

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001972.D
 Acq On : 20 Jul 2015 13:51
 Operator : TP/UM
 Sample : G3002-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02N6

Quant Time: Jul 21 00:48:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 00:43:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	76490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	328864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	223559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	523207	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	532524	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	433809	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	1550	0.99	ng/uL	0.00
5) Phenol-d5	6.82	99	35346	5.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	91365	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	108181	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	69476	13.55	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	68416	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	79744	29.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	142603	25.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1619	0.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	488128	27.07	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	619560	28.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	13777	4.51	ng/ul	0.00
57) Fluorene-d10	15.30	176	459207	29.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	75072	22.16	ng/ul	0.00
70) Anthracene-d10	17.16	188	754969	30.74	ng/ul	0.00
78) Pyrene-d10	19.46	212	832880	34.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	608215	27.72	ng/ul	0.01

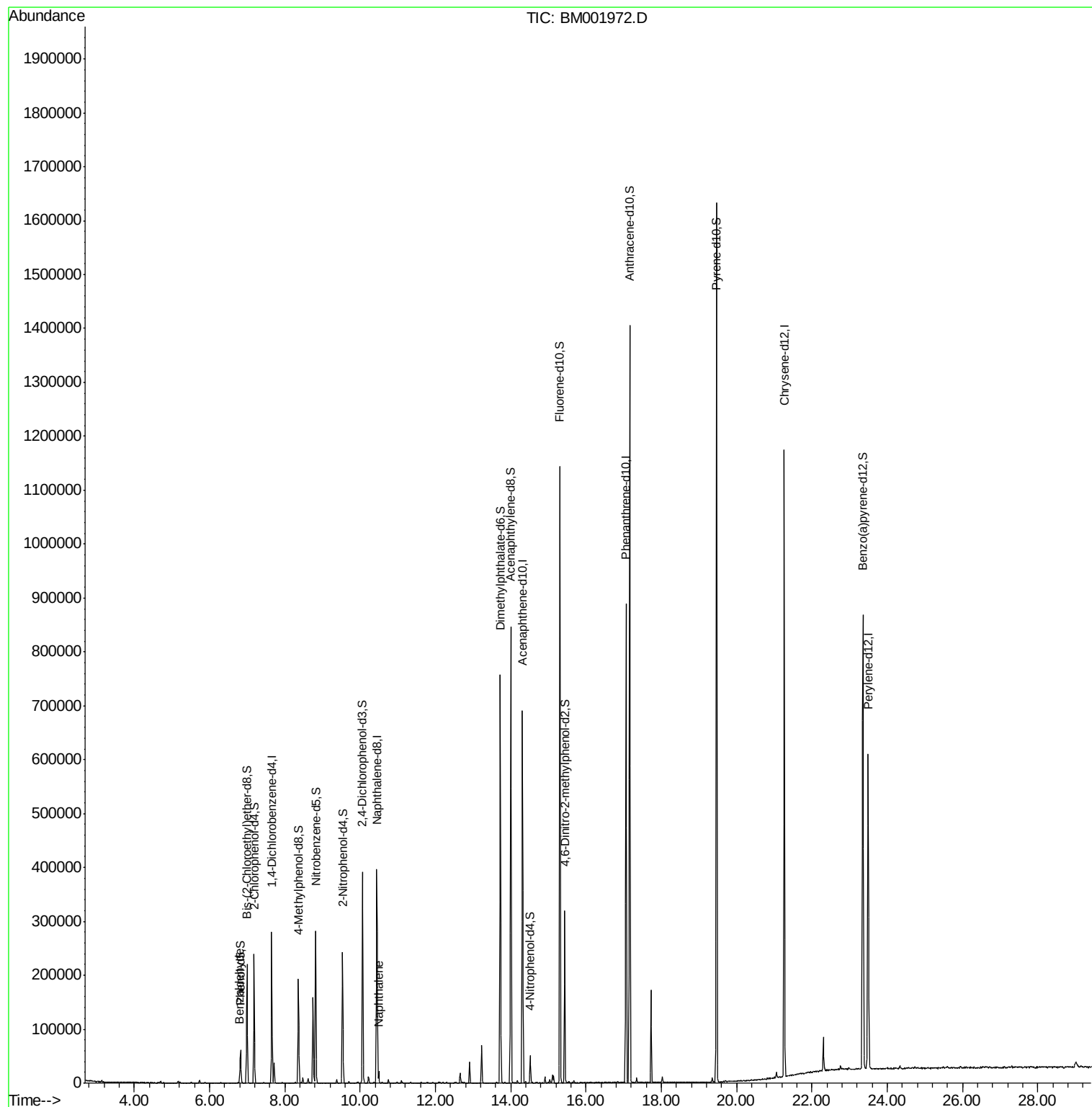
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.80	77	3682	1.22	ng/ul	93
28) Naphthalene	10.49	128	17388	1.05	ng/ul#	95

