Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010028.D
Acq On : 29 Feb 2020 17:13
Operator : CG/JU
Sample : L1615-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDM9

Quant Time: Mar 02 06:40:04 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	77419	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	331740	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	210646	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	439540	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	385899	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	412826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	12231	6.50	ng/uL	0.00
5) Phenol-d5	6.58	99	253003	38.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	175998	38.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	198552	40.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	205338	39.20	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	97459	40.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	116132	43.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	201092	39.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	281765	49.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	653644	41.54	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	795971	42.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	89246	31.06	ng/ul	0.01
58) Fluorene-d10	15.02	176	569492	41.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	71690	26.26	ng/ul	0.00
71) Anthracene-d10	16.87	188	864893	42.93	ng/ul	0.00
79) Pyrene-d10	19.19	212	950801	47.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	928011	45.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.60	94	14211	2.014	ng/ul#	66
45) Dimethylphthalate	13.49	163	55566	3.385	ng/ul	100
77) Fluoranthene	18.85	202	59862	2.037	ng/ul	98
80) Pyrene	19.22	202	50095	1.801	ng/ul#	93

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

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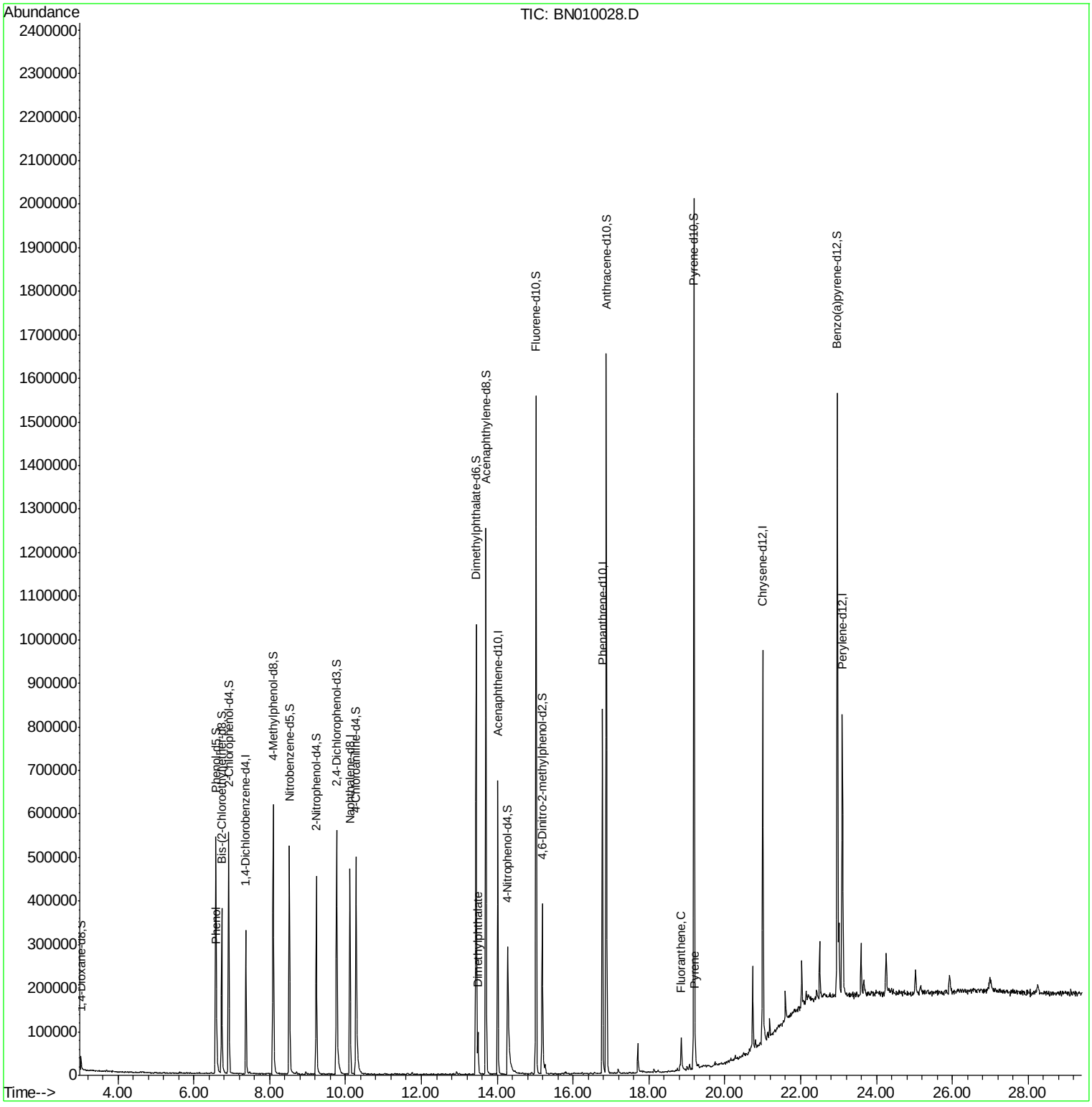
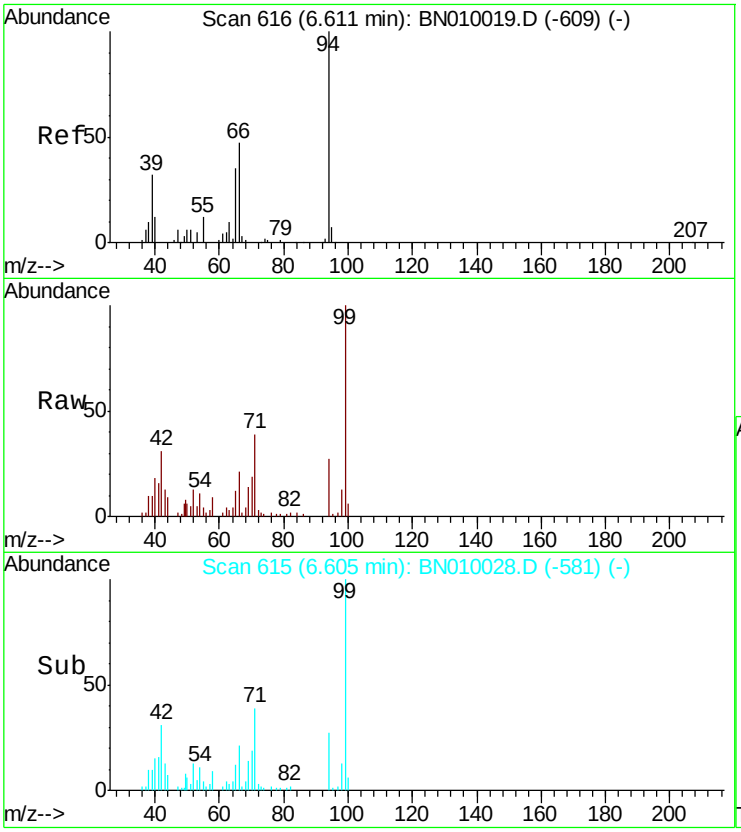


