Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010033.D
Acq On : 29 Feb 2020 20:12
Operator : CG/JU
Sample : L1615-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Mar 02 06:22:03 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

Instrument :
BNA_N
ClientSampleId :
DBDN4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	69512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	293115	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	183239	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	385795	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	356847	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	374287	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	3915	2.32	ng/uL	0.00
5) Phenol-d5	6.59	99	77872	13.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	56268	13.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	63387	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	62337	13.25	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	29496	13.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	32728	13.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	60624m	13.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	80931m	15.97	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	203301	14.85	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	231869	14.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	20825m	8.33	ng/ul	0.05
58) Fluorene-d10	15.02	176	178499	15.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	15170m	6.33	ng/ul	0.02
71) Anthracene-d10	16.87	188	273207	15.45	ng/ul	0.00
79) Pyrene-d10	19.19	212	329403	17.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	313260	16.76	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.50	163	32659	2.287	ng/ul#	99
77) Fluoranthene	18.85	202	37875	1.469	ng/ul	98
80) Pyrene	19.22	202	29571	1.149	ng/ul	99

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

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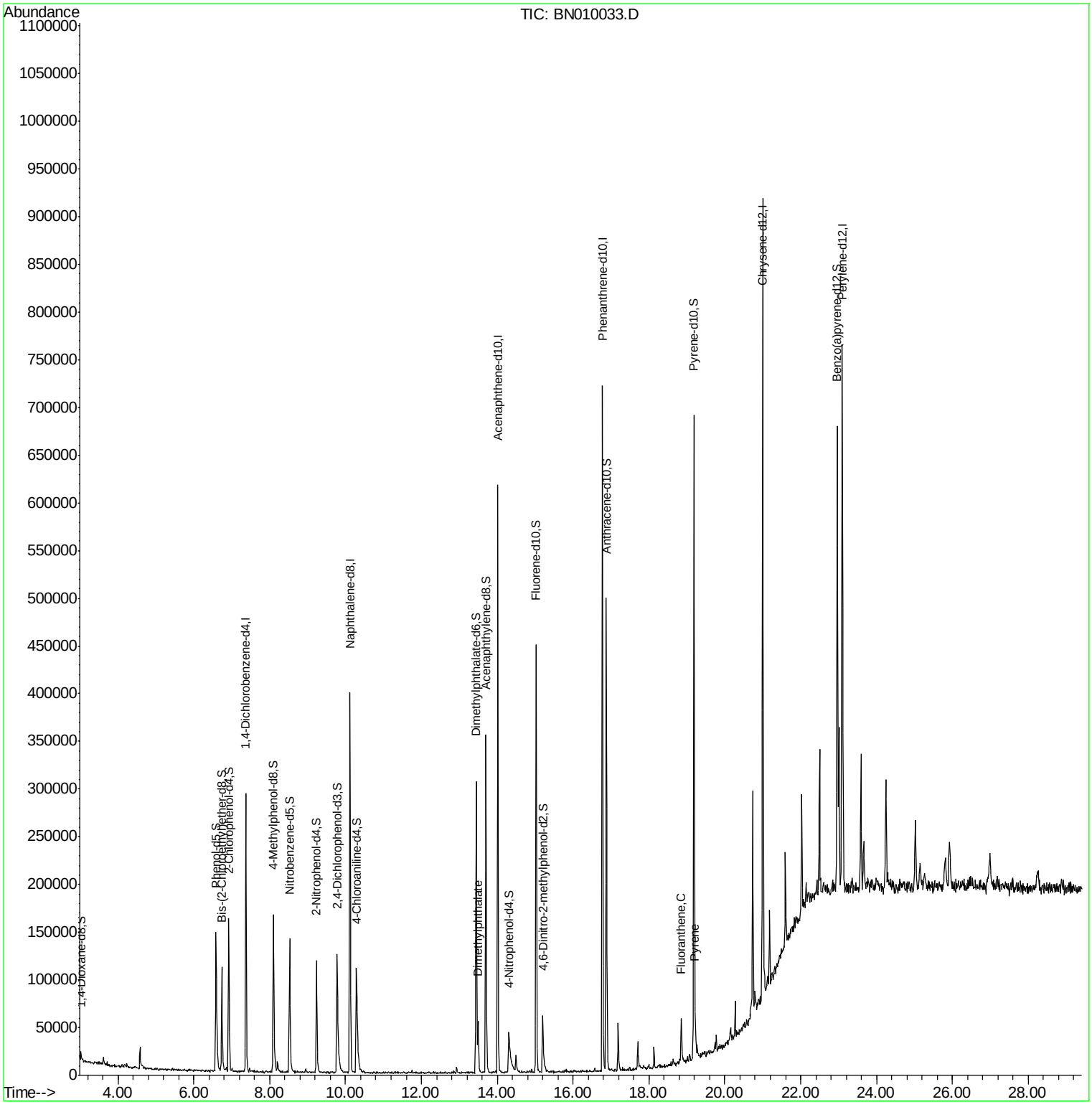

