

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006446.D
 Acq On : 21 Jun 2019 01:44
 Operator : JU/SJ
 Sample : K3360-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z0

Quant Time: Jun 21 04:56:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 04:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	235467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1122154	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	694845	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1554959	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1526031	20.00	ng/ul	-0.02
85) Perylene-d12	23.47	264	1711190	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	21962	3.64	ng/uL	0.00
5) Phenol-d5	6.80	99	372499	14.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	274854	17.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	301876	16.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	256347	12.89	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	153474	17.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	167985	17.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	284491	15.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	404388	18.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1171268	19.23	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1290061	17.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	129318	12.43	ng/ul	0.00
57) Fluorene-d10	15.28	176	979976	18.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	132956	13.51	ng/ul	0.00
70) Anthracene-d10	17.13	188	1529391	19.54	ng/ul	0.00
78) Pyrene-d10	19.44	212	1752824	19.66	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.33	264	1866746	19.31	ng/ul	-0.04

Target Compounds

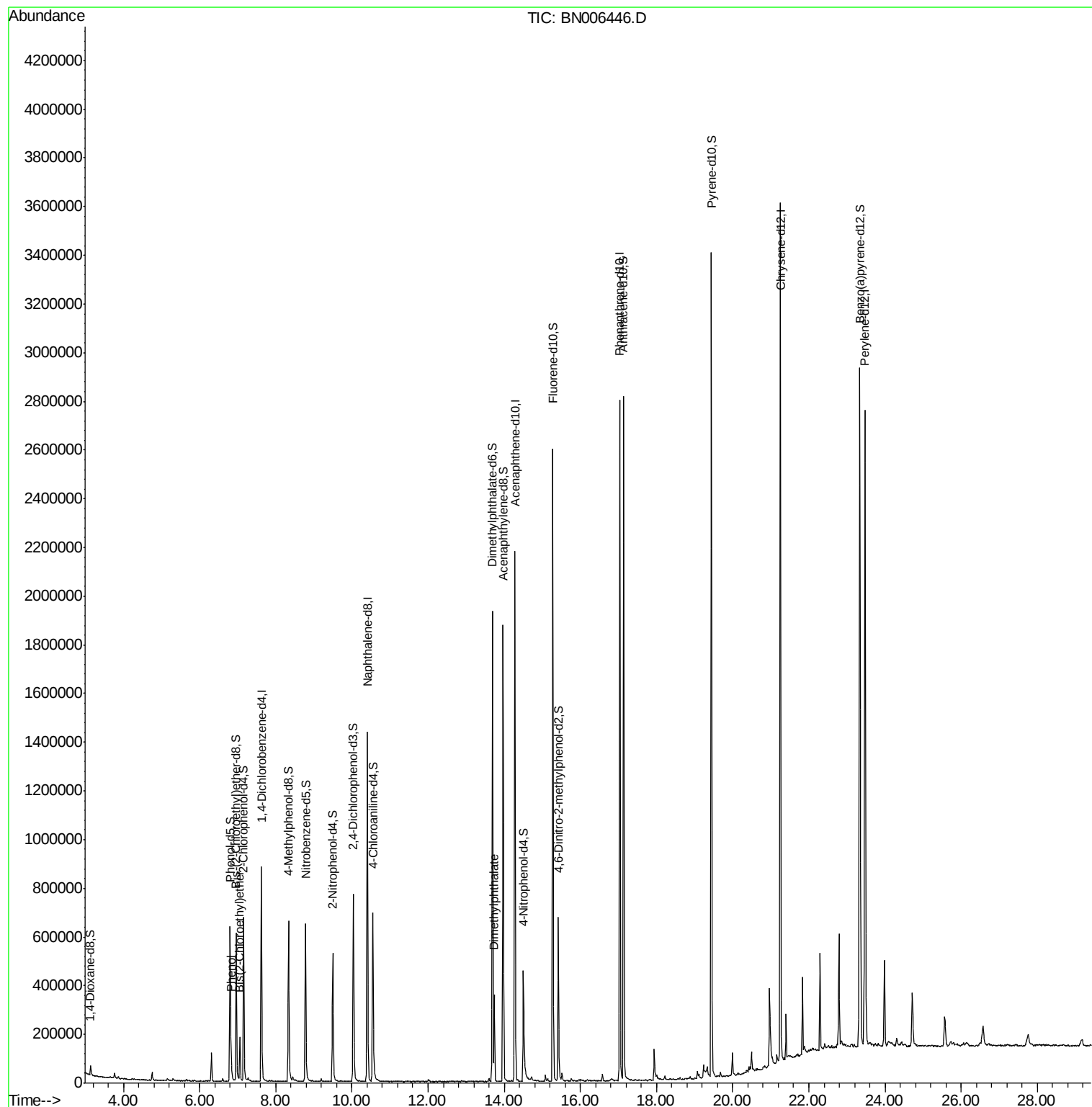
					Qvalue	
6) Phenol	6.83	94	29378	1.215	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.06	93	63427	3.446	ng/ul#	23
44) Dimethylphthalate	13.74	163	207254	3.692	ng/ul	99

