

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021819\
 Data File : BN004443.D
 Acq On : 18 Feb 2019 15:20
 Operator : JU/SJ
 Sample : K1492-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5B8

Quant Time: Feb 19 07:13:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	24046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	116471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	89750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	250820	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	338515	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	393485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
58) Fluorene-d10	0.00	176	0	0.00	ng/ul
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul
79) Pyrene-d10	0.00	212	0	0.00	ng/ul
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

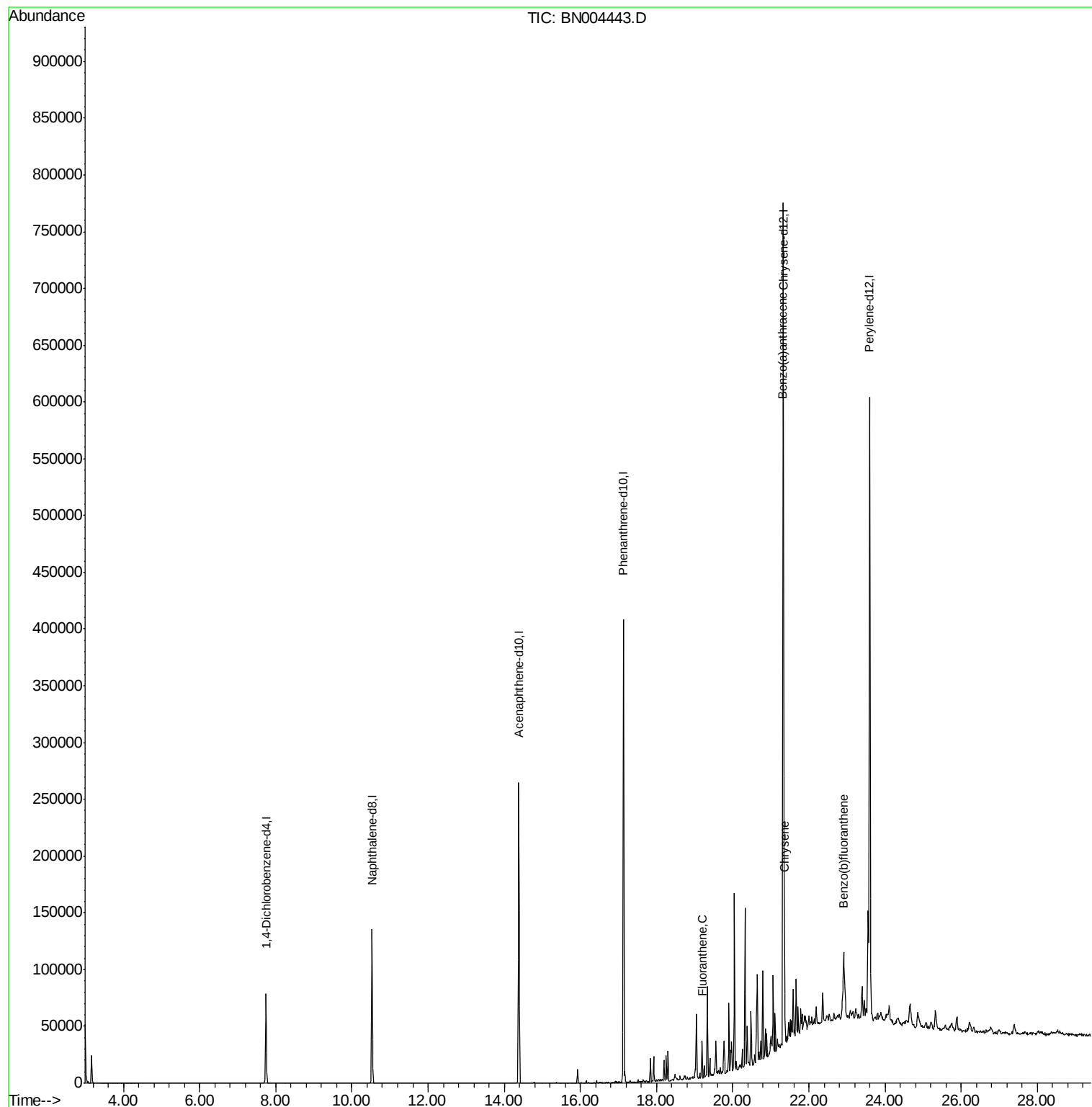
				Ovalue	
77) Fluoranthene	19.19	202	20575	1.201	ng/ul 99
83) Benzo(a)anthracene	21.32	228	22196	1.064	ng/ul 96
85) Chrysene	21.36	228	27695	1.398	ng/ul 99
88) Benzo(b)fluoranthene	22.91	252	50645	2.173	ng/ul# 97

