

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
 Data File : BN006478.D
 Acq On : 21 Jun 2019 22:50
 Operator : HP/JU
 Sample : K3388-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4217

Quant Time: Jun 22 03:47:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 22:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	293802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1372268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	812950	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1747532	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1296164	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	1186597	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	34517	4.59	ng/uL	0.00
5) Phenol-d5	6.80	99	673678	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	431714	22.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	512758	22.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	517824	20.87	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	254536	23.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	277744	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	499046	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	577869	21.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1528693	21.46	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1979875	22.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	179434	14.74	ng/ul	0.00
57) Fluorene-d10	15.28	176	1349698	22.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	88914	8.04	ng/ul	0.00
70) Anthracene-d10	17.13	188	2028871	23.06	ng/ul	0.00
78) Pyrene-d10	19.45	212	2105062	27.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1581341	23.59	ng/ul	-0.01

Target Compounds

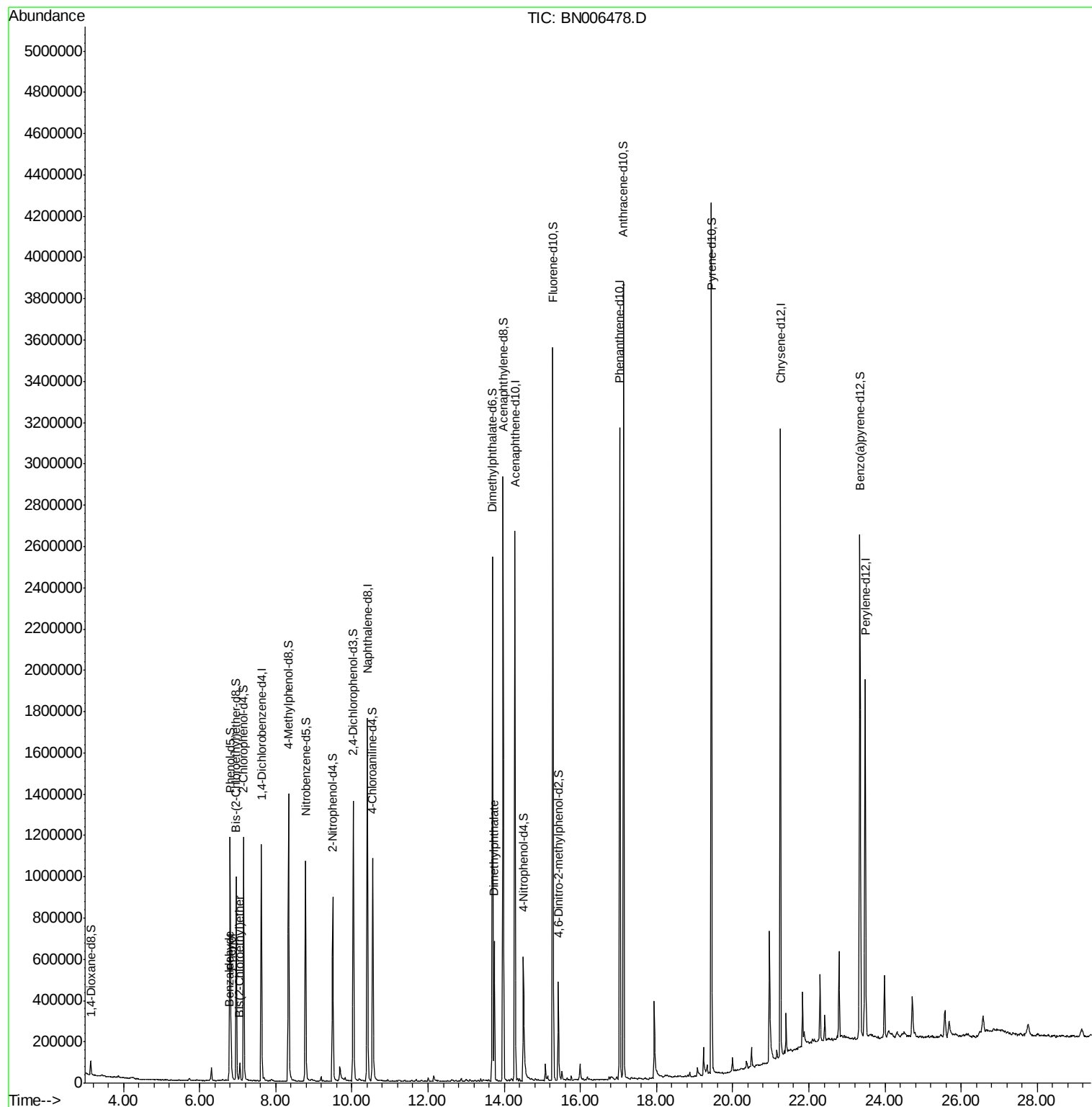
					Qvalue
4) Benzaldehyde	6.78	77	25496	2.018 ng/ul	97
6) Phenol	6.83	94	60270	1.998 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.06	93	29219	1.272 ng/ul#	23
44) Dimethylphthalate	13.74	163	407351	6.202 ng/ul	99

