

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\
 Data File : BN002838.D
 Acq On : 24 Sep 2018 21:54
 Operator : JU/SJ
 Sample : J5013-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08S4

Quant Time: Sep 25 05:44:31 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	135741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	594224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	339455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	698414	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	637281	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	619568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18207	6.19	ng/uL	0.00
5) Phenol-d5	6.83	99	80926	7.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	218962	30.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	240209	25.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	145805	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	142078	30.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	164469	31.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	261368	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	5507	0.51	ng/ul	0.05
43) Dimethylphthalate-d6	13.69	166	891926	33.57	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1111446	32.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	17911	4.08	ng/ul	0.03
57) Fluorene-d10	15.27	176	776757	33.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	125103	28.64	ng/ul	0.00
70) Anthracene-d10	17.13	188	1161021	34.82	ng/ul	0.00
78) Pyrene-d10	19.43	212	1189851	35.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1144759	35.10	ng/ul	0.00

Target Compounds

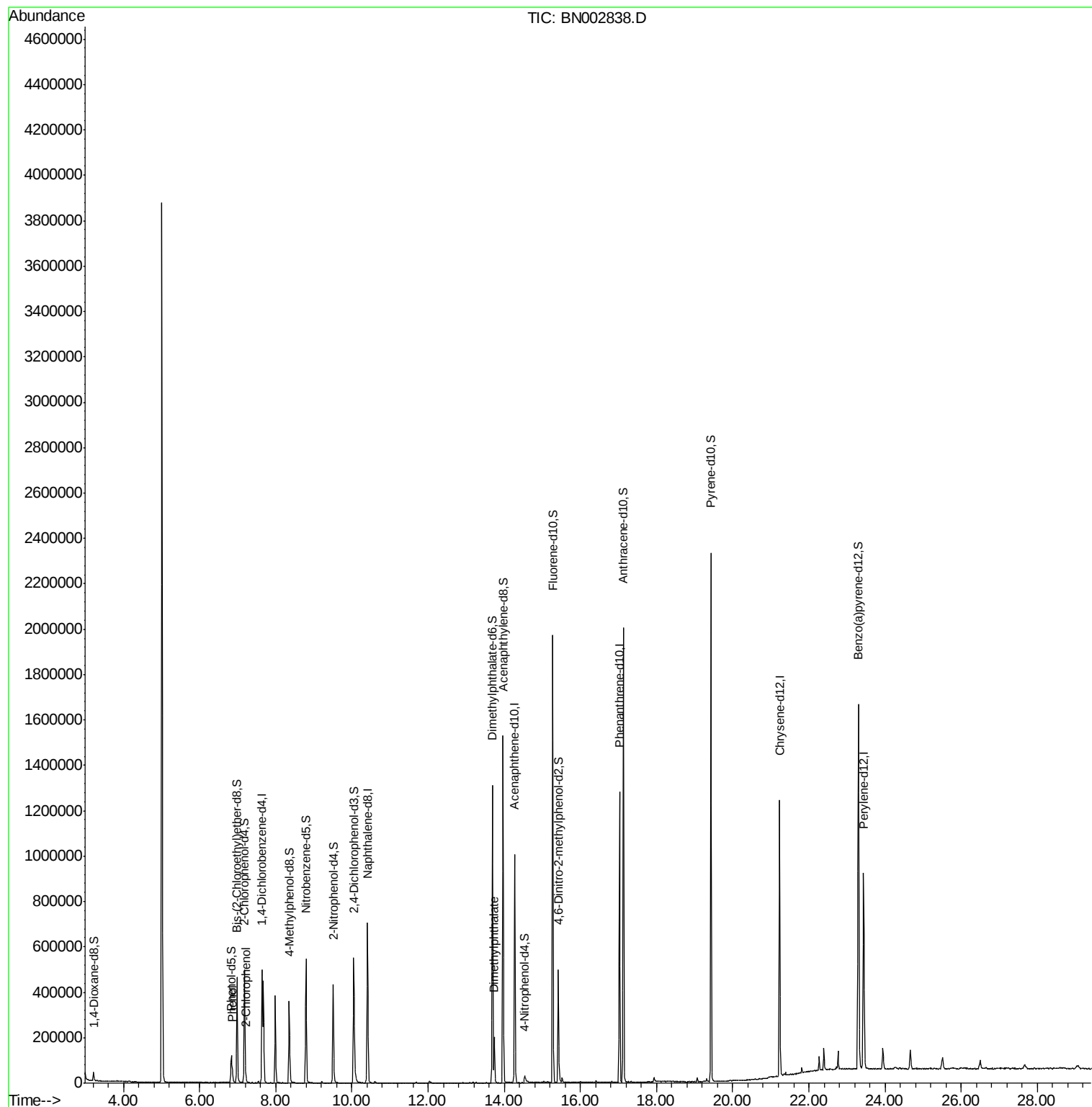
					Ovalue
6) Phenol	6.86	94	33949	2.921 ng/ul	94
10) 2-Chlorophenol	7.22	128	14773	1.569 ng/ul	95
44) Dimethylphthalate	13.74	163	140377	5.413 ng/ul	100

