

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021819\
 Data File : BN004450.D
 Acq On : 18 Feb 2019 19:25
 Operator : JU/SJ
 Sample : K1491-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB583

Quant Time: Feb 19 07:36:15 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	7.75	152	22356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	111008	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	86216	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	239946	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	333081	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	391523	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	0d	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

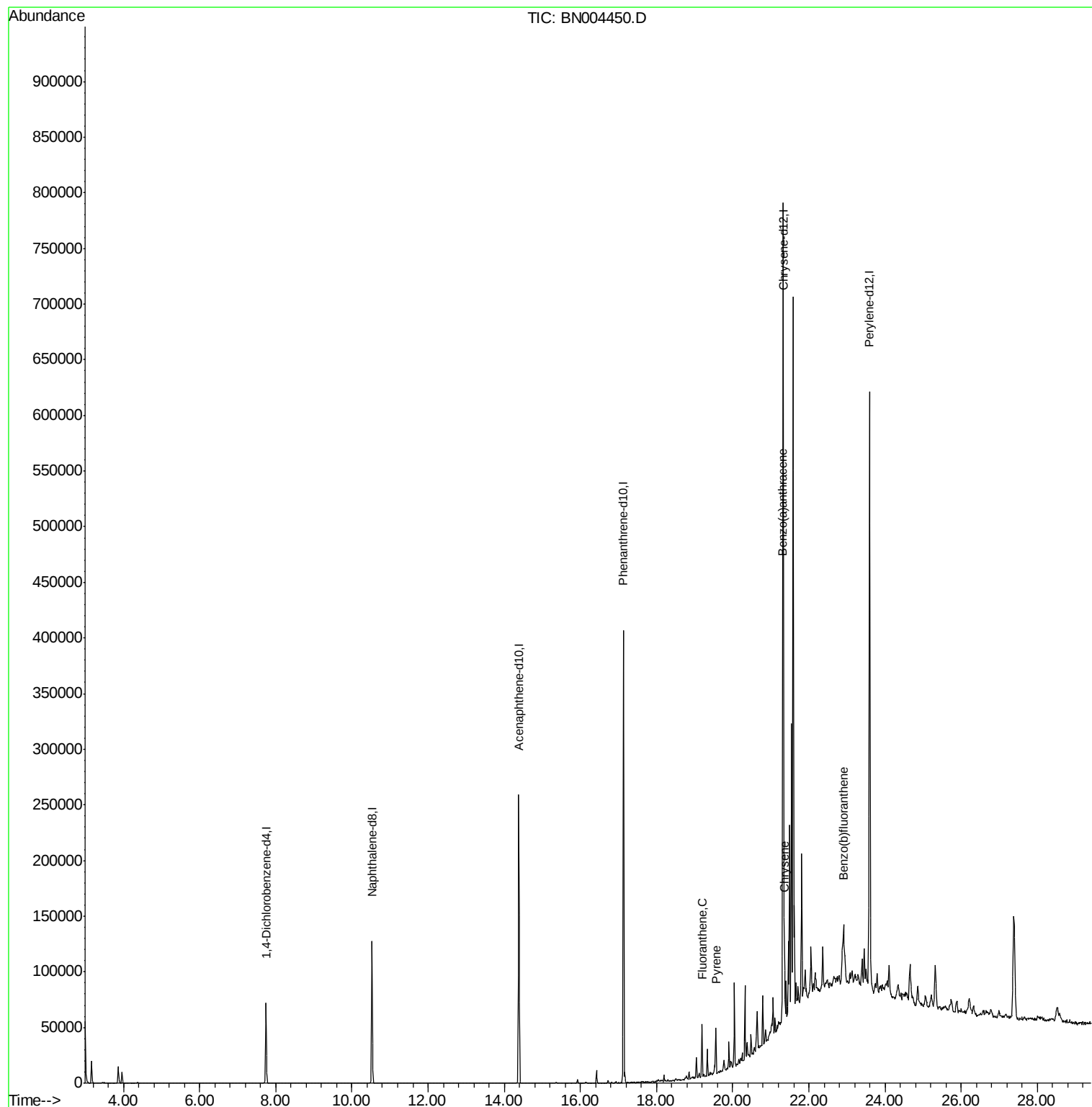
					Ovalue	
77) Fluoranthene	19.19	202	29838	1.821	ng/ul	98
80) Pyrene	19.56	202	26066	1.415	ng/ul	99
83) Benzo(a)anthracene	21.31	228	24980	1.217	ng/ul	99
85) Chrysene	21.36	228	26199	1.344	ng/ul	98
88) Benzo(b)fluoranthene	22.91	252	43078	1.858	ng/ul#	96

