

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
 Data File : BN004652.D
 Acq On : 08 Mar 2019 00:09
 Operator : JU/SJ
 Sample : K1662-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 01:30:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	25052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	114885	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	71620	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	175822	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	240402	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	289504	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2338	5.26	ng/uL	0.00
5) Phenol-d5	6.88	99	26884	12.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	15282	14.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	24777	13.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	24208	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	12484	14.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	13703	13.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	24925	13.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	36098	15.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	96087	15.52	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	106084	14.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	11733	10.21	ng/ul	0.00
58) Fluorene-d10	15.36	176	79606	15.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	11675	9.62	ng/ul	0.00
71) Anthracene-d10	17.20	188	129373	15.11	ng/ul	0.00
79) Pyrene-d10	19.51	212	157727	13.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	207684	13.36	ng/ul	0.00

Target Compounds

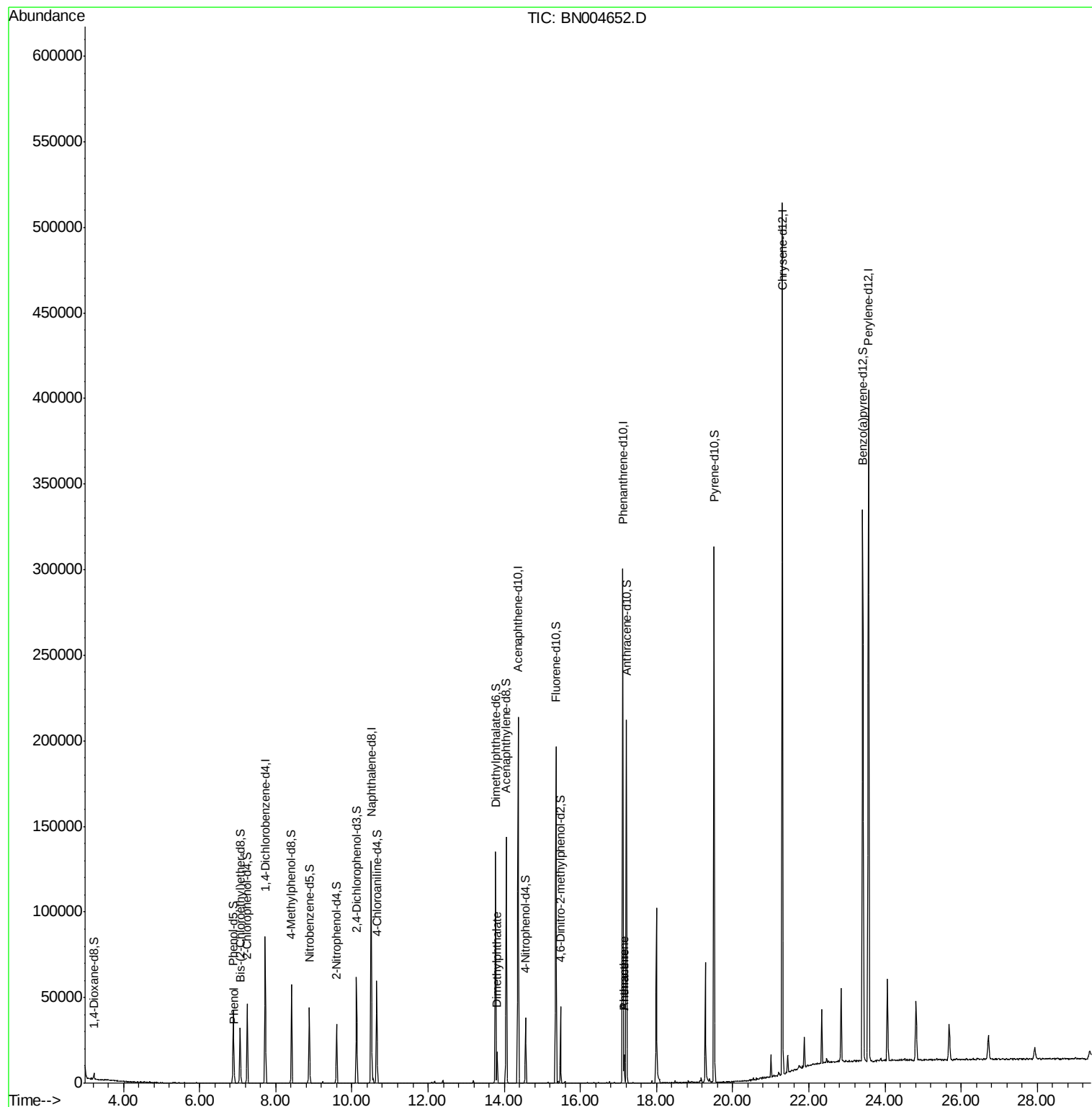
					Ovalue
6) Phenol	6.91	94	3876	1.840 ng/ul	98
45) Dimethylphthalate	13.82	163	13336	2.195 ng/ul	99
70) Phenanthrene	17.15	178	11217	1.147 ng/ul	98
72) Anthracene	17.15	178	11217	1.123 ng/ul	98

