

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006457.D
 Acq On : 21 Jun 2019 08:39
 Operator : JU/SJ
 Sample : K3360-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z2

Quant Time: Jun 21 12:08:34 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	227428	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1085188	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	656066	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1445394	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1391677	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1448094	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	26537	4.56	ng/uL	0.00
5) Phenol-d5	6.80	99	466913	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	324638	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	379354	21.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	330061	17.18	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	188638	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	201497	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	354981	19.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	445630	21.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1201373	20.89	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1493804	21.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	132495	13.49	ng/ul	0.00
57) Fluorene-d10	15.28	176	1067572	21.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	107619	11.76	ng/ul	0.00
70) Anthracene-d10	17.13	188	1611927	22.15	ng/ul	0.00
78) Pyrene-d10	19.45	212	1810478	22.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1807544	22.10	ng/ul	0.00

Target Compounds

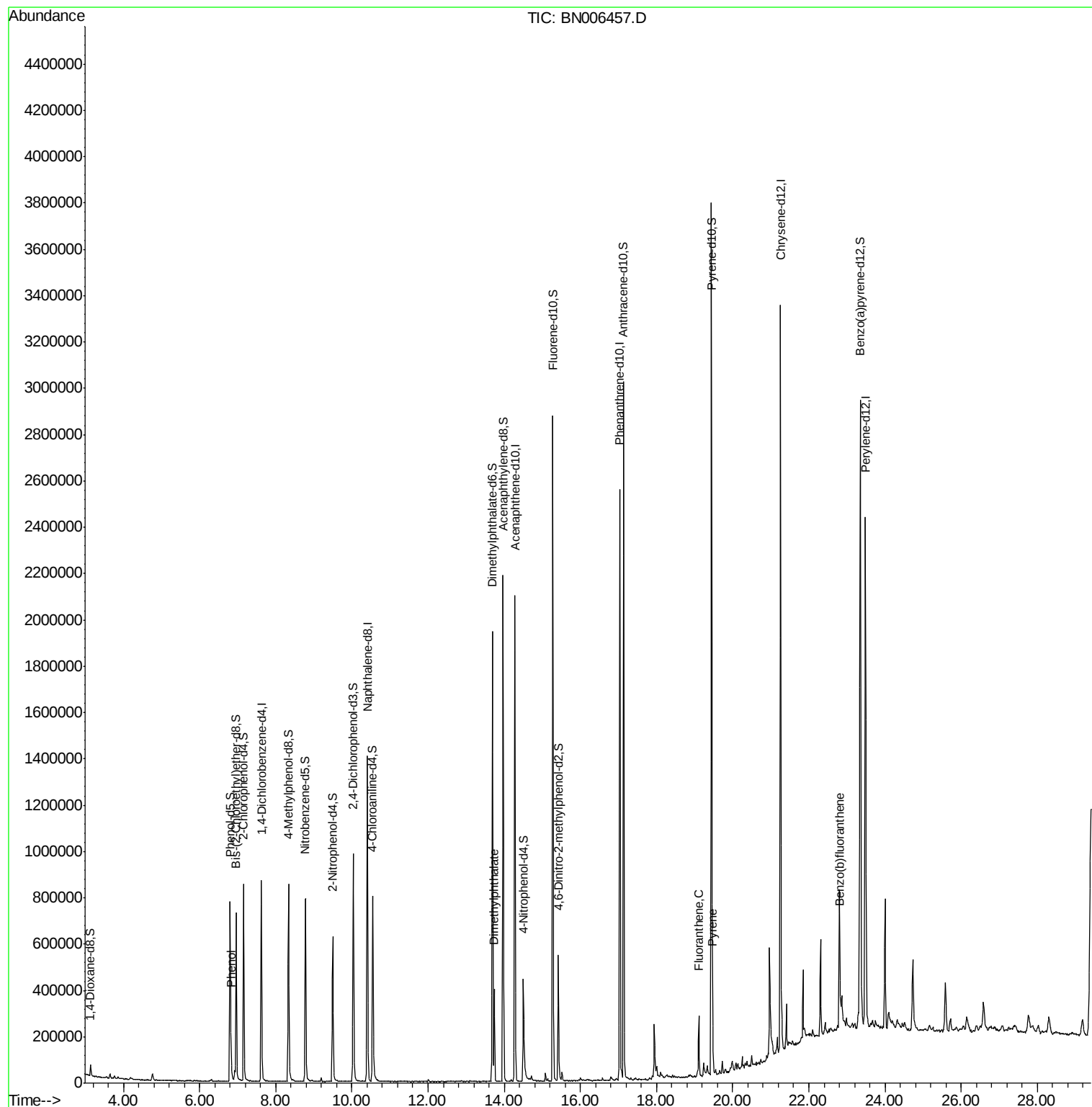
					Ovalue	
6) Phenol	6.83	94	39997	1.713	ng/ul#	89
44) Dimethylphthalate	13.74	163	245903	4.639	ng/ul	100
76) Fluoranthene	19.11	202	148615	1.730	ng/ul	98
79) Pyrene	19.47	202	141220	1.490	ng/ul	98
87) Benzo(b)fluoranthene	22.82	252	109982	1.265	ng/ul#	95

