

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016813.D
 Acq On : 20 Sep 2018 01:25
 Operator : SJ/JU
 Sample : J4896-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08S8

Quant Time: Sep 20 04:37:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 03:06:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	301406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1252807	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	667730	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1471206	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1618505	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1747772	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	59717	8.47	ng/uL	0.00
5) Phenol-d5	6.89	99	520856	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	319115	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	438524	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	421284	21.42	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	204202	24.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	196233	26.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	394375	20.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	516686	22.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1210437	22.58	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1384565	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	186246	21.17	ng/ul	0.00
58) Fluorene-d10	15.36	176	1041797	22.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	121554	20.13	ng/ul	0.00
71) Anthracene-d10	17.20	188	1638083	23.08	ng/ul	0.00
79) Pyrene-d10	19.50	212	1817419	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2099320	23.03	ng/ul	0.00

Target Compounds

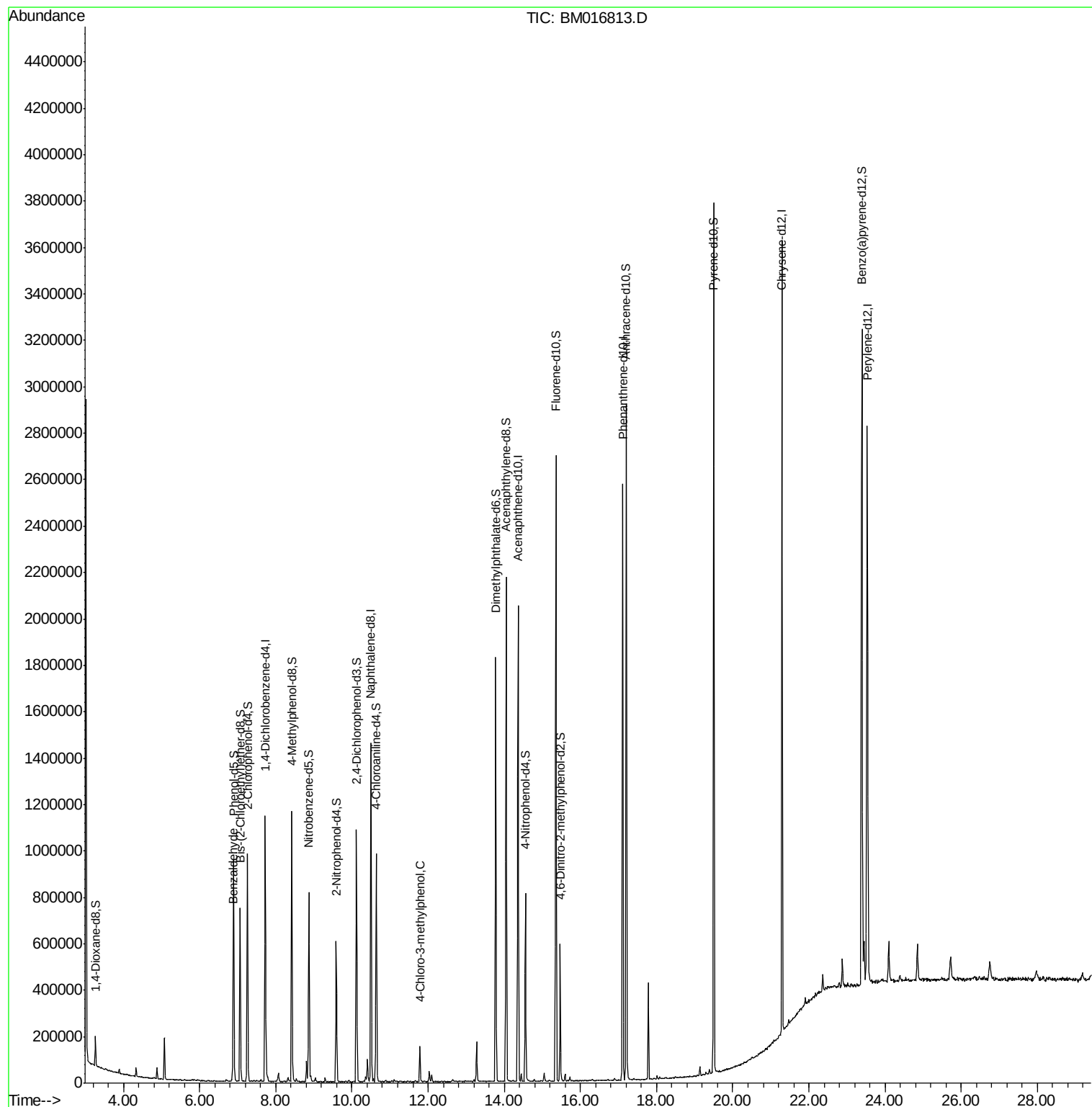
					Ovalue
4) Benzaldehyde	6.88	77	20689	1.446 ng/ul	91
33) 4-Chloro-3-methylphenol	11.79	107	45141	2.357 ng/ul	94

