Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F85DL

Quant Time: Jul 24 17:36:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	206136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	832080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	543959	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1226541	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1103683	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	900459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.68	99	65156	3.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	166523	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	203051	14.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	127547	9.44	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	123710	18.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	128828	17.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	231570	16.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	27135	1.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	923970	20.95	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	985471	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	21144	2.68	ng/ul	0.00
58) Fluorene-d10	15.12	176	793494	20.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	139989	18.70	ng/ul	0.00
71) Anthracene-d10	16.96	188	1312927	21.99	ng/ul	0.00
79) Pyrene-d10	19.27	212	1542263	28.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1157783	23.73	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.66	77	810758	46.208	ng/ul	99
45) Dimethylphthalate	13.58	163	175833	3.773	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	83870	4.648	ng/uL	97

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

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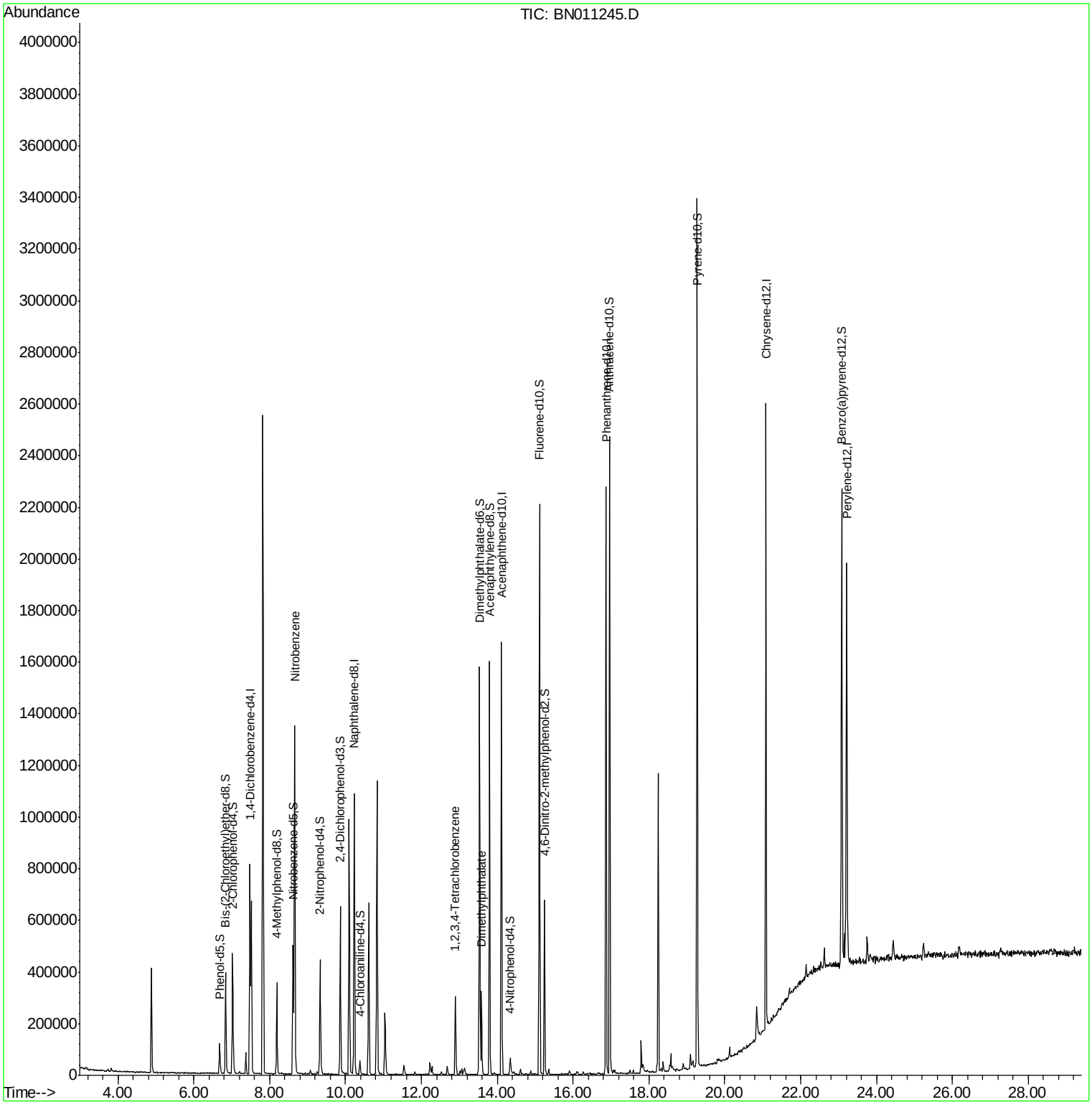
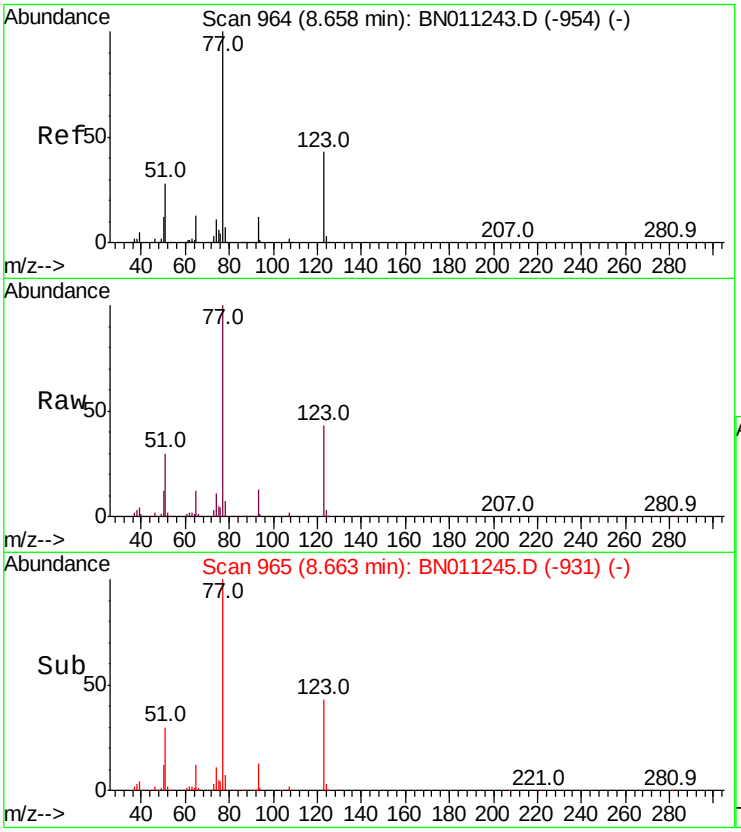


