Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091918\
Data File : BN002771.D
Acq On : 19 Sep 2018 09:11
Operator : JU/SJ
Sample : J4896-06DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08K9DL

Manual Integrations APPROVED
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Quant Time: Sep 19 17:06:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 16:49:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	130685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	579666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	349344	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	816070	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	762304	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	665639	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1407	0.50	ng/uL	0.00
5) Phenol-d5	6.84	99	25095	2.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	16960	2.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	21507	2.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	20501	2.39	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	9163	2.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	10068	1.98	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	19631m	2.14	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	26324	2.48	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	70589	2.58	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	80176	2.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	6341m	1.40	ng/ul	0.08
57) Fluorene-d10	15.29	176	66223	2.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	4436	0.87	ng/ul	0.02
70) Anthracene-d10	17.14	188	100394	2.58	ng/ul	0.00
78) Pyrene-d10	19.44	212	109569	2.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	90805	2.59	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.85	77	19704	1.888	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	80679m	6.952	ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	260227	18.665	ng/uL	97

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

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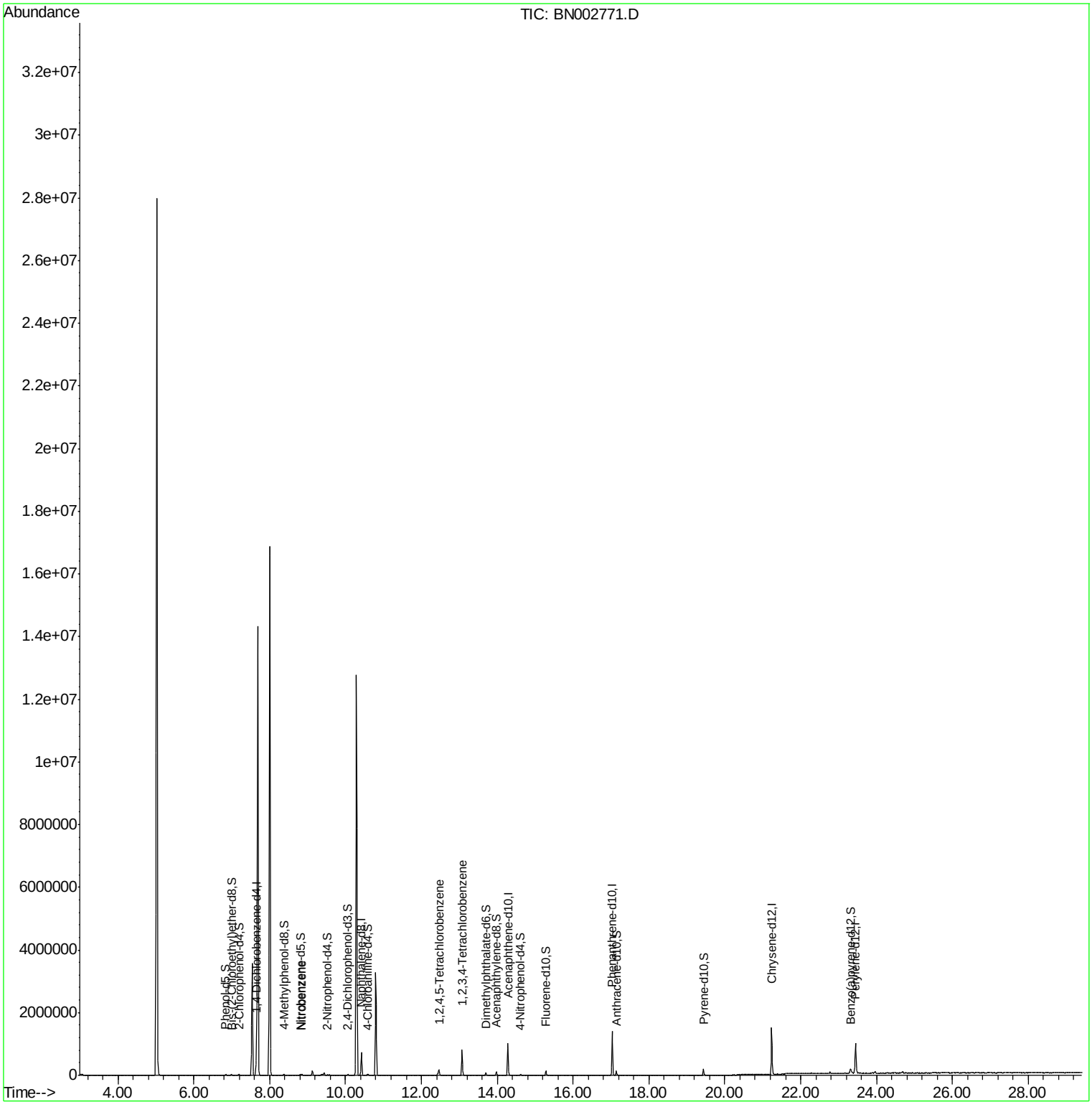
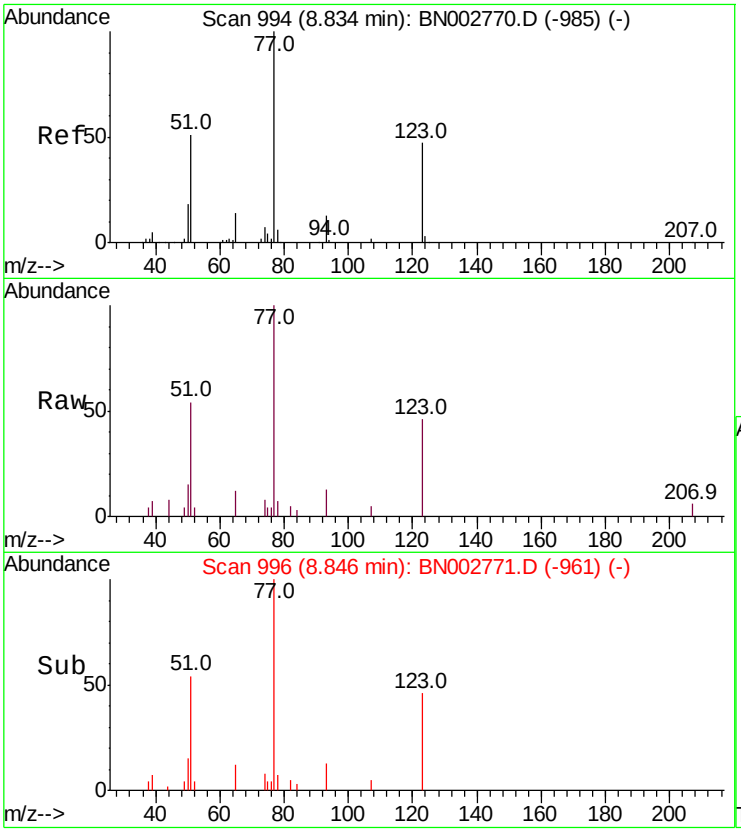
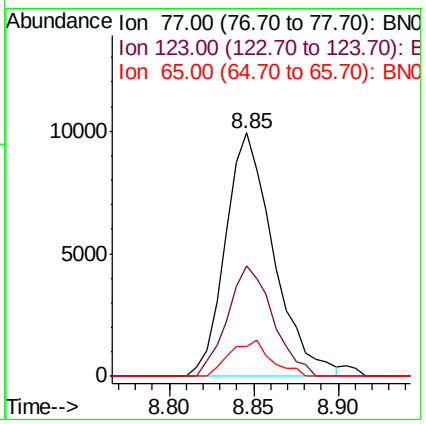




