

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018090.D
 Acq On : 12 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6170-11DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 13:48:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 12 06:24:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	174470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	764647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	420780	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	860988	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	655867	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	627982	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	521	0.14	ng/uL	0.02
5) Phenol-d5	6.77	99	5866	0.37	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.90	67	19407	2.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	25731	2.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	9878	0.76	ng/ul	0.02
19) Nitrobenzene-d5	8.71	128	12836	2.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	12756	1.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	16575	1.29	ng/ul	0.04
29) 4-Chloroaniline-d4	10.56	131	244	0.02	ng/ul	0.09
43) Dimethylphthalate-d6	13.63	166	101871	2.79	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	128803	2.92	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.21	176	94237	2.99	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.06	188	139154	3.25	ng/ul	0.00
78) Pyrene-d10	19.37	212	130284	4.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	115541	3.39	ng/ul	0.00

Target Compounds

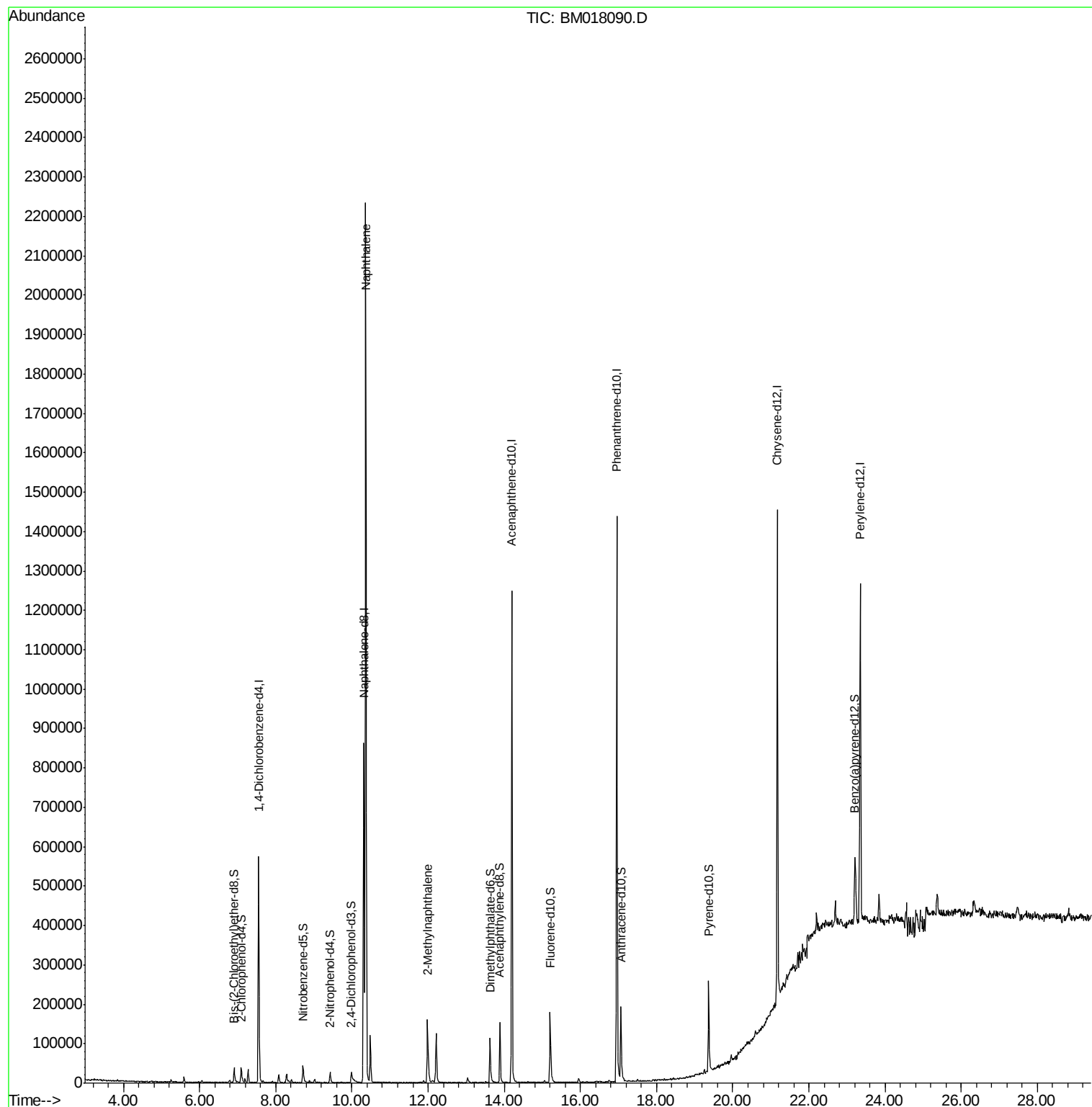
				Ovalue	
28) Naphthalene	10.36	128	1847979	46.386	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	109790	3.692	ng/ul 91

