

Data File : BN002845.D
Acq On : 25 Sep 2018 01:58
Operator : JU/SJ
Sample : J5013-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08R5

Quant Time: Sep 25 05:45:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	128232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	533464	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	285204	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	594163	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	616632	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	656585	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16928	6.09	ng/uL	0.00
5) Phenol-d5	6.83	99	72692	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	198729	29.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	219625	24.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	129170	15.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	124267	30.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	140689	30.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	229577	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	4157	0.43	ng/ul	0.04
43) Dimethylphthalate-d6	13.69	166	718864	32.20	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	916373	31.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	10556	2.86	ng/ul	0.04
57) Fluorene-d10	15.27	176	629892	32.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	89736	24.15	ng/ul	0.00
70) Anthracene-d10	17.13	188	951730	33.55	ng/ul	0.00
78) Pyrene-d10	19.43	212	1017805	31.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1166249	33.75	ng/ul	0.00

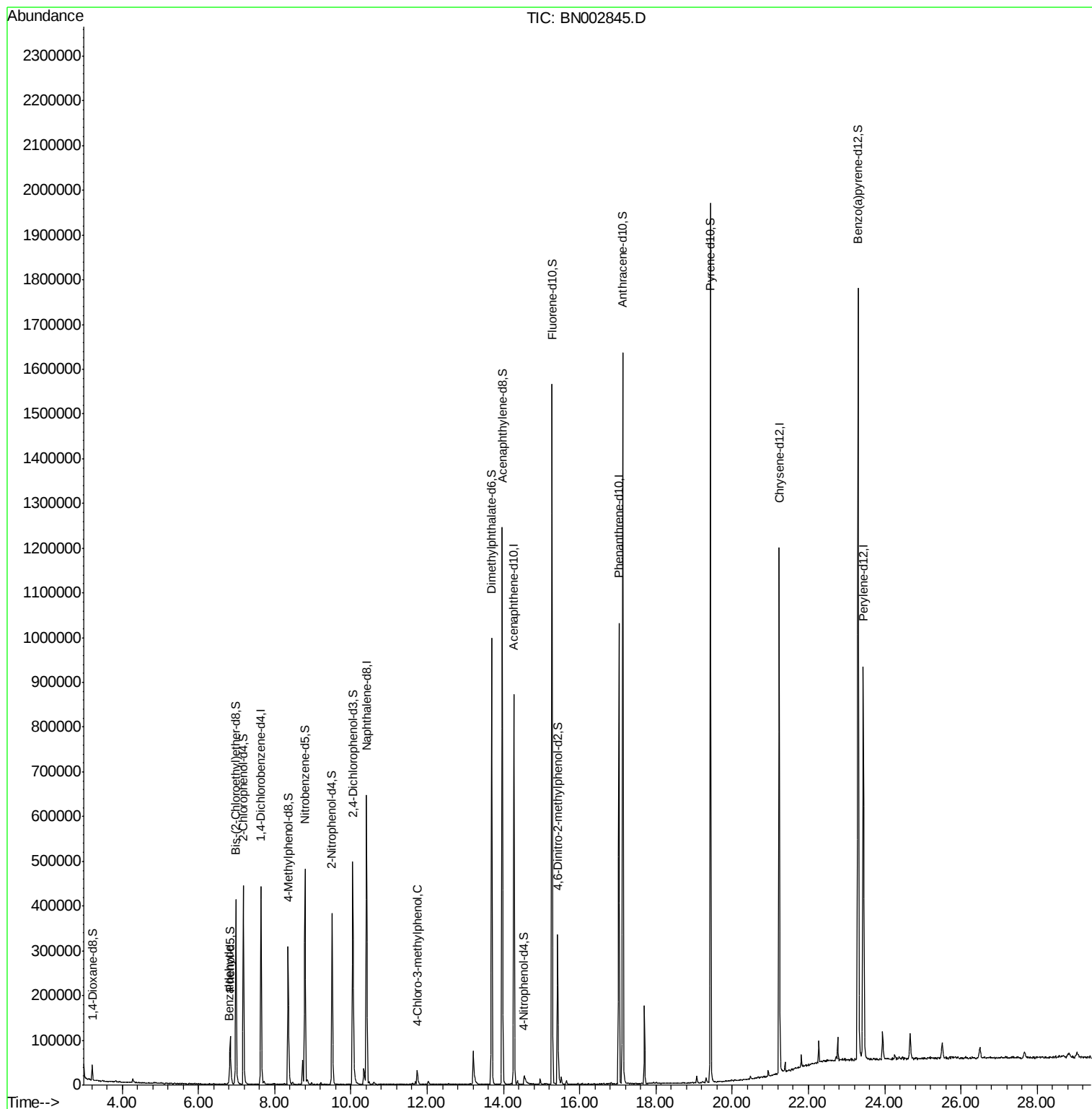
Target Compounds				Qvalue		
4) Benzaldehyde	6.81	77	7444	1.250	ng/ul	89
33) 4-Chloro-3-methylphenol	11.74	107	17592	2.106	ng/ul	97

