

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
 Data File : BN002707.D
 Acq On : 15 Sep 2018 01:53
 Operator : JU/SJ
 Sample : J4865-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 15 04:21:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	156658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	646448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	344684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	734246	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	749498	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	791161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	11580	3.41	ng/uL	0.00
5) Phenol-d5	6.84	99	247979	18.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	158996	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	206826	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	193143	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	94864	18.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	110029	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	187101	18.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	239824	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	547915	20.31	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	696837	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	75202	16.86	ng/ul	0.00
57) Fluorene-d10	15.28	176	480799	20.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	72264	15.73	ng/ul	0.00
70) Anthracene-d10	17.13	188	690612	19.70	ng/ul	0.00
78) Pyrene-d10	19.43	212	794063	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	885150	21.26	ng/ul	0.00

Target Compounds

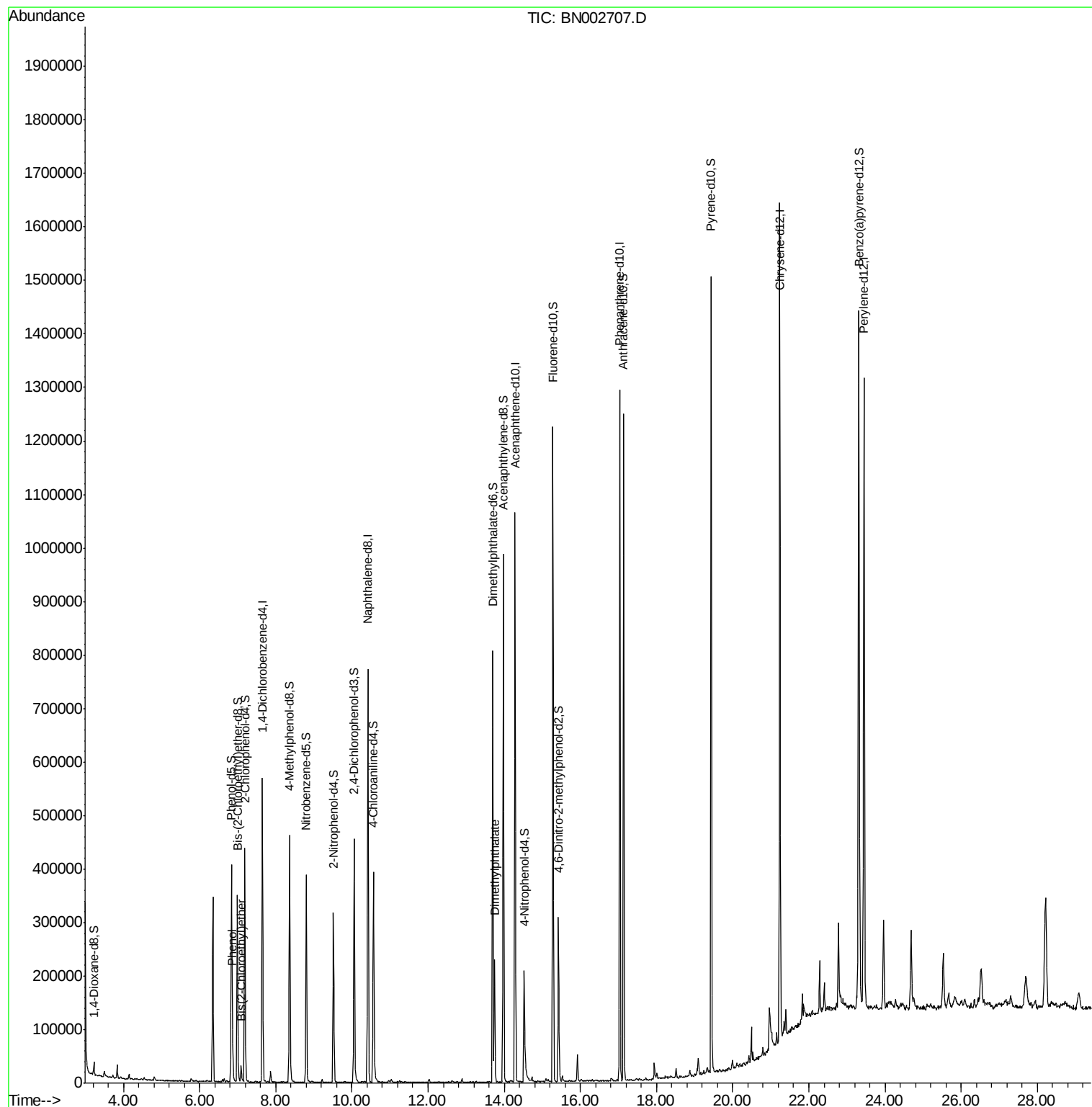
				Ovalue	
6) Phenol	6.86	94	31577	2.354	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.09	93	12392	1.201	ng/ul# 19
44) Dimethylphthalate	13.75	163	148131	5.625	ng/ul 99

