

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
 Data File : BN004667.D
 Acq On : 08 Mar 2019 08:57
 Operator : JU/SJ
 Sample : K1662-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 09:46:45 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	32459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	157049	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	99389	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	232282	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	238871	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	196266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	1872	3.25	ng/uL	0.00
5) Phenol-d5	6.88	99	40439	15.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	23034	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	38680	16.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	40515	17.37	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	20694	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	20952	15.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	44077	17.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	62818	20.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	157086	18.28	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	192419	18.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	10892	6.83	ng/ul	0.00
58) Fluorene-d10	15.36	176	135848	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	4410	2.75	ng/ul	0.00
71) Anthracene-d10	17.21	188	222590	19.67	ng/ul	0.00
79) Pyrene-d10	19.51	212	263607	22.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	201509	19.12	ng/ul	-0.01

Target Compounds

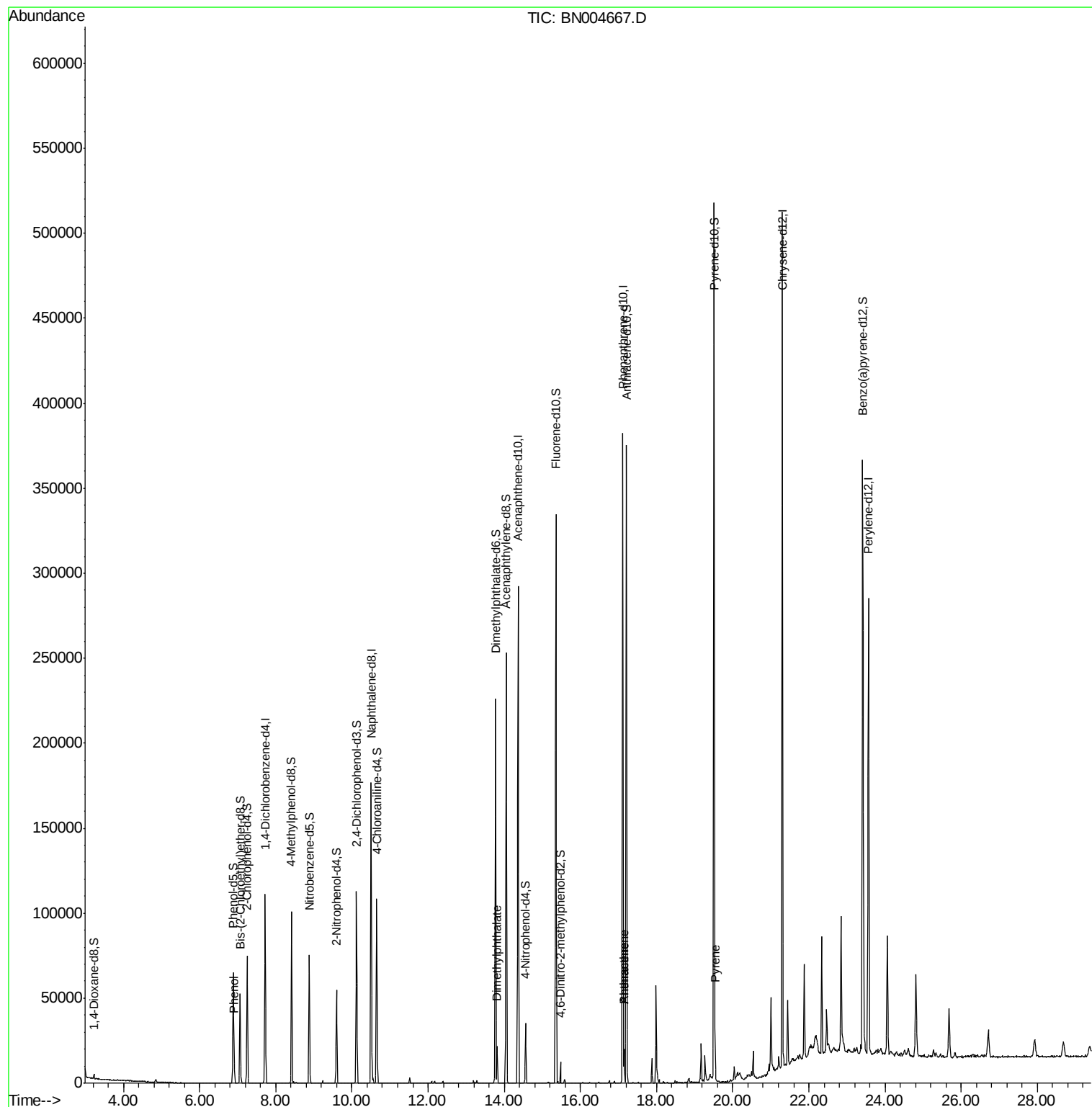
				Ovalue	
6) Phenol	6.91	94	7365	2.698	ng/ul 96
45) Dimethylphthalate	13.82	163	15669	1.858	ng/ul 98
70) Phenanthrene	17.15	178	13681	1.059	ng/ul 98
72) Anthracene	17.15	178	13681	1.037	ng/ul 99
80) Pyrene	19.54	202	14890	1.028	ng/ul 100

