

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019689.D
 Acq On : 02 Apr 2019 11:50
 Operator : JU/SJ
 Sample : K2119-19DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5B6DL

Quant Time: Apr 03 05:30:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 08:22:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	192044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	824503	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	422950	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	758900	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	591573	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	686661	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	2250	0.46	ng/uL	0.02
5) Phenol-d5	6.77	99	47122	2.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	35628	3.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	42507	3.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	36951	2.88	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	18355	3.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	17102	2.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	36868	2.98	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	25387	1.71	ng/ul	0.02
44) Dimethylphthalate-d6	13.66	166	122538	3.59	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	147000	3.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	3889	0.73	ng/ul	-0.04
58) Fluorene-d10	15.23	176	97500	3.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	1532	0.31	ng/ul	0.00
71) Anthracene-d10	17.10	188	121842	3.35	ng/ul	0.00
79) Pyrene-d10	19.40	212	100703	3.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	104447	2.87	ng/ul	0.00

Target Compounds

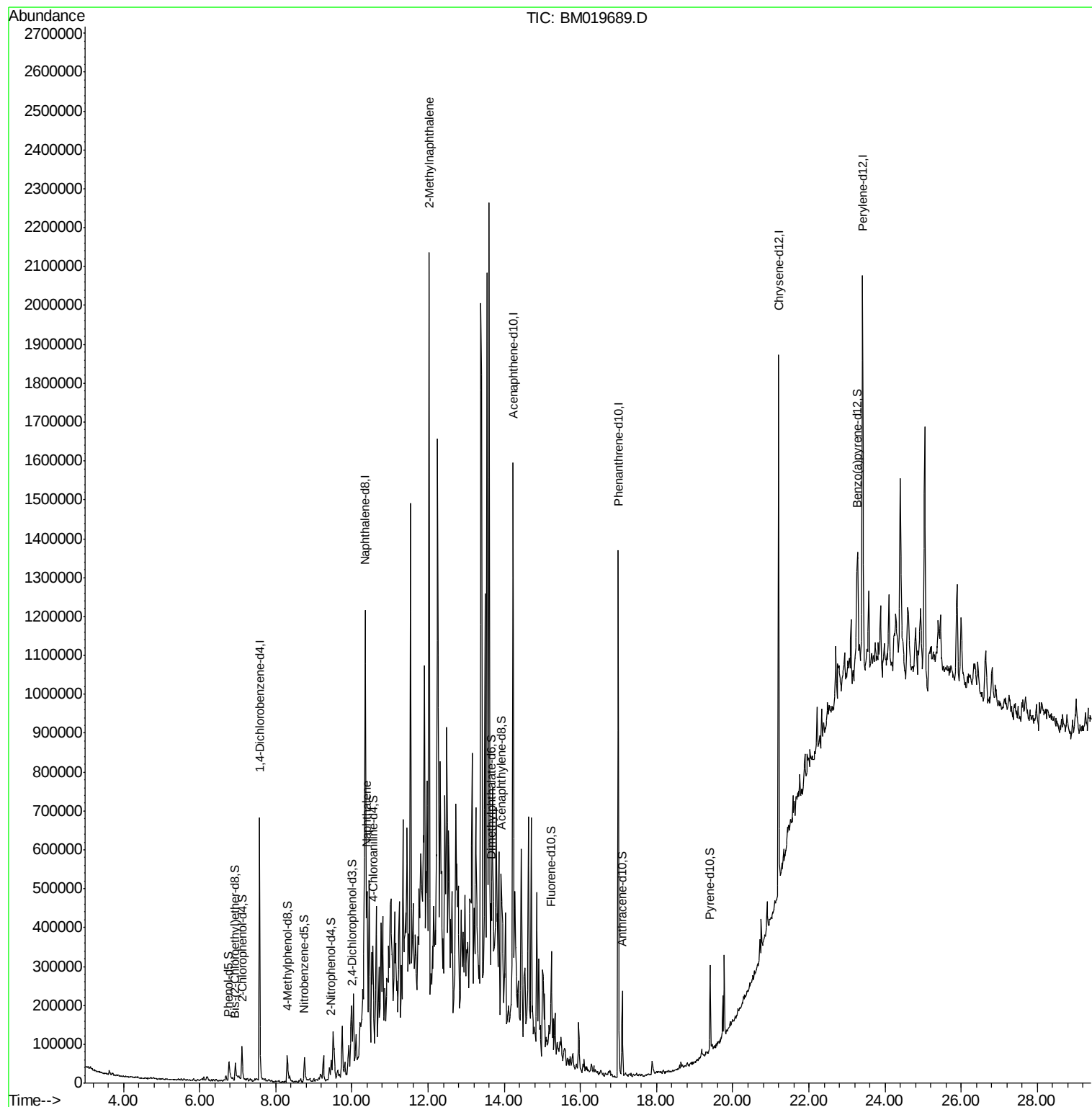
				Ovalue	
28) Naphthalene	10.40	128	138441	3.241	ng/ul# 91
34) 2-Methylnaphthalene	12.03	142	899467	30.053	ng/ul 100

