

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006440.D
 Acq On : 20 Jun 2019 22:17
 Operator : JU/SJ
 Sample : K3360-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y2

Quant Time: Jun 21 04:56:24 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	205773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	962470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	608696	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1386929	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1395704	20.00	ng/ul	-0.02
85) Perylene-d12	23.48	264	1630249	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	20972	3.98	ng/uL	0.00
5) Phenol-d5	6.80	99	443256	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	281404	20.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	340202	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	292100	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	163141	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	179943	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	329300	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	374421	20.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1185184	22.22	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1417139	21.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	115904	12.72	ng/ul	0.00
57) Fluorene-d10	15.28	176	1039251	22.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	105035	11.97	ng/ul	-0.01
70) Anthracene-d10	17.13	188	1591446	22.79	ng/ul	0.00
78) Pyrene-d10	19.45	212	1810850	22.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2002776	21.75	ng/ul	-0.04

Target Compounds

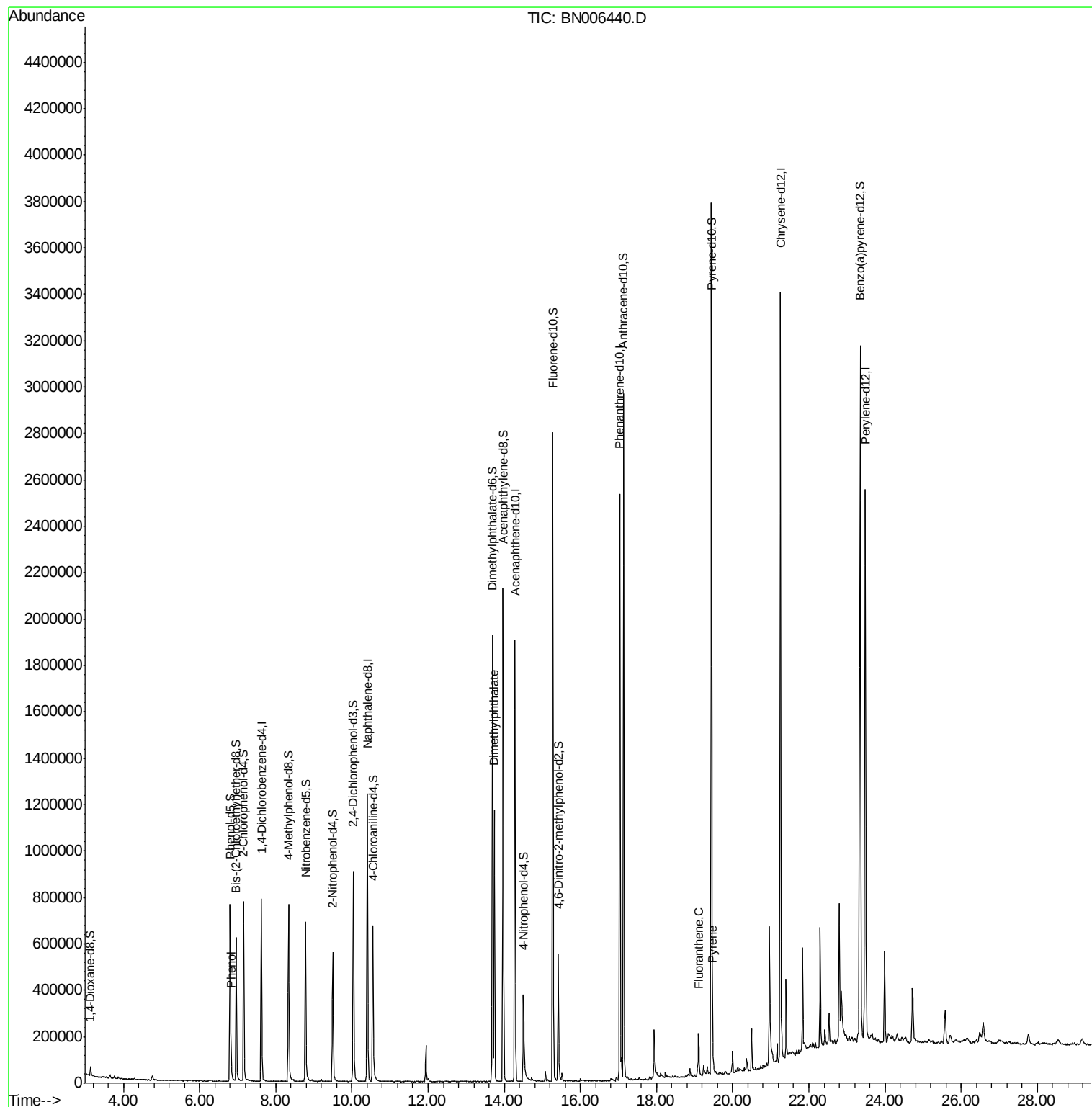
					Ovalue
6) Phenol	6.83	94	28168	1.333 ng/ul	91
44) Dimethylphthalate	13.74	163	701534	14.264 ng/ul	100
76) Fluoranthene	19.11	202	104220	1.264 ng/ul	98
79) Pyrene	19.47	202	106072	1.116 ng/ul	98

