Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005922.D
Acq On : 29 May 2019 10:25
Operator : JU/SJ
Sample : K2924-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4268

Quant Time: May 29 13:10:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	472832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2140248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1257891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2841146	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	2740385	20.00	ng/ul	0.01
85) Perylene-d12	23.62	264	2899882	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	59533	5.54	ng/uL	0.00
5) Phenol-d5	6.89	99	1229185	29.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	786663	32.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1012032	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	953775	28.19	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	503605	36.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	517389	40.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	967901	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1169983	29.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	3267962	35.24	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	3955041	34.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	441512	26.16	ng/ul	0.00
57) Fluorene-d10	15.37	176	2728543	35.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	315324	27.23	ng/ul	0.00
70) Anthracene-d10	17.22	188	4028740	33.32	ng/ul	0.00
78) Pyrene-d10	19.53	212	4662670	33.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	4502516	34.80	ng/ul	0.03
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	1028791	11.100	ng/ul	100
76) Fluoranthene	19.19	202	213181	1.419	ng/ul#	91
79) Pyrene	19.56	202	212548	1.224	ng/ul	95
88) Benzo(k)fluoranthene	22.93	252	154921	1.034	ng/ul#	91

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

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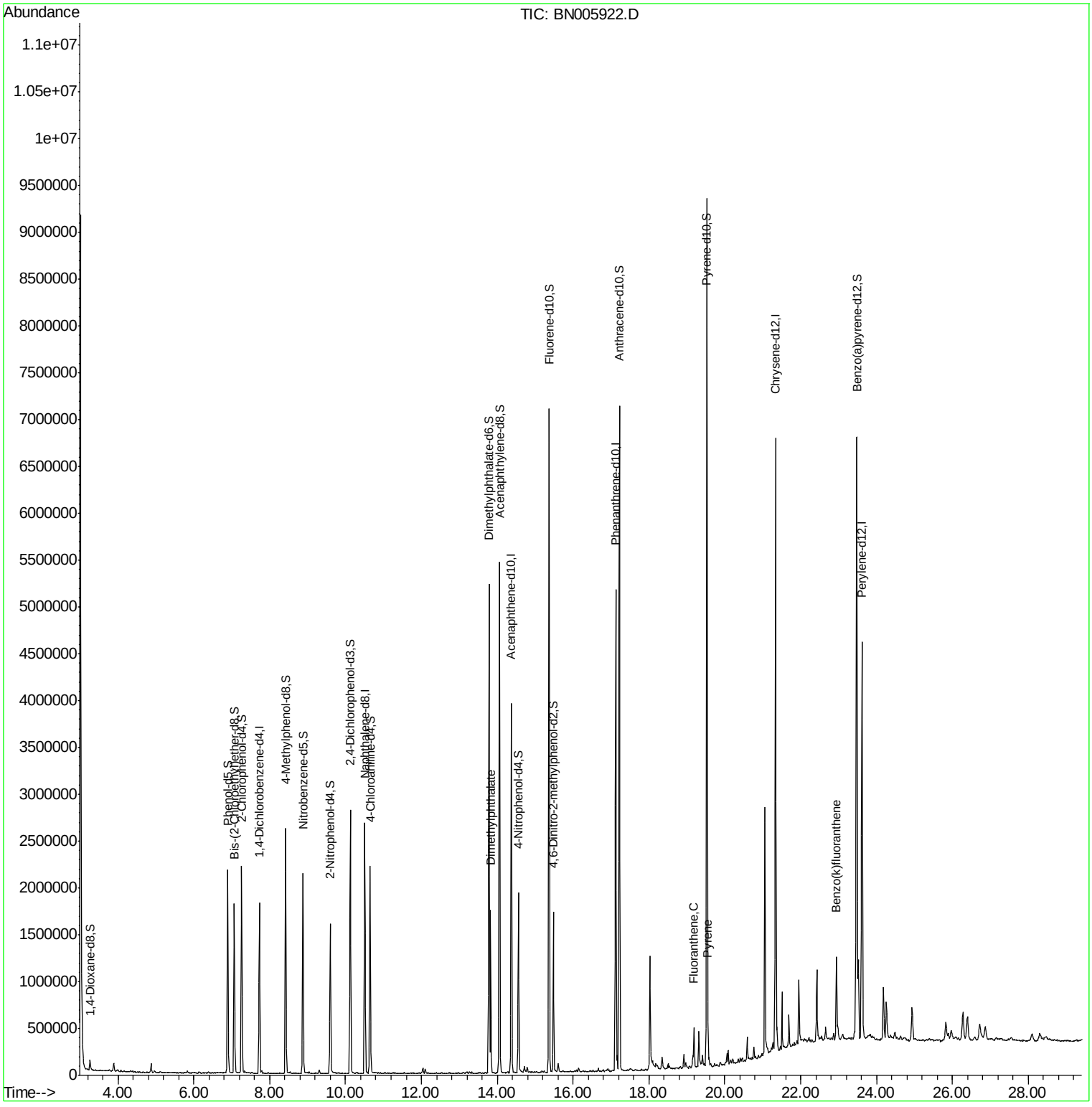
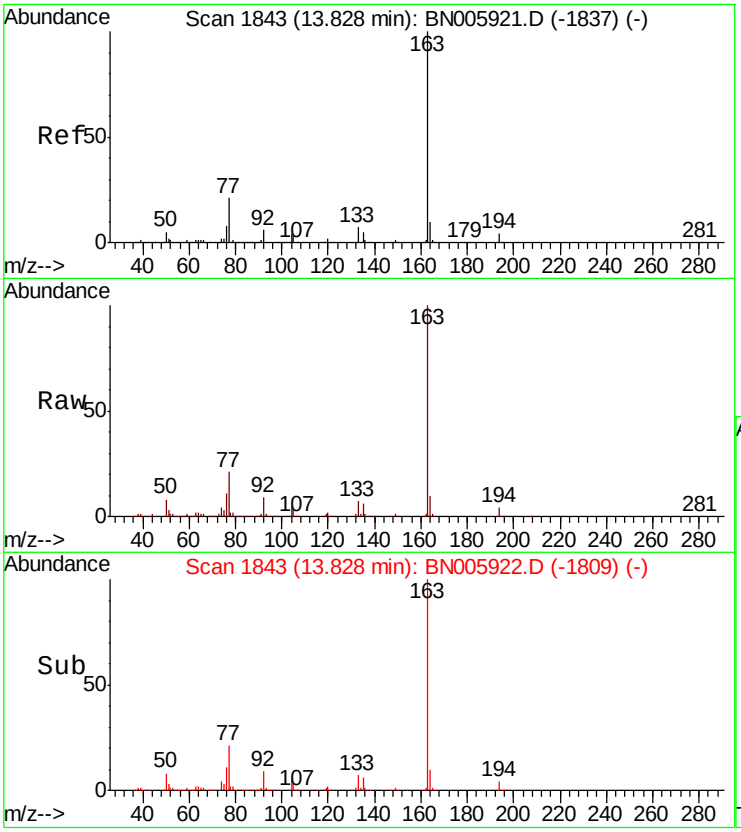


