

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050118\
 Data File : BM014894.D
 Acq On : 01 May 2018 20:17
 Operator : SJ/JU
 Sample : J2636-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 04:58:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 04:52:22 2018
 Response via : Initial Calibration

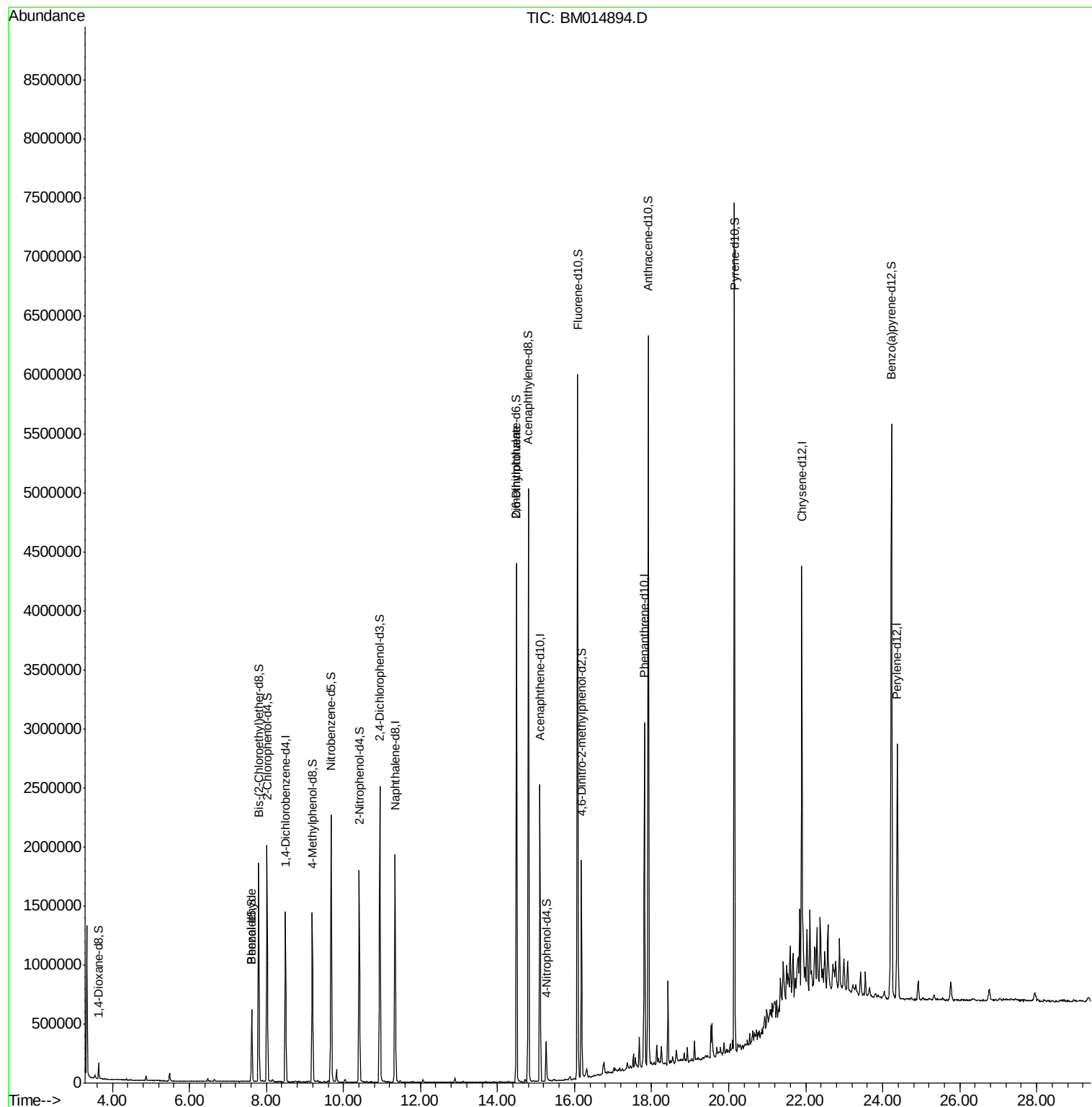
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	374764	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1549159	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	775481	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1578197	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1549147	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1600769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	66068	7.70	ng/uL	0.00
5) Phenol-d5	7.62	99	287996	9.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	875056	47.10	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	876363	36.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	526963	22.81	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	499908	44.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	520746	46.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	855327	37.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	5726	0.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2662824	43.99	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3185818	42.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	77101	6.86	ng/ul	0.00
57) Fluorene-d10	16.08	176	2234789	42.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	308587	36.13	ng/ul	0.00
70) Anthracene-d10	17.92	188	3255629	44.27	ng/ul	0.00
76) Pyrene-d10	20.15	212	3336126	45.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	3717303	47.27	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	7.62	77	32424	2.128	ng/ul	95
45) 2,6-Dinitrotoluene	14.50	165	17631	1.643	ng/ul#	28