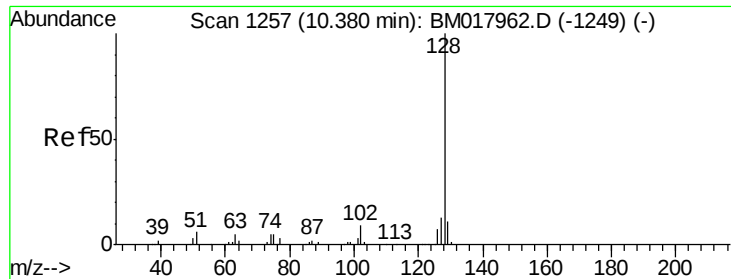
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 46.386 ng/ul

RT: 10.36 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM018090.D

Acq: 12 Dec 2018 11:06

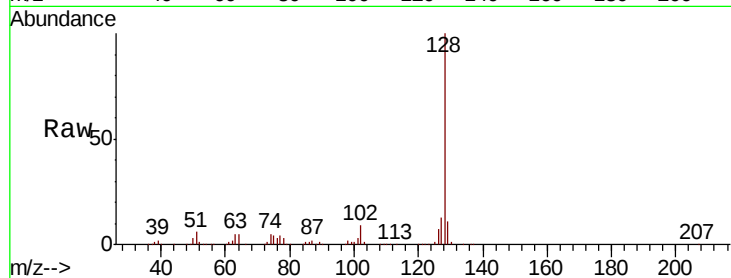
Instrument :

BNA_M

ClientSampled :

Tot Ion:128 Resp: 1847979

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	10.8	16.2

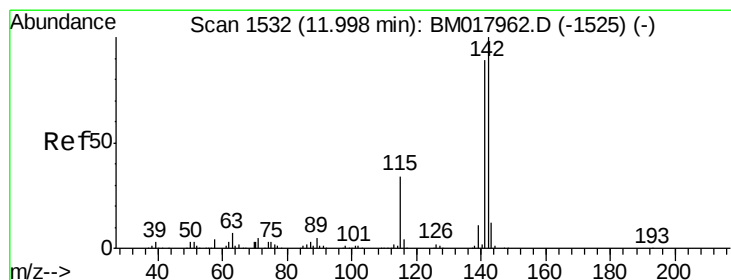
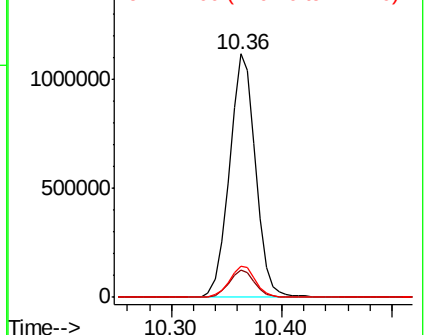
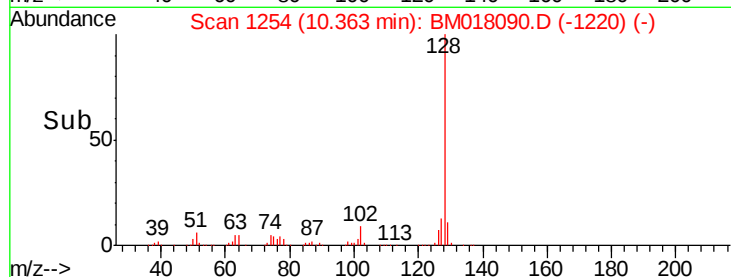


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 3.692 ng/ul

RT: 11.99 min Scan# 1531

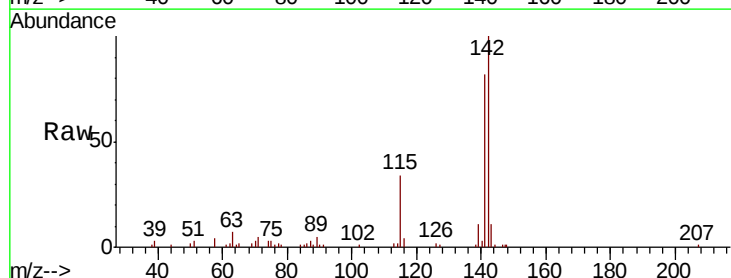
Delta R.T. 0.01 min

Lab File: BM018090.D

Acq: 12 Dec 2018 11:06

Tgt Ion:142 Resp: 109790

Ion	Ratio	Lower	Upper
142	100		
141	81.9	72.6	108.8



Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

