

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010022.D
 Acq On : 29 Feb 2020 13:37
 Operator : CG/JU
 Sample : L1507-07RX
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD05RX

Manual Integrations
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Quant Time: Mar 02 08:08:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	84074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	369458	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	223675	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	469234	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	405431	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	417135	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	269	0.13	ng/uL	0.00
5) Phenol-d5	6.61	99	9859m	1.38	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.75	67	8392m	1.70	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	7703	1.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.12	113	6168	1.08	ng/ul	0.03
19) Nitrobenzene-d5	8.55	128	3496	1.29	ng/ul	0.03
22) 2-Nitrophenol-d4	9.25	143	3000m	1.01	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.85	165	6861m	1.21	ng/ul	0.08
29) 4-Chloroaniline-d4	10.35	131	9007m	1.41	ng/ul	0.08
44) Dimethylphthalate-d6	13.46	166	28328	1.70	ng/ul	0.02
47) Acenaphthylene-d8	13.71	160	32759	1.66	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.03	176	24475	1.70	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	39977	1.86	ng/ul	0.01
79) Pyrene-d10	19.19	212	43268	2.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	45970	2.21	ng/ul	0.00

Target Compounds					Ovalue	
77) Fluoranthene	18.86	202	122848	3.916	ng/ul	97
80) Pyrene	19.22	202	92673	3.171	ng/ul#	93
83) Benzo(a)anthracene	20.99	228	34548m	1.240	ng/ul	

