Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009573.D
Acq On : 04 Feb 2020 20:27
Operator : CG/JU
Sample : L1302-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 05 00:26:21 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	137824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	571636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	353635	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	755330	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	721225	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	790349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4552	1.36	ng/uL	0.00
5) Phenol-d5	6.64	99	76877	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	60138	7.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	64907	7.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	44107	4.61	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	30680	7.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	32018	6.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	54810	6.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	62815	6.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	193494	7.50	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	228401	7.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	16090	3.30	ng/ul	0.01
57) Fluorene-d10	15.08	176	179313	7.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	13863	2.94	ng/ul	0.00
70) Anthracene-d10	16.93	188	253881	7.40	ng/ul	0.00
78) Pyrene-d10	19.23	212	315320	8.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	328225	8.43	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.55	163	88275	3.222	ng/ul	99
76) Fluoranthene	18.90	202	70595	1.436	ng/ul#	94
79) Pyrene	19.26	202	68292	1.297	ng/ul	97
88) Benzo(k)fluoranthene	22.53	252	49603	1.019	ng/ul	96

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

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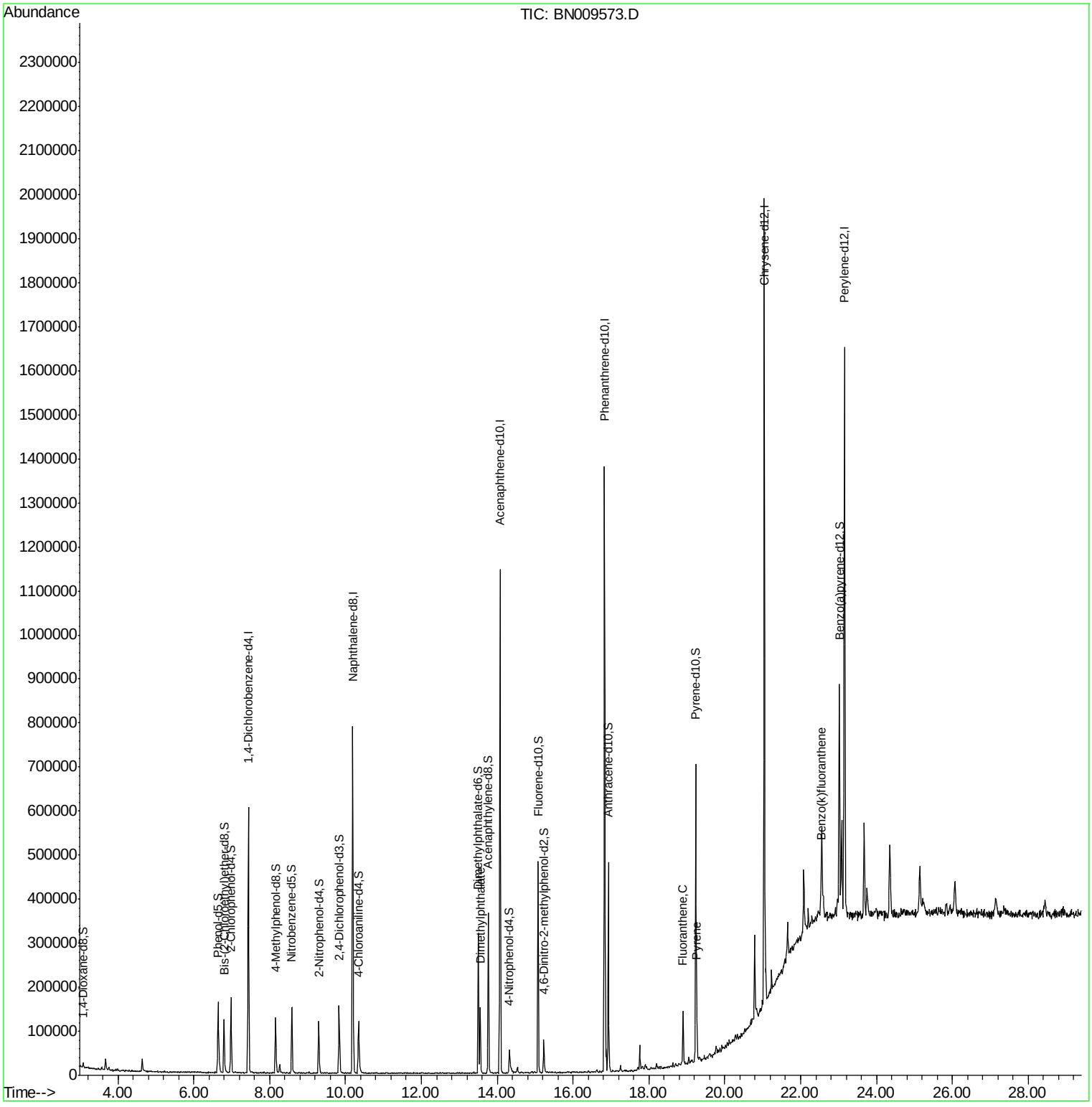
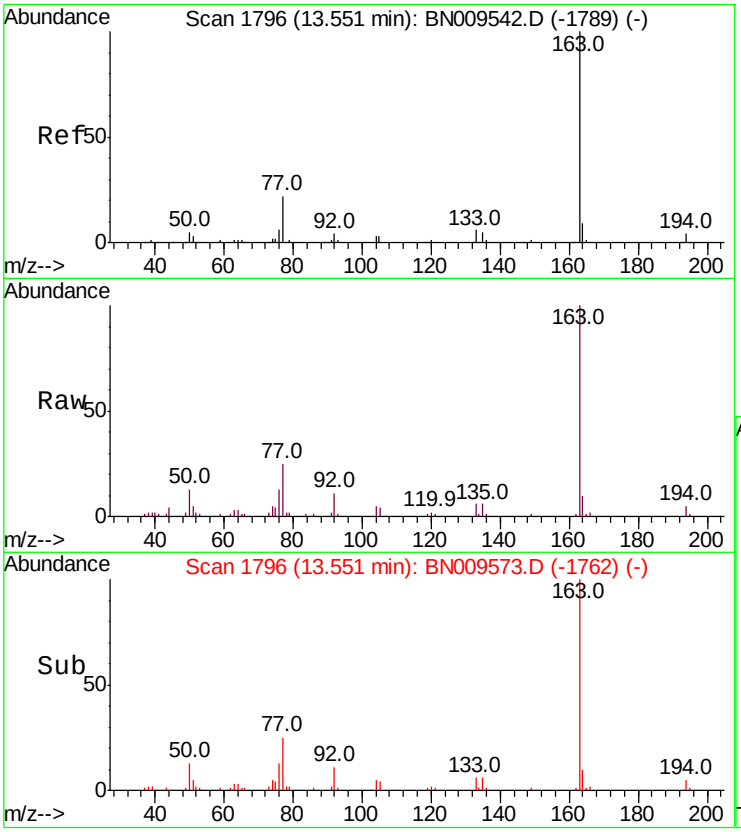


