Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005423.D
Acq On : 02 May 2019 19:36
Operator : JU/SJ
Sample : K2603-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ59

Quant Time: May 03 04:14:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	260980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1132148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	719358	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1695483	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1589057	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1540980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	34890	6.45	ng/uL	0.00
5) Phenol-d5	6.78	99	762042	37.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	437699	34.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	617373	39.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	637839	39.81	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	328537	47.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	380729	53.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	657382	40.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	896163	53.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2183660	41.82	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2669517	41.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	331910	40.25	ng/ul	0.00
57) Fluorene-d10	15.23	176	1843915	42.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	321062	42.10	ng/ul	0.00
70) Anthracene-d10	17.08	188	2883647	40.57	ng/ul	0.00
78) Pyrene-d10	19.39	212	3224673	39.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2818615	41.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	55814	2.647	ng/ul	94
44) Dimethylphthalate	13.69	163	801198	15.398	ng/ul	99
69) Phenanthrene	17.02	178	98505	1.193	ng/ul	99

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

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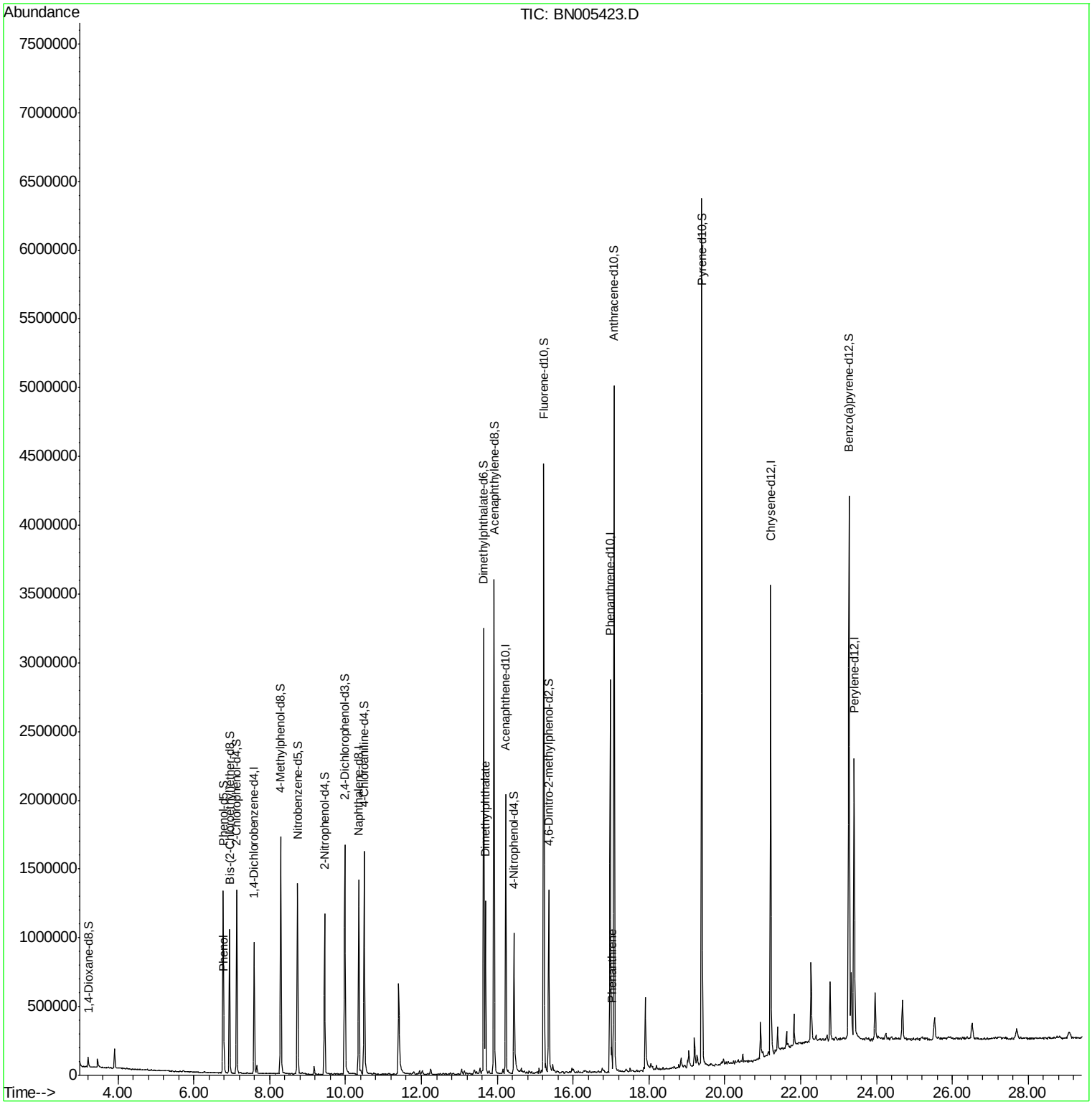
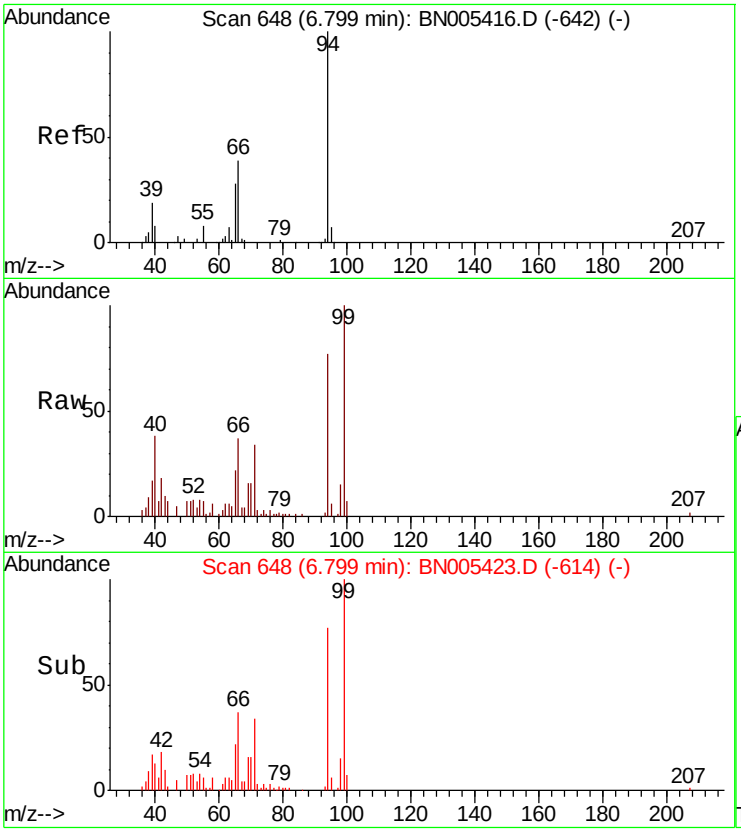