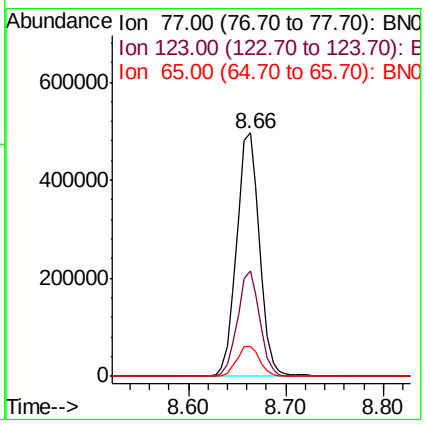


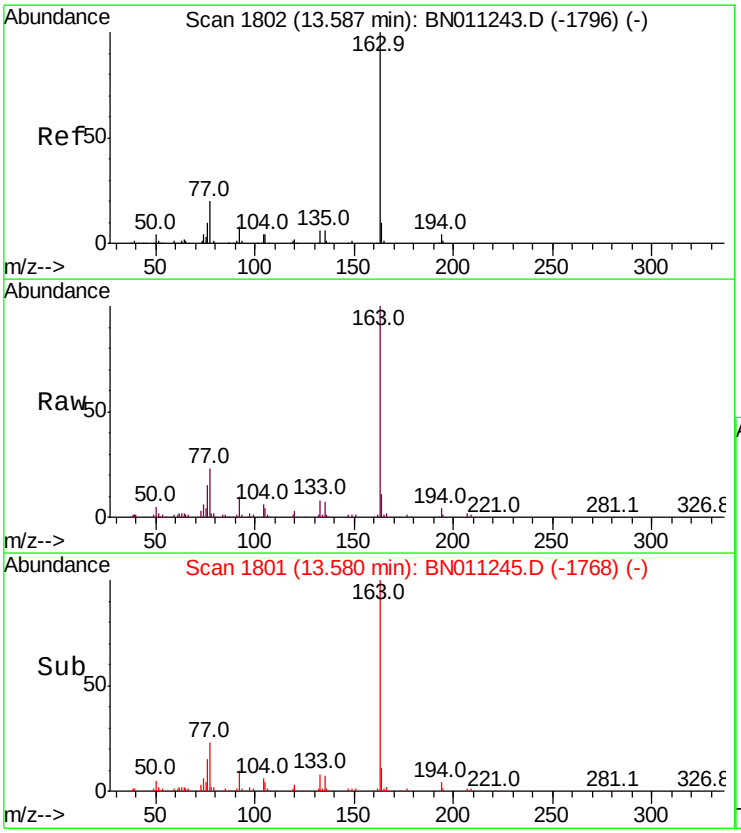
#20
Nitrobenzene
Concen: 46.208 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.00 min
Lab File: BN011245.D
Acq: 24 Jul 2020 16:53

