

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
 Data File : BM019356.D
 Acq On : 23 Mar 2019 17:35
 Operator : JU/SJ
 Sample : K2025-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0978

Quant Time: Mar 24 04:57:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 24 04:53:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	146083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	607094	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	345964	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	770455	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	821420	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	920217	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	13360	3.58	ng/uL	0.00
5) Phenol-d5	6.80	99	54089	4.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	180618	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	182480	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	105073	10.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	100567	23.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	112689	23.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	182049	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	4769	0.44	ng/ul	0.05
44) Dimethylphthalate-d6	13.69	166	729477	26.13	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	864219	24.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	986	0.23	ng/ul	0.11
58) Fluorene-d10	15.27	176	636119	26.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	98351	19.30	ng/ul	0.00
71) Anthracene-d10	17.13	188	1057405	28.60	ng/ul	0.00
79) Pyrene-d10	19.43	212	1151470	30.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1324827	27.16	ng/ul	-0.01

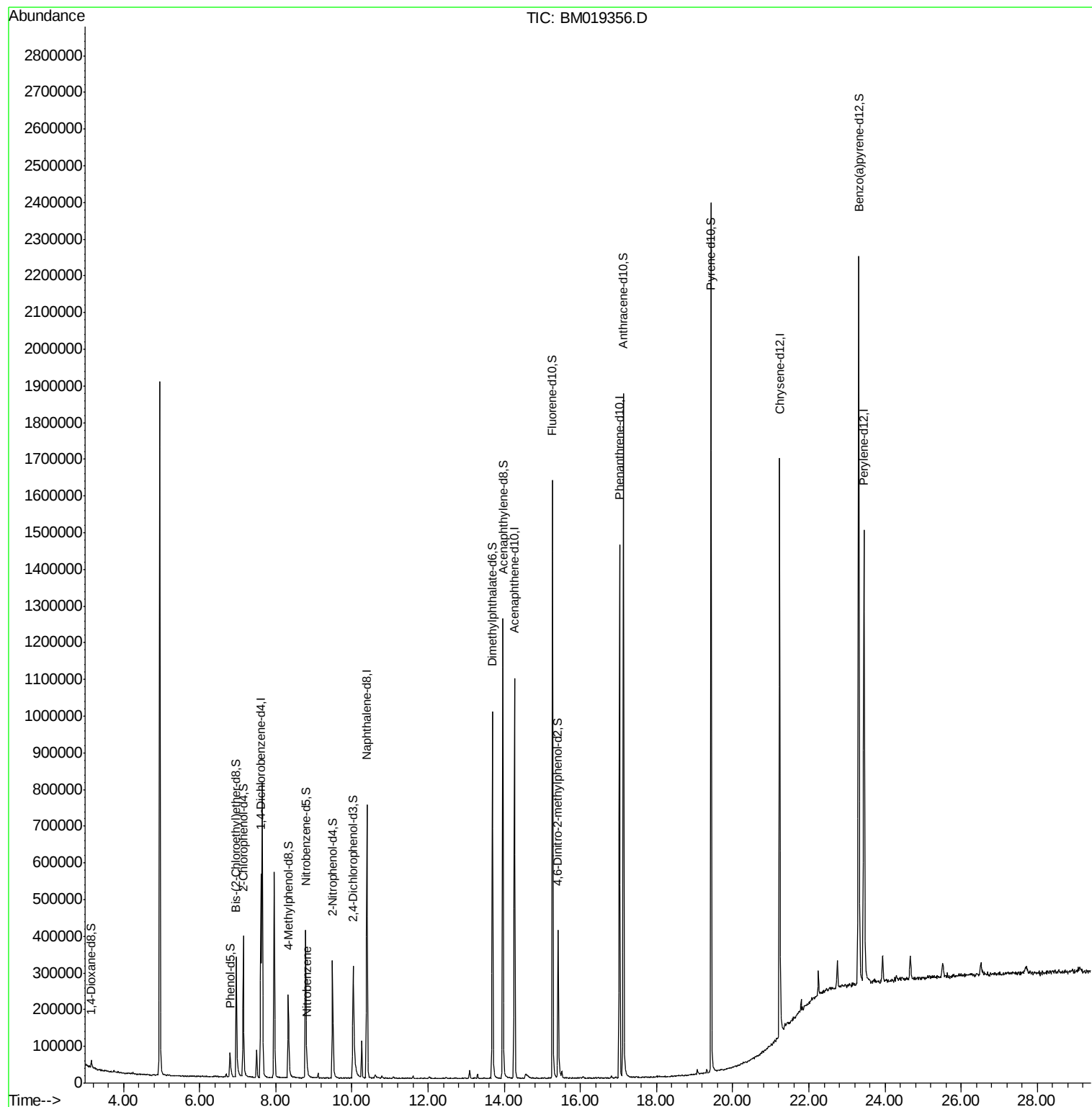
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	8.82	77	17164	1.331	ng/ul#	84

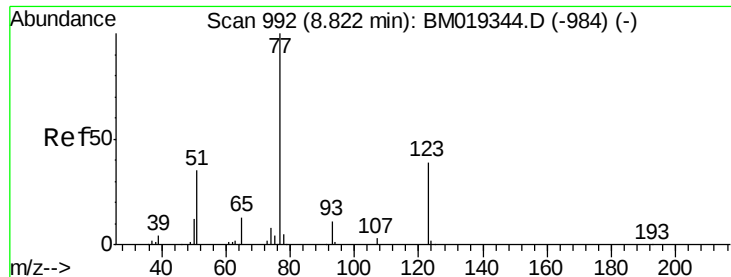
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 1.331 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM019356.D

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Tgt Ion: 77 Resp: 17164

Ion Ratio Lower Upper

77 100

123 27.4 31.8 47.8#

65 12.4 10.6 16.0

