

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100318\
 Data File : BN002895.D
 Acq On : 03 Oct 2018 11:47
 Operator : MJ/SJ
 Sample : J5123-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 03 13:14:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 29 06:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	52136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	205440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	122258	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	295175	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	302706	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	317711	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	
43) Dimethylphthalate-d6	13.71	166	1	0.00	ng/ul	0.03
46) Acenaphthylene-d8	13.97	160	25	0.00	ng/ul	0.02
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.02	188	295175	20.95	ng/ul	-0.10
78) Pyrene-d10	19.43	212	14	0.00	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.44	264	314790	18.82	ng/ul	0.15

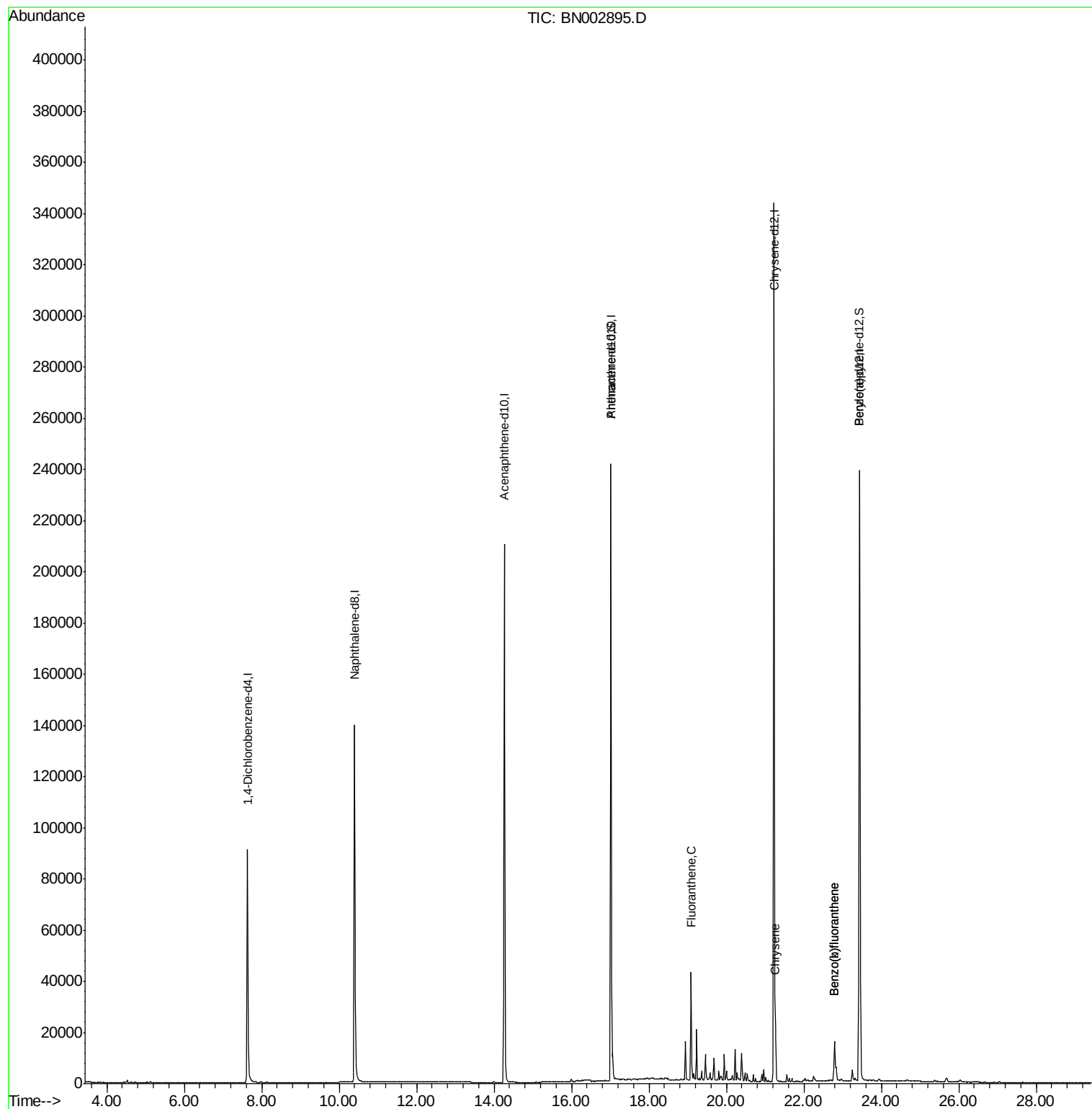
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
76) Fluoranthene	19.09	202	37549	2.164	ng/ul	99
84) Chrysene	21.26	228	23625	1.338	ng/ul	97
87) Benzo(b)fluoranthene	22.79	252	23122	1.192	ng/ul#	93
88) Benzo(k)fluoranthene	22.79	252	23122	1.277	ng/ul#	95