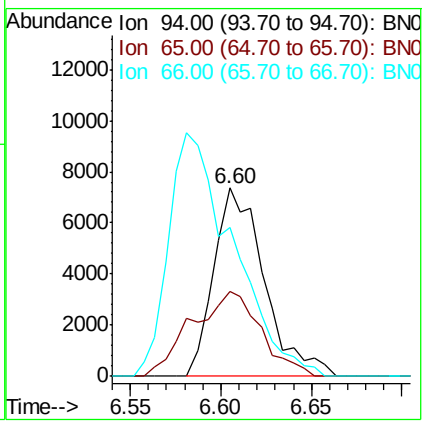


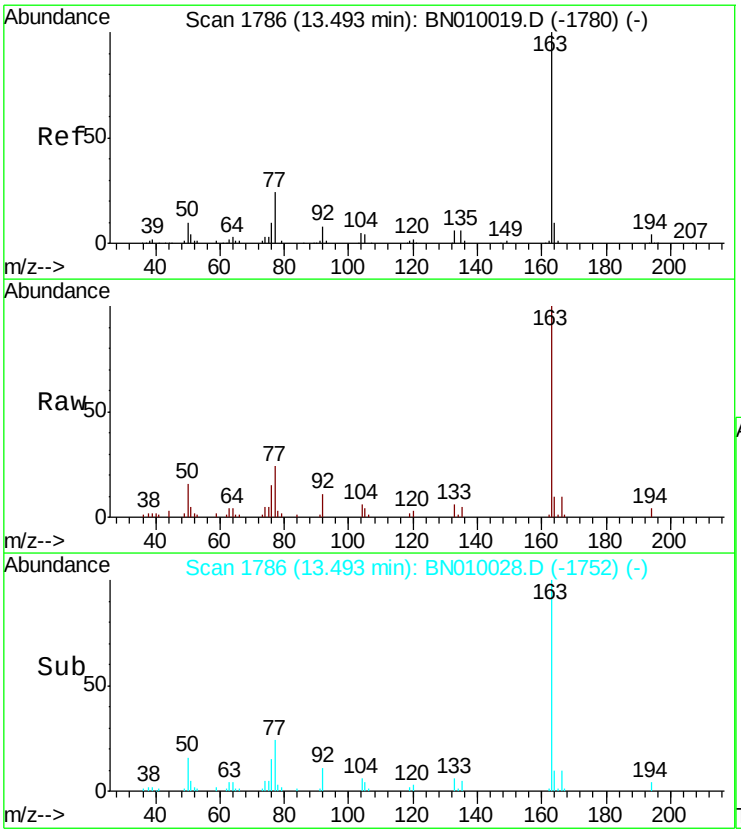
#6
Phenol
Concen: 2.014 ng/ul
RT: 6.60 min Scan# 615
Delta R.T. 0.00 min
Lab File: BN010028.D
Acq: 29 Feb 2020 17:13