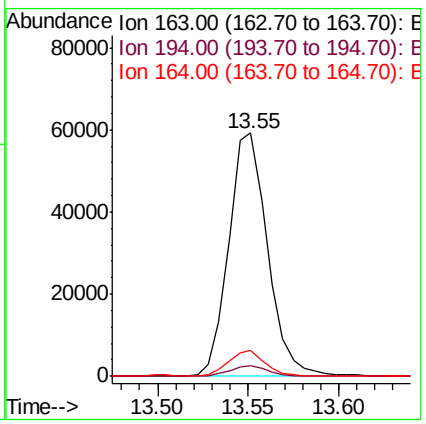


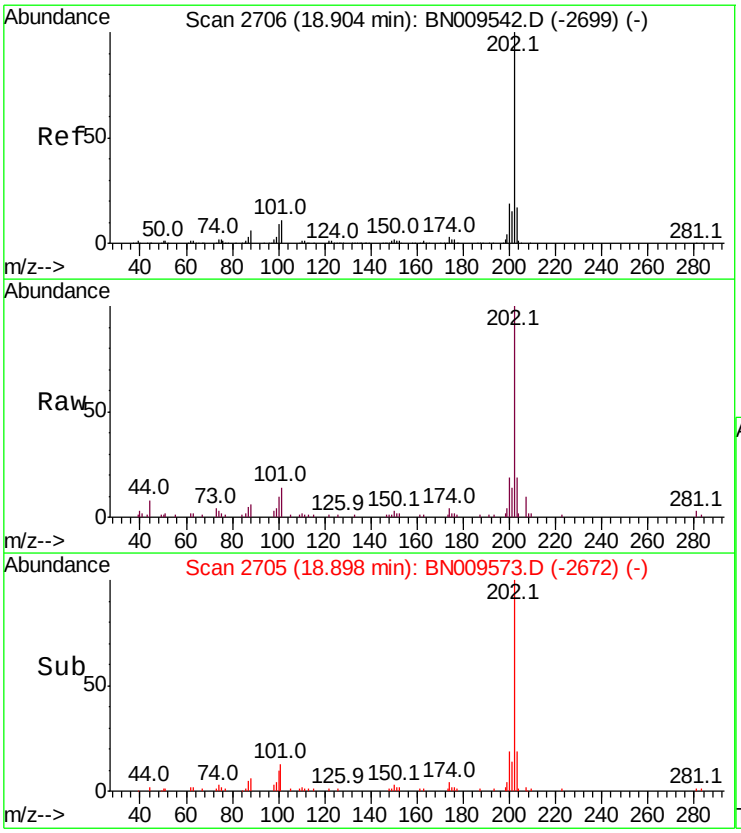
#44
Dimethylphthalate
Concen: 3.222 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BN009573.D
Acq: 04 Feb 2020 20:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 88275

