Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003924.D
Acq On : 14 Dec 2018 10:54
Operator : JU/SJ
Sample : J6383-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0937

Quant Time: Dec 14 22:34:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:19:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	24609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	125997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	83097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	211949	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	305407	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	360626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1585	4.22	ng/uL	0.00
5) Phenol-d5	6.99	99	12585	5.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	32491	24.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	38618	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	25747	12.70	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	26671	26.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	30660	27.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	50263	24.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	3613	1.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	201975	27.23	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	247488	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	8242	5.37	ng/ul	0.00
57) Fluorene-d10	15.46	176	182970	28.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	34412	22.54	ng/ul	0.00
70) Anthracene-d10	17.31	188	318471	29.74	ng/ul	0.00
78) Pyrene-d10	19.60	212	392933	28.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	591168	30.22	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.04	77	201227	93.071	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	4118	1.614	ng/ul	93
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	27047	10.190	ng/uL	99

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

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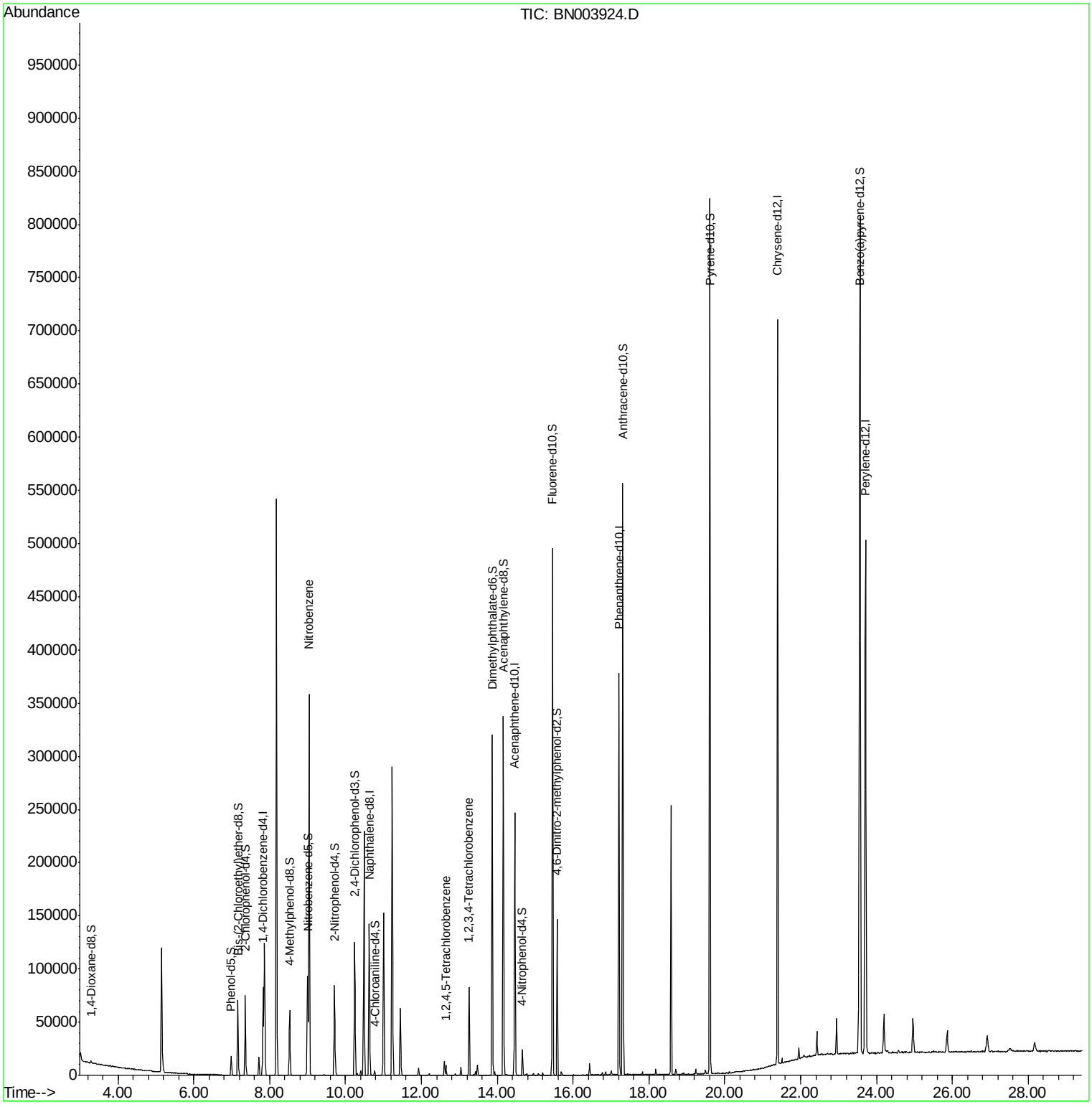
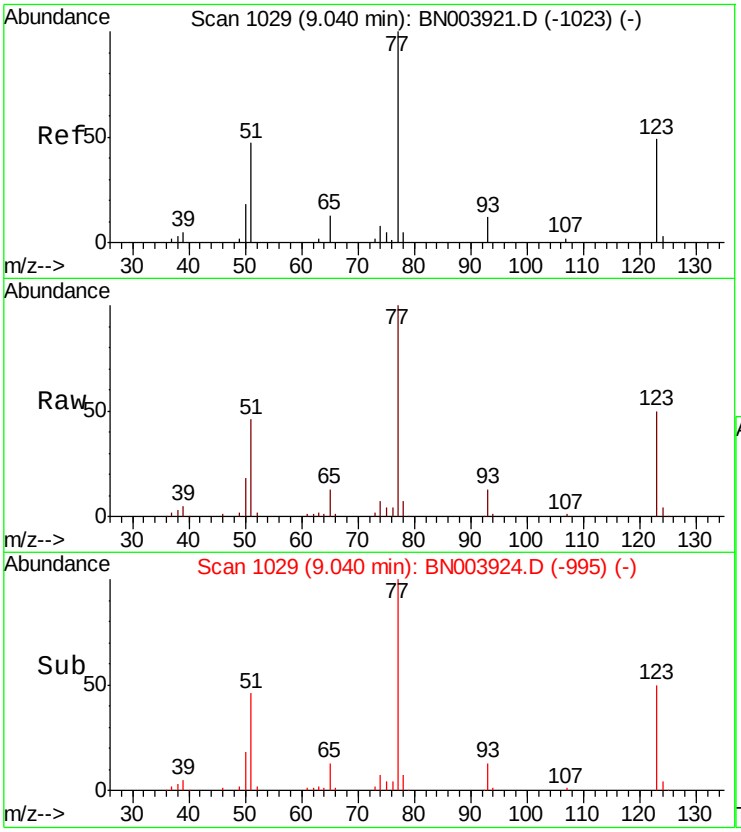


