Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058660.D
Acq On : 19 Oct 2016 20:11
Operator : UM/SJ
Sample : MDL-07-S
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : MDL-07-S

Quant Time: Oct 20 04:26:31 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:20:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	528716	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2038615	20.00	ng/ul	-0.02
13) Acenaphthene-d10	15.59	164	1122548	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.42	188	1842946	20.00	ng/ul	0.00
23) Chrysene-d12	22.77	240	1705697	20.00	ng/ul	-0.02
25) Perylene-d12	25.85	264	1215416	20.00	ng/ul	-0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	91570	7.52	ng/uL	0.00
3) Phenol-d5	7.81	99	1334396	32.97	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	1012672	35.52	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1301288	32.41	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1044605	32.05	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	671903	32.97	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	722094	32.59	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	956396	31.34	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1388725	35.60	ng/ul	0.00
14) Dimethylphthalate-d6	14.96	166	2398522	32.27	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3037169	34.74	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	496885	29.65	ng/ul	0.00
17) Fluorene-d10	16.61	176	2159457	35.67	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	487491	25.18	ng/ul	0.00
20) Anthracene-d10	18.42	188	1842946	22.00	ng/ul	0.00
24) Pyrene-d10	20.87	212	3076018	40.50	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1891263	34.52	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.34	142	200568	3.11	ng/ul	91
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	85094	2.62	ng/uL	96
22) Pentachlorobenzene	15.94	250	82045	2.58	ng/uL	98

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

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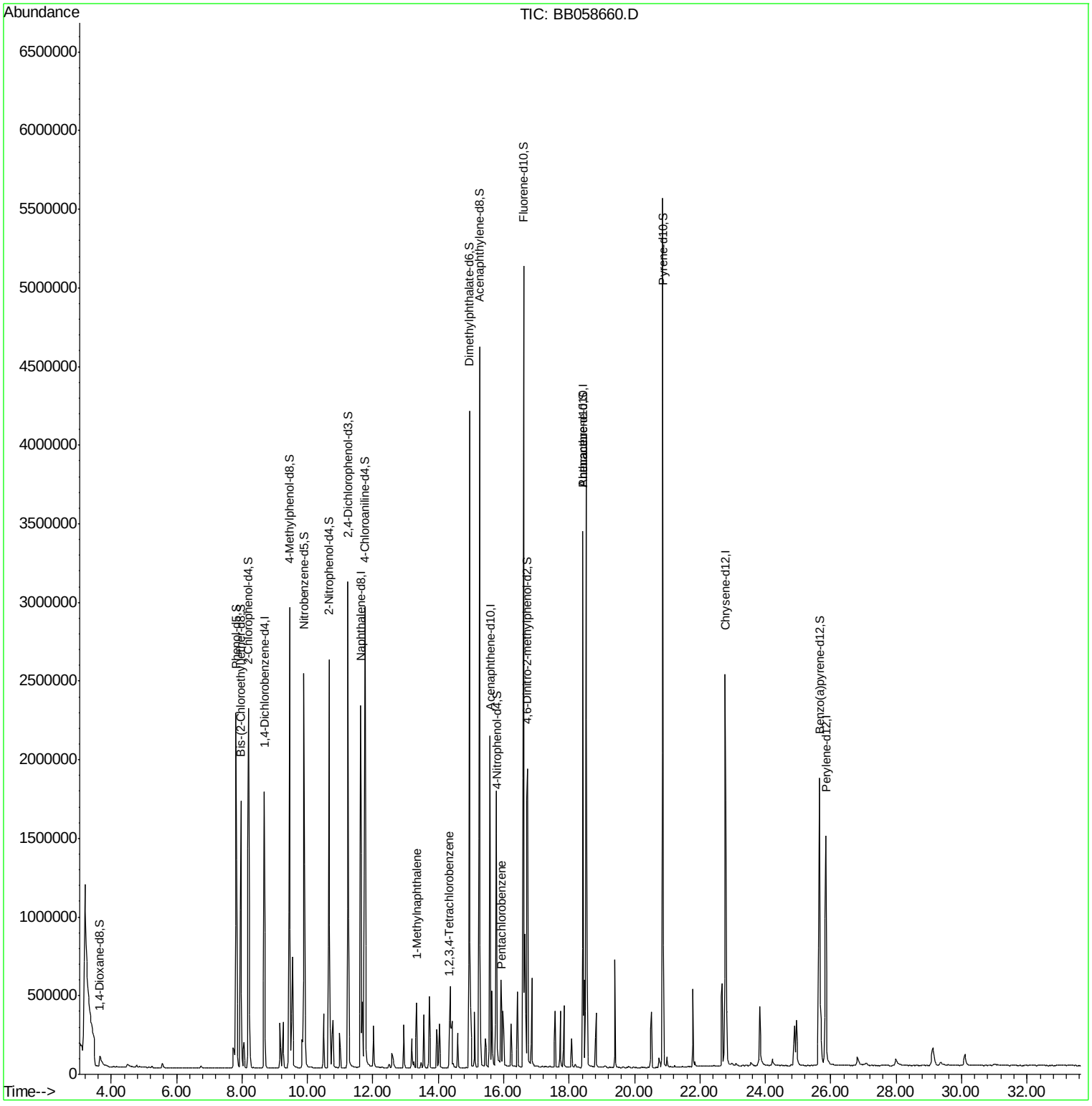
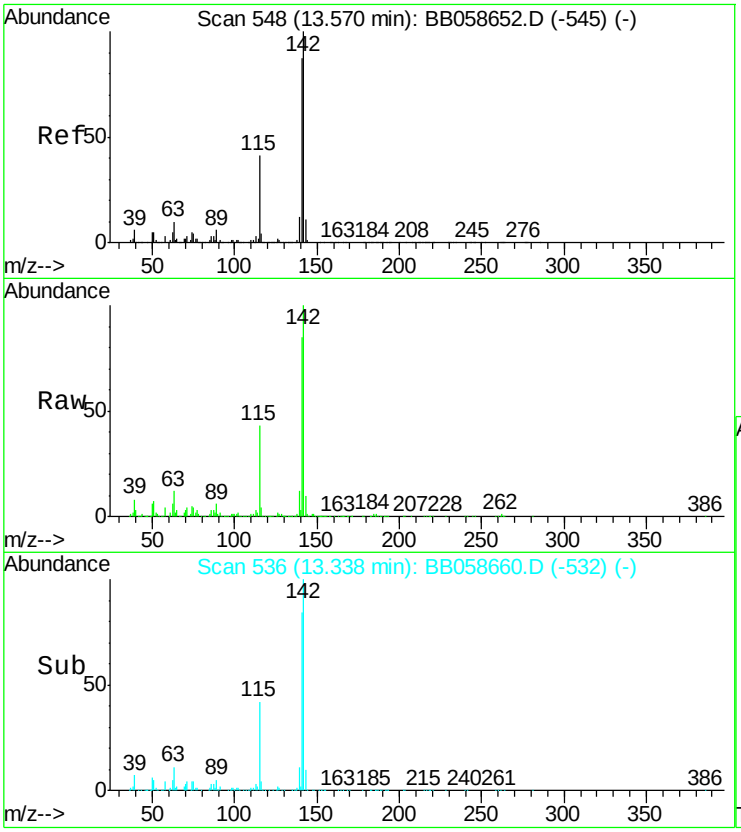


