

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012339.D
 Acq On : 18 Oct 2020 20:48
 Operator : CG/JU
 Sample : L4285-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEQE9

Quant Time: Oct 19 03:26:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 15:47:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	225757	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	850937	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	499743	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	994541	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	895599	20.00	ng/ul	-0.01
86) Perylene-d12	23.36	264	881858	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	137	0.03	ng/uL	0.08
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	10.37	131	896	0.05	ng/ul	-0.15
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	17.09	188	6474	0.13	ng/ul	0.00
79) Pyrene-d10	19.38	212	1362	0.03	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.36	264	874125	17.17	ng/ul	0.13

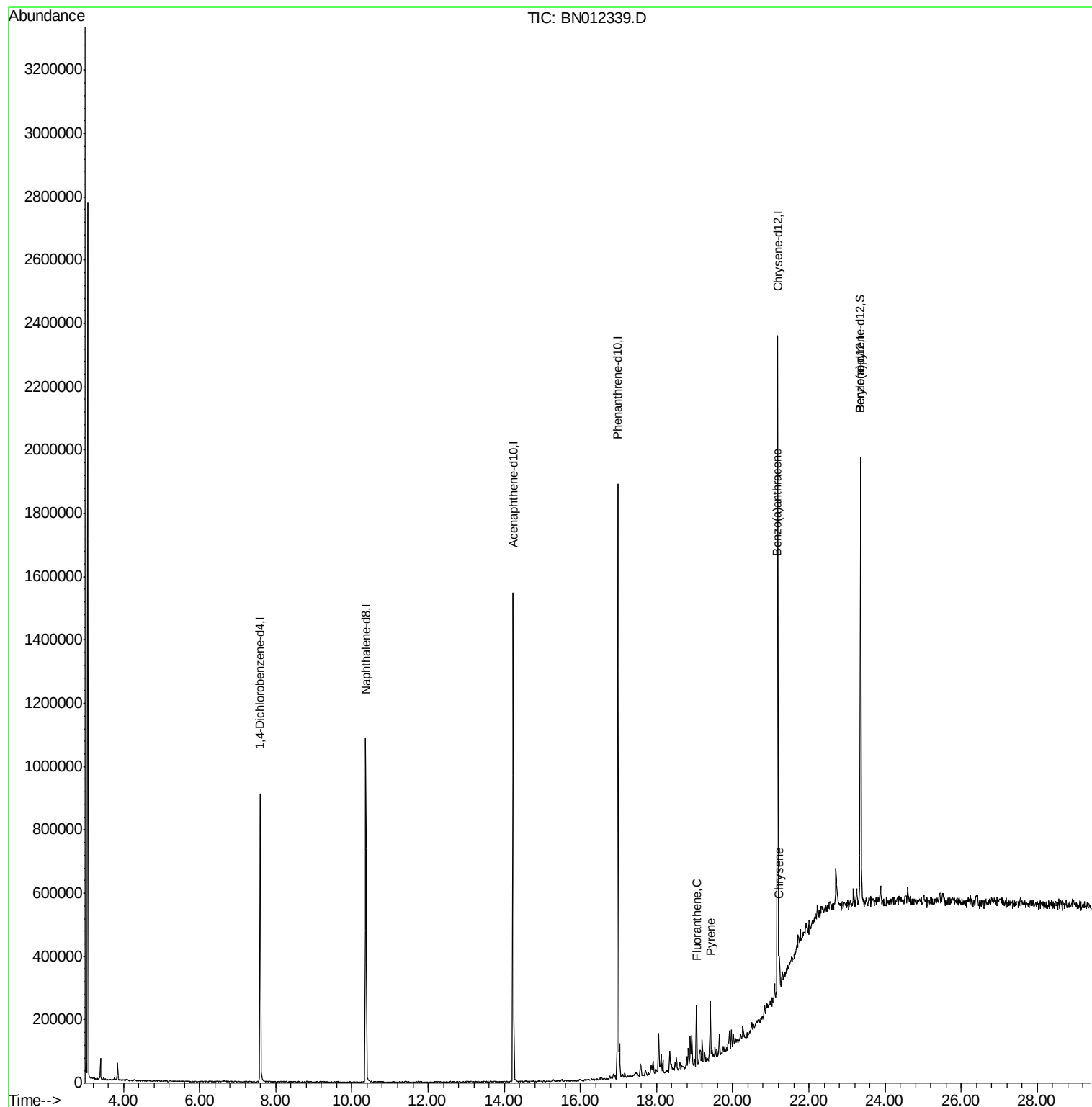
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
77) Fluoranthene	19.05	202	101176	1.442	ng/ul	98
80) Pyrene	19.42	202	106913	1.579	ng/ul#	95
83) Benzo(a)anthracene	21.17	228	65984	1.074	ng/ul	93
85) Chrysene	21.22	228	66713	1.108	ng/ul	96

