Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058666.D
Acq On : 20 Oct 2016 00:15
Operator : UM/SJ
Sample : MDL-05-S-ML
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 20 04:40:31 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 04:39:59 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-05-S-ML

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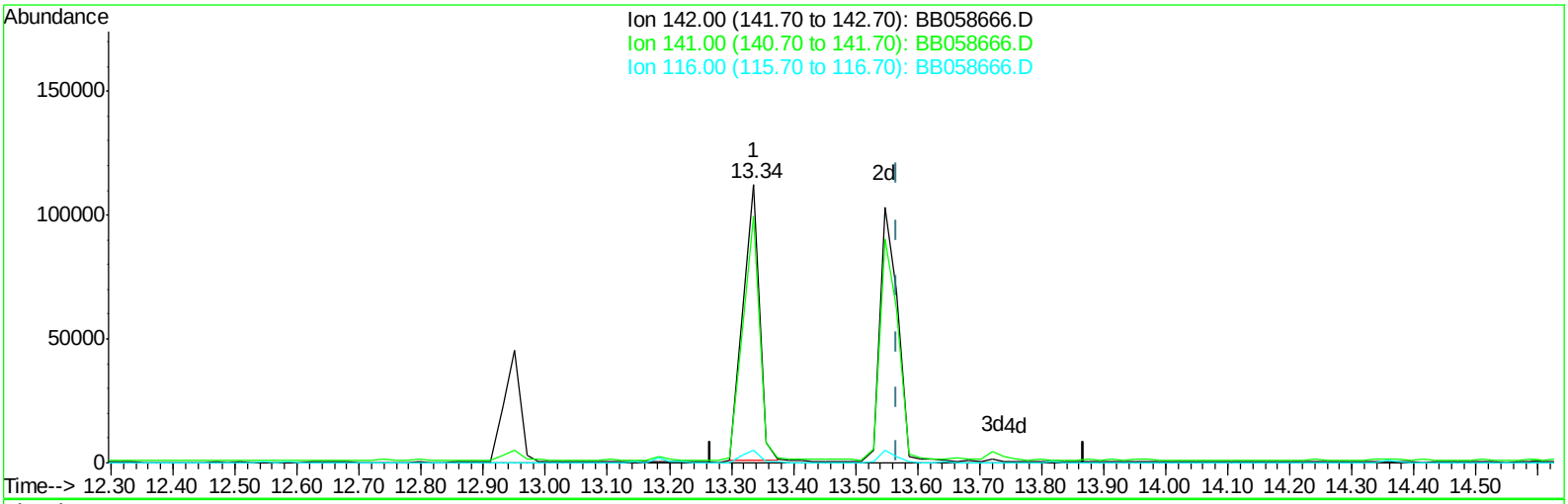

