

Data File : BM017986.D
Acq On : 07 Dec 2018 05:06
Operator : JU/SJ
Sample : J6170-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M00

Quant Time: Dec 07 07:17:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	139429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	531317	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	277197	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	566720	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	611526	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	644955	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	5565	1.83	ng/uL	0.00
5) Phenol-d5	6.76	99	65857	5.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	175643	22.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	211507	21.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	115450	11.10	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	112509	27.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	125078	26.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	155264	17.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.57	131	607	0.08	ng/ul	0.09
43) Dimethylphthalate-d6	13.63	166	643475	26.75	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	810676	27.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	3089	0.71	ng/ul	0.11
57) Fluorene-d10	15.21	176	565280	27.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	73917	18.25	ng/ul	0.00
70) Anthracene-d10	17.06	188	850319	30.14	ng/ul	0.00
78) Pyrene-d10	19.37	212	928259	31.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1069064	30.56	ng/ul	0.00

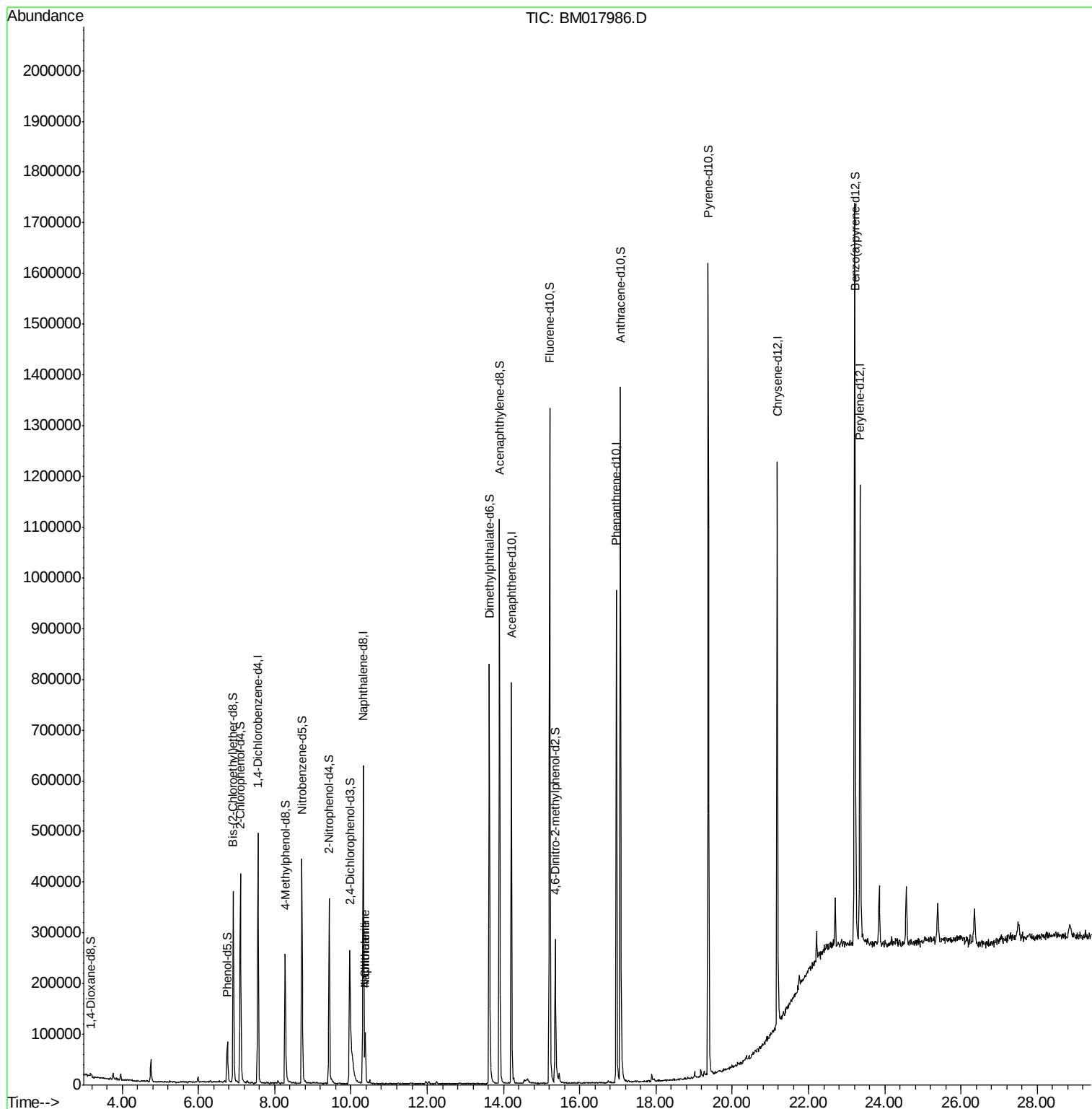
Target Compounds				Qvalue		
28) Naphthalene	10.37	128	78097	2.821	ng/ul	98
30) 4-Chloroaniline	10.37	127	10337	1.326	ng/ul#	21

