Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011624.D
Acq On : 20 Sep 2017 03:06
Operator : SJ/JU
Sample : I5234-01DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF5DL

Quant Time: Sep 20 05:52:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 05:31:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	372231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1602446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	972176	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2224836	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2274909	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2111004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	1126	0.14	ng/uL	0.00
5) Phenol-d5	7.12	99	22461	0.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	79374	3.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	65910	2.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	37739	1.35	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	37063	3.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	38035	3.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	72717	2.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1471	0.05	ng/ul	0.04
44) Dimethylphthalate-d6	14.00	166	295511	3.60	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	323389	3.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	1424	0.09	ng/ul	0.04
58) Fluorene-d10	15.59	176	253270	3.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	24882	1.92	ng/ul	0.00
71) Anthracene-d10	17.43	188	401164	3.66	ng/ul	0.00
79) Pyrene-d10	19.72	212	428457	4.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	352292	3.50	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.33	108	163867	6.091	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	156715	5.434	ng/ul#	93
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	730491	24.640	ng/uL	98

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

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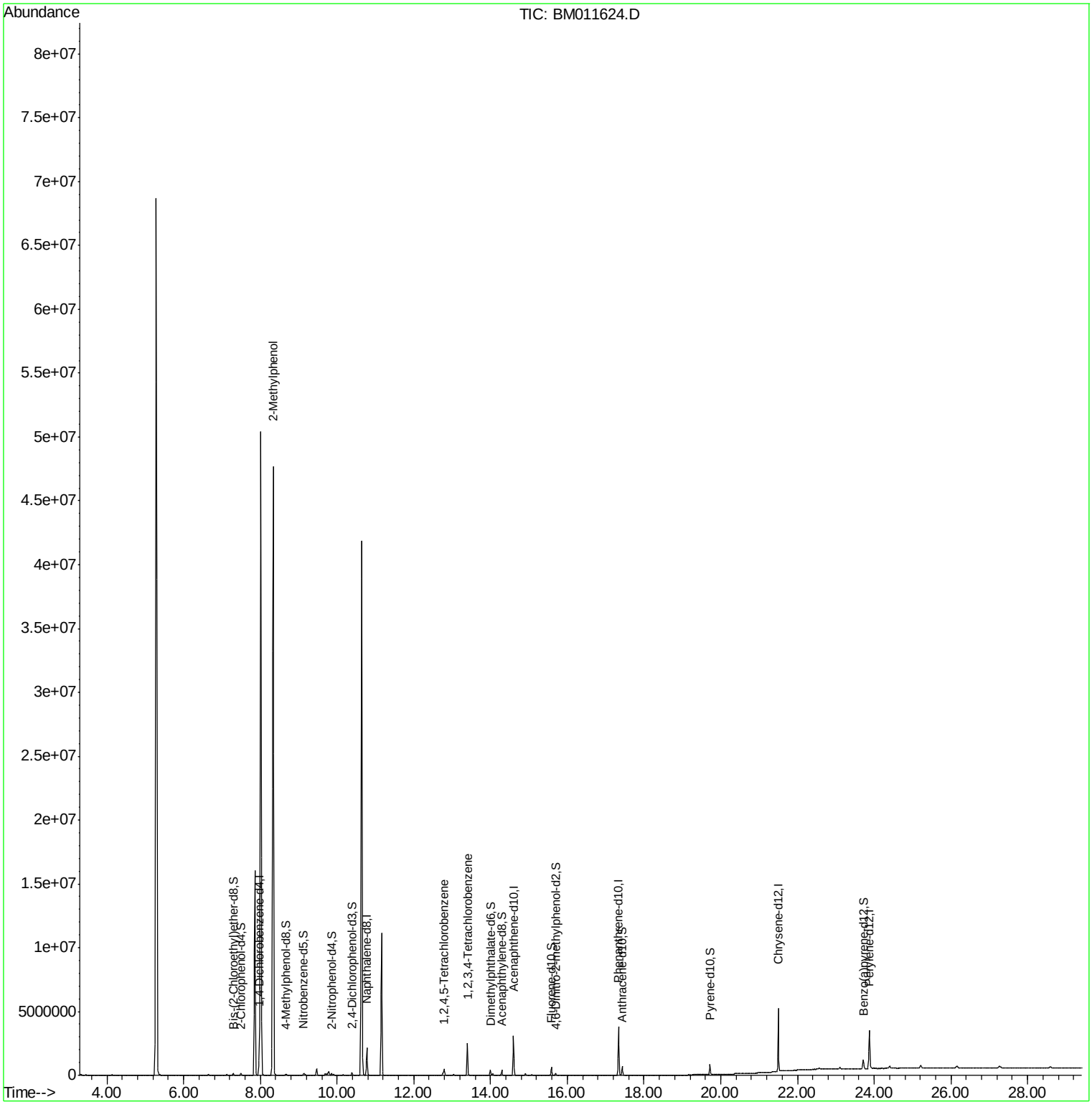
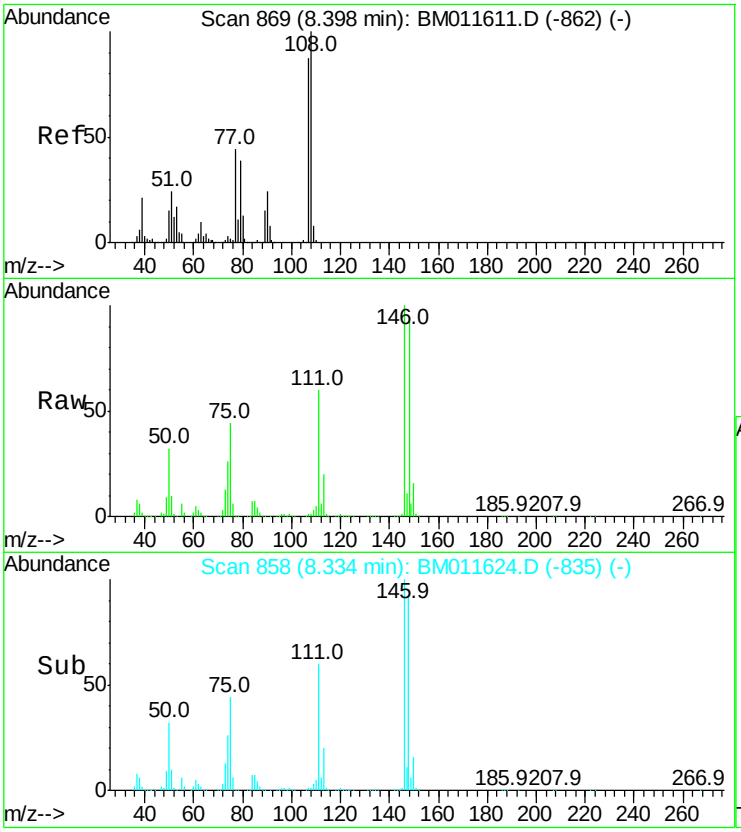