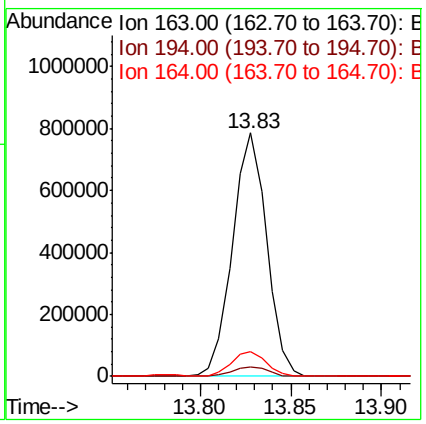


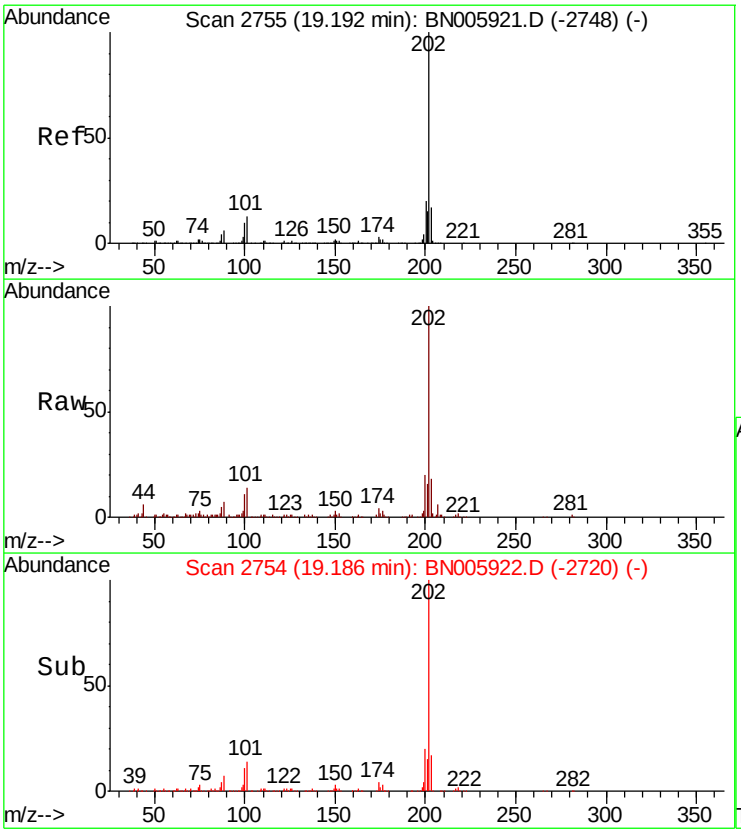
#44
Dimethylphthalate
Concen: 11.100 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BN005922.D
Acq: 29 May 2019 10:25