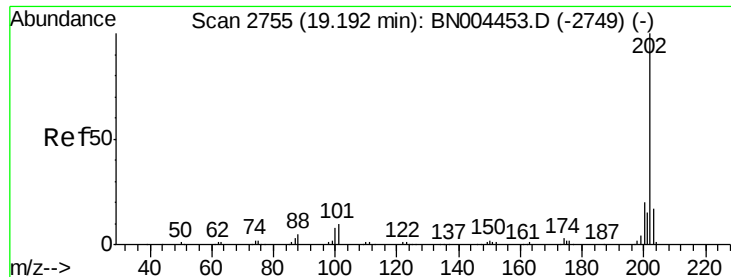
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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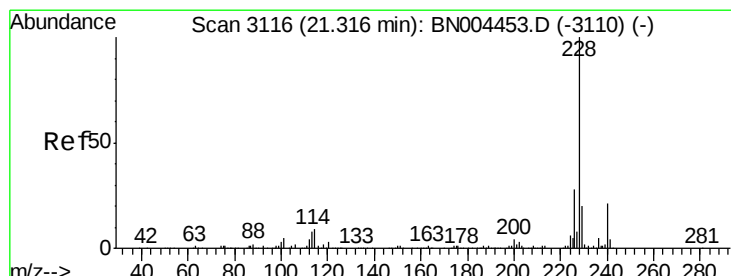
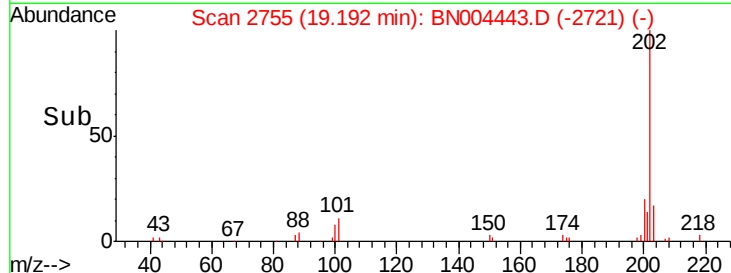
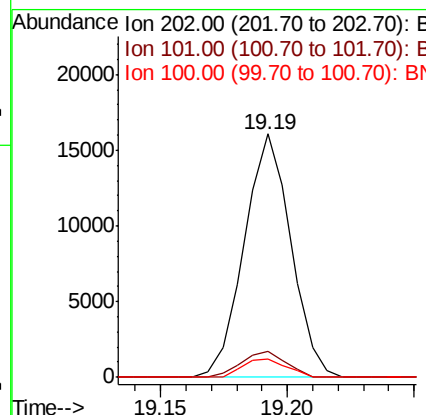
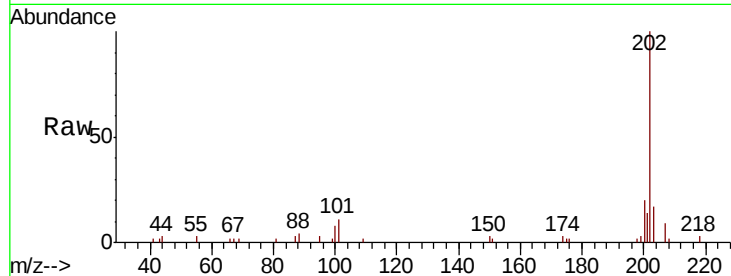




#77
 Fluoranthene
 Concen: 1.201 ng/ul
 RT: 19.19 min Scan# 2755
 Delta R.T. -0.00 min
 Lab File: BN004443.D
 Acq: 18 Feb 2019 15:20

