

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018089.D
 Acq On : 12 Dec 2018 10:30
 Operator : JU/SJ
 Sample : J6170-12DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M05DL

Quant Time: Dec 12 13:44:59 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	171042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	762707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	419856	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	885945	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	686502	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	638814	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	1233	0.33	ng/uL	0.00
5) Phenol-d5	6.76	99	19555	1.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.90	67	43484	4.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	58831	4.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	34737	2.72	ng/ul	0.01
19) Nitrobenzene-d5	8.70	128	30711	5.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	29384	4.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	57563	4.50	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	215461	5.91	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	264206	5.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2429	0.37	ng/ul	0.07
57) Fluorene-d10	15.20	176	188673	6.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	3859	0.61	ng/ul	0.02
70) Anthracene-d10	17.06	188	283014	6.42	ng/ul	0.00
78) Pyrene-d10	19.36	212	271466	8.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	221343	6.39	ng/ul	0.00

Target Compounds

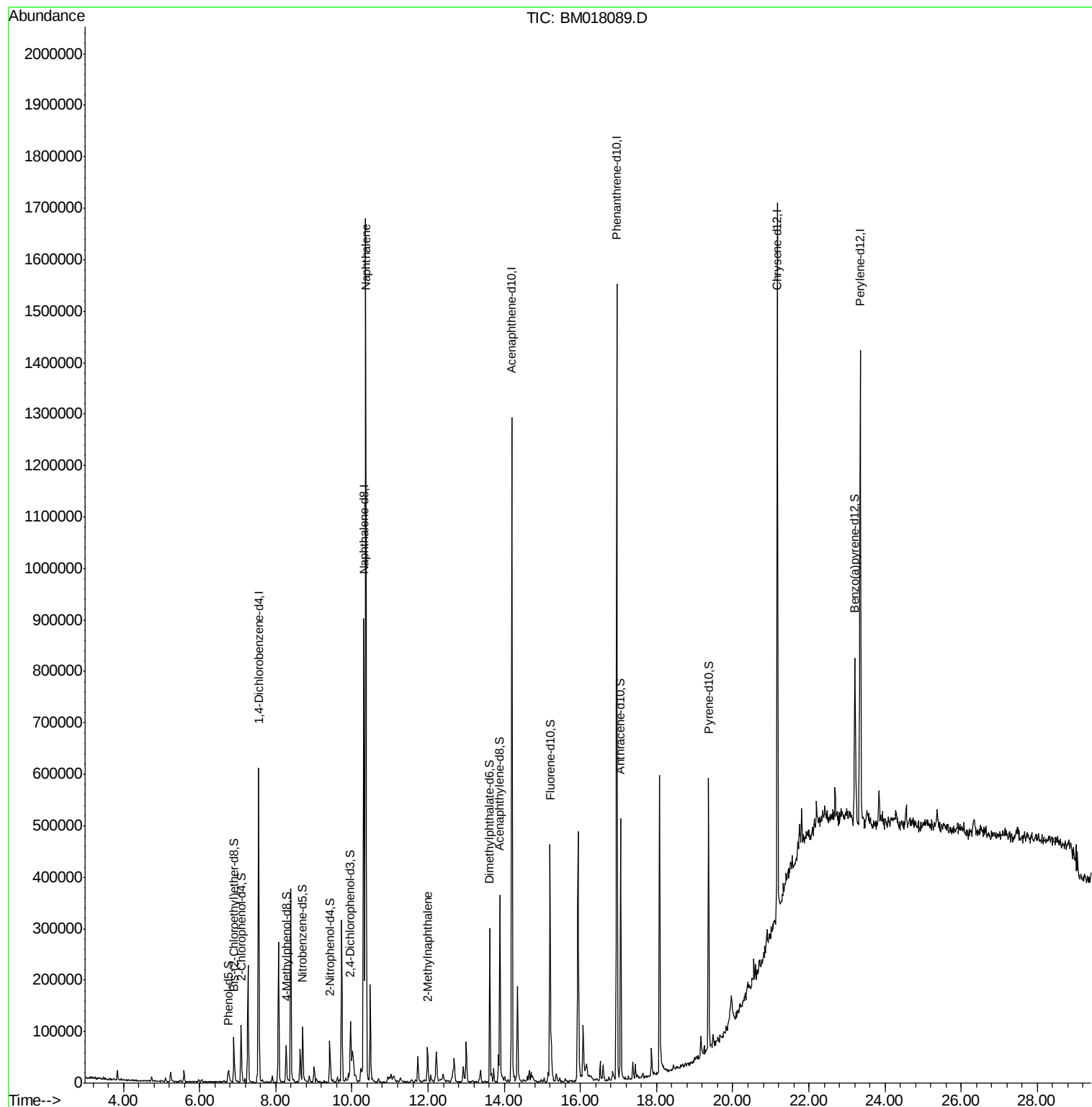
					Ovalue
28) Naphthalene	10.36	128	1358442	34.185	ng/ul 98
34) 2-Methylnaphthalene	11.99	142	34855	1.175	ng/ul 92

