Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009262.D
Acq On : 15 Mar 2017 12:44
Operator : SJ/MA
Sample : I2235-05DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK1DL

Quant Time: Mar 16 01:33:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 01:18:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	94009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	388697	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	263413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	706927	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1092984	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1144004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	247	0.12	ng/uL	0.01
5) Phenol-d5	7.03	99	8443	0.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	41195	6.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	26748	4.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	18918	2.33	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	17897	6.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	17981	5.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	32387	4.92	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.92	166	148116	7.40	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	162611	7.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	2684	0.68	ng/ul	0.00
57) Fluorene-d10	15.51	176	135074	7.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	16149	3.82	ng/ul	0.00
70) Anthracene-d10	17.36	188	223477	6.68	ng/ul	0.00
78) Pyrene-d10	19.65	212	294177	6.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	337618	6.45	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.09	77	17083	1.85	ng/ul#	85
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	82563	10.42	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	301581	36.31	ng/uL	97
73) Pentachlorobenzene	14.83	250	14227	1.60	ng/uL#	87

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

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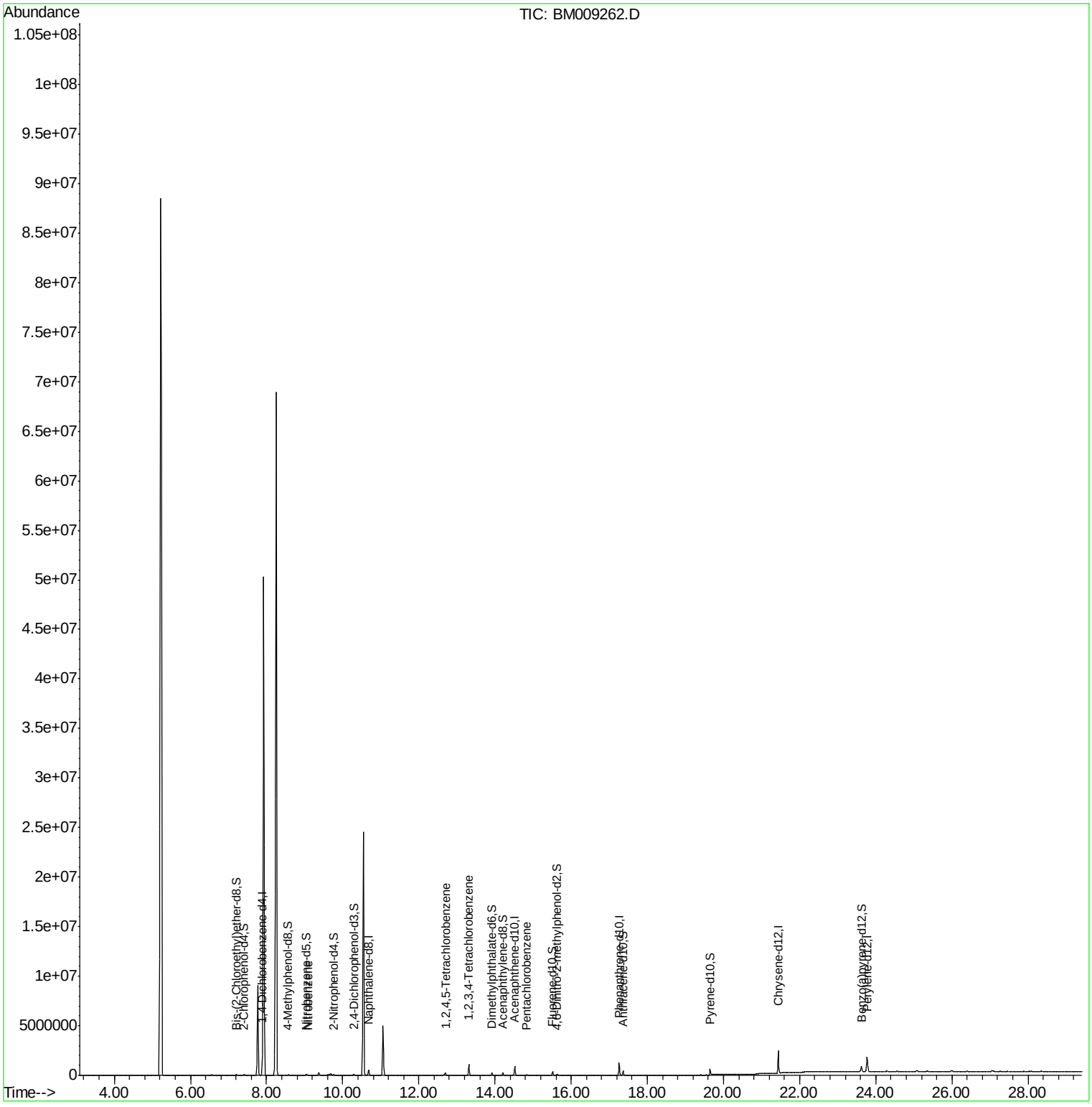
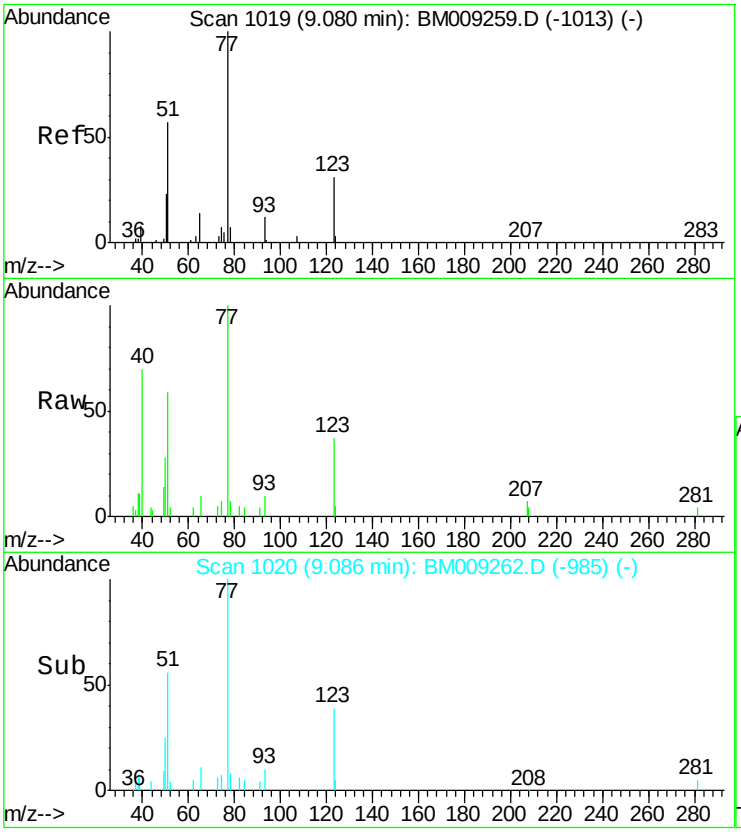