#20
Nitrobenzene
Concen: 1.888 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. 0.01 min
Lab File: BN002771.D
Acq: 19 Sep 2018 09:11

Tgt Ion: 77 Resp: 19704

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.8	53.8
65	12.2	11.1	16.7



Instrument :
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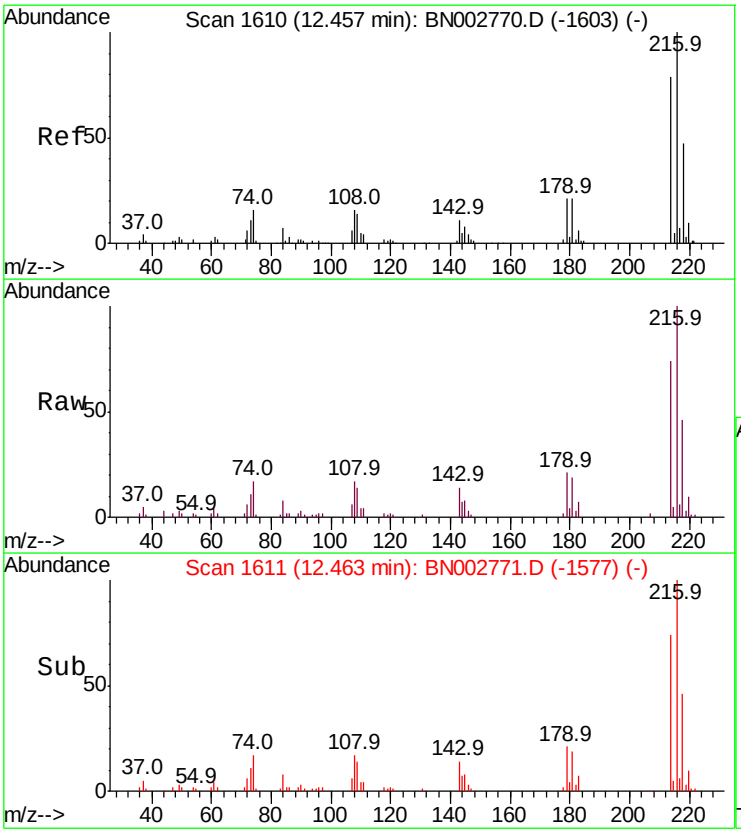
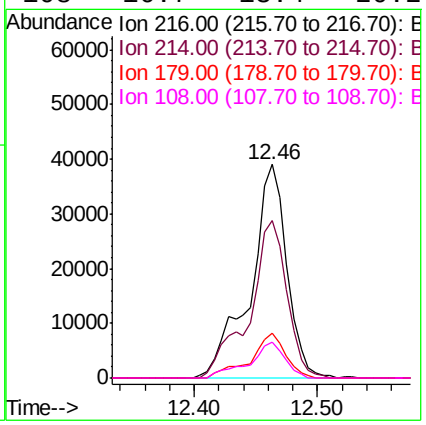
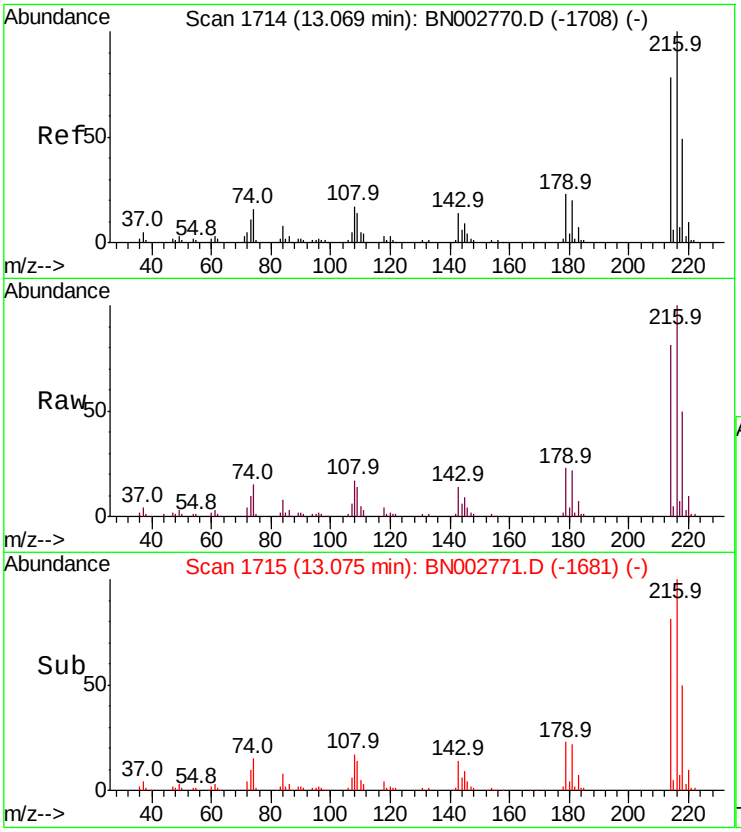


#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.952 ng/ul m
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN002771.D
Acq: 19 Sep 2018 09:11

Tgt Ion:216 Resp: 80679

Ion	Ratio	Lower	Upper
216	100		
214	74.0	63.5	95.3
179	21.0	16.5	24.7
108	16.7	13.4	20.2

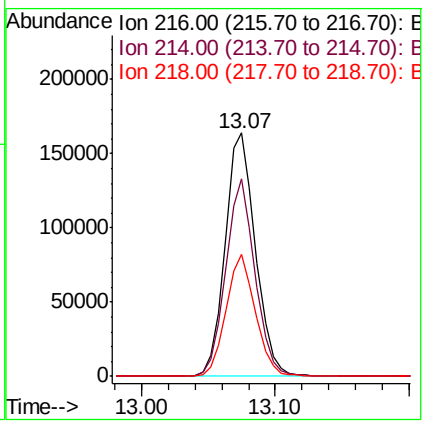




#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.665 ng/uL
RT: 13.07 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BN002771.D
Acq: 19 Sep 2018 09:11

Tgt Ion:216 Resp: 260227

Ion	Ratio	Lower	Upper
216	100		
214	81.2	62.9	94.3
218	50.0	37.8	56.6



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