Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058663.D
Acq On : 19 Oct 2016 22:13
Operator : UM/SJ
Sample : MDL-02-S-ML
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : MDL-02-S-ML

Quant Time: Oct 20 04:40:09 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	514329	20.00	ng/ul	0.00
7) Naphthalene-d8	11.63	136	2034339	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1120442	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1807610	20.00	ng/ul	0.00
23) Chrysene-d12	22.77	240	1668022	20.00	ng/ul	-0.02
25) Perylene-d12	25.85	264	1207080	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	103353	8.73	ng/uL	0.00
3) Phenol-d5	7.81	99	1466129	37.24	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.95	67	1125054	40.57	ng/ul	-0.02
5) 2-Chlorophenol-d4	8.20	132	1446984	37.05	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1191610	37.59	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	751249	36.94	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	841262	38.04	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	1061506	34.86	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1589810	40.84	ng/ul	0.00
14) Dimethylphthalate-d6	14.96	166	2869442	38.67	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3437526	39.40	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	547511	32.73	ng/ul	-0.02
17) Fluorene-d10	16.61	176	2418904	40.03	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	533550	28.09	ng/ul	0.00
20) Anthracene-d10	18.52	188	2948365	35.89	ng/ul	0.10
24) Pyrene-d10	20.87	212	3414983	45.98	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	2128061	39.11	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.55	142	222317	3.45	ng/ul	94
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	95981	3.01	ng/uL	99
22) Pentachlorobenzene	15.92	250	87510	2.81	ng/uL	97

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

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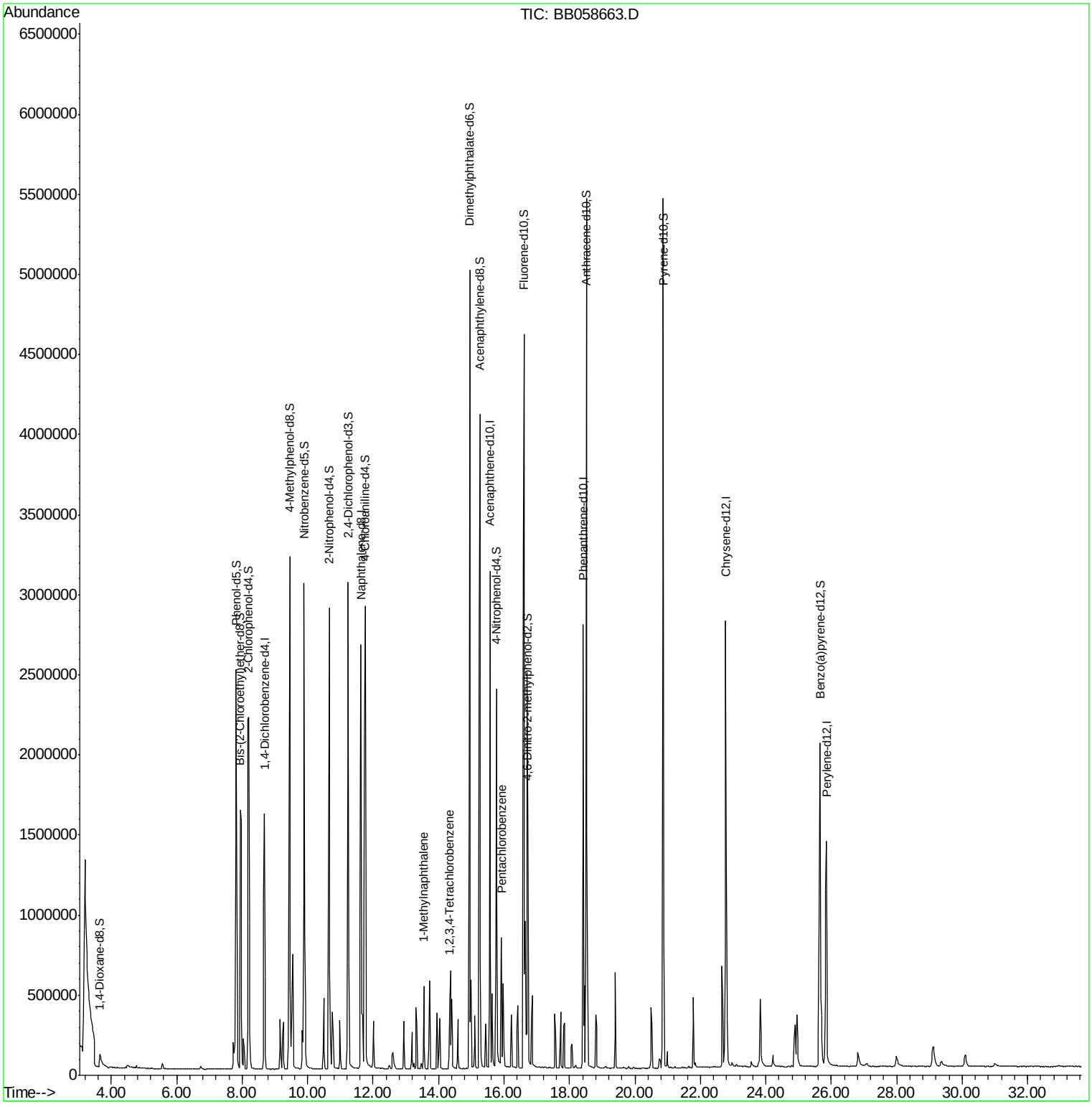
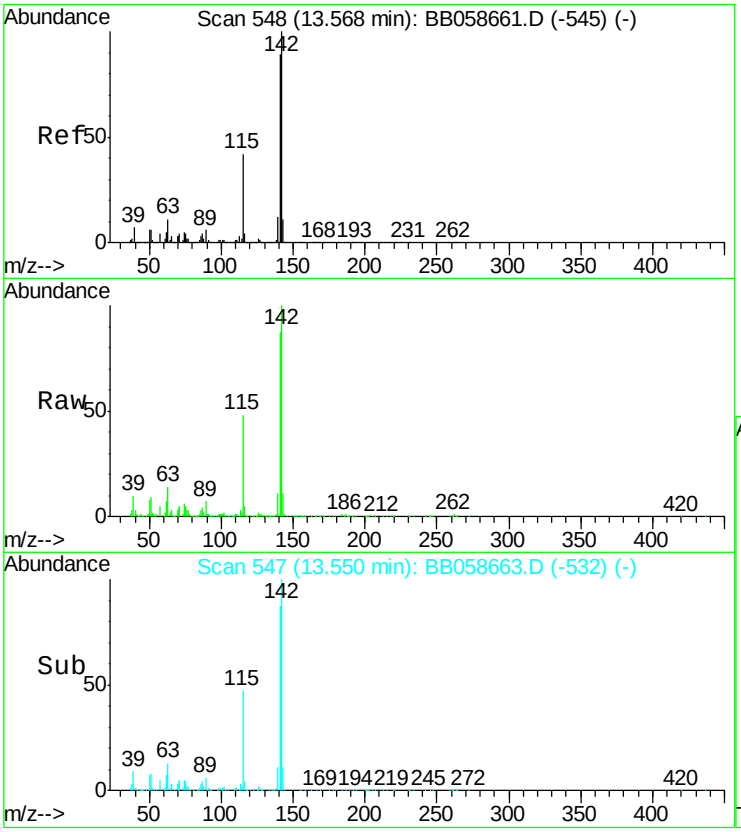