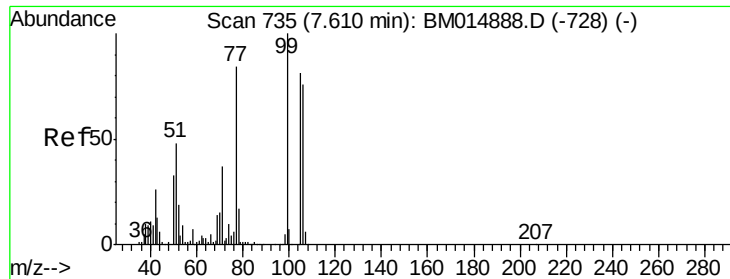
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.128 ng/ul

RT: 7.62 min Scan# 736

Delta R.T. 0.01 min

Lab File: BM014894.D

Acq: 01 May 2018 20:17

Instrument :

BNA_M

ClientSampled :

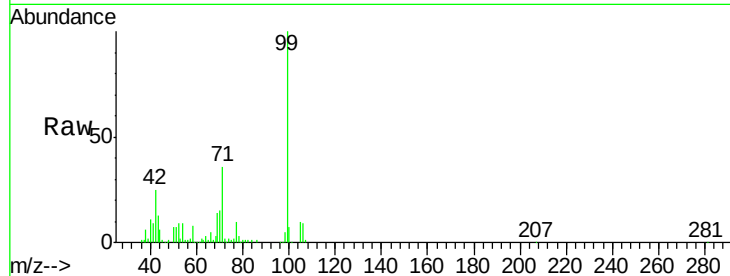
Tot Ion: 77 Resp: 32424

Ion Ratio Lower Upper

77 100

105 91.6 66.1 99.1

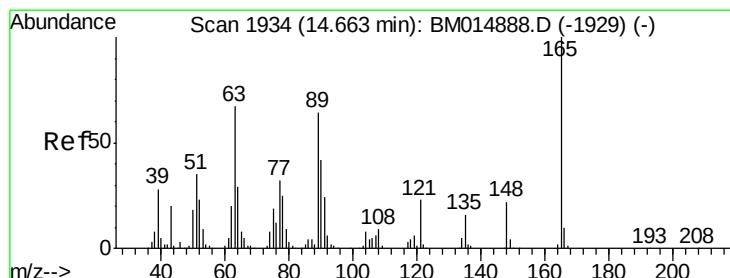
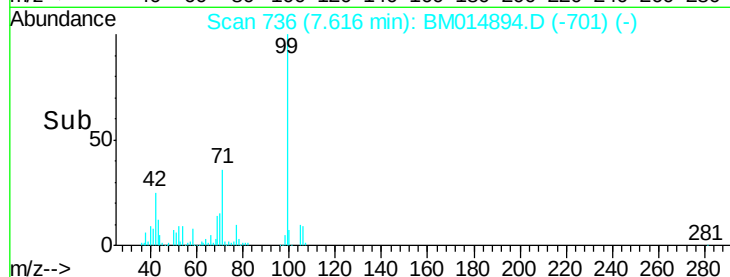
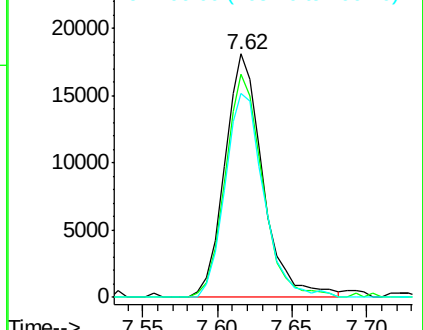
106 84.0 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM014888.D (-728) (-)

Ion 105.00 (104.70 to 105.70): BM014888.D (-728) (-)

Ion 106.00 (105.70 to 106.70): BM014888.D (-728) (-)



#45

2,6-Dinitrotoluene

Concen: 1.643 ng/ul

RT: 14.50 min Scan# 1906

Delta R.T. -0.16 min

Lab File: BM014894.D

Acq: 01 May 2018 20:17

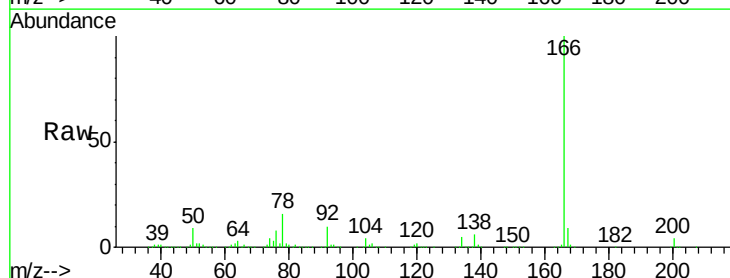
Tgt Ion: 165 Resp: 17631

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 33.2 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): BM014888.D (-1929) (-)

Ion 89.00 (88.70 to 89.70): BM014888.D (-1929) (-)

Ion 121.00 (120.70 to 121.70): BM014888.D (-1929) (-)

