

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019700.D
 Acq On : 02 Apr 2019 20:26
 Operator : JU/SJ
 Sample : K2148-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5F9

Quant Time: Apr 03 01:22:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 03 01:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	162612	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	752763	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	451547	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1005652	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1097708	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1116243	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	27341	6.58	ng/uL	0.00
5) Phenol-d5	6.76	99	356041	24.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	219579	22.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	269341	24.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	295529	27.19	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	133106	24.79	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	156742	26.23	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	283179	25.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	390693	28.85	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	978051	26.84	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1246384	27.36	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.48	143	134101	23.48	ng/ul	0.00
58) Fluorene-d10	15.23	176	844188	26.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	139067	20.91	ng/ul	0.00
71) Anthracene-d10	17.09	188	1315746	27.26	ng/ul	0.00
79) Pyrene-d10	19.40	212	1430973	28.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1524838	25.77	ng/ul	0.00

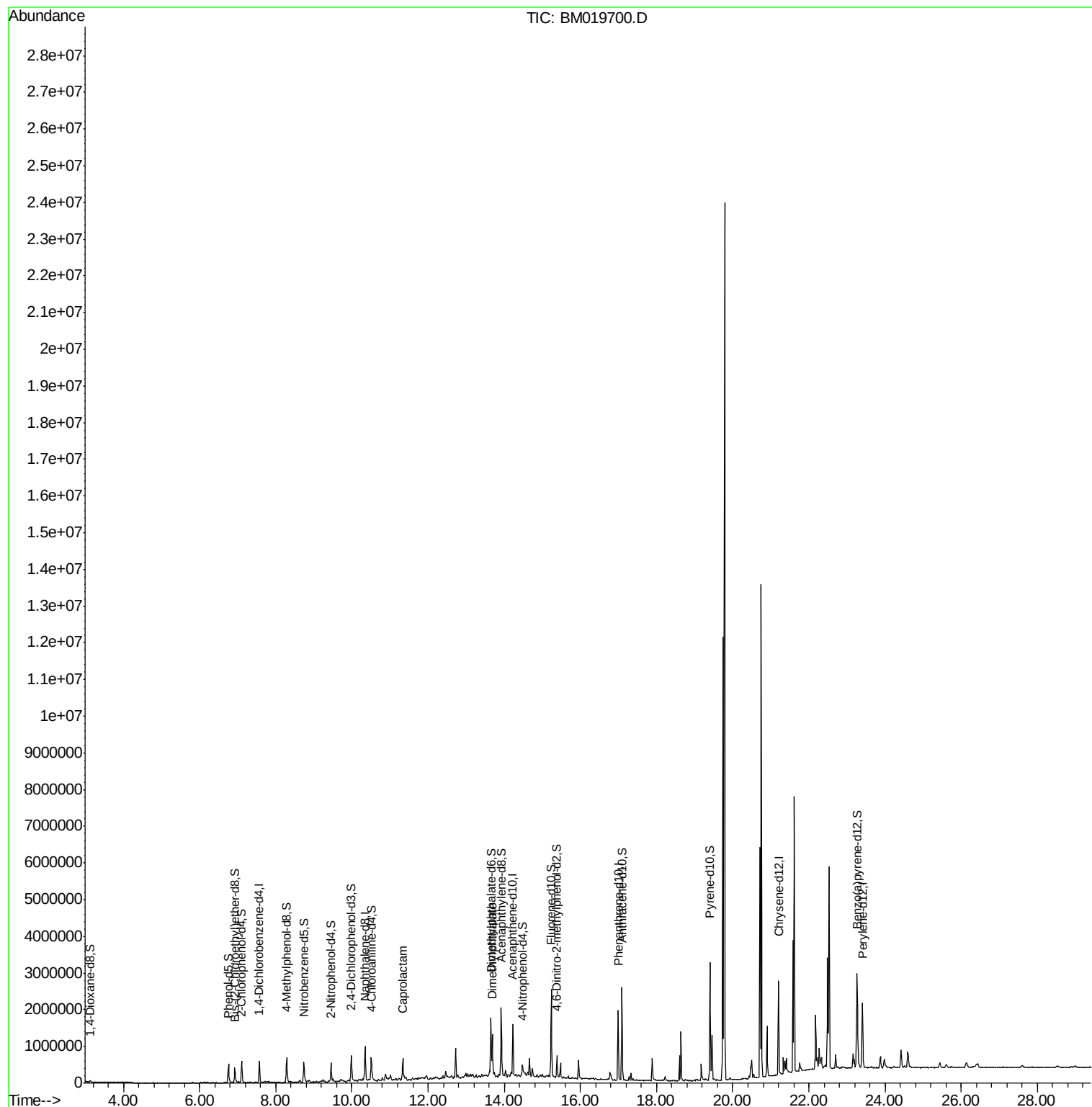
Target Compounds					Qvalue
32) Caprolactam	11.34	113	25129	7.595 ng/ul#	81
45) Dimethylphthalate	13.70	163	137696	3.767 ng/ul#	98