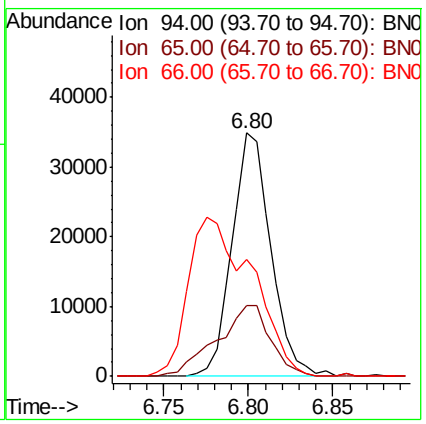


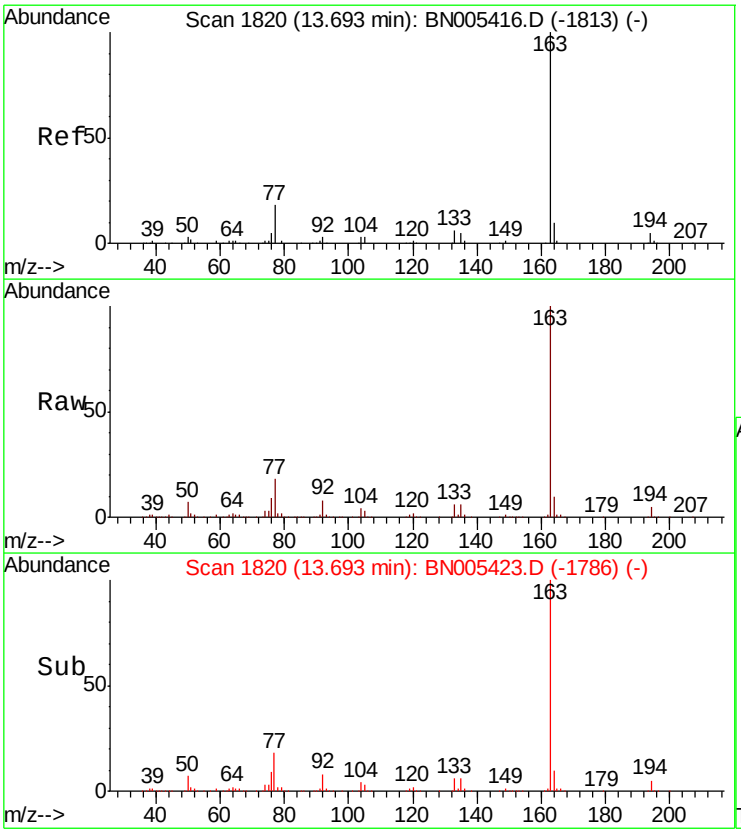
#6
Phenol
Concen: 2.647 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.00 min
Lab File: BN005423.D
Acq: 02 May 2019 19:36

