

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023355.D
 Acq On : 23 Oct 2019 23:11
 Operator : JU
 Sample : K5346-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 02:58:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	453268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2037933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1358294	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2816601	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2334248	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2232271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16494	1.73	ng/uL	0.00
5) Phenol-d5	6.82	99	279535	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	246945	11.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	277856	9.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	205254	6.64	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	167347	10.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	170688	10.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	269900	8.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	315605	8.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1198426	11.62	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1328691	11.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	24457	1.37	ng/ul	0.00
58) Fluorene-d10	15.28	176	1047816	12.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	43610	2.49	ng/ul	0.00
71) Anthracene-d10	17.13	188	1594840	11.98	ng/ul	0.00
79) Pyrene-d10	19.43	212	1987151	15.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1625751	14.30	ng/ul	0.00

Target Compounds

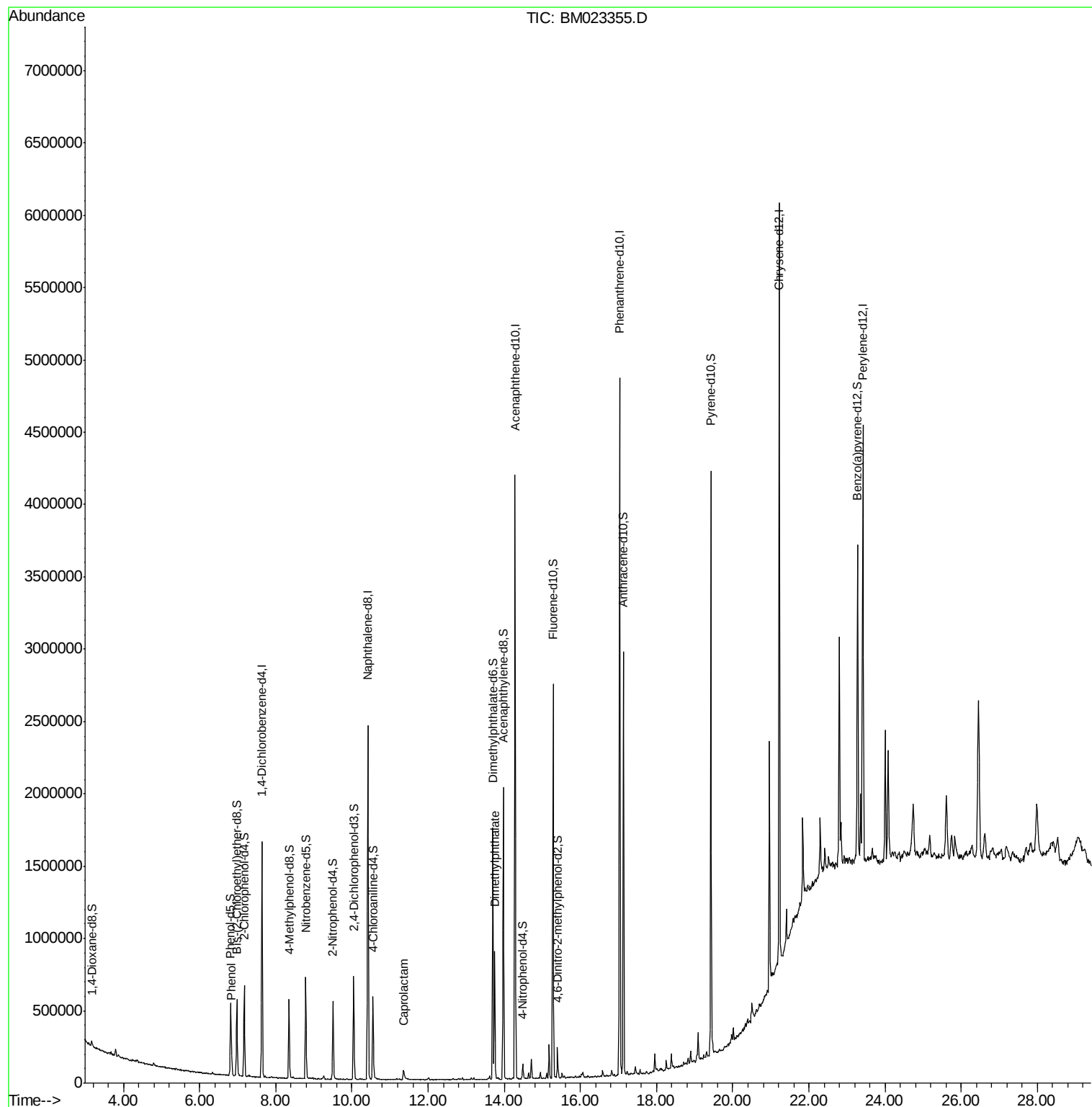
				Ovalue	
6) Phenol	6.84	94	67983	1.734	ng/ul 96
32) Caprolactam	11.36	113	17177	1.696	ng/ul# 87
45) Dimethylphthalate	13.75	163	575178	5.554	ng/ul 99