Instrument :
BNA_N
ClientSampleId :
C0F85DL

Tgt Ion: 77 Resp: 810758

Ion	Ratio	Lower	Upper
77	100		
123	43.2	33.7	50.5
65	12.5	10.0	15.0

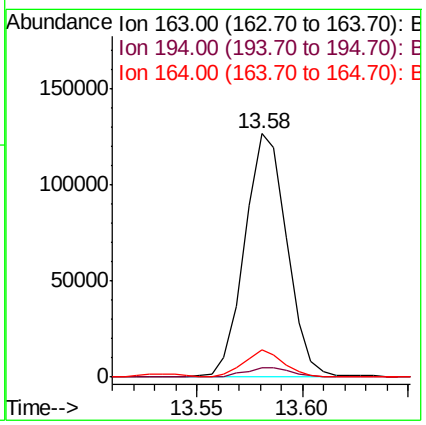


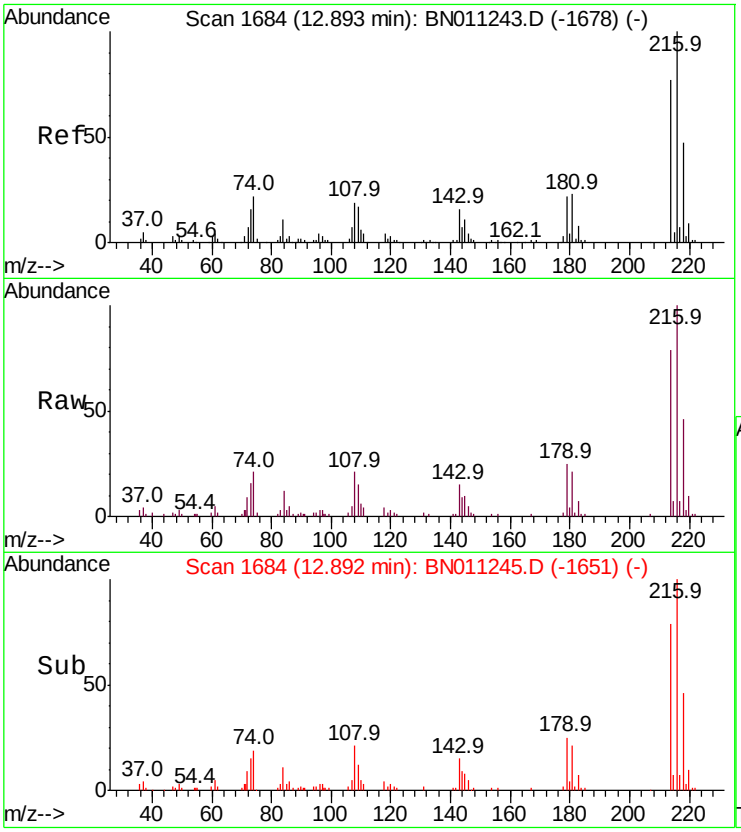


#45
Dimethylphthalate
Concen: 3.773 ng/ul
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN011245.D
Acq: 24 Jul 2020 16:53

Tgt Ion:163 Resp: 175833

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	11.1	7.8	11.8





#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.648 ng/uL
RT: 12.89 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BN011245.D
Acq: 24 Jul 2020 16:53

Instrument :
BNA_N
ClientSampleId :
C0F85DL

Tgt Ion:216 Resp: 83870

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
218	46.3	41.1	61.7