Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004754.D
Acq On : 14 Mar 2019 09:14
Operator : JU/SJ
Sample : K1859-01DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BQ5DL

Quant Time: Mar 14 16:15:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	31609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	135706	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	78614	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	180933	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	180681	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	168889	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.88	99	7680	2.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	19055	13.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	27466	12.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	15538	6.84	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	16001	15.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	18426	15.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	31054	13.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1154	0.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	106807	15.71	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	133241	16.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	921	0.73	ng/ul	0.02
58) Fluorene-d10	15.35	176	91676	15.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	12821	10.26	ng/ul	0.00
71) Anthracene-d10	17.20	188	145932	16.56	ng/ul	0.00
79) Pyrene-d10	19.51	212	166089	18.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	140361	15.48	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.92	77	103437	48.698	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	3790	1.371	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	18428	6.862	ng/uL	98

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

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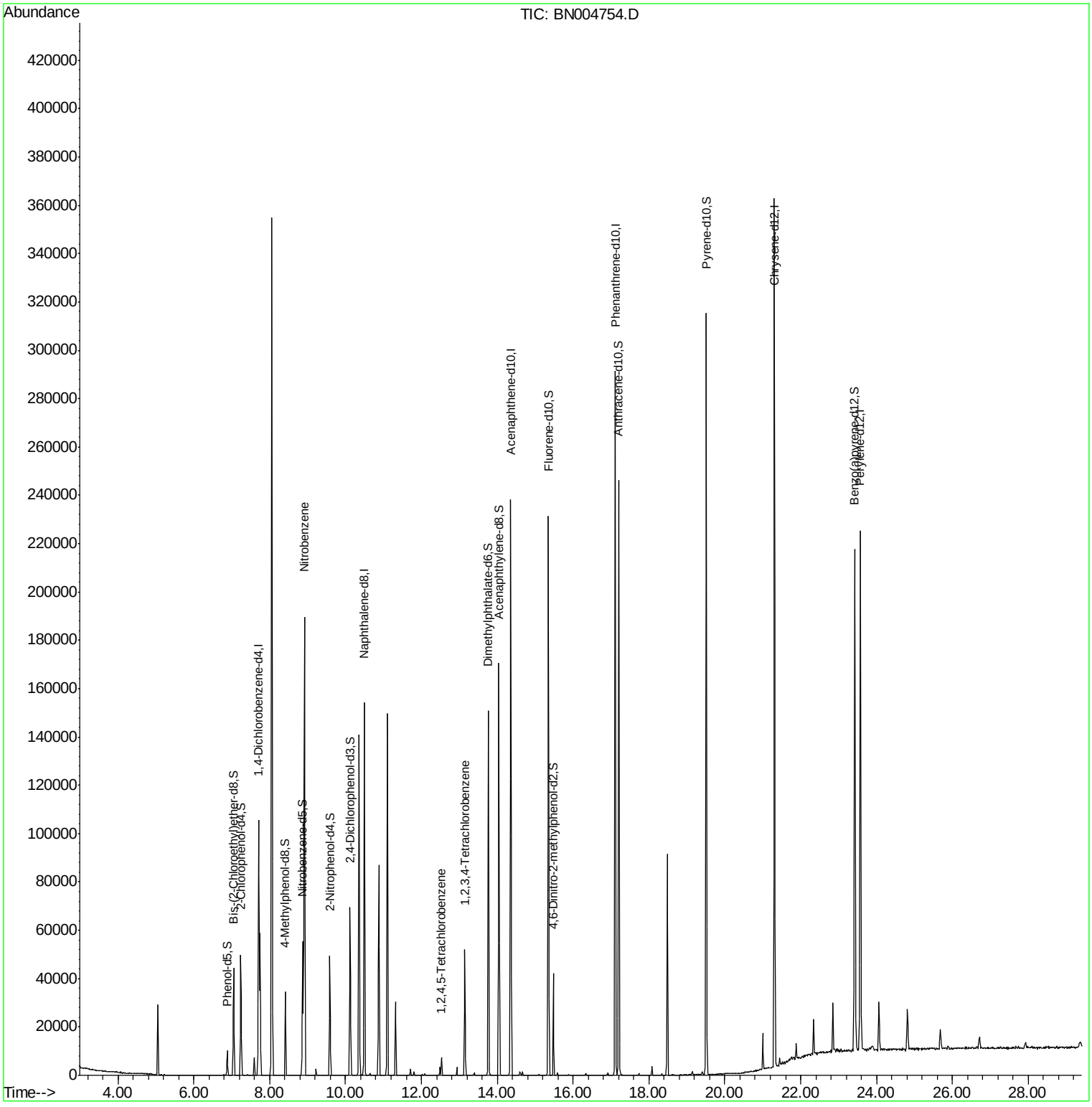
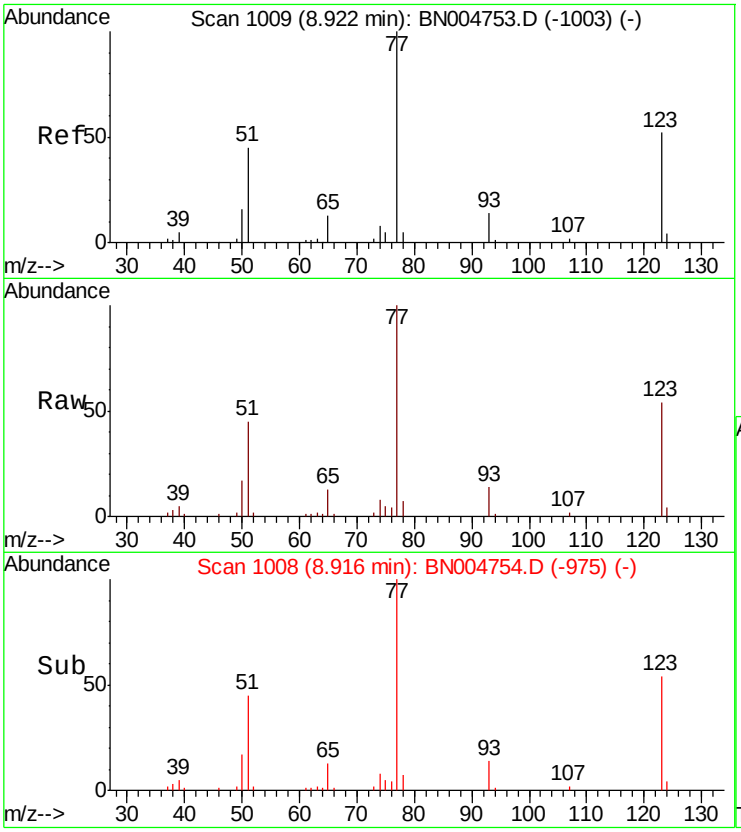


