Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
Data File : BM009308.D
Acq On : 20 Mar 2017 22:59
Operator : SJ/MA
Sample : I2303-06DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BH9DL

Quant Time: Mar 21 03:35:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 21 03:09:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	96057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	437642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	280354	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	751507	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1240979	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1337631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	6159	2.82	ng/uL	0.00
5) Phenol-d5	7.03	99	21995	2.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	87319	12.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	61893	9.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	45932	5.54	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	45258	14.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	44346	12.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	83117	11.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	5744	0.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	346506	16.27	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	399017	16.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	7258	1.72	ng/ul	0.00
57) Fluorene-d10	15.50	176	330866	17.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	45482	10.12	ng/ul	0.00
70) Anthracene-d10	17.36	188	587643	16.52	ng/ul	0.00
78) Pyrene-d10	19.65	212	755905	15.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.61	264	995492	16.27	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.08	77	412580	39.59	ng/ul#	83
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	102513	12.16	ng/ul	92
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	213308	24.16	ng/uL	98
73) Pentachlorobenzene	14.83	250	10967	1.16	ng/uL#	84

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

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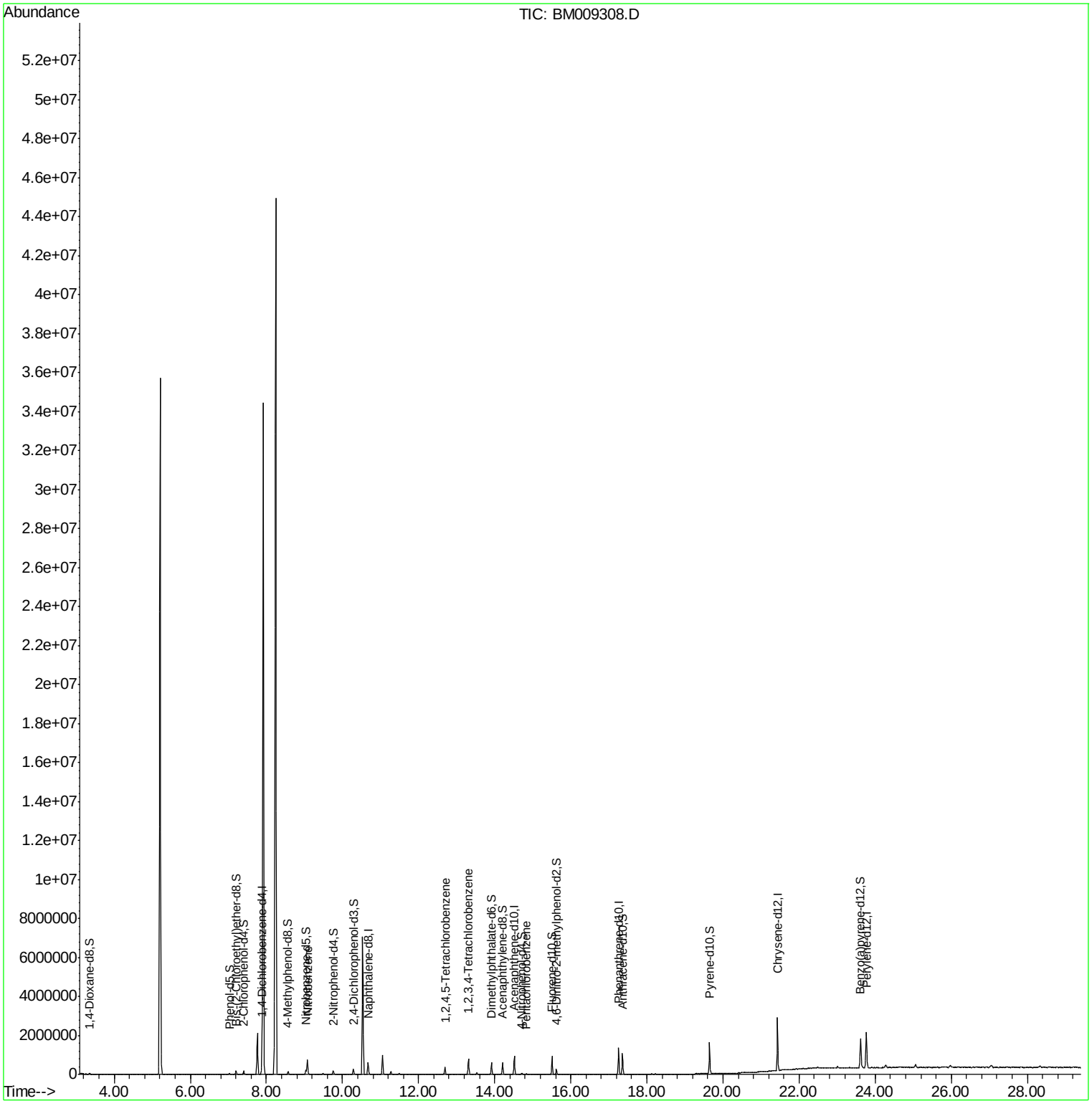
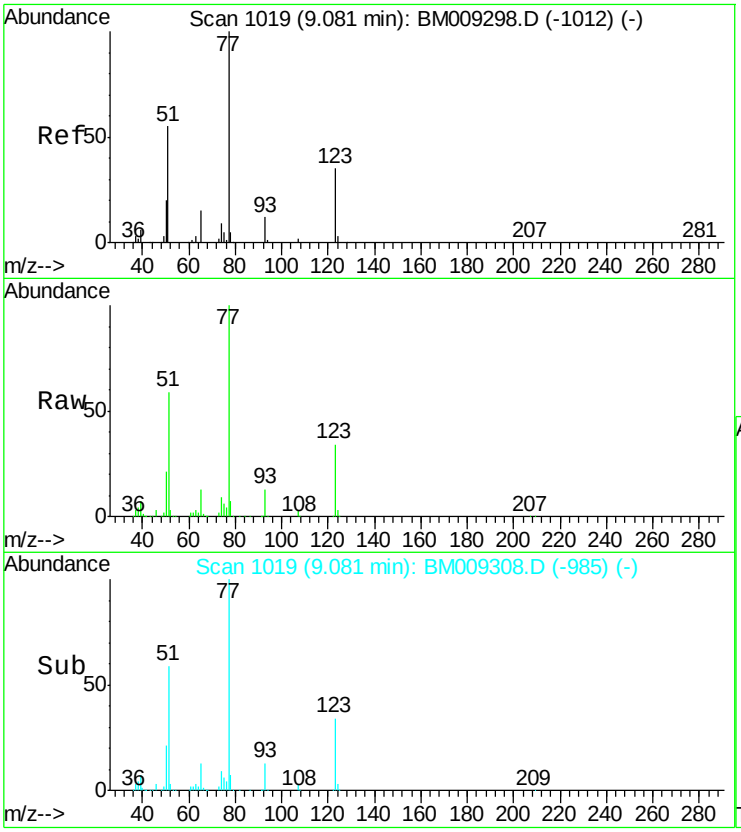


