Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013906.D
Acq On : 28 Jan 2018 04:16
Operator : SJ/JU
Sample : J1282-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B87

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:36 PM

Quant Time: Jan 28 04:49:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	142118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	539261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	306956	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	656723	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	703925	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	734059	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	16975	4.72	ng/uL	0.00
5) Phenol-d5	6.77	99	333617	30.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	210305	31.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	290942	32.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	284975	33.98	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	145595	34.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	152753	34.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	299485	35.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	351134	47.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	905366	35.79	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1118740	34.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	86322	21.00	ng/ul	0.00
57) Fluorene-d10	15.23	176	776276	34.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	98859	25.01	ng/ul	0.00
70) Anthracene-d10	17.09	188	1158706m	36.22	ng/ul	0.00
76) Pyrene-d10	19.39	212	1248563	38.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1274099	37.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	21051	1.924	ng/ul	94
44) Dimethylphthalate	13.70	163	114439	4.601	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.11	149	112501	4.974	ng/ul	99

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

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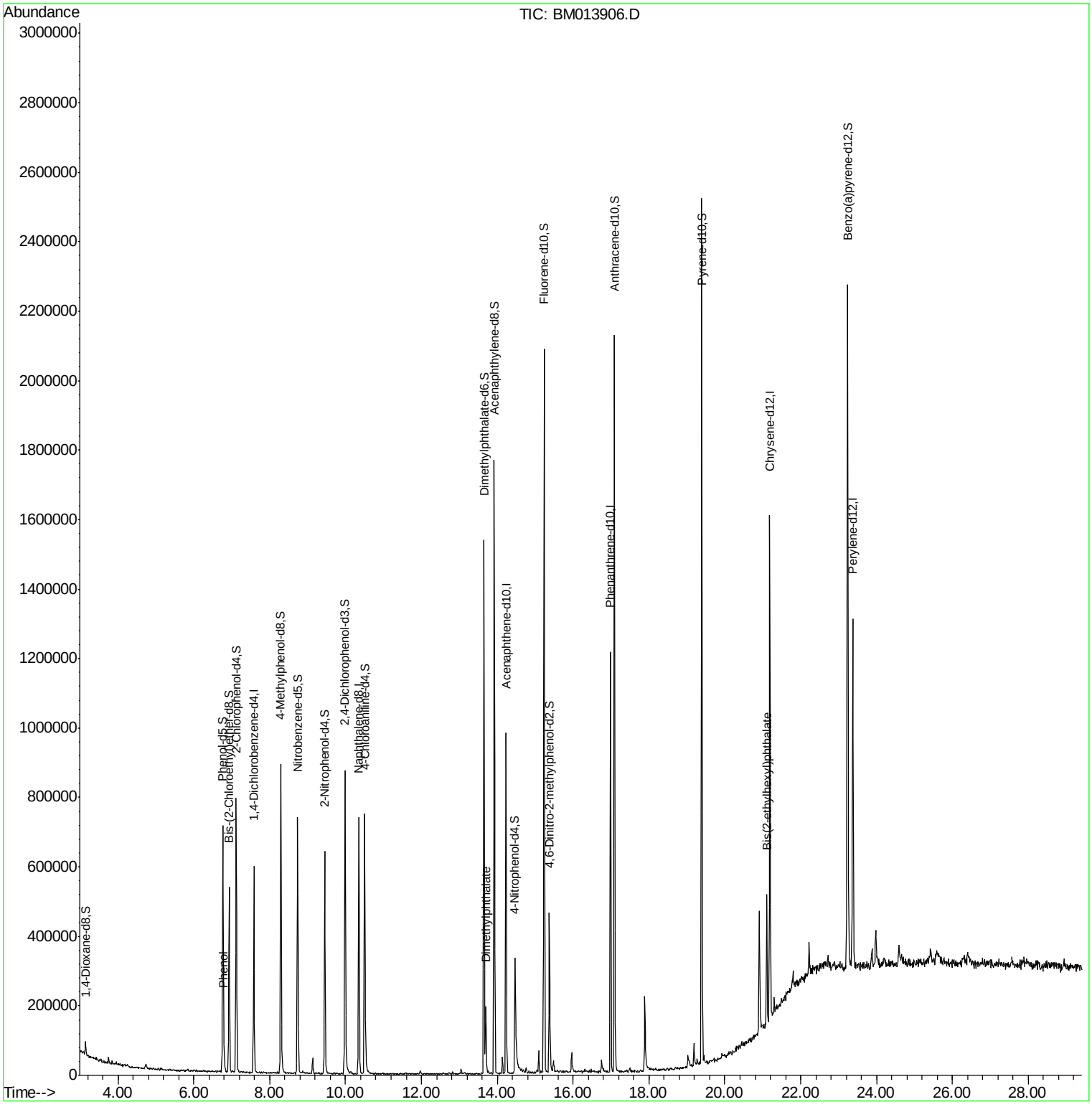
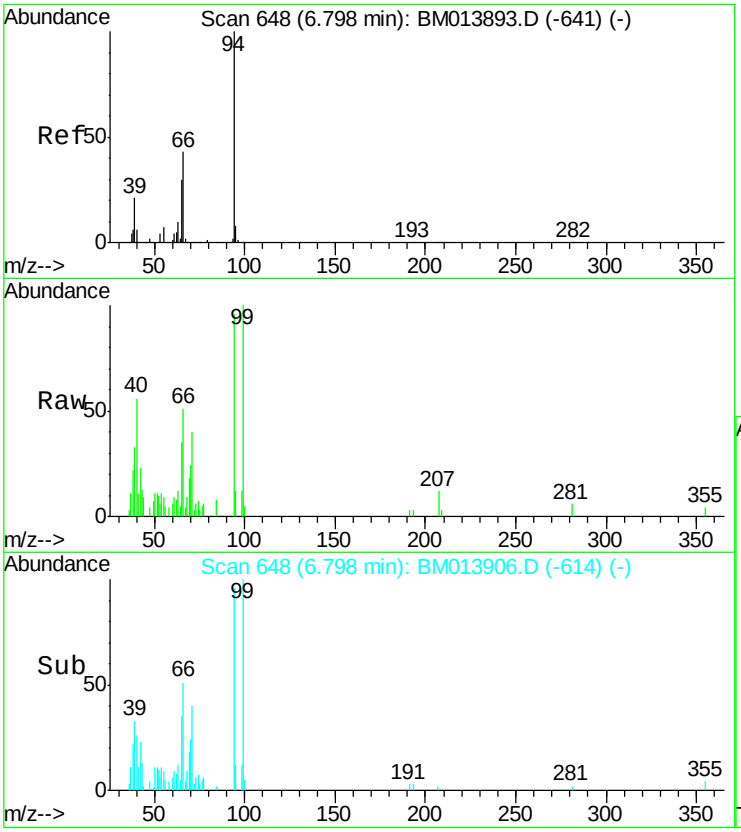
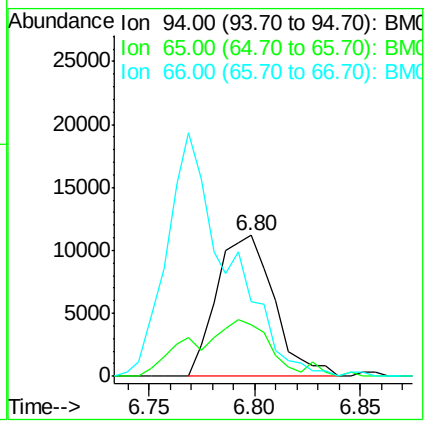




