Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023165.D
Acq On : 15 Oct 2019 14:23
Operator : JU
Sample : K5177-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPK2

Quant Time: Oct 15 16:53:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	336181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1436145	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	949840	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2068382	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2347939	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	2594990	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	14778	1.93	ng/uL	0.00
5) Phenol-d5	6.85	99	265721	9.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	160564	9.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	206779	9.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	174975	7.44	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	89302	9.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	82997	8.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	211472	8.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	187603	6.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	725418	9.97	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	841161	9.85	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	76323	6.48	ng/ul	-0.01
58) Fluorene-d10	15.32	176	625465	10.09	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	40798	4.98	ng/ul	-0.01
71) Anthracene-d10	17.17	188	984937	9.88	ng/ul	-0.01
79) Pyrene-d10	19.46	212	1211352	10.65	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.33	264	1297623	9.86	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.88	94	50113	1.660	ng/ul	99
14) Acetophenone	8.50	105	47124	1.285	ng/ul	99
45) Dimethylphthalate	13.79	163	285855	3.924	ng/ul	99

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

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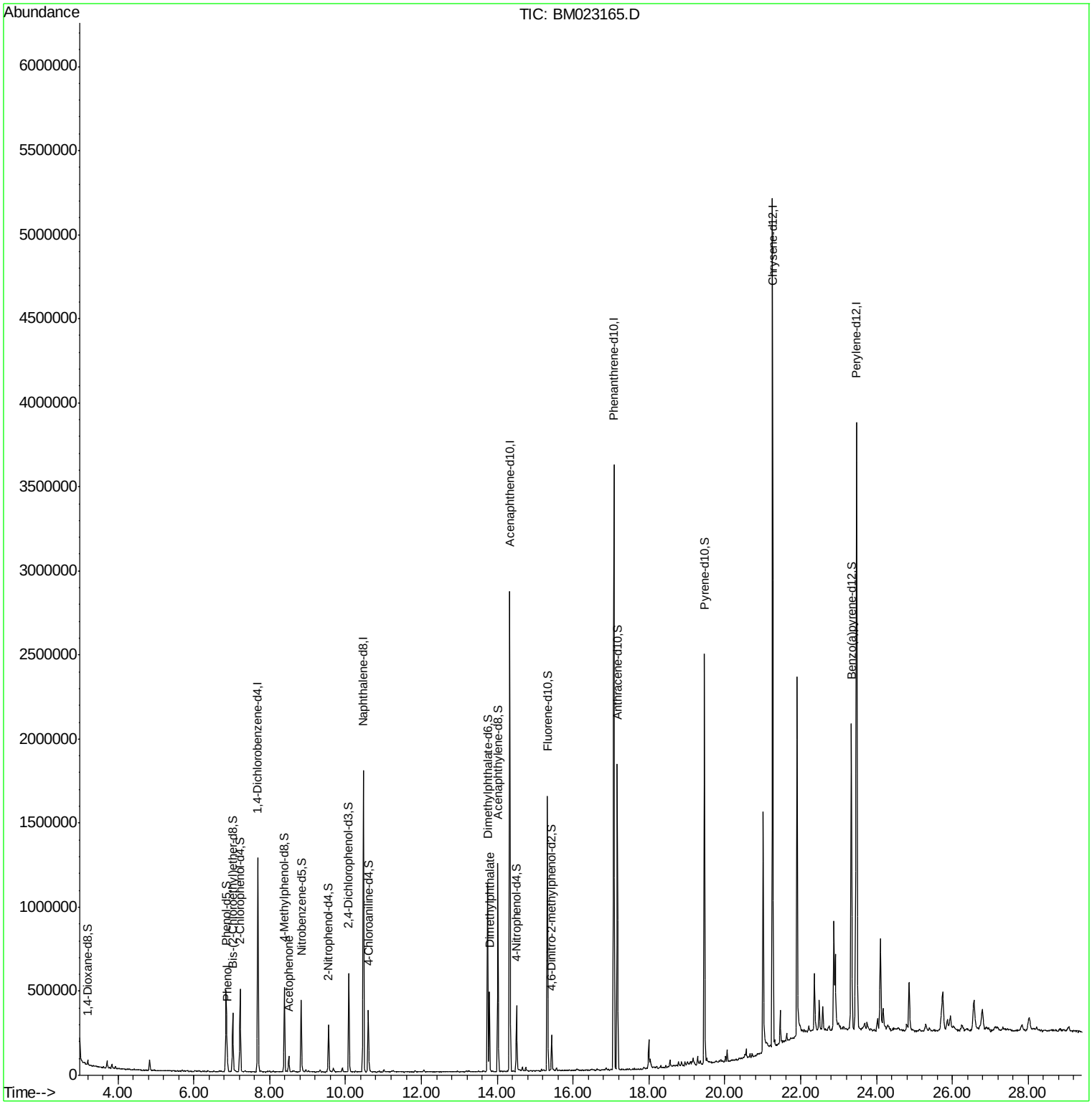
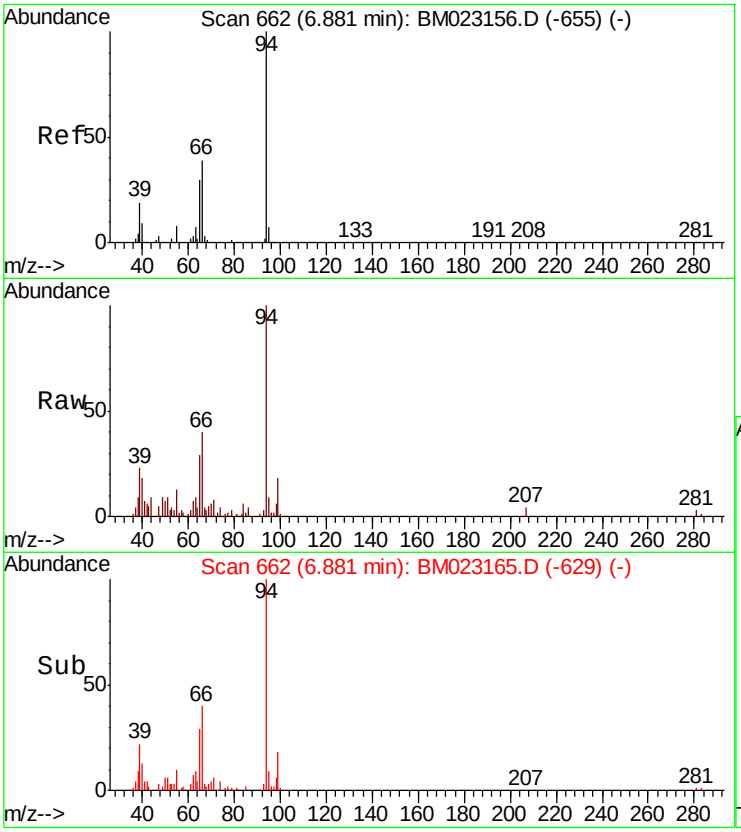