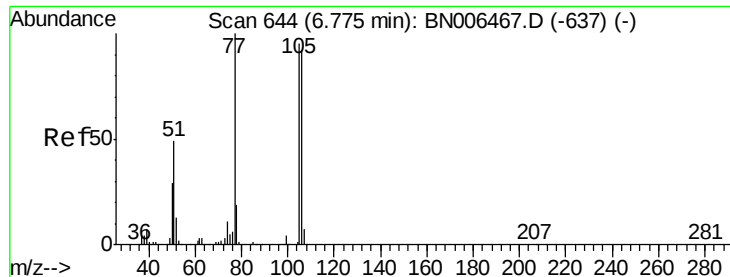
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.018 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BN006478.D

Acq: 21 Jun 2019 22:50

Instrument :

BNA_N

ClientSampleId :

A4217

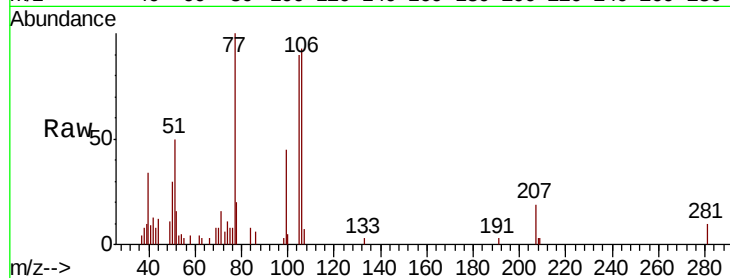
Tgt Ion: 77 Resp: 25496

Ion Ratio Lower Upper

77 100

105 89.9 74.1 111.1

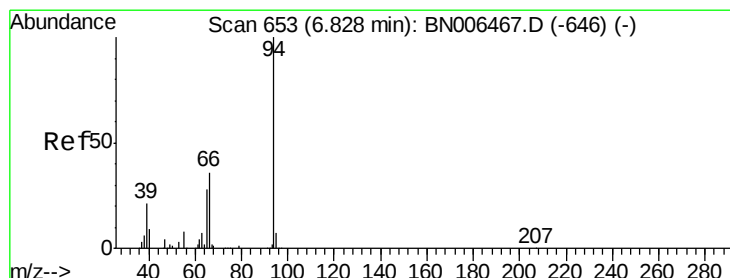
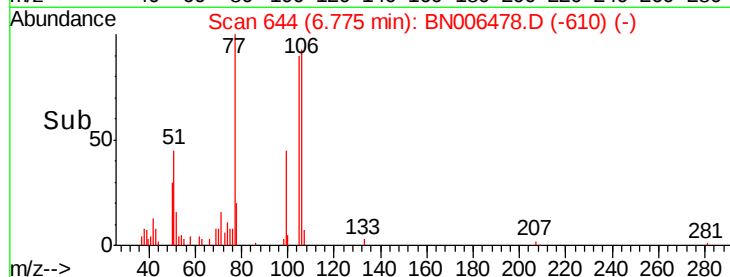
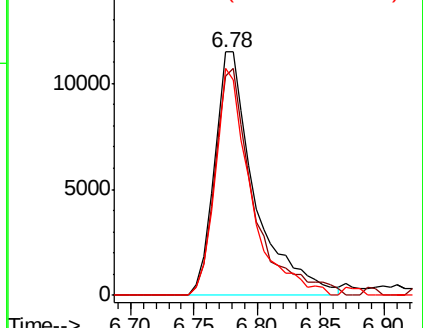
106 93.5 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 1.998 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN006478.D

Acq: 21 Jun 2019 22:50

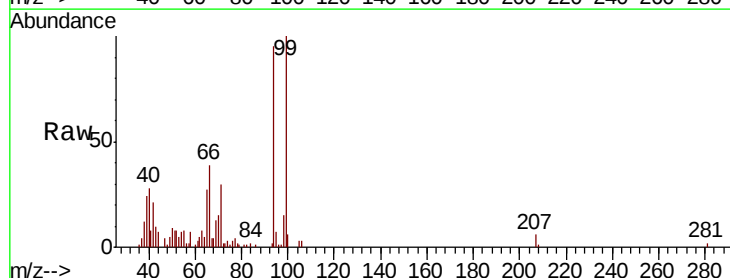
Tgt Ion: 94 Resp: 60270

Ion Ratio Lower Upper

94 100

65 28.6 22.5 33.7

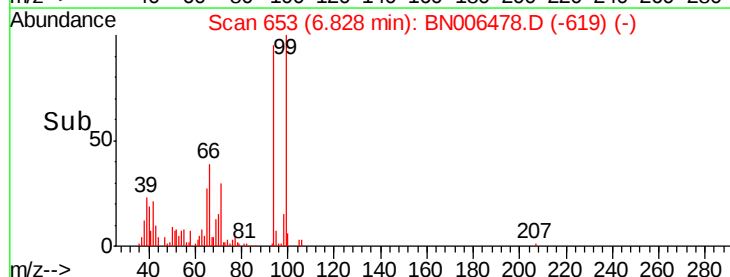
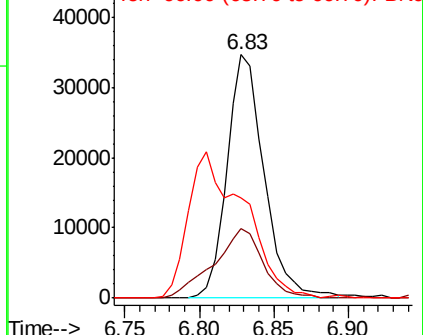
66 41.3 29.5 44.3

