

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
 Data File : BM003537.D
 Acq On : 14 Dec 2015 12:53
 Operator : UM/IZ
 Sample : G4722-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04D2

Quant Time: Dec 15 00:21:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	85064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	386971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	212433	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	437804	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	345707	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	313110	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	3101	1.81	ng/uL	0.00
5) Phenol-d5	6.89	99	69882	10.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	144924	38.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	195713	34.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	129996	22.82	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	114599	43.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	126045	45.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	209578	38.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	7858	1.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	663865	41.57	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	815053	41.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	20367	7.11	ng/ul	0.00
58) Fluorene-d10	15.37	176	553144	40.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	79901	35.67	ng/ul	0.00
71) Anthracene-d10	17.22	188	780716	40.14	ng/ul	0.00
79) Pyrene-d10	19.52	212	779637	46.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	551653	36.52	ng/ul	0.00

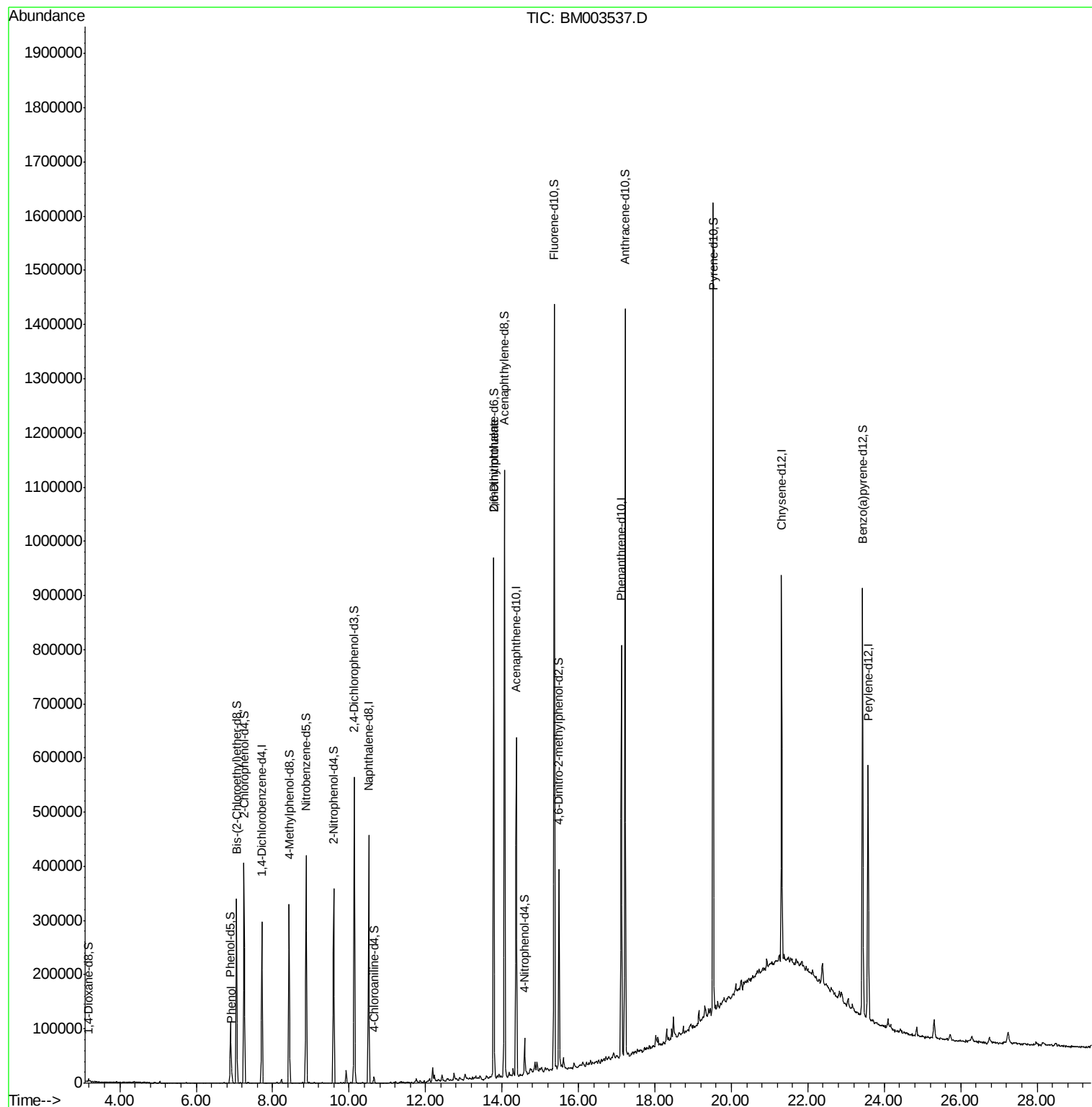
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.93	94	21234	2.96	ng/ul	96
46) 2,6-Dinitrotoluene	13.79	165	4162	1.38	ng/ul#	34