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

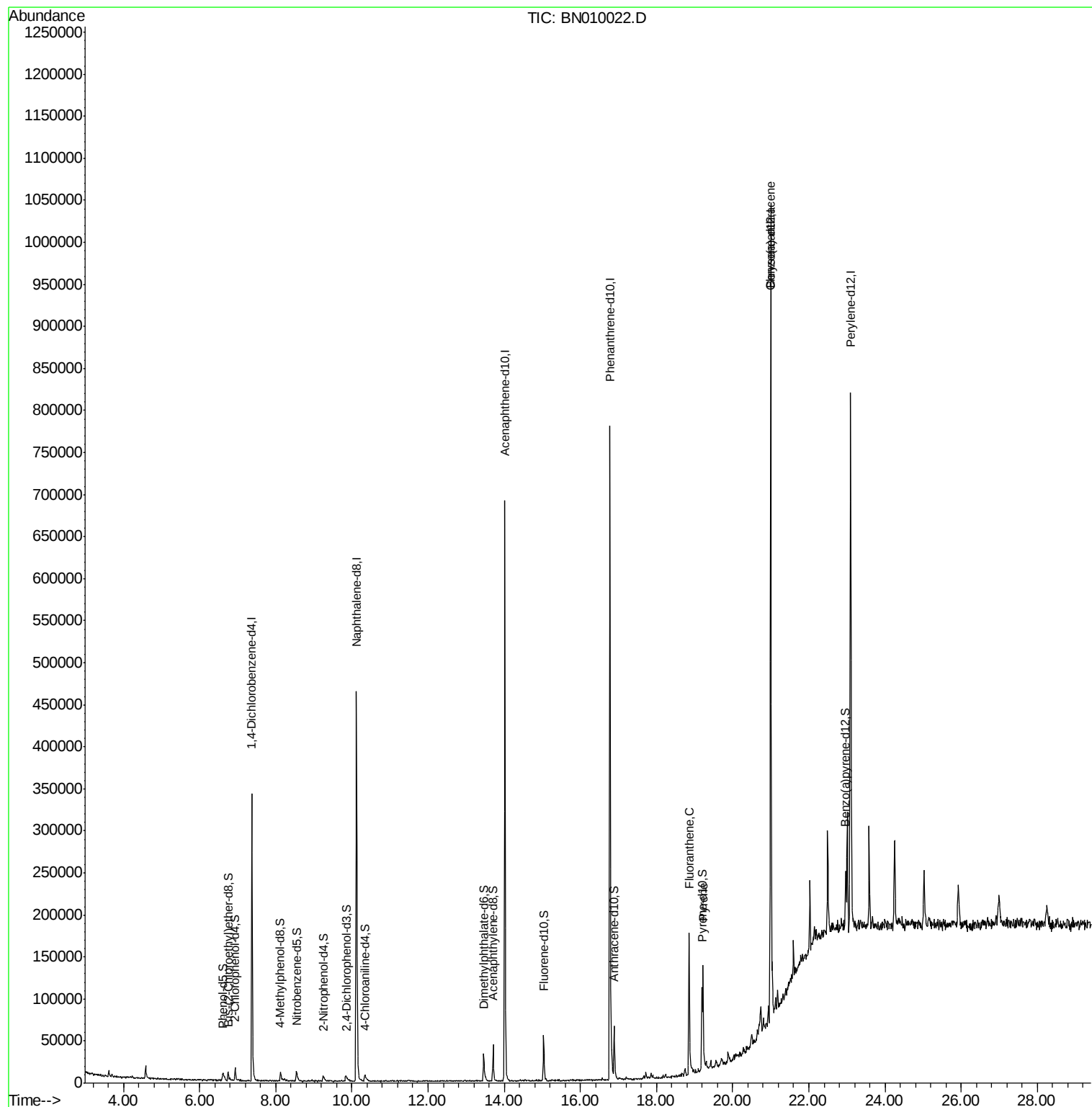
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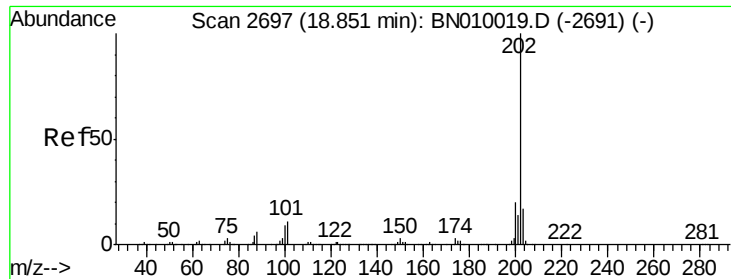
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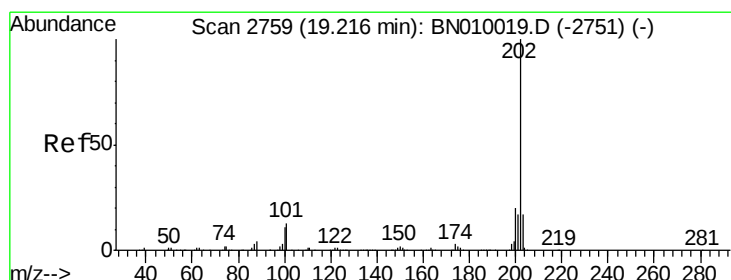
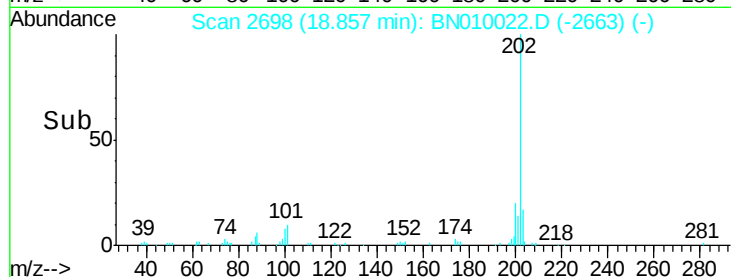
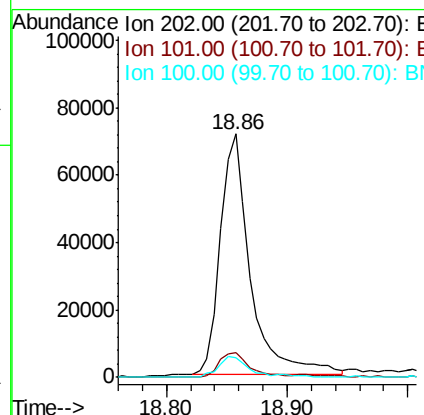
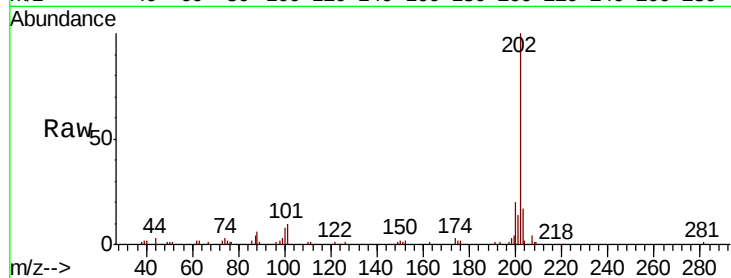
#77
Fluoranthene
Concen: 3.916 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. 0.01 min
Lab File: BN010022.D
Acq: 29 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	9.4	14.2
100	8.1	7.2	10.8

