

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
 Data File : BM026139.D
 Acq On : 27 May 2020 11:12
 Operator : MA/SJ
 Sample : L2756-04DL2 250X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8DL2

Quant Time: May 27 11:50:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 27 10:30:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	122082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	483009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	277388	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	595867	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	618292	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	650899	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.85	67	767	0.10	ng/ul	0.02
9) 2-Chlorophenol-d4	7.03	132	661	0.08	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.64	128	314	0.08	ng/ul	0.01
22) 2-Nitrophenol-d4	9.35	143	246	0.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.92	165	502	0.06	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	2805	0.13	ng/ul	0.02
47) Acenaphthylene-d8	13.82	160	3222	0.12	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.13	176	2902	0.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.28	212	5420	0.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	5209	0.15	ng/ul	0.00

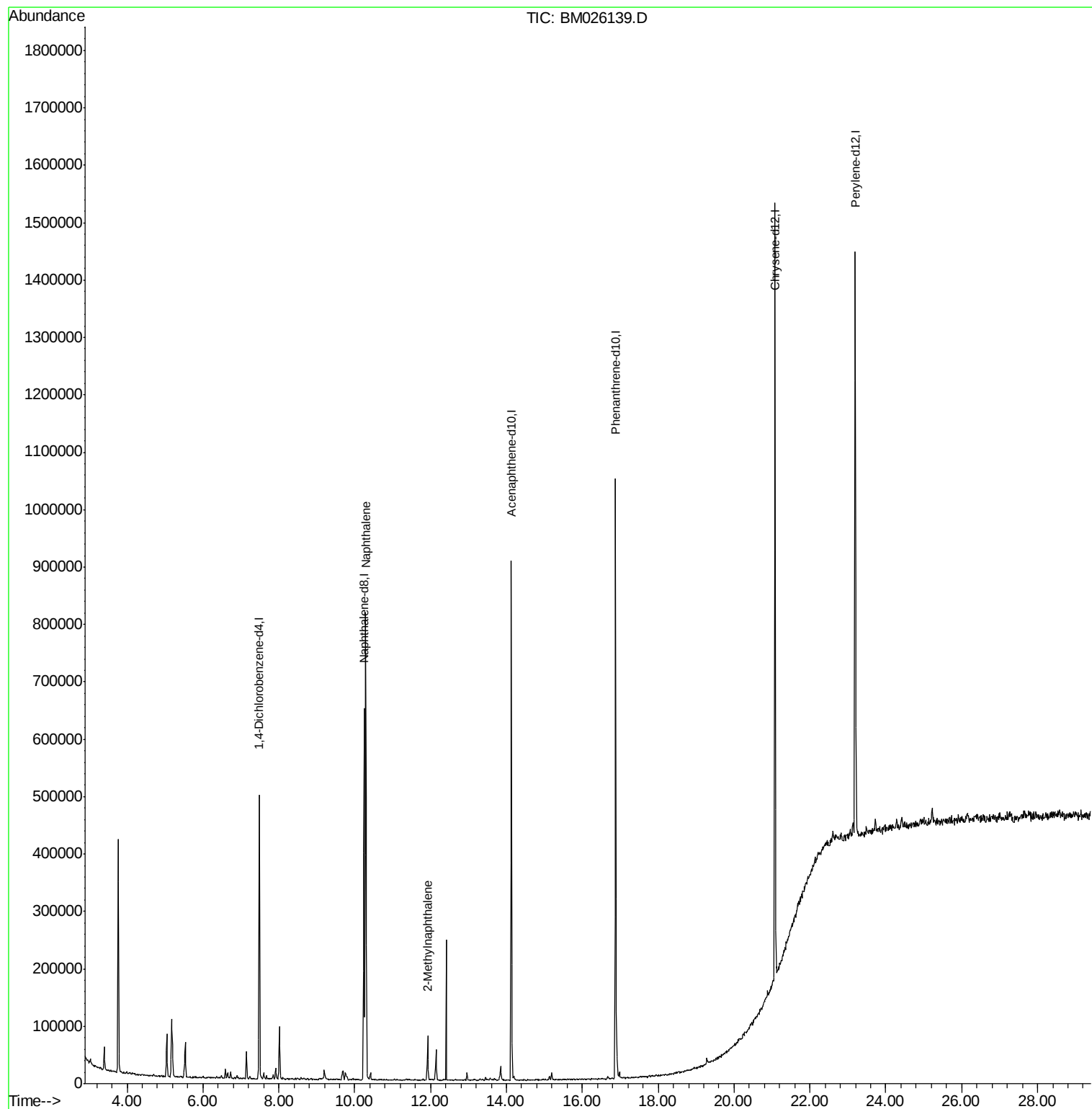
Target Compounds					Ovalue	
28) Naphthalene	10.29	128	600060	20.319	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	37874	1.907	ng/ul	98