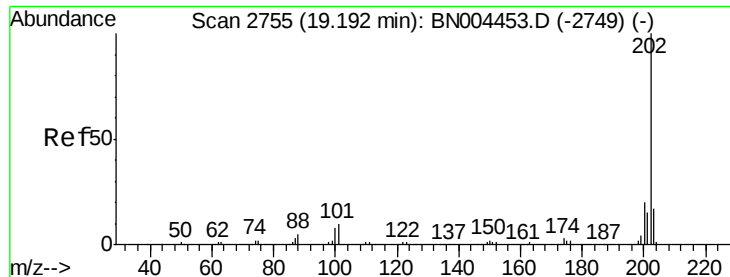
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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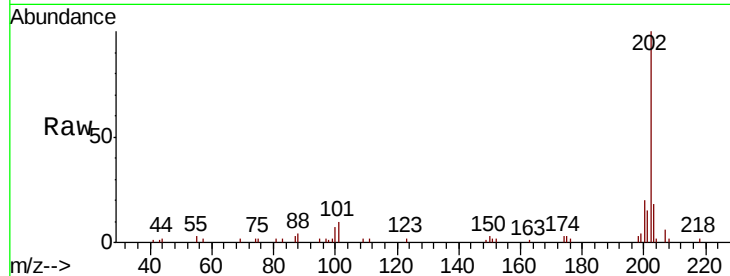




#77
Fluoranthene
 Concen: 1.821 ng/ul
 RT: 19.19 min Scan# 2755
 Delta R.T. -0.00 min
 Lab File: BN004450.D
 Acq: 18 Feb 2019 19:25

Instrument :
 BNA_N
 ClientSampleId :
 CB583

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.2	12.4
100	7.4	6.6	9.8

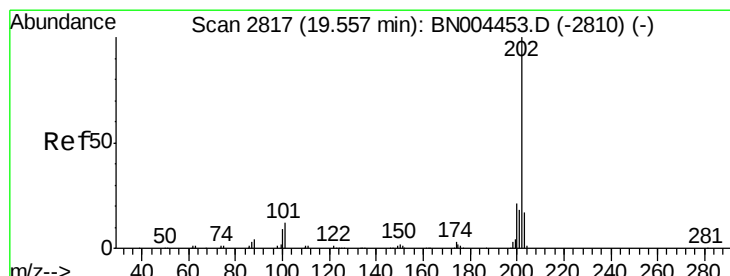
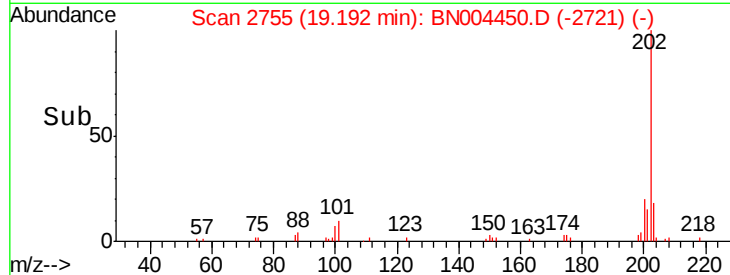
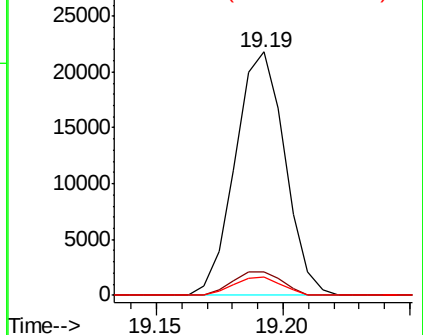


