

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
 Data File : BM008426.D
 Acq On : 17 Dec 2016 23:50
 Operator : UM/SJ
 Sample : H6039-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S7DL

Quant Time: Dec 18 04:20:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 04:15:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	110741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	436980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	292854	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	591160	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	735457	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	739204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	10122	4.30	ng/uL	-0.01
5) Phenol-d5	6.89	99	11085	1.29	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.01	67	29909	6.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	34468	5.33	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	23846	3.58	ng/ul	0.02
19) Nitrobenzene-d5	8.83	128	20449	6.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	23870	6.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	43698	6.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1226	0.17	ng/ul	-0.02
43) Dimethylphthalate-d6	13.72	166	151847	7.80	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	174544	7.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	552	0.19	ng/ul	0.10
57) Fluorene-d10	15.30	176	128246	7.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	14044	3.99	ng/ul	0.02
70) Anthracene-d10	17.16	188	202849	7.88	ng/ul	0.00
76) Pyrene-d10	19.46	212	241512	8.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	241830	7.79	ng/ul	0.00

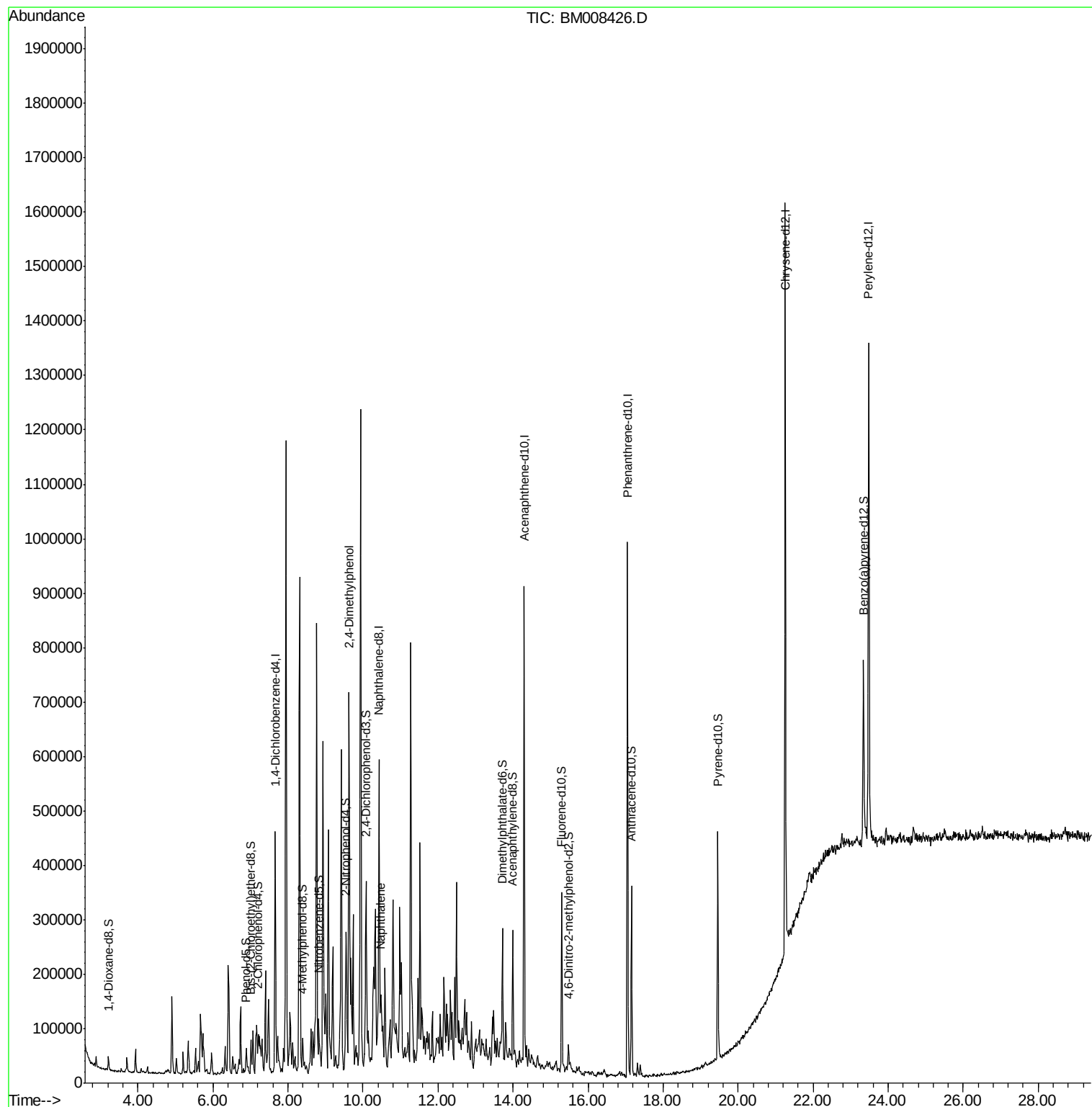
Target Compounds					Qvalue
24) 2,4-Dimethylphenol	9.63	107	244278	30.56 ng/ul	94
28) Naphthalene	10.48	128	39755	1.92 ng/ul	98

