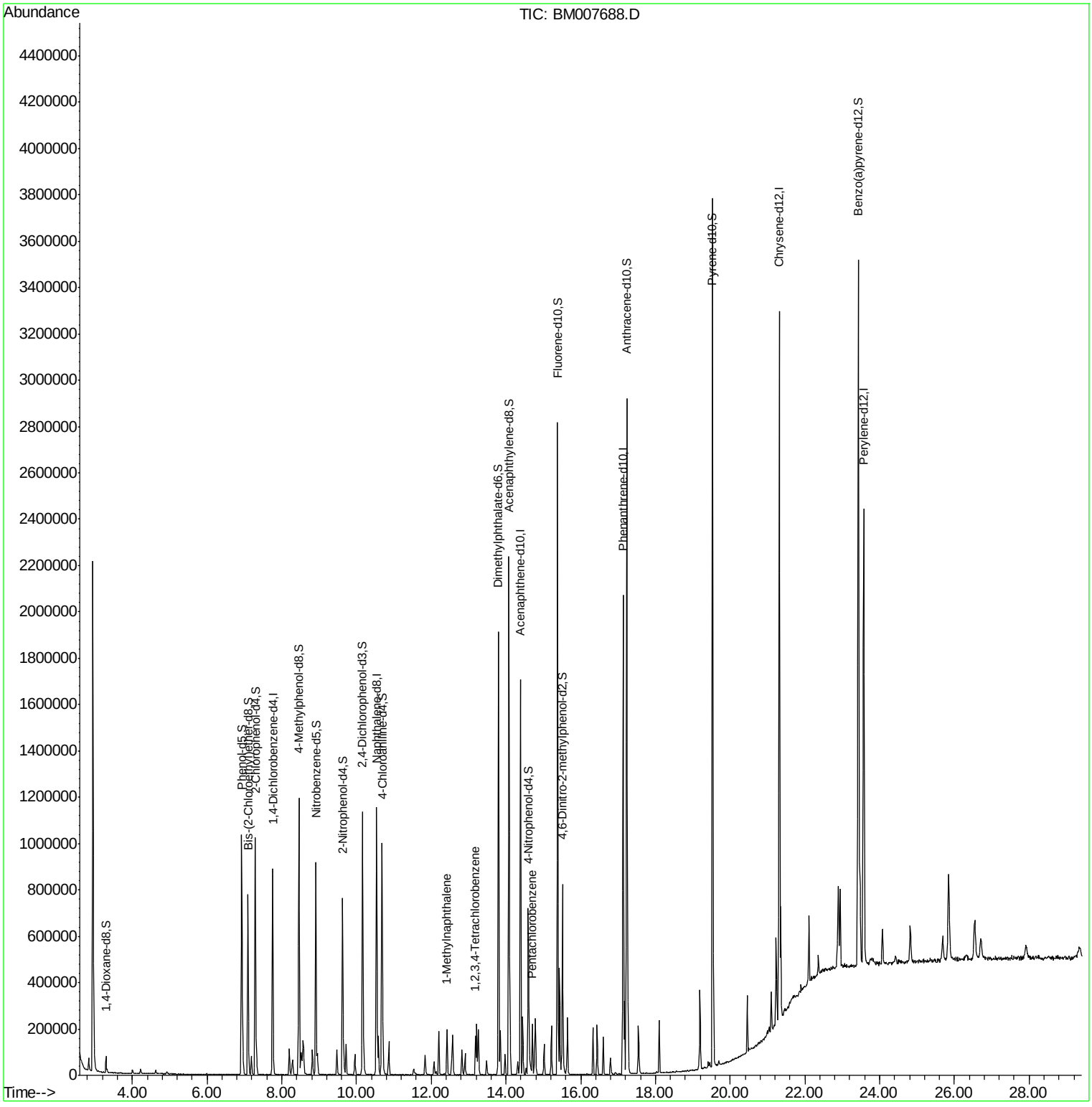
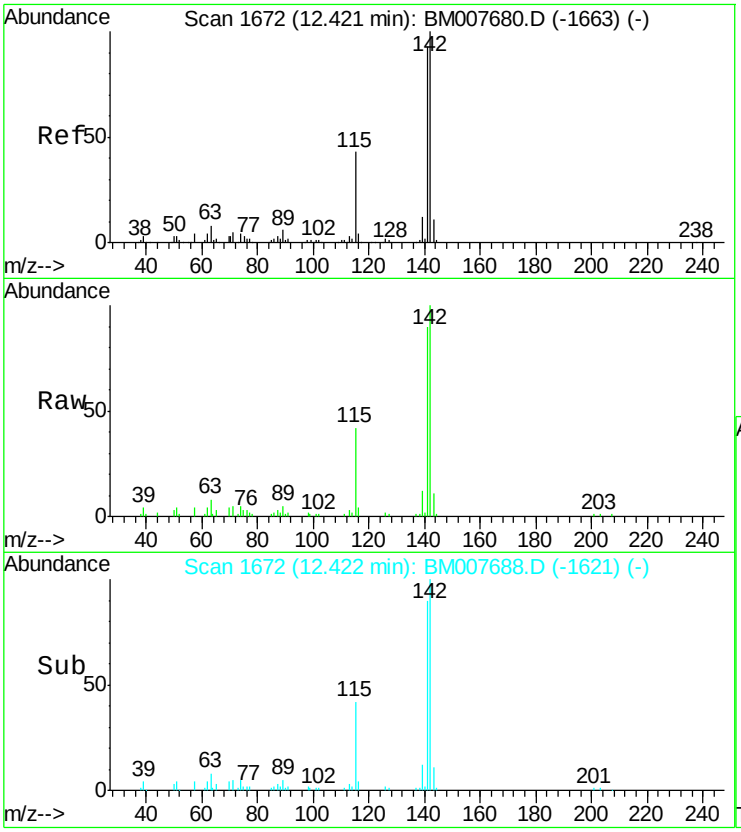
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007688.D
Acq On : 20 Oct 2016 01:38
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Quant Time: Oct 20 03:13:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:12:33 2016
Response via : Initial Calibration



