

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021155.D
 Acq On : 25 Jun 2019 11:24
 Operator : HP/JU
 Sample : K3289-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL9

Manual Integrations
 APPROVED

mohammad
 6/27/2019 8:17:10 AM

Quant Time: Jun 25 16:50:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 24 07:41:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	288432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1311647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	881835	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2021887	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1451108	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1519661	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	28782	4.74	ng/uL	0.00
5) Phenol-d5	6.94	99	146473	5.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	365222	24.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	425041	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	300382	14.33	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	276284	25.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	315841	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	621684	25.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	124281	4.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2381265	29.89	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2747451	28.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	46209	3.57	ng/ul	0.00
57) Fluorene-d10	15.40	176	2066983	29.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	330648	26.60	ng/ul	0.00
70) Anthracene-d10	17.26	188	3190923	30.37	ng/ul	0.00
78) Pyrene-d10	19.55	212	3172266	36.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2762966	30.82	ng/ul	0.00
Target Compounds						
32) Caprolactam	11.52	113	25419m	4.132	ng/ul	Ovalue
44) Dimethylphthalate	13.87	163	119310	1.645	ng/ul	99

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

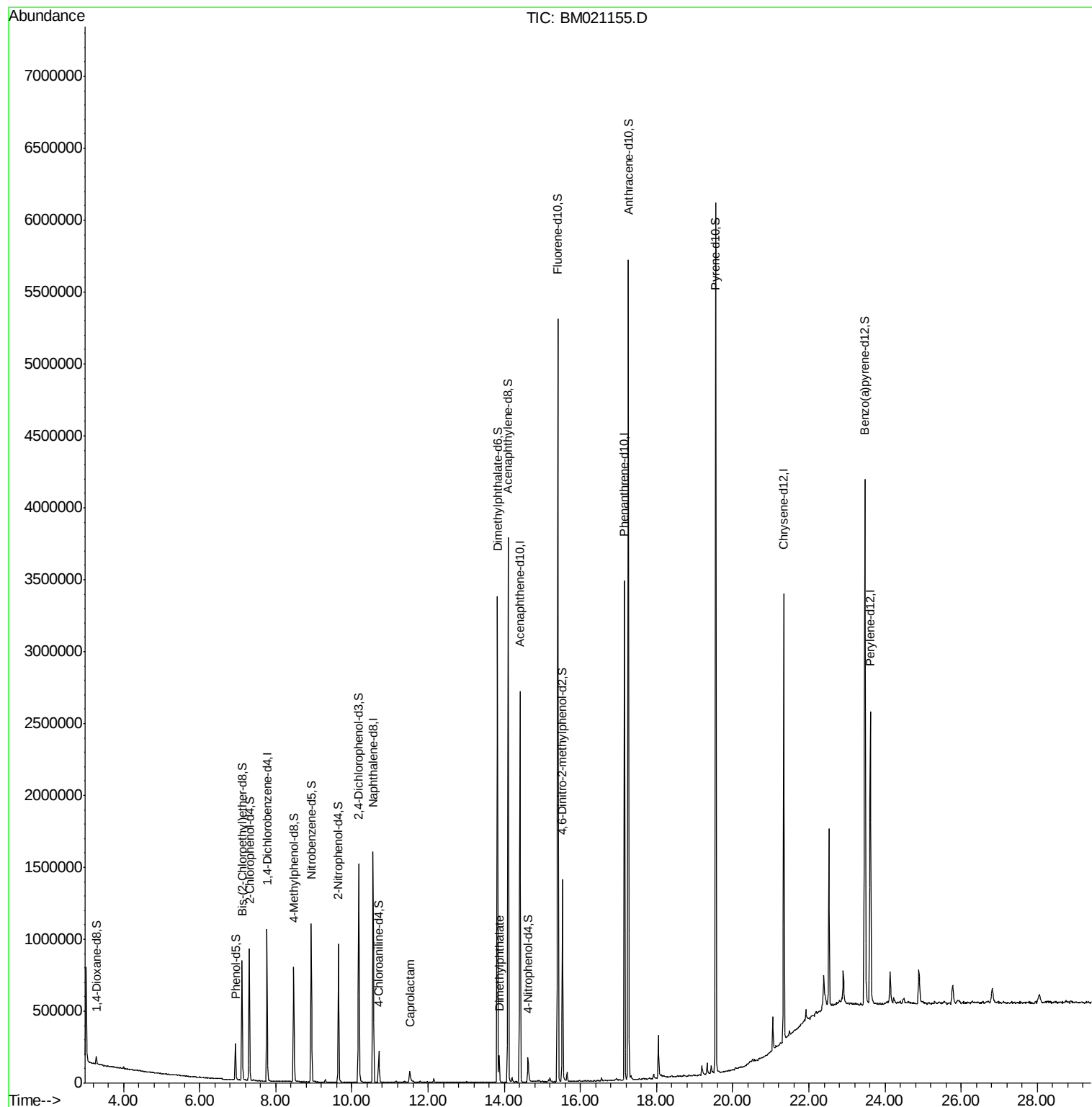
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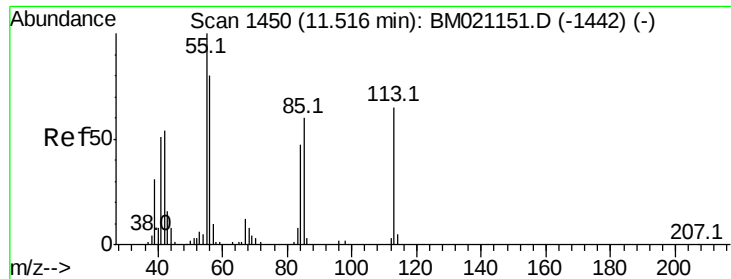
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#32

