

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
 Data File : BN001939.D
 Acq On : 03 Jul 2018 12:34
 Operator : JU/SJ
 Sample : J3721-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 03 23:52:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 03 23:50:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	451137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2110780	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1337465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3189272	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3427614	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3325551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	64338	6.19	ng/uL	0.00
5) Phenol-d5	6.89	99	1501926	36.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	924760	36.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1175736	36.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1243139	38.01	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	585019	37.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	642006	39.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1234861	35.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1576990	43.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4312067	38.18	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5118320	36.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	673930	32.39	ng/ul	0.00
57) Fluorene-d10	15.33	176	3700330	37.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	558535	32.15	ng/ul	0.00
70) Anthracene-d10	17.18	188	5813191	37.73	ng/ul	0.00
76) Pyrene-d10	19.48	212	6611070	38.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	7000843	38.71	ng/ul	0.00

Target Compounds

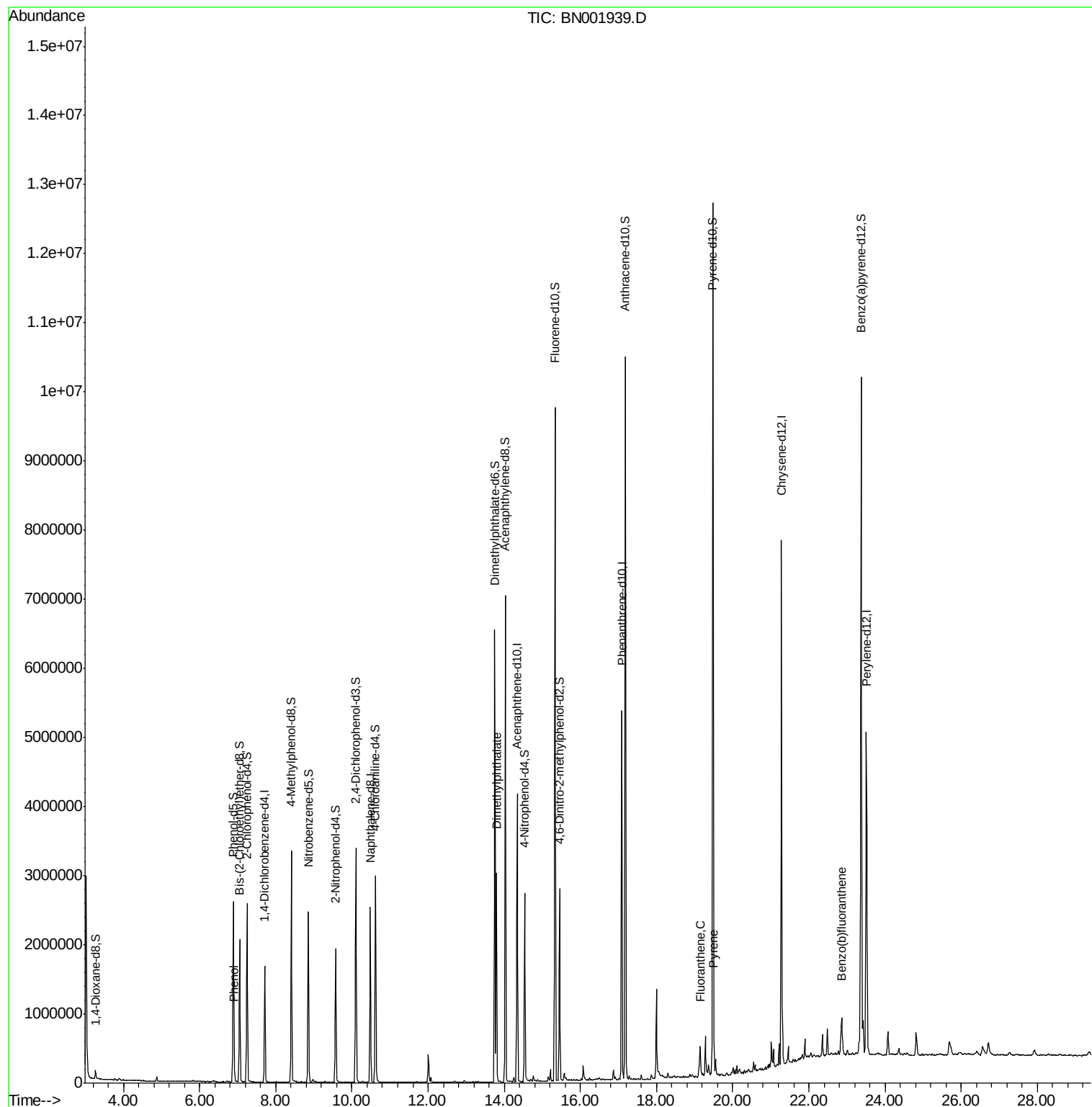
					Ovalue
6) Phenol	6.91	94	84541	2.053	ng/ul 94
44) Dimethylphthalate	13.80	163	1912474	17.228	ng/ul 99
74) Fluoranthene	19.15	202	207685	1.100	ng/ul# 90
77) Pyrene	19.51	202	224878	1.048	ng/ul# 85
85) Benzo(b)fluoranthene	22.84	252	285524	1.359	ng/ul# 91