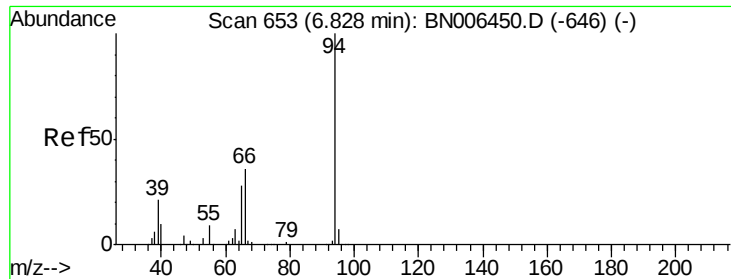
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.713 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN006457.D

Acq: 21 Jun 2019 08:39

Instrument :

BNA_N

ClientSampleId :

A41Z2

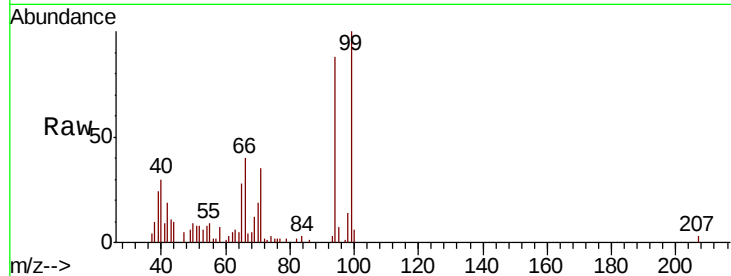
Tot Ion: 94 Resp: 39997

Ion Ratio Lower Upper

94 100

65 31.4 22.5 33.7

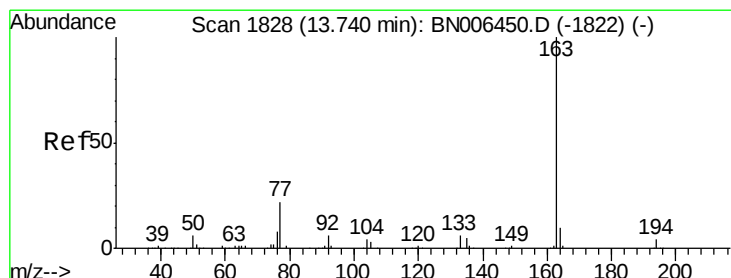
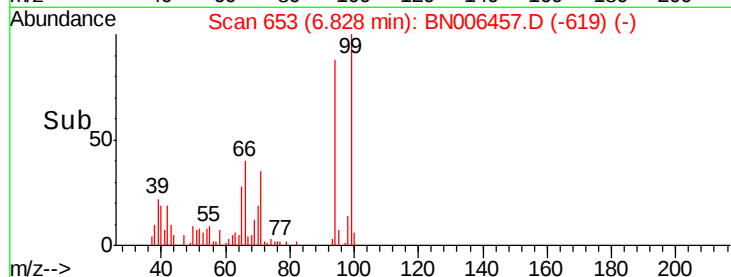
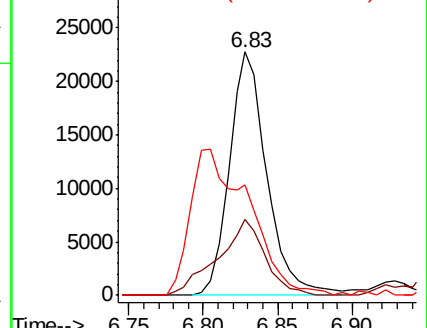
66 45.1 29.5 44.3#



Abundance Ion 94.00 (93.70 to 94.70): BN006450.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BN006450.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BN006450.D (-646) (-)



