Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007680.D
Acq On : 19 Oct 2016 20:04
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Oct 20 03:09:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:08:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	167093	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	636381	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.39	164	412368	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.13	188	829628	20.00	ng/ul	0.00
23) Chrysene-d12	21.32	240	1091550	20.00	ng/ul	0.00
25) Perylene-d12	23.57	264	1095515	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.29	96	31142	7.95	ng/uL	0.00
3) Phenol-d5	6.93	99	246481	19.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	152072	19.82	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	196890	19.81	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	193614	19.03	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	90117	20.05	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	97911	19.96	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	193596	20.05	ng/ul	0.00
11) 4-Chloroaniline-d4	10.68	131	229627	20.96	ng/ul	0.00
14) Dimethylphthalate-d6	13.80	166	567472	19.73	ng/ul	0.00
15) Acenaphthylene-d8	14.08	160	682549	20.24	ng/ul	0.00
16) 4-Nitrophenol-d4	14.60	143	86813	18.35	ng/ul	0.00
17) Fluorene-d10	15.38	176	495837	19.97	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.52	200	89897	17.88	ng/ul	0.00
20) Anthracene-d10	17.23	188	746096	19.78	ng/ul	0.00
24) Pyrene-d10	19.53	212	883408	19.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.43	264	964292	20.21	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.42	142	437169	19.96	ng/ul	99
21) 1,2,3,4-Tetrachlorobenzene	13.18	216	245154	20.28	ng/uL	99
22) Pentachlorobenzene	14.71	250	252634	20.00	ng/uL	100

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

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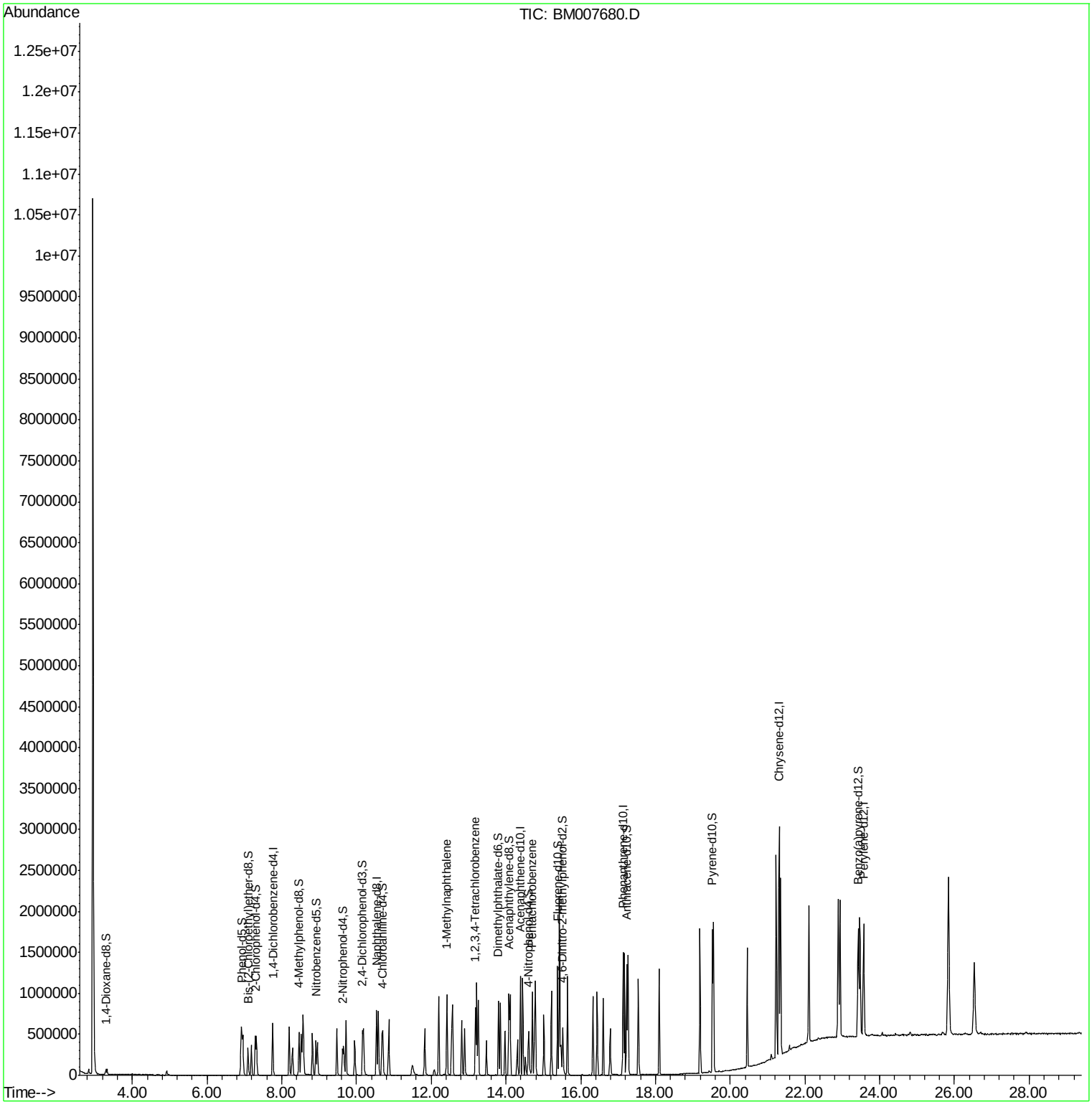
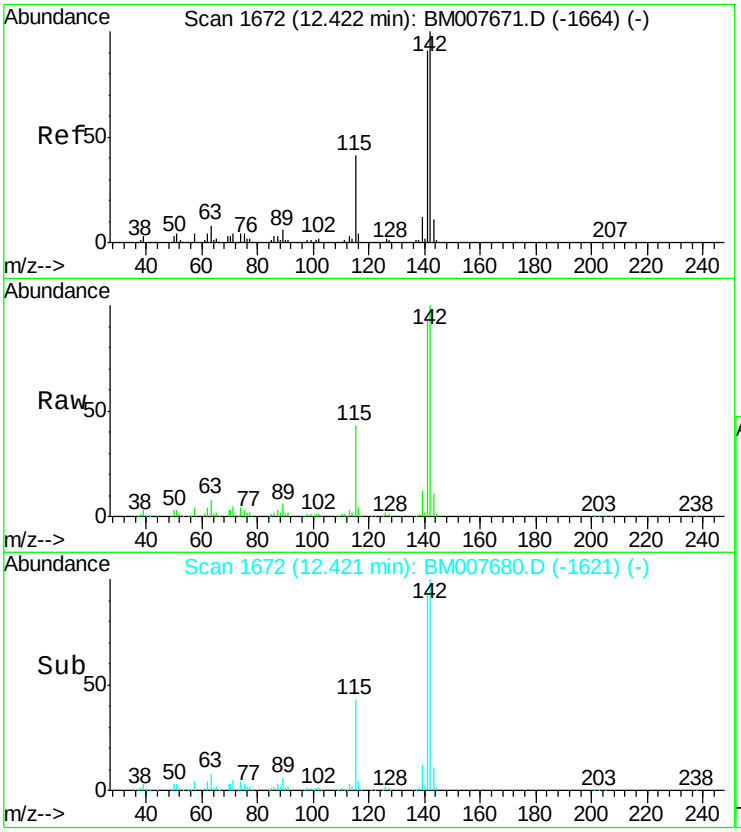