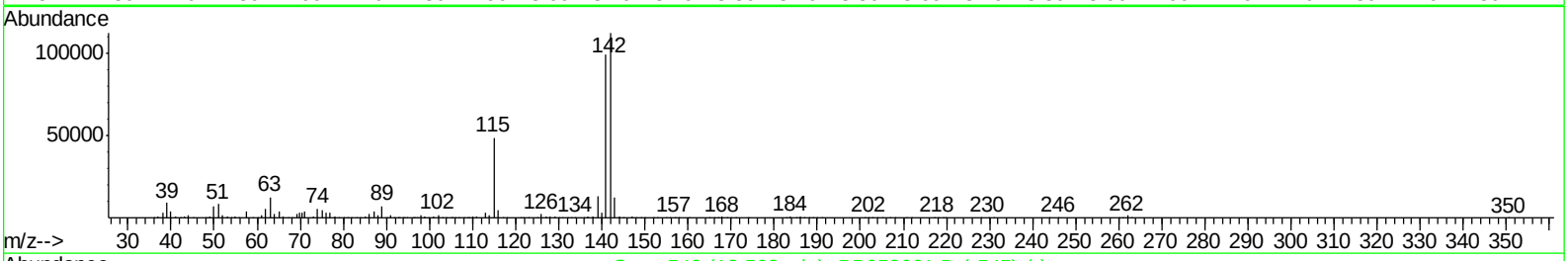

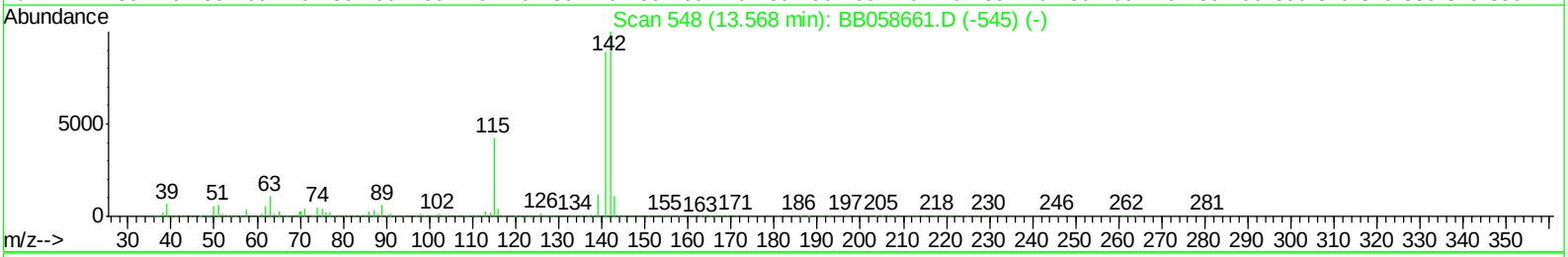

TIC: BB058666.D

(12) 1-Methylnaphthalene

13.336min (-0.232) 2.92ng/ul

response 204251

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	88.55
116.00	3.90	4.42
0.00	0.00	0.00

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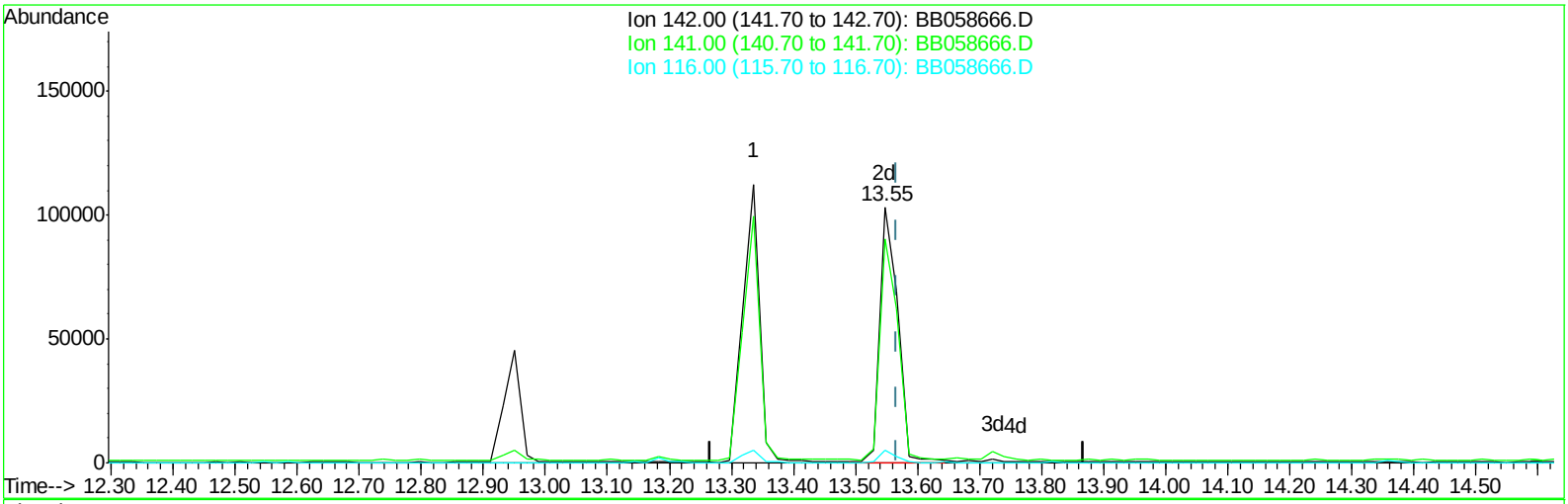