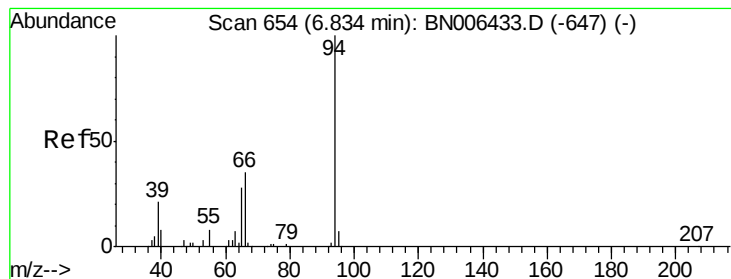
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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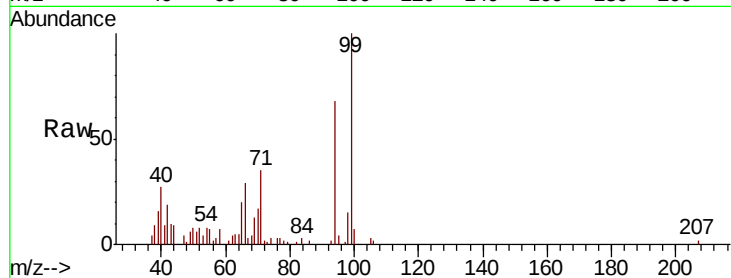
#6

Phenol

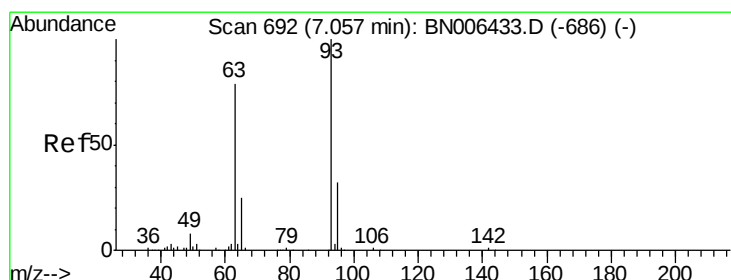
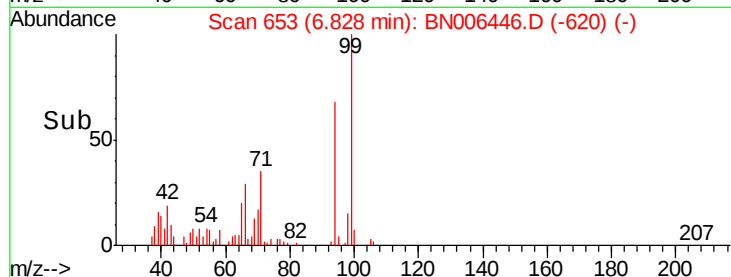
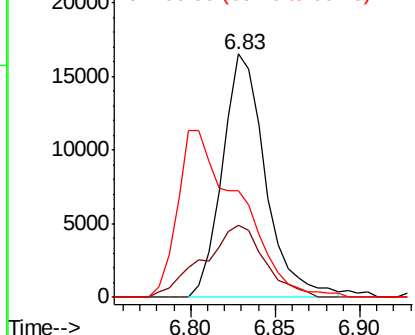
Concen: 1.215 ng/ul
 RT: 6.83 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BN006446.D
 Acq: 21 Jun 2019 01:44

