Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002734.D
Acq On : 17 Sep 2018 20:04
Operator : JU/SJ
Sample : J4893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 18 02:48:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 02:47:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	144249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	601245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	326793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	651875	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	622078	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	643274	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12258	3.92	ng/uL	0.00
5) Phenol-d5	6.84	99	33586	2.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	99497	13.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	107450	10.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	62105	6.55	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	61835	13.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	69022	13.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	108254	11.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10208	0.93	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	361375	14.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	459187	13.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	3455	0.82	ng/ul	0.05
57) Fluorene-d10	15.28	176	316492	14.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	35545	8.72	ng/ul	0.00
70) Anthracene-d10	17.13	188	448458	14.41	ng/ul	0.00
78) Pyrene-d10	19.44	212	461123	14.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	498870	14.73	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.00	108	41299	4.452	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	22661	2.087	ng/ul#	91
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	19507	1.752	ng/uL	97

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

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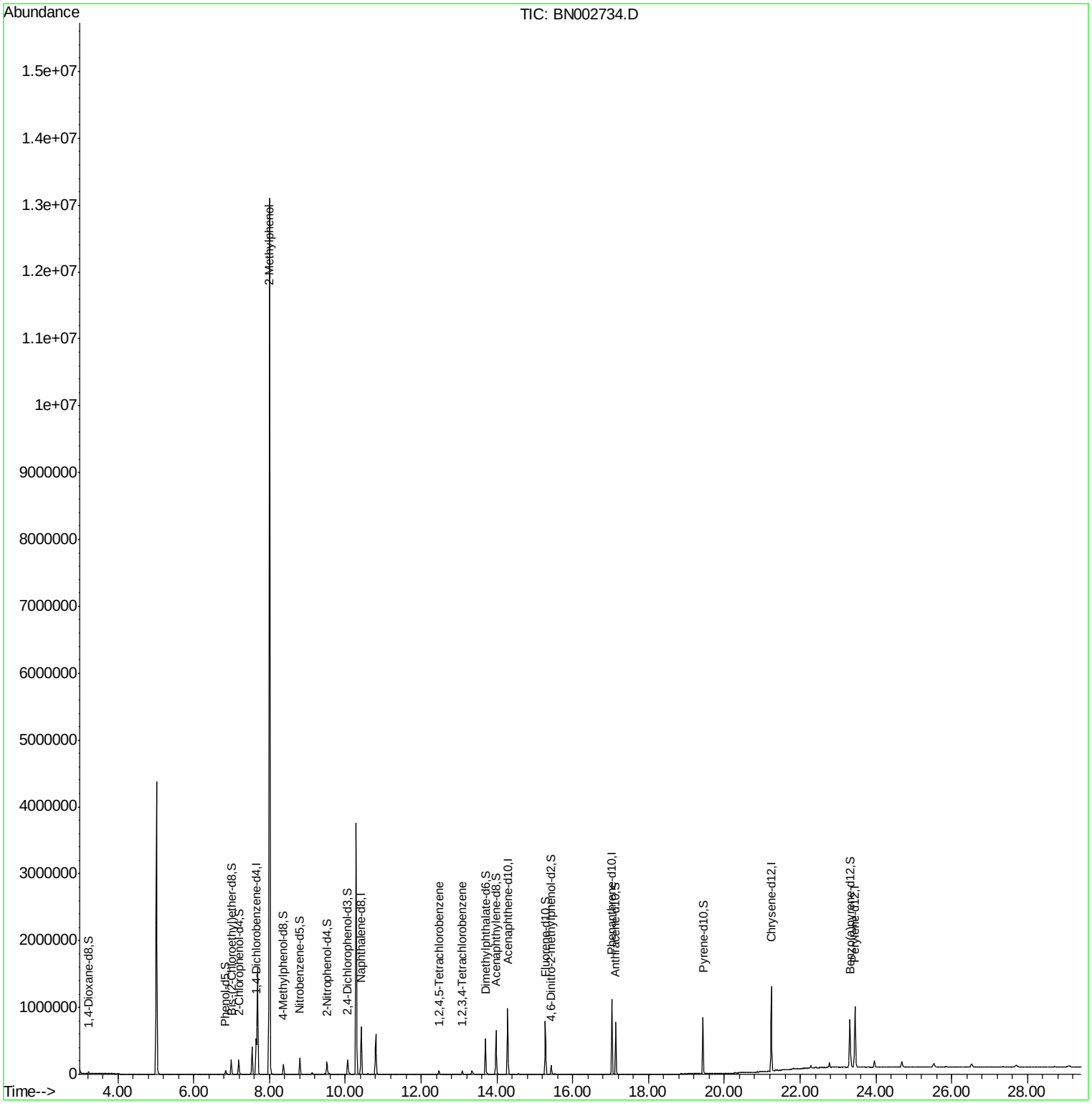
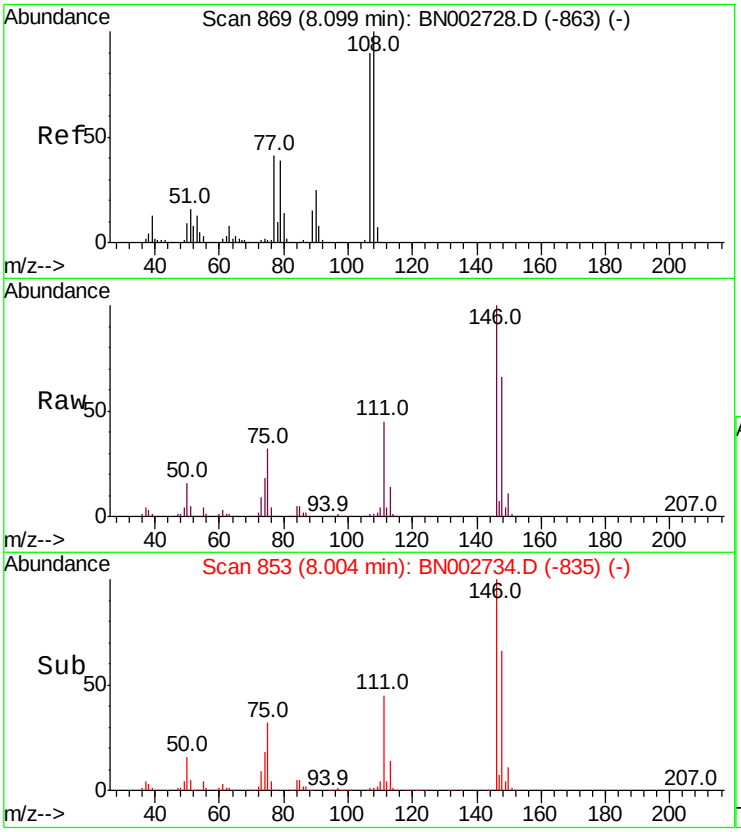


