Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011578.D
Acq On : 18 Sep 2017 20:37
Operator : SJ/JU
Sample : I5234-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ0

Quant Time: Sep 19 02:31:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 02:31:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	484449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2150041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1241079	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2744200	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2909759	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2576991	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	43309	4.02	ng/uL	0.00
5) Phenol-d5	7.12	99	110918	2.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	383921	12.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	327510	9.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	205021	5.65	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	187425	11.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	190795	11.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	360467	10.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	27912	0.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	1373263	13.09	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1526964	12.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	22407	1.14	ng/ul	0.00
58) Fluorene-d10	15.59	176	1162093	12.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	152547	9.55	ng/ul	0.00
71) Anthracene-d10	17.43	188	1901565	14.07	ng/ul	0.00
79) Pyrene-d10	19.72	212	2119529	15.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1613373	13.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.15	94	57779	1.251	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	256180	6.959	ng/ul#	93
45) Dimethylphthalate	14.05	163	614319	6.115	ng/ul#	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	230640	6.307	ng/uL	99

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

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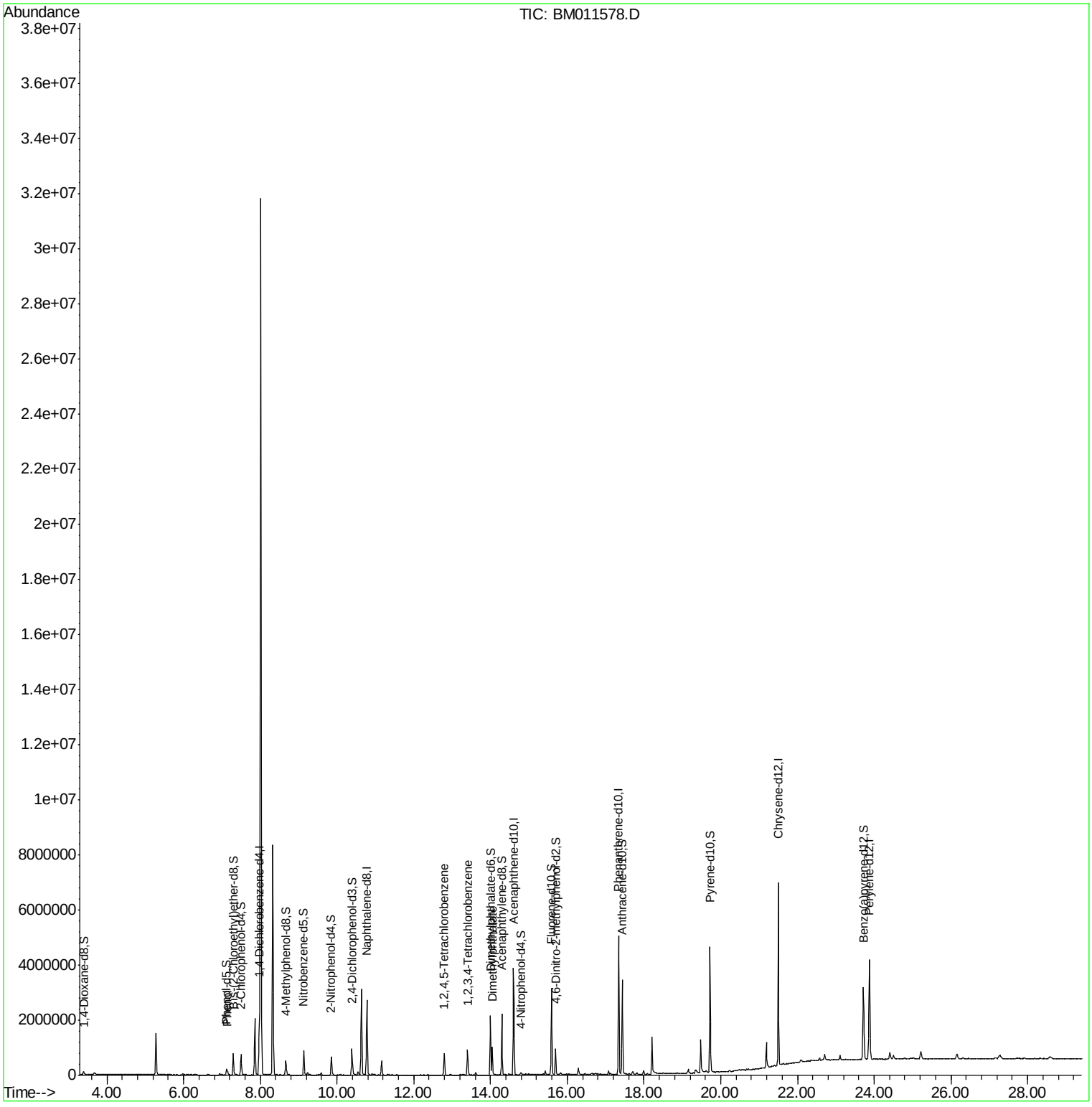
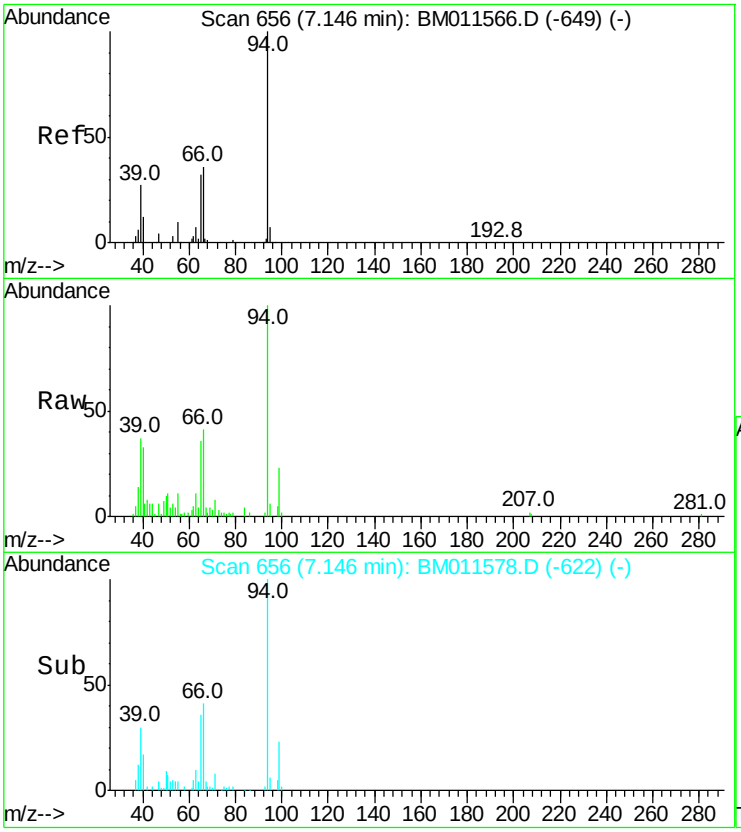