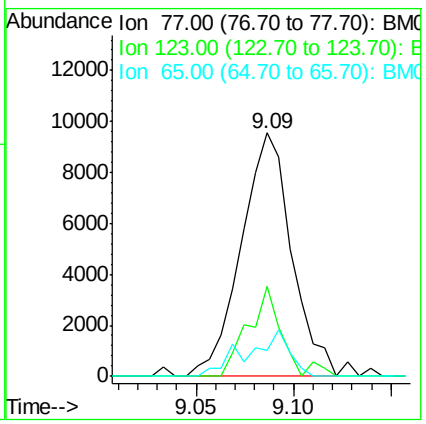


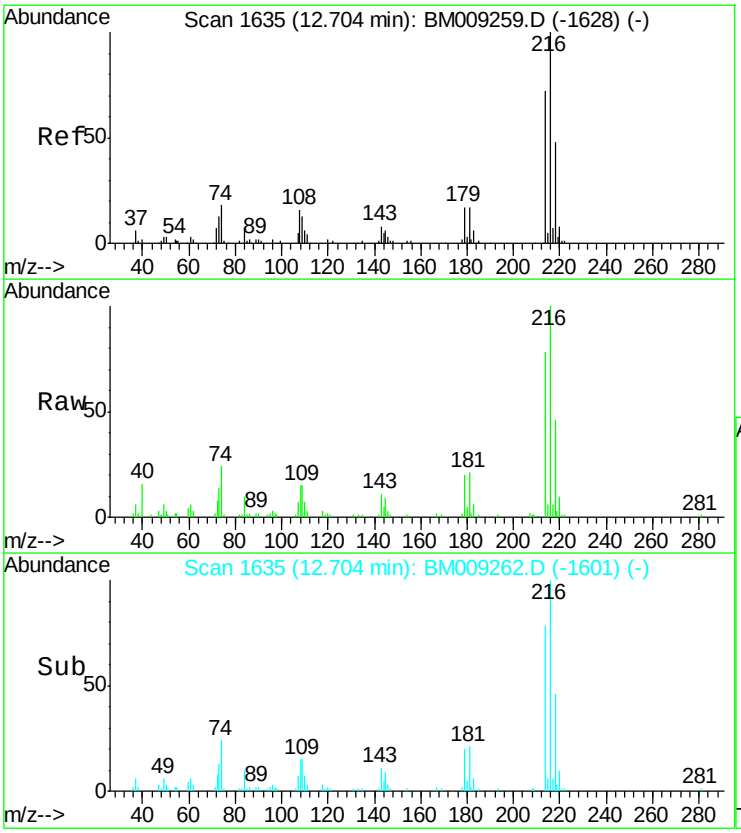
#20
Nitrobenzene
Concen: 1.85 ng/ul
RT: 9.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BM009262.D
Acq: 15 Mar 2017 12:44

Instrument :
BNA_M
ClientSampleId :
C0BK1DL

Tgt Ion: 77 Resp: 17083

Ion	Ratio	Lower	Upper
77	100		
123	37.0	39.0	58.4#
65	10.4	10.4	15.6

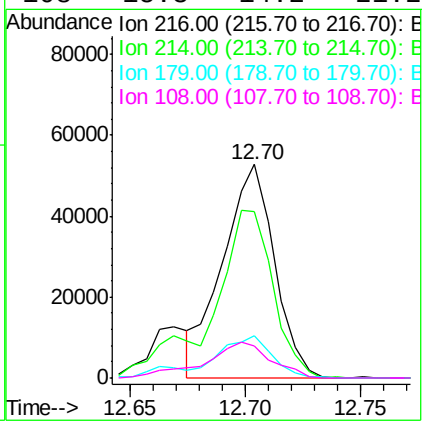


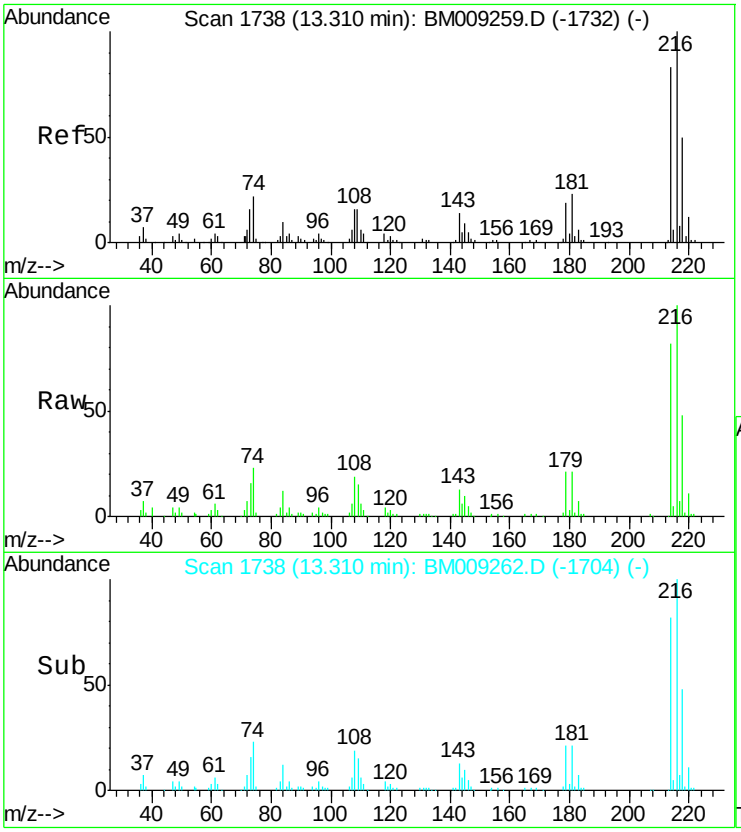


#36
1,2,4,5-Tetrachlorobenzene
Concen: 10.42 ng/ul
RT: 12.70 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BM009262.D
Acq: 15 Mar 2017 12:44

