

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
 Data File : BM022303.D
 Acq On : 24 Aug 2019 20:43
 Operator : HP/JU
 Sample : K4373-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Quant Time: Aug 25 02:24:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 25 02:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	33362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	154303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	109714	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	257901	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	286321	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	257514	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3329	4.47	ng/uL	0.00
5) Phenol-d5	6.75	99	16344	5.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	43665	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	50845	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	34662	13.89	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	31815	27.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	39405	29.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	71598	26.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	10321	3.11	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	289033	29.91	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	313144	30.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	6240	4.36	ng/ul	0.03
57) Fluorene-d10	15.21	176	248416	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	40409	20.31	ng/ul	0.00
70) Anthracene-d10	17.07	188	434307	31.80	ng/ul	0.00
78) Pyrene-d10	19.38	212	566852	38.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	456338	32.26	ng/ul	0.00

Target Compounds

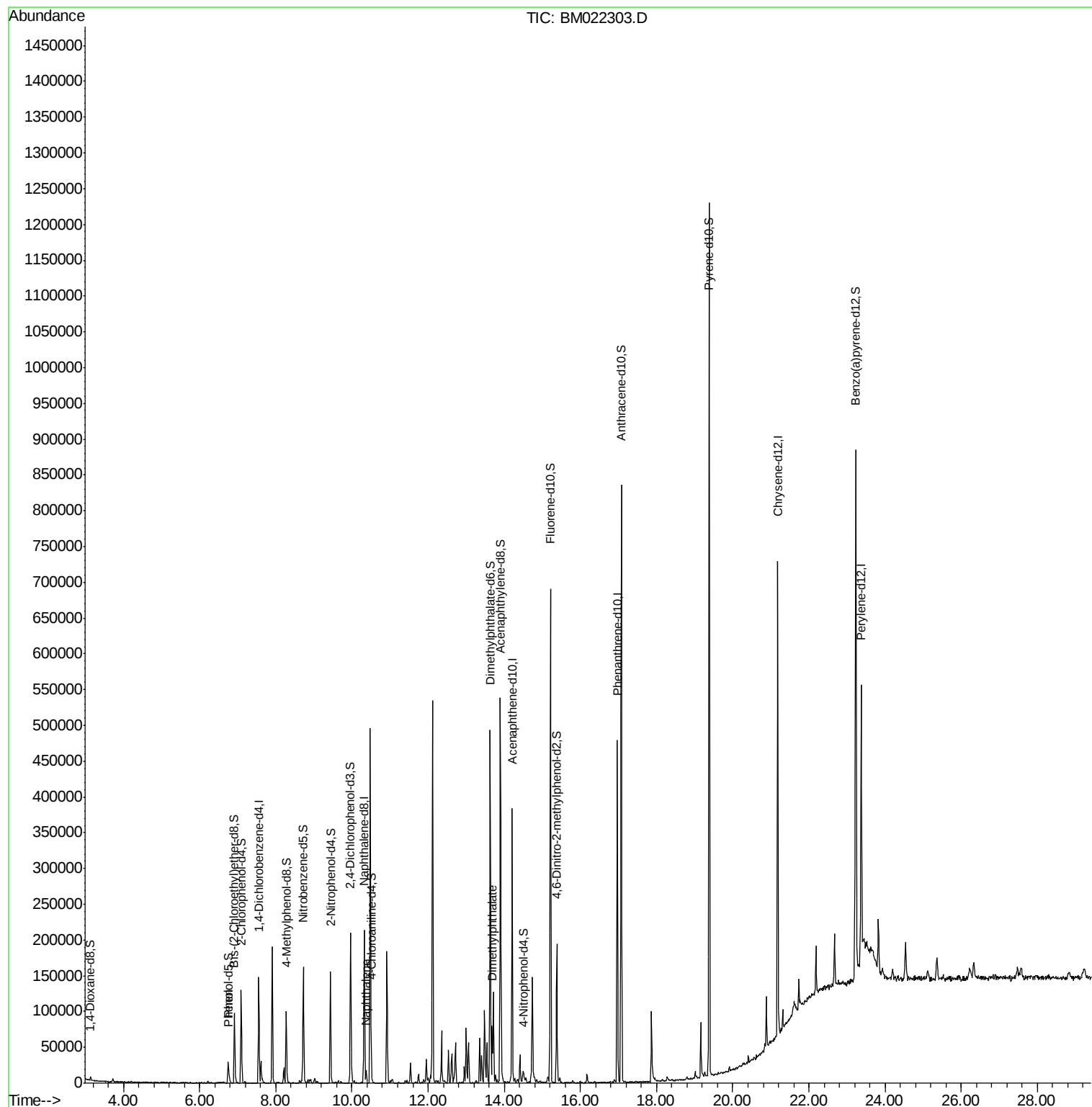
					Qvalue
6) Phenol	6.77	94	4304	1.396 ng/ul#	76
28) Naphthalene	10.37	128	12177	1.430 ng/ul	97
44) Dimethylphthalate	13.68	163	41412	4.212 ng/ul	97