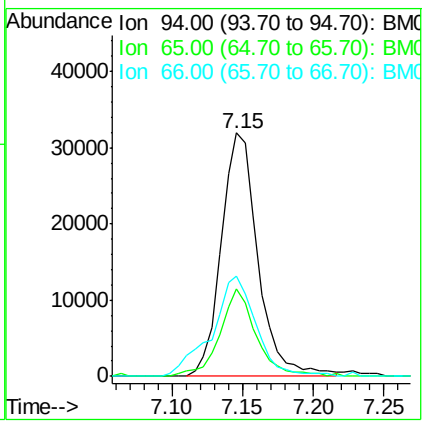


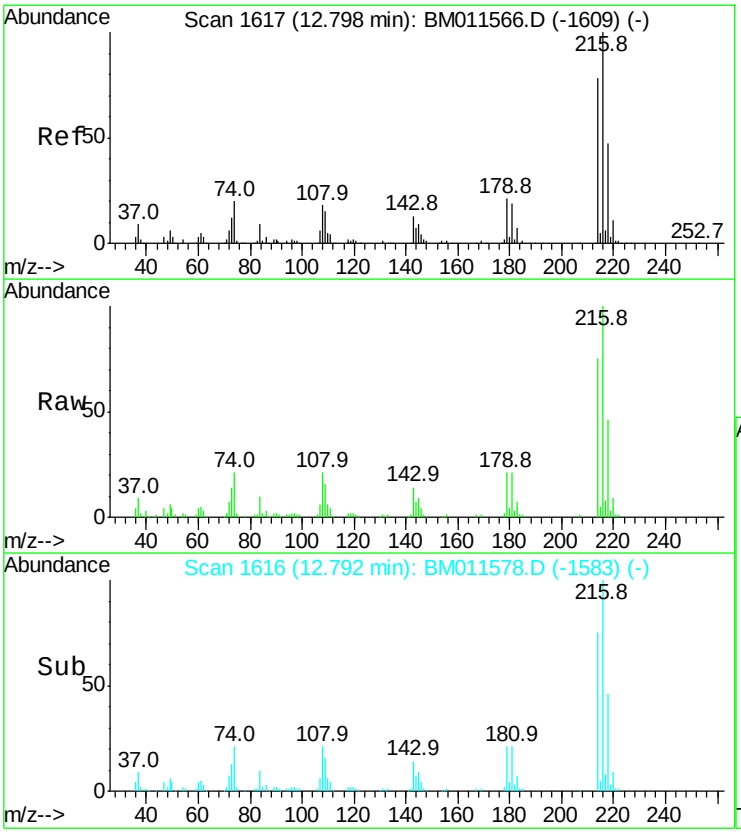
#6
Phenol
Concen: 1.251 ng/ul
RT: 7.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: BM011578.D
Acq: 18 Sep 2017 20:37

