Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009576.D
Acq On : 04 Feb 2020 22:16
Operator : CG/JU
Sample : L1014-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : OR-03-011020

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2/6/2020 8:12:22 AM

Quant Time: Feb 05 01:10:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	132123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	563936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	346174	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	733662	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	706042	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	761798	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	2218	0.69	ng/uL	0.00
5) Phenol-d5	6.64	99	45703	3.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	30919	3.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	34652	4.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	27170	2.96	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	16638	3.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	16068	3.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	31595	3.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	18387	1.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	124869	4.94	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	135979	4.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	8629m	1.81	ng/ul	0.02
57) Fluorene-d10	15.08	176	109818	4.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	7064	1.54	ng/ul	0.01
70) Anthracene-d10	16.93	188	166488	4.99	ng/ul	0.00
78) Pyrene-d10	19.23	212	206807	5.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	208017	5.55	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.55	163	54778	2.043	ng/ul	99
76) Fluoranthene	18.90	202	68274	1.430	ng/ul#	96
79) Pyrene	19.26	202	67562	1.311	ng/ul#	97

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

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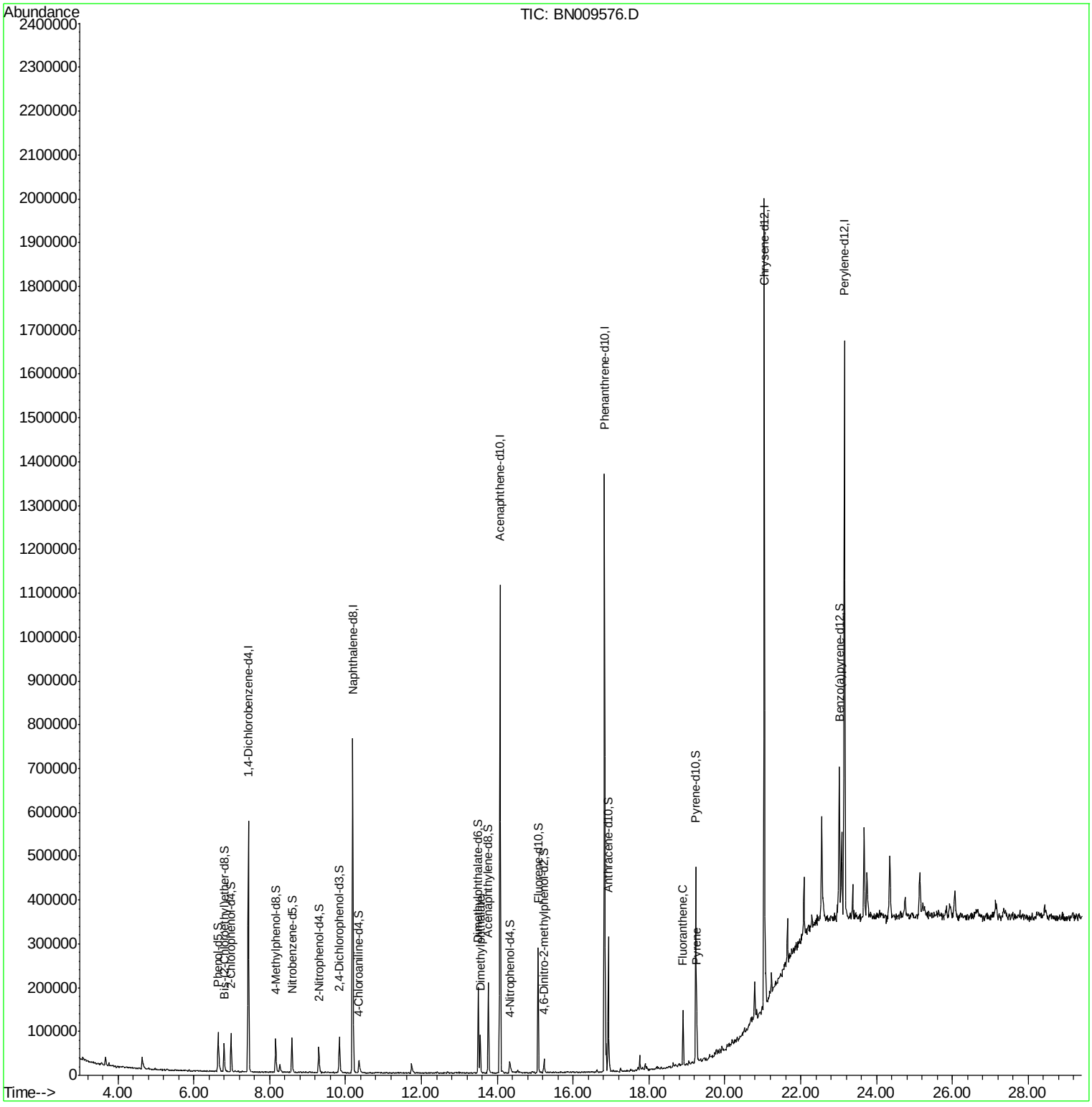
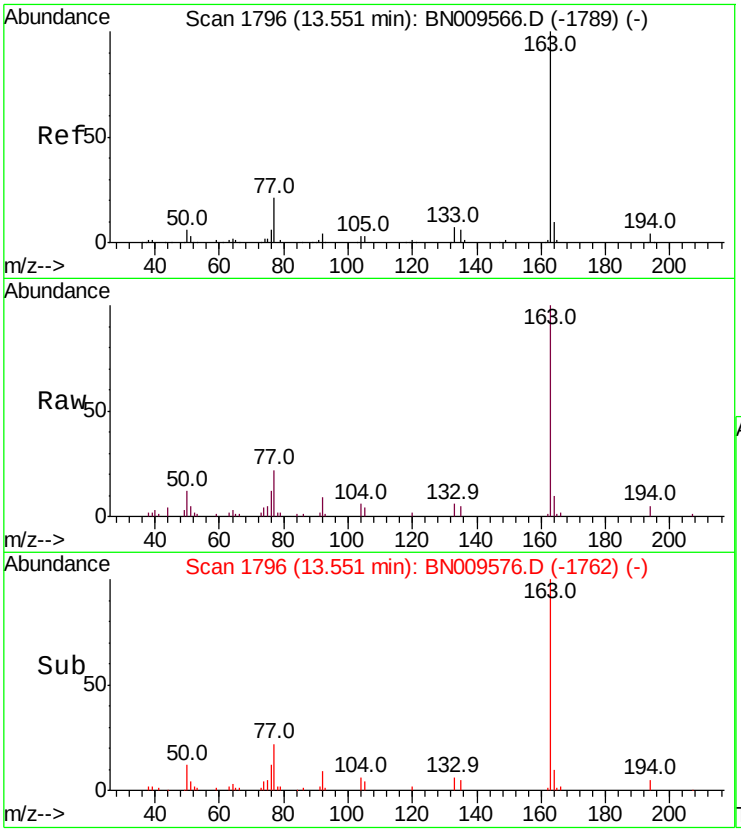
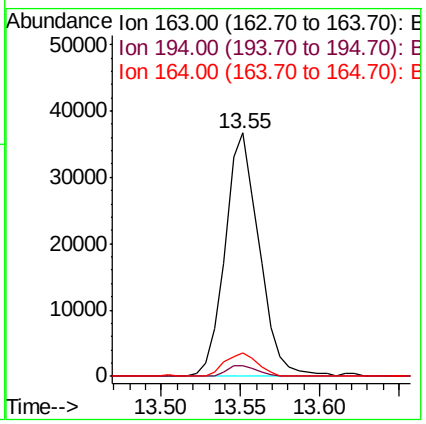