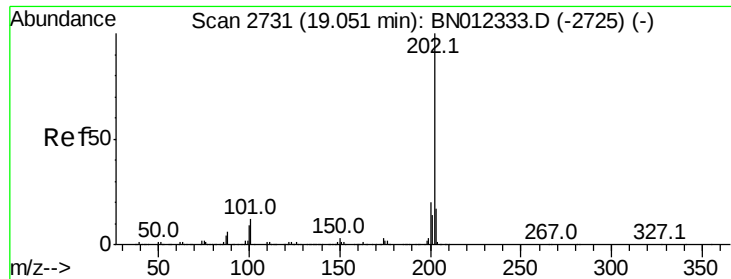
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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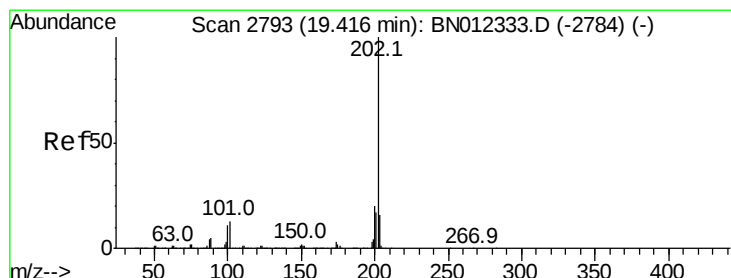
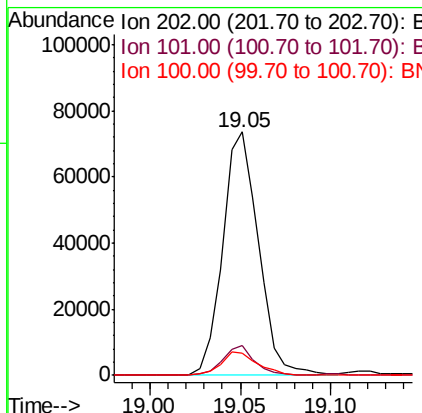
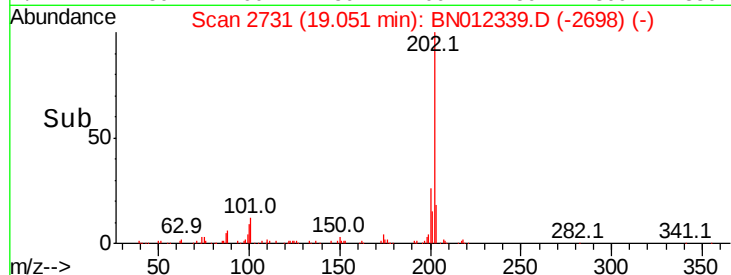
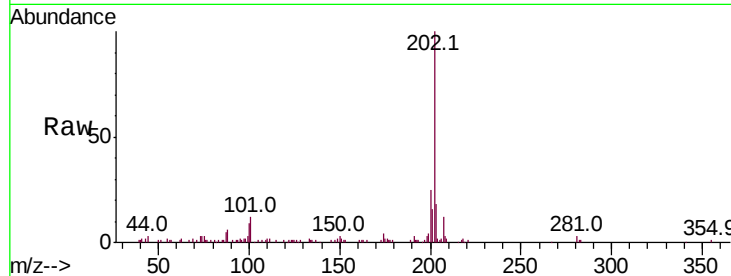




#77
 Fluoranthene
 Concen: 1.442 ng/ul
 RT: 19.05 min Scan# 2731
 Delta R.T. -0.01 min
 Lab File: BN012339.D
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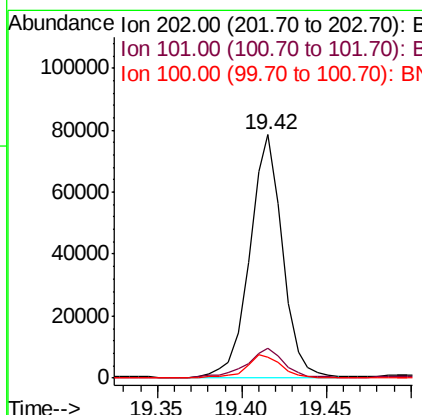
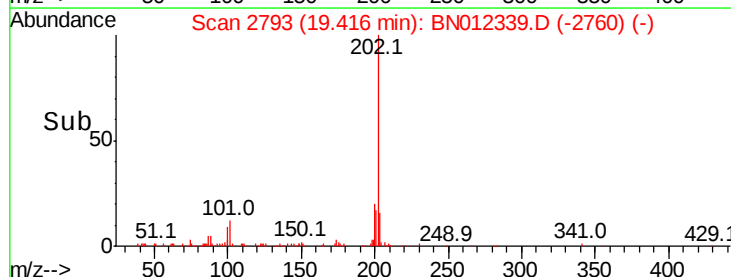
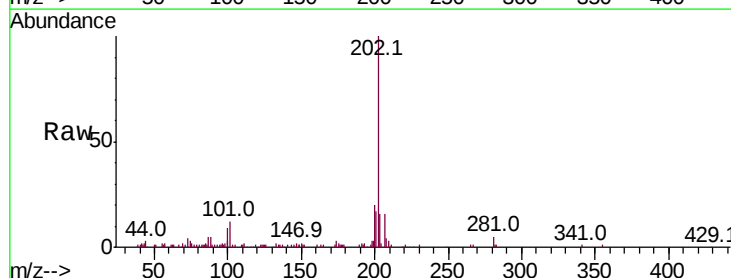
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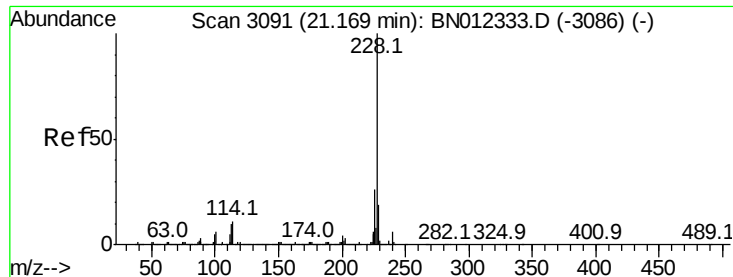
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.7	13.1
100	8.9	6.9	10.3



