Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013230.D
Acq On : 07 Dec 2017 03:30
Operator : SJ/JU
Sample : I6647-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0278

Quant Time: Dec 07 06:08:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	267742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1177508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	715518	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1647449	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1577677	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1238020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	20481	3.79	ng/uL	0.00
5) Phenol-d5	6.87	99	552981	23.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	310768	23.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	443432	24.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	436251	22.04	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	232695	24.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	255570	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	489386	23.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	588118	31.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1523846	23.93	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1991486	25.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	238744	21.58	ng/ul	0.00
57) Fluorene-d10	15.34	176	1338306	24.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	159576	15.40	ng/ul	0.00
70) Anthracene-d10	17.19	188	2114777	25.63	ng/ul	0.00
76) Pyrene-d10	19.49	212	2341099	29.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1606703	25.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	50079	2.187	ng/ul#	88
44) Dimethylphthalate	13.80	163	287812	4.726	ng/ul	99
77) Pyrene	19.52	202	137928	1.439	ng/ul#	95

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

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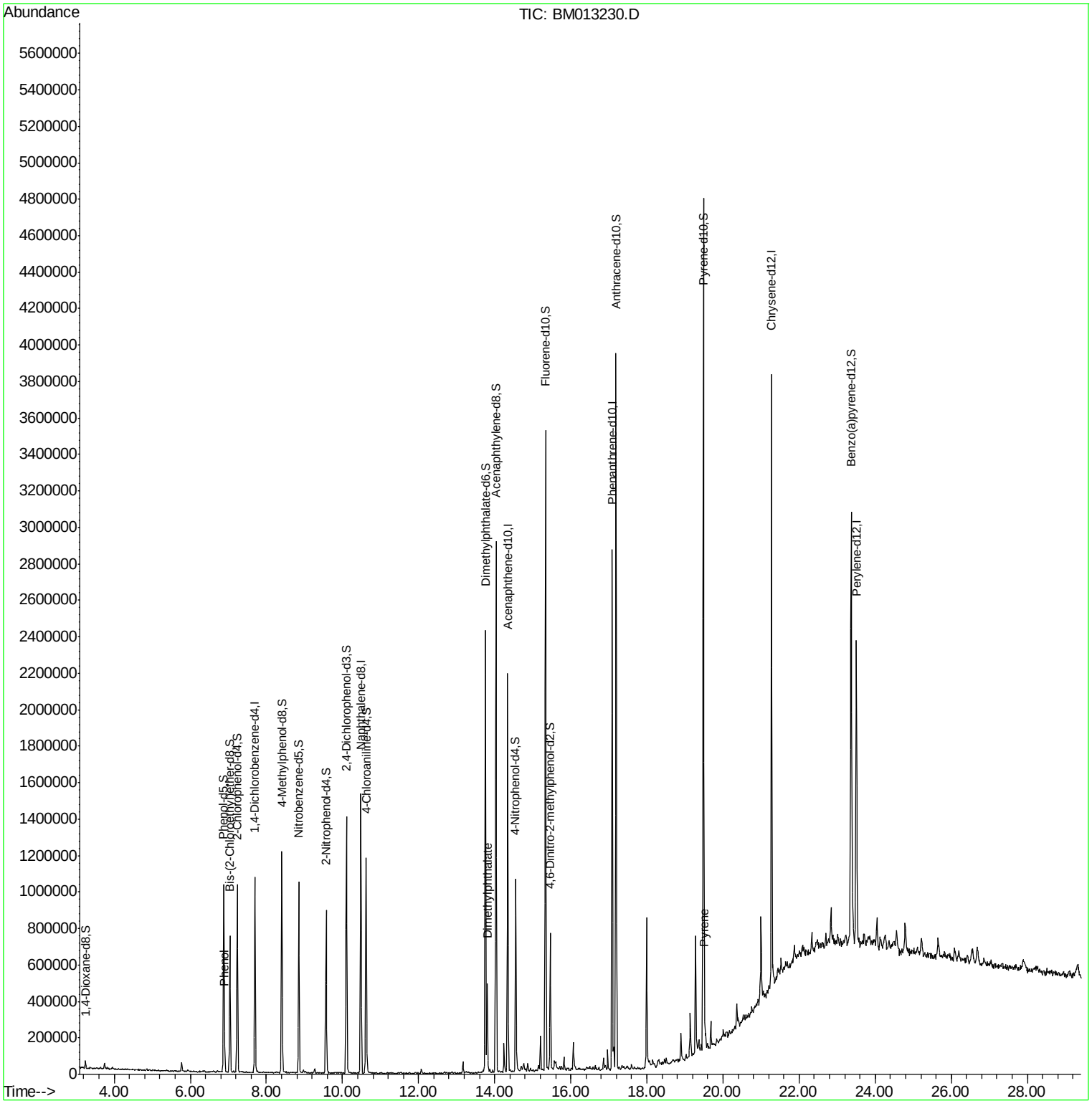
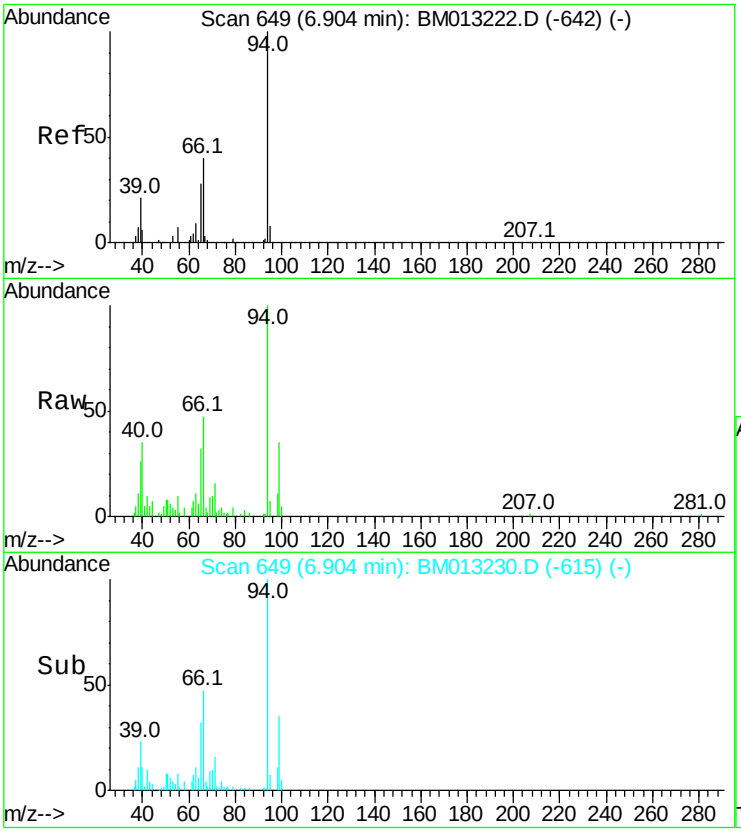