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Tgt Ion: 94 Resp: 57779

Ion	Ratio	Lower	Upper
94	100		
65	35.8	23.0	34.6#
66	41.4	30.4	45.6

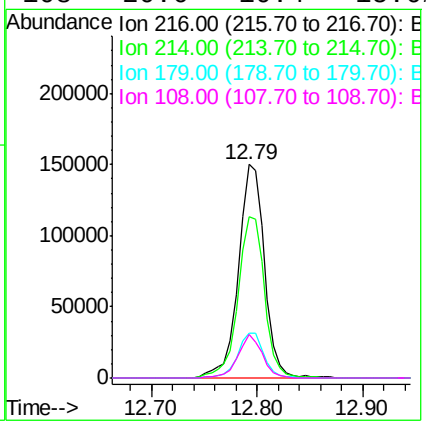


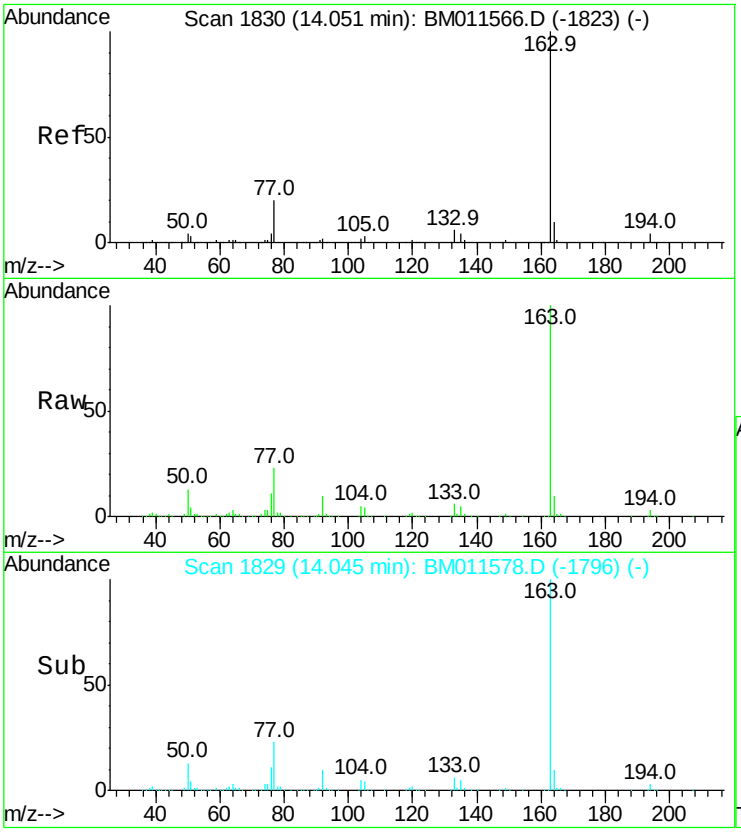


#37
1,2,4,5-Tetrachlorobenzene
Concen: 6.959 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM011578.D
Acq: 18 Sep 2017 20:37

Tgt Ion:216 Resp: 256180

Ion	Ratio	Lower	Upper
216	100		
214	75.3	64.1	96.1
179	21.1	14.5	21.7
108	20.6	10.4	15.6#



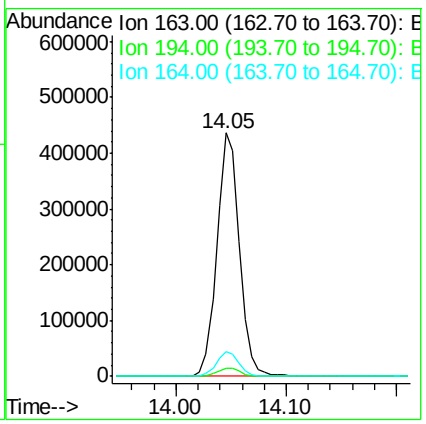


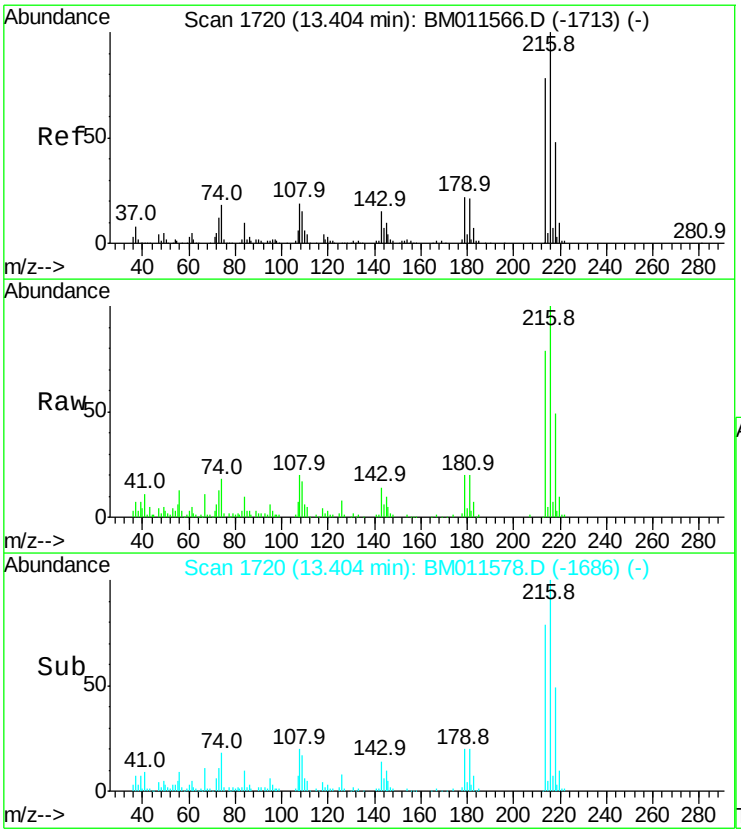
#45
Dimethylphthalate
Concen: 6.115 ng/ul
RT: 14.05 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM011578.D
Acq: 18 Sep 2017 20:37

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Tgt Ion:163 Resp: 614319

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.0	6.0#
164	10.2	8.4	12.6





#73
1,2,3,4-Tetrachlorobenzene
Concen: 6.307 ng/uL
RT: 13.40 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM011578.D
Acq: 18 Sep 2017 20:37

Tgt Ion:216 Resp: 230640

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
218	48.9	39.4	59.0