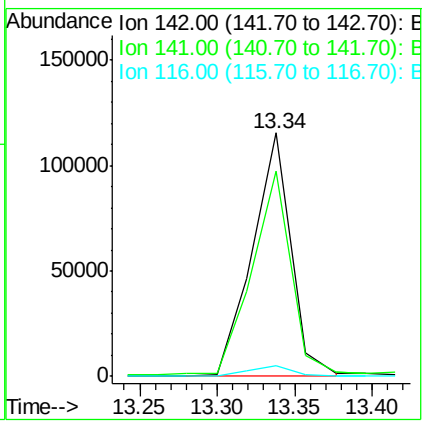


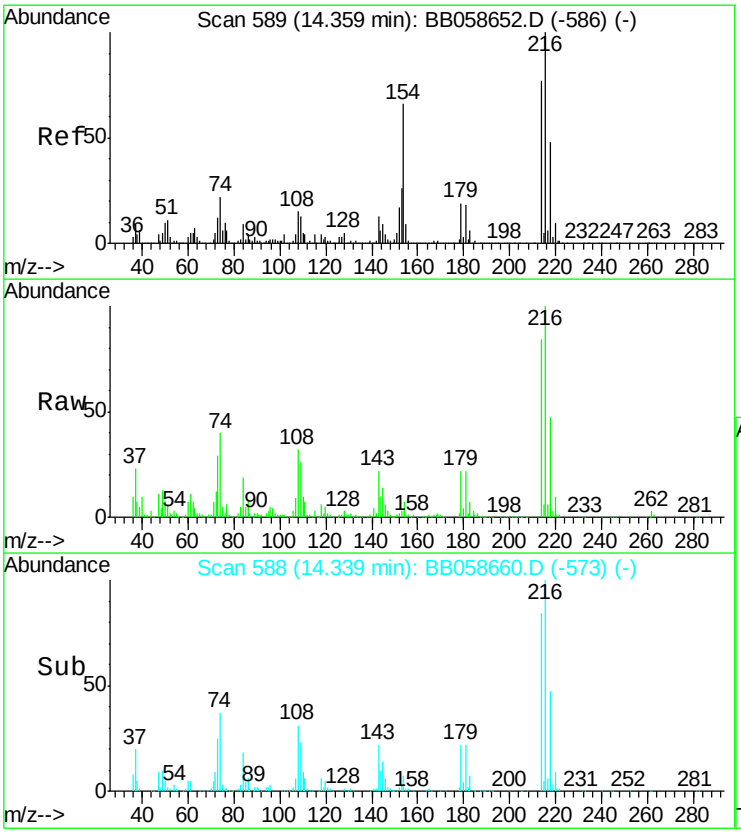
#12
1-Methylnaphthalene
Concen: 3.11 ng/ul
RT: 13.34 min Scan# 536
Delta R.T. -0.23 min
Lab File: BB058660.D
Acq: 19 Oct 2016 20:11