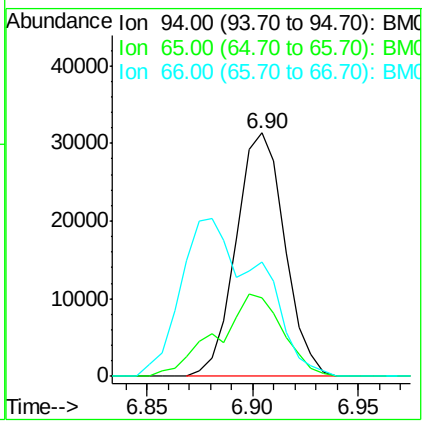


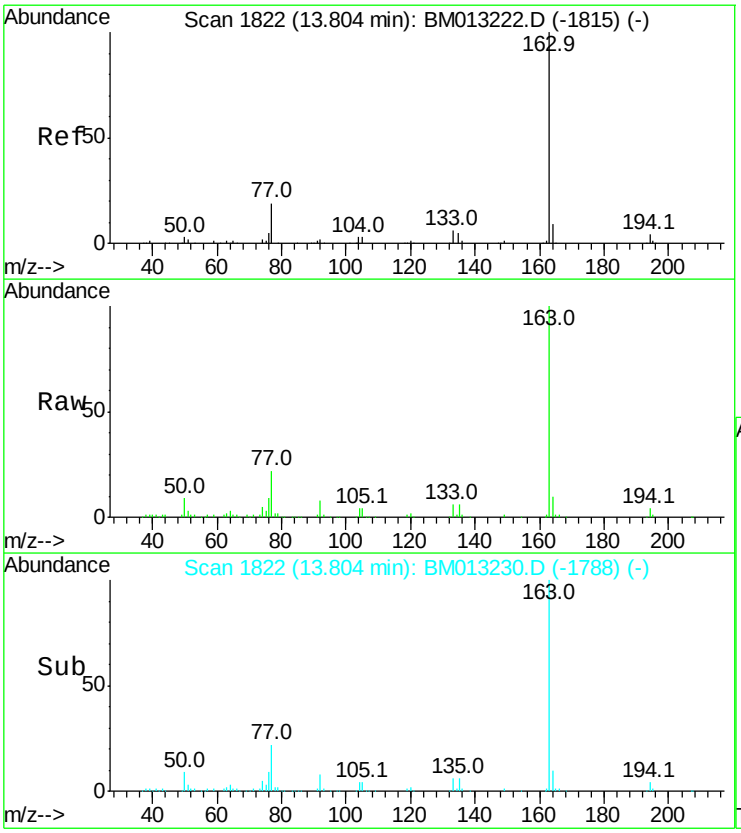
#6
Phenol
Concen: 2.187 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM013230.D
Acq: 07 Dec 2017 03:30