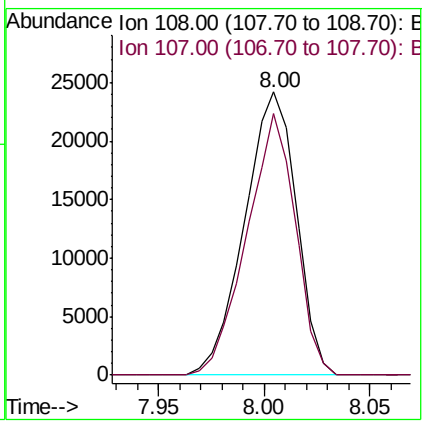


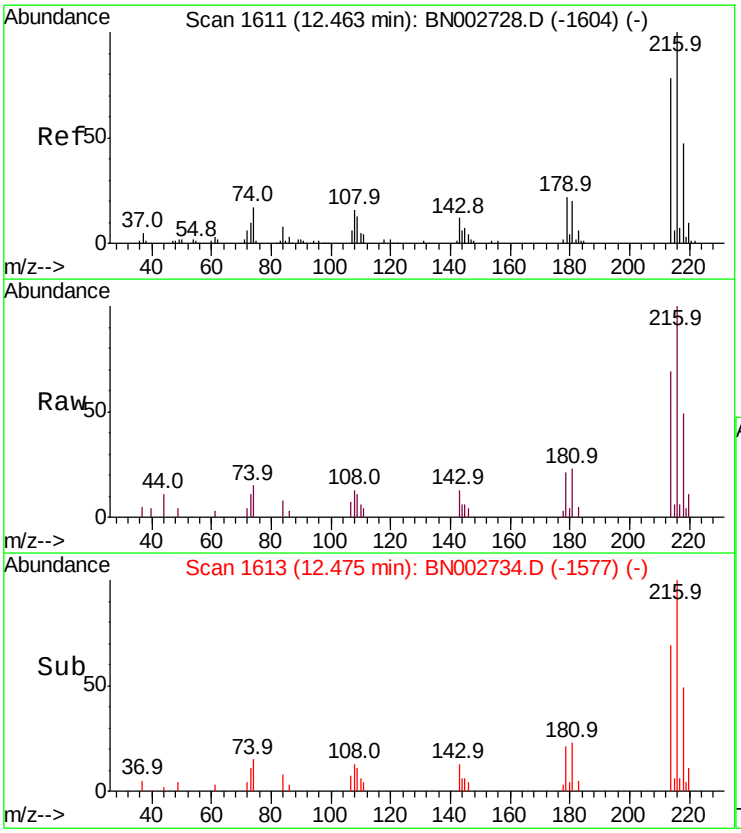
#11
2-Methylphenol
Concen: 4.452 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.09 min
Lab File: BN002734.D
Acq: 17 Sep 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:108 Resp: 41299