Abundance

Ion 202.00 (201.70 to 202.70): E

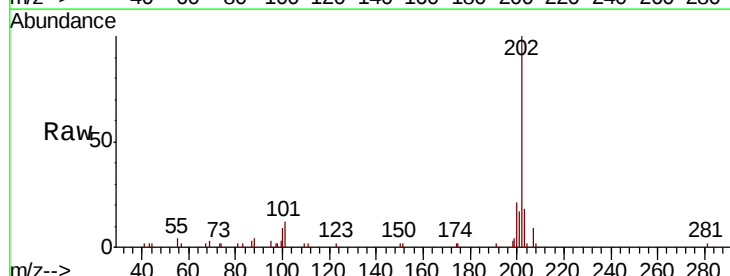
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80
Pyrene
 Concen: 1.415 ng/ul
 RT: 19.56 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BN004450.D
 Acq: 18 Feb 2019 19:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.2	13.8
100	9.2	7.5	11.3

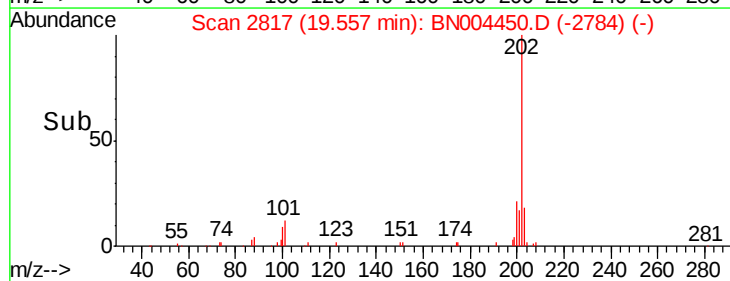
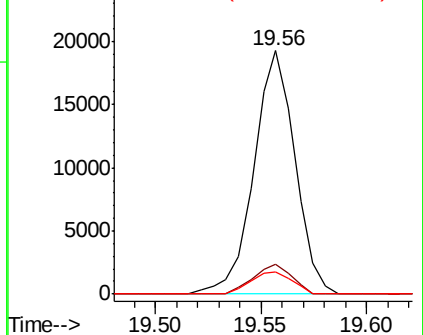


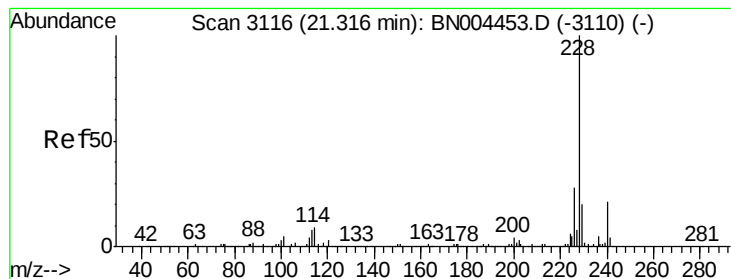
Abundance

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





#83

Benzo(a)anthracene

Concen: 1.217 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BN004450.D

Acq: 18 Feb 2019 19:25

Instrument :

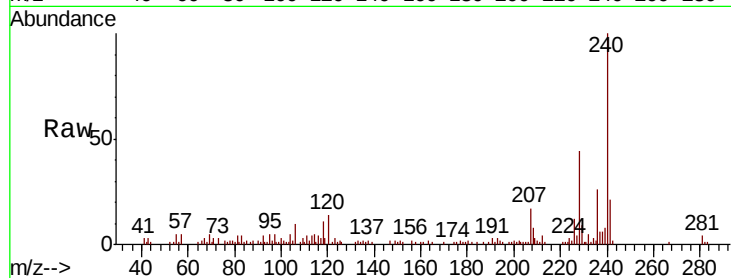
BNA_N

ClientSampled :

