

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\
 Data File : BM003670.D
 Acq On : 21 Dec 2015 00:38
 Operator : UM/SJ
 Sample : G4867-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9DB3

Quant Time: Dec 21 04:00:36 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 03:56:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	13718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	73323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	50664	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	136320	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	202207	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	203277	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	10170	8.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	23443	38.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	30272	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	21847	21.82	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	20087	37.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22696	37.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	39967	36.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	3777	2.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	160838	38.41	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	185001	38.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	5586	6.85	ng/ul	0.00
58) Fluorene-d10	15.34	176	142404	41.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24857	32.35	ng/ul	0.00
71) Anthracene-d10	17.20	188	246711	39.78	ng/ul	0.00
79) Pyrene-d10	19.50	212	312292	35.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	395137	39.13	ng/ul	0.00

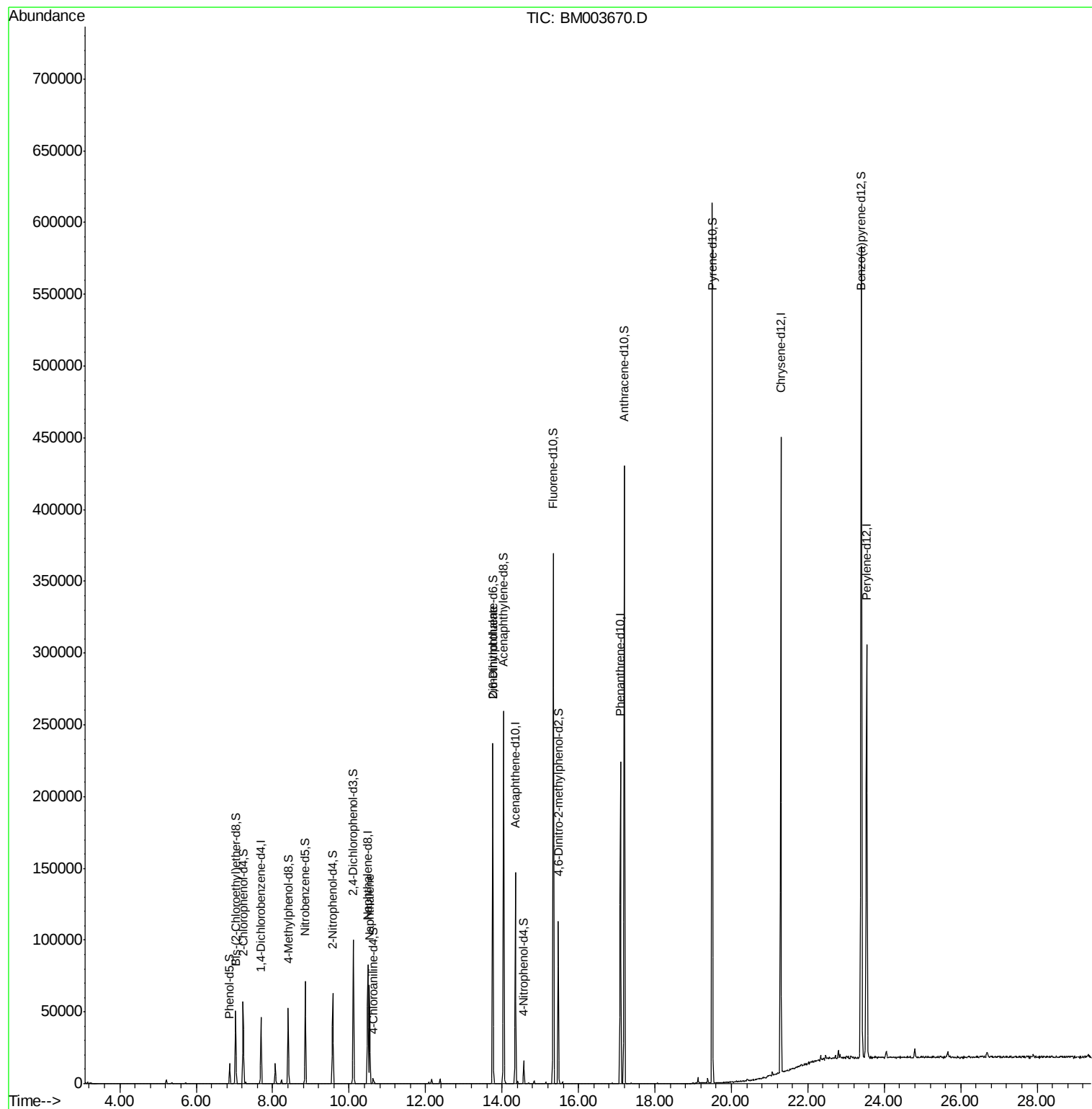
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.53	128	61124	16.18	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	953	1.14	ng/ul#	34