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 94 Resp: 29378
 Ion Ratio Lower Upper
 94 100
 65 29.6 22.5 33.7
 66 43.6 29.5 44.3



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

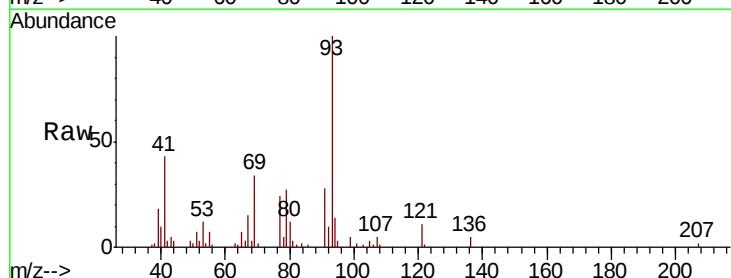


#8

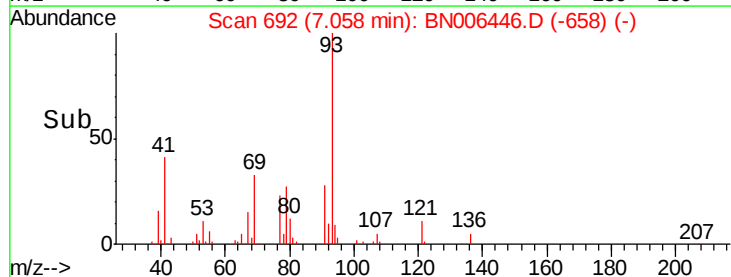
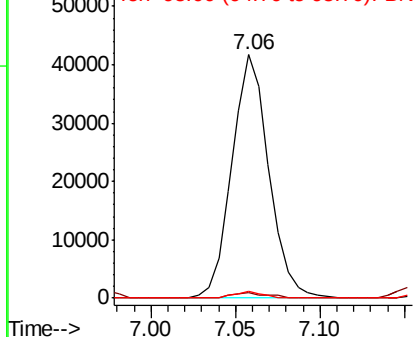
Bis(2-Chloroethyl)ether

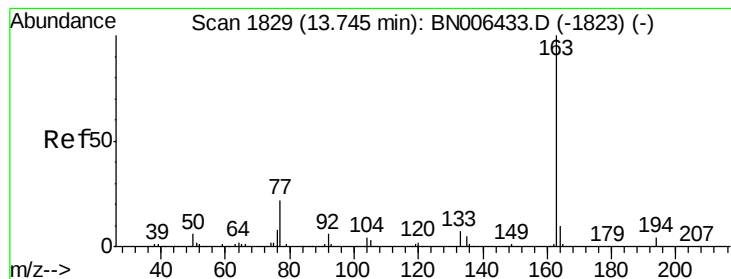
Concen: 3.446 ng/ul
 RT: 7.06 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BN006446.D
 Acq: 21 Jun 2019 01:44

Tgt Ion: 93 Resp: 63427
 Ion Ratio Lower Upper
 93 100
 63 2.3 61.8 92.8#
 95 2.6 25.6 38.4#



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: 3.692 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN006446.D

Acq: 21 Jun 2019 01:44

Instrument :

BNA_N

ClientSampleId :

A41Z0

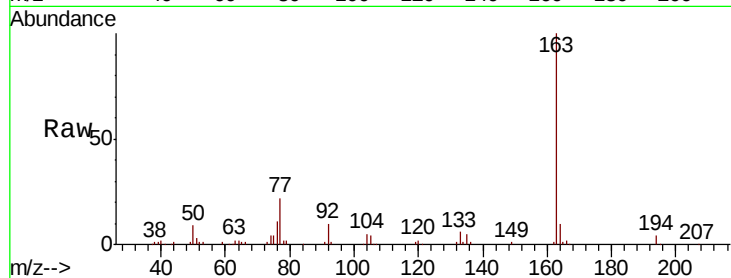
Tgt Ion:163 Resp: 207254

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.6 8.0 12.0



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

