Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058662.D
Acq On : 19 Oct 2016 21:32
Operator : UM/SJ
Sample : MDL-01-S-ML
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
MDL-01-S-ML

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Quant Time: Oct 20 16:21:51 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	503643	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	1999849	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1105060	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1764596	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1732453	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1199184	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.67	96	96585	8.33	ng/uL	0.02
3) Phenol-d5	7.81	99	1380093	35.80	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.96	67	1062646	39.13	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1372944	35.90	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1091726	35.17	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	713102	35.67	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	762306	35.07	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	991212	33.12	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1487283	38.86	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2519081	34.43	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3178238	36.93	ng/ul	0.00
16) 4-Nitrophenol-d4	15.78	143	549876	33.33	ng/ul	0.00
17) Fluorene-d10	16.61	176	2258823	37.90	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.72	200	527193	28.43	ng/ul	0.00
20) Anthracene-d10	18.53	188	2904621m	36.21	ng/ul	0.11
24) Pyrene-d10	20.86	212	3073261	39.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1974416	36.53	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.55	142	215515m	3.41	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	92724	2.98	ng/uL	99
22) Pentachlorobenzene	15.93	250	86732	2.85	ng/uL	98

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

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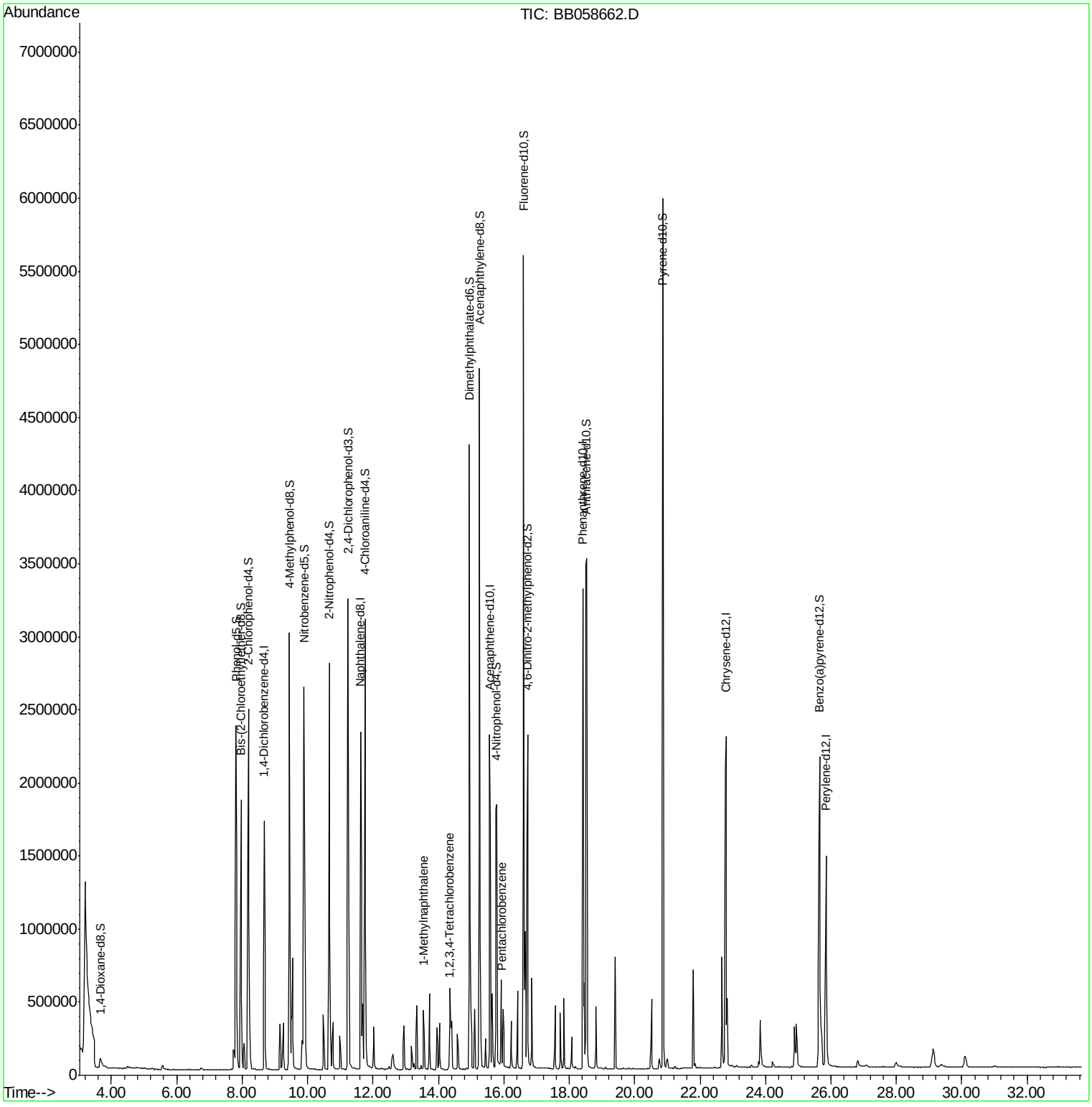
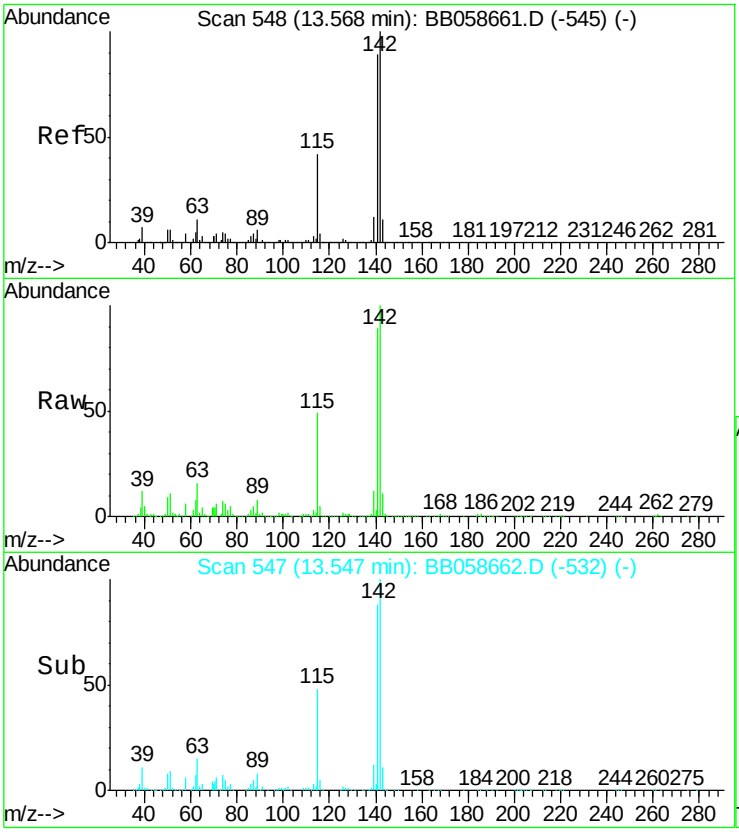
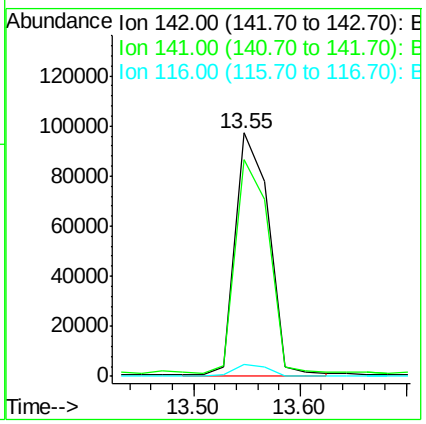