Instrument :
BNA_N
ClientSampleId :
A4268

Tgt Ion:163 Resp: 1028791

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

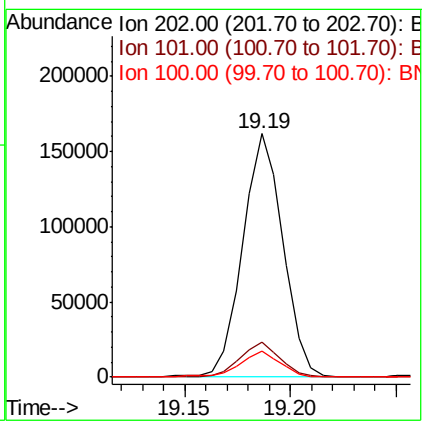


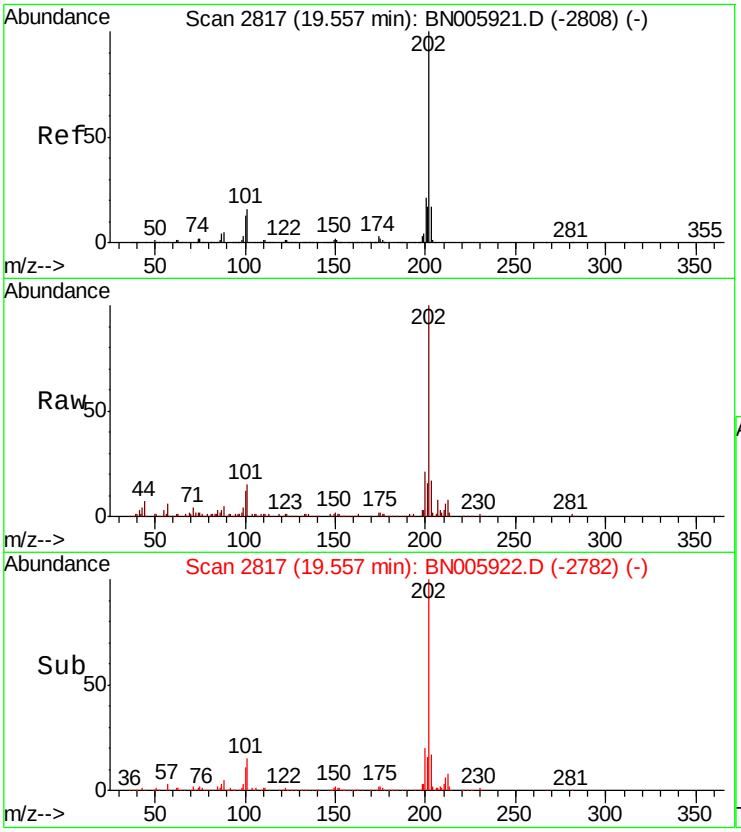


#76
Fluoranthene
Concen: 1.419 ng/ul
RT: 19.19 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BN005922.D
Acq: 29 May 2019 10:25

Tgt Ion:202 Resp: 213181

Ion	Ratio	Lower	Upper
202	100		
101	14.3	8.6	12.8#
100	10.9	6.3	9.5#



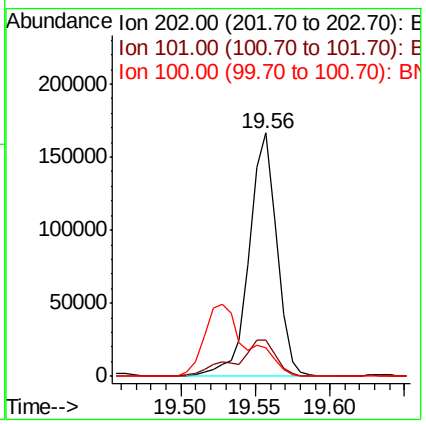


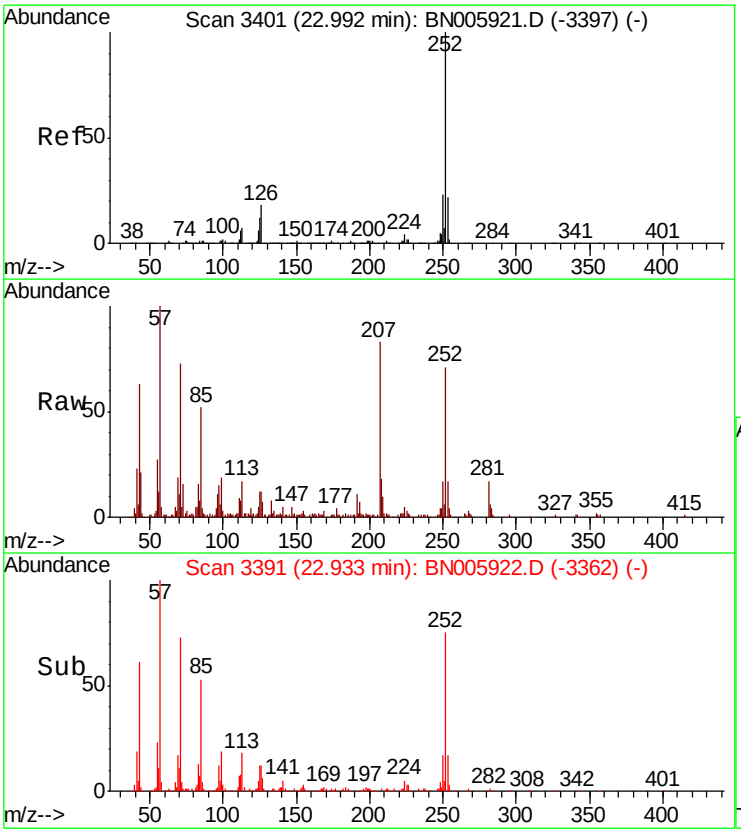
#79
Pyrene
Concen: 1.224 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. 0.01 min
Lab File: BN005922.D
Acq: 29 May 2019 10:25

Instrument :
BNA_N
ClientSampleId :
A4268

Tgt Ion:202 Resp: 212548

Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.3	15.5
100	11.7	7.9	11.9





#88
Benzo(k)fluoranthene
Concen: 1.034 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.03 min
Lab File: BN005922.D
Acq: 29 May 2019 10:25

Tgt Ion:252 Resp: 154921

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.0
125	16.8	7.5	11.3#