

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005471.D
 Acq On : 18 May 2016 16:05
 Operator : UM/SJ
 Sample : H2844-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

Quant Time: May 19 01:43:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	31440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	163450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	115148	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	304627	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	468359	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	553588	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	667	0.82	ng/uL	0.00
5) Phenol-d5	6.99	99	16383	5.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	49408	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	50594	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	34392	13.37	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	32731	27.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	36140	28.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	64499	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	641	0.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	297785	31.46	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	340853	30.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	10448	5.38	ng/ul	0.00
57) Fluorene-d10	15.46	176	271464	32.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	41335	25.74	ng/ul	0.00
70) Anthracene-d10	17.30	188	475886	33.96	ng/ul	0.00
76) Pyrene-d10	19.59	212	609287	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	845948	34.18	ng/ul	0.00

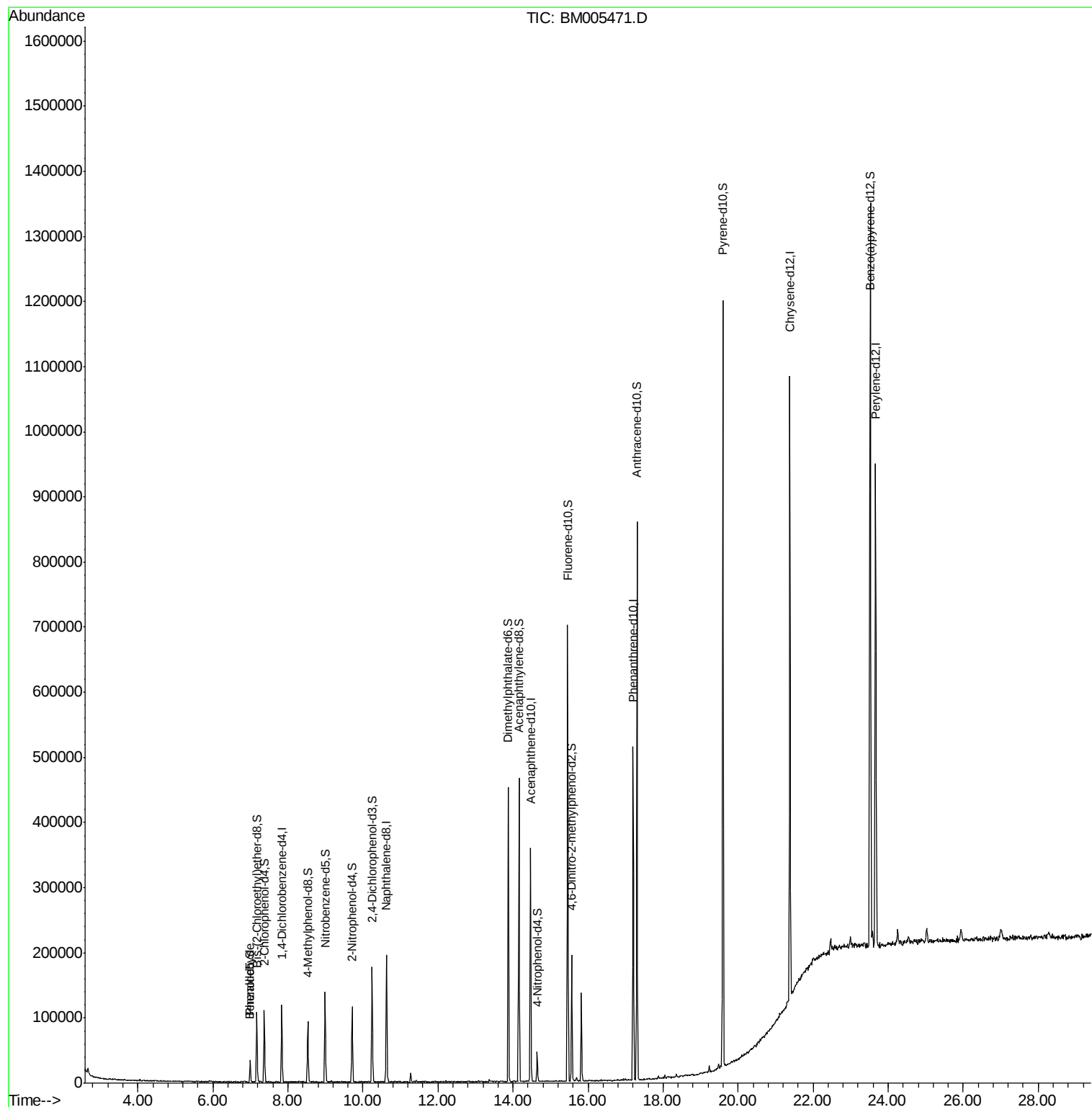
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.98	77	1769	1.20	ng/ul	84

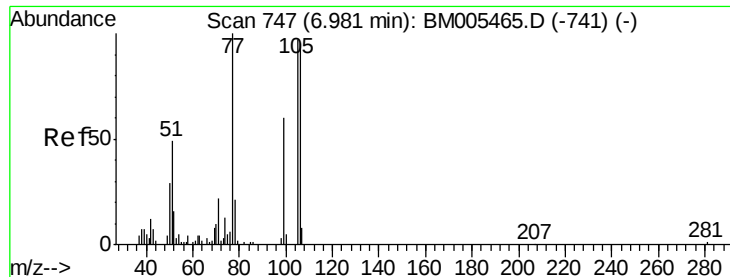
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.20 ng/ul

RT: 6.98 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM005471.D

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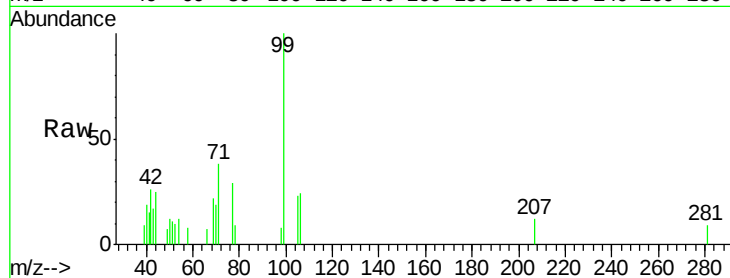
Tgt Ion: 77 Resp: 1769

Ion Ratio Lower Upper

77 100

105 80.3 77.6 116.4

106 83.5 77.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BM005471.D (-713) (-)

Ion 105.00 (104.70 to 105.70): BM005471.D (-713) (-)

Ion 106.00 (105.70 to 106.70): BM005471.D (-713) (-)