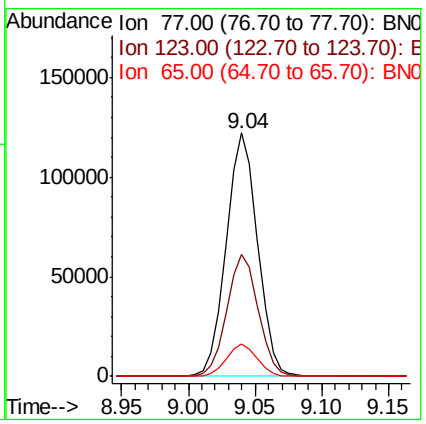


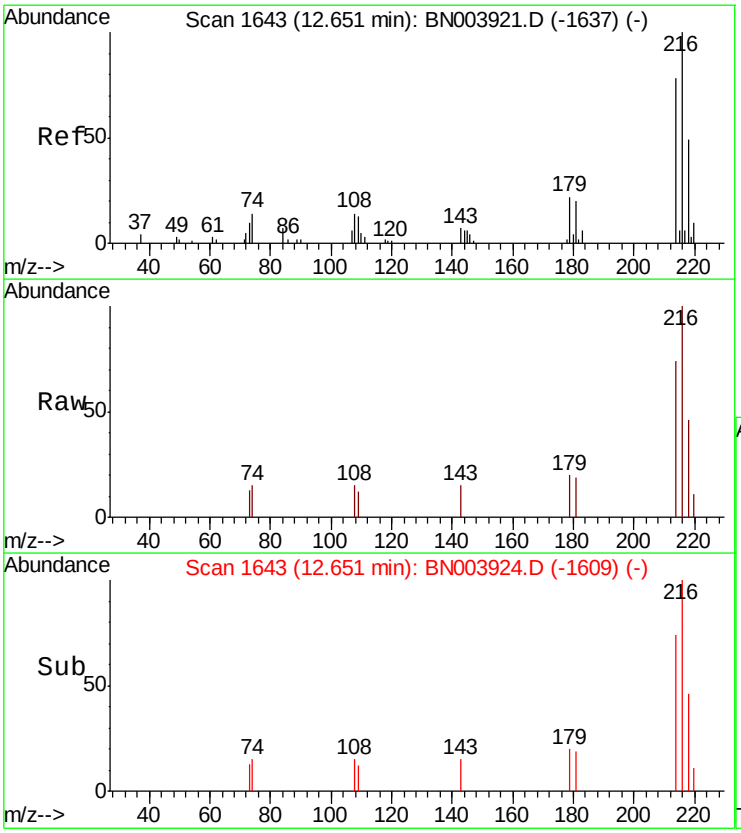
#20
Nitrobenzene
Concen: 93.071 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN003924.D
Acq: 14 Dec 2018 10:54