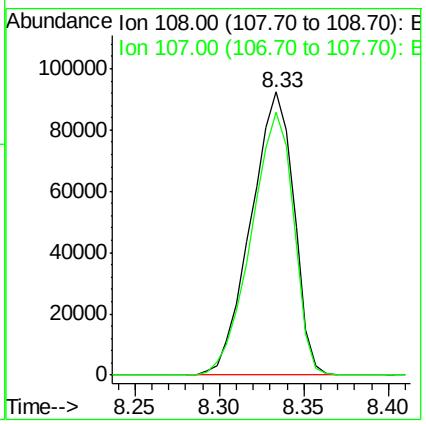


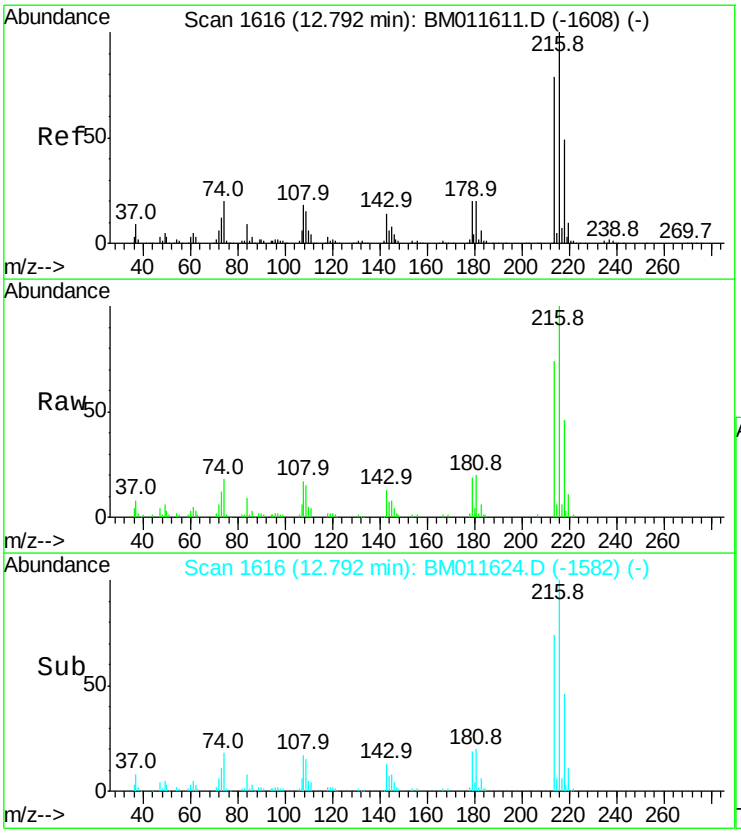
#11
2-Methylphenol
Concen: 6.091 ng/ul
RT: 8.33 min Scan# 858
Delta R.T. -0.06 min
Lab File: BM011624.D
Acq: 20 Sep 2017 03:06

