

Data File : BN004439.D
Acq On : 18 Feb 2019 13:00
Operator : JU/SJ
Sample : K1492-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5B2

Quant Time: Feb 19 06:19:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	25364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	118062	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	87896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	250135	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	339130	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	392075	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.37	176	249	0.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.13	188	250135	20.87	ng/ul	-0.11
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	23.60	264	389351	18.92	ng/ul	0.15

Target Compounds

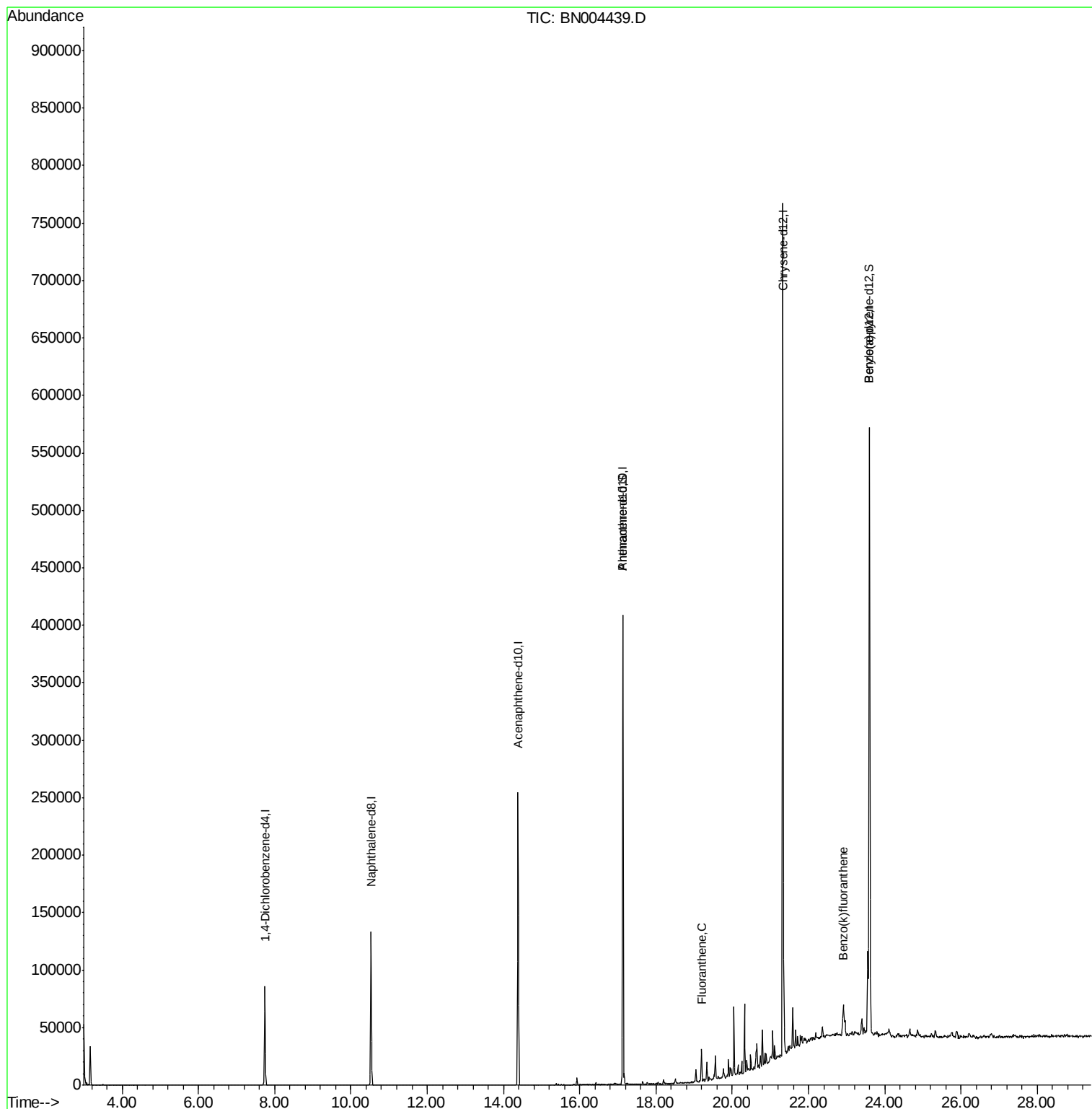
						Qvalue
77) Fluoranthene	19.19	202	18757	1.098	ng/ul	99
89) Benzo(k)fluoranthene	22.92	252	23154	1.026	ng/ul#	98

