Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
Data File : BM013092.D
Acq On : 22 Nov 2017 19:08
Operator : SJ/JU
Sample : I6514-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC3

Quant Time: Nov 23 06:49:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 23 06:16:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	231842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	952325	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	527469	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1062269	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	950047	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	891847	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	51316	10.25	ng/uL	0.00
5) Phenol-d5	6.90	99	612834	30.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	360198	31.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	503707	31.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	523416	31.82	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	260513	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	287022	44.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	509243	31.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	487901	28.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1494554	32.30	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1910157	32.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	212201	30.24	ng/ul	0.00
57) Fluorene-d10	15.35	176	1244071	31.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	194809	42.30	ng/ul	0.00
70) Anthracene-d10	17.20	188	1815815	33.39	ng/ul	0.00
76) Pyrene-d10	19.49	212	1739149	35.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1599135	35.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	1180398	59.553	ng/ul#	85
16) 4-Methylphenol	8.50	108	3934670	246.275	ng/ul	97
44) Dimethylphthalate	13.82	163	198066	4.477	ng/ul	98
69) Phenanthrene	17.14	178	127503	2.134	ng/ul	97

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

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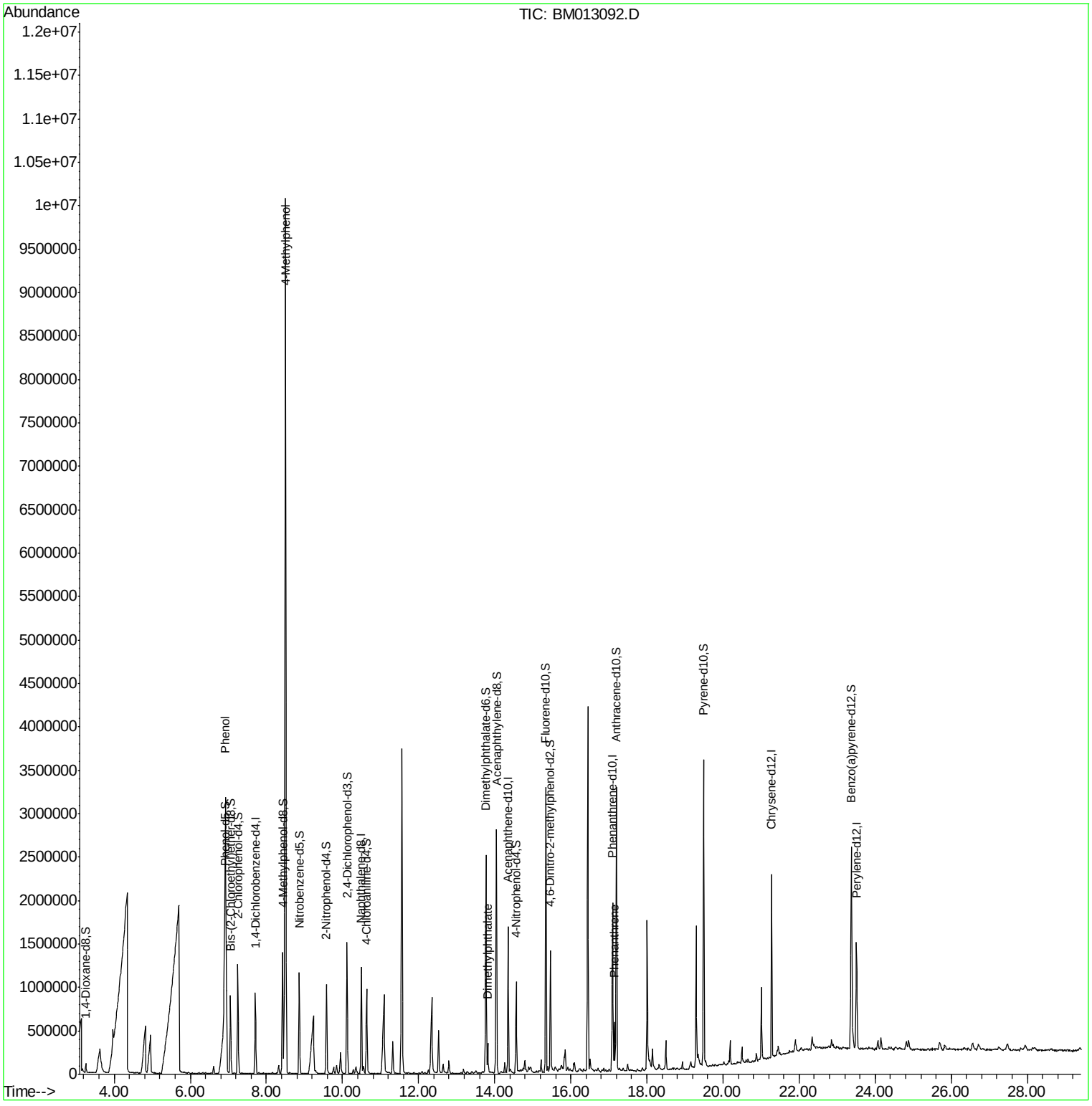
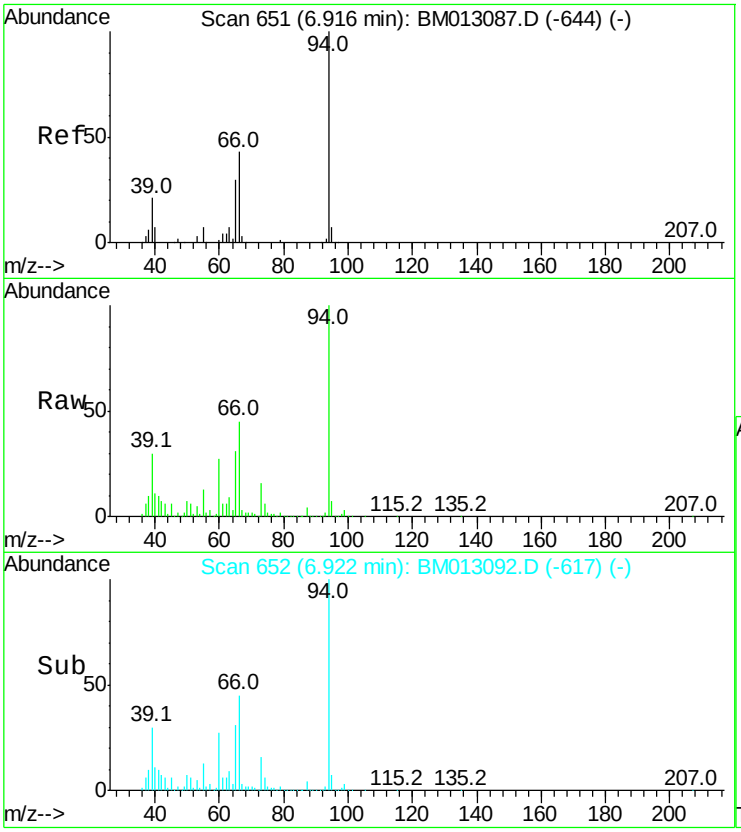


