

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016811.D
 Acq On : 20 Sep 2018 00:13
 Operator : SJ/JU
 Sample : J4896-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 03:07:48 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	7.73	152	301407	20.00	ng/ul	0.01
18) Naphthalene-d8	10.50	136	1248816	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	665750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1479112	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1682502	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1794720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	64335	9.13	ng/uL	0.00
5) Phenol-d5	6.89	99	590363	23.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	366064	23.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	512139	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	475692	24.18	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	225889	27.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	221523	29.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	450540	23.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	480257	20.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1312823	24.56	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1557253	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	212223	24.19	ng/ul	0.00
58) Fluorene-d10	15.36	176	1164550	24.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	142690	23.50	ng/ul	0.00
71) Anthracene-d10	17.20	188	1811488	25.38	ng/ul	0.00
79) Pyrene-d10	19.50	212	2092818	25.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2405741	25.70	ng/ul	0.00

Target Compounds

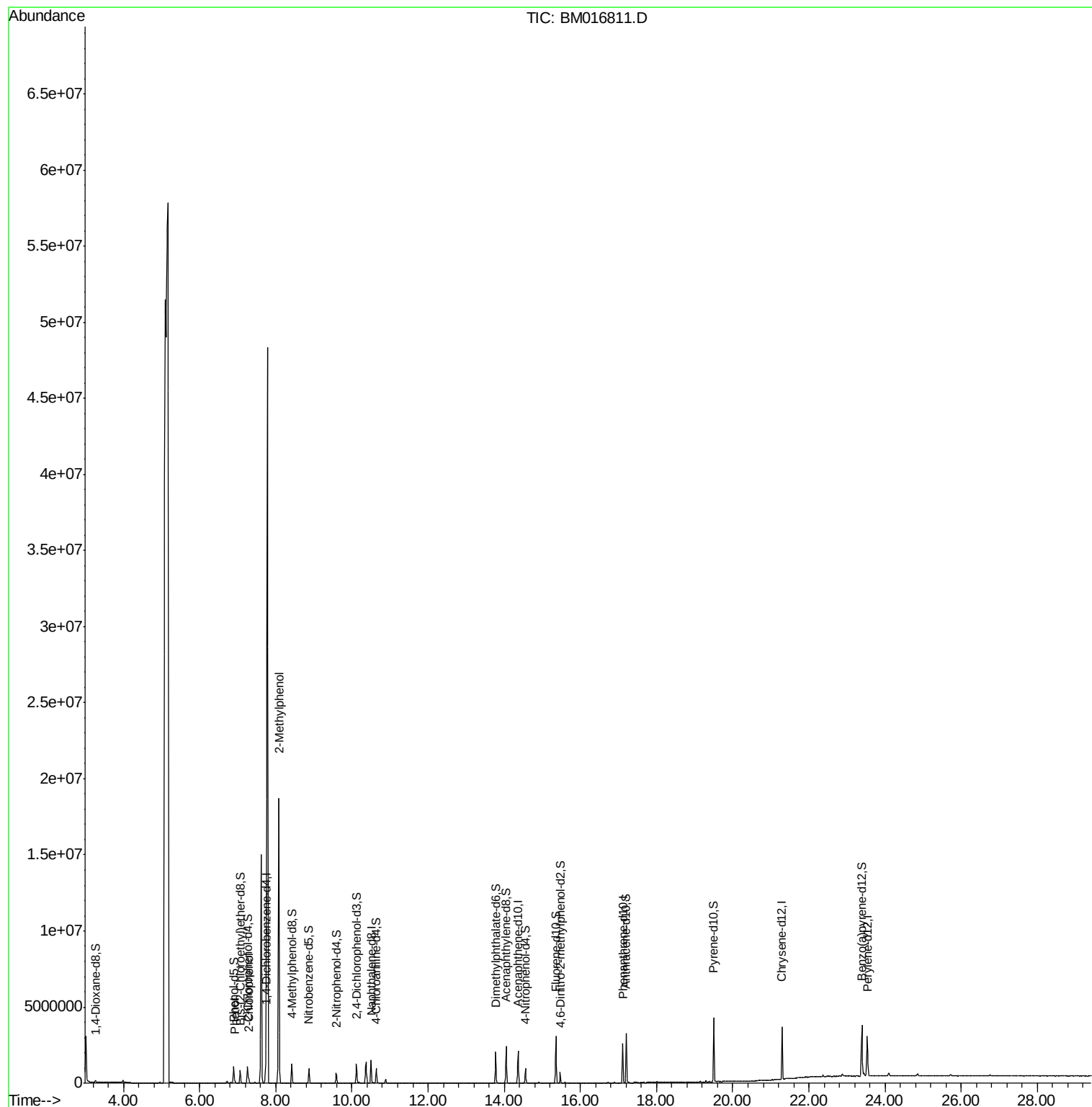
					Ovalue
6) Phenol	6.92	94	96991	3.822	ng/ul 98
10) 2-Chlorophenol	7.29	128	158552	7.608	ng/ul 94
11) 2-Methylphenol	8.08	108	57496	3.023	ng/ul 94

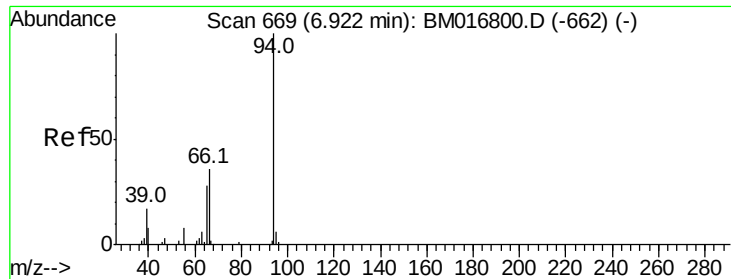
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.822 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM016811.D