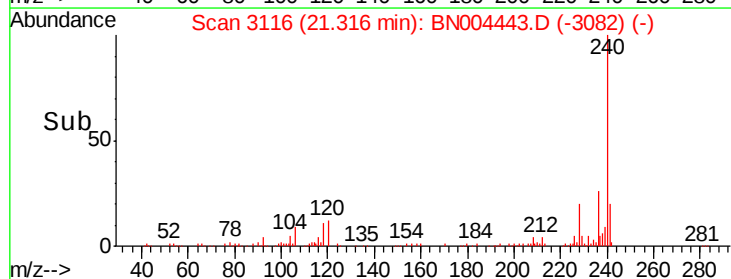
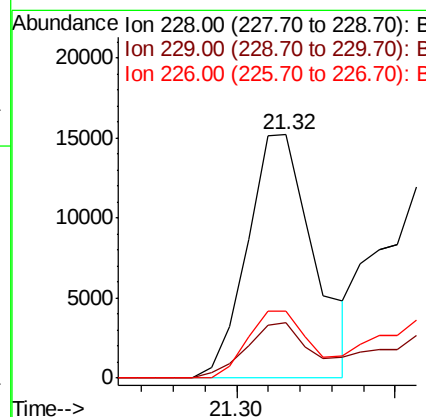
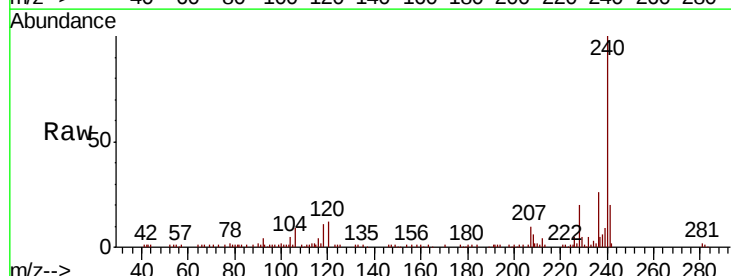
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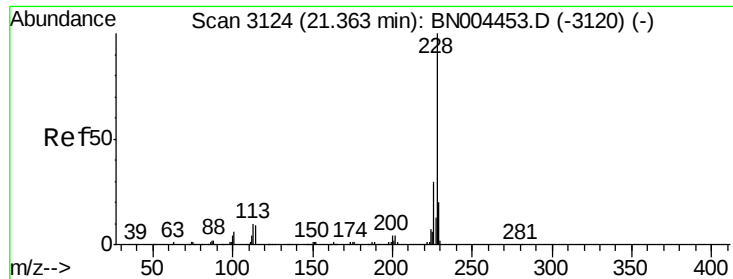
Tot Ion:	202	Resp:	20575
Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.4
100	7.6	6.6	9.8



#83
 Benzo(a)anthracene
 Concen: 1.064 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BN004443.D
 Acq: 18 Feb 2019 15:20

Tgt Ion:	228	Resp:	22196
Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.4	23.2
226	27.5	21.4	32.2

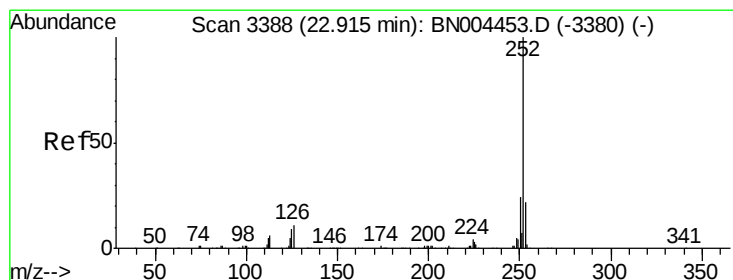
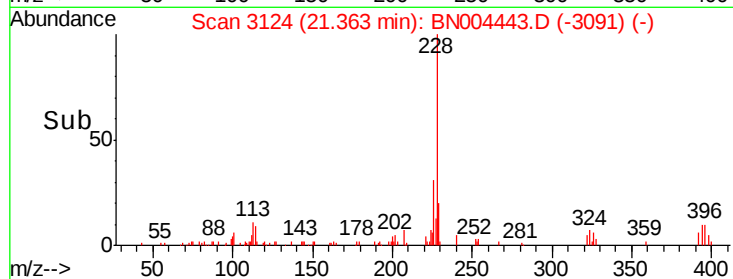
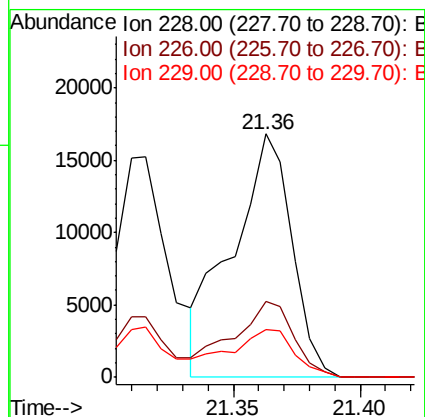
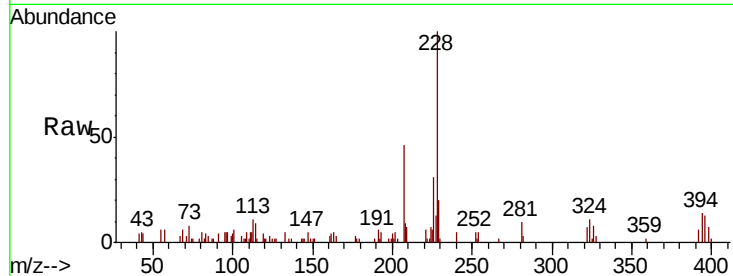




#85
Chrysene
Concen: 1.398 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN004443.D
Acq: 18 Feb 2019 15:20

Instrument :
BNA_N
ClientSampleId :
CB5B8

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.7	15.7	23.5



#88
Benzo(b)fluoranthene
Concen: 2.173 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BN004443.D
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	11.3	7.4	11.2