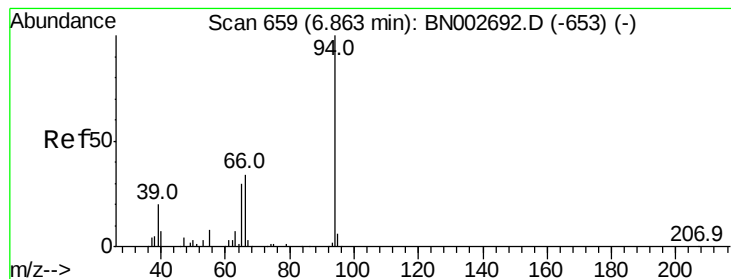
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002707.D
Acq On : 15 Sep 2018 01:53
Operator : JU/SJ
Sample : J4865-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 15 04:21:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 01:16:50 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.354 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BN002707.D

Acq: 15 Sep 2018 01:53

Instrument :

BNA_N

ClientSampleId :

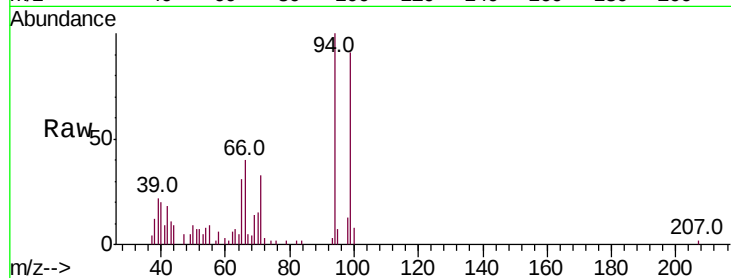
Tot Ion: 94 Resp: 31577

Ion Ratio Lower Upper

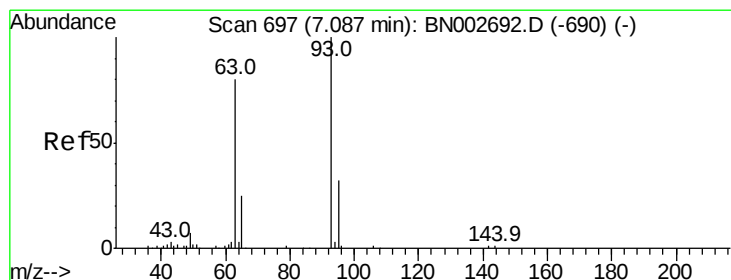
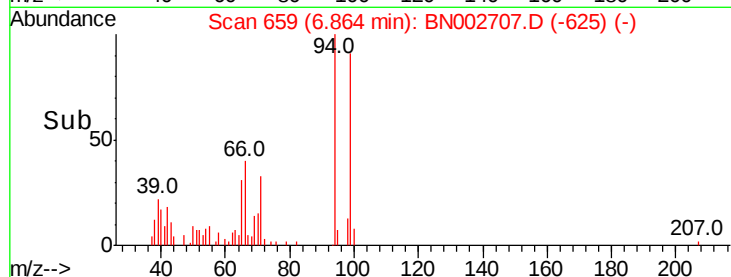
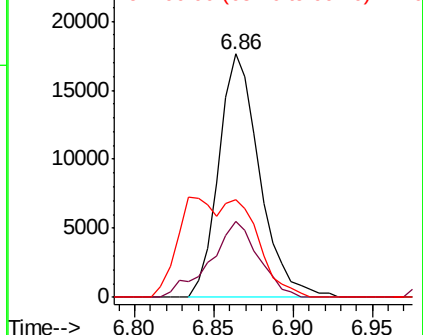
94 100