Instrument :
BNA_M
ClientSampleId :
C0278

Tgt Ion: 94 Resp: 50079

Ion	Ratio	Lower	Upper
94	100		
65	32.4	28.2	42.4
66	47.1	47.2	70.8#

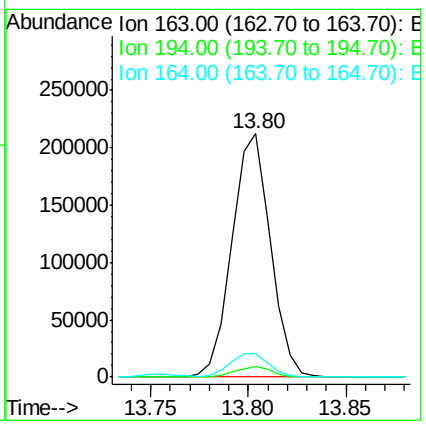


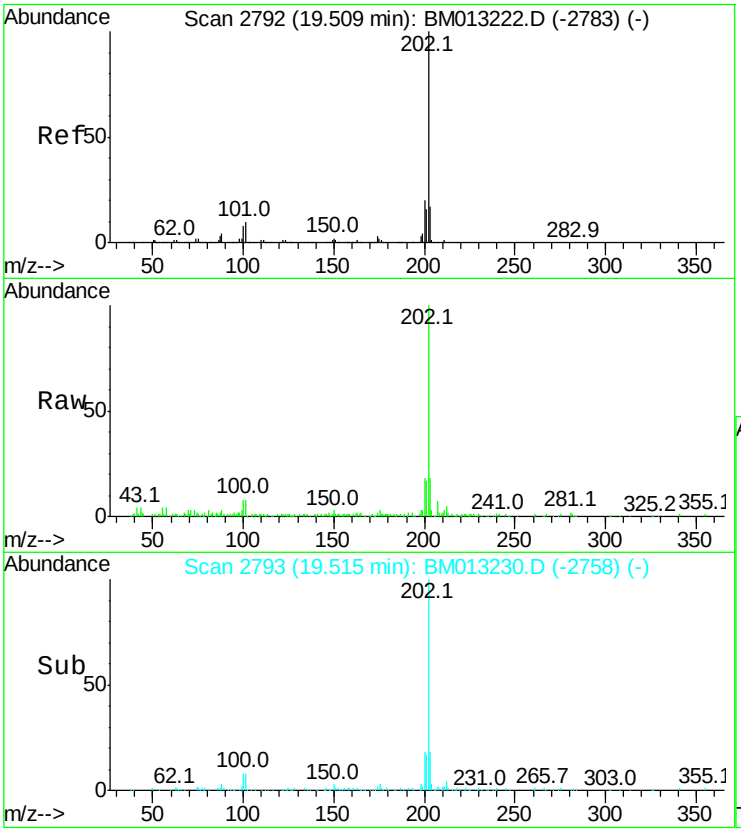


#44
Dimethylphthalate
Concen: 4.726 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013230.D
Acq: 07 Dec 2017 03:30

Tgt Ion:163 Resp: 287812

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	8.2	12.4





#77
Pyrene
Concen: 1.439 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM013230.D
Acq: 07 Dec 2017 03:30

Instrument :
BNA_M
ClientSampleId :
C0278

Tgt Ion:202 Resp: 137928

Ion	Ratio	Lower	Upper
202	100		
101	7.9	5.1	7.7#
100	8.2	4.9	7.3#