Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013598.D
Acq On : 15 Jan 2018 22:53
Operator : SJ/JU
Sample : J1079-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJK3

Quant Time: Jan 16 06:18:22 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	154438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	623434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	339709	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	740898	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	726556	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	717770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19515	4.99	ng/uL	0.00
5) Phenol-d5	6.80	99	423075	35.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	239403	33.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	345287	35.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	346147	37.98	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	170616	35.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	187878	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	334311	33.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	440335	51.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1008521	36.02	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1286301	36.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	139517	30.66	ng/ul	0.00
57) Fluorene-d10	15.27	176	840398	34.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	130231	29.20	ng/ul	0.00
70) Anthracene-d10	17.12	188	1226384	33.98	ng/ul	0.00
76) Pyrene-d10	19.42	212	1340101	39.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1221350	37.02	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	51458	4.327	ng/ul	91
44) Dimethylphthalate	13.73	163	208441	7.572	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	147529	6.320	ng/ul#	99

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

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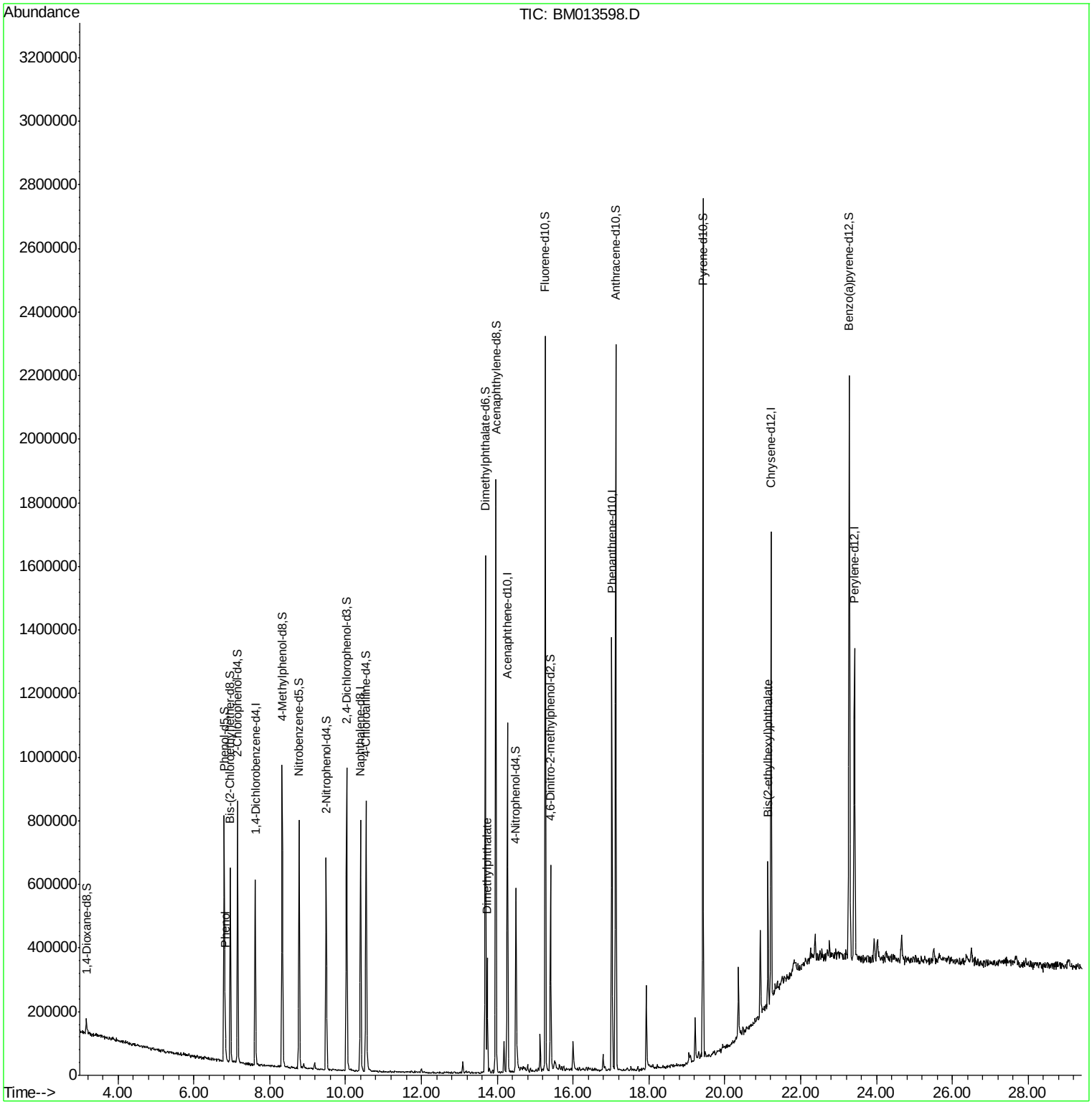
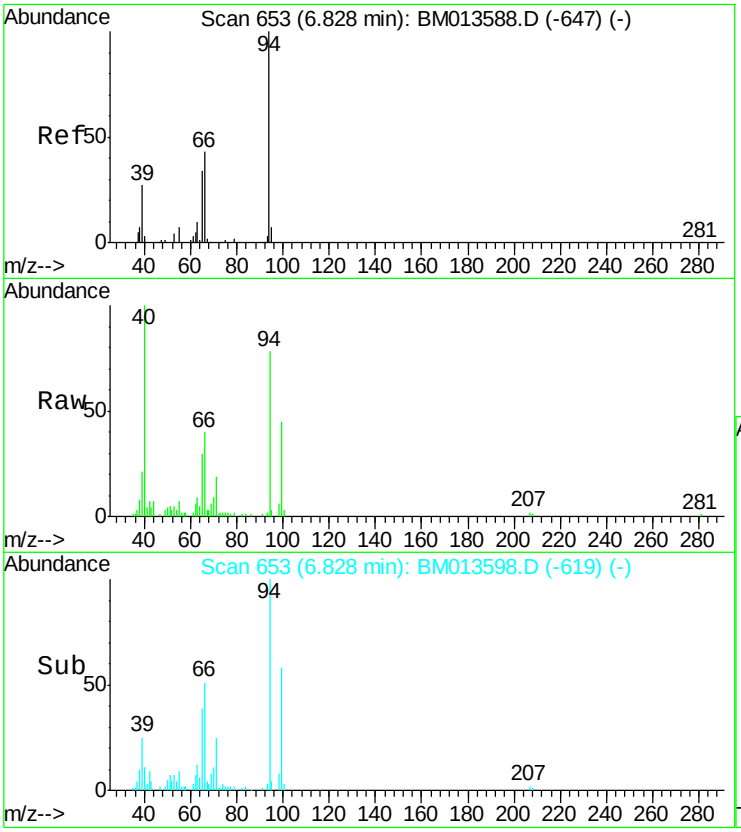