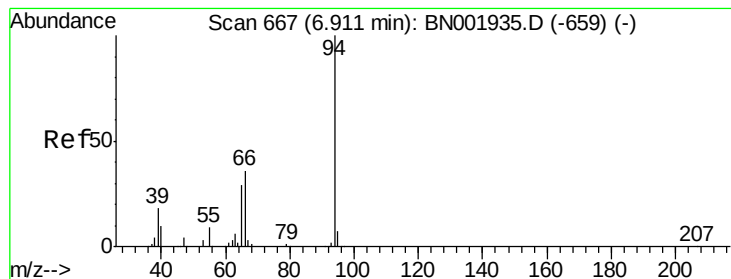
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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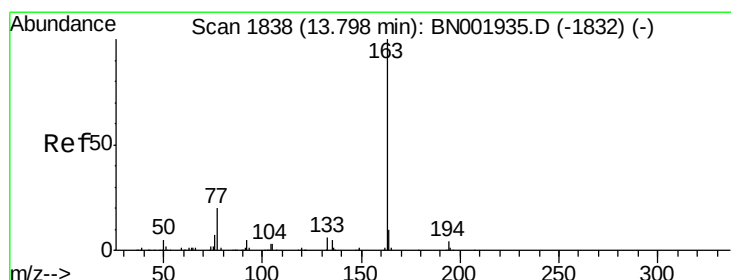
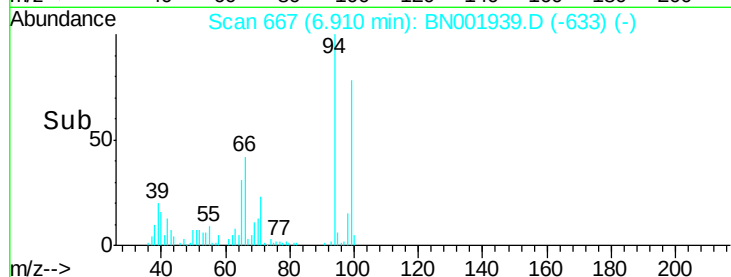
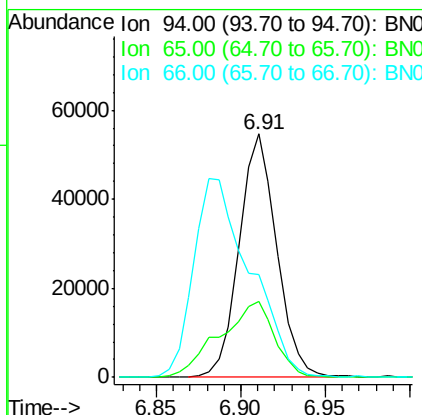
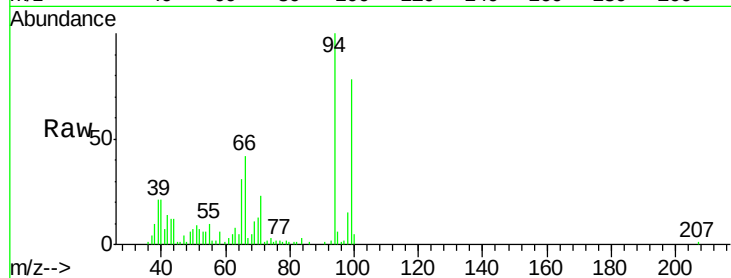
#6

Phenol

Concen: 2.053 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN001939.D
 Acq: 03 Jul 2018 12:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 84541
 Ion Ratio Lower Upper
 94 100
 65 31.2 23.0 34.6
 66 42.3 30.4 45.6