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.0	12.0

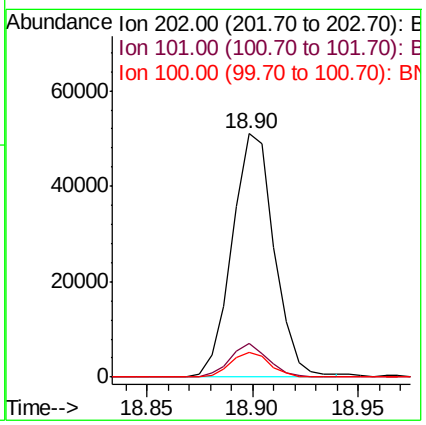


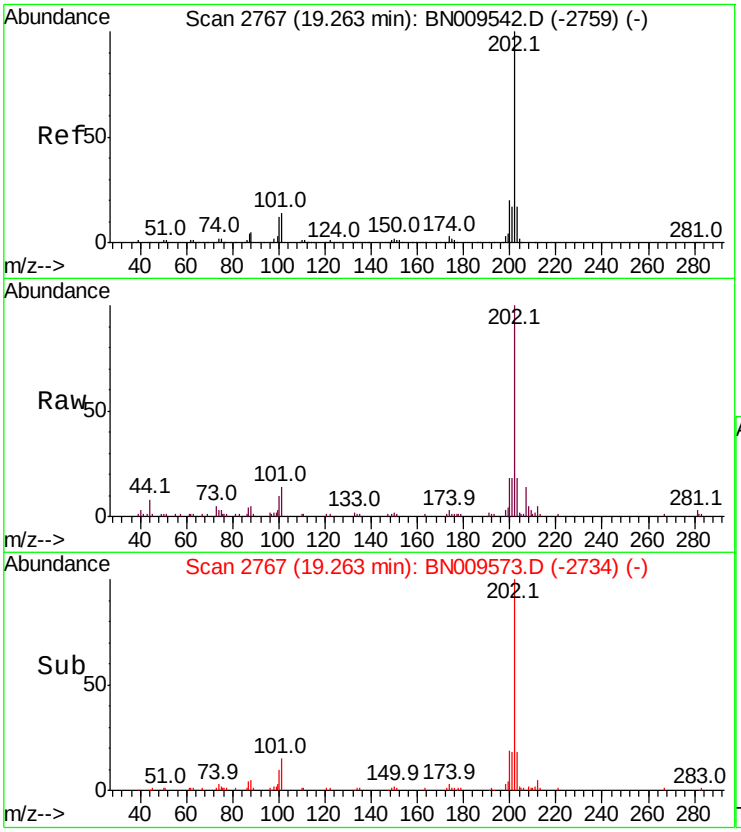


#76
Fluoranthene
Concen: 1.436 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009573.D
Acq: 04 Feb 2020 20:27

Tgt Ion:202 Resp: 70595

Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.2	13.8#
100	10.3	6.9	10.3



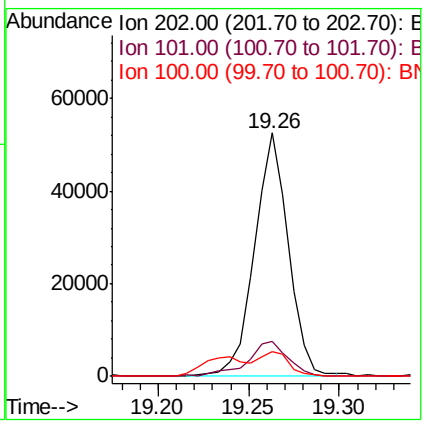


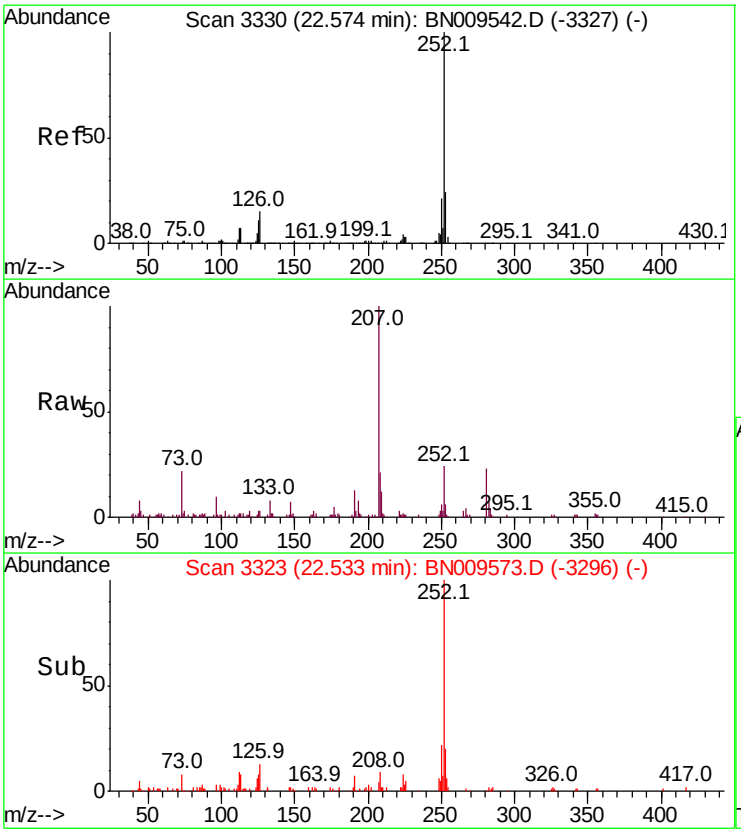
#79
Pyrene
Concen: 1.297 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009573.D
Acq: 04 Feb 2020 20:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 68292

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.3	15.5
100	10.1	8.4	12.6





#88
Benzo(k)fluoranthene
Concen: 1.019 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.04 min
Lab File: BN009573.D
Acq: 04 Feb 2020 20:27

Tgt Ion:252 Resp: 49603

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	11.8	8.0	12.0