

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006447.D
 Acq On : 21 Jun 2019 02:19
 Operator : JU/SJ
 Sample : K3360-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z1

Quant Time: Jun 21 04:57:01 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	206004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	996028	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	617421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1416777	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1424215	20.00	ng/ul	-0.02
85) Perylene-d12	23.48	264	1635212	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	36816	6.98	ng/uL	0.00
5) Phenol-d5	6.80	99	696387	31.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	468762	34.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	542898	33.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	549224	31.56	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	273787	34.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	304424	35.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	525784	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	782579	40.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1809932	33.45	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2258798	34.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	244578	26.45	ng/ul	0.00
57) Fluorene-d10	15.28	176	1587372	34.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	220334	24.57	ng/ul	0.00
70) Anthracene-d10	17.13	188	2433440	34.12	ng/ul	0.00
78) Pyrene-d10	19.45	212	2754195	33.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	3167857	34.30	ng/ul	-0.04

Target Compounds

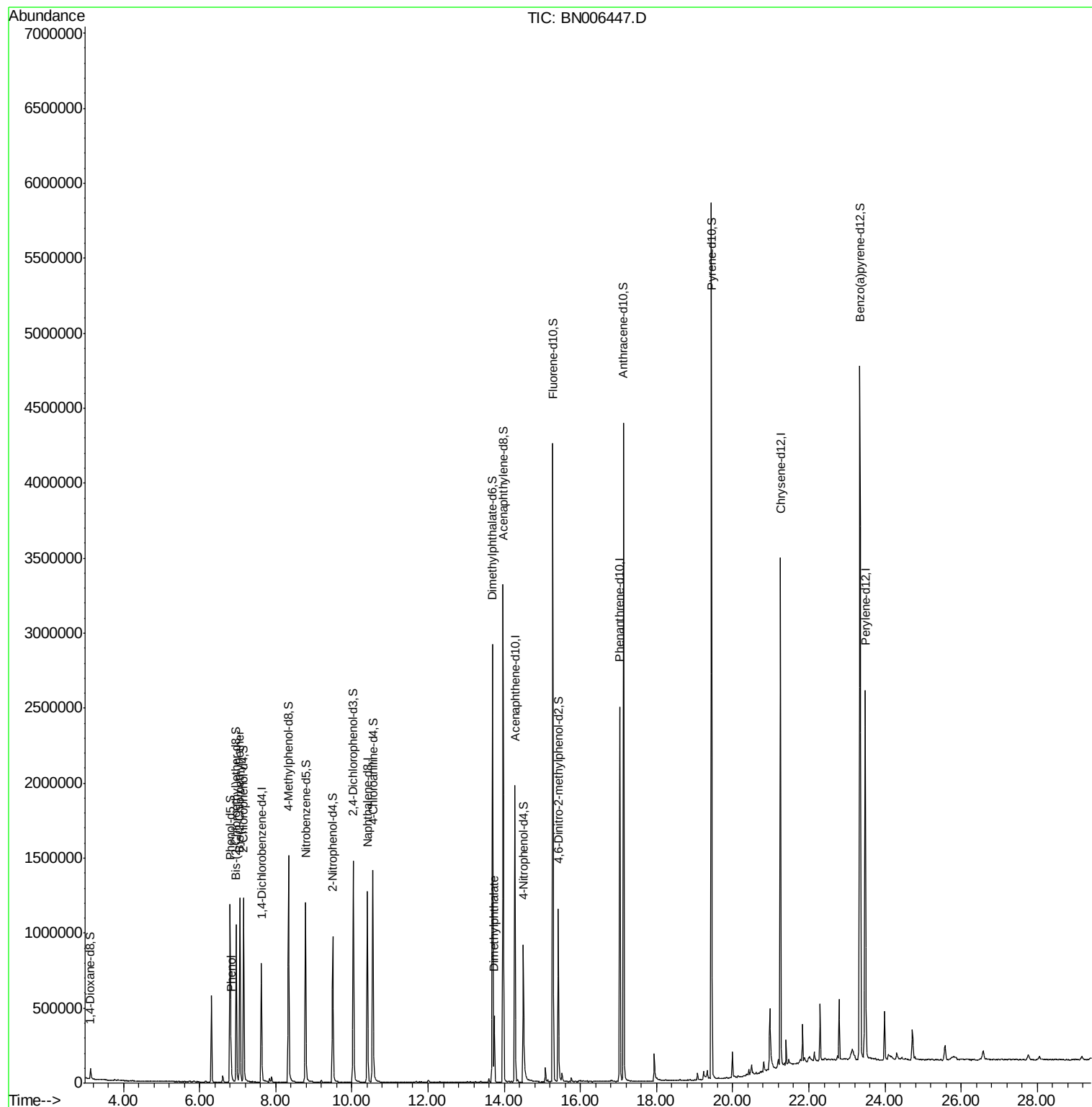
					Ovalue	
6) Phenol	6.83	94	49974	2.363	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.06	93	447943	27.817	ng/ul#	23
44) Dimethylphthalate	13.74	163	259415	5.200	ng/ul	99

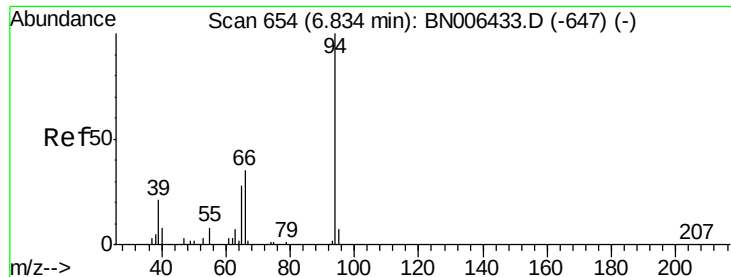
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.363 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN006447.D