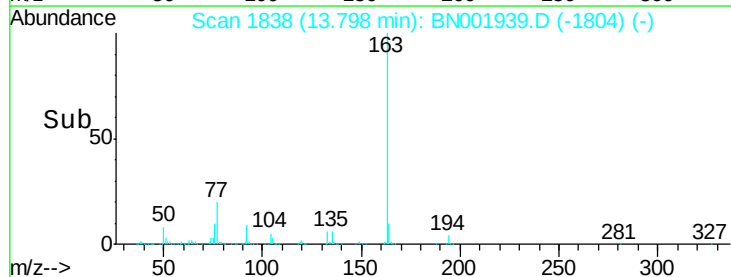
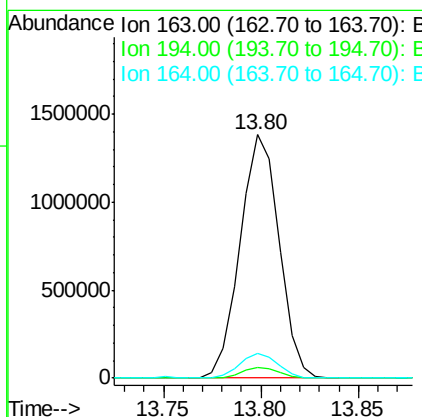
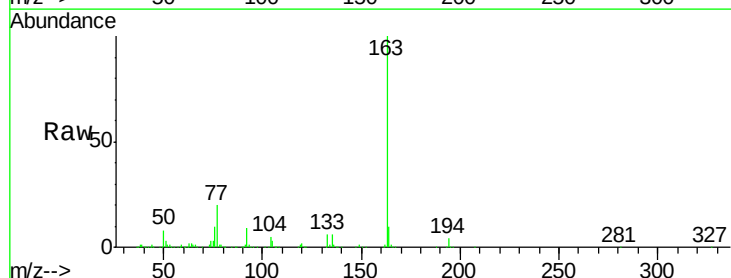


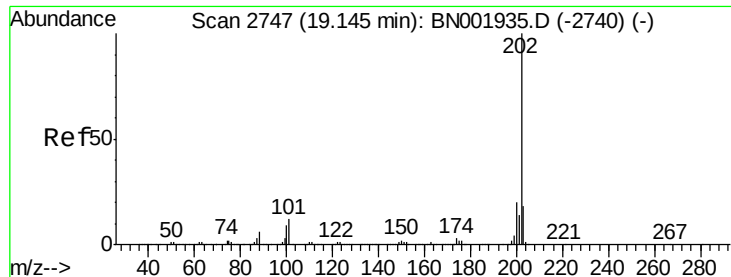
#44

Dimethylphthalate

Concen: 17.228 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BN001939.D
 Acq: 03 Jul 2018 12:34

Tgt Ion:163 Resp: 1912474
 Ion Ratio Lower Upper
 163 100
 194 4.2 4.0 6.0
 164 10.2 8.4 12.6





#74

Fluoranthene

Concen: 1.100 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. -0.00 min

Lab File: BN001939.D

Acq: 03 Jul 2018 12:34

Instrument :

BNA_N

ClientSampleId :

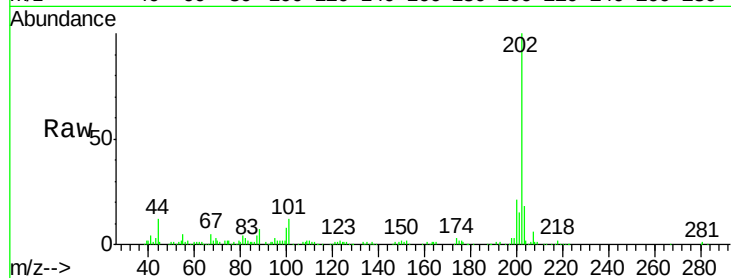
Tot Ion:202 Resp: 207685

Ion Ratio Lower Upper

202 100

101 11.9 6.1 9.1#

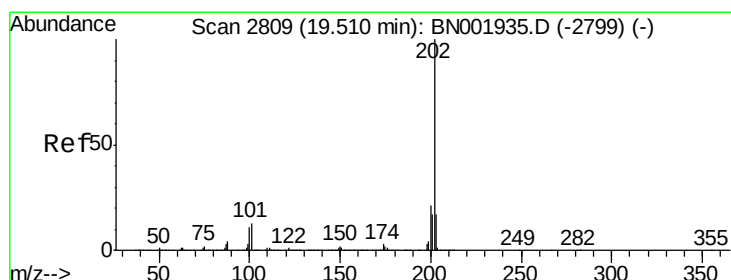
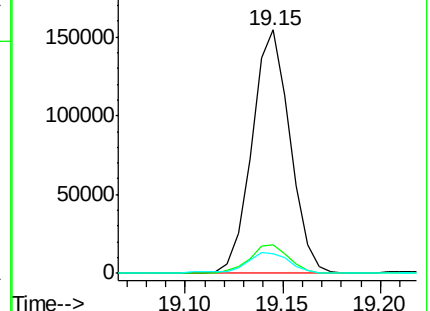
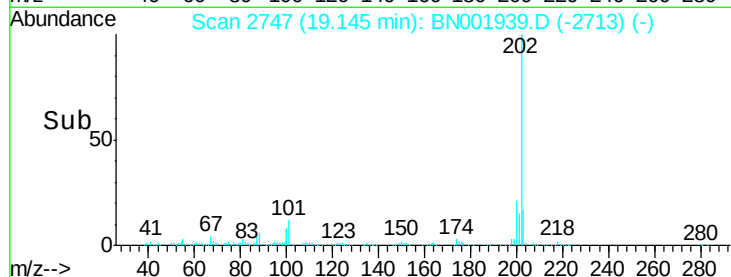
100 8.3 4.6 7.0#