Tgt Ion:216 Resp: 82563

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	19.9	18.2	27.2
108	15.3	14.2	21.2



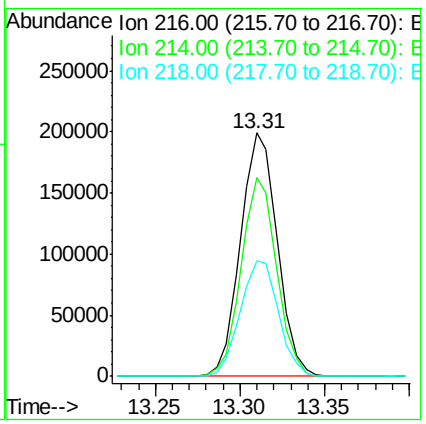


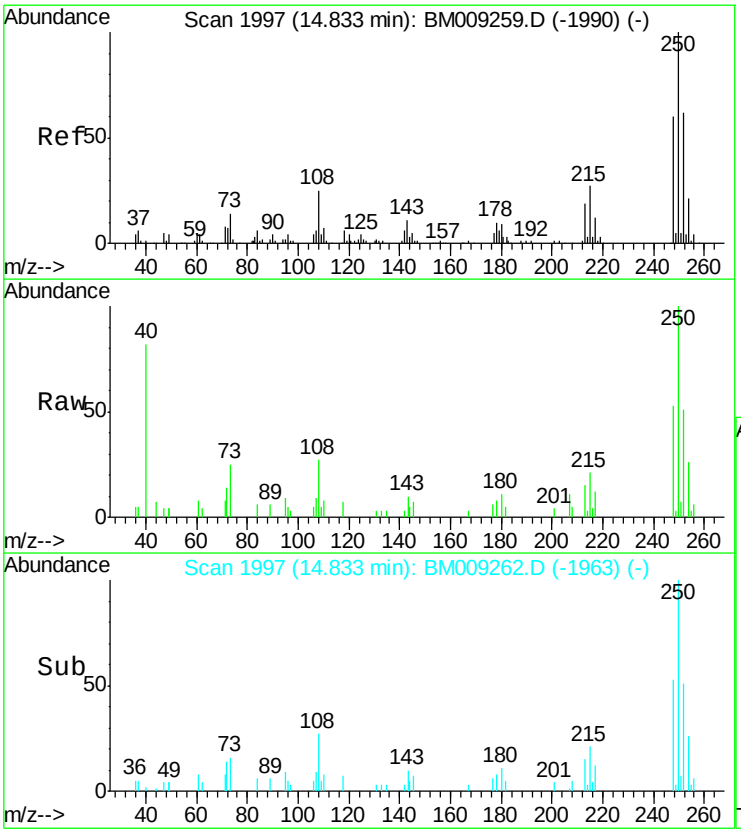
#72
1,2,3,4-Tetrachlorobenzene
Concen: 36.31 ng/uL
RT: 13.31 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM009262.D
Acq: 15 Mar 2017 12:44

Instrument :
BNA_M
ClientSampleId :
C0BK1DL

Tgt Ion:216 Resp: 301581

Ion	Ratio	Lower	Upper
216	100		
214	81.9	62.5	93.7
218	47.7	38.4	57.6





#73
Pentachlorobenzene
Concen: 1.60 ng/uL
RT: 14.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM009262.D
Acq: 15 Mar 2017 12:44

Tgt Ion:250 Resp: 14227

Ion	Ratio	Lower	Upper
250	100		
248	55.9	50.6	75.8
252	50.7	51.4	77.0#