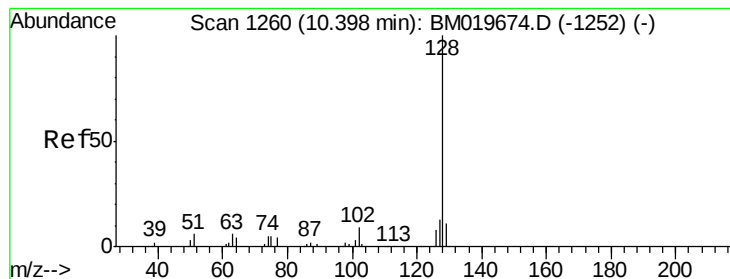
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 3.241 ng/ul

RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

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BF5B6DL

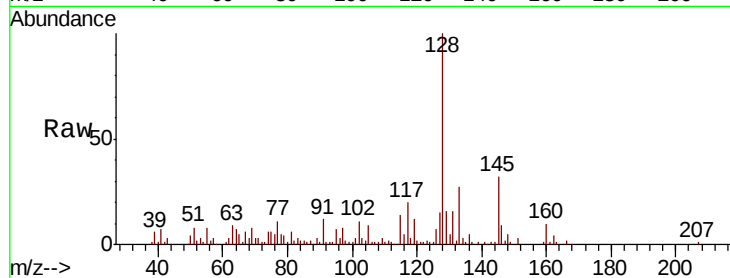
Tot Ion:128 Resp: 138441

Ion Ratio Lower Upper

128 100

129 16.1 8.3 12.5#

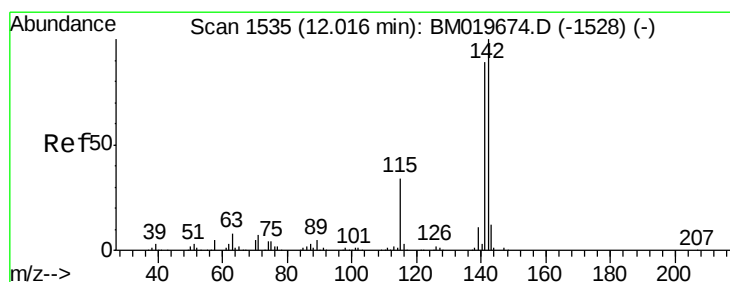
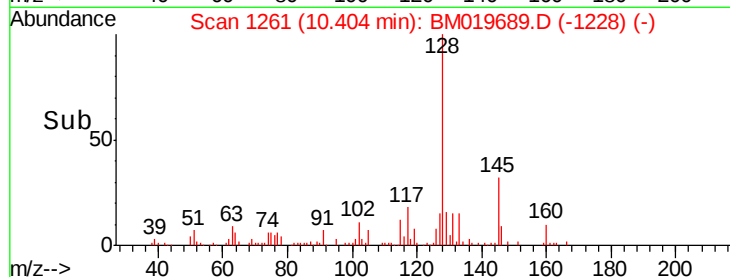
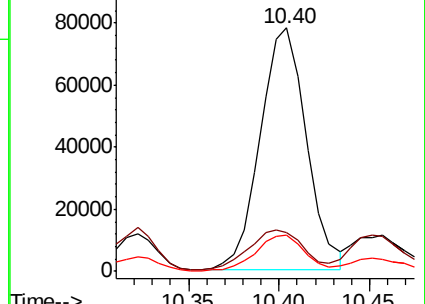
127 15.0 10.8 16.2



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: 30.053 ng/ul

RT: 12.03 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM019689.D

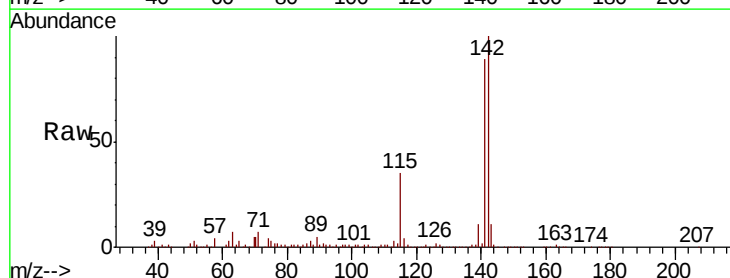
Acq: 02 Apr 2019 11:50

Tgt Ion:142 Resp: 899467

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

