

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024895.D
 Acq On : 22 Nov 2016 19:14
 Operator : UM/SJ
 Sample : H5699-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE6

Quant Time: Nov 22 23:54:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	67324	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	299212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	270450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	1010215	20.00	ng/ul	0.09
75) Chrysene-d12	21.90	240	836623	20.00	ng/ul	-0.01
83) Perylene-d12	25.33	264	855431	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.61	96	2064	1.59	ng/uL	0.00
5) Phenol-d5	7.40	99	41863	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	117840	32.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	112772	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	85429	17.64	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	228	0.10	ng/ul	-0.08
22) 2-Nitrophenol-d4	10.15	143	93758	34.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	153011	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	10780	1.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	680979	34.53	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	715761	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	22545	6.42	ng/ul	0.00
57) Fluorene-d10	15.86	176	601038	32.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	462	0.07	ng/ul	0.08
70) Anthracene-d10	17.71	188	1010365	22.64	ng/ul	-0.01
76) Pyrene-d10	19.98	212	1223832	33.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1255191	33.52	ng/ul	-0.02

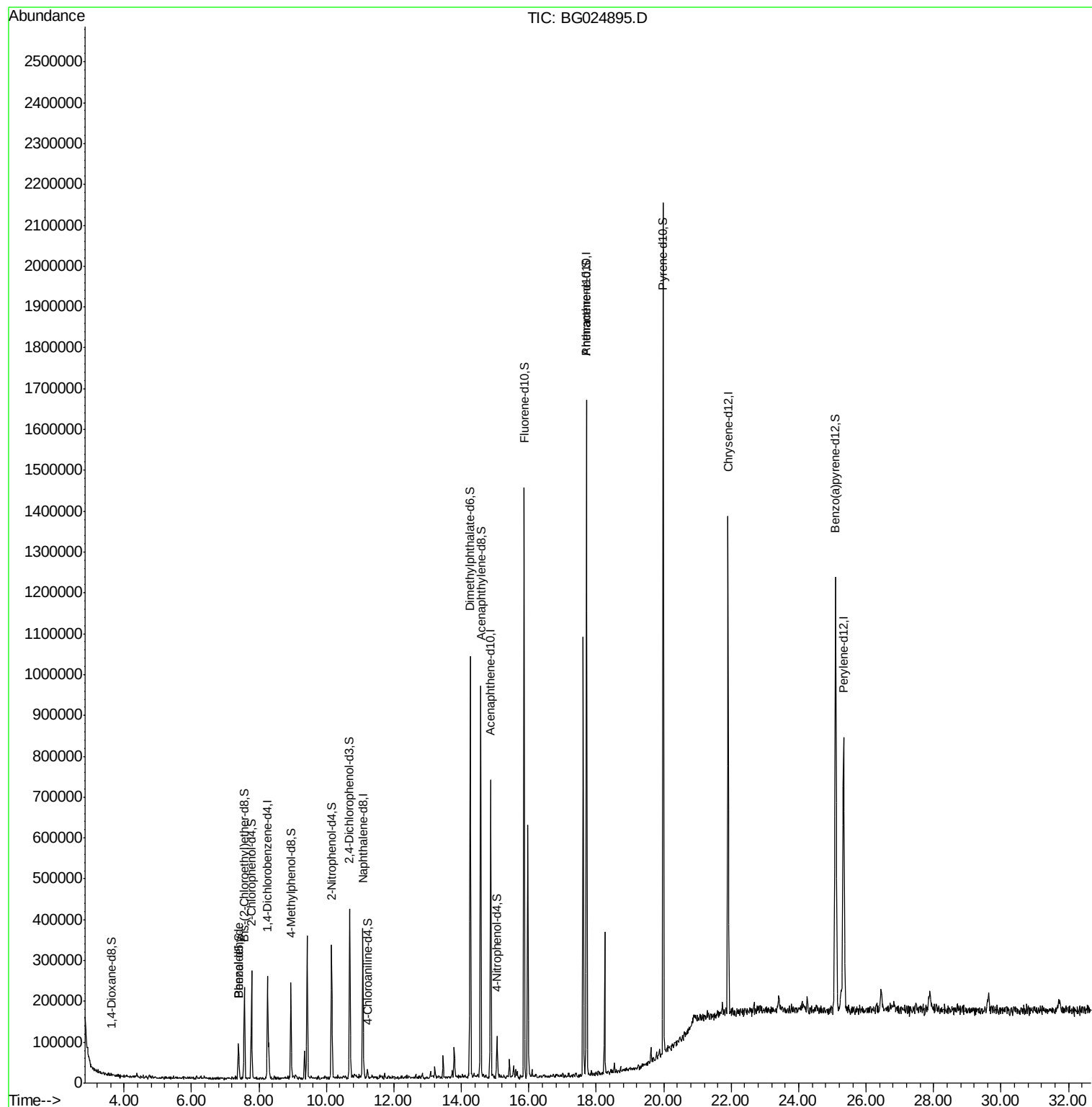
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.39	77	6127	1.65	ng/ul	95

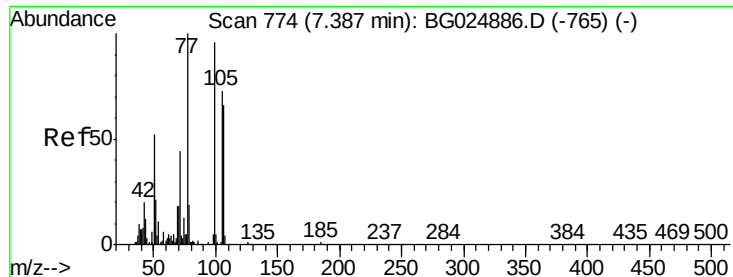
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.65 ng/ul

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG024895.D

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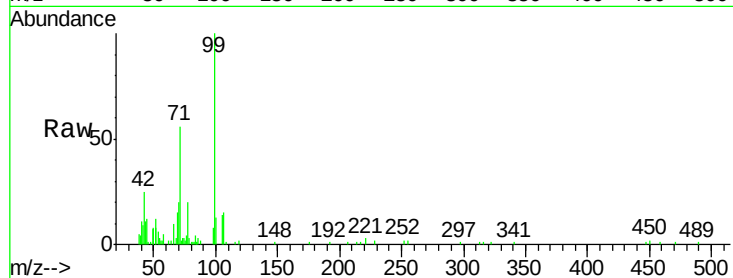
Tgt Ion: 77 Resp: 6127

Ion Ratio Lower Upper

77 100

105 69.5 62.0 93.0

106 74.7 60.2 90.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