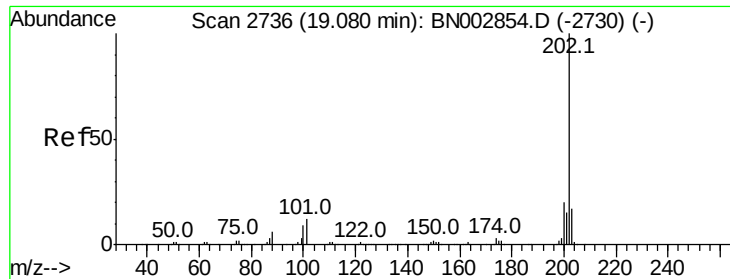
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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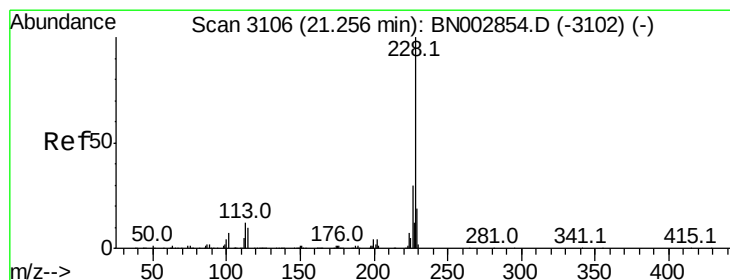
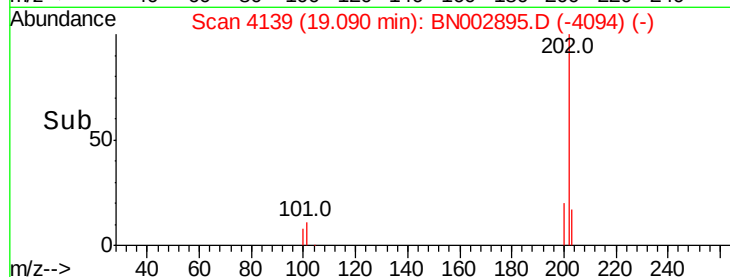
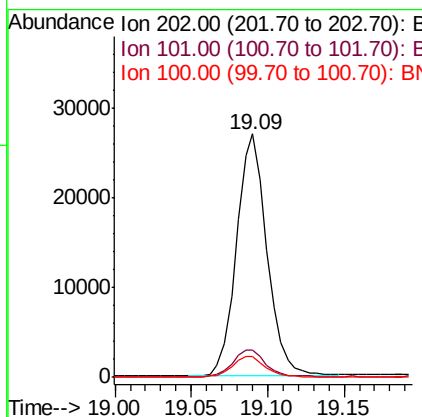
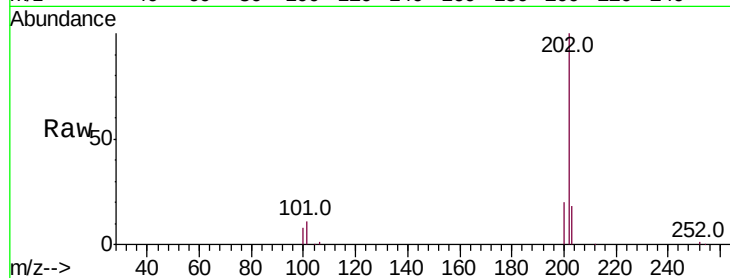




#76
 Fluoranthene
 Concen: 2.164 ng/ul
 RT: 19.09 min Scan# 4139
 Delta R.T. 0.01 min
 Lab File: BN002895.D
 Acq: 03 Oct 2018 11:47

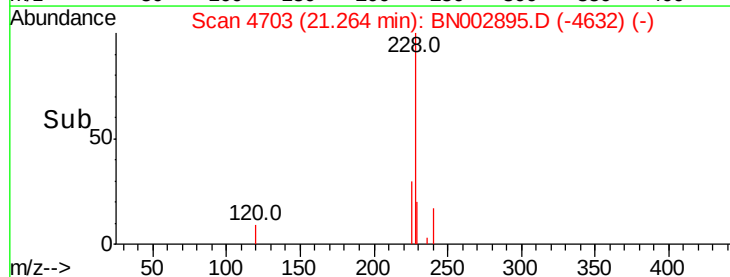
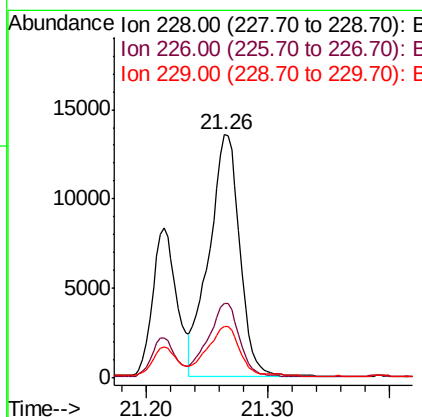
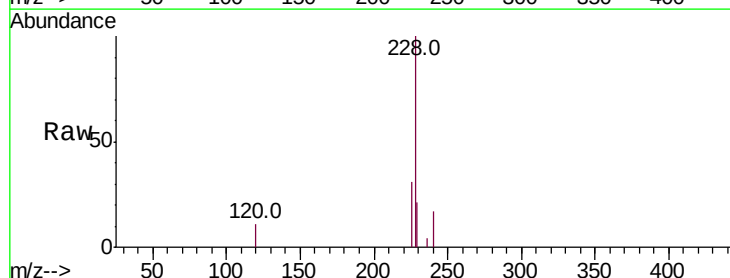
Instrument :
 BNA_N
 ClientSampled :