#44

Dimethylphthalate

Concen: 4.639 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BN006457.D

Acq: 21 Jun 2019 08:39

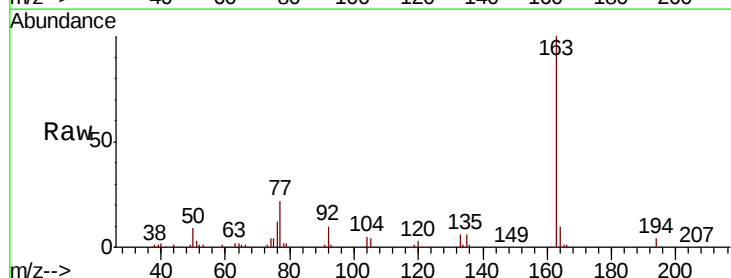
Tgt Ion:163 Resp: 245903

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

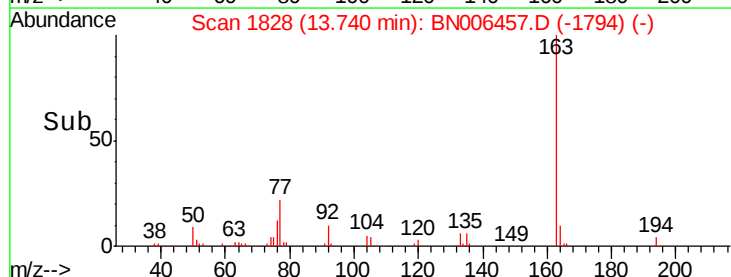
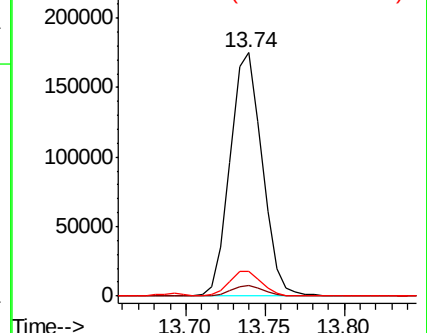
164 10.1 8.0 12.0

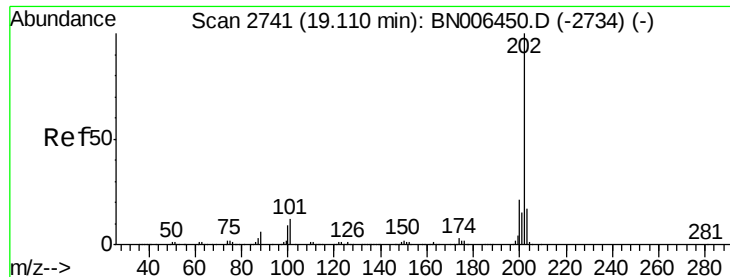


Abundance Ion 163.00 (162.70 to 163.70): BN006450.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BN006450.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BN006450.D (-1822) (-)

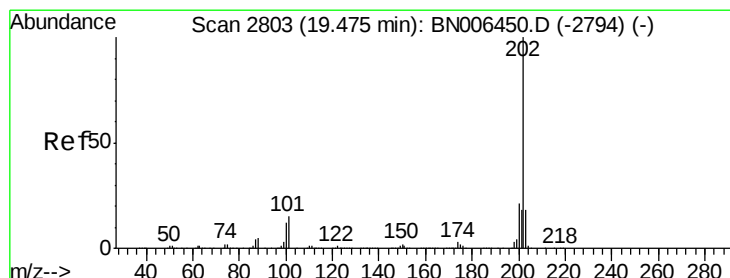
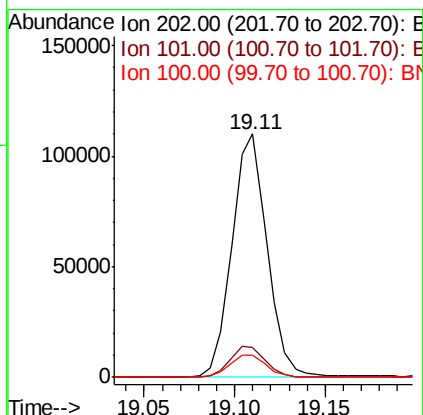
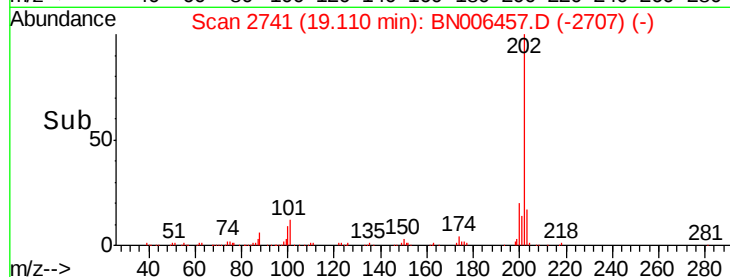
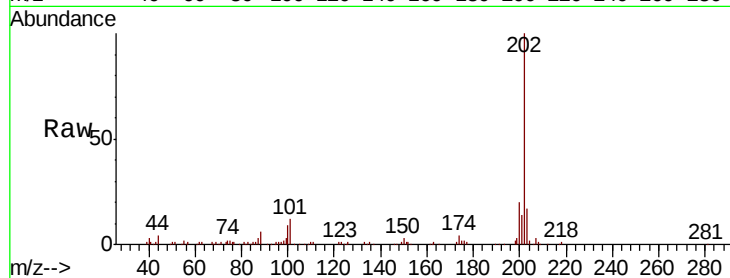