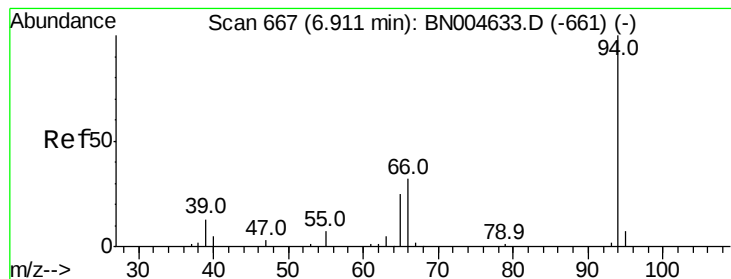
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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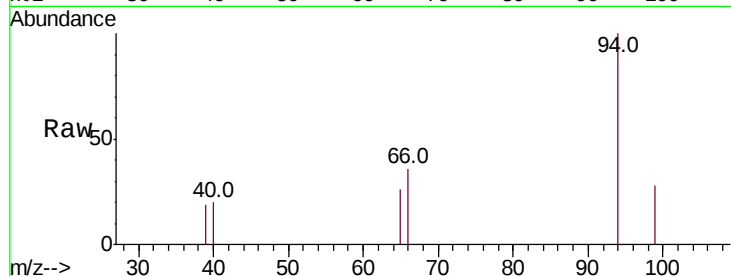
#6

Phenol

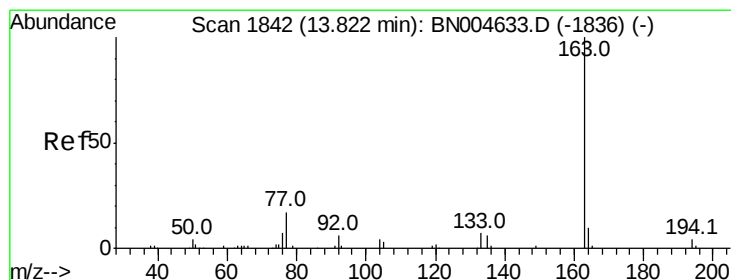
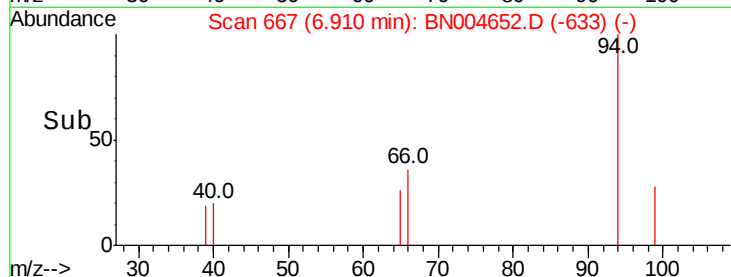
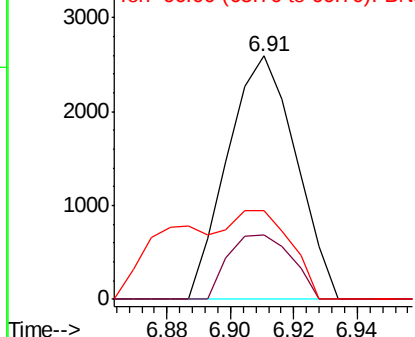
Concen: 1.840 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN004652.D
 Acq: 08 Mar 2019 00:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 3876
 Ion Ratio Lower Upper
 94 100
 65 26.3 20.2 30.4
 66 36.5 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

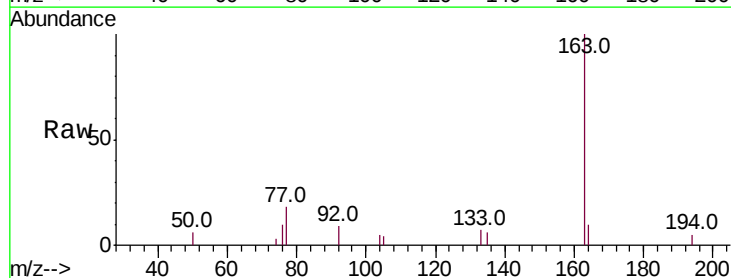


#45

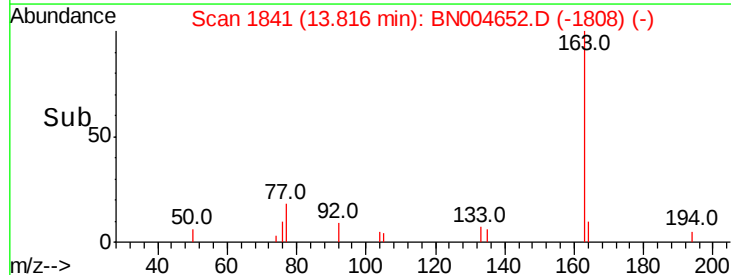
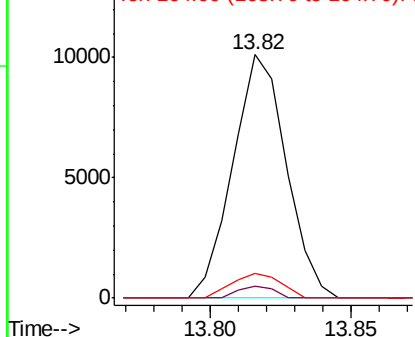
Dimethylphthalate