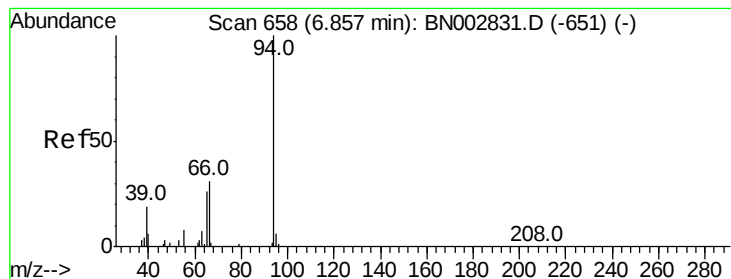
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.921 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN002838.D

Acq: 24 Sep 2018 21:54

Instrument :

BNA_N

ClientSampleId :

C08S4

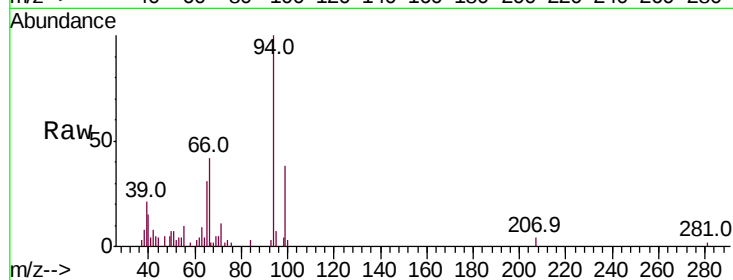
Tot Ion: 94 Resp: 33949

Ion Ratio Lower Upper

94 100

65 30.8 23.1 34.7

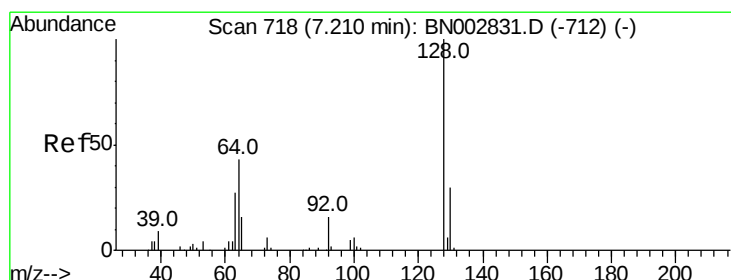
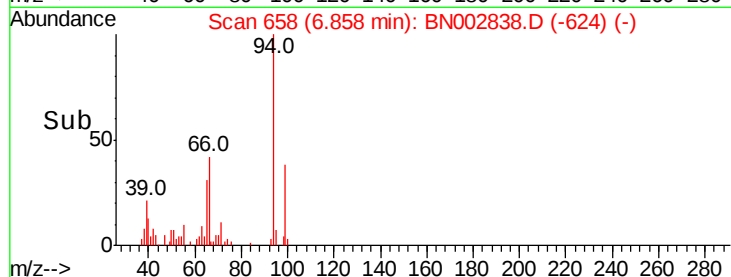
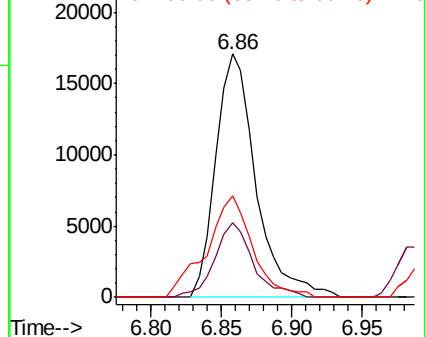
66 41.8 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002838.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BN002838.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BN002838.D (-651) (-)