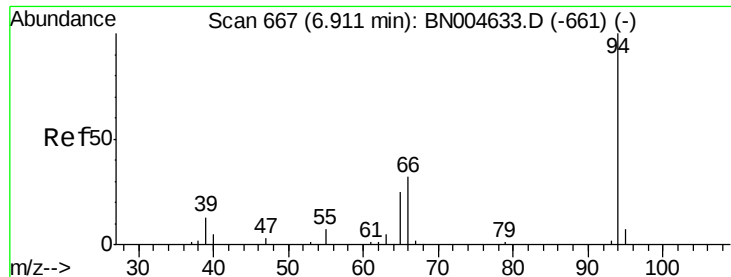
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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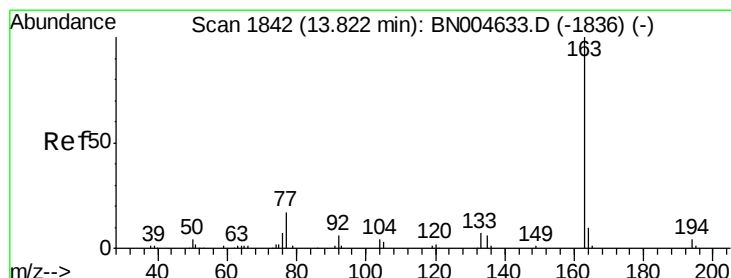
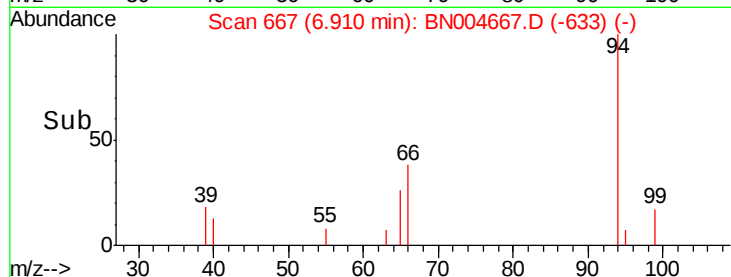
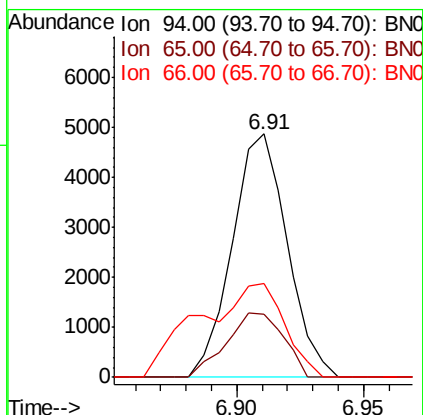
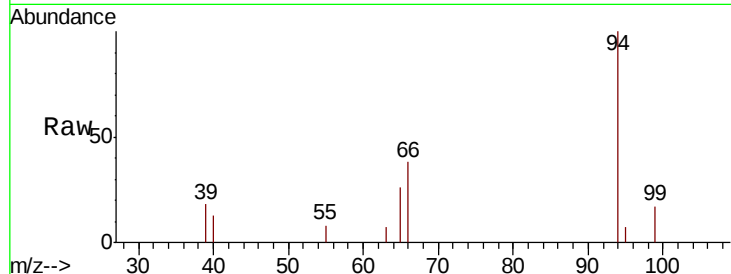
#6

Phenol

Concen: 2.698 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN004667.D
 Acq: 08 Mar 2019 08:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 7365
 Ion Ratio Lower Upper
 94 100
 65 26.0 20.2 30.4
 66 38.4 28.2 42.2