CB583

Tot Ion:228 Resp: 24980

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.2
226	26.3	21.4	32.2

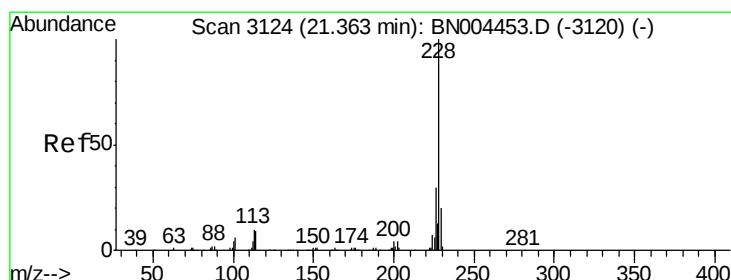
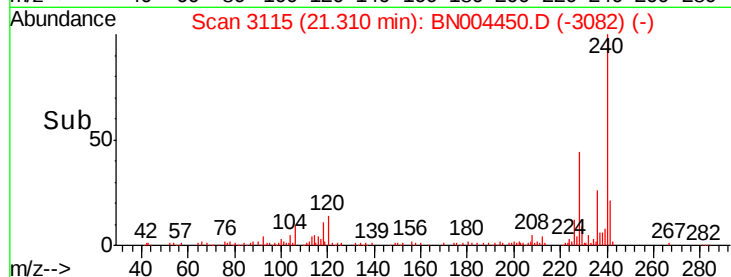
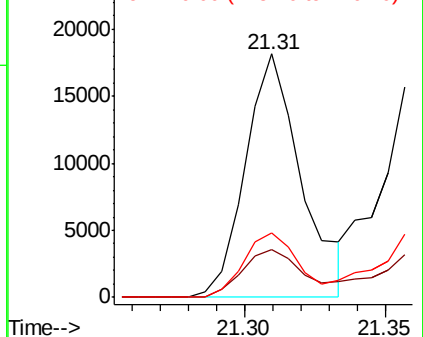


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#85

Chrysene

Concen: 1.344 ng/ul

RT: 21.36 min Scan# 3124

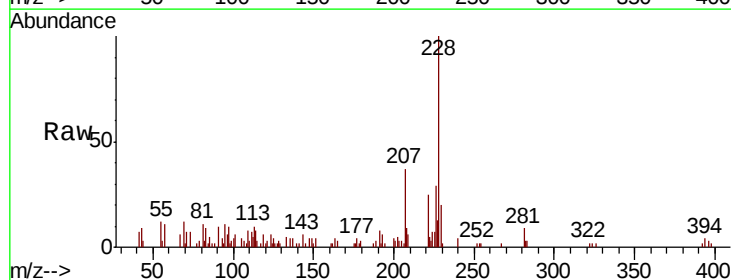
Delta R.T. -0.01 min

Lab File: BN004450.D

Acq: 18 Feb 2019 19:25

Tgt Ion:228 Resp: 26199

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	20.4	15.7	23.5

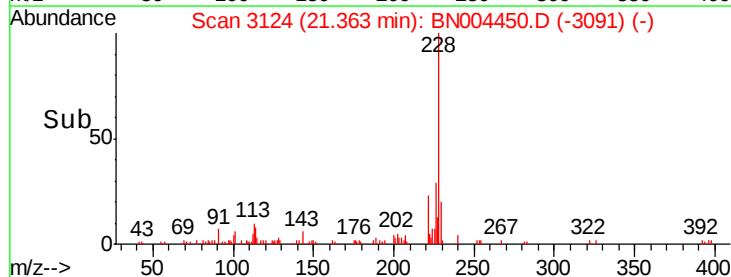
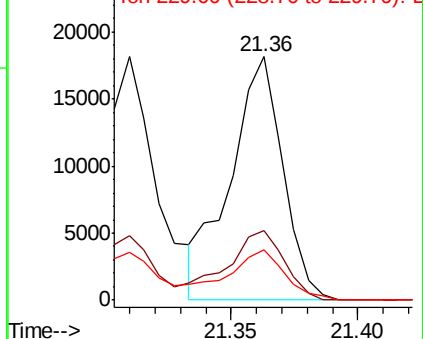


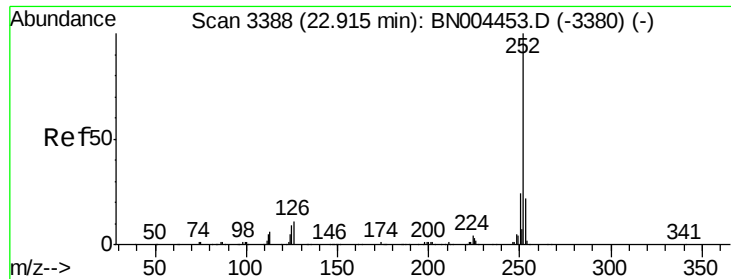
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.858 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.00 min

Lab File: BN004450.D

Acq: 18 Feb 2019 19:25

Instrument :

BNA_N

ClientSampleId :

CB583

Tot Ion:252 Resp: 43078

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 14.3 7.4 11.2#