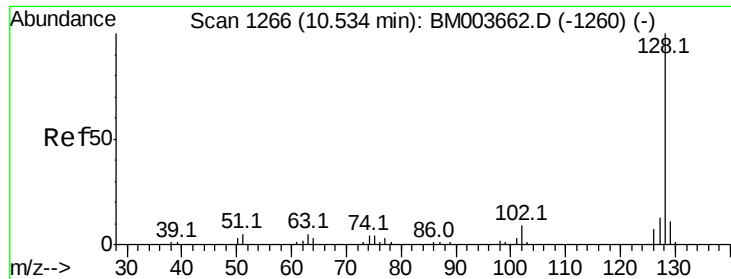
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 16.18 ng/ul

RT: 10.53 min Scan# 1266

Delta R.T. -0.00 min

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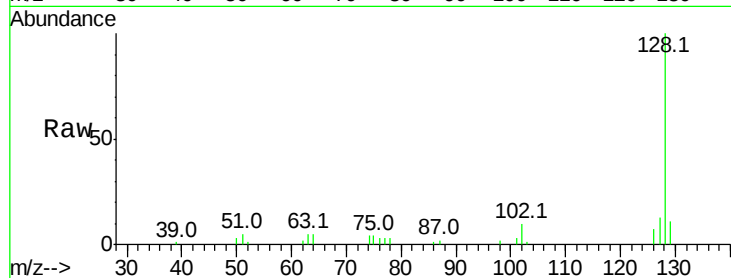
Tot Ion:128 Resp: 61124

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

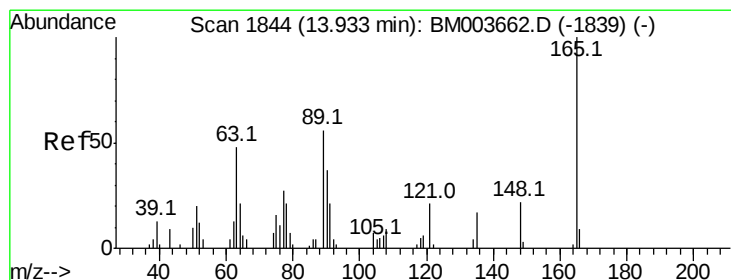
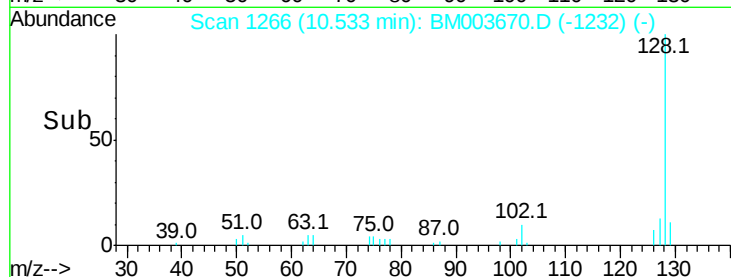
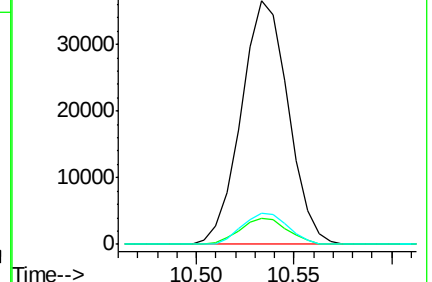
127 12.7 10.5 15.7



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



#46

2,6-Dinitrotoluene

Concen: 1.14 ng/ul

RT: 13.76 min Scan# 1815

Delta R.T. -0.17 min

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Acq: 21 Dec 2015 00:38

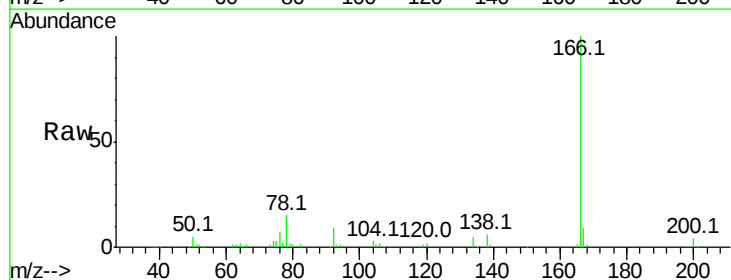
Tgt Ion:165 Resp: 953

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 0.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