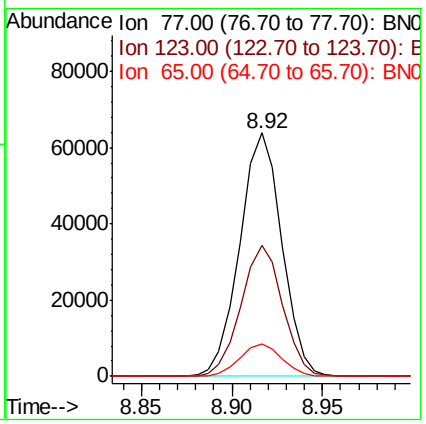


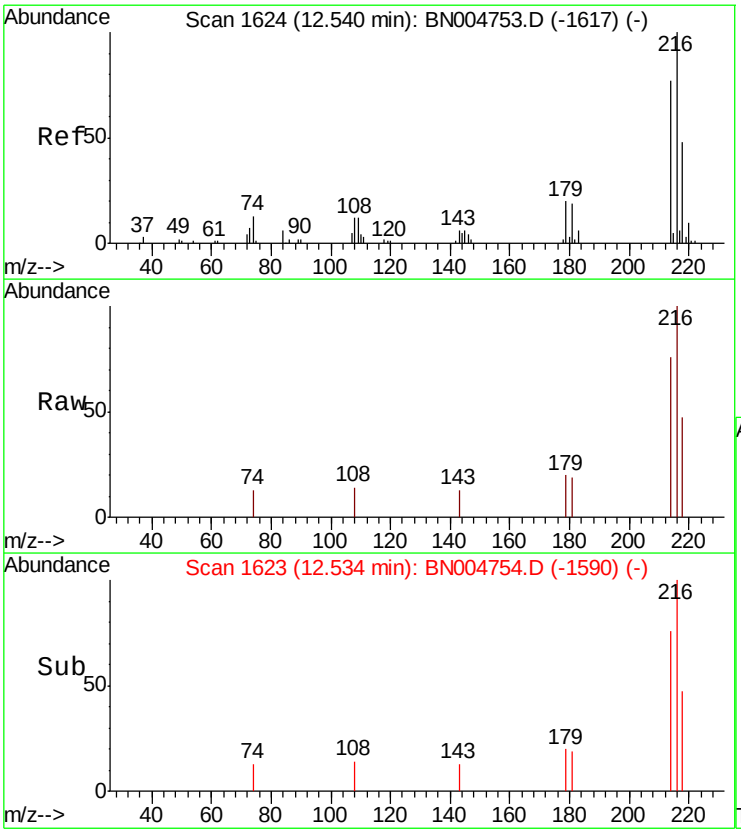
#20
Nitrobenzene
Concen: 48.698 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BN004754.D
Acq: 14 Mar 2019 09:14