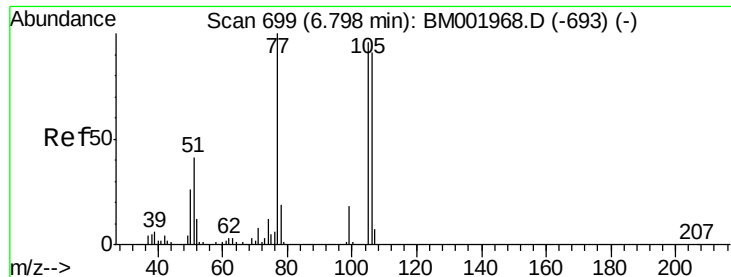
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.22 ng/ul

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM001972.D

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BNA_M

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C02N6

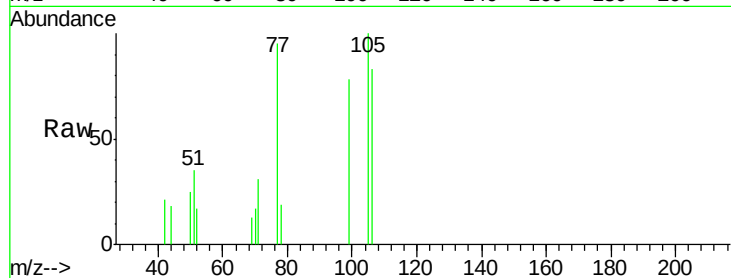
Tgt Ion: 77 Resp: 3682

Ion Ratio Lower Upper

77 100

105 105.7 77.1 115.7

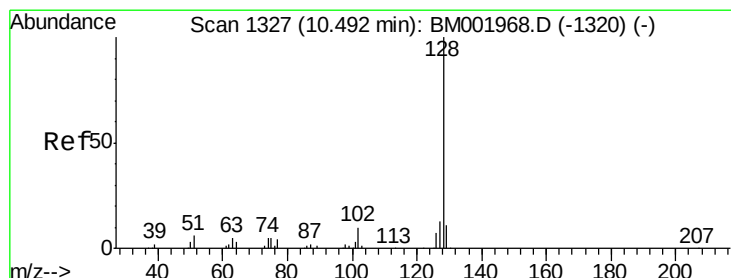
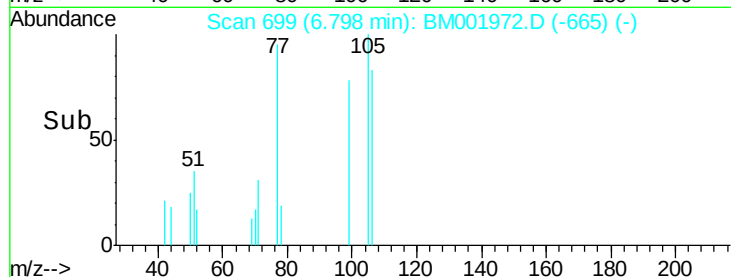
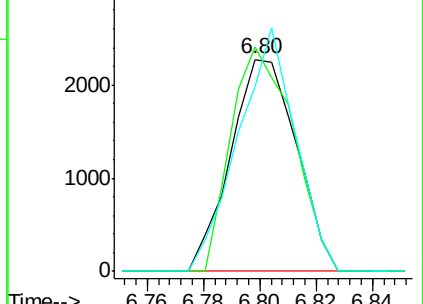
106 87.3 73.1 109.7



Abundance Ion 77.00 (76.70 to 77.70): BM001968.D (-693) (-)

Ion 105.00 (104.70 to 105.70): BM001968.D (-693) (-)

Ion 106.00 (105.70 to 106.70): BM001968.D (-693) (-)



#28

Naphthalene

Concen: 1.05 ng/ul

RT: 10.49 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BM001972.D

Acq: 20 Jul 2015 13:51

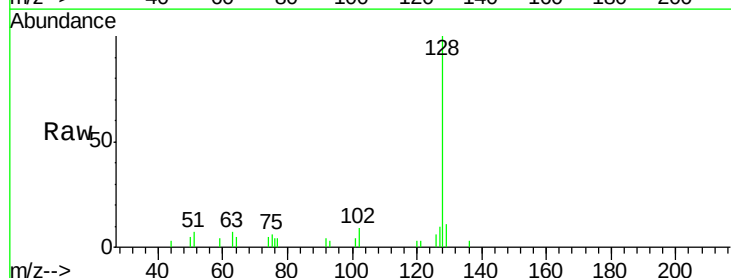
Tgt Ion: 128 Resp: 17388

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

127 10.3 10.7 16.1#



Abundance Ion 128.00 (127.70 to 128.70): BM001968.D (-1320) (-)

Ion 129.00 (128.70 to 129.70): BM001968.D (-1320) (-)

Ion 127.00 (126.70 to 127.70): BM001968.D (-1320) (-)