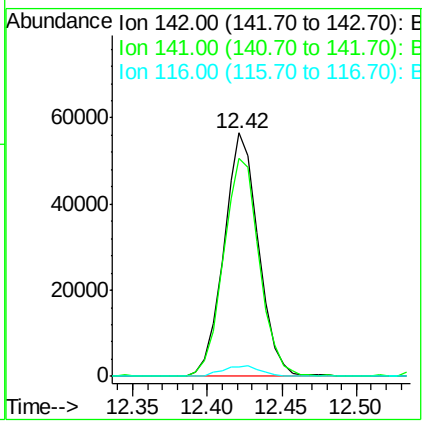


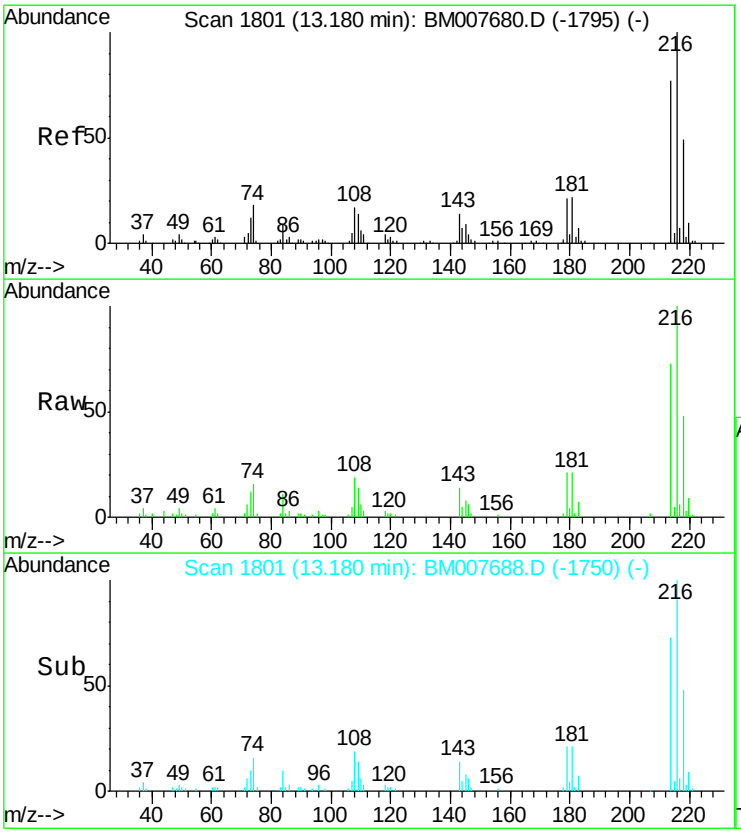
#12
1-Methylnaphthalene
Concen: 2.94 ng/ul
RT: 12.42 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM007688.D
Acq: 20 Oct 2016 01:38