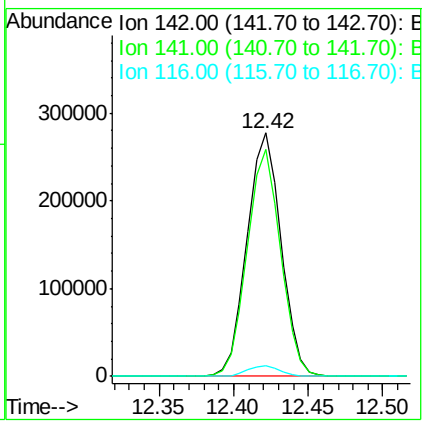


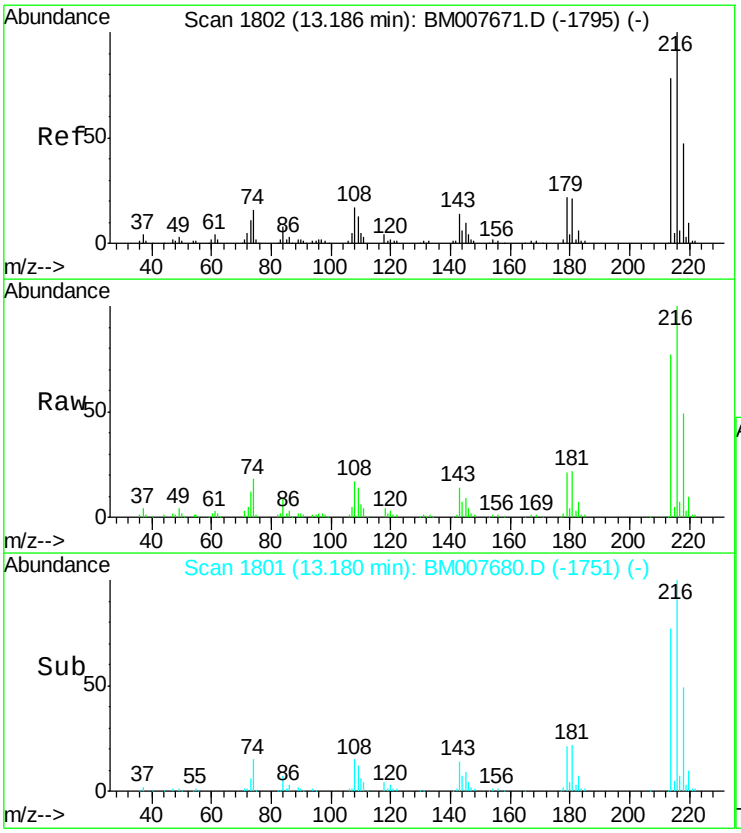
#12
1-Methylnaphthalene
Concen: 19.96 ng/ul
RT: 12.42 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BM007680.D
Acq: 19 Oct 2016 20:04

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:142 Resp: 437169

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.9	112.3
116	4.2	3.1	4.7

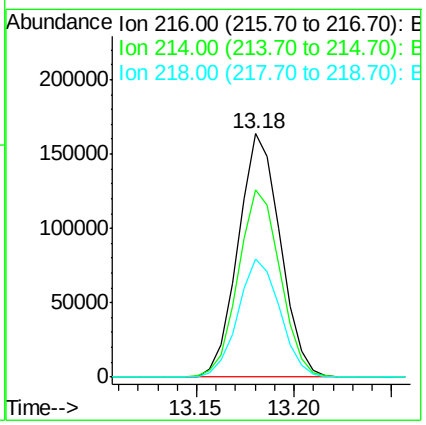


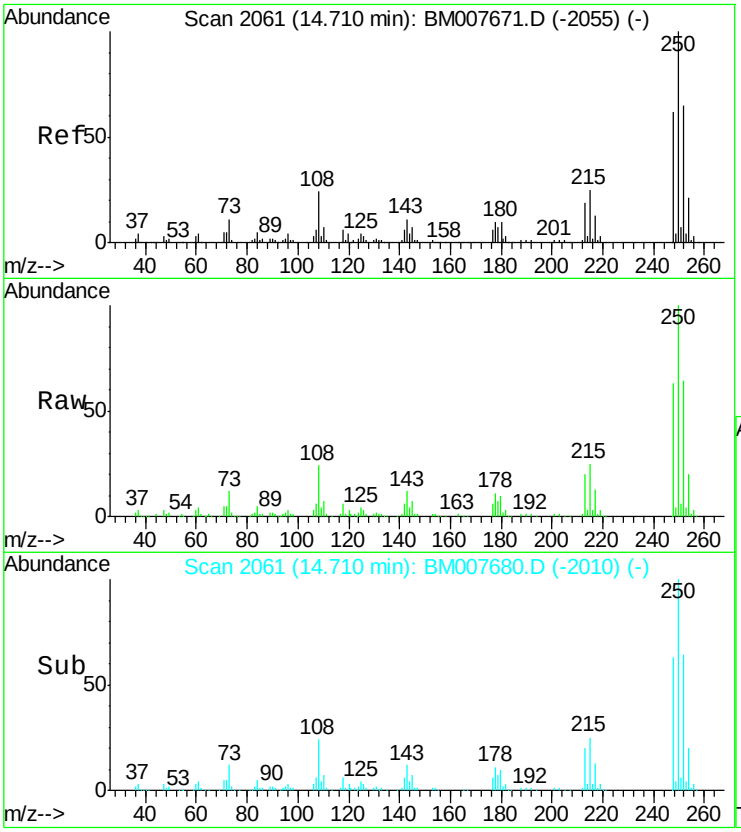


#21
1,2,3,4-Tetrachlorobenzene
Concen: 20.28 ng/uL
RT: 13.18 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BM007680.D
Acq: 19 Oct 2016 20:04

Tgt Ion:216 Resp: 245154

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.5	93.7
218	48.8	38.4	57.6





#22
Pentachlorobenzene
Concen: 20.00 ng/uL
RT: 14.71 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM007680.D
Acq: 19 Oct 2016 20:04

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:250 Resp: 252634

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.6	75.8
252	64.3	51.4	77.0