

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121315\
 Data File : BM003509.D
 Acq On : 13 Dec 2015 14:35
 Operator : UM/IZ
 Sample : G4734-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX8

Quant Time: Dec 14 04:26:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 14 04:23:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	88651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	442325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	258750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	527743	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	435763	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	405779	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	2057	1.15	ng/uL	0.00
5) Phenol-d5	6.89	99	42866	6.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	115848	29.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	142022	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	90696	15.28	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	89693	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	98138	31.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	172291	27.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	7491	1.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	599098	30.80	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	702230	29.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	11184	3.21	ng/ul	0.00
58) Fluorene-d10	15.36	176	509462	30.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	68803	25.48	ng/ul	0.00
71) Anthracene-d10	17.22	188	699639	29.84	ng/ul	0.00
79) Pyrene-d10	19.52	212	710793	33.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	563491	28.78	ng/ul	0.00

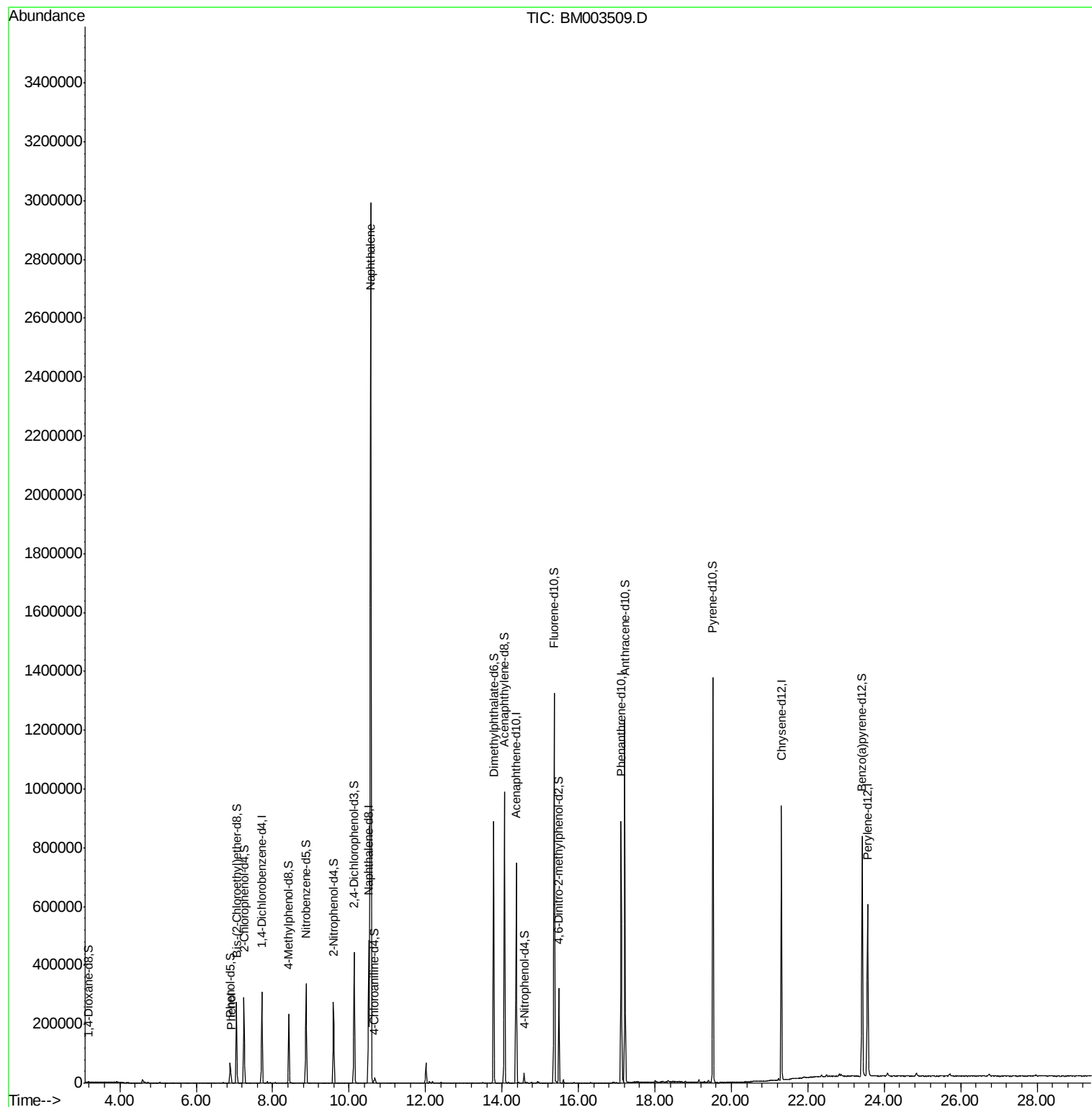
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.92	94	16134	2.16	ng/ul	99
28) Naphthalene	10.57	128	2756967	123.44	ng/ul	99

