Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011631.D
Acq On : 20 Sep 2017 11:12
Operator : SJ/JU
Sample : I5271-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH5DL

Quant Time: Sep 21 01:47:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 01:44:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	361656	20.00	ng/ul	0.01
18) Naphthalene-d8	10.77	136	1463024	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	863466	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1919418	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1933507	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1705700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	2424	0.30	ng/uL	0.00
5) Phenol-d5	7.12	99	32748	0.94	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.29	67	116405	4.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	101127	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	58586	2.16	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	58926	5.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	57601	4.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	113419	4.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	719	0.03	ng/ul	0.04
44) Dimethylphthalate-d6	14.00	166	406414	5.57	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	444478	5.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.81	143	1046	0.08	ng/ul	0.03
58) Fluorene-d10	15.59	176	356214	5.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	34131	3.06	ng/ul	0.00
71) Anthracene-d10	17.43	188	544973	5.77	ng/ul	0.00
79) Pyrene-d10	19.72	212	611030	6.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	472030	5.81	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.35	108	325058	12.437	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	294268	11.489	ng/ul#	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	690889	27.012	ng/uL	99
74) Pentachlorobenzene	14.92	250	35216	1.358	ng/uL	99

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

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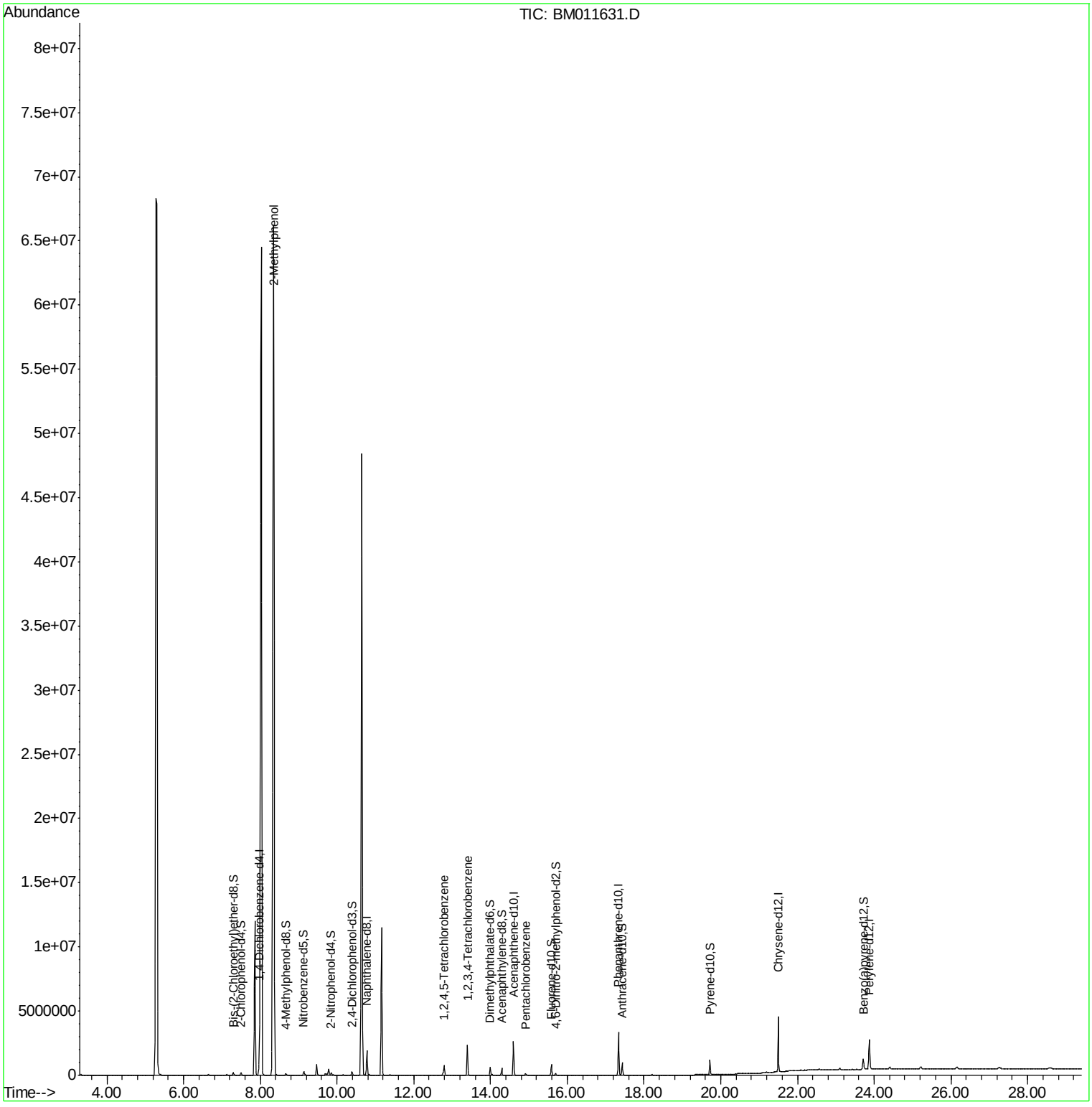
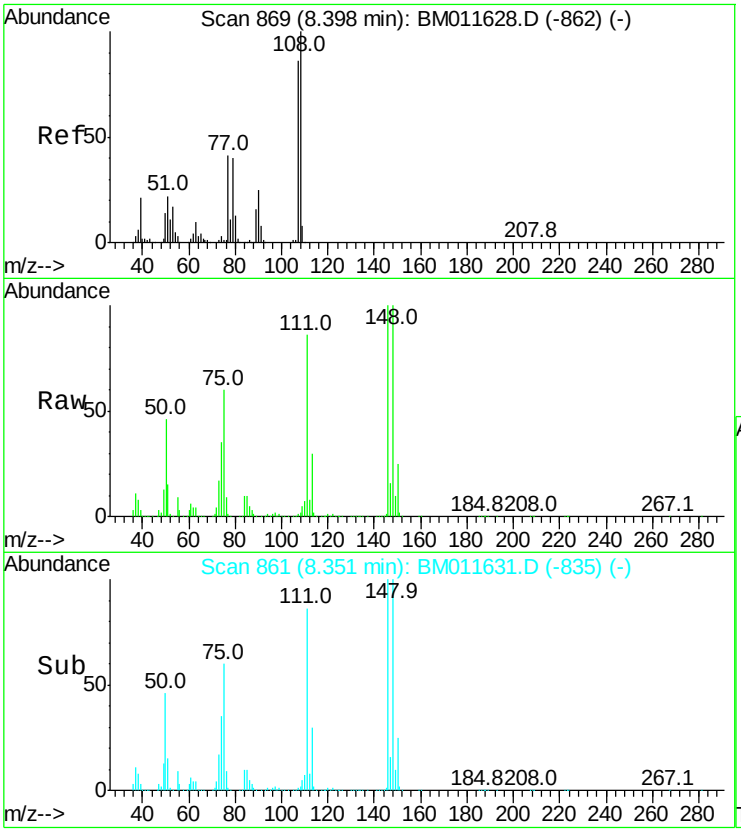