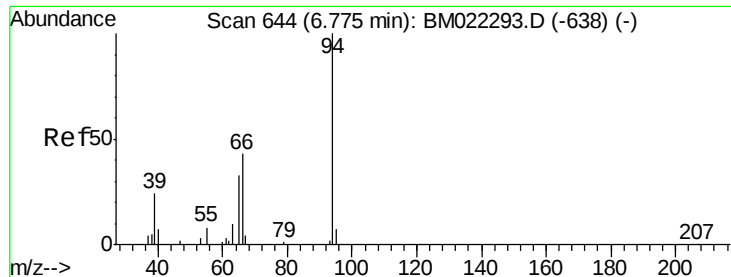
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.396 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM022303.D

Acq: 24 Aug 2019 20:43

Instrument :

BNA_M

ClientSampleId :

C0AD6

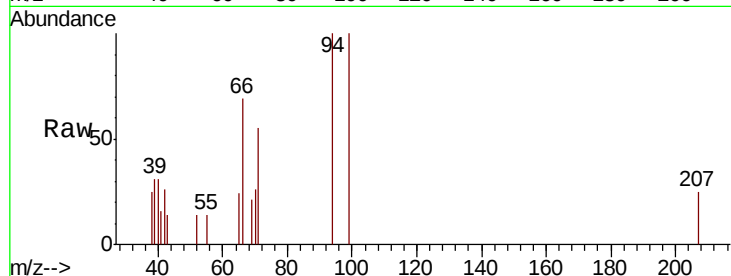
Tgt Ion: 94 Resp: 4304

Ion Ratio Lower Upper

94 100

65 24.3 29.2 43.8#

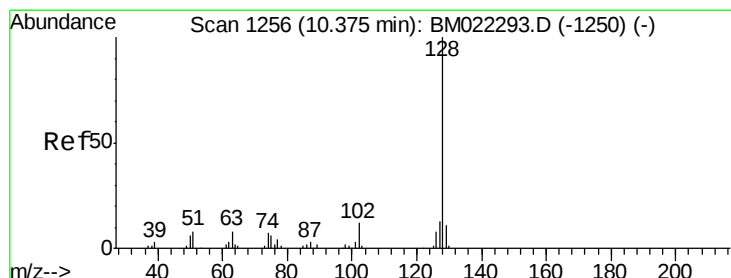
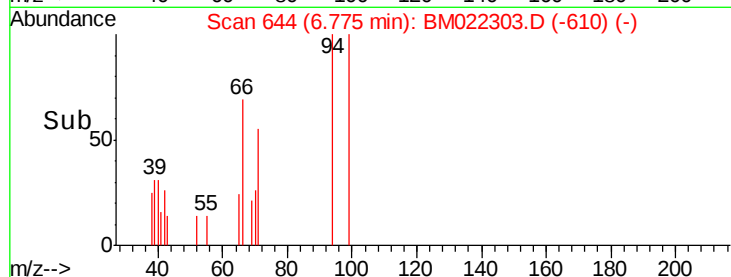
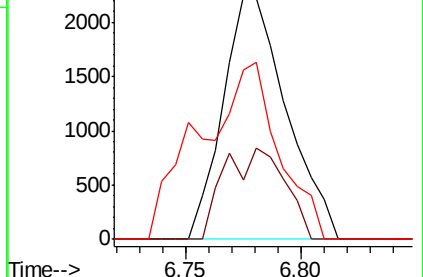
66 69.4 40.6 60.8#