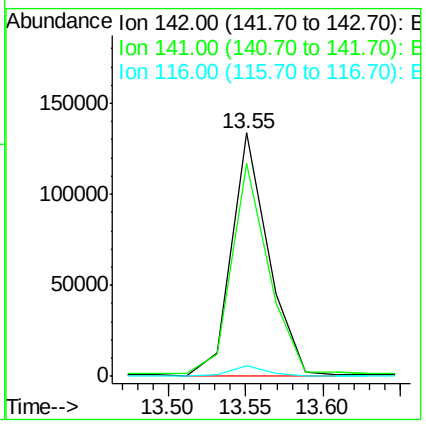


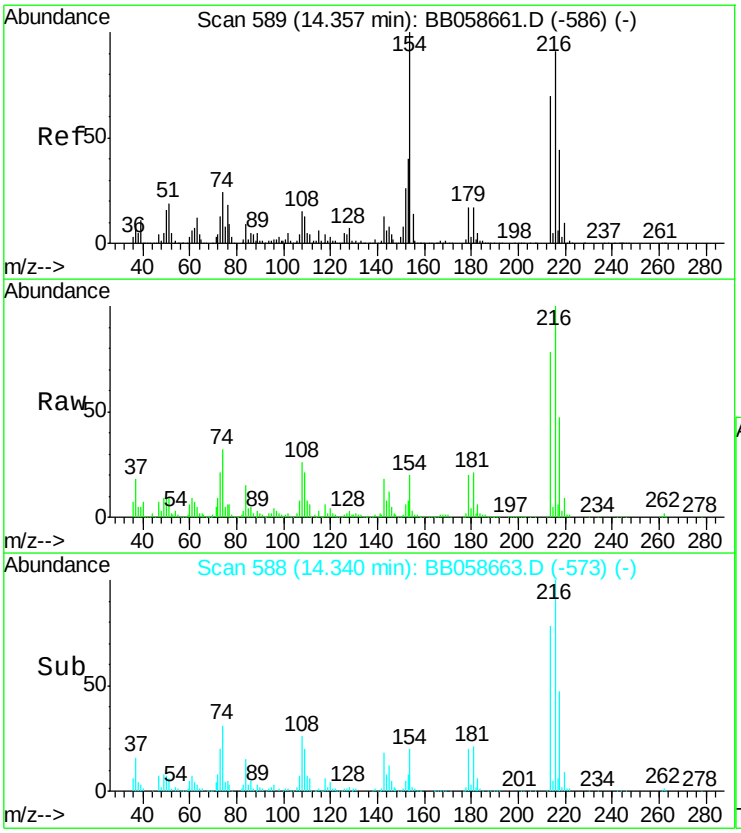
#12
1-Methylnaphthalene
Concen: 3.45 ng/ul
RT: 13.55 min Scan# 547
Delta R.T. -0.02 min
Lab File: BB058663.D
Acq: 19 Oct 2016 22:13