Instrument :
BNA_M
ClientSampleId :
C0AF5DL

Tgt Ion:108 Resp: 163867

Ion	Ratio	Lower	Upper
108	100		
107	93.0	74.1	111.1

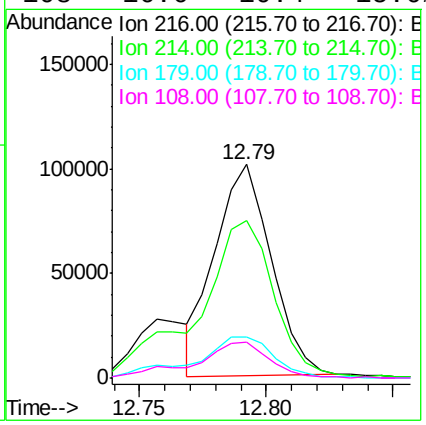


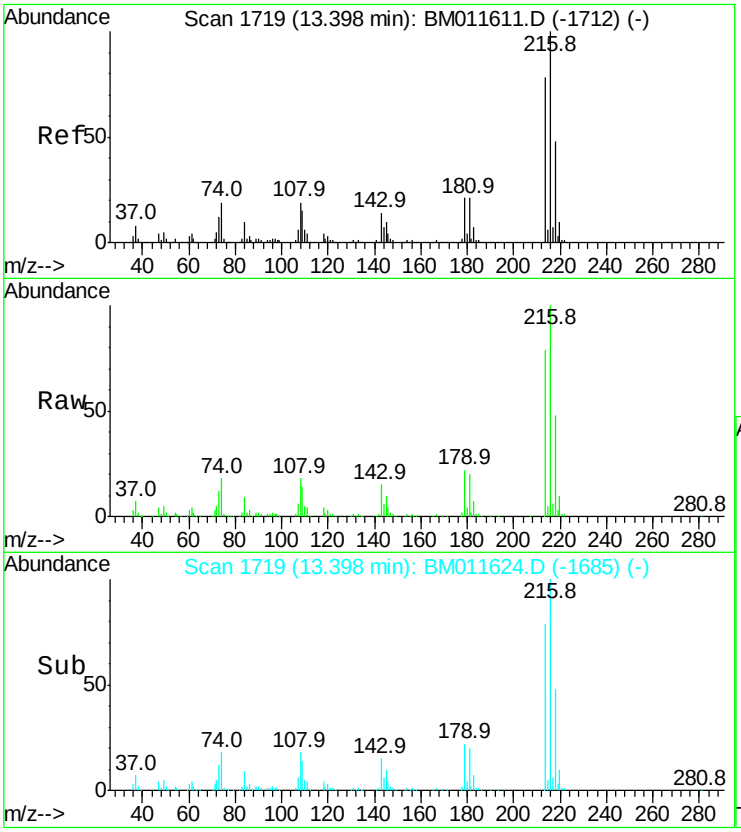


#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.434 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BM011624.D
Acq: 20 Sep 2017 03:06

Tgt Ion:216 Resp: 156715

Ion	Ratio	Lower	Upper
216	100		
214	73.5	64.1	96.1
179	19.3	14.5	21.7
108	16.6	10.4	15.6#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.640 ng/uL
RT: 13.40 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM011624.D
Acq: 20 Sep 2017 03:06

Instrument :
BNA_M
ClientSampleId :
C0AF5DL

Tgt Ion:216 Resp: 730491

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
218	48.0	39.4	59.0