Acq: 21 Jun 2019 02:19

Instrument :

BNA_N

ClientSampleId :

A41Z1

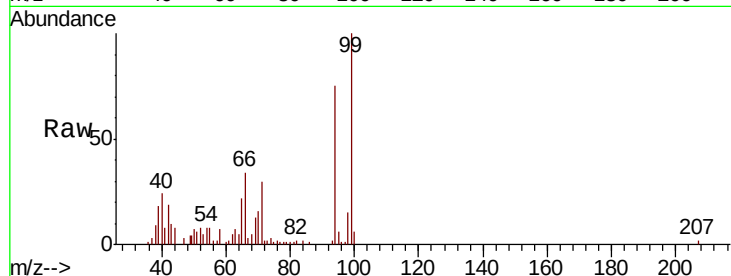
Tot Ion: 94 Resp: 49974

Ion Ratio Lower Upper

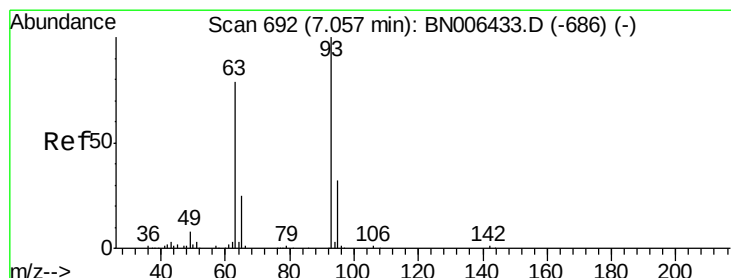
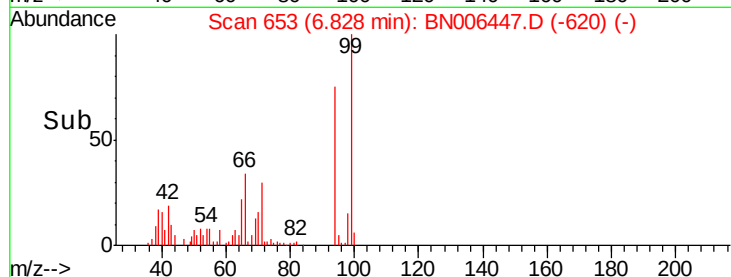
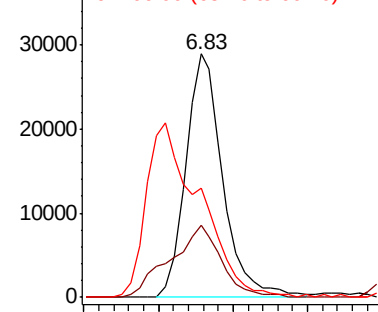
94 100

65 29.7 22.5 33.7

66 45.1 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: 27.817 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN006447.D

Acq: 21 Jun 2019 02:19

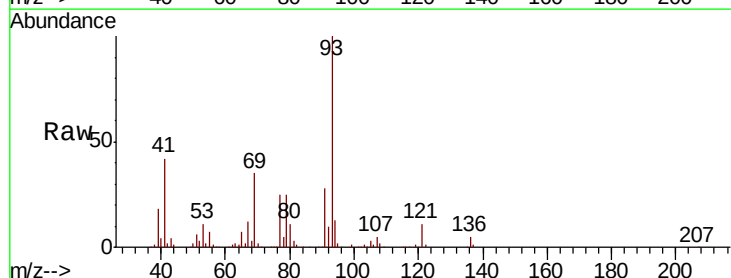
Tgt Ion: 93 Resp: 447943

Ion Ratio Lower Upper

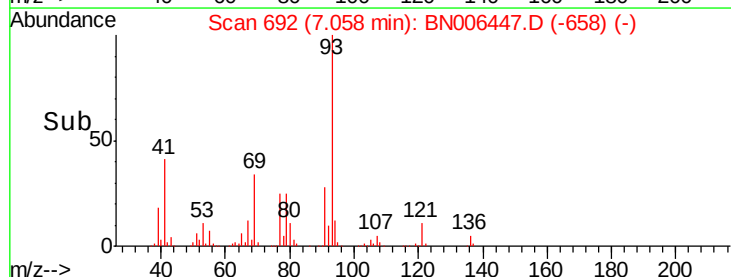
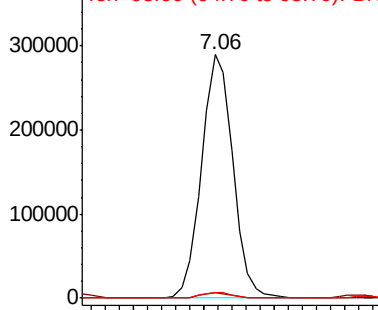
93 100

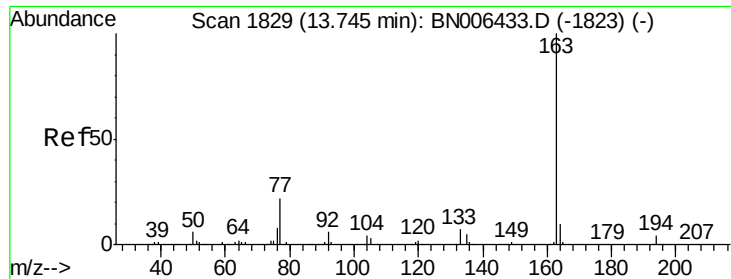
63 2.1 61.8 92.8#

95 2.1 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: 5.200 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN006447.D

Acq: 21 Jun 2019 02:19

Instrument :

BNA_N

ClientSampleId :

A41Z1

Tot Ion:163 Resp: 259415

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.5 8.0 12.0