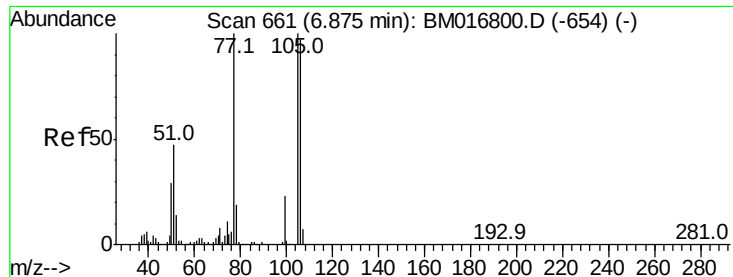
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
Data File : BM016813.D
Acq On : 20 Sep 2018 01:25
Operator : SJ/JU
Sample : J4896-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08S8

Quant Time: Sep 20 04:37:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 20 03:06:22 2018
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.446 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016813.D

Acq: 20 Sep 2018 01:25

Instrument :

BNA_M

ClientSampleId :

C08S8

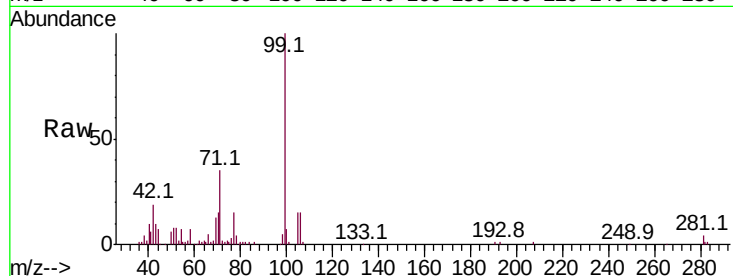
Tot Ion: 77 Resp: 20689

Ion Ratio Lower Upper

77 100

105 95.1 71.0 106.6

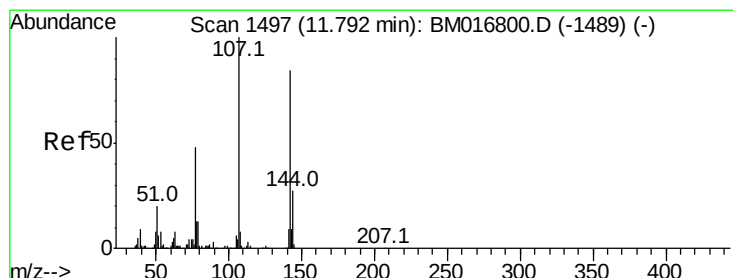
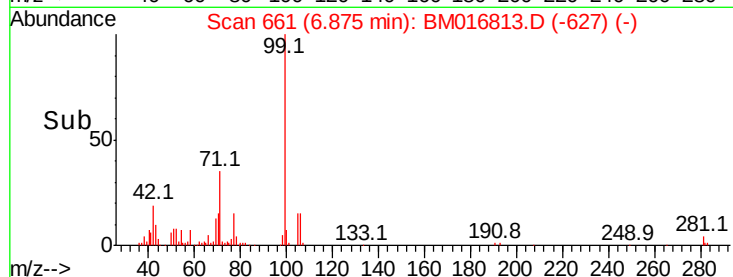
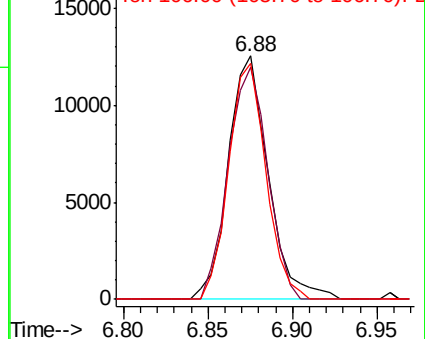
106 97.1 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM016813.D (-627) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#33

4-Chloro-3-methylphenol

Concen: 2.357 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM016813.D

Acq: 20 Sep 2018 01:25

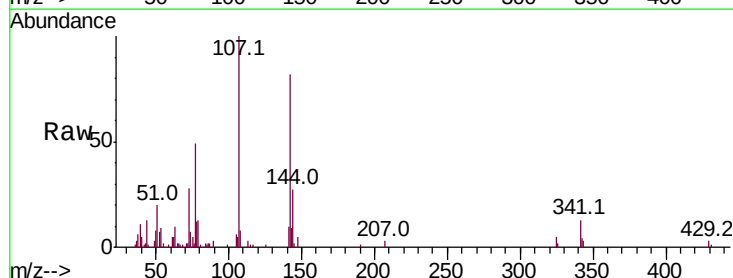
Tgt Ion: 107 Resp: 45141

Ion Ratio Lower Upper

107 100

144 26.6 21.1 31.7

142 82.4 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