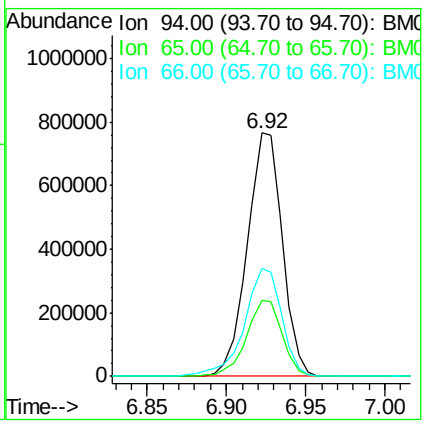


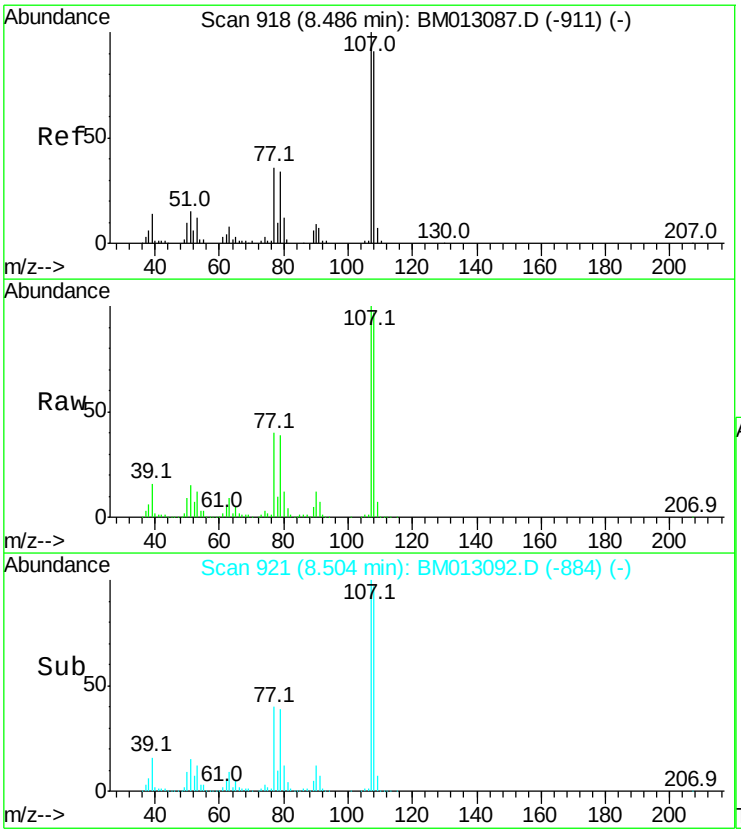
#6
Phenol
Concen: 59.553 ng/ul
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM013092.D
Acq: 22 Nov 2017 19:08