#10

2-Chlorophenol

Concen: 1.569 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.01 min

Lab File: BN002838.D

Acq: 24 Sep 2018 21:54

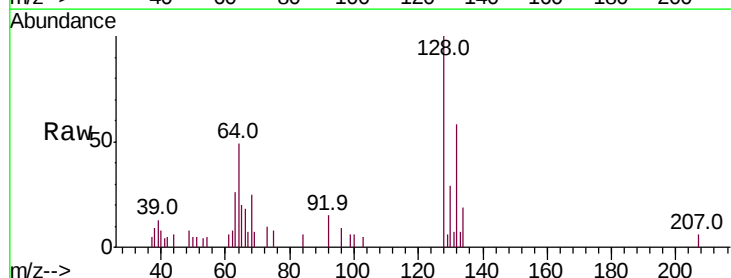
Tgt Ion: 128 Resp: 14773

Ion Ratio Lower Upper

128 100

64 48.8 40.4 60.6

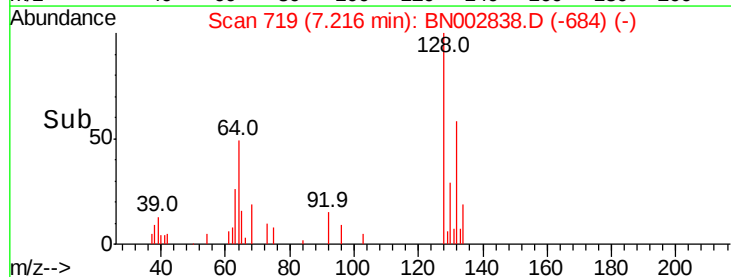
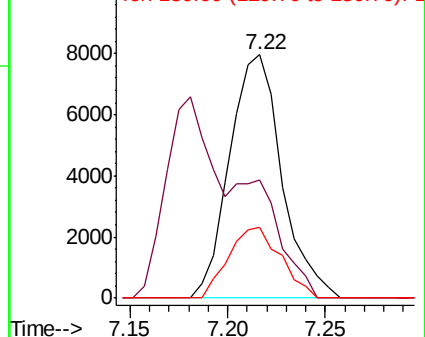
130 28.9 26.8 40.2

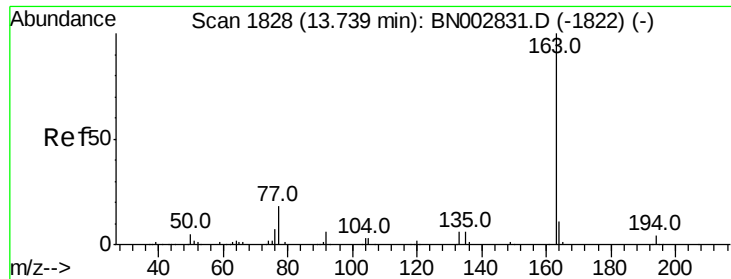


Abundance Ion 128.00 (127.70 to 128.70): BN002838.D (-684) (-)

Ion 64.00 (63.70 to 64.70): BN002838.D (-684) (-)

Ion 130.00 (129.70 to 130.70): BN002838.D (-684) (-)





#44

Dimethylphthalate

Concen: 5.413 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN002838.D

Acq: 24 Sep 2018 21:54

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Tot Ion:163 Resp: 140377

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 8.1 12.1