#12
1-Methylnaphthalene
Concen: 3.41 ng/ul m
RT: 13.55 min Scan# 547
Delta R.T. -0.02 min
Lab File: BB058662.D
Acq: 19 Oct 2016 21:32

Tgt Ion:142 Resp: 215515

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.9	112.3
116	5.0	3.1	4.7#



Instrument :
BNA_B
ClientSampleId :
MDL-01-S-ML

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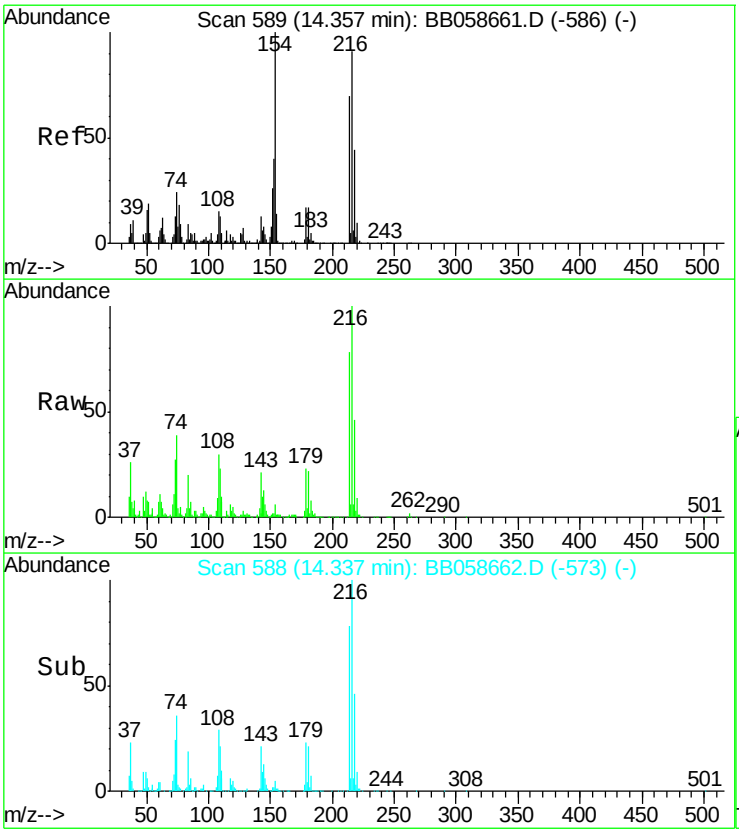
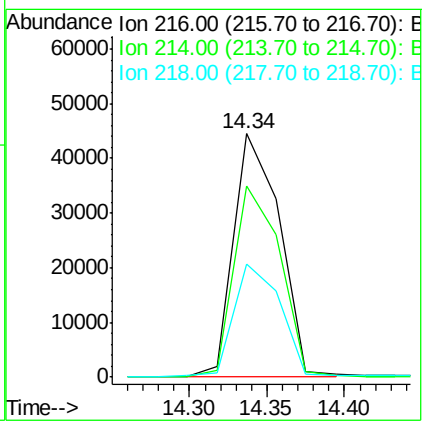
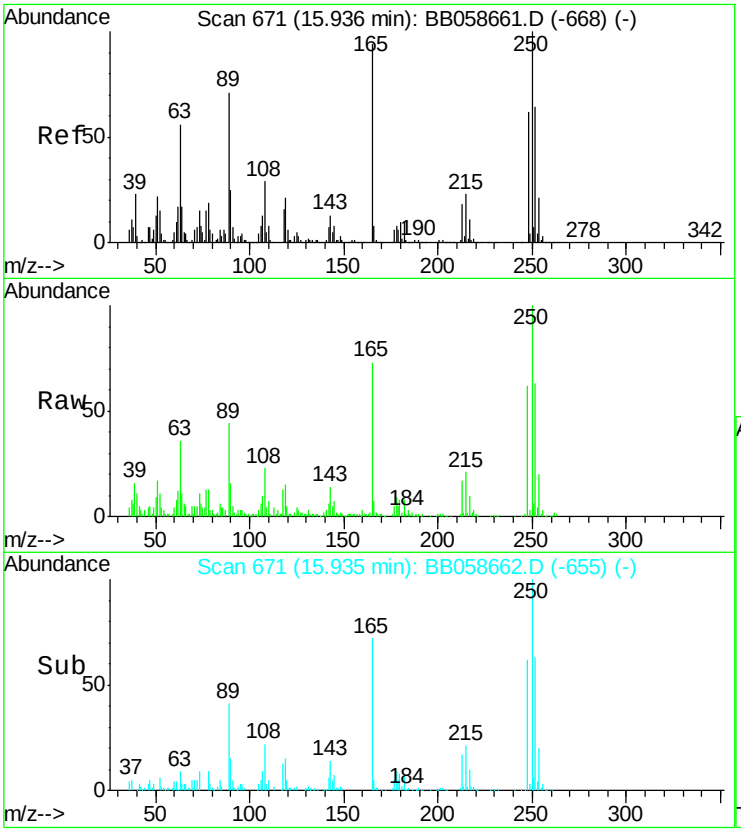


#21
1,2,3,4-Tetrachlorobenzene
Concen: 2.98 ng/uL
RT: 14.34 min Scan# 588
Delta R.T. -0.02 min
Lab File: BB058662.D
Acq: 19 Oct 2016 21:32

Tgt Ion:216 Resp: 92724

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
218	46.3	38.4	57.6

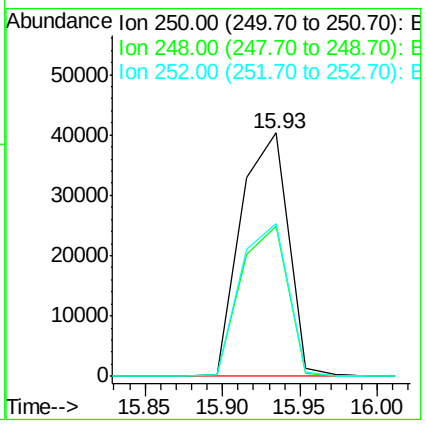




#22
Pentachlorobenzene
Concen: 2.85 ng/uL
RT: 15.93 min Scan# 671
Delta R.T. -0.00 min
Lab File: BB058662.D
Acq: 19 Oct 2016 21:32

Tgt Ion:250 Resp: 86732

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.6	75.8
252	62.9	51.4	77.0



Instrument :
BNA_B
ClientSampleId :
MDL-01-S-ML

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