

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006382.D
 Acq On : 09 Jul 2016 17:16
 Operator : UM/SJ
 Sample : H3914-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:32:58 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:31:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	146467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	622454	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	344731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	766742	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	872623	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	898775	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	2181	0.64	ng/uL	0.00
5) Phenol-d5	6.81	99	124983	9.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	269785	33.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	299913	28.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	216064	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	174727	35.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	201464	35.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	343100	33.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	14922	1.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1124599	39.09	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1341467	37.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	55892	10.25	ng/ul	0.00
57) Fluorene-d10	15.28	176	960683	38.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	181315	40.36	ng/ul	0.00
70) Anthracene-d10	17.13	188	1512029	41.33	ng/ul	0.00
76) Pyrene-d10	19.43	212	1701189	40.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1776844	42.55	ng/ul	0.00

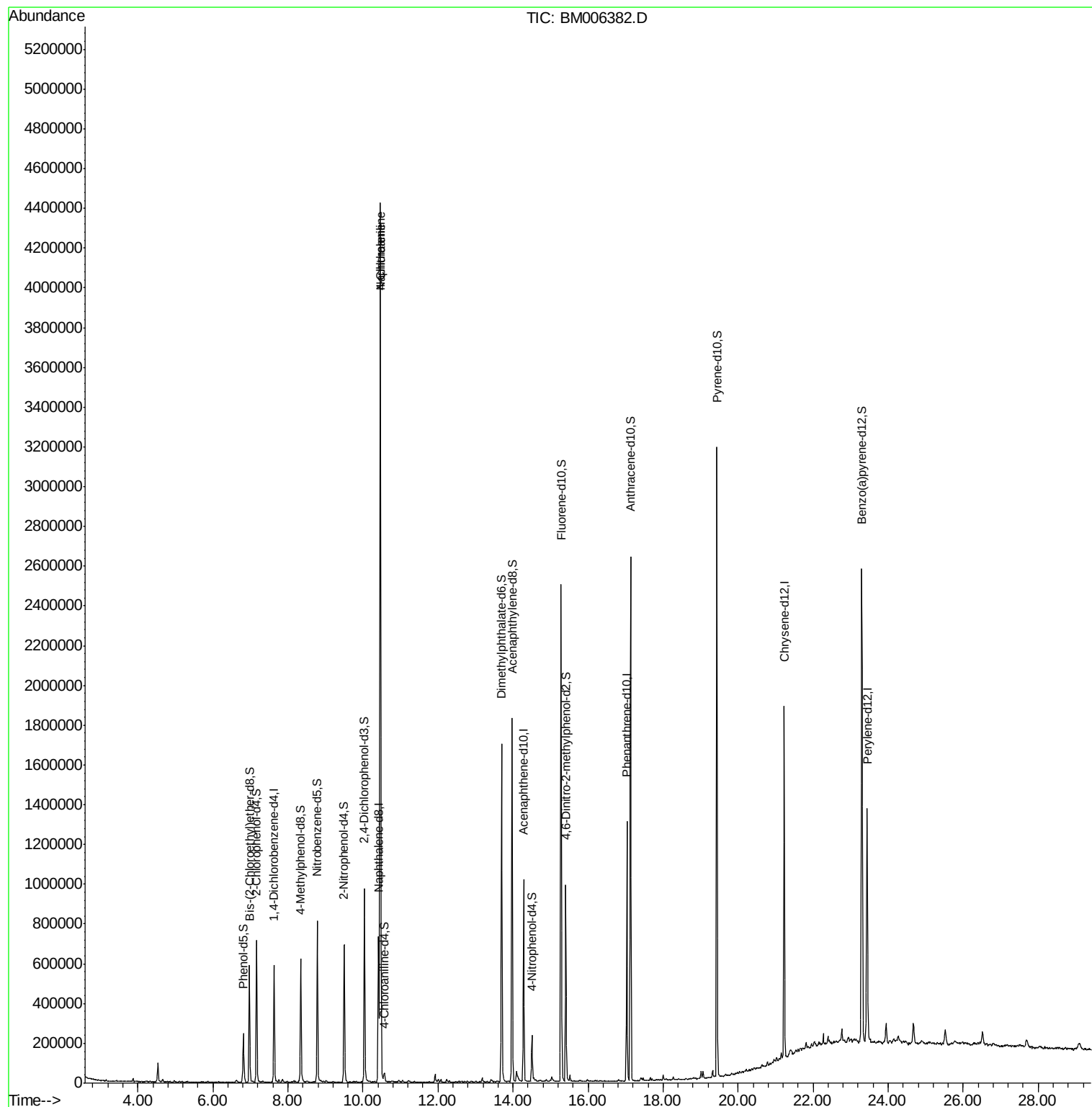
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.46	128	3594736	112.24	ng/ul	99
30) 4-Chloroaniline	10.46	127	468688	42.61	ng/ul#	1