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Tgt Ion:142 Resp: 200568

Ion	Ratio	Lower	Upper
142	100		
141	84.5	74.9	112.3
116	4.3	3.1	4.7

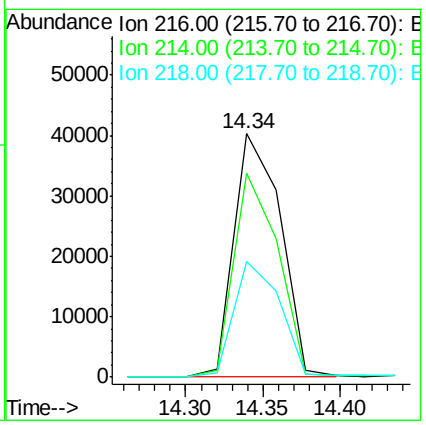


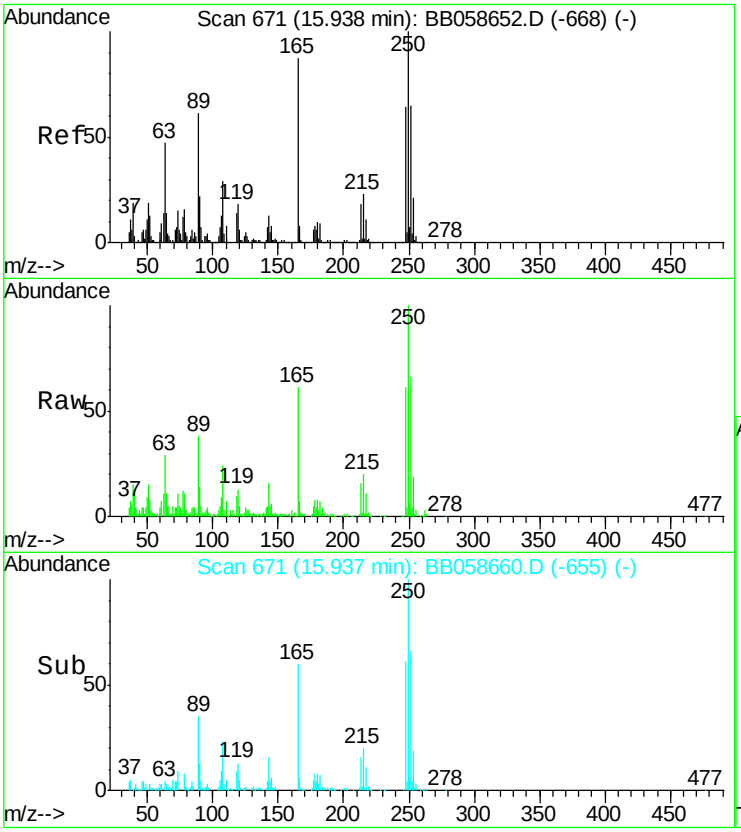


#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.62 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058660.D
Acq: 19 Oct 2016 20:11

Tgt Ion:216 Resp: 85094

Ion	Ratio	Lower	Upper
216	100		
214	83.6	62.5	93.7
218	47.4	38.4	57.6





#22
Pentachlorobenzene
Concen: 2.58 ng/uL
RT: 15.94 min Scan# 671
Delta R.T. -0.00 min
Lab File: BB058660.D
Acq: 19 Oct 2016 20:11

Instrument :
BNA_B
ClientSampleId :
MDL-07-S

Tgt Ion:250 Resp: 82045

Ion	Ratio	Lower	Upper
250	100		
248	61.0	50.6	75.8
252	65.5	51.4	77.0