Instrument :
BNA_N
ClientSampleId :
C0937

Tgt Ion: 77 Resp: 201227

Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.3	58.9
65	13.2	10.3	15.5

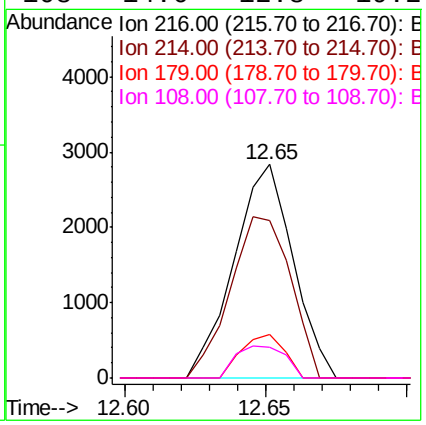


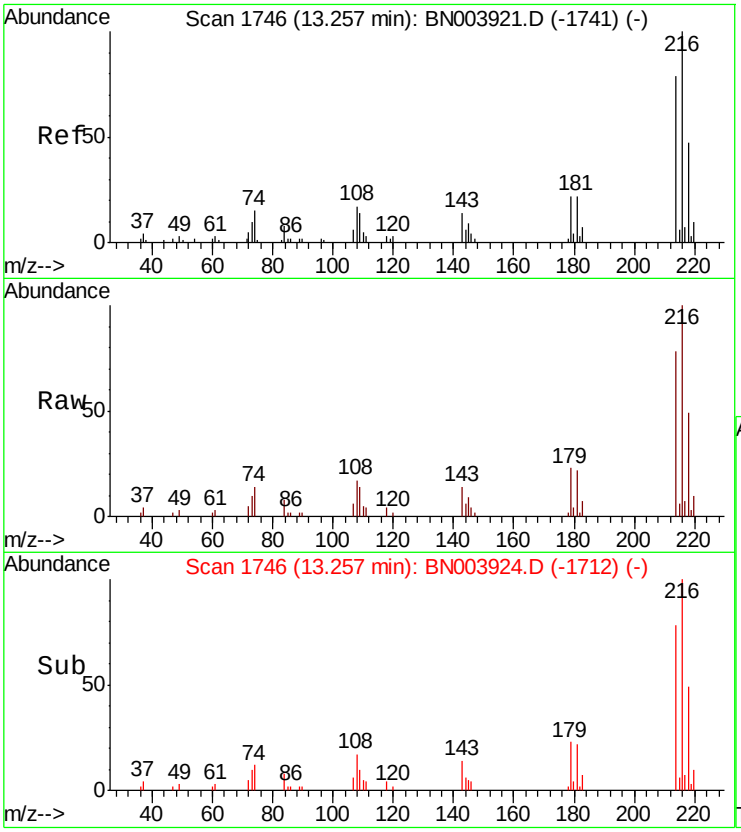


#36
1,2,4,5-Tetrachlorobenzene
Concen: 1.614 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BN003924.D
Acq: 14 Dec 2018 10:54

Tgt Ion:216 Resp: 4118

Ion	Ratio	Lower	Upper
216	100		
214	73.9	65.2	97.8
179	20.5	16.8	25.2
108	14.6	12.8	19.2





#72
1,2,3,4-Tetrachlorobenzene
Concen: 10.190 ng/uL
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN003924.D
Acq: 14 Dec 2018 10:54

Instrument :
BNA_N
ClientSampleId :
C0937

Tgt Ion:216 Resp: 27047

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.8
218	48.8	38.9	58.3