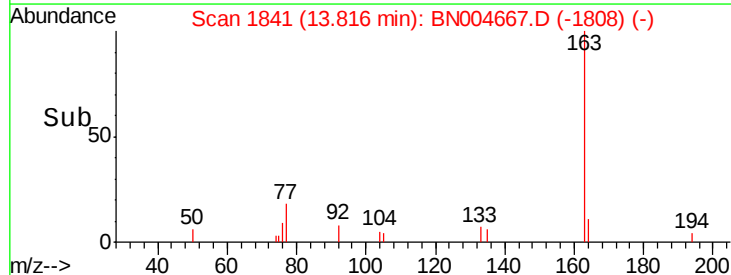
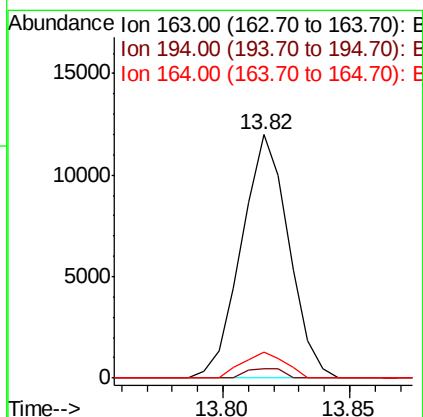
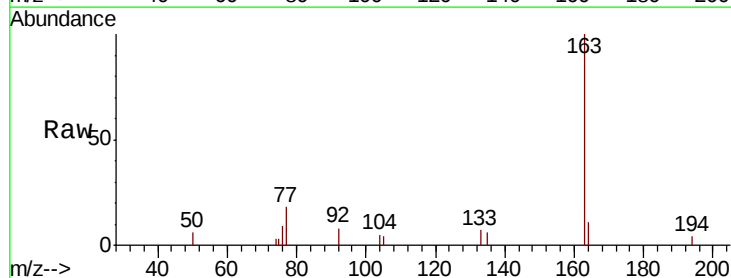


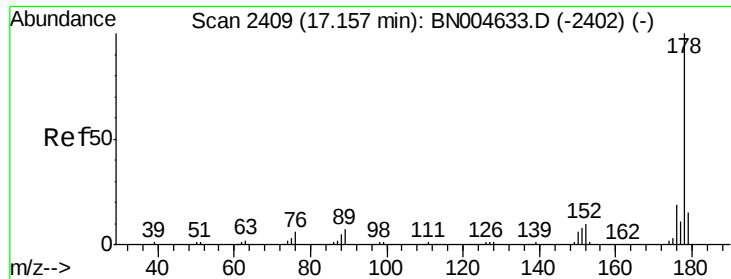
#45

Dimethylphthalate

Concen: 1.858 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BN004667.D
 Acq: 08 Mar 2019 08:57

Tgt Ion:163 Resp: 15669
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.7 7.9 11.9

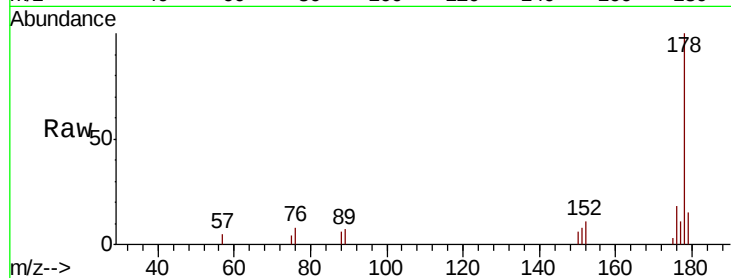




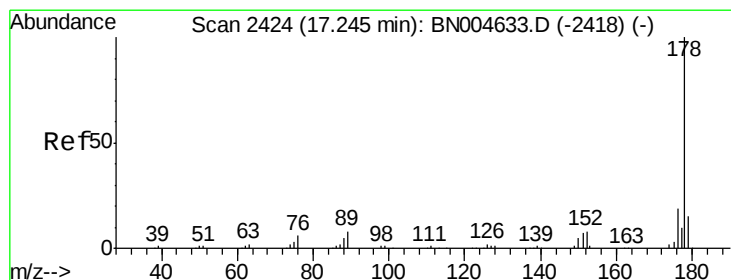
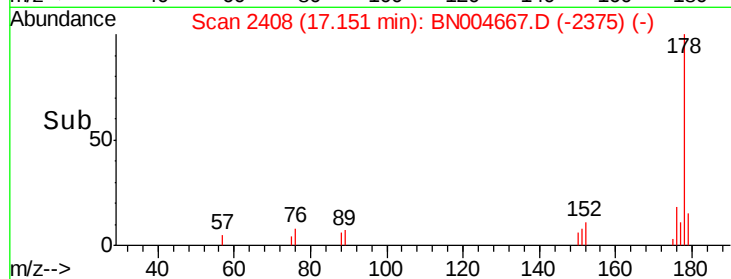
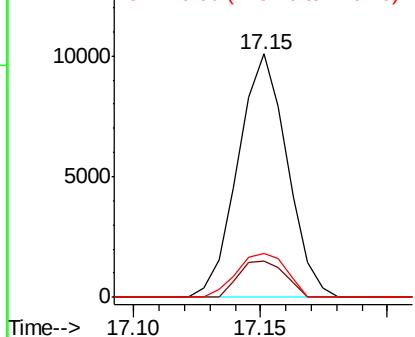
#70
Phenanthrene
Concen: 1.059 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BN004667.D
Acq: 08 Mar 2019 08:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 13681
Ion Ratio Lower Upper
178 100
179 15.0 12.3 18.5
176 18.2 15.4 23.0