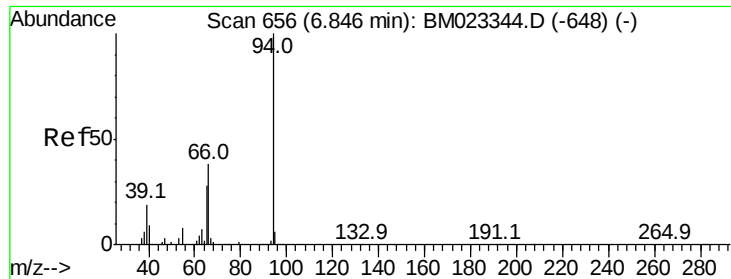
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.734 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023355.D

Acq: 23 Oct 2019 23:11

Instrument :

BNA_M

ClientSampleId :

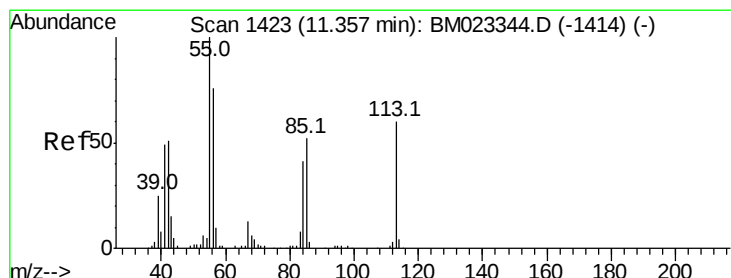
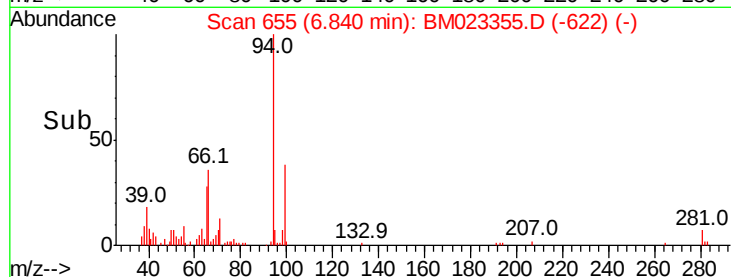
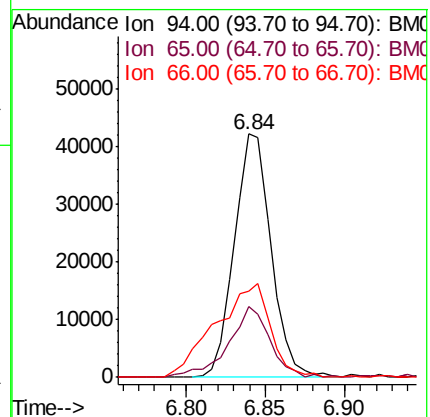
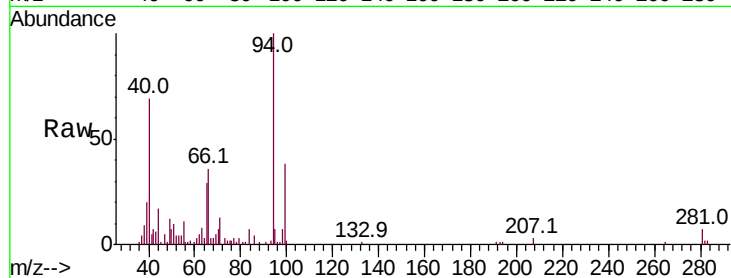
Tot Ion: 94 Resp: 67983