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion: 94 Resp: 1180398

Ion	Ratio	Lower	Upper
94	100		
65	31.3	28.2	42.4
66	44.6	47.2	70.8#

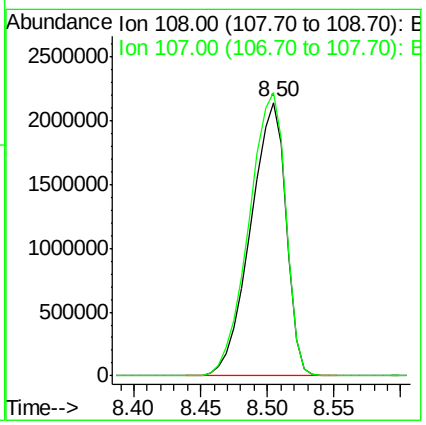


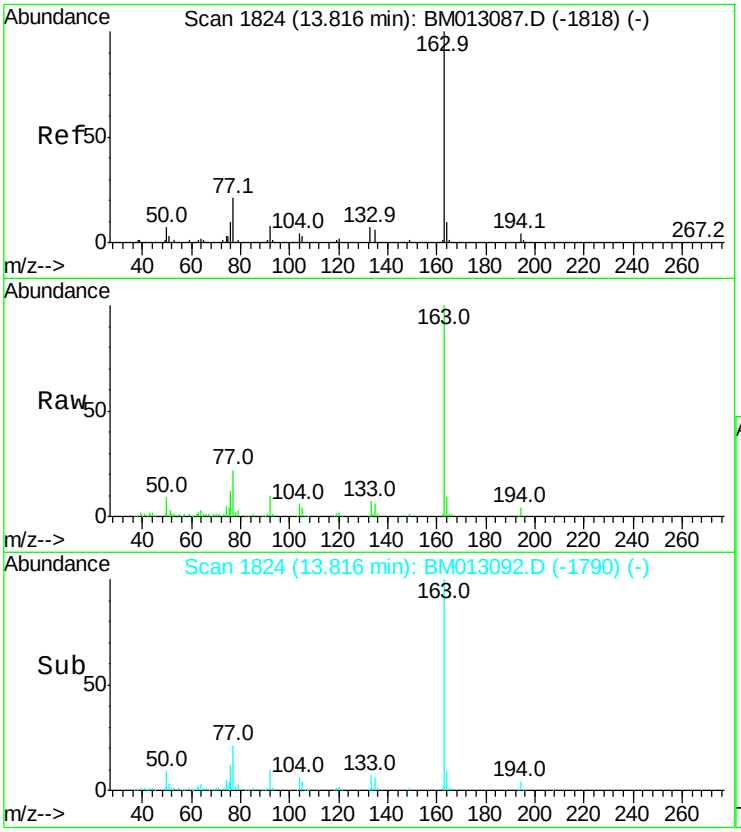


#16
4-Methylphenol
Concen: 246.275 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.02 min
Lab File: BM013092.D
Acq: 22 Nov 2017 19:08

Tgt Ion:108 Resp: 3934670

Ion	Ratio	Lower	Upper
108	100		
107	103.4	84.9	127.3



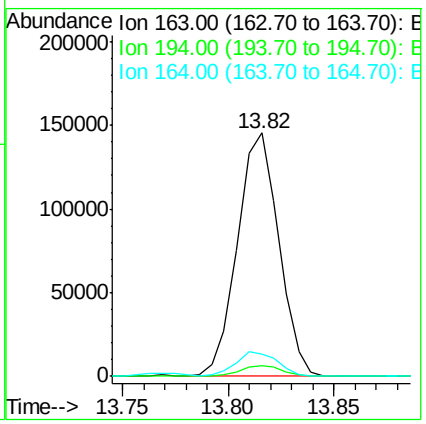


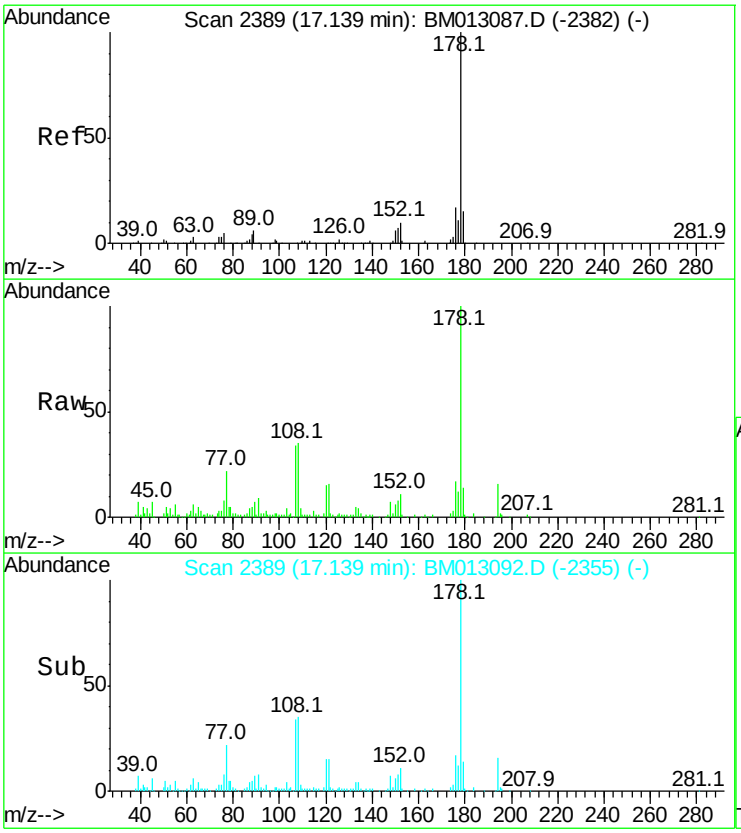
#44
Dimethylphthalate
Concen: 4.477 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013092.D
Acq: 22 Nov 2017 19:08

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion:163 Resp: 198066

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.0	8.2	12.4





#69
Phenanthrene
Concen: 2.134 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM013092.D
Acq: 22 Nov 2017 19:08

Tgt Ion:178 Resp: 127503

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	17.1	14.9	22.3