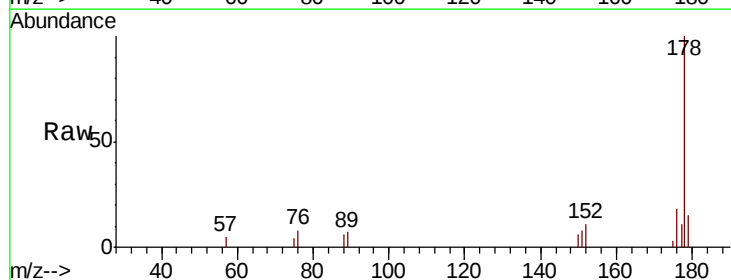


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

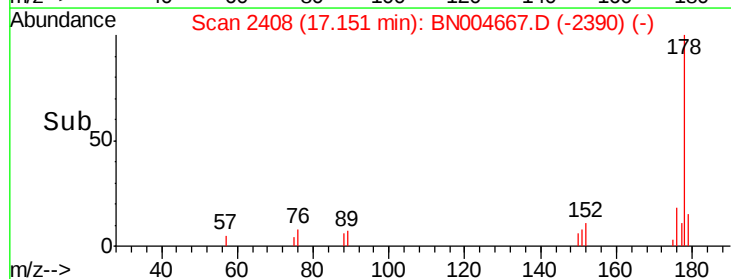
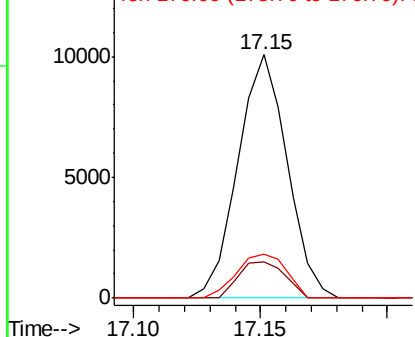


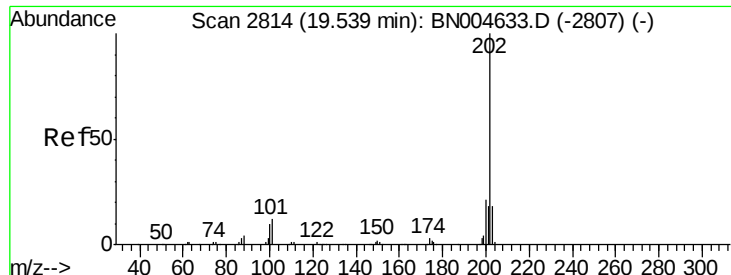
#72
Anthracene
Concen: 1.037 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.09 min
Lab File: BN004667.D
Acq: 08 Mar 2019 08:57

Tgt Ion:178 Resp: 13681
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 18.2 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

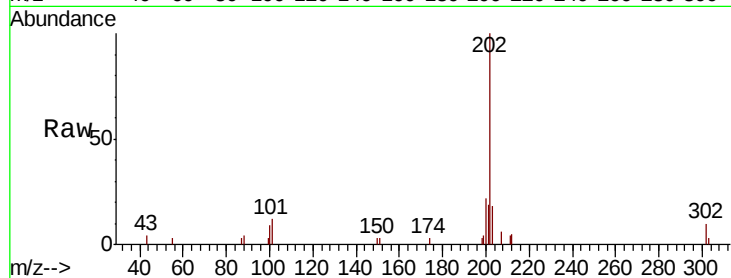




#80
 Pvrene
 Concen: 1.028 ng/ul
 RT: 19.54 min Scan# 2814
 Delta R.T. -0.00 min
 Lab File: BN004667.D
 Acq: 08 Mar 2019 08:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.2	13.8
100	9.3	7.5	11.3



Abundance Ion 202.00 (201.70 to 202.70): E
 15000 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