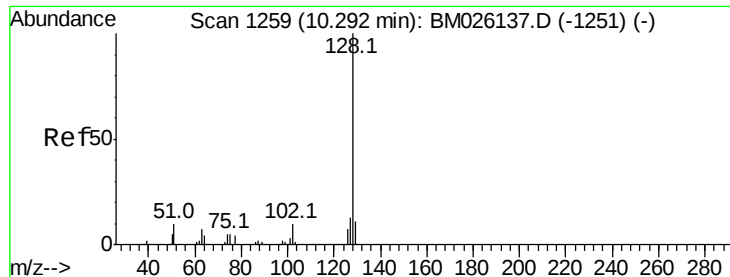
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 20.319 ng/ul

RT: 10.29 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BM026139.D

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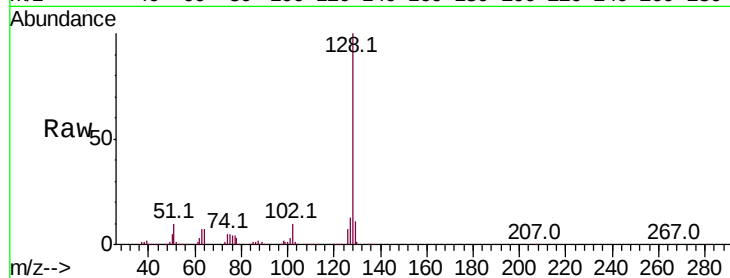
Tot Ion:128 Resp: 600060

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

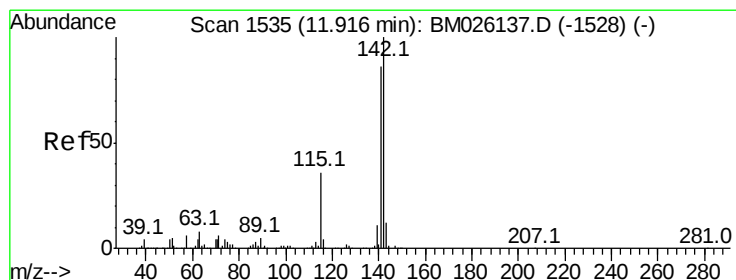
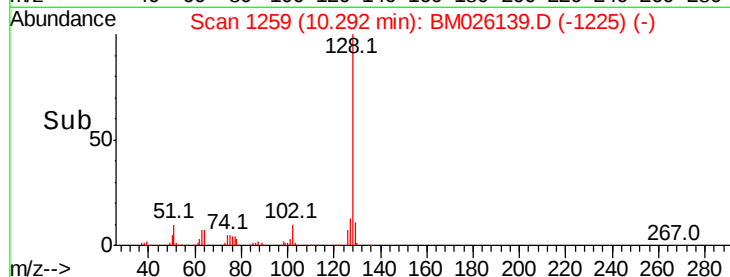
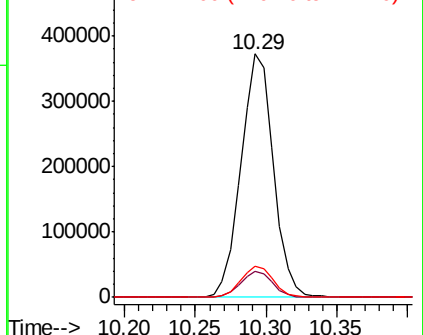
127 12.8 10.6 15.8



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: 1.907 ng/ul

RT: 11.92 min Scan# 1536

Delta R.T. 0.01 min

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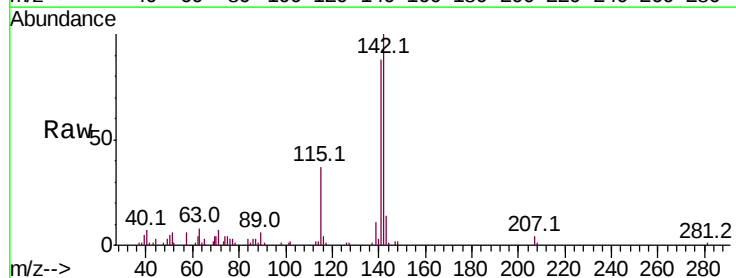
Acq: 27 May 2020 11:12

Tgt Ion:142 Resp: 37874

Ion Ratio Lower Upper

142 100

141 88.1 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