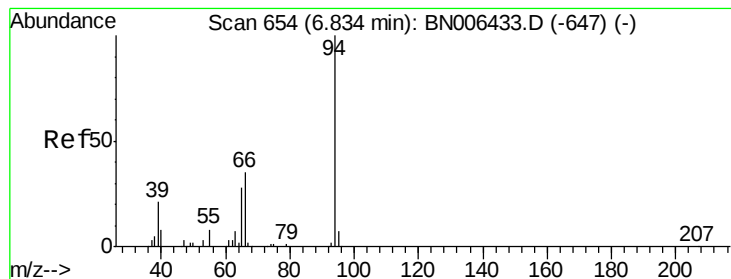
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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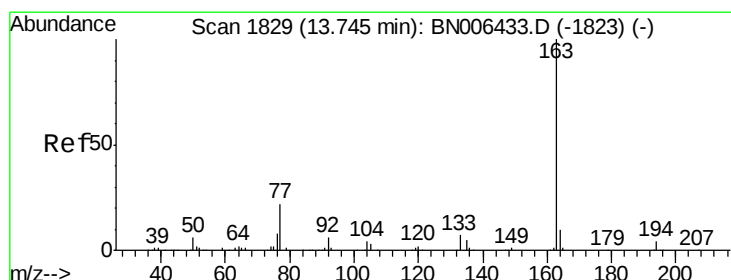
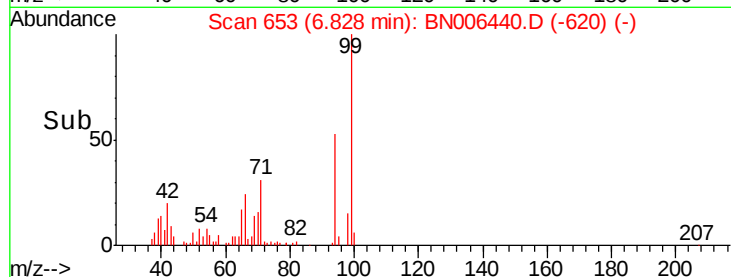
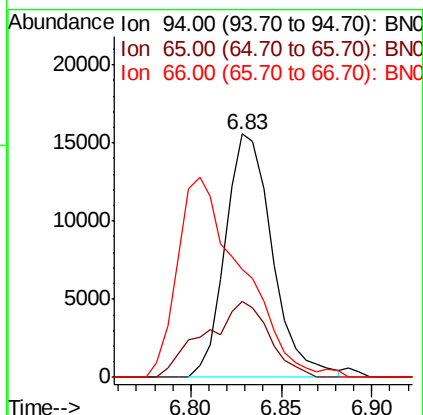
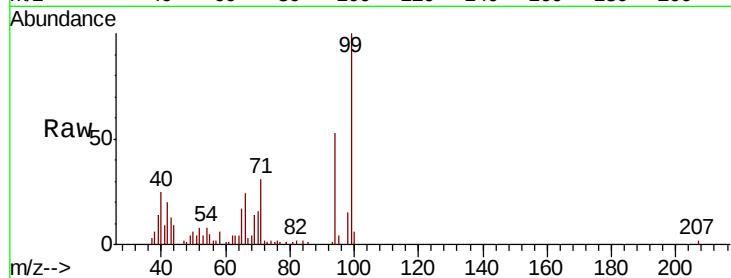
#6

