

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121315\
 Data File : BM003529.D
 Acq On : 14 Dec 2015 03:14
 Operator : UM/IZ
 Sample : G4722-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04E1

Quant Time: Dec 14 05:47:26 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	63561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	291910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	161134	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	313851	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	309629	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	303467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	2104	1.64	ng/uL	0.00
5) Phenol-d5	6.89	99	43436	8.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	105129	37.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	132199	31.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	85947	20.19	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	81825	41.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	89318	42.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	146565	35.51	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	496050	40.95	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	600766	40.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	9924	4.57	ng/ul	0.01
58) Fluorene-d10	15.37	176	416053	39.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	43356	27.00	ng/ul	0.00
71) Anthracene-d10	17.22	188	584411	41.91	ng/ul	0.00
79) Pyrene-d10	19.52	212	604732	39.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	593503	40.54	ng/ul	0.00

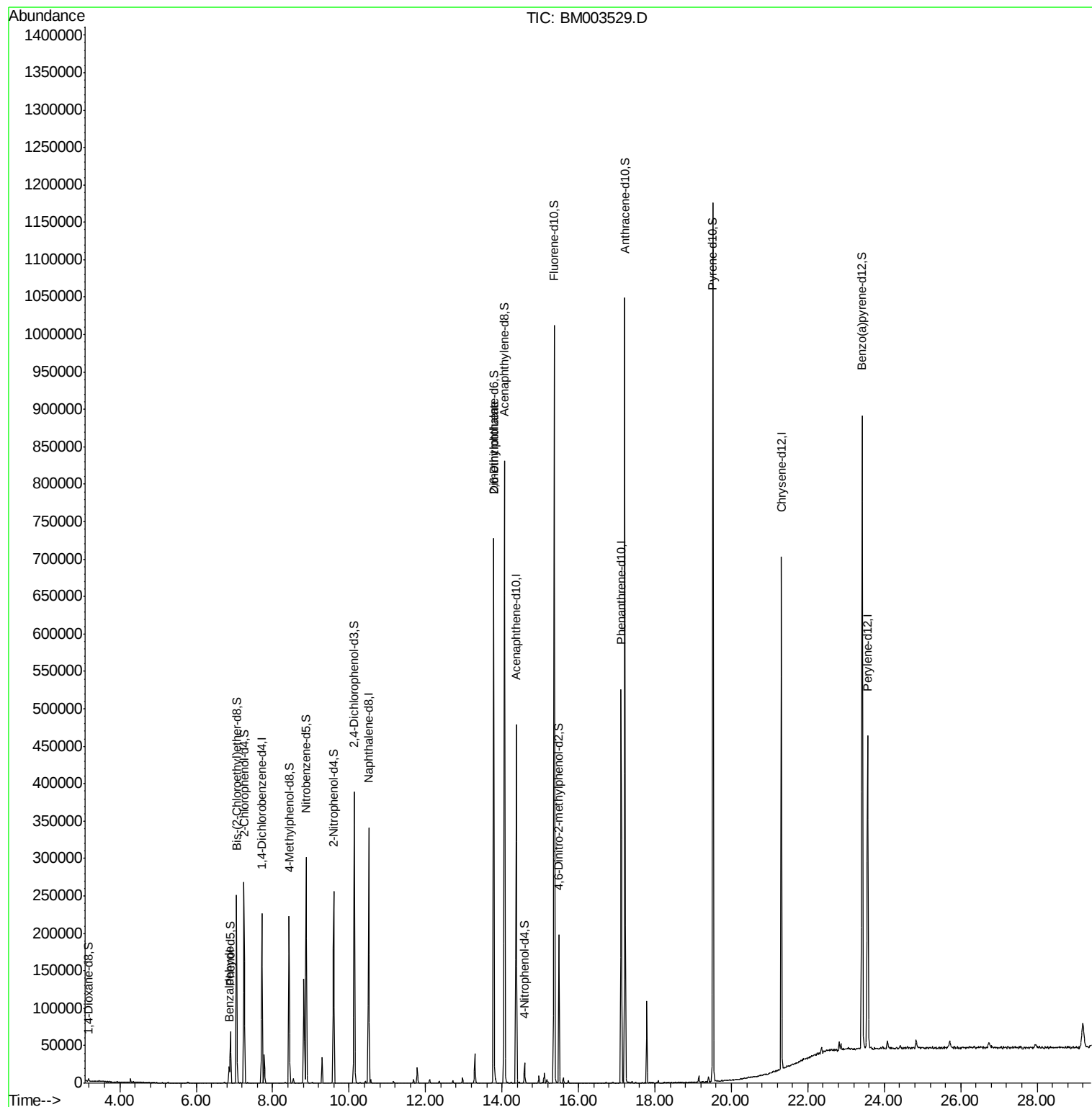
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	3304	1.06	ng/ul	90
46) 2,6-Dinitrotoluene	13.79	165	2949	1.29	ng/ul#	40