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:142 Resp: 91652

Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.9	112.3
116	3.9	3.1	4.7

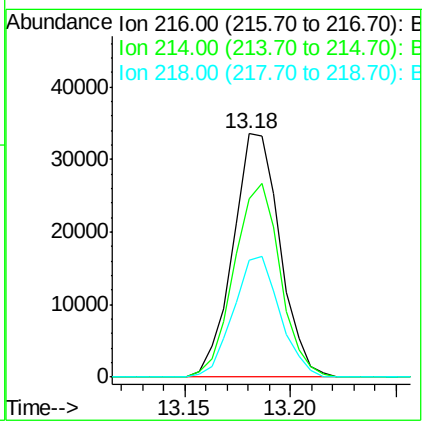


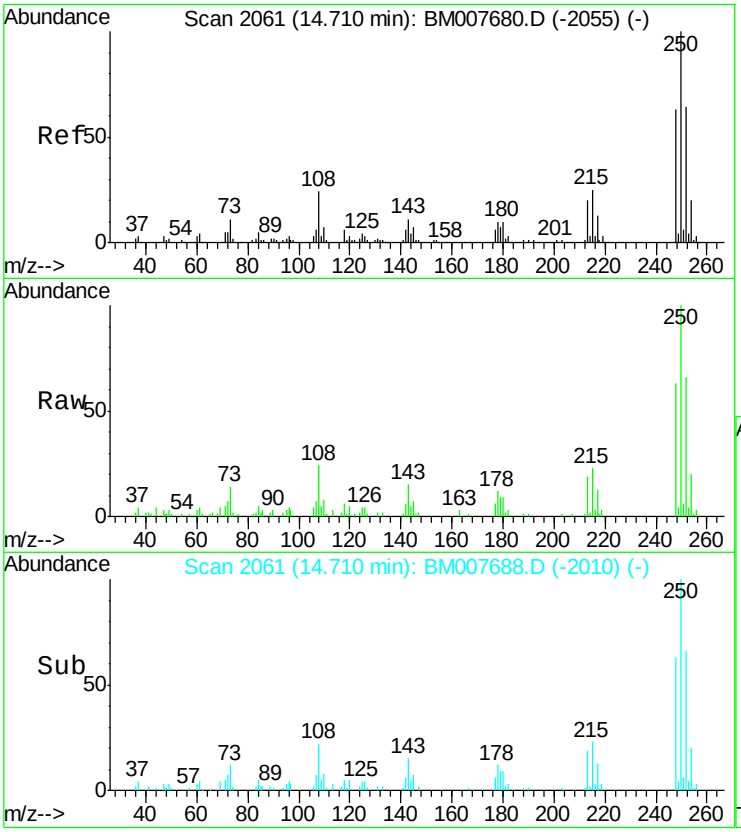


#21
1,2,3,4-Tetrachlorobenzene
Concen: 3.05 ng/uL
RT: 13.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BM007688.D
Acq: 20 Oct 2016 01:38

Tgt Ion:216 Resp: 51870

Ion	Ratio	Lower	Upper
216	100		
214	73.3	62.5	93.7
218	47.9	38.4	57.6



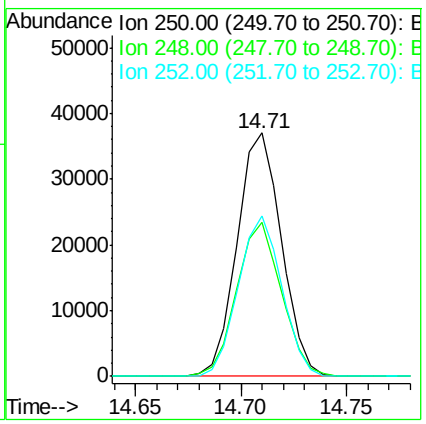


#22
Pentachlorobenzene
Concen: 3.04 ng/uL
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM007688.D
Acq: 20 Oct 2016 01:38

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:250 Resp: 53969

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.6	75.8
252	66.1	51.4	77.0



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007688.D
Acq On : 20 Oct 2016 01:38
Operator : UM/SJ
Sample : MDL-07-S-ML
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-S-ML

Quant Time: Oct 20 03:13:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:12:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	240809	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	906314	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.39	164	582803	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.13	188	1166423	20.00	ng/ul	0.00
23) Chrysene-d12	21.32	240	1503788	20.00	ng/ul	0.00
25) Perylene-d12	23.57	264	1535472	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.29	96	38540	6.83	ng/uL	0.00
3) Phenol-d5	6.93	99	557599	29.88	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	337307	30.50	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	444028	31.00	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	432919	29.52	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	207223	32.37	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	226988	32.48	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	417791	30.38	ng/ul	0.00
11) 4-Chloroaniline-d4	10.68	131	530533	34.00	ng/ul	0.00
14) Dimethylphthalate-d6	13.80	166	1249637	30.74	ng/ul	0.00
15) Acenaphthylene-d8	14.08	160	1494154	31.35	ng/ul	0.00
16) 4-Nitrophenol-d4	14.60	143	181100	27.09	ng/ul	0.00
17) Fluorene-d10	15.38	176	1075893	30.67	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.52	200	192063	27.17	ng/ul	0.00
20) Anthracene-d10	17.23	188	1623725	30.62	ng/ul	0.00
24) Pyrene-d10	19.53	212	1914746	31.45	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.43	264	2090109	31.25	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.42	142	91652	2.94	ng/ul	96
21) 1,2,3,4-Tetrachlorobenzene	13.18	216	51870	3.05	ng/uL	97
22) Pentachlorobenzene	14.71	250	53969	3.04	ng/uL	99

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