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



#77

Pyrene

Concen: 1.048 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BN001939.D

Acq: 03 Jul 2018 12:34

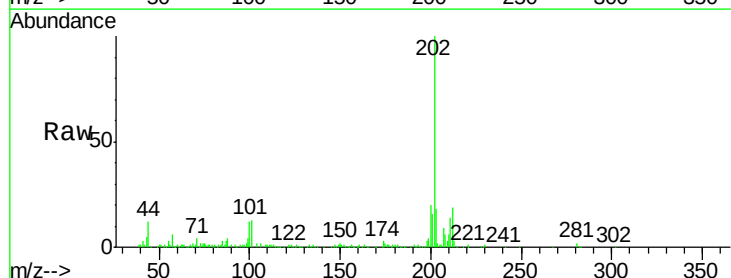
Tgt Ion:202 Resp: 224878

Ion Ratio Lower Upper

202 100

101 13.5 6.9 10.3#

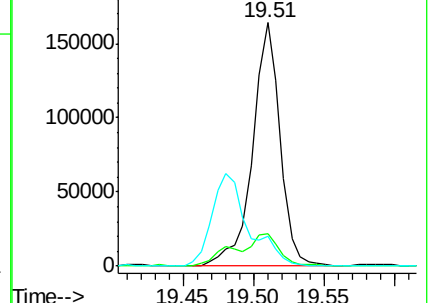
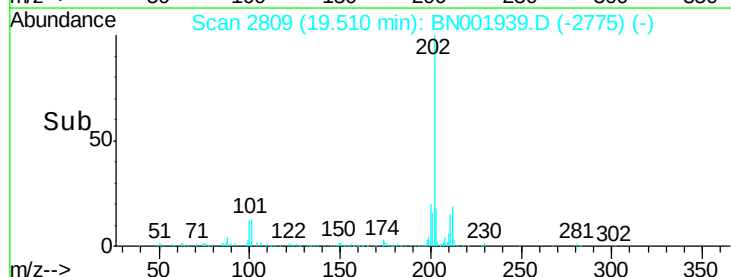
100 12.4 5.6 8.4#

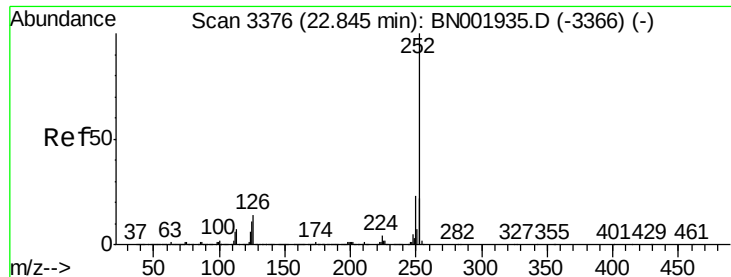


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Benzo(b)fluoranthene

Concen: 1.359 ng/ul

RT: 22.84 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BN001939.D

Acq: 03 Jul 2018 12:34

Instrument :

BNA_N

ClientSampleId :

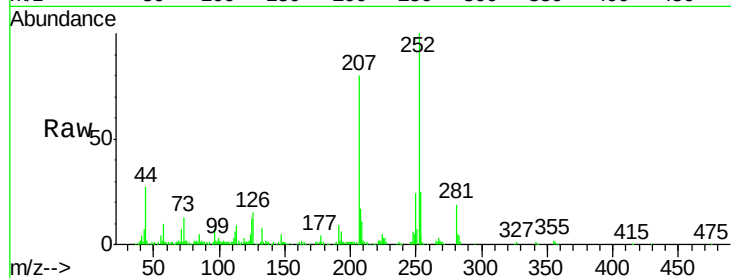
Tot Ion:252 Resp: 285524

Ion Ratio Lower Upper

252 100

253 24.8 17.4 26.0

125 12.0 4.9 7.3#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