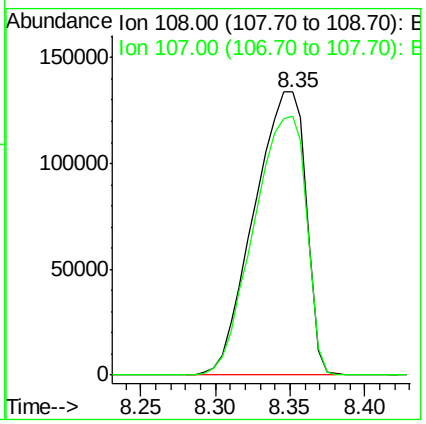


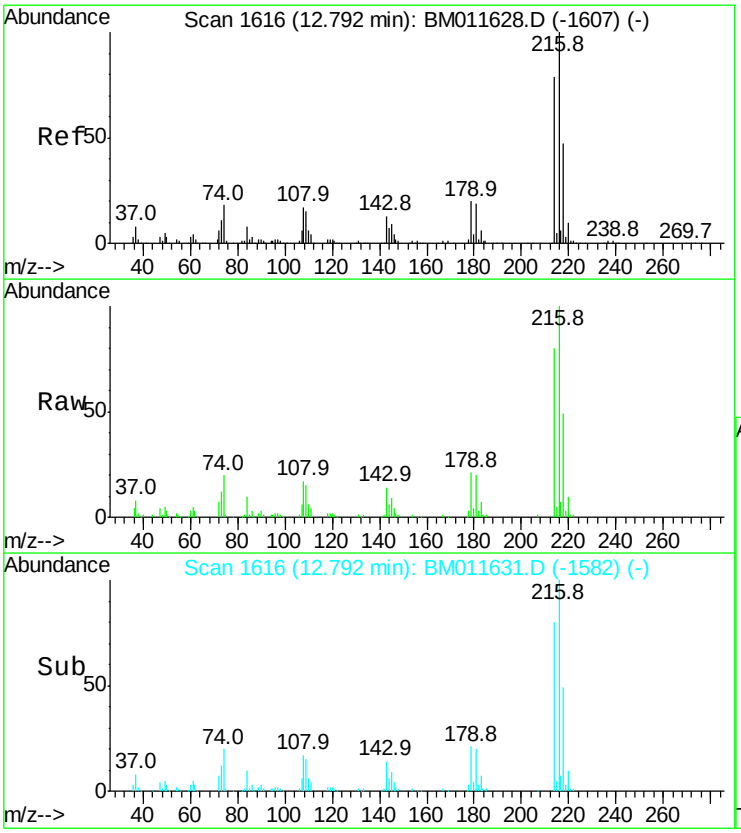
#11
2-Methylphenol
Concen: 12.437 ng/ul
RT: 8.35 min Scan# 861
Delta R.T. -0.05 min
Lab File: BM011631.D
Acq: 20 Sep 2017 11:12