Phenol

Concen: 1.333 ng/ul
 RT: 6.83 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BN006440.D
 Acq: 20 Jun 2019 22:17

Instrument :
 BNA_N
 ClientSampleId :
 A41Y2

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.9	22.5	33.7
66	44.3	29.5	44.3

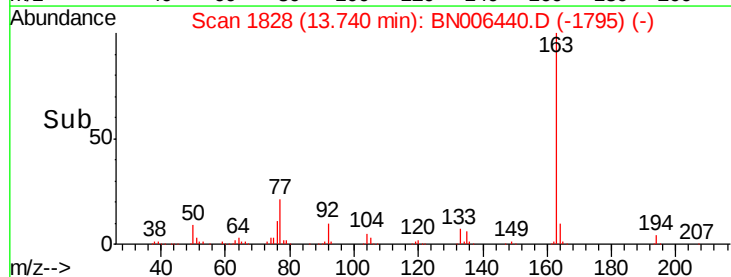
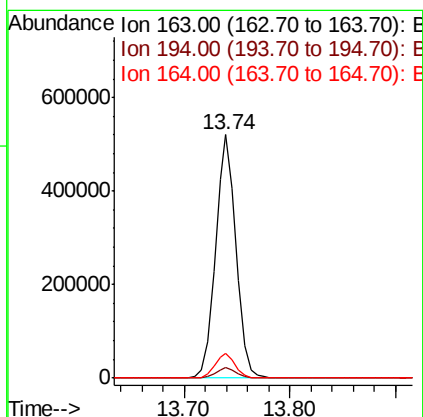
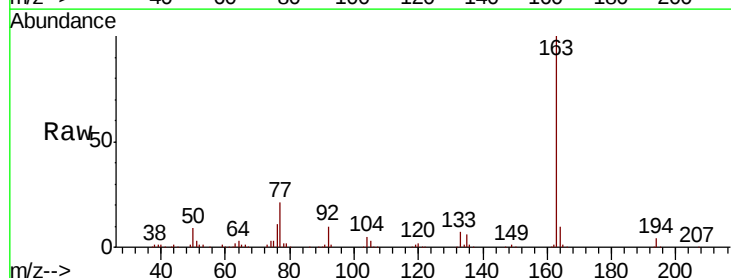


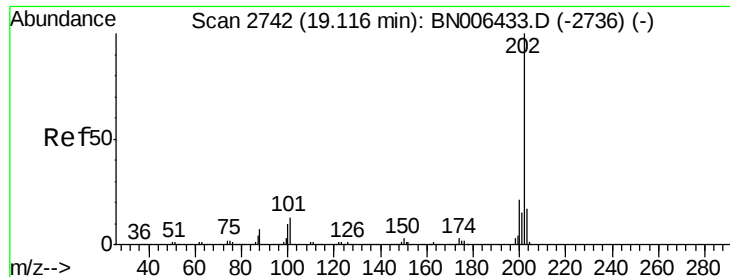
#44

Dimethylphthalate

Concen: 14.264 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BN006440.D
 Acq: 20 Jun 2019 22:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.0	12.0