Ion Ratio Lower Upper

94 100

65 29.0 22.9 34.3

66 35.5 31.4 47.2



#32

Caprolactam

Concen: 1.696 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.01 min

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Acq: 23 Oct 2019 23:11

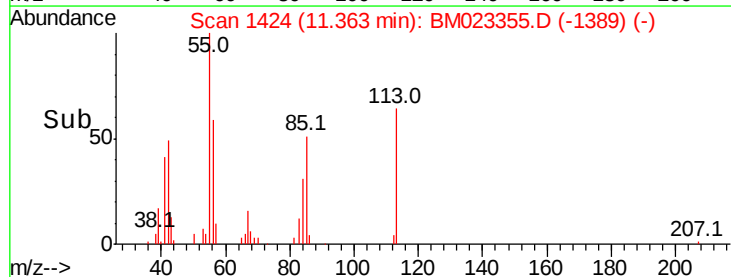
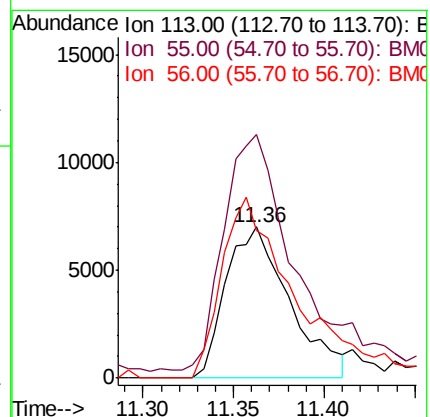
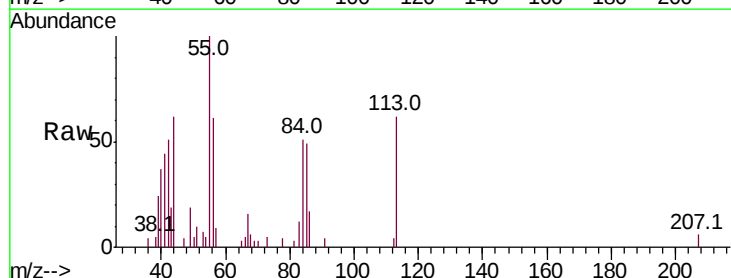
Tgt Ion: 113 Resp: 17177

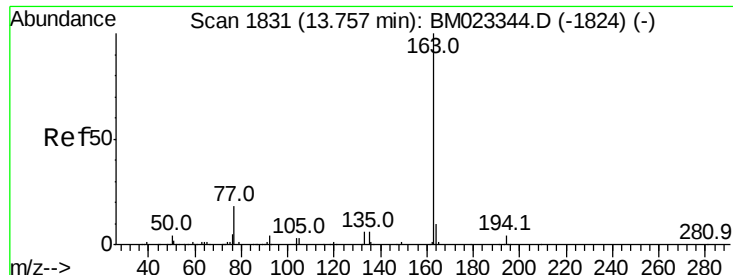
Ion Ratio Lower Upper

113 100

55 160.8 132.8 199.2

56 97.4 100.6 150.8#





#45

Dimethylphthalate

Concen: 5.554 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

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Acq: 23 Oct 2019 23:11

Instrument :

BNA_M

ClientSampleId :

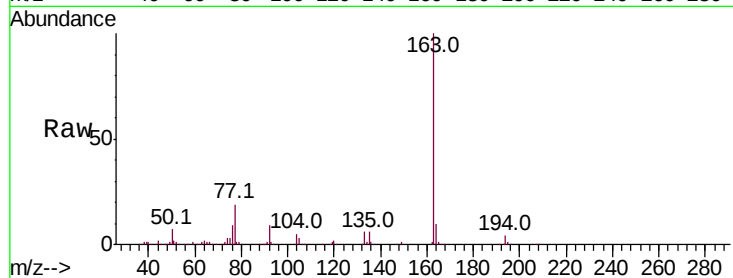
Tot Ion:163 Resp: 575178

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.1 7.9 11.9



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