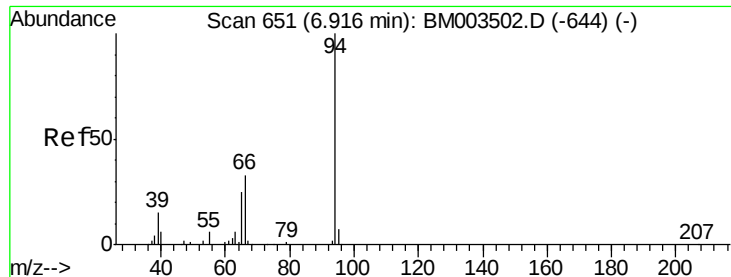
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.16 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003509.D

Acq: 13 Dec 2015 14:35

Instrument :

BNA_M

ClientSampleId :

A4KX8

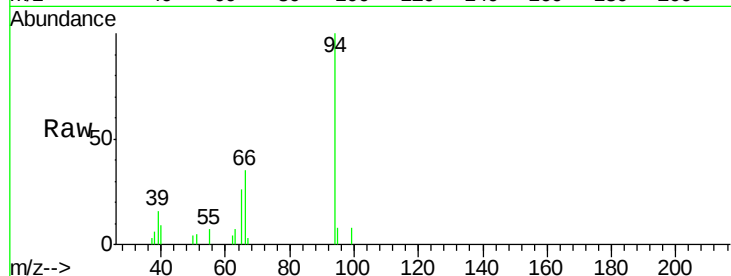
Tgt Ion: 94 Resp: 16134

Ion Ratio Lower Upper

94 100

65 25.8 20.6 30.8

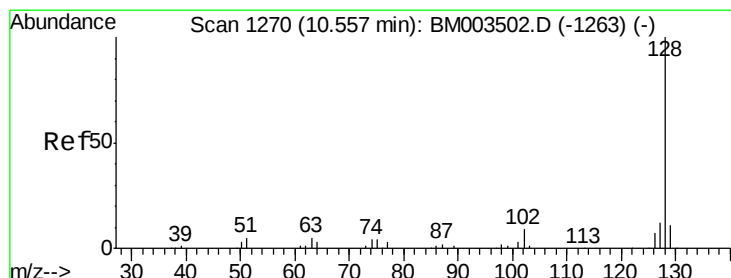
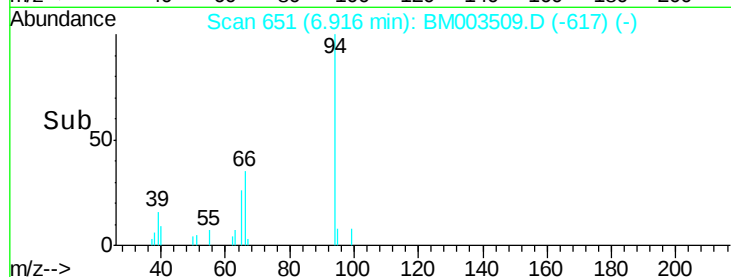
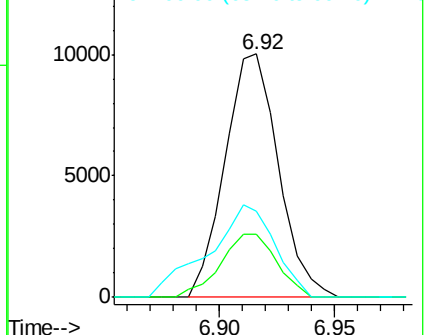
66 35.3 27.4 41.0



Abundance Ion 94.00 (93.70 to 94.70): BM003509.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM003509.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM003509.D (-617) (-)



#28

Naphthalene

Concen: 123.44 ng/ul

RT: 10.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BM003509.D

Acq: 13 Dec 2015 14:35

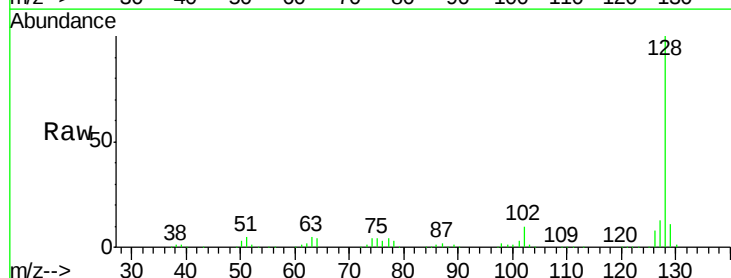
Tgt Ion: 128 Resp: 2756967

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.3 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): BM003509.D (-1236) (-)

Ion 129.00 (128.70 to 129.70): BM003509.D (-1236) (-)

Ion 127.00 (126.70 to 127.70): BM003509.D (-1236) (-)

