

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006455.D
 Acq On : 21 Jun 2019 07:30
 Operator : JU/SJ
 Sample : K3360-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z3

Quant Time: Jun 21 12:06:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 06:31:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	285002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1342177	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	802408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1785993	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1709562	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1697108	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	33994	4.66	ng/uL	0.00
5) Phenol-d5	6.80	99	619508	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	428161	22.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	493490	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	451347	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	250561	23.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	273886	23.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	472694	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	632989	24.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1634365	23.24	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1995342	23.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	180788	15.05	ng/ul	0.00
57) Fluorene-d10	15.28	176	1442629	24.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	161585	14.30	ng/ul	0.00
70) Anthracene-d10	17.13	188	2168791	24.12	ng/ul	0.00
78) Pyrene-d10	19.45	212	2434667	24.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	2275113	23.73	ng/ul	0.01

Target Compounds

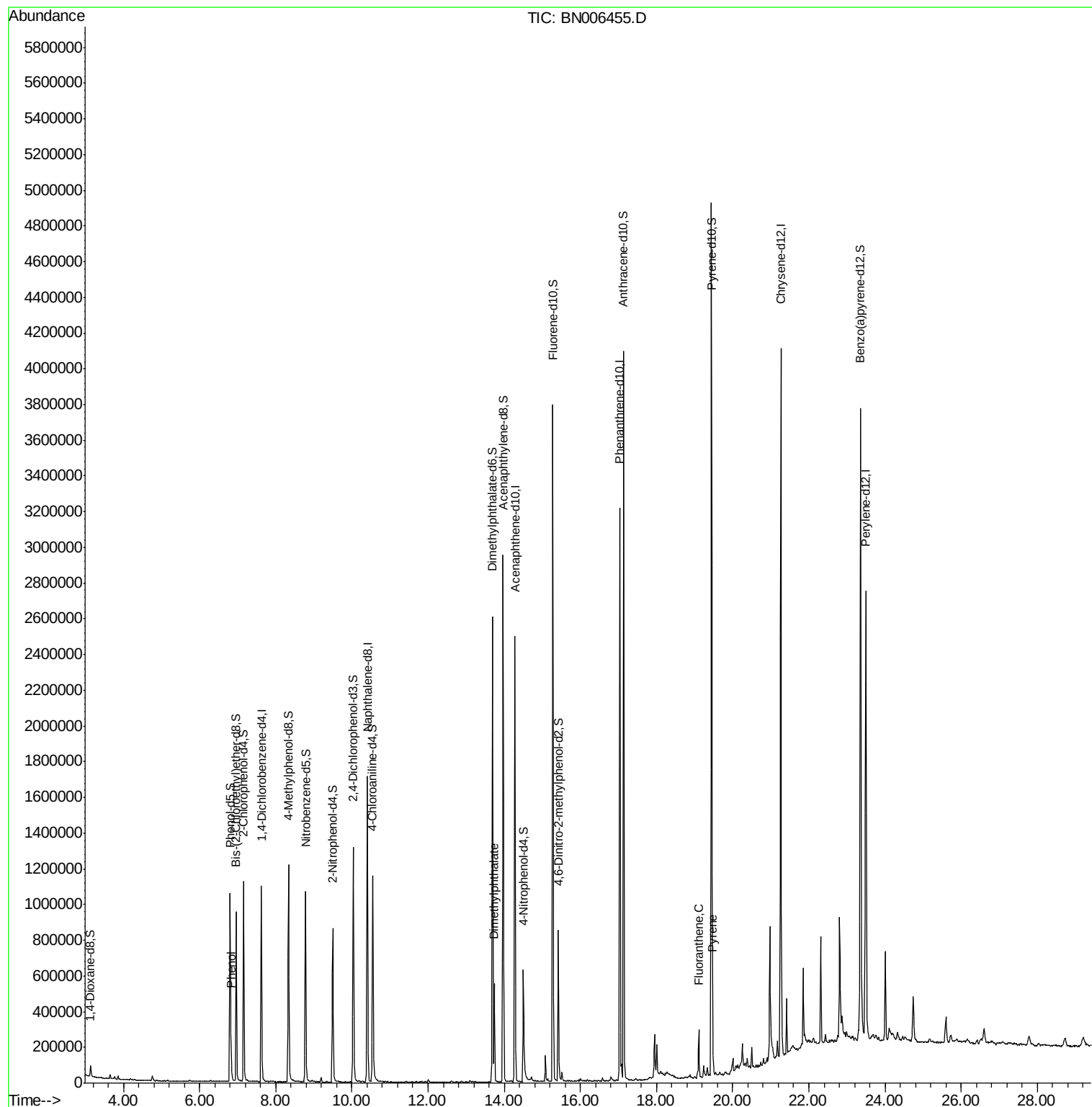
					Ovalue
6) Phenol	6.83	94	57562	1.967	ng/ul 92
44) Dimethylphthalate	13.74	163	324182	5.000	ng/ul 100
76) Fluoranthene	19.11	202	151345	1.426	ng/ul 99
79) Pyrene	19.47	202	131221	1.127	ng/ul 99

