Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017052.D
Acq On : 06 Oct 2018 01:17
Operator : MJ/SJ
Sample : J5298-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E62T6

Quant Time: Oct 06 06:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 06:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	242324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1090092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	612461	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1335737	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1366502	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1379802	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	24386	5.00	ng/uL	0.00
5) Phenol-d5	6.87	99	146958	7.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	368825	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	433610	25.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	274436	17.29	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	256243	32.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	268377	33.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	490755	29.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	31994	1.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1559368	32.09	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2037621	32.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	44658	4.86	ng/ul	0.00
58) Fluorene-d10	15.33	176	1435121	33.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	183774	23.33	ng/ul	0.00
71) Anthracene-d10	17.18	188	2089581	32.75	ng/ul	0.00
79) Pyrene-d10	19.48	212	2221124	36.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2401876	34.00	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.66	107	24035	1.294	ng/ul	99
28) Naphthalene	10.52	128	109854	1.961	ng/ul	98

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

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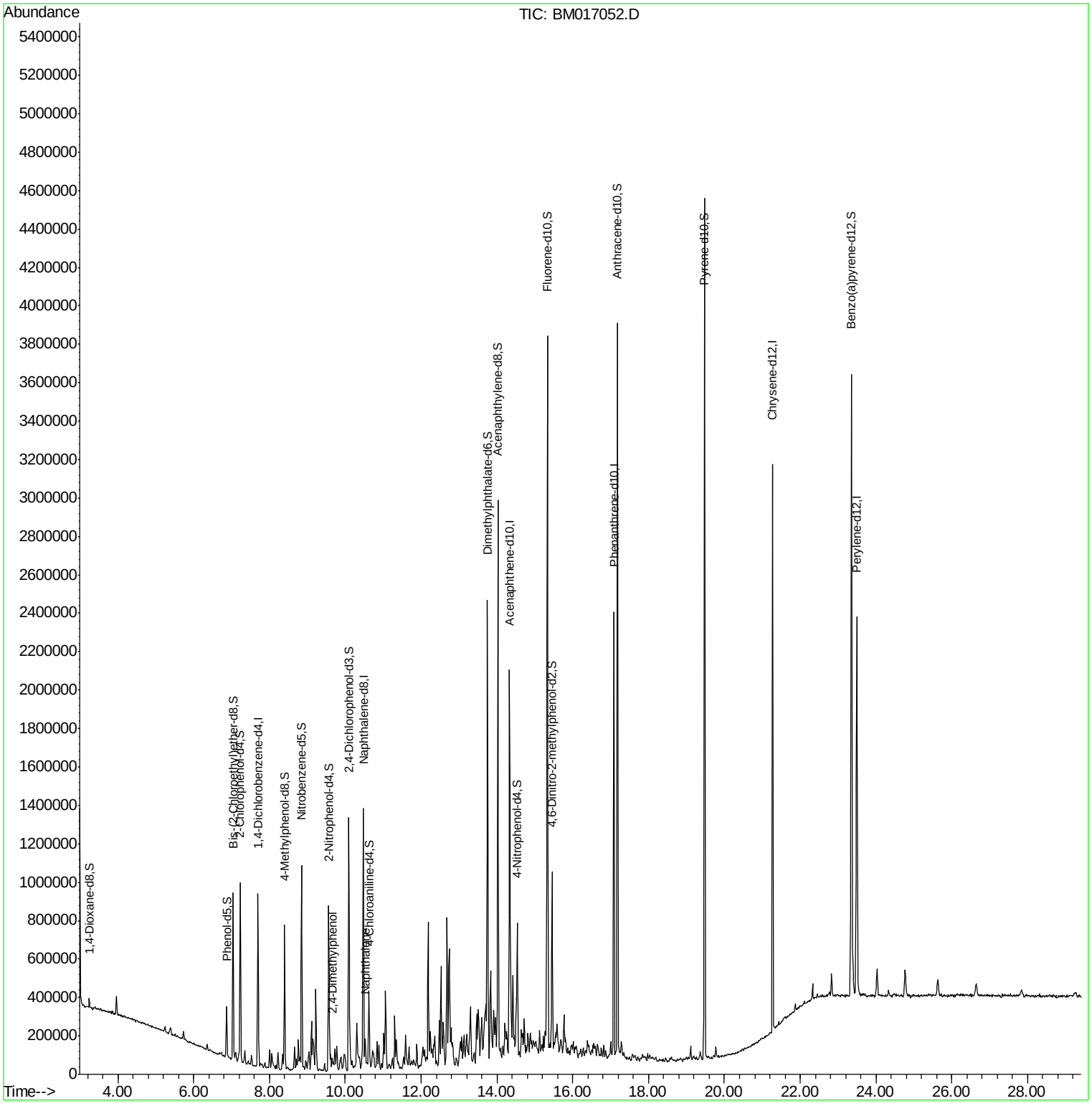
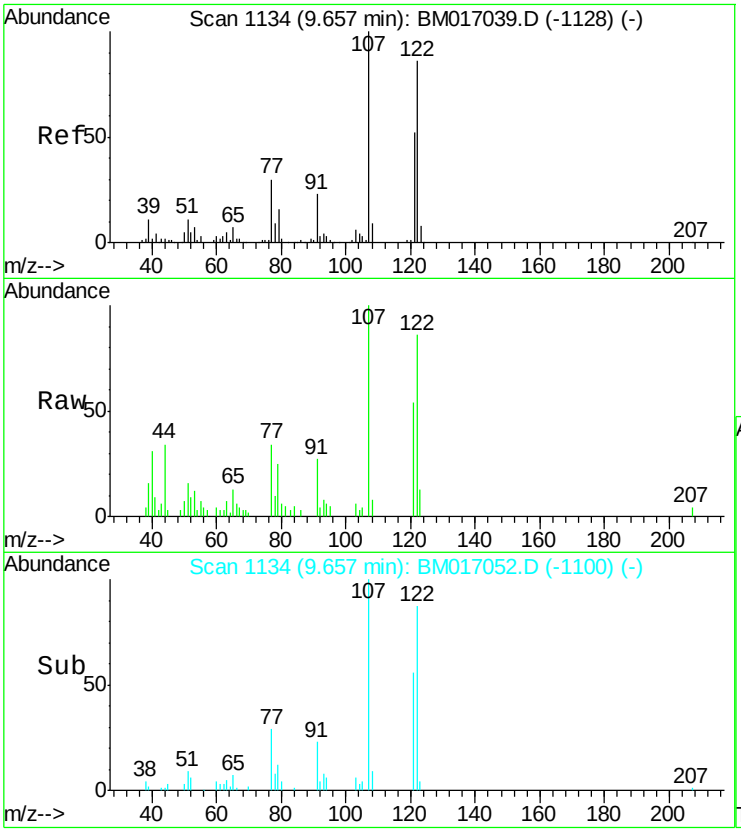