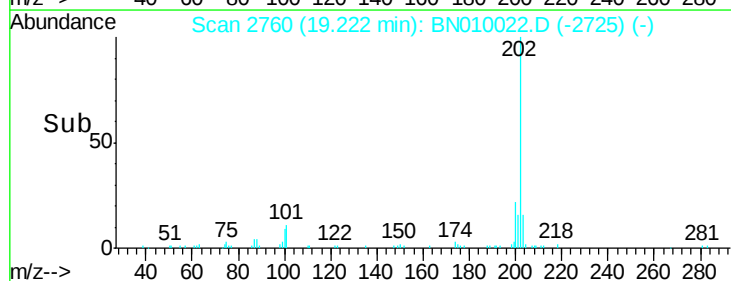
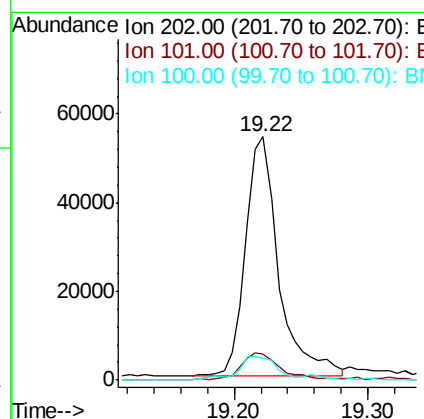
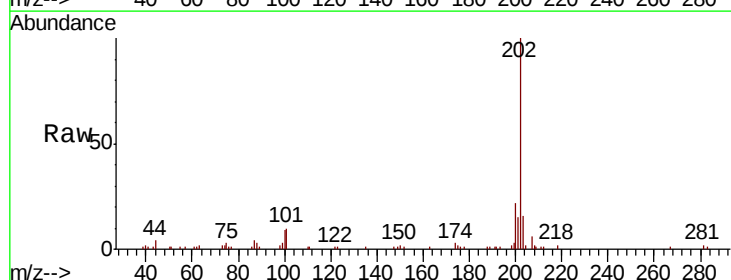
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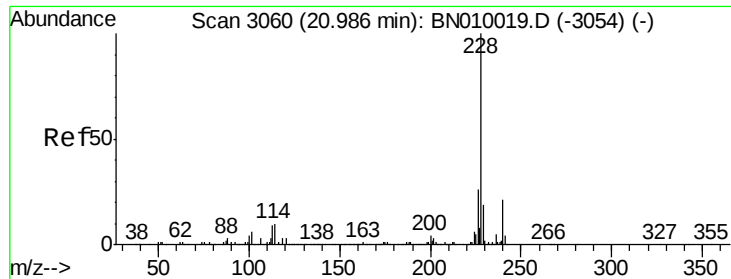
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#80
Pyrene
Concen: 3.171 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.01 min
Lab File: BN010022.D
Acq: 29 Feb 2020 13:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	11.3	16.9#
100	9.2	9.0	13.6





#83

Benzo(a)anthracene

Concen: 1.240 ng/ul m

RT: 20.99 min Scan# 3060

Delta R.T. 0.00 min

Lab File: BN010022.D

Acq: 29 Feb 2020 13:37

Instrument :

BNA_N

ClientSampleId :

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Tot Ion:	228	Resp:	34548
Ion Ratio	Lower	Upper	
228	100		
229	22.6	15.0	22.4#
226	26.6	21.4	32.2

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