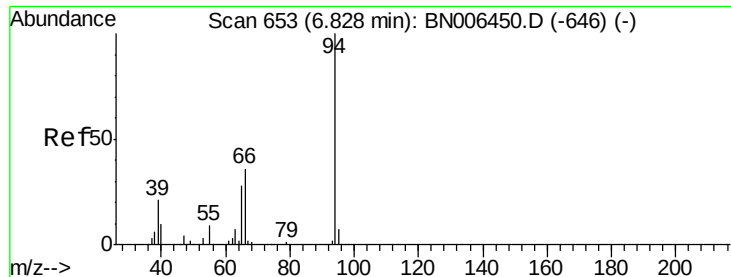
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.967 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN006455.D

Acq: 21 Jun 2019 07:30

Instrument :

BNA_N

ClientSampleId :

A41Z3

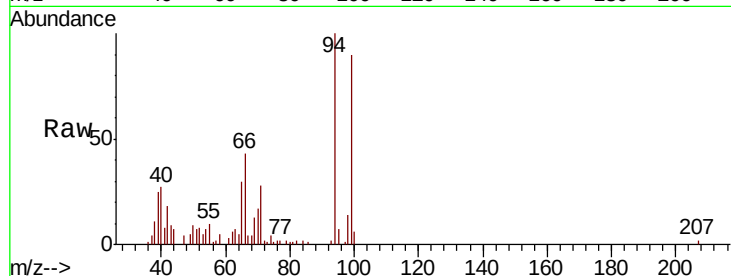
Tot Ion: 94 Resp: 57562

Ion Ratio Lower Upper

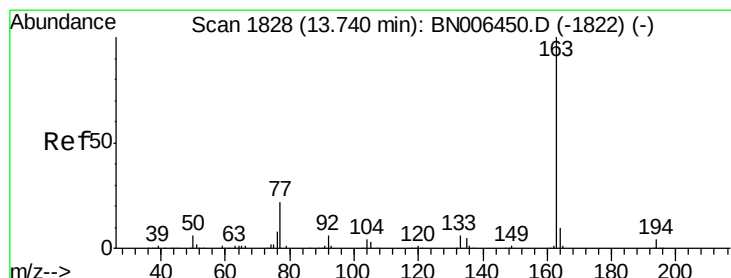
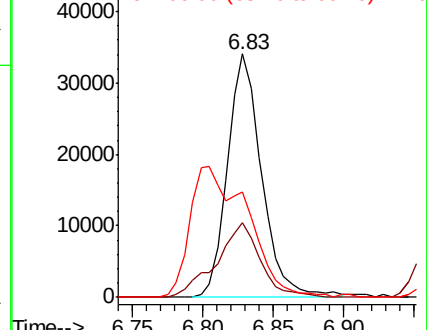
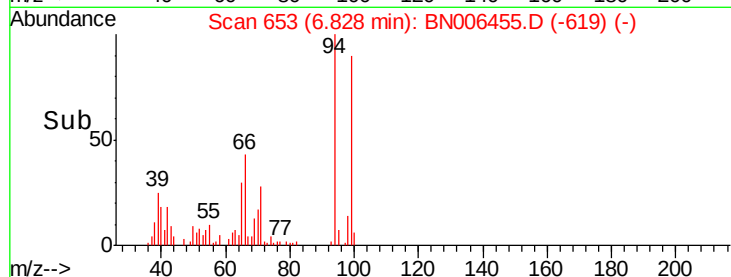
94 100

65 30.4 22.5 33.7

66 43.1 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BN006455.D (-619) (-)



#44

Dimethylphthalate

Concen: 5.000 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN006455.D

Acq: 21 Jun 2019 07:30

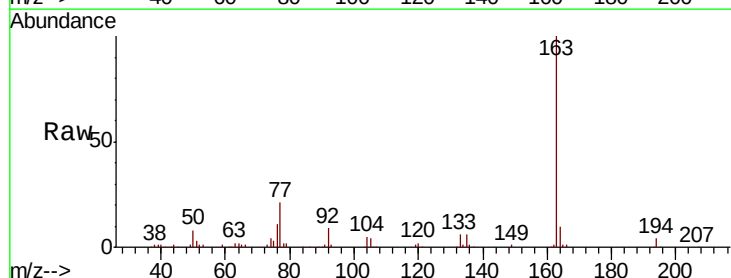
Tgt Ion:163 Resp: 324182

Ion Ratio Lower Upper

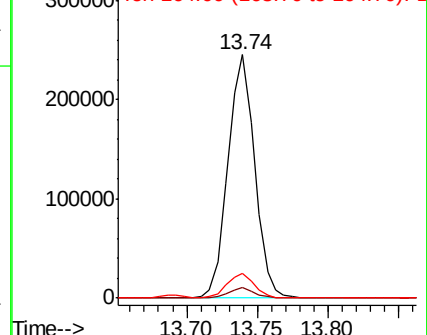
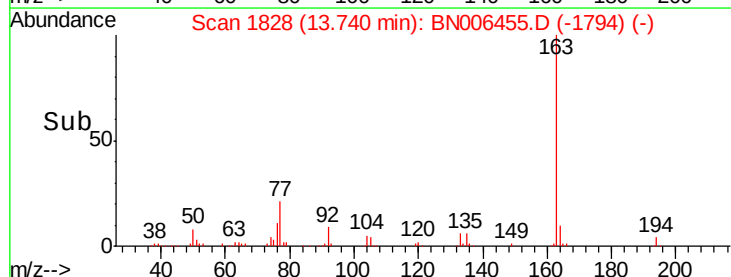
163 100