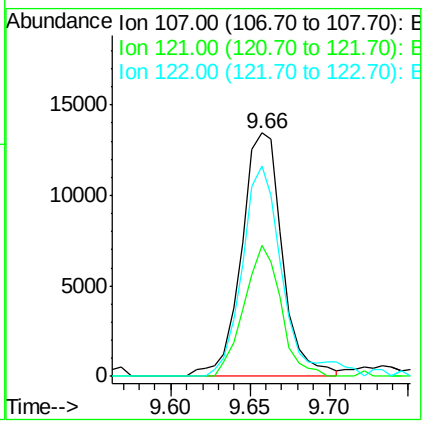


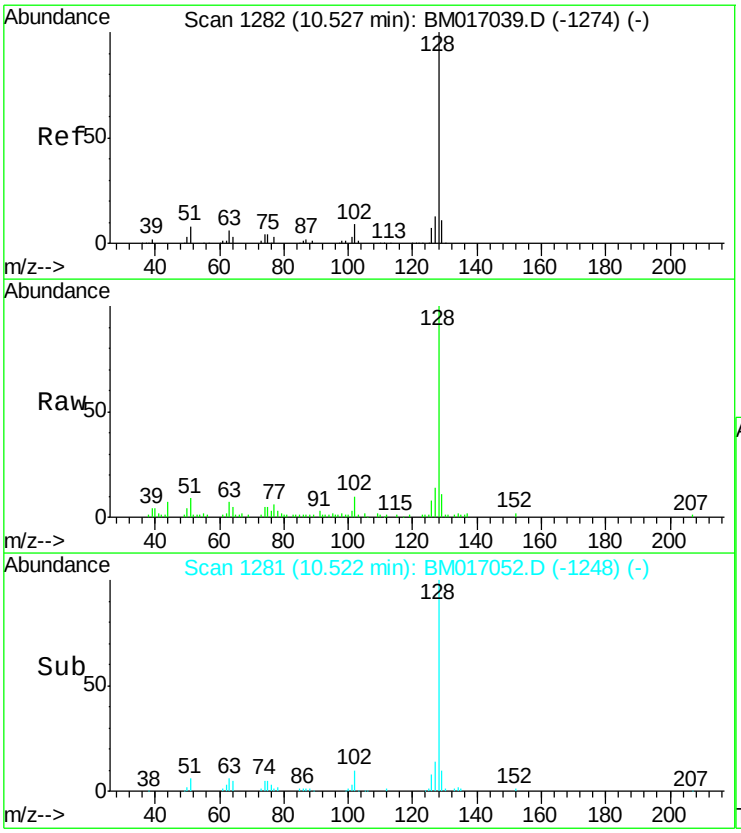
#24
2,4-Dimethylphenol
Concen: 1.294 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM017052.D
Acq: 06 Oct 2018 01:17

Instrument :
BNA_M
ClientSampleId :
E62T6

Tgt Ion:107 Resp: 24035

Ion	Ratio	Lower	Upper
107	100		
121	53.8	42.2	63.2
122	86.2	69.4	104.0





#28
Naphthalene
Concen: 1.961 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM017052.D
Acq: 06 Oct 2018 01:17

Tgt Ion:128 Resp: 109854

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	14.0	10.5	15.7