

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
 Data File : BM017319.D
 Acq On : 24 Oct 2018 16:12
 Operator : MJ/SJ
 Sample : J5567-13RX
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 25 01:27:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 25 01:24:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	251972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1133102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	673213	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1612295	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1978800	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2230731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17911	3.27	ng/uL	0.00
5) Phenol-d5	6.84	99	399004	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	258942	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	331505	18.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	339096	18.63	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	171635	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	185922	18.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	340246	18.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	329818	21.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1212655	21.00	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1433709	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	180417	16.73	ng/ul	0.00
58) Fluorene-d10	15.30	176	1049418	20.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	169816	15.12	ng/ul	0.00
71) Anthracene-d10	17.15	188	1694555	21.23	ng/ul	0.00
79) Pyrene-d10	19.45	212	1987597	21.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2575356	21.86	ng/ul	0.00

Target Compounds

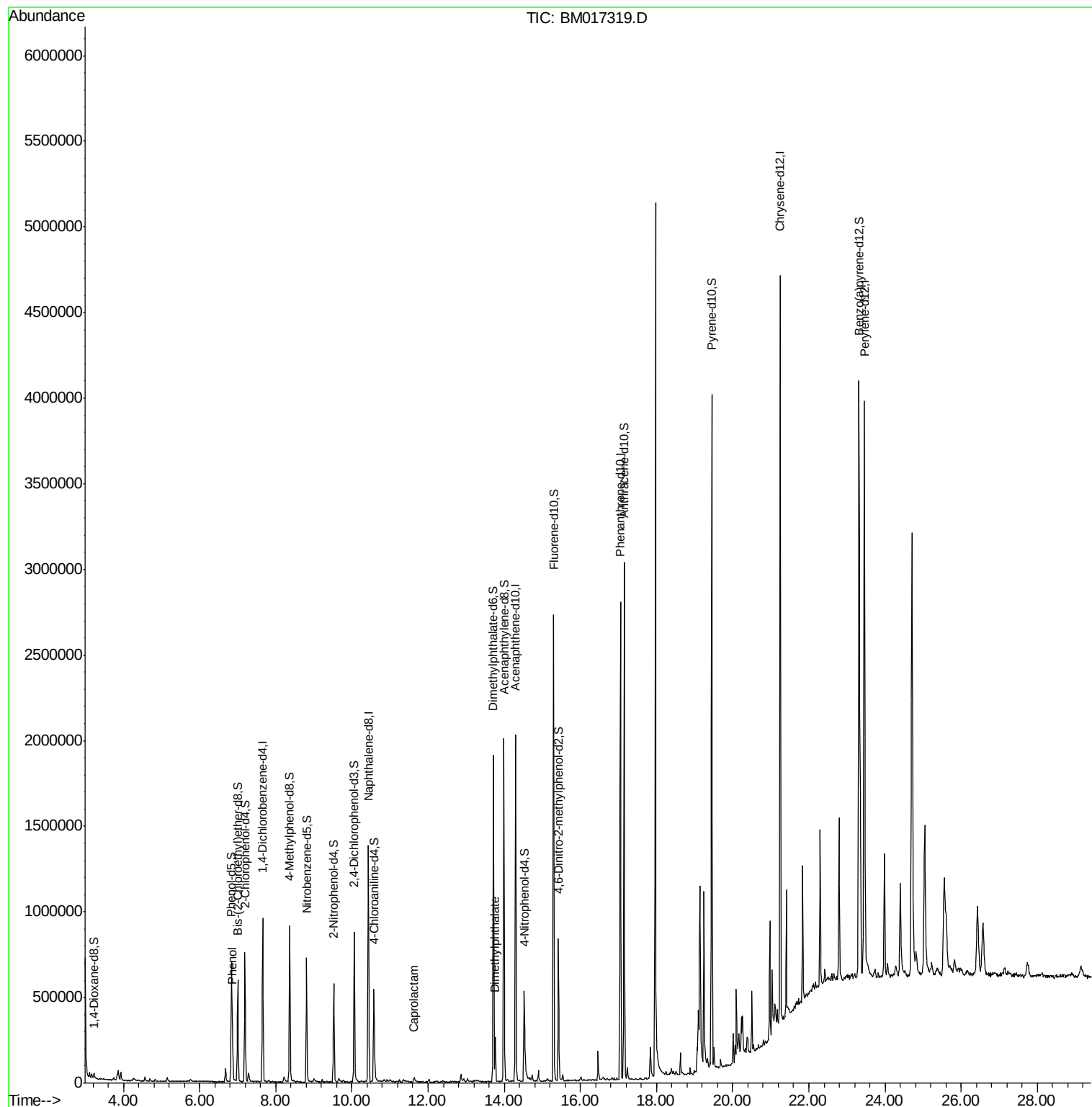
					Ovalue
6) Phenol	6.86	94	119021	5.208 ng/ul	99
32) Caprolactam	11.63	113	6631	1.106 ng/ul#	1
45) Dimethylphthalate	13.76	163	156162	2.792 ng/ul#	99