Acq: 20 Sep 2018 00:13

Instrument :

BNA_M

ClientSampleId :

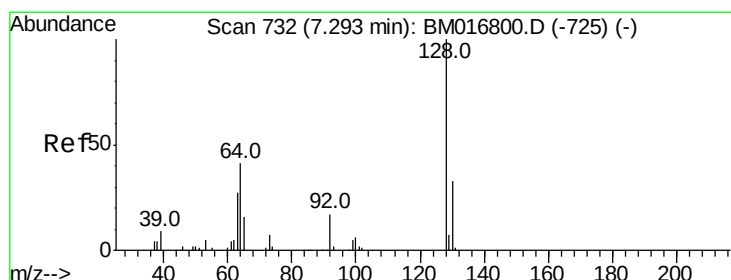
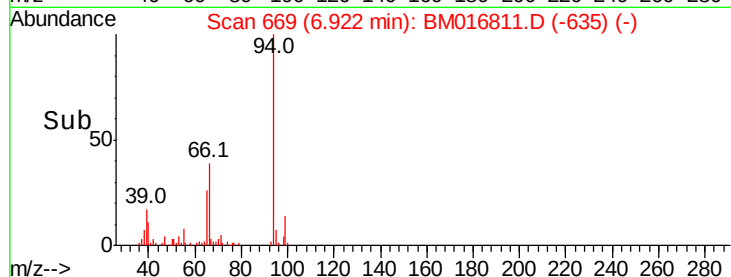
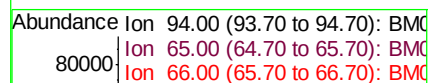
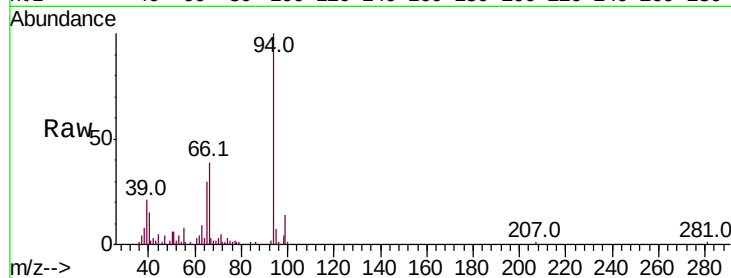
Tot Ion: 94 Resp: 96991

Ion Ratio Lower Upper

94 100

65 30.3 23.0 34.6

66 38.6 30.4 45.6



#10

2-Chlorophenol

Concen: 7.608 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. 0.00 min

Lab File: BM016811.D

Acq: 20 Sep 2018 00:13

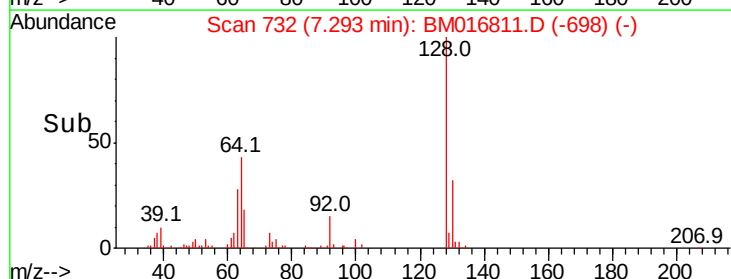
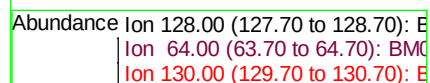
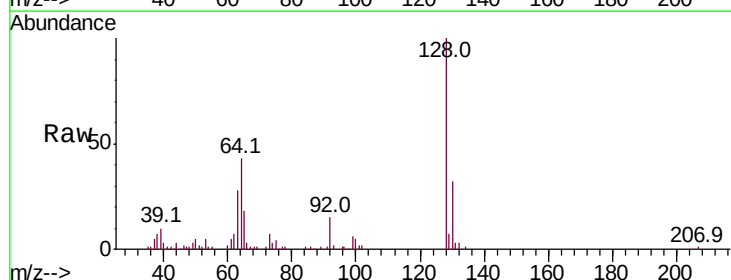
Tgt Ion: 128 Resp: 158552

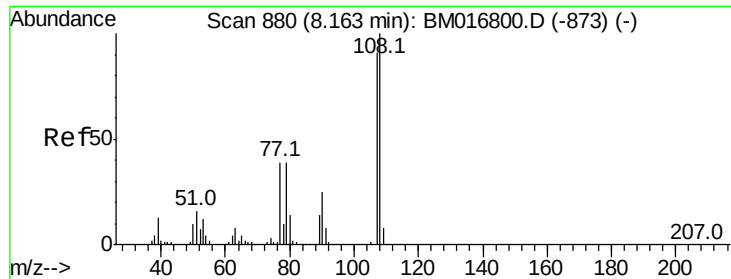
Ion Ratio Lower Upper

128 100

64 43.2 39.8 59.6

130 32.4 25.8 38.8





#11
 2-Methylphenol
 Concen: 3.023 ng/ul
 RT: 8.08 min Scan# 866
 Delta R.T. -0.08 min
 Lab File: BM016811.D
 Acq: 20 Sep 2018 00:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:108 Resp: 57496
 Ion Ratio Lower Upper
 108 100
 107 87.2 74.1 111.1