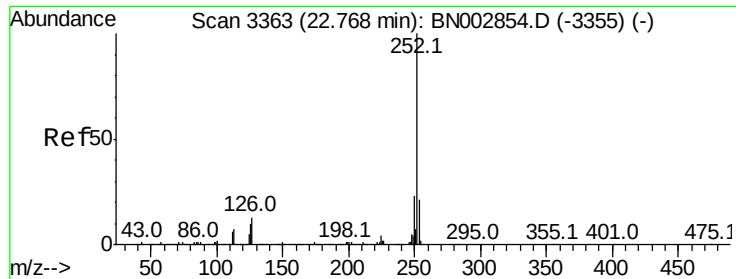
Tot Ion:202 Resp: 37549
 Ion Ratio Lower Upper
 202 100
 101 11.1 9.4 14.2
 100 8.5 7.0 10.6



#84
 Chrysene
 Concen: 1.338 ng/ul
 RT: 21.26 min Scan# 4703
 Delta R.T. 0.01 min
 Lab File: BN002895.D
 Acq: 03 Oct 2018 11:47

Tgt Ion:228 Resp: 23625
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.4 35.0
 229 21.2 15.7 23.5

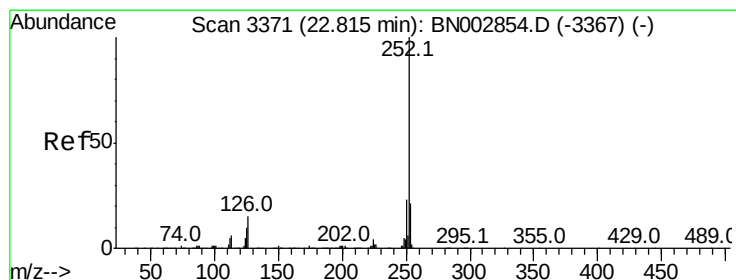
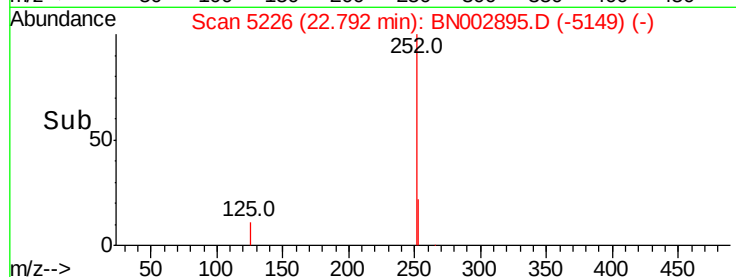
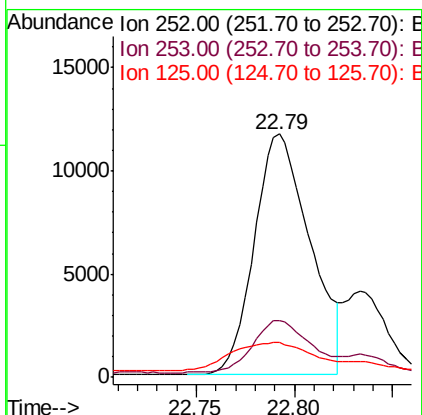
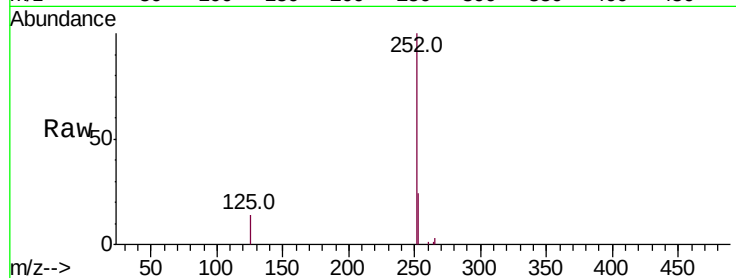




#87
Benzo(b)fluoranthene
Concen: 1.192 ng/ul
RT: 22.79 min Scan# 5226
Delta R.T. 0.02 min
Lab File: BN002895.D
Acq: 03 Oct 2018 11:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.4
125	14.3	8.0	12.0



#88
Benzo(k)fluoranthene
Concen: 1.277 ng/ul
RT: 22.79 min Scan# 5226
Delta R.T. -0.02 min
Lab File: BN002895.D
Acq: 03 Oct 2018 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	14.3	8.3	12.5