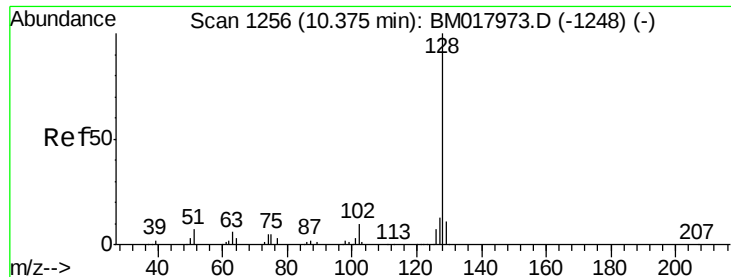
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 2.821 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.00 min

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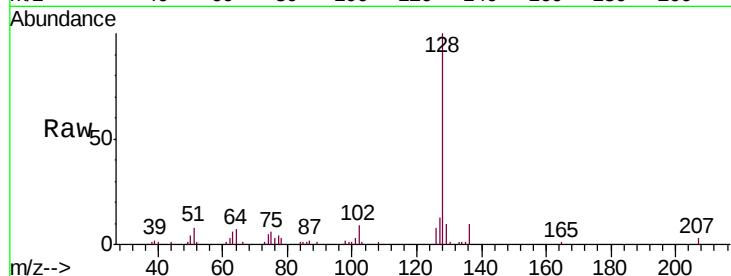
Tgt Ion:128 Resp: 78097

Ion Ratio Lower Upper

128 100

129 9.7 8.6 12.8

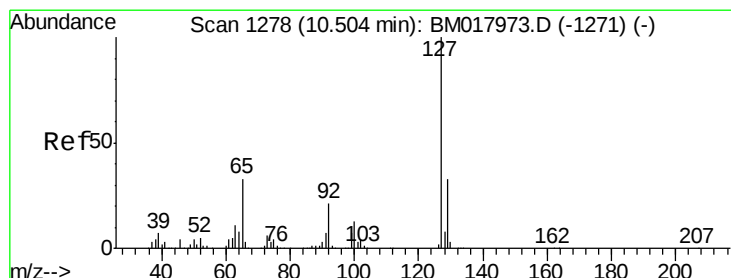
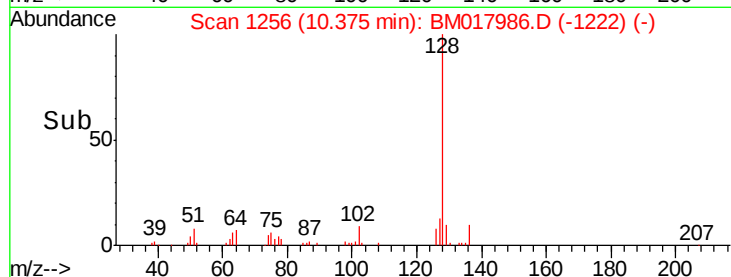
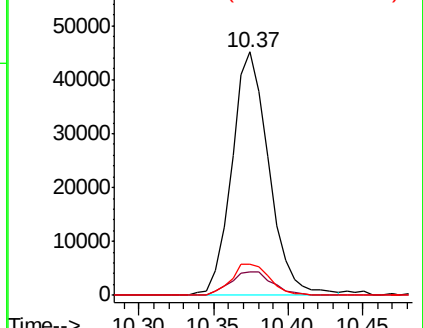
127 13.0 10.8 16.2



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



#30

4-Chloroaniline

Concen: 1.326 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.13 min

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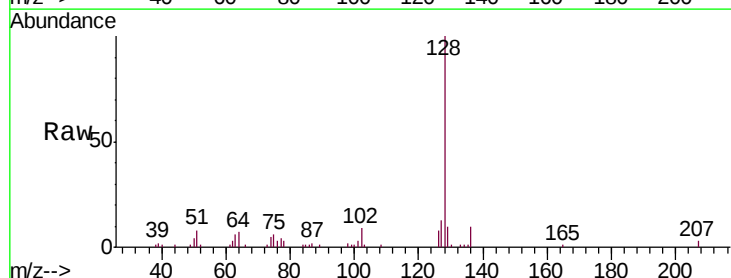
Acq: 07 Dec 2018 05:06

Tgt Ion:127 Resp: 10337

Ion Ratio Lower Upper

127 100

129 74.3 24.6 37.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