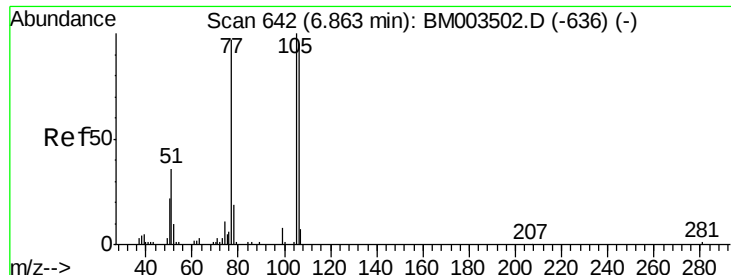
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.06 ng/ul

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003529.D

Acq: 14 Dec 2015 03:14

Instrument :

BNA_M

ClientSampleId :

C04E1

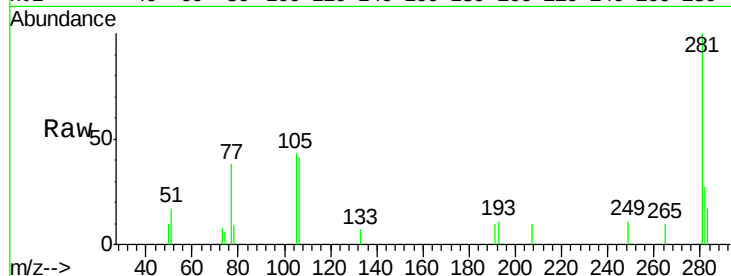
Tgt Ion: 77 Resp: 3304

Ion Ratio Lower Upper

77 100

105 114.4 82.9 124.3

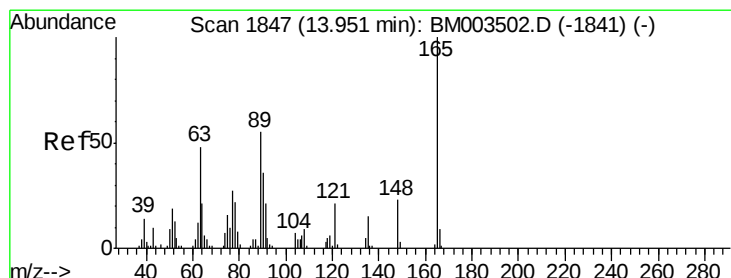
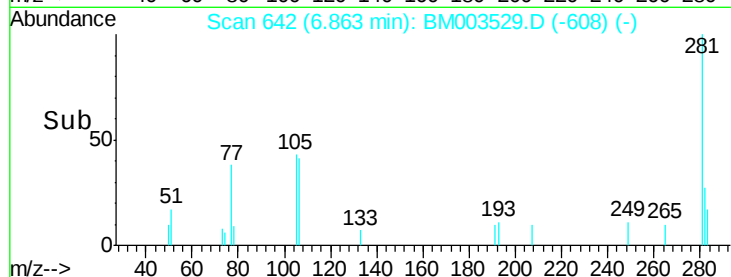
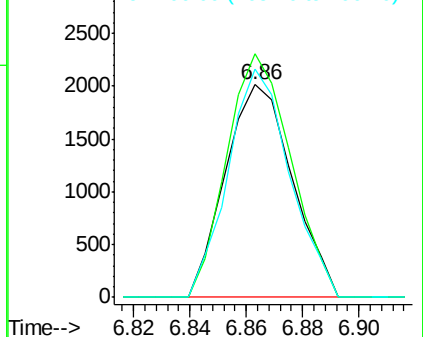
106 107.1 78.2 117.2



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#46

2,6-Dinitrotoluene

Concen: 1.29 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.16 min

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Acq: 14 Dec 2015 03:14

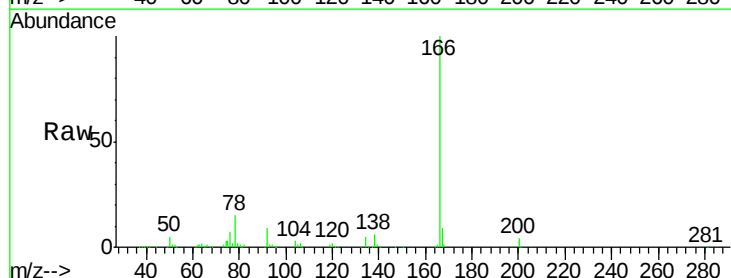
Tgt Ion: 165 Resp: 2949

Ion Ratio Lower Upper

165 100

89 0.0 42.0 63.0#

121 31.7 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

