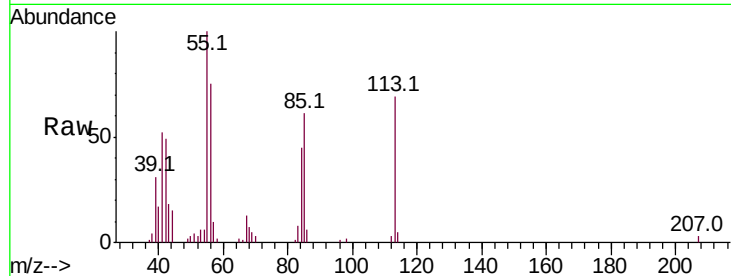
56 107.6 91.0 136.6

Manual Integrations

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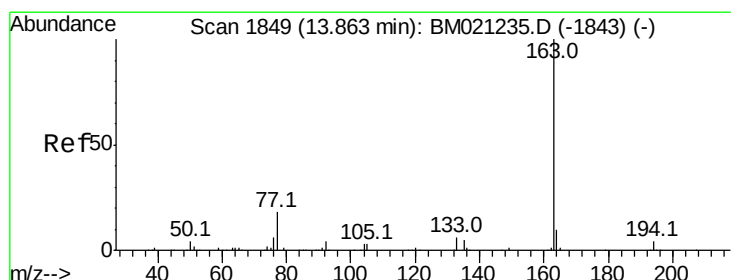
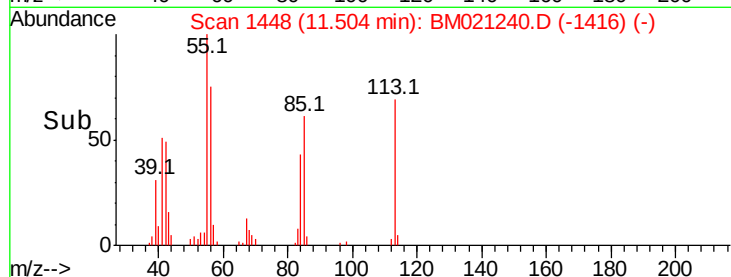
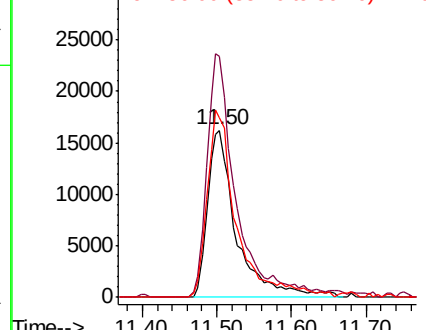
7/1/2019 8:10:30 AM



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: 3.980 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

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Acq: 28 Jun 2019 20:30

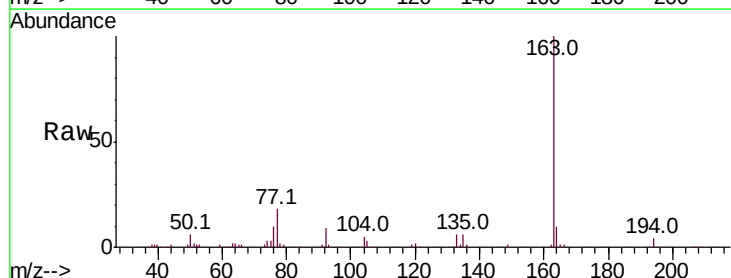
Tgt Ion:163 Resp: 264839

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 9.8 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