#76

Fluoranthene

Concen: 1.264 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BN006440.D

Acq: 20 Jun 2019 22:17

Instrument :

BNA_N

ClientSampleId :

A41Y2

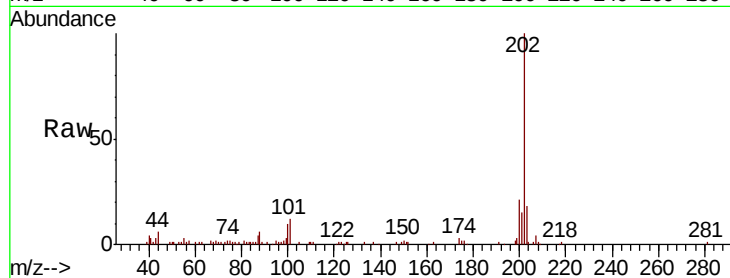
Tot Ion:202 Resp: 104220

Ion Ratio Lower Upper

202 100

101 11.6 10.5 15.7

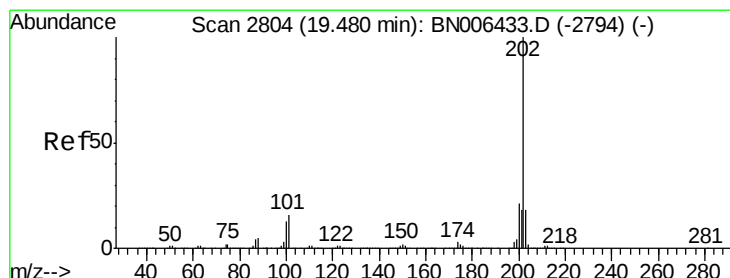
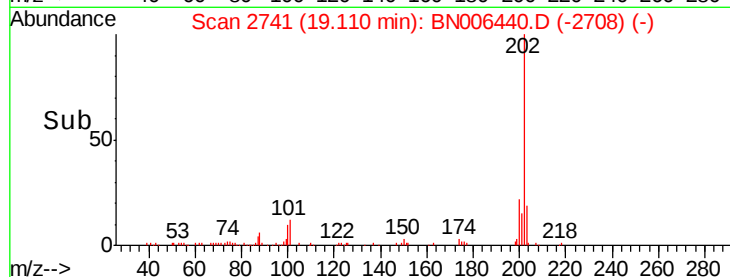
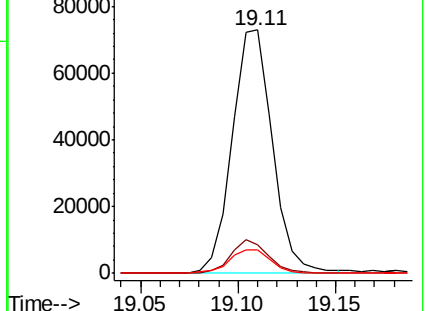
100 9.5 7.6 11.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 1.116 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BN006440.D

Acq: 20 Jun 2019 22:17

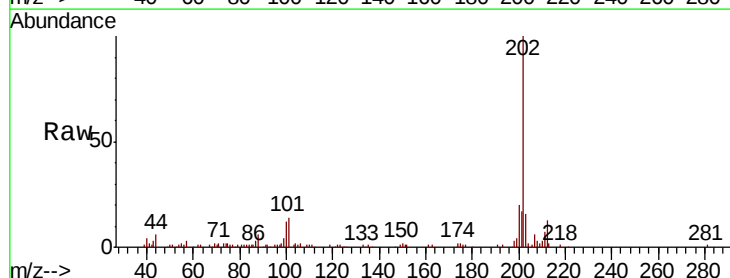
Tgt Ion:202 Resp: 106072

Ion Ratio Lower Upper

202 100

101 14.3 12.2 18.4

100 12.0 9.8 14.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