65 31.3 23.1 34.7

66 40.1 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 1.201 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.01 min

Lab File: BN002707.D

Acq: 15 Sep 2018 01:53

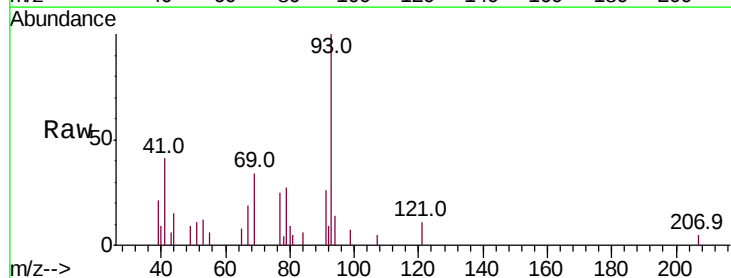
Tgt Ion: 93 Resp: 12392

Ion Ratio Lower Upper

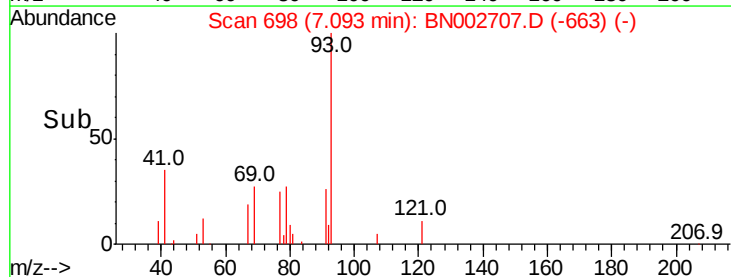
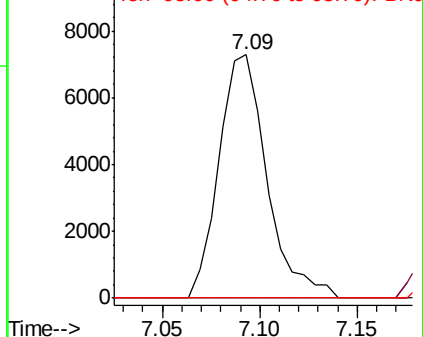
93 100

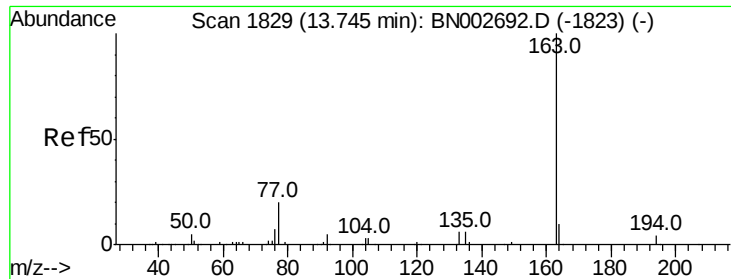
63 0.0 64.2 96.4#

95 0.0 26.8 40.2#



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#44

Dimethylphthalate

Concen: 5.625 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN002707.D

Acq: 15 Sep 2018 01:53

Instrument :

BNA_N

ClientSampleId :

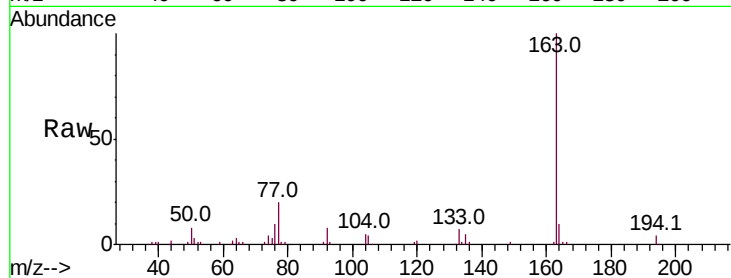
Tot Ion:163 Resp: 148131

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