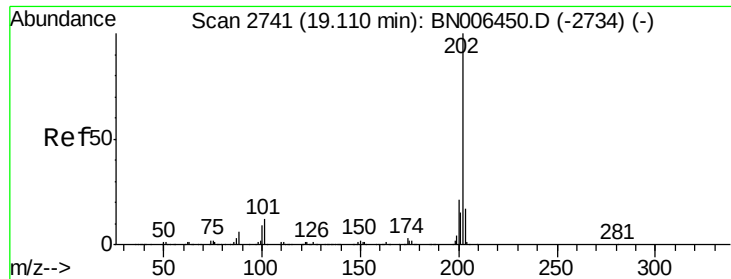
194 4.4 3.4 5.0

164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN006455.D (-1794) (-)





#76

Fluoranthene

Concen: 1.426 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BN006455.D

Acq: 21 Jun 2019 07:30

Instrument :

BNA_N

ClientSampled :

A41Z3

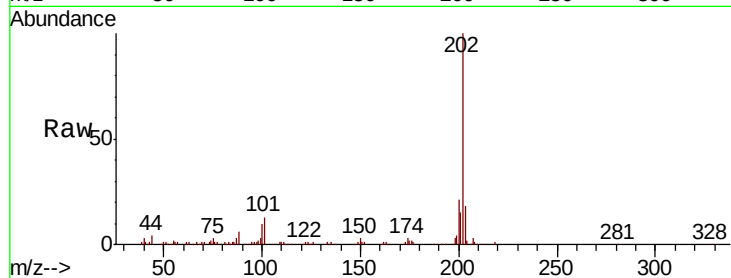
Tot Ion:202 Resp: 151345

Ion Ratio Lower Upper

202 100

101 12.8 10.5 15.7

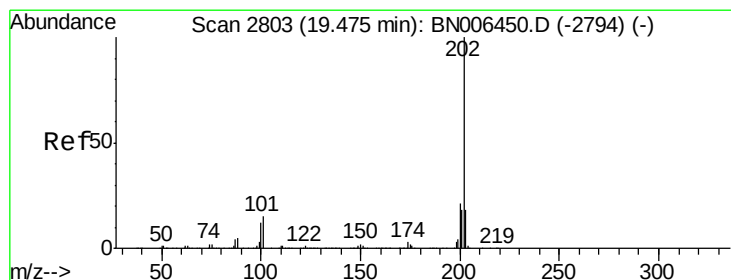
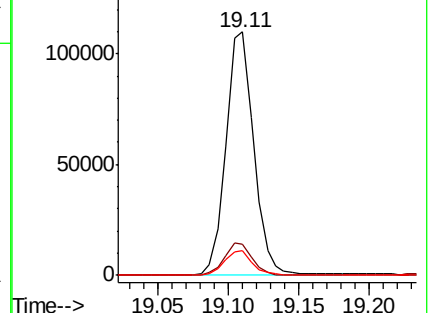
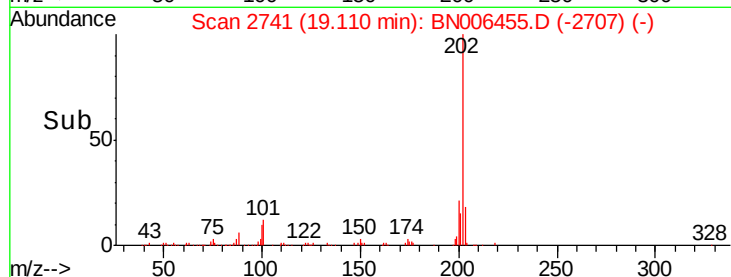
100 10.2 7.6 11.4



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: 1.127 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN006455.D

Acq: 21 Jun 2019 07:30

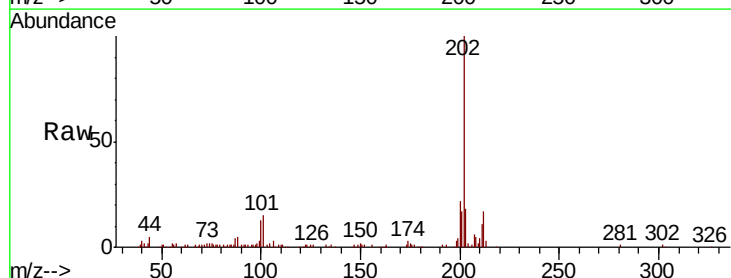
Tgt Ion:202 Resp: 131221

Ion Ratio Lower Upper

202 100

101 14.9 12.2 18.4

100 12.8 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