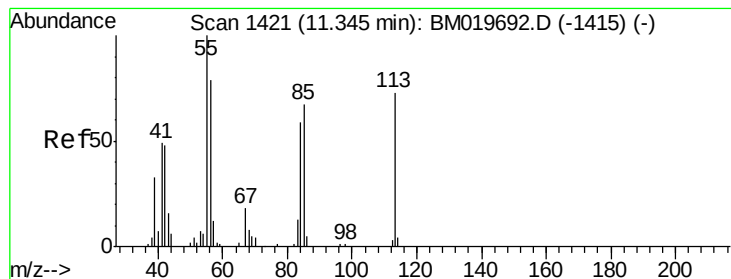
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 7.595 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BM019700.D

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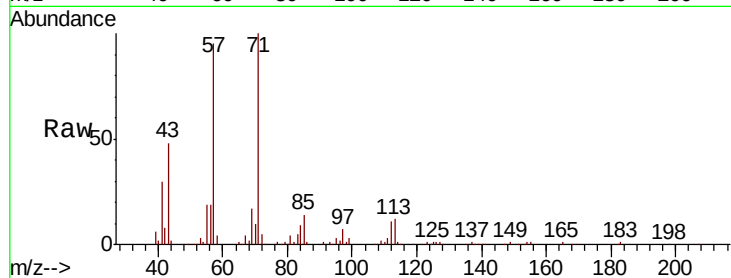
Tgt Ion:113 Resp: 25129

Ion Ratio Lower Upper

113 100

55 161.9 131.7 197.5

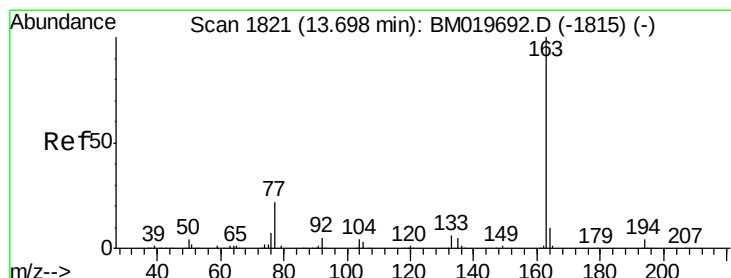
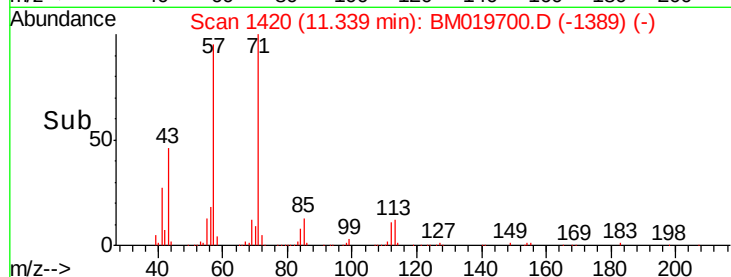
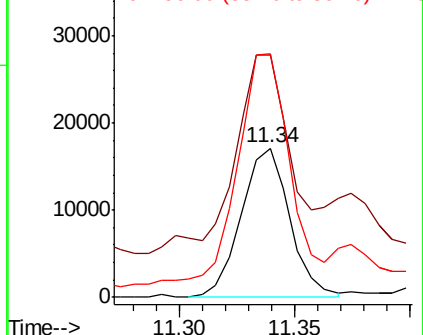
56 162.8 92.7 139.1#



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



#45

Dimethylphthalate

Concen: 3.767 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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Acq: 02 Apr 2019 20:26

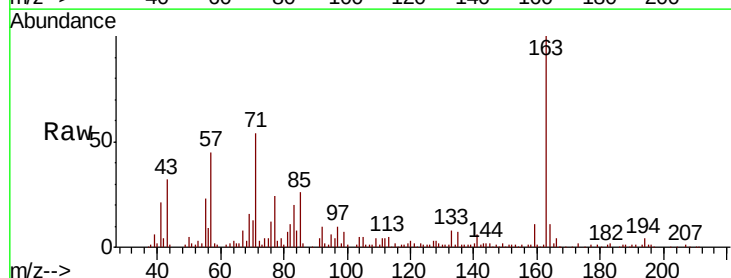
Tgt Ion:163 Resp: 137696

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 10.7 8.4 12.6



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