Caprolactam

Concen: 4.132 ng/ul m

RT: 11.52 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BM021155.D

Acq: 25 Jun 2019 11:24

Instrument :

BNA_M

ClientSampleId :

BFCL9

Tot Ion:113 Resp: 25419

Ion Ratio Lower Upper

113 100

55 151.8 115.8 173.6

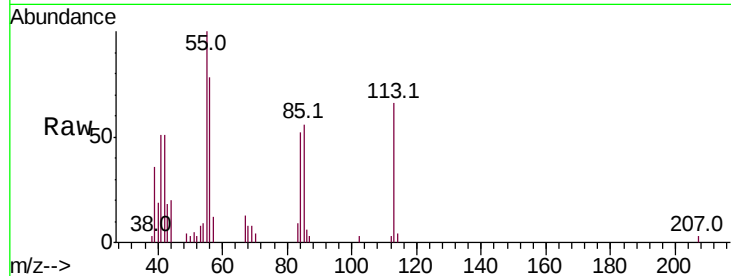
56 118.8 91.0 136.6

Manual Integrations

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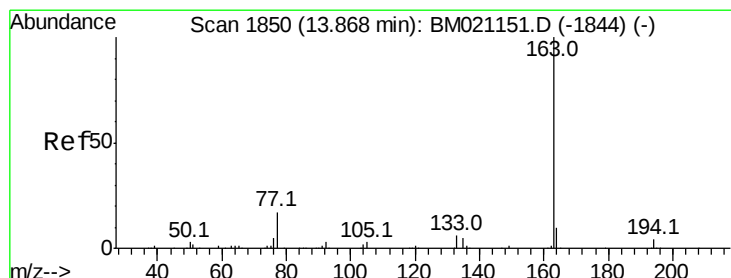
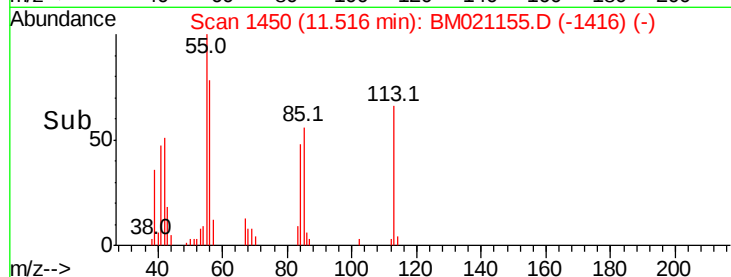
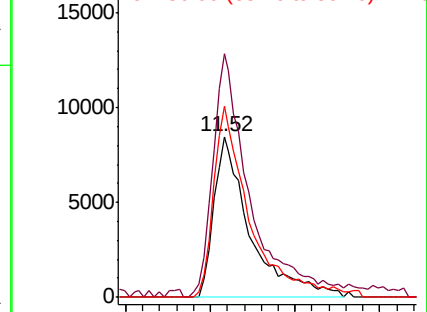
6/27/2019 8:17:10 AM



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: 1.645 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.01 min

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Acq: 25 Jun 2019 11:24

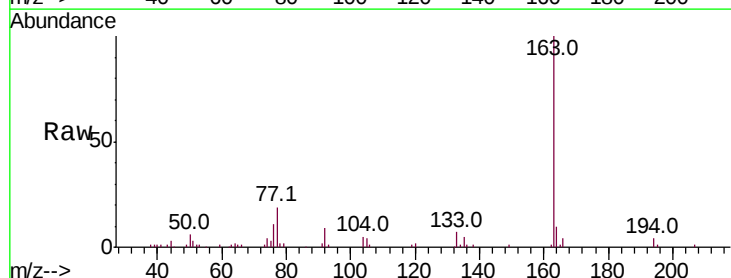
Tgt Ion:163 Resp: 119310

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 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