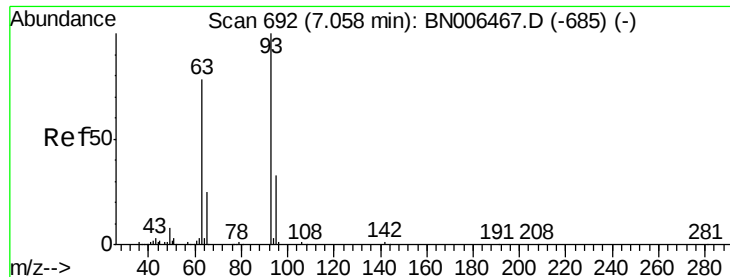


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#8

Bis(2-Chloroethyl)ether

Concen: 1.272 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN006478.D

Acq: 21 Jun 2019 22:50

Instrument :

BNA_N

ClientSampleId :

A4217

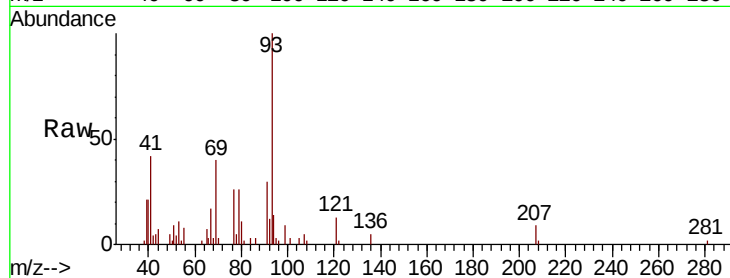
Tgt Ion: 93 Resp: 29219

Ion Ratio Lower Upper

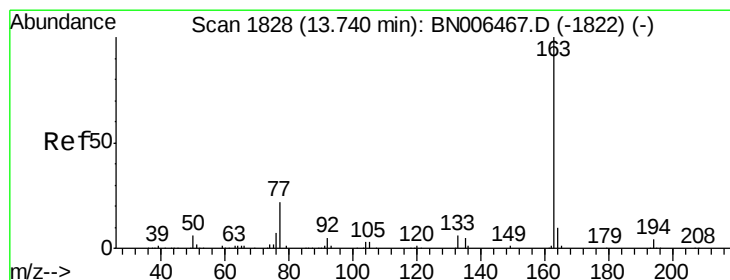
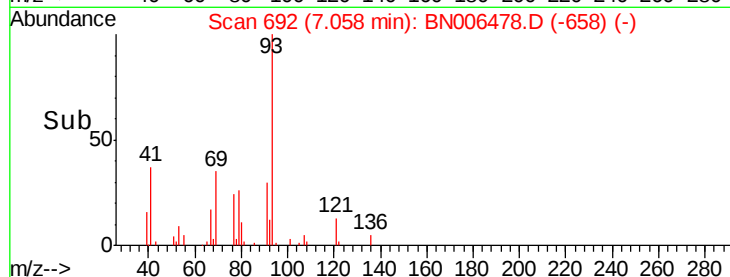
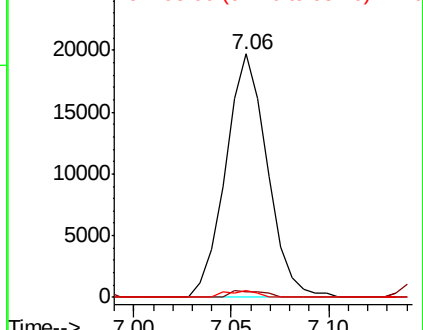
93 100

63 2.4 61.8 92.8#

95 2.7 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: 6.202 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN006478.D

Acq: 21 Jun 2019 22:50

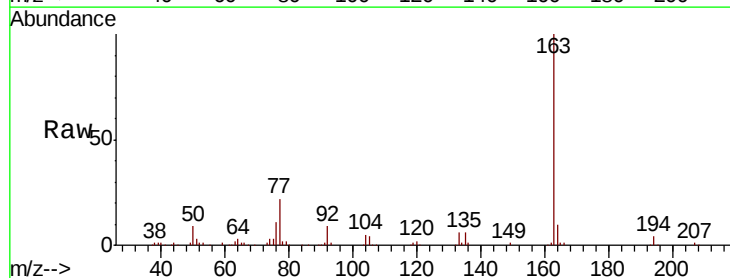
Tgt Ion: 163 Resp: 407351

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 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