Instrument :
BNA_N
ClientSampleId :
C0BQ5DL

Tgt Ion: 77 Resp: 103437

Ion	Ratio	Lower	Upper
77	100		
123	53.8	41.6	62.4
65	13.3	10.2	15.4

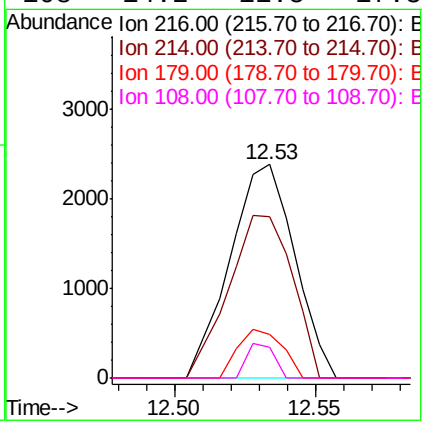


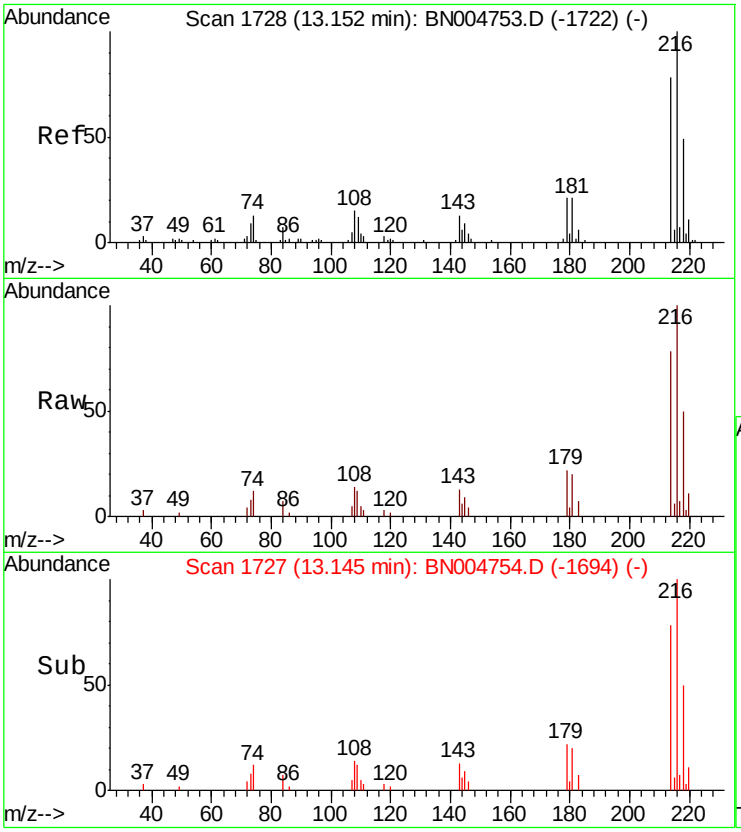


#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.371 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BN004754.D
Acq: 14 Mar 2019 09:14

Tgt Ion:216 Resp: 3790

Ion	Ratio	Lower	Upper
216	100		
214	75.6	60.9	91.3
179	20.3	16.2	24.4
108	14.2	11.5	17.3





#73
1,2,3,4-Tetrachlorobenzene
Concen: 6.862 ng/uL
RT: 13.15 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BN004754.D
Acq: 14 Mar 2019 09:14

Instrument :
BNA_N
ClientSampleId :
C0BQ5DL

Tgt Ion:216 Resp: 18428

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
218	50.1	38.7	58.1