Abundance Ion 94.00 (93.70 to 94.70): BM022303.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM022303.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM022303.D (-610) (-)



#28

Naphthalene

Concen: 1.430 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BM022303.D

Acq: 24 Aug 2019 20:43

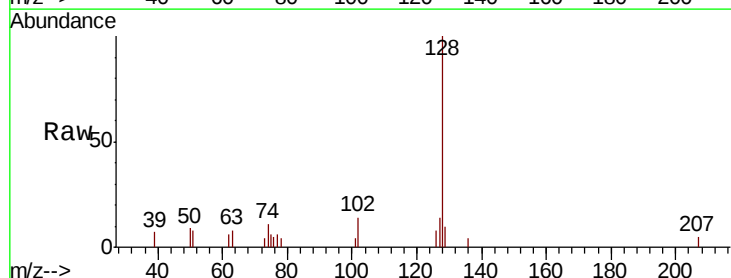
Tgt Ion: 128 Resp: 12177

Ion Ratio Lower Upper

128 100

129 10.3 8.6 13.0

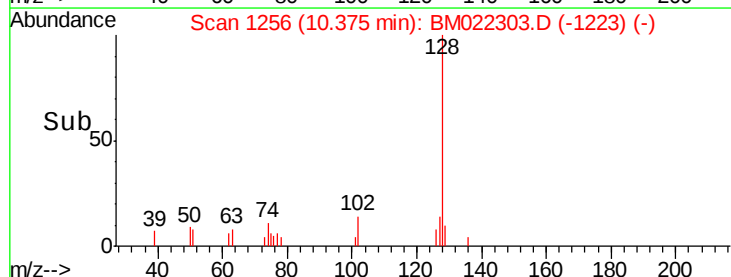
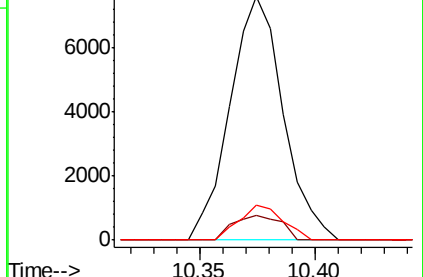
127 14.5 10.4 15.6

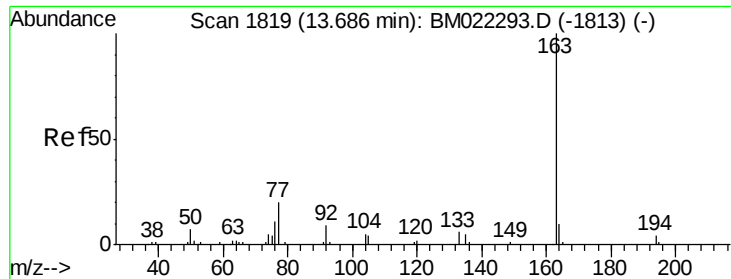


Abundance Ion 128.00 (127.70 to 128.70): BM022303.D (-1223) (-)

Ion 129.00 (128.70 to 129.70): BM022303.D (-1223) (-)

Ion 127.00 (126.70 to 127.70): BM022303.D (-1223) (-)





#44
 Dimethylphthalate
 Concen: 4.212 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BM022303.D
 Acq: 24 Aug 2019 20:43

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Tgt Ion:163 Resp: 41412
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.0 4.6
 164 11.0 7.8 11.8