Instrument :
BNA_B
ClientSampleId :
MDL-02-S-ML

Tgt Ion:142 Resp: 222317

Ion	Ratio	Lower	Upper
142	100		
141	87.4	74.9	112.3
116	4.5	3.1	4.7

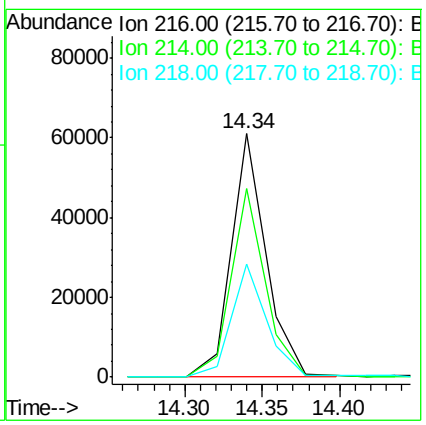


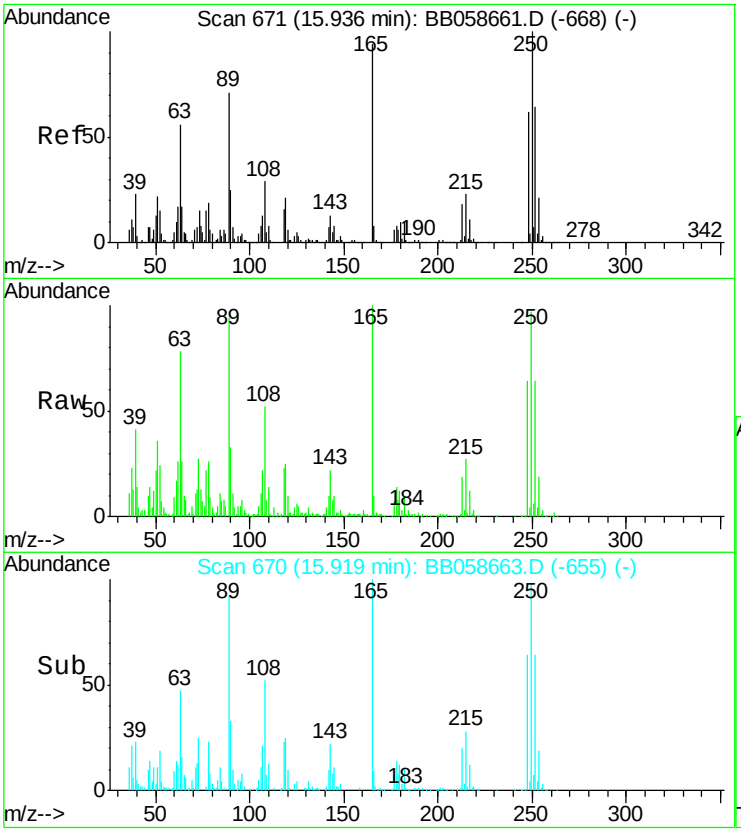


#21
1,2,3,4-Tetrachlorobenzene
Concen: 3.01 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058663.D
Acq: 19 Oct 2016 22:13

Tgt Ion:216 Resp: 95981

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
218	46.7	38.4	57.6





#22
Pentachlorobenzene
Concen: 2.81 ng/uL
RT: 15.92 min Scan# 670
Delta R.T. -0.02 min
Lab File: BB058663.D
Acq: 19 Oct 2016 22:13

Instrument :
BNA_B
ClientSampleId :
MDL-02-S-ML

Tgt Ion:250 Resp: 87510

Ion	Ratio	Lower	Upper
250	100		
248	65.8	50.6	75.8
252	65.6	51.4	77.0