Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017049.D
Acq On : 05 Oct 2018 23:28
Operator : MJ/SJ
Sample : J5298-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 00:18:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 23:44:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	232432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1047168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	619298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1308117	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1401218	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1414061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	22516	4.82	ng/uL	0.00
5) Phenol-d5	6.87	99	141799	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	366661	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	427230	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	262769	17.26	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	248616	32.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	259617	33.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	492084	30.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	44059	2.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1570885	31.97	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2089675	33.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	46403	5.00	ng/ul	0.00
58) Fluorene-d10	15.33	176	1495596	34.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	195235	25.31	ng/ul	0.00
71) Anthracene-d10	17.18	188	2126490	34.03	ng/ul	0.00
79) Pyrene-d10	19.48	212	2252686	35.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2498004	34.51	ng/ul	0.00
Target Compounds						Qvalue
27) 2,4-Dichlorophenol	10.14	162	35566	2.285	ng/ul#	28
35) 1-Methylnaphthalene	12.36	142	56941	1.539	ng/ul#	97
45) Dimethylphthalate	13.80	163	66450	1.366	ng/ul	96

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

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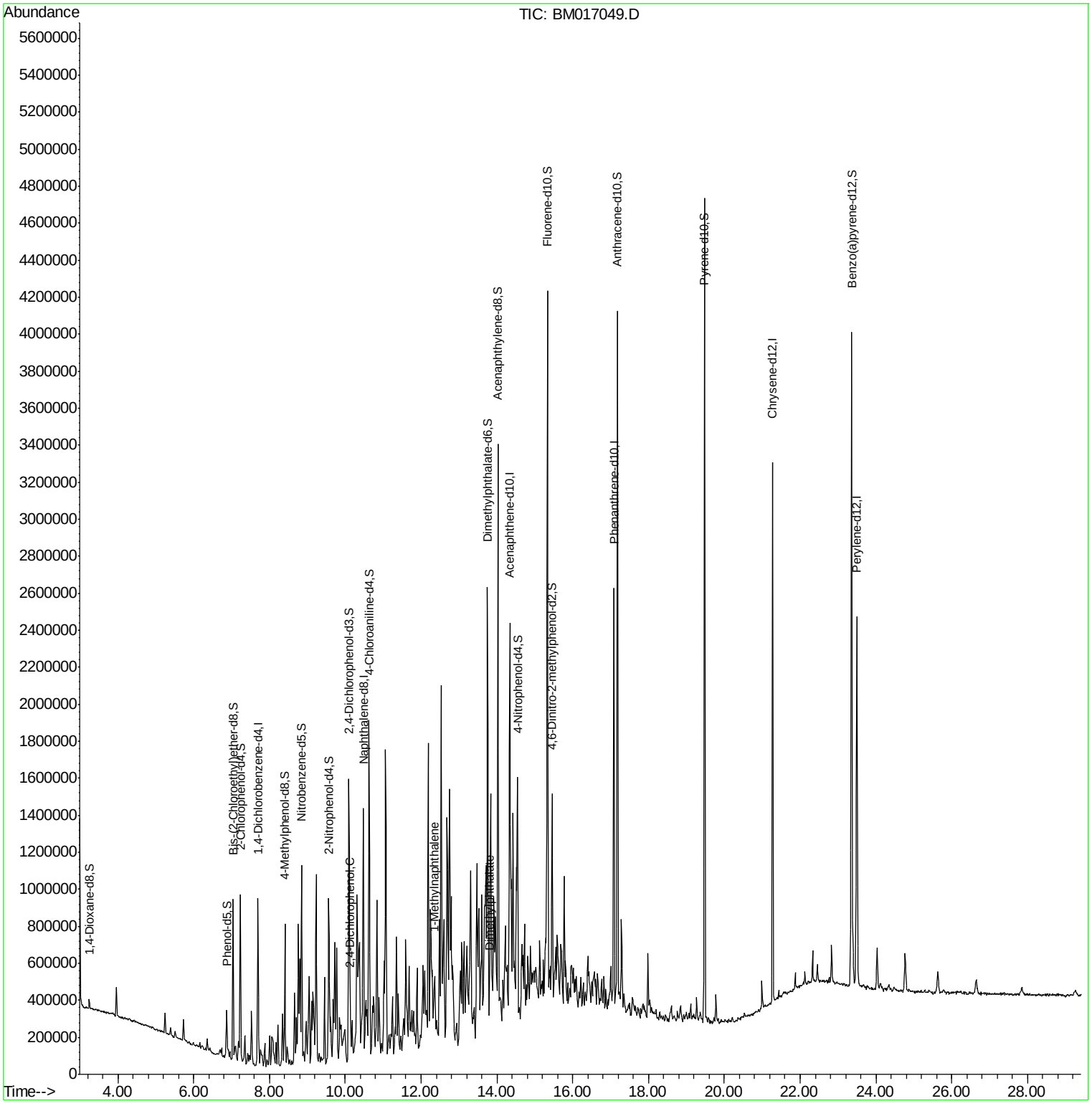
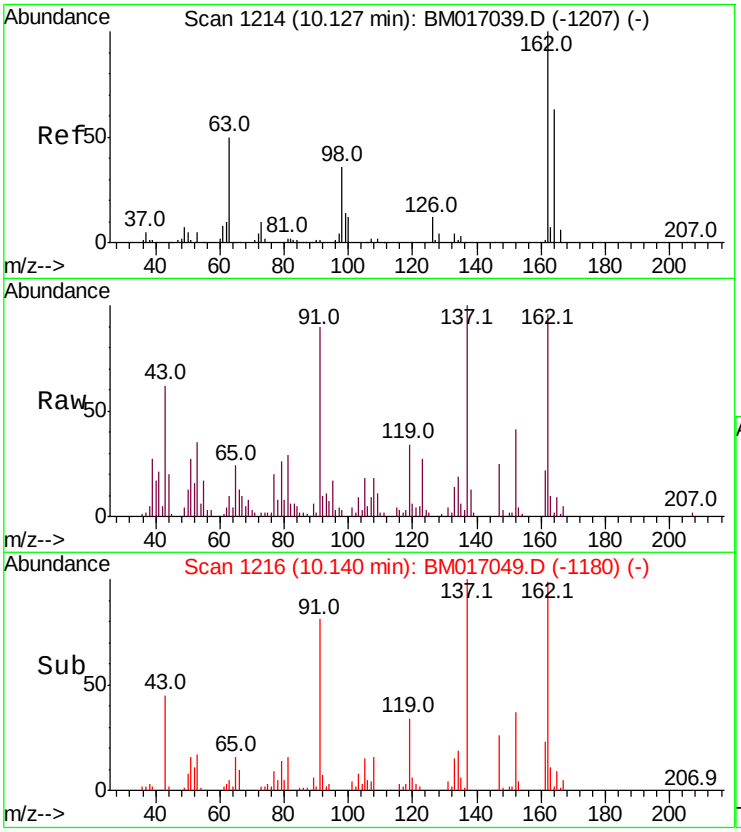