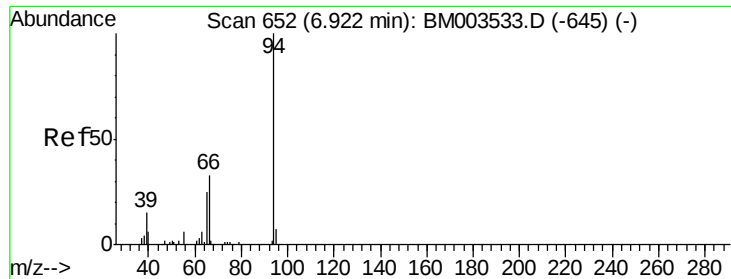
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.96 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM003537.D

Acq: 14 Dec 2015 12:53

Instrument :

BNA_M

ClientSampled :

C04D2

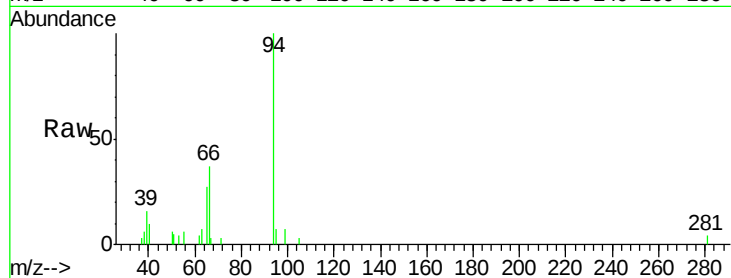
Tgt Ion: 94 Resp: 21234

Ion Ratio Lower Upper

94 100

65 26.9 20.6 30.8

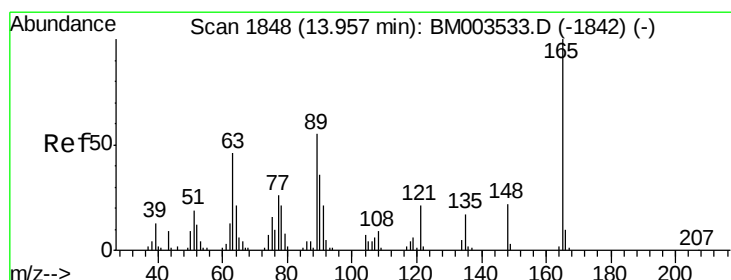
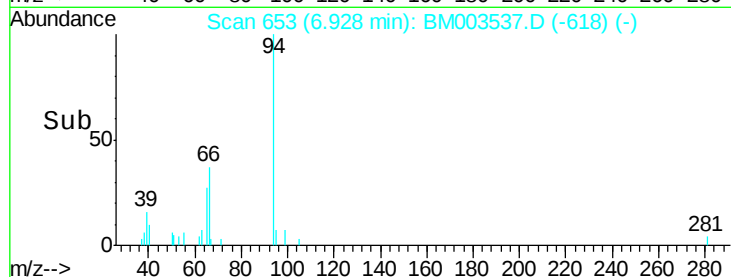
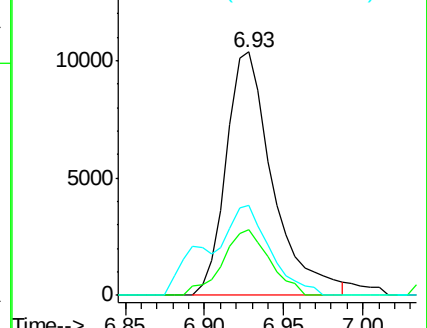
66 36.8 27.4 41.0



Abundance Ion 94.00 (93.70 to 94.70): BM003537.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM003537.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM003537.D (-618) (-)



#46

2,6-Dinitrotoluene

Concen: 1.38 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.17 min

Lab File: BM003537.D

Acq: 14 Dec 2015 12:53

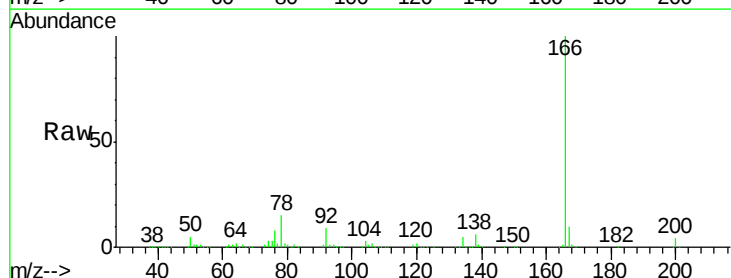
Tgt Ion: 165 Resp: 4162

Ion Ratio Lower Upper

165 100

89 0.0 42.0 63.0#

121 42.2 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BM003537.D (-1814) (-)

Ion 89.00 (88.70 to 89.70): BM003537.D (-1814) (-)

Ion 121.00 (120.70 to 121.70): BM003537.D (-1814) (-)