#44
Dimethylphthalate
Concen: 2.043 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BN009576.D
Acq: 04 Feb 2020 22:16

Tgt Ion:163 Resp: 54778

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.8	8.0	12.0



Instrument :
BNA_N
ClientSampleId :
OR-03-011020

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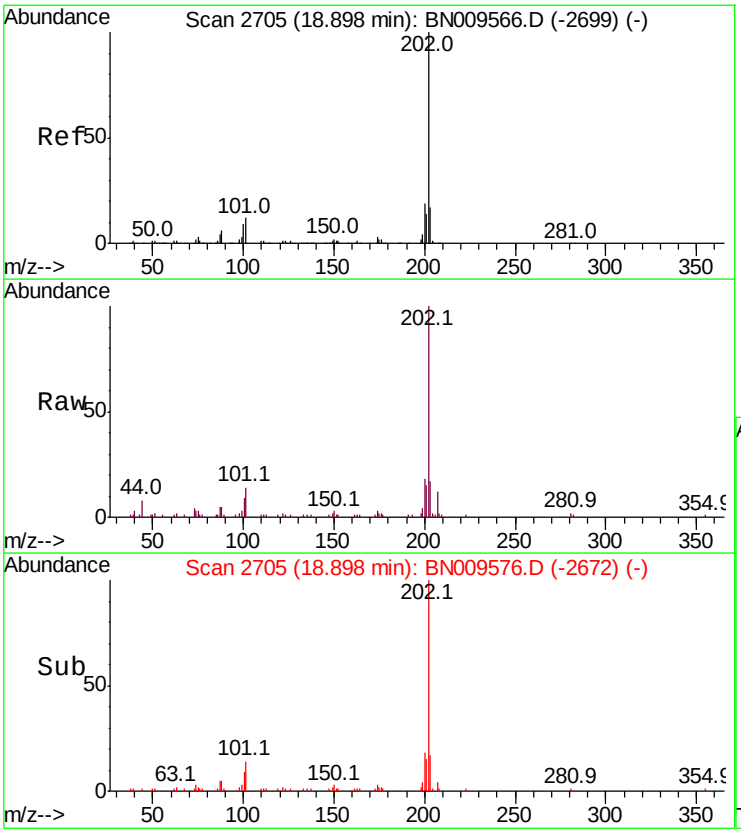
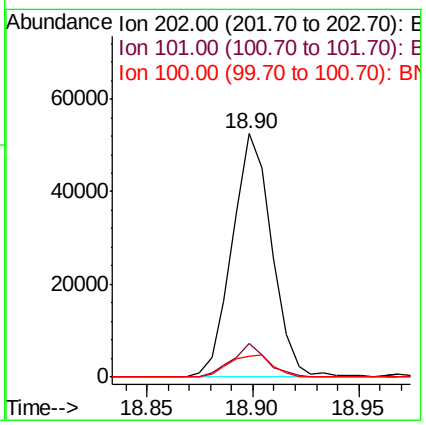
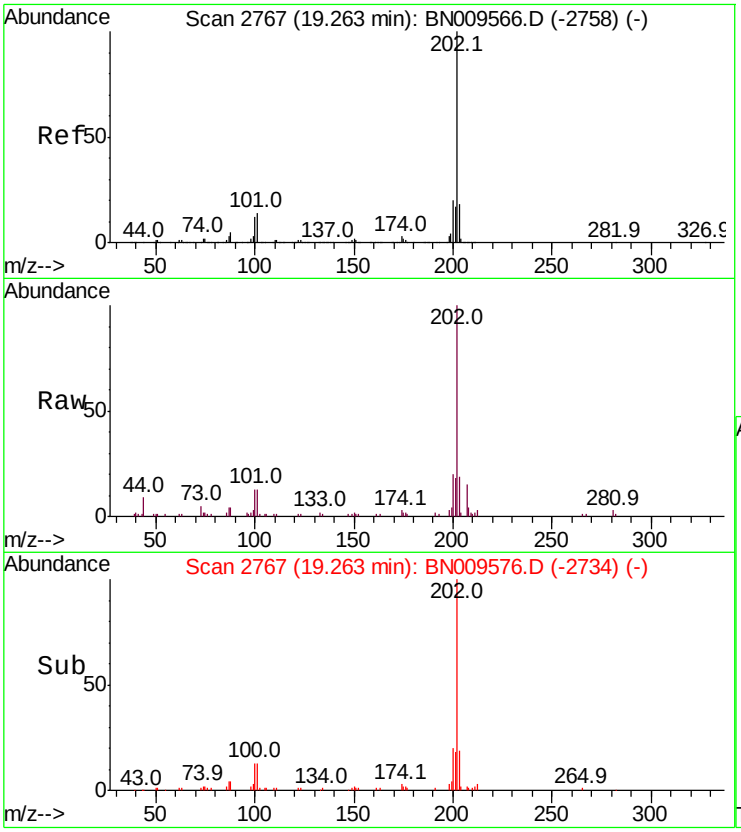


#76
Fluoranthene
Concen: 1.430 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009576.D
Acq: 04 Feb 2020 22:16

Tgt Ion:202 Resp: 68274

Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.2	13.8#
100	8.8	6.9	10.3

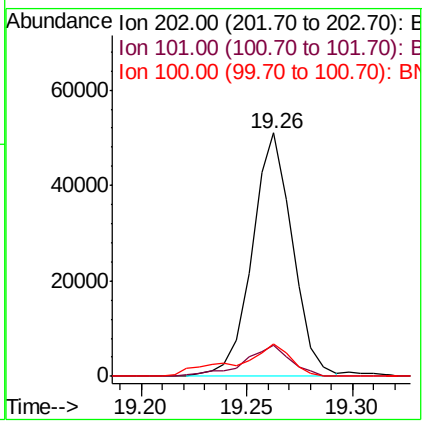




#79
Pyrene
Concen: 1.311 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009576.D
Acq: 04 Feb 2020 22:16

Tgt Ion:202 Resp: 67562

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.3	15.5
100	13.1	8.4	12.6#



Instrument :
BNA_N
ClientSampleId :
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