#80
 Pyrene
 Concen: 1.579 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BN012339.D
 Acq: 18 Oct 2020 20:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.2	16.8
100	8.7	8.9	13.3#

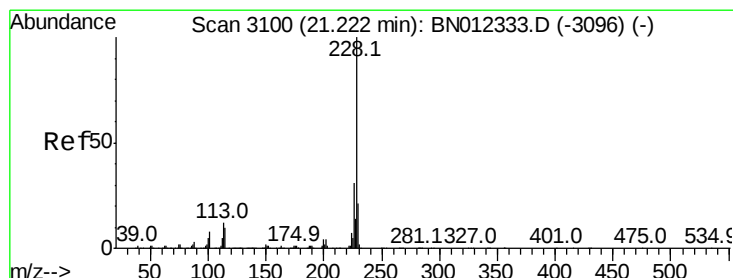
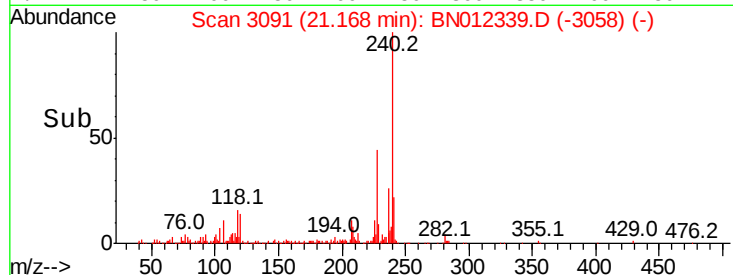
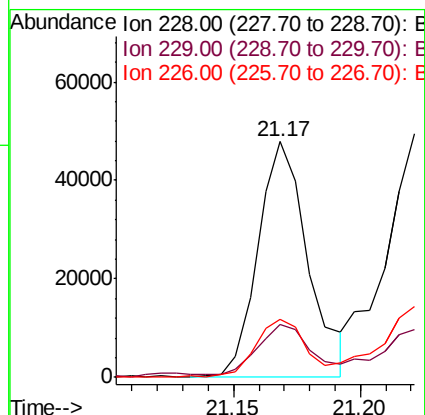
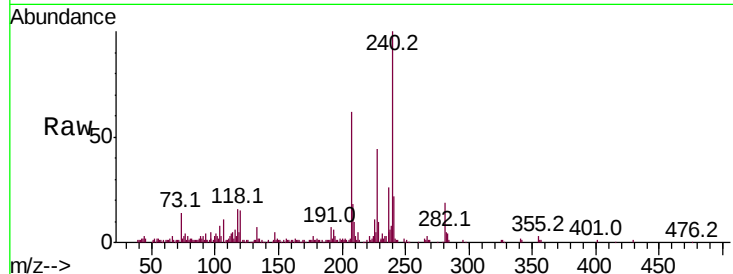




#83
Benzo(a)anthracene
Concen: 1.074 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BN012339.D
Acq: 18 Oct 2020 20:48

Instrument :
BNA_N
ClientSampleId :
BEQE9

Tot Ion:228 Resp: 65984
Ion Ratio Lower Upper
228 100
229 22.4 15.9 23.9
226 24.7 23.5 35.3



#85
Chrysene
Concen: 1.108 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BN012339.D
Acq: 18 Oct 2020 20:48

Tgt Ion:228 Resp: 66713
Ion Ratio Lower Upper
228 100
226 29.3 21.8 32.6
229 19.6 14.6 21.8