#6
Phenol
Concen: 1.924 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.00 min
Lab File: BM013906.D
Acq: 28 Jan 2018 04:16

Tgt Ion: 94 Resp: 21051

Ion	Ratio	Lower	Upper
94	100		
65	36.4	28.2	42.4
66	52.8	47.2	70.8



Instrument :
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ClientSampleId :
F6B87

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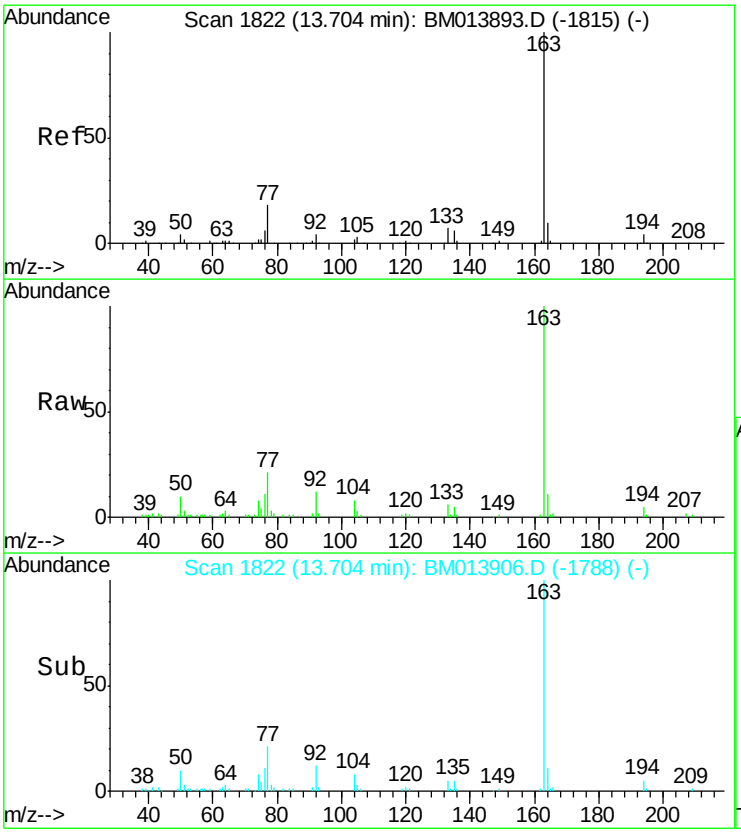
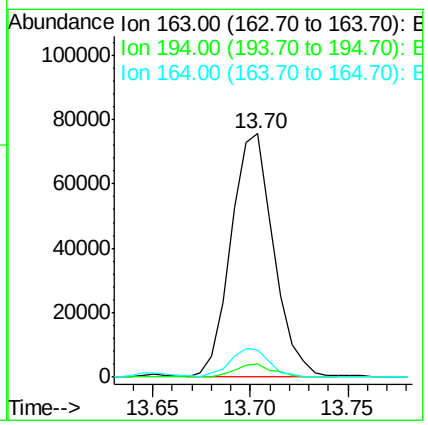
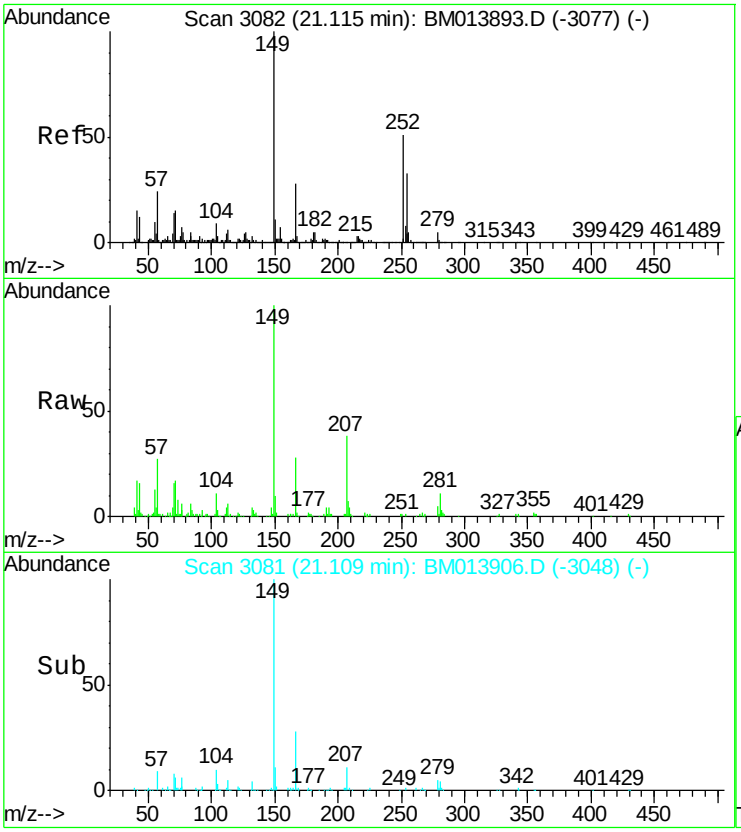


#44
Dimethylphthalate
Concen: 4.601 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013906.D
Acq: 28 Jan 2018 04:16

Tgt Ion:163 Resp: 114439

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.5	5.3
164	11.0	8.2	12.4





#81
Bis(2-ethylhexyl)phthalate
Concen: 4.974 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM013906.D
Acq: 28 Jan 2018 04:16

Tgt Ion:149 Resp: 112501

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.0	4.9	7.3

Instrument :
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ClientSampleId :
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