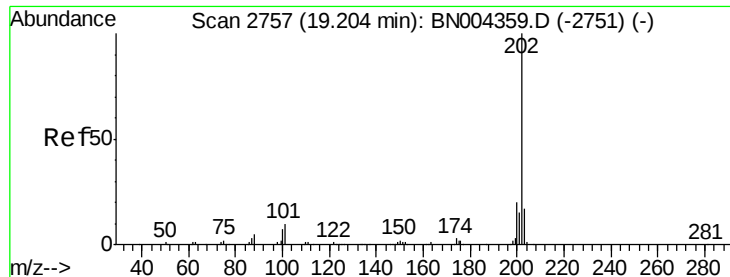
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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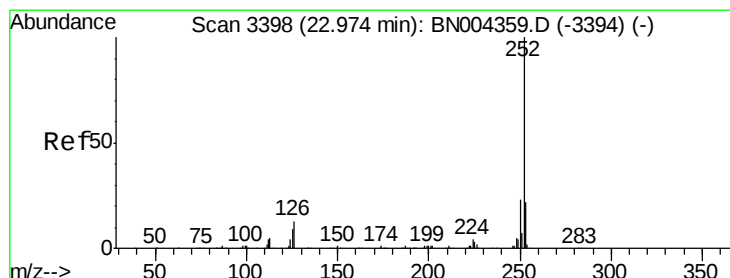
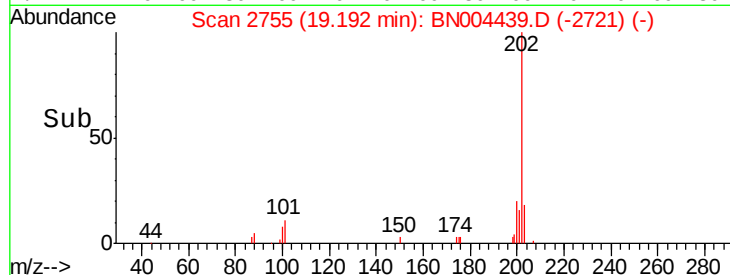
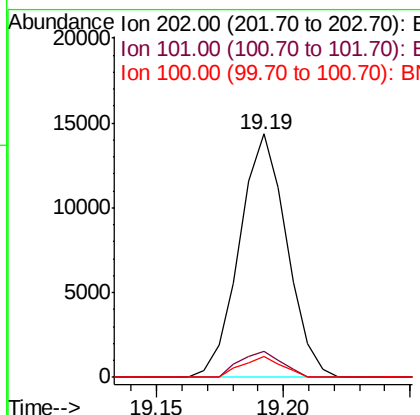
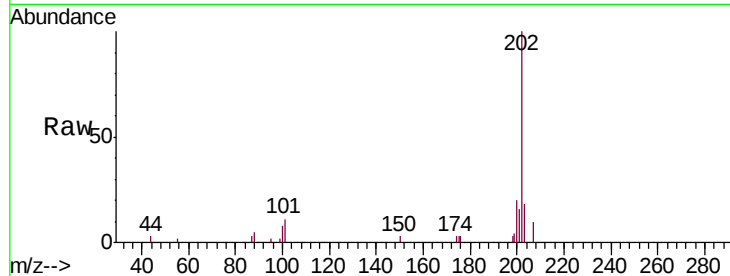




#77
 Fluoranthene
 Concen: 1.098 ng/ul
 RT: 19.19 min Scan# 2757
 Delta R.T. -0.00 min
 Lab File: BN004439.D
 Acq: 18 Feb 2019 13:00

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Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.4
100	8.3	6.6	9.8



#89
 Benzo(k)fluoranthene
 Concen: 1.026 ng/ul
 RT: 22.92 min Scan# 3388
 Delta R.T. -0.04 min
 Lab File: BN004439.D
 Acq: 18 Feb 2019 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	7.4	11.0