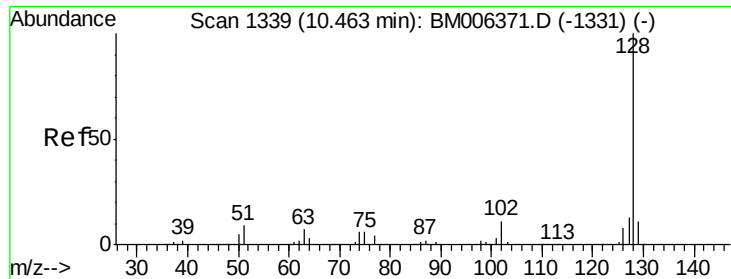
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 112.24 ng/ul

RT: 10.46 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM006382.D

Acq: 09 Jul 2016 17:16

Instrument :

BNA_M

ClientSampled :

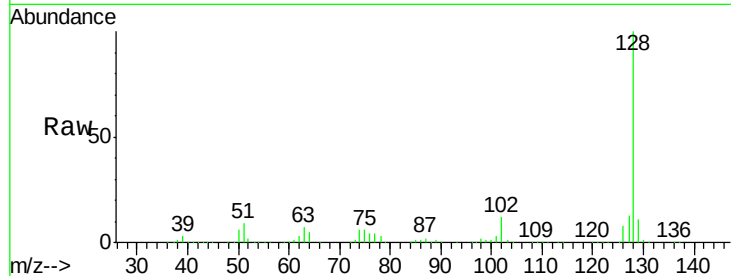
Tot Ion:128 Resp: 3594736

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

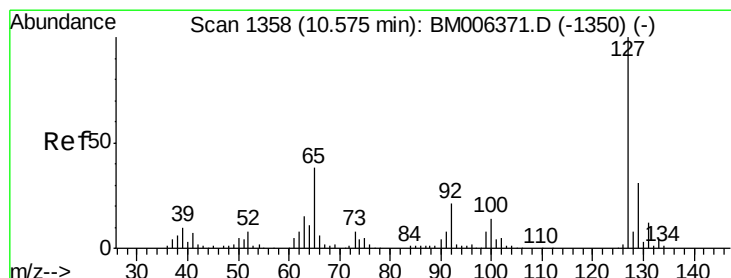
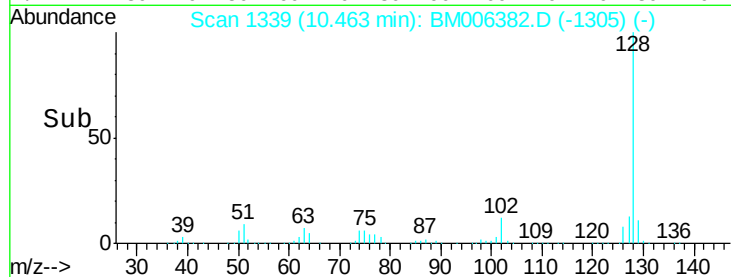
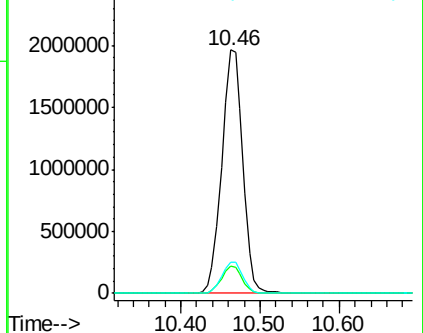
127 13.0 10.9 16.3



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: 42.61 ng/ul

RT: 10.46 min Scan# 1339

Delta R.T. -0.11 min

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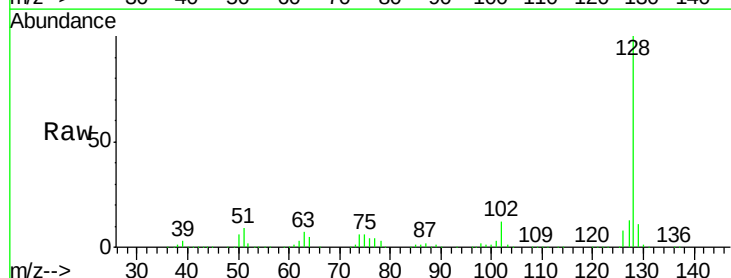
Acq: 09 Jul 2016 17:16

Tgt Ion:127 Resp: 468688

Ion Ratio Lower Upper

127 100

129 86.0 24.6 37.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