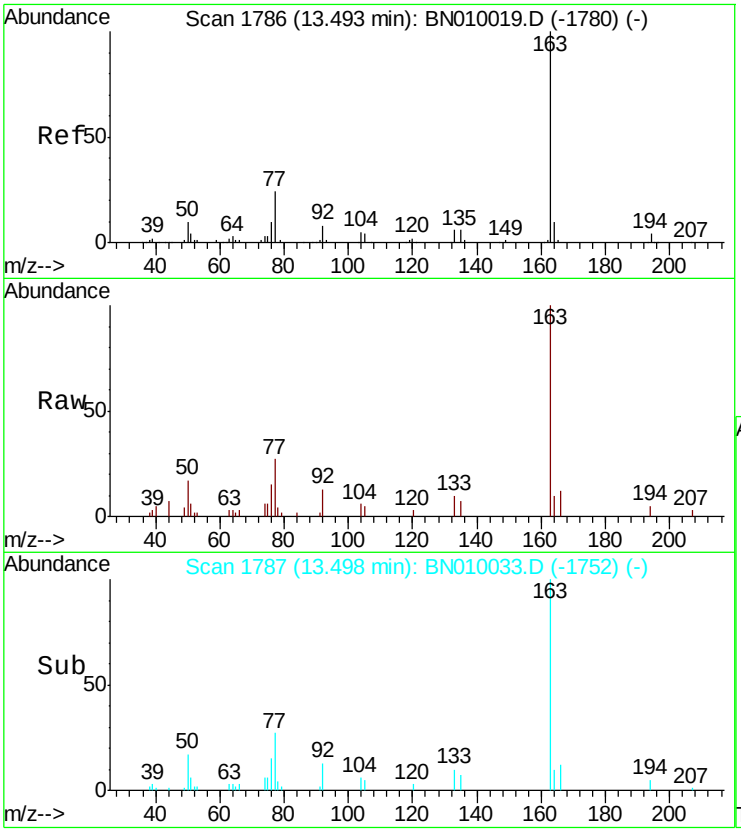

#45
Dimethylphthalate
Concen: 2.287 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BN010033.D
Acq: 29 Feb 2020 20:12

Tgt Ion:163 Resp: 32659

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.0#
164	10.1	8.0	12.0

Instrument :
BNA_N
ClientSampleId :
DBDN4

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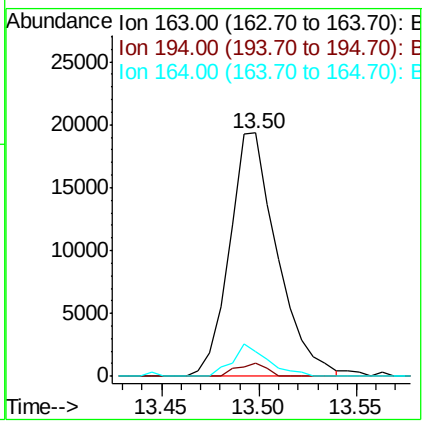
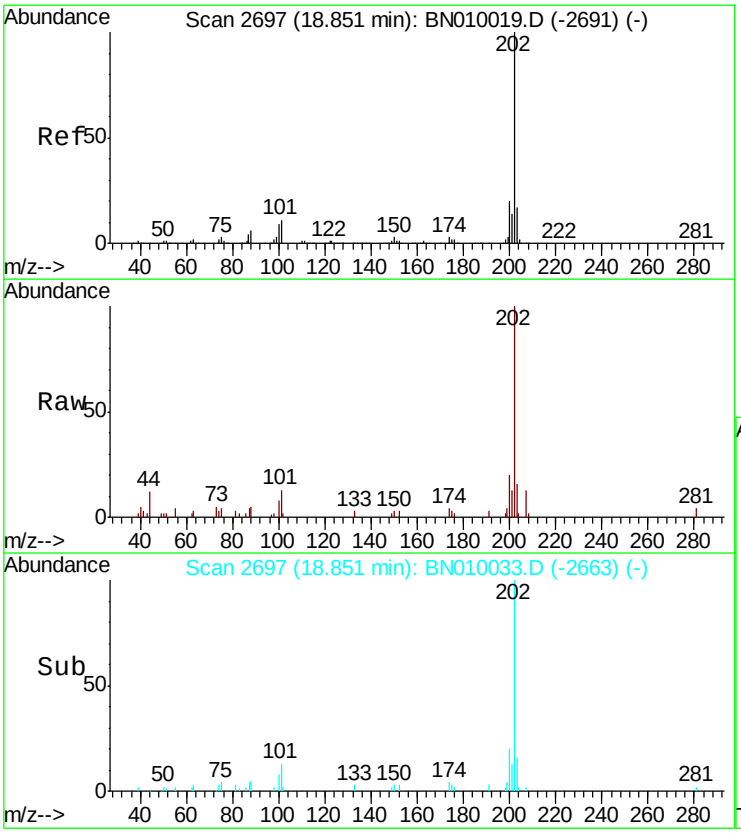
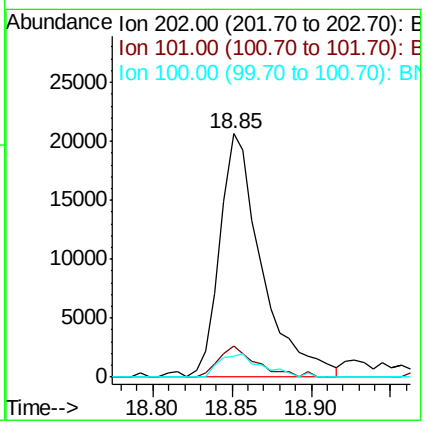