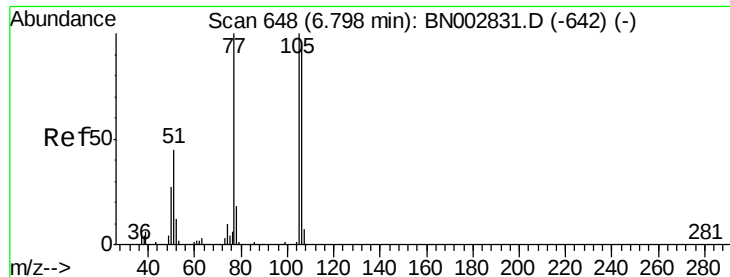
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.250 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

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BNA_N

ClientSampleId :

C08R5

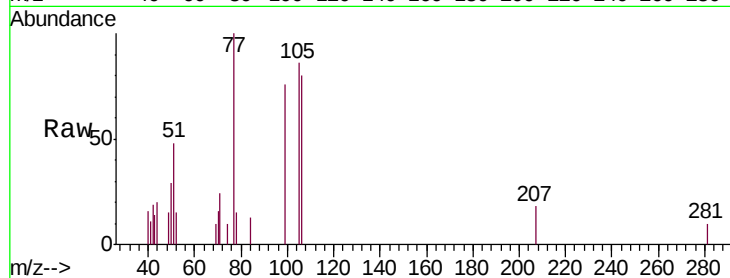
Tgt Ion: 77 Resp: 7444

Ion Ratio Lower Upper

77 100

105 86.0 76.2 114.4

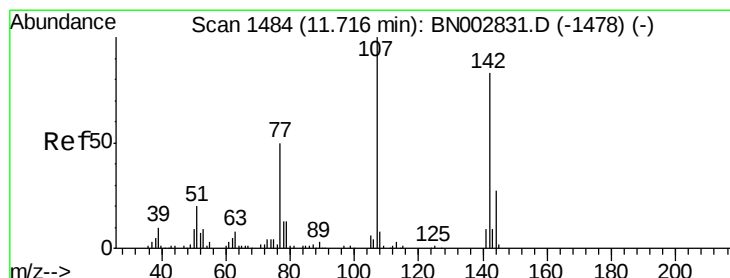
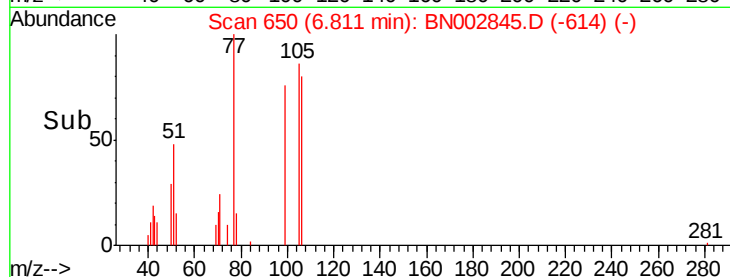
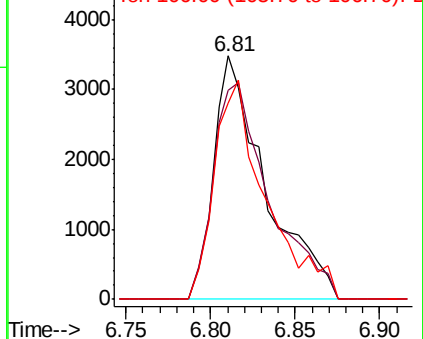
106 80.4 74.2 111.2



Abundance Ion 77.00 (76.70 to 77.70): BN002831.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BN002831.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BN002831.D (-642) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.106 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.02 min

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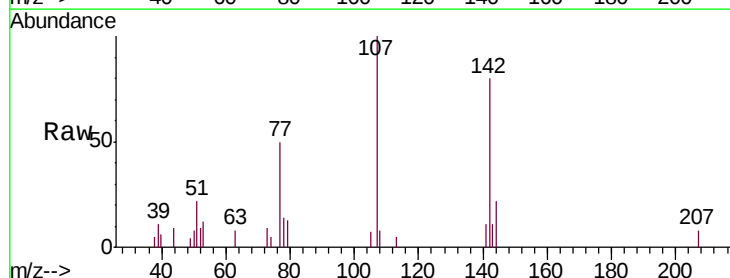
Tgt Ion: 107 Resp: 17592

Ion Ratio Lower Upper

107 100

144 22.3 20.2 30.4

142 79.8 62.9 94.3



Abundance Ion 107.00 (106.70 to 107.70): BN002831.D (-1478) (-)

Ion 144.00 (143.70 to 144.70): BN002831.D (-1478) (-)

Ion 142.00 (141.70 to 142.70): BN002831.D (-1478) (-)