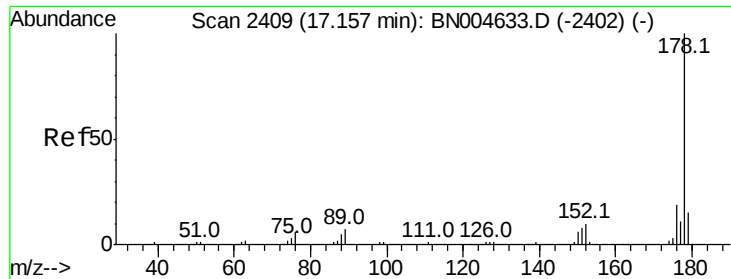
Concen: 2.195 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BN004652.D
 Acq: 08 Mar 2019 00:09

Tgt Ion:163 Resp: 13336
 Ion Ratio Lower Upper
 163 100
 194 4.8 3.4 5.2
 164 10.0 7.9 11.9



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

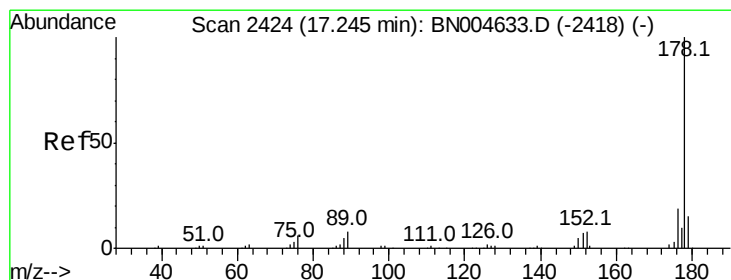
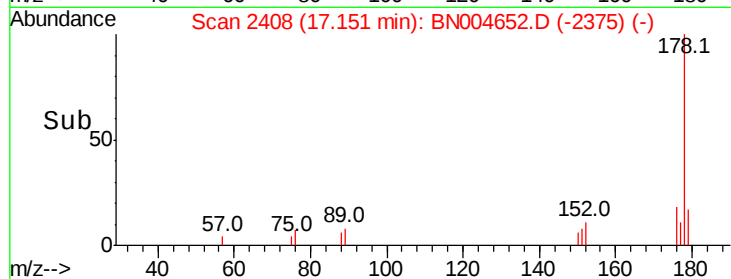
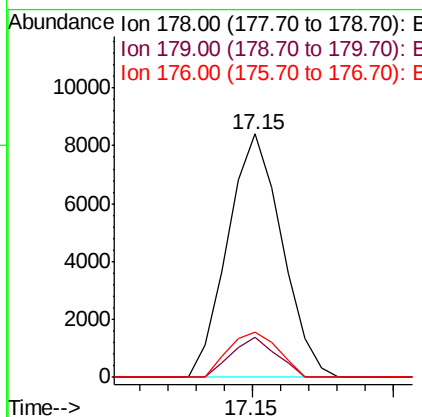
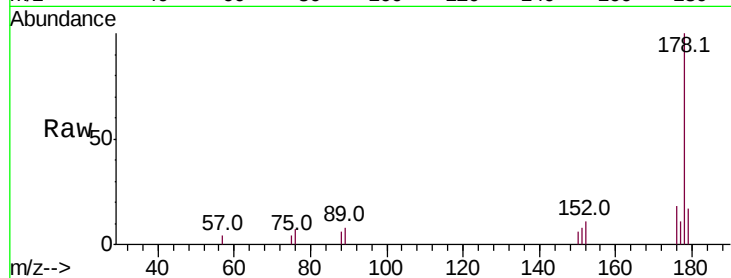




#70
 Phenanthrene
 Concen: 1.147 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004652.D
 Acq: 08 Mar 2019 00:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 11217
 Ion Ratio Lower Upper
 178 100
 179 16.5 12.3 18.5
 176 18.4 15.4 23.0



#72
 Anthracene
 Concen: 1.123 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.09 min
 Lab File: BN004652.D
 Acq: 08 Mar 2019 00:09

Tgt Ion:178 Resp: 11217
 Ion Ratio Lower Upper
 178 100
 179 16.5 12.2 18.4
 176 18.4 14.9 22.3