Instrument :
BNA_N
ClientSampleId :
DBDM9

Tgt Ion: 94 Resp: 14211

Ion	Ratio	Lower	Upper
94	100		
65	45.0	27.6	41.4#
66	78.9	38.5	57.7#

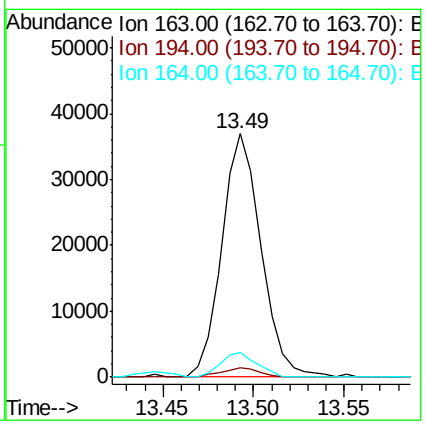


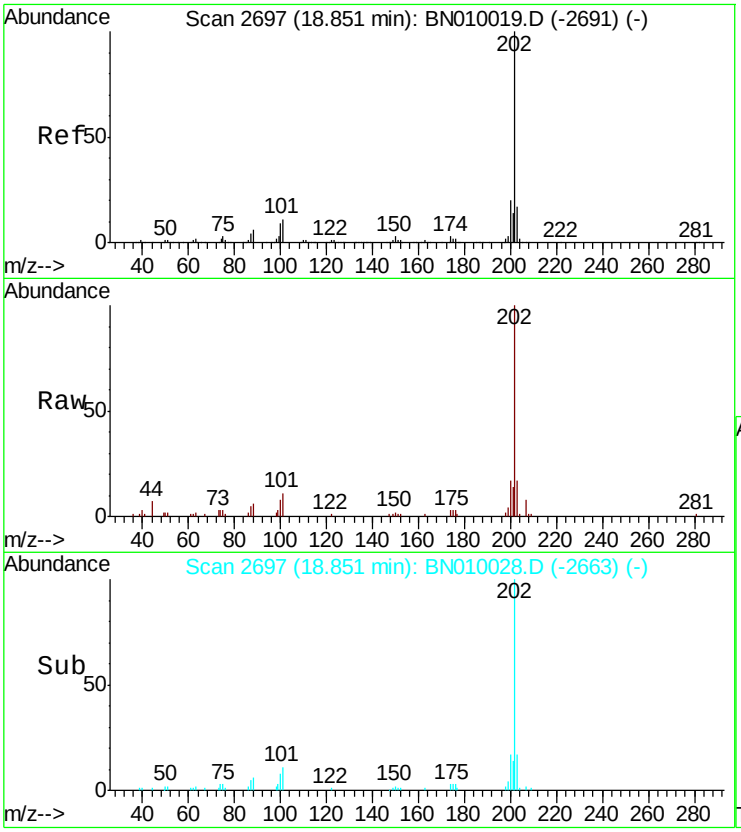


#45
Dimethylphthalate
Concen: 3.385 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BN010028.D
Acq: 29 Feb 2020 17:13

Tgt Ion:163 Resp: 55566

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.9	8.0	12.0



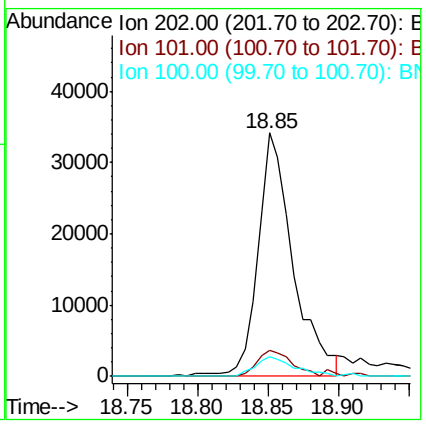


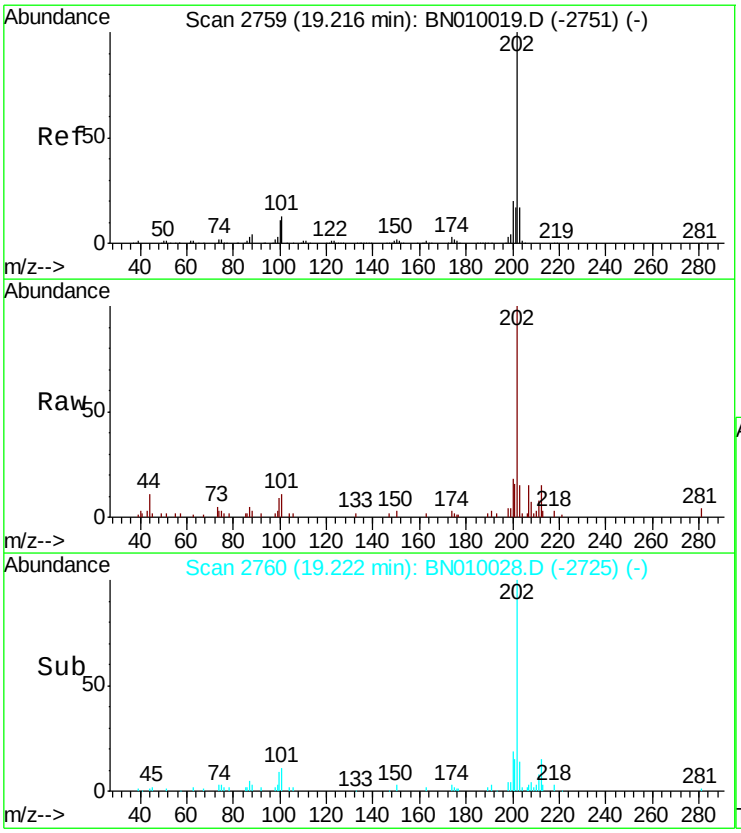
#77
Fluoranthene
Concen: 2.037 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. 0.00 min
Lab File: BN010028.D
Acq: 29 Feb 2020 17:13

Instrument :
BNA_N
ClientSampleId :
DBDM9

Tgt Ion:202 Resp: 59862

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.4	14.2
100	8.1	7.2	10.8





#80
Pyrene
Concen: 1.801 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.01 min
Lab File: BN010028.D
Acq: 29 Feb 2020 17:13

Tgt Ion:202 Resp: 50095

Ion	Ratio	Lower	Upper
202	100		
101	10.7	11.3	16.9#
100	8.9	9.0	13.6#