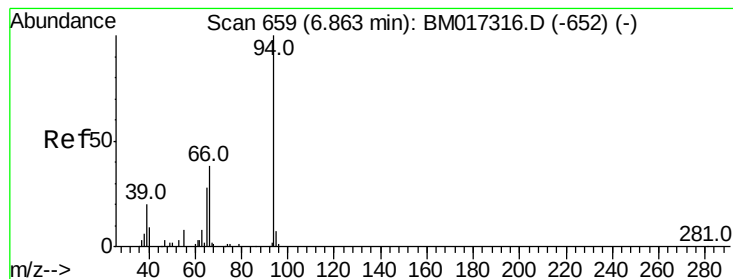
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.208 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM017319.D

Acq: 24 Oct 2018 16:12

Instrument :

BNA_M

ClientSampled :

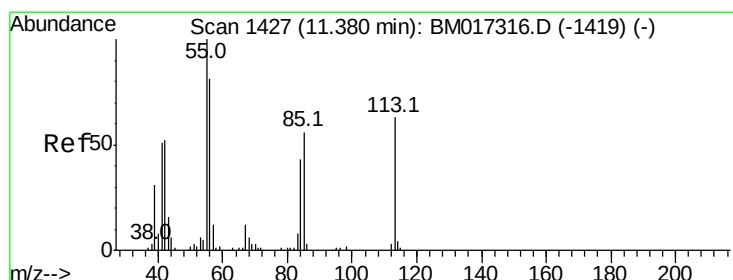
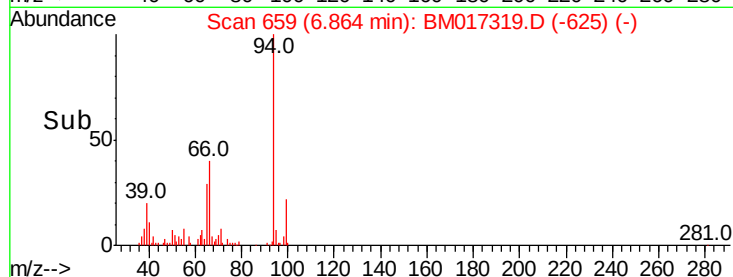
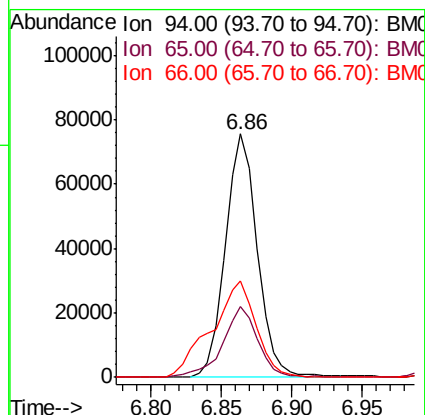
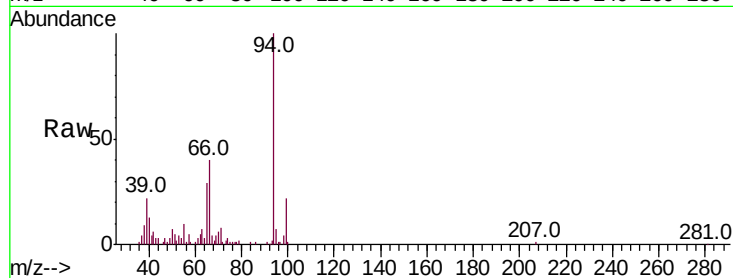
Tot Ion: 94 Resp: 119021