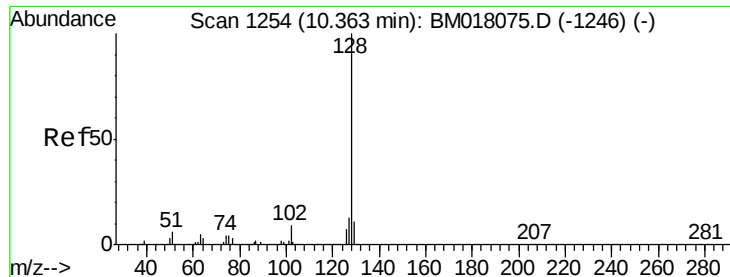
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 34.185 ng/ul

RT: 10.36 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM018089.D

Acq: 12 Dec 2018 10:30

Instrument :

BNA_M

ClientSampleId :

F9M05DL

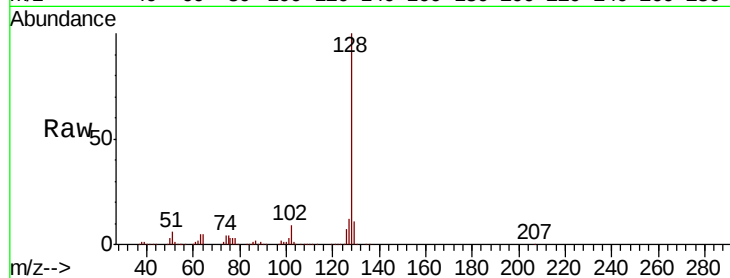
Tot Ion:128 Resp: 1358442

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

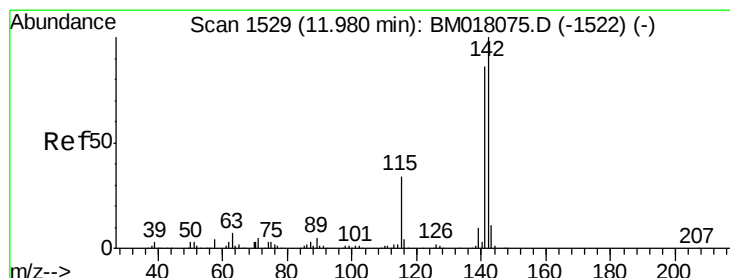
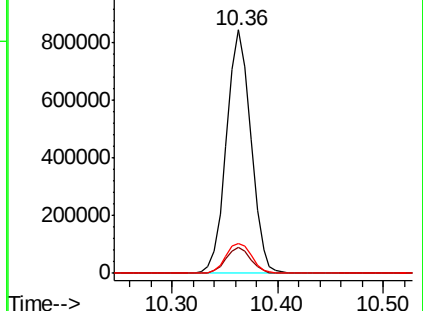
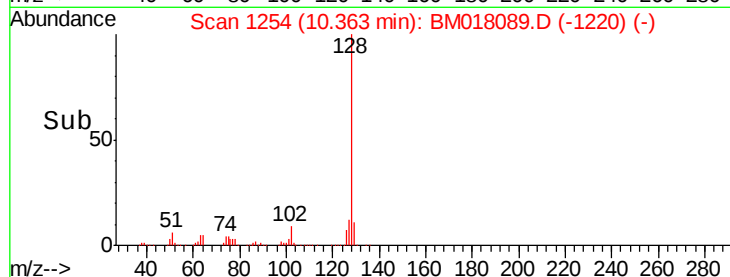
127 12.3 10.8 16.2



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: 1.175 ng/ul

RT: 11.99 min Scan# 1530

Delta R.T. 0.01 min

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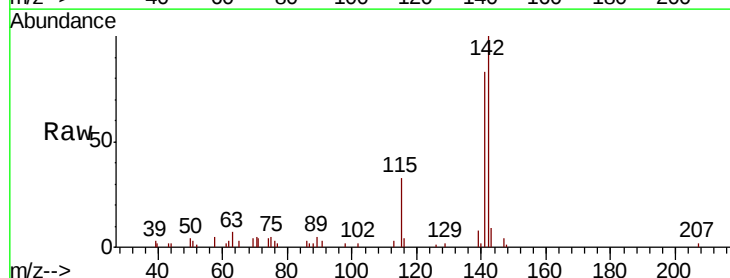
Acq: 12 Dec 2018 10:30

Tgt Ion:142 Resp: 34855

Ion Ratio Lower Upper

142 100

141 83.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