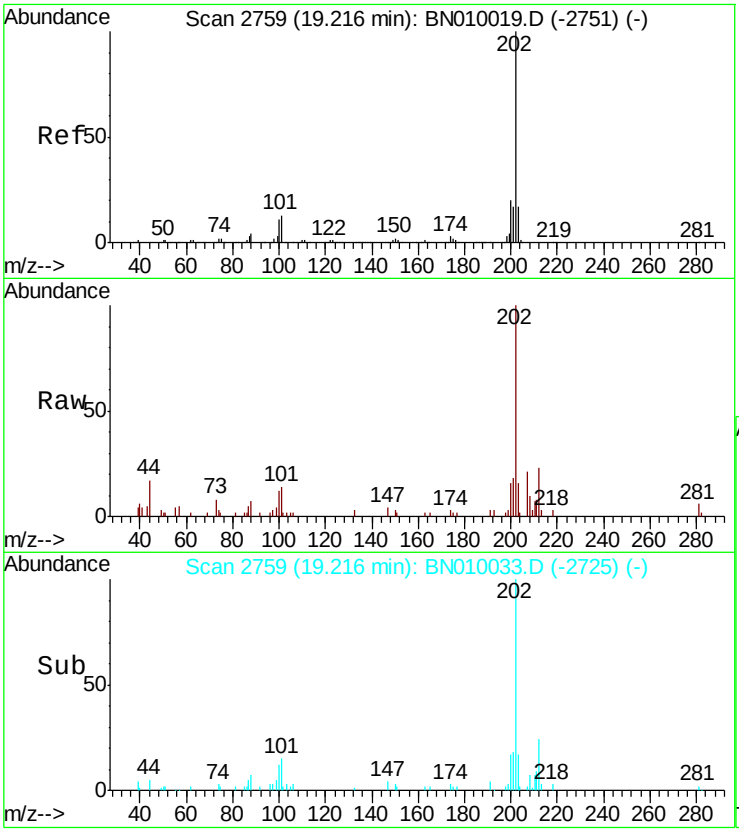


#77
Fluoranthene
Concen: 1.469 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BN010033.D
Acq: 29 Feb 2020 20:12

Tgt Ion:202 Resp: 37875

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.4	14.2
100	8.3	7.2	10.8

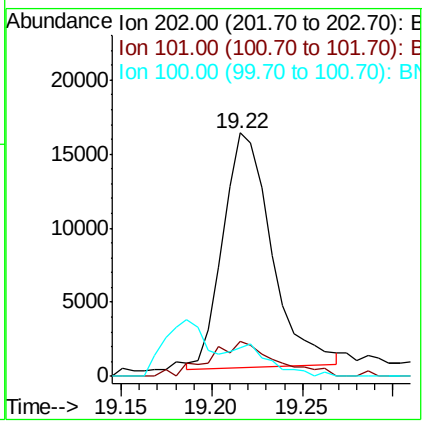




#80
Pyrene
Concen: 1.149 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BN010033.D
Acq: 29 Feb 2020 20:12

Tgt Ion:202 Resp: 29571

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.3	16.9
100	11.7	9.0	13.6



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BNA_N
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