Ion Ratio Lower Upper

94 100

65 29.2 24.0 36.0

66 39.6 31.1 46.7



#32

Caprolactam

Concen: 1.106 ng/ul

RT: 11.63 min Scan# 1469

Delta R.T. 0.25 min

Lab File: BM017319.D

Acq: 24 Oct 2018 16:12

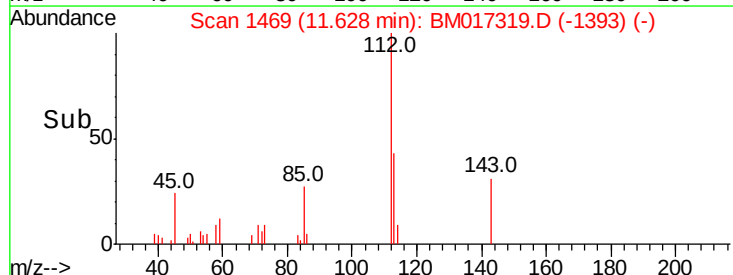
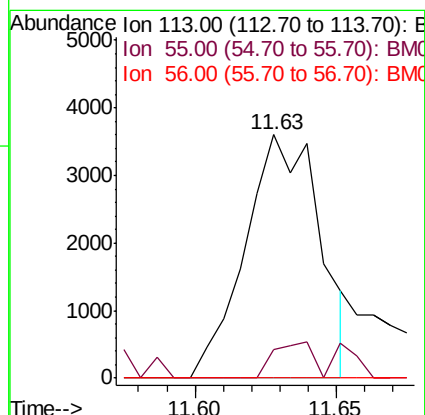
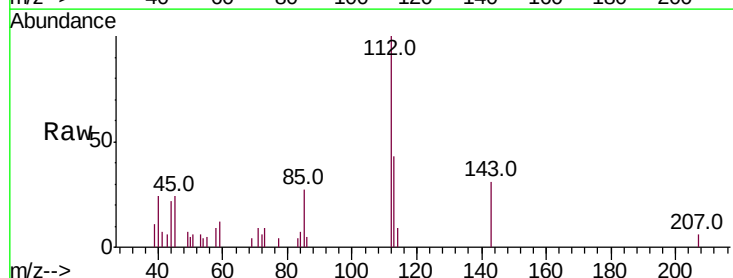
Tgt Ion: 113 Resp: 6631

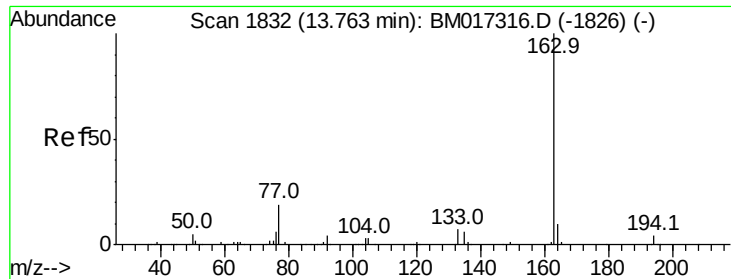
Ion Ratio Lower Upper

113 100

55 11.6 125.5 188.3#

56 0.0 100.4 150.6#





#45

Dimethylphthalate

Concen: 2.792 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

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Acq: 24 Oct 2018 16:12

Instrument :

BNA_M

ClientSampleId :

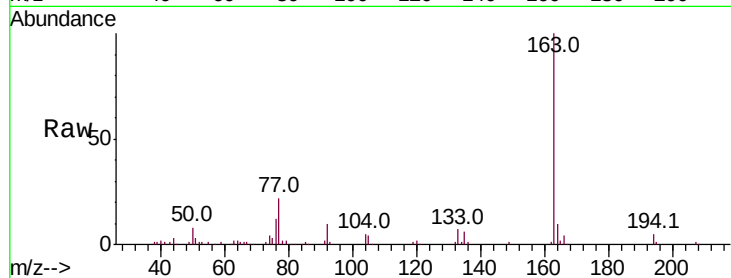
Tot Ion:163 Resp: 156162

Ion Ratio Lower Upper

163 100

194 5.1 3.2 4.8#

164 10.4 8.1 12.1



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