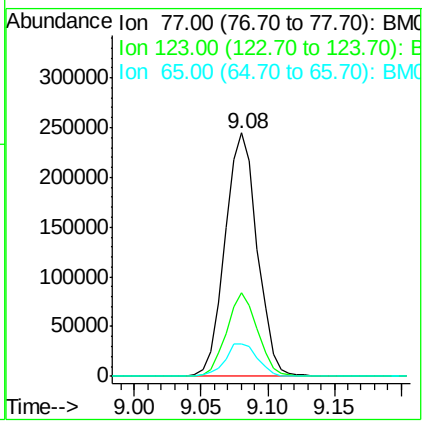


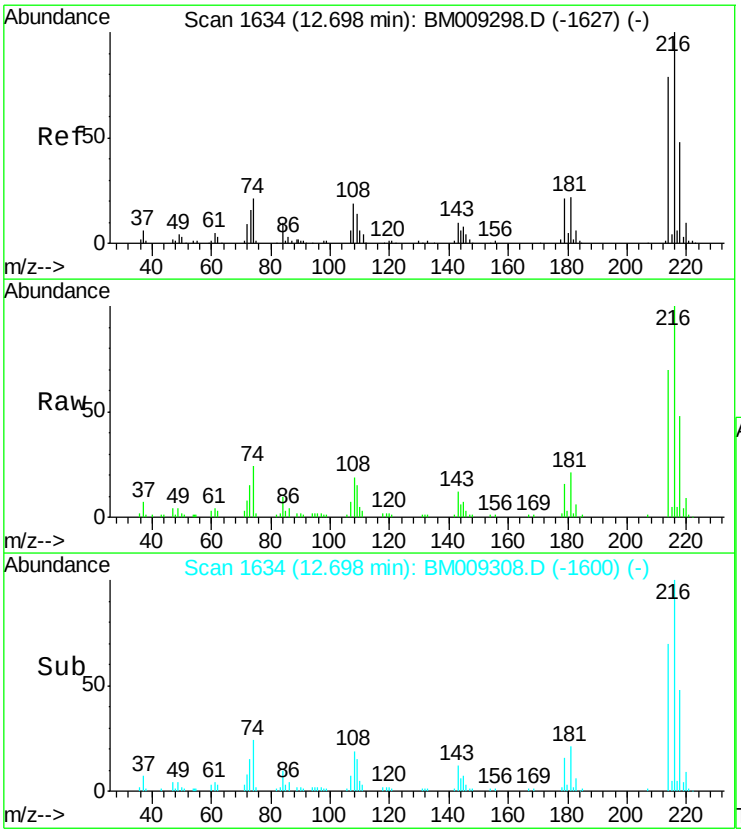
#20
Nitrobenzene
Concen: 39.59 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM009308.D
Acq: 20 Mar 2017 22:59

Instrument :
BNA_M
ClientSampleId :
C0BH9DL

Tgt Ion: 77 Resp: 412580

Ion	Ratio	Lower	Upper
77	100		
123	34.2	39.0	58.4#
65	13.2	10.4	15.6

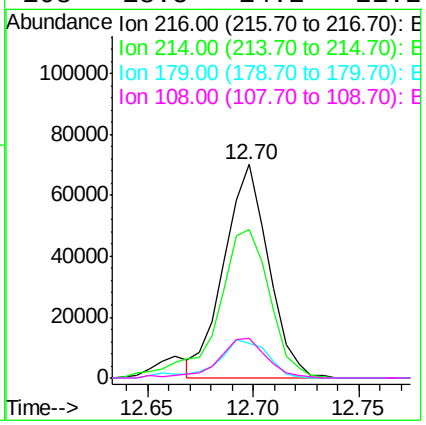


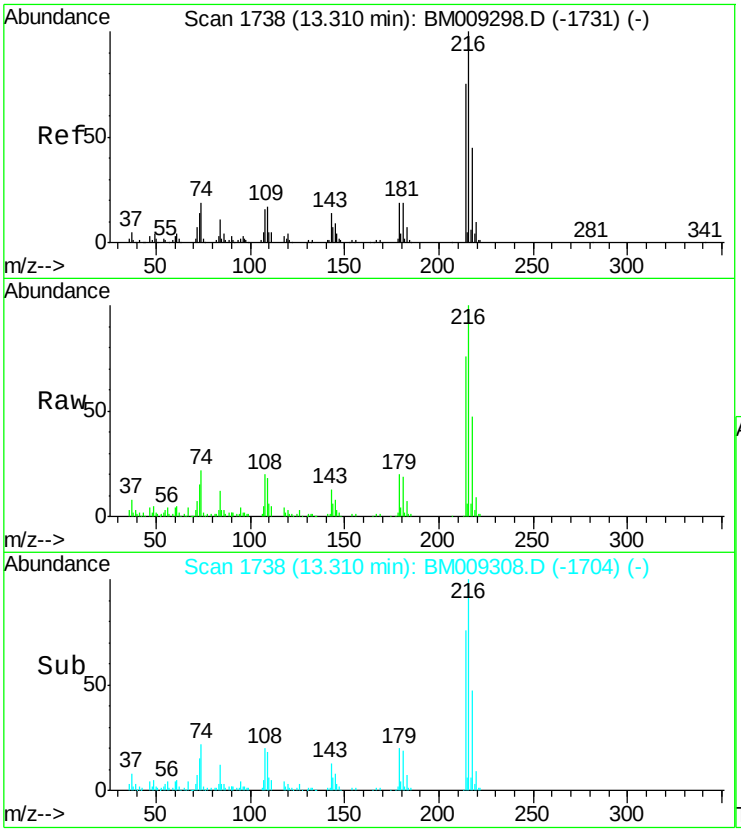


#36
1,2,4,5-Tetrachlorobenzene
Concen: 12.16 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM009308.D
Acq: 20 Mar 2017 22:59