#76
Fluoranthene
Concen: 1.730 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BN006457.D
Acq: 21 Jun 2019 08:39

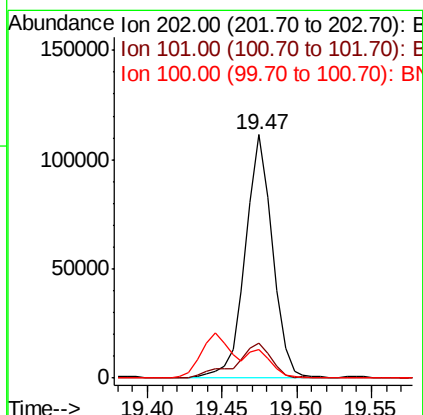
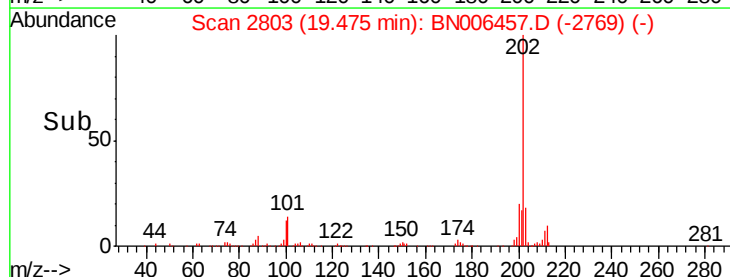
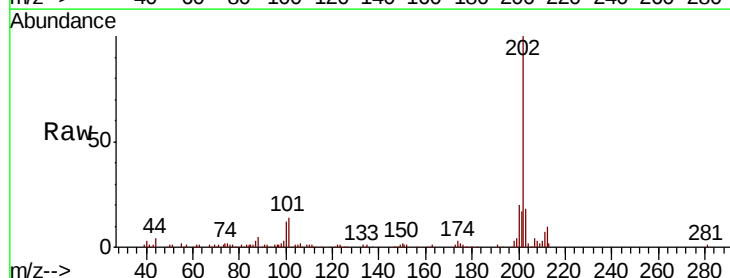
Instrument :
BNA_N
ClientSampled :
A41Z2

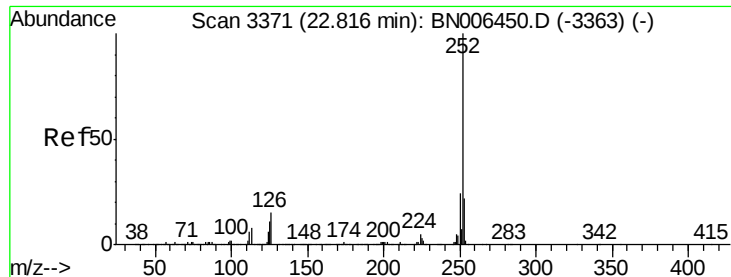
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.5	15.7
100	9.0	7.6	11.4



#79
Pyrene
Concen: 1.490 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BN006457.D
Acq: 21 Jun 2019 08:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	12.2	18.4
100	11.7	9.8	14.6





#87

Benzo(b)fluoranthene

Concen: 1.265 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.01 min

Lab File: BN006457.D

Acq: 21 Jun 2019 08:39

Instrument :

BNA_N

ClientSampleId :

A41Z2

Tot Ion:252 Resp: 109982

Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 14.3 9.0 13.6#