Instrument :
BNA_M
ClientSampleId :
C0AH5DL

Tgt Ion:108 Resp: 325058

Ion	Ratio	Lower	Upper
108	100		
107	91.3	74.1	111.1

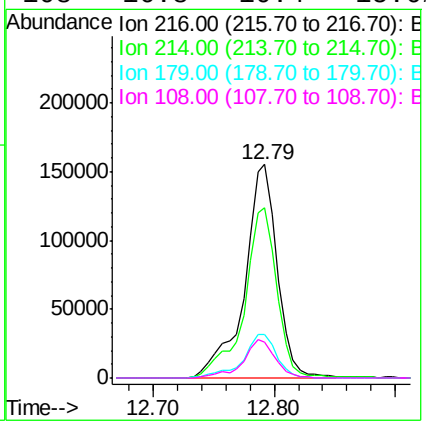


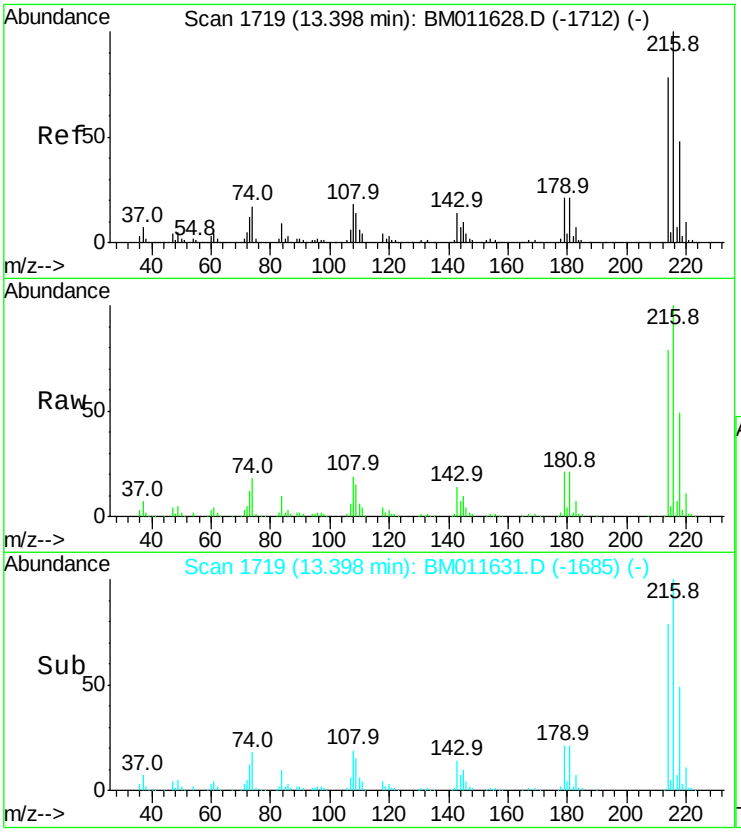


#37
1,2,4,5-Tetrachlorobenzene
Concen: 11.489 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM011631.D
Acq: 20 Sep 2017 11:12

Tgt Ion:216 Resp: 294268

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.1	96.1
179	20.6	14.5	21.7
108	16.8	10.4	15.6#



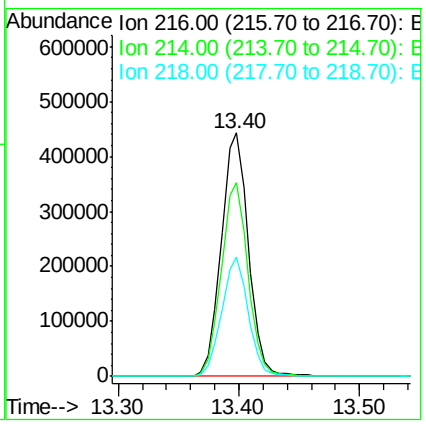


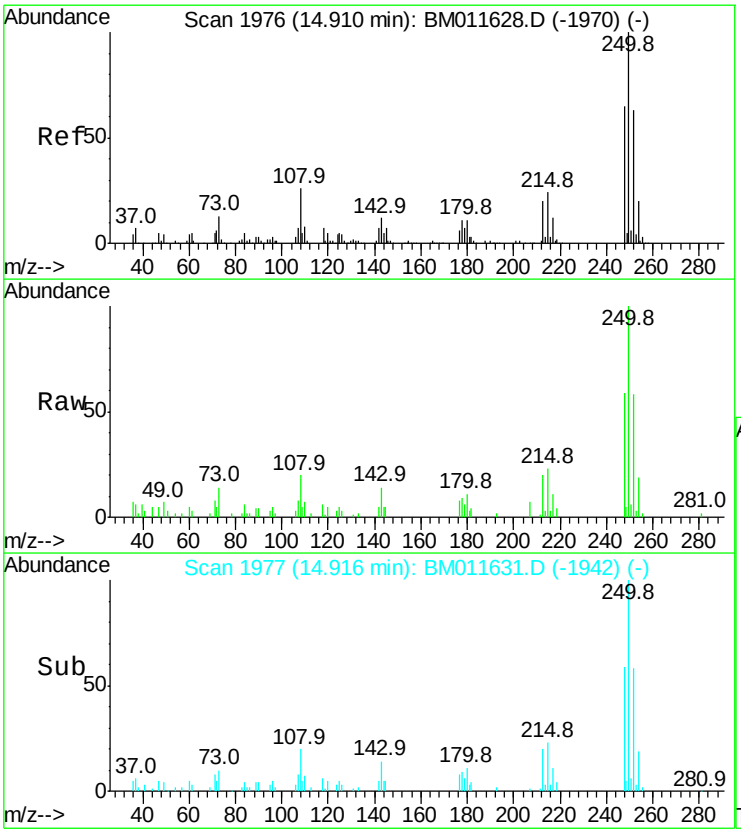
#73
1,2,3,4-Tetrachlorobenzene
Concen: 27.012 ng/uL
RT: 13.40 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM011631.D
Acq: 20 Sep 2017 11:12

Instrument :
BNA_M
ClientSampleId :
C0AH5DL

Tgt Ion:216 Resp: 690889

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.1	96.1
218	48.9	39.4	59.0





#74
Pentachlorobenzene
Concen: 1.358 ng/uL
RT: 14.92 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM011631.D
Acq: 20 Sep 2017 11:12

Tgt Ion:250 Resp: 35216

Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.4	77.2
252	61.3	49.8	74.6