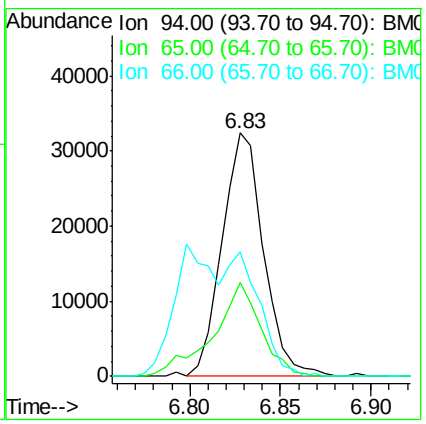


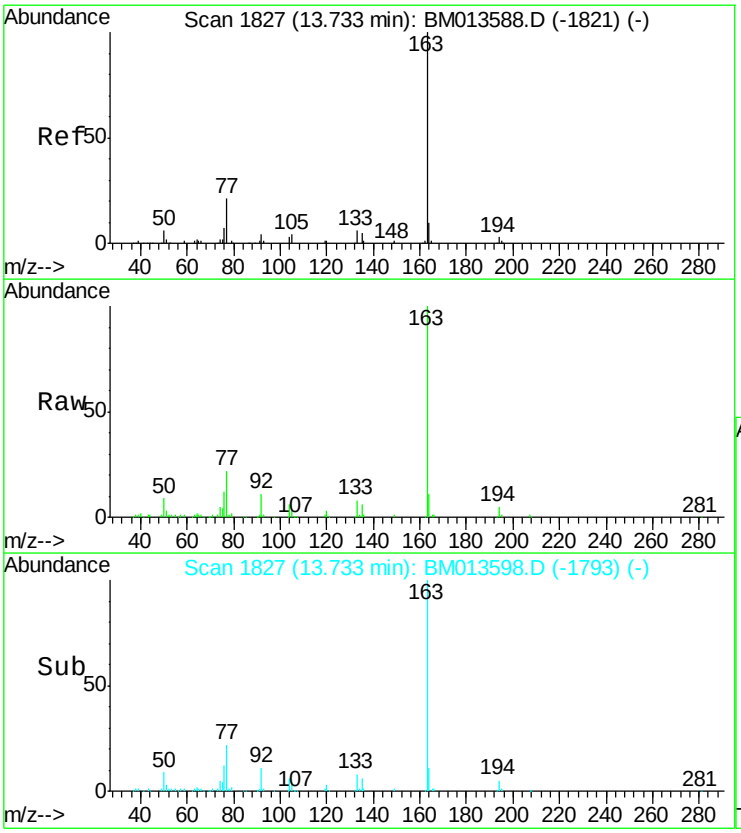
#6
Phenol
Concen: 4.327 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM013598.D
Acq: 15 Jan 2018 22:53