Instrument :
BNA_N
ClientSampleId :
GAJ59

Tgt Ion: 94 Resp: 55814

Ion	Ratio	Lower	Upper
94	100		
65	28.9	24.2	36.4
66	48.1	33.8	50.6

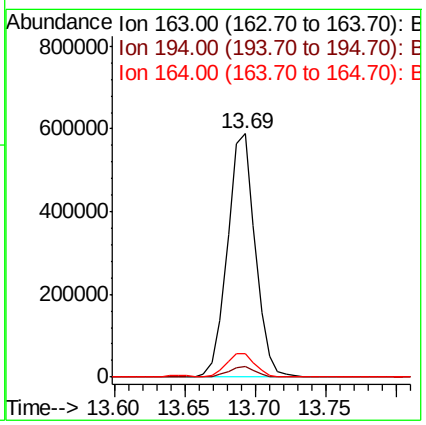


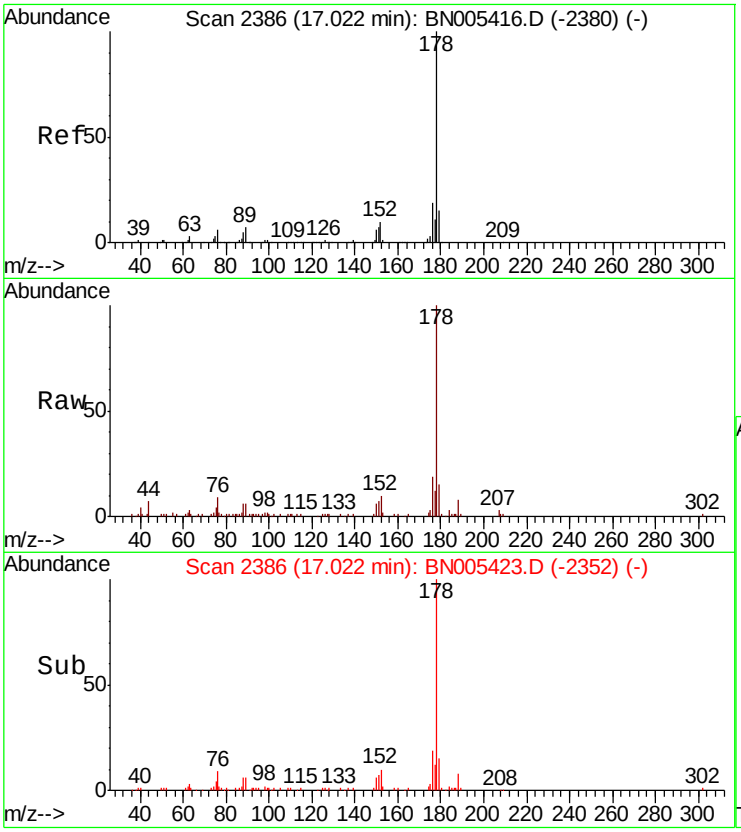


#44
Dimethylphthalate
Concen: 15.398 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BN005423.D
Acq: 02 May 2019 19:36

Tgt Ion:163 Resp: 801198

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.8	8.1	12.1





#69
Phenanthrene
Concen: 1.193 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BN005423.D
Acq: 02 May 2019 19:36

Instrument :
BNA_N
ClientSampleId :
GAJ59

Tgt Ion:178 Resp: 98505

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.4
176	19.0	15.1	22.7