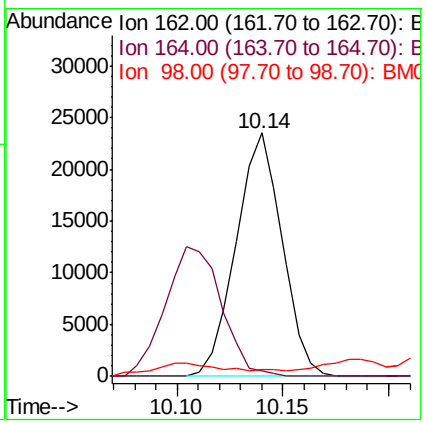


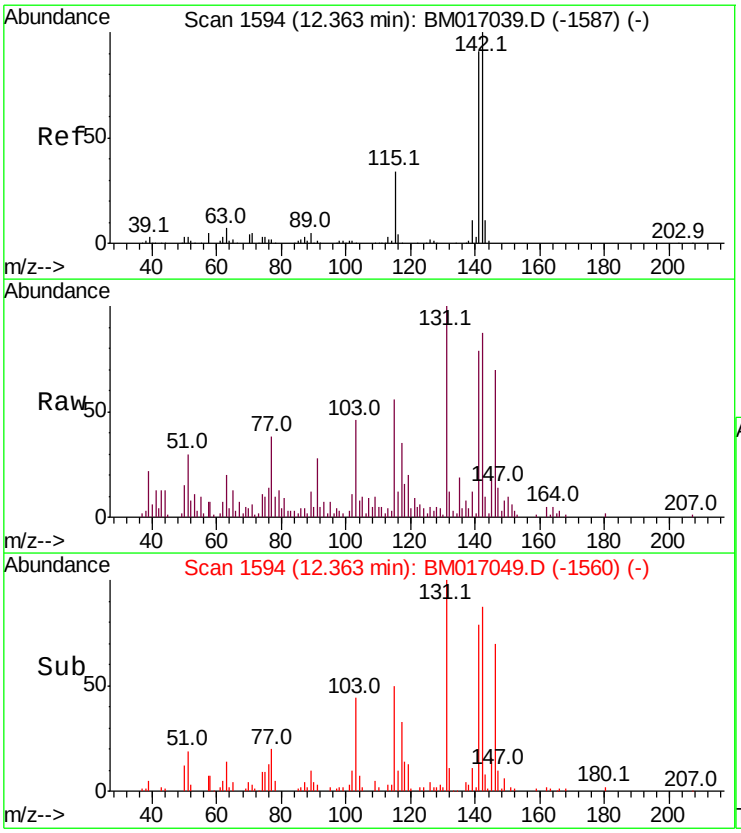
#27
2,4-Dichlorophenol
Concen: 2.285 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BM017049.D
Acq: 05 Oct 2018 23:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 35566

Ion	Ratio	Lower	Upper
162	100		
164	2.2	52.4	78.6#
98	2.7	28.4	42.6#

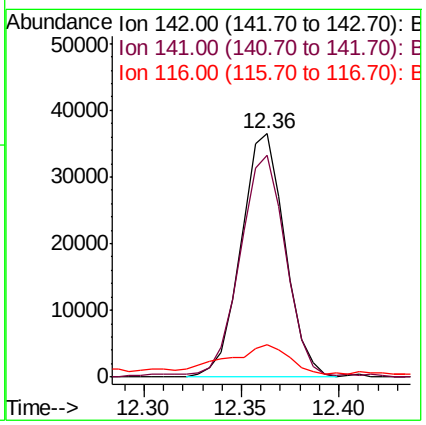


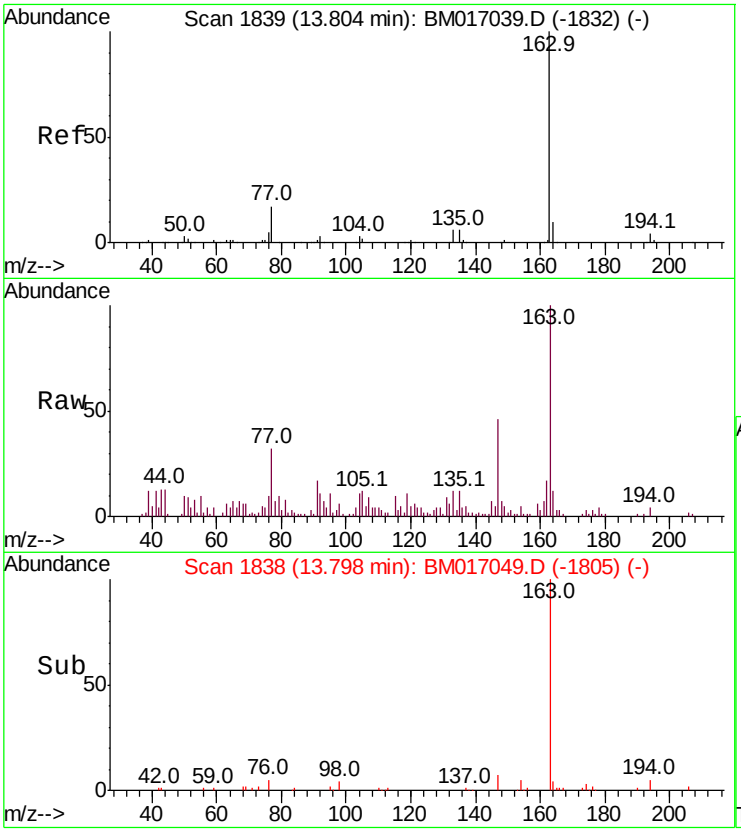


#35
1-Methylnaphthalene
Concen: 1.539 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM017049.D
Acq: 05 Oct 2018 23:28

Tgt Ion:142 Resp: 56941

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.2	111.4
116	13.3	2.6	4.0#





#45
Dimethylphthalate
Concen: 1.366 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017049.D
Acq: 05 Oct 2018 23:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 66450

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	11.9	8.0	12.0