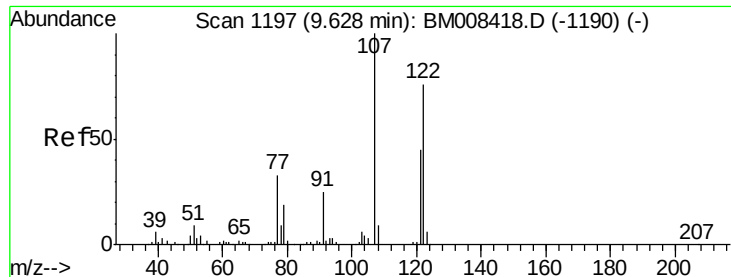
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 30.56 ng/ul

RT: 9.63 min Scan# 1197

Delta R.T. -0.00 min

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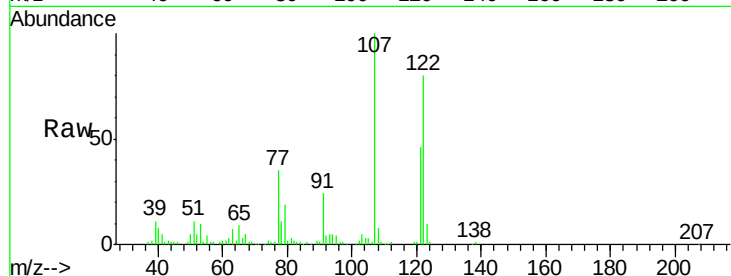
Tgt Ion:107 Resp: 244278

Ion Ratio Lower Upper

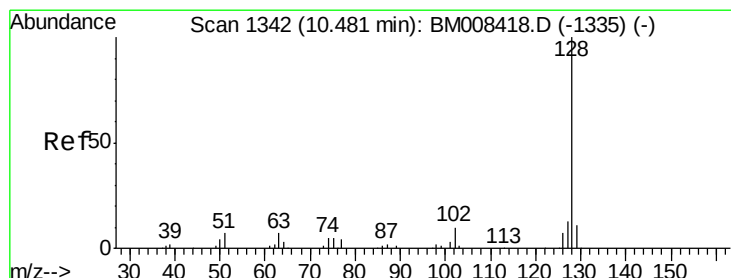
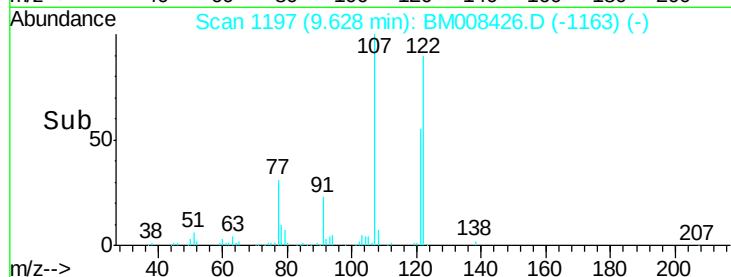
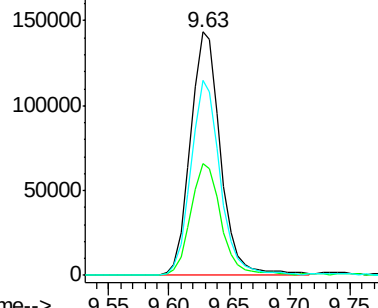
107 100

121 45.7 37.3 55.9

122 80.3 58.2 87.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 1.92 ng/ul

RT: 10.48 min Scan# 1342

Delta R.T. -0.00 min

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Acq: 17 Dec 2016 23:50

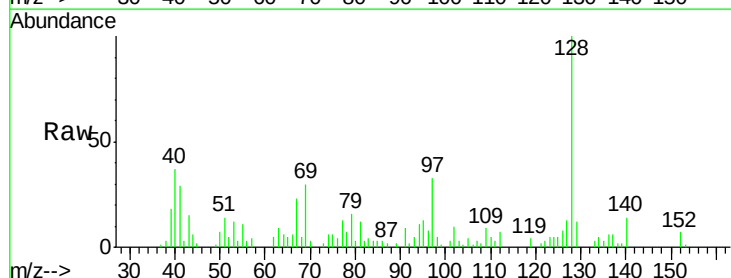
Tgt Ion:128 Resp: 39755

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

127 13.4 10.4 15.6



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