Ion	Ratio	Lower	Upper
108	100		
107	92.4	72.0	108.0

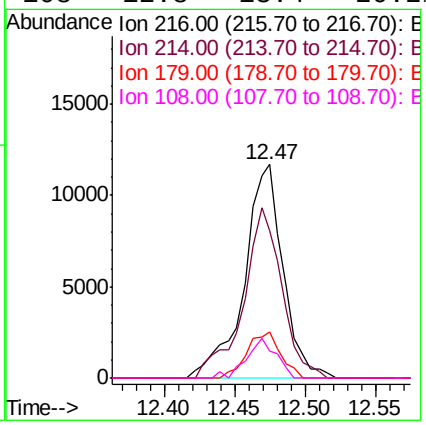


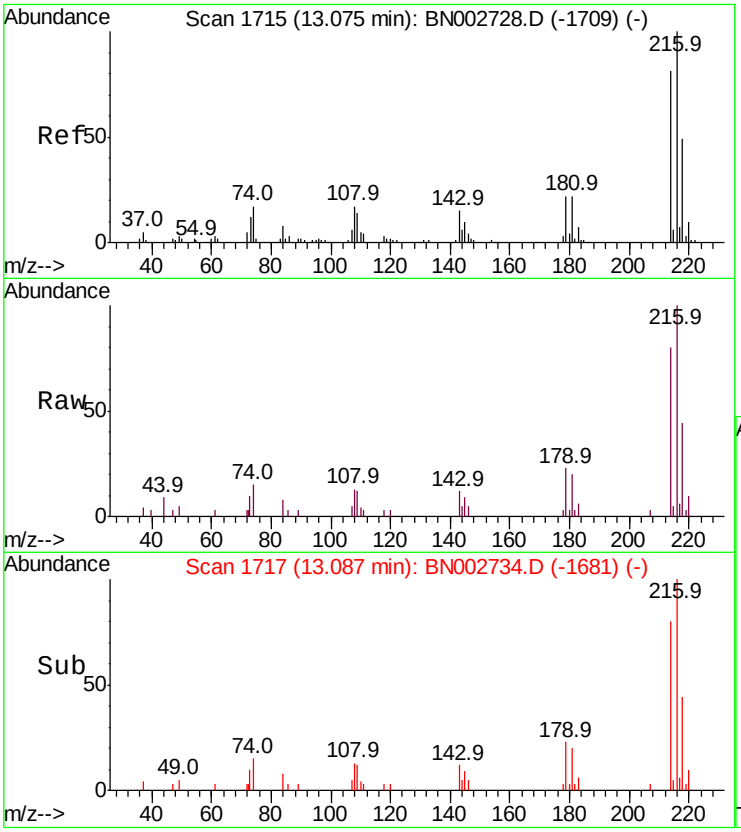


#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.087 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BN002734.D
Acq: 17 Sep 2018 20:04

Tgt Ion:216 Resp: 22661

Ion	Ratio	Lower	Upper
216	100		
214	69.2	63.5	95.3
179	21.3	16.5	24.7
108	12.8	13.4	20.2#





#72
1,2,3,4-Tetrachlorobenzene
Concen: 1.752 ng/uL
RT: 13.09 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BN002734.D
Acq: 17 Sep 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 19507

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.9	94.3
218	43.8	37.8	56.6