Tgt Ion:216 Resp: 102513

Ion	Ratio	Lower	Upper
216	100		
214	69.8	62.5	93.7
179	19.5	18.2	27.2
108	18.5	14.2	21.2



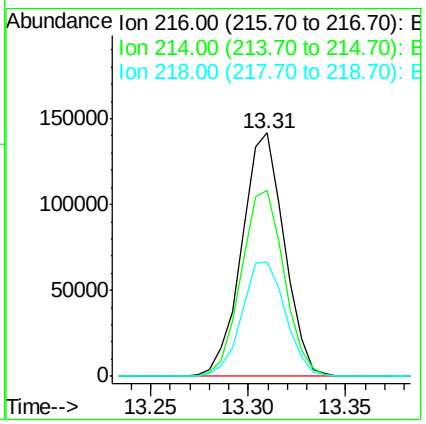


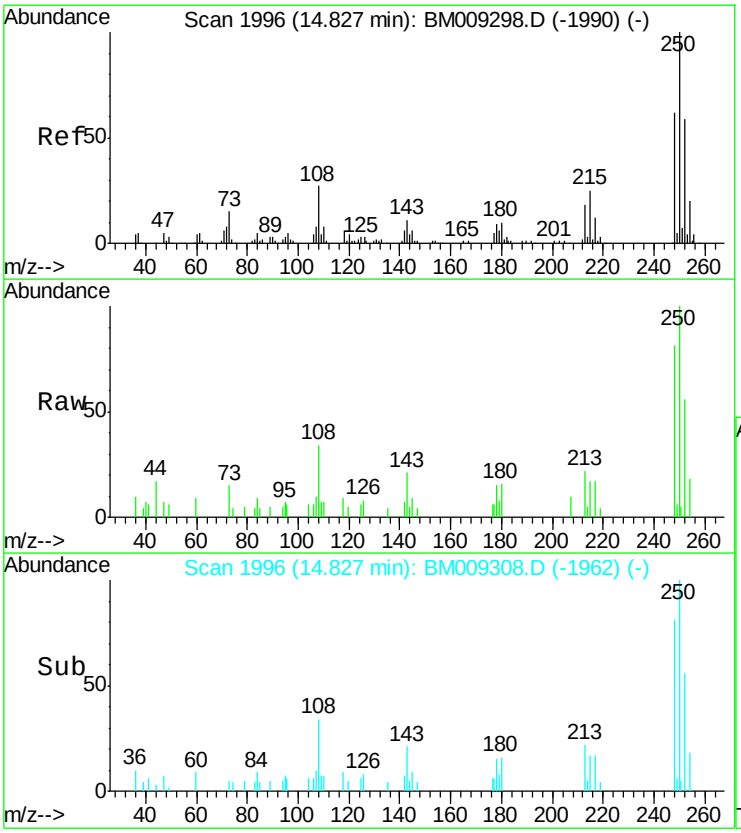
#72
1,2,3,4-Tetrachlorobenzene
Concen: 24.16 ng/uL
RT: 13.31 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BM009308.D
Acq: 20 Mar 2017 22:59

Instrument :
BNA_M
ClientSampleId :
C0BH9DL

Tgt Ion:216 Resp: 213308

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.5	93.7
218	46.9	38.4	57.6





#73
Pentachlorobenzene
Concen: 1.16 ng/uL
RT: 14.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BM009308.D
Acq: 20 Mar 2017 22:59

Tgt Ion:250 Resp: 10967

Ion	Ratio	Lower	Upper
250	100		
248	77.3	50.6	75.8#
252	53.6	51.4	77.0