Instrument :
BNA_M
ClientSampleId :
DAJK3

Tgt Ion: 94 Resp: 51458

Ion	Ratio	Lower	Upper
94	100		
65	38.7	28.2	42.4
66	51.3	47.2	70.8

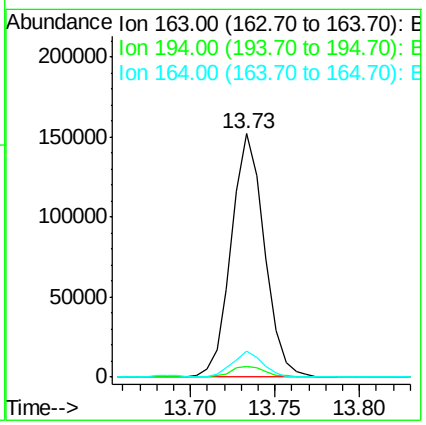


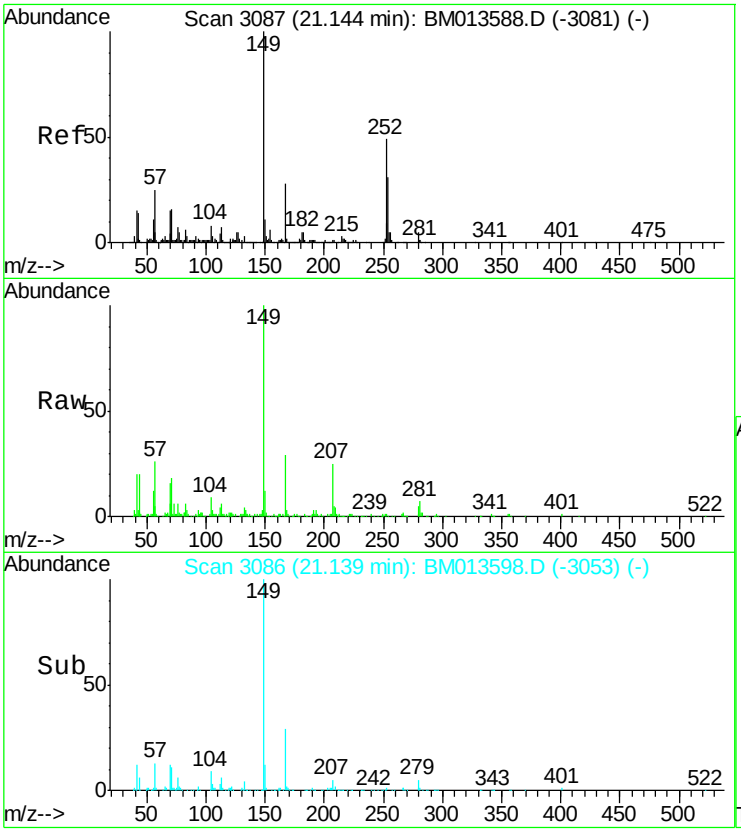


#44
Dimethylphthalate
Concen: 7.572 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM013598.D
Acq: 15 Jan 2018 22:53

Tgt Ion:163 Resp: 208441

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.2	12.4





#81
Bis(2-ethylhexyl)phthalate
Concen: 6.320 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013598.D
Acq: 15 Jan 2018 22:53

Instrument :
BNA_M
ClientSampleId :
DAJK3

Tgt Ion:149 Resp: 147529

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	4.8	4.9	7.3#