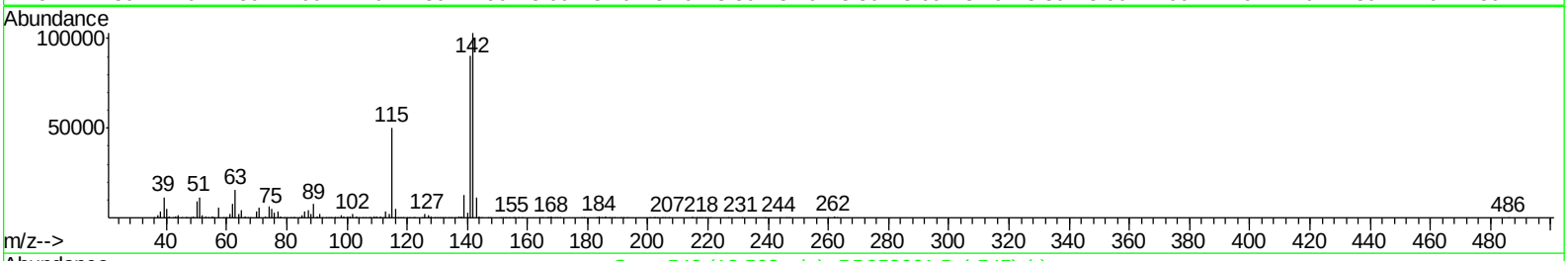

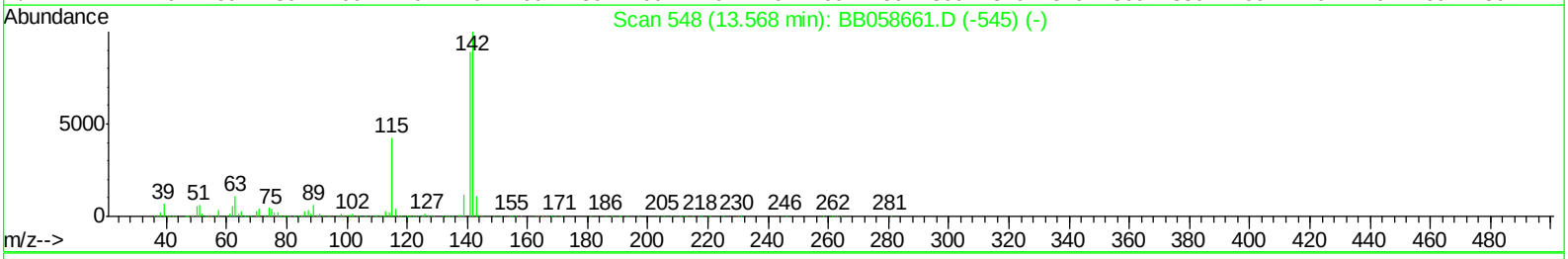

TIC: BB058666.D

(12) 1-Methylnaphthalene

13.547min (-0.020) 3.05ng/ul m

response 213309

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	87.63
116.00	3.90	5.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058666.D
Acq On : 20 Oct 2016 00:15
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Sample : MDL-05-S-ML
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Oct 20 05:09:24 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	564046	20.00	ng/ul	0.00
7) Naphthalene-d8	11.62	136	2214068	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.57	164	1213077	20.00	ng/ul	-0.02
18) Phenanthrene-d10	18.42	188	1982361	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1990233	20.00	ng/ul	0.00
25) Perylene-d12	25.85	264	1352582	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.67	96	95453	7.35	ng/uL	0.02
3) Phenol-d5	7.81	99	1378110	31.92	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.96	67	1053088	34.63	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	1339235	31.27	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	1072933	30.86	ng/ul	0.00
8) Nitrobenzene-d5	9.89	128	692261	31.28	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	737408	30.64	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	971427	29.31	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	1443548	34.07	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	2532319	31.52	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	3190660	33.78	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	516308	28.51	ng/ul	-0.02
17) Fluorene-d10	16.61	176	2220278	33.94	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.72	200	497747	23.90	ng/ul	0.00
20) Anthracene-d10	18.42	188	1982361	22.00	ng/ul	0.00
24) Pyrene-d10	20.86	212	3074625	34.70	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.66	264	1962933	32.20	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.55	142	213309m	3.05	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	14.34	216	90400	2.58	ng/uL	97
22) Pentachlorobenzene	15.92	250	83494	2.44	ng/uL	94

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

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Manual Integrations APPROVED
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10/20/2016 5:02:59 PM