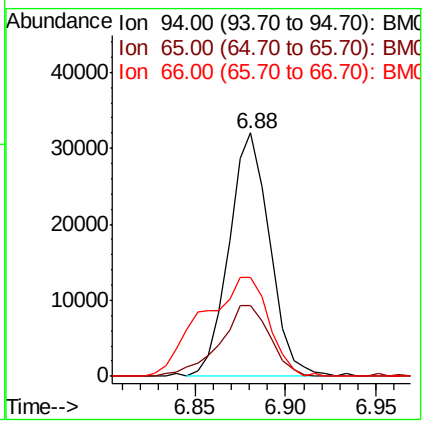


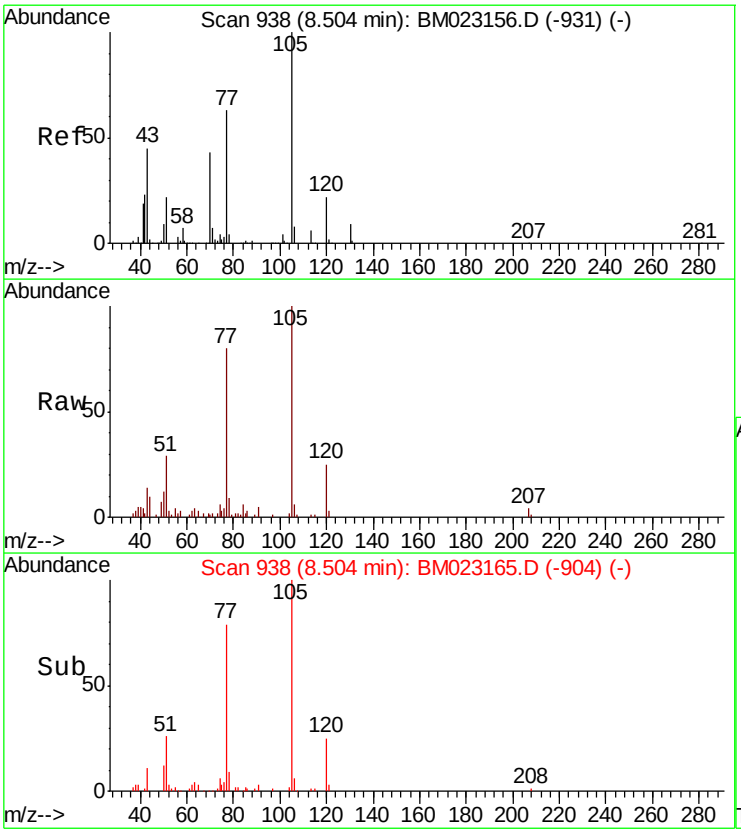
#6
Phenol
Concen: 1.660 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM023165.D
Acq: 15 Oct 2019 14:23

Instrument :
BNA_M
ClientSampleId :
BEPK2

Tgt Ion: 94 Resp: 50113

Ion	Ratio	Lower	Upper
94	100		
65	29.2	23.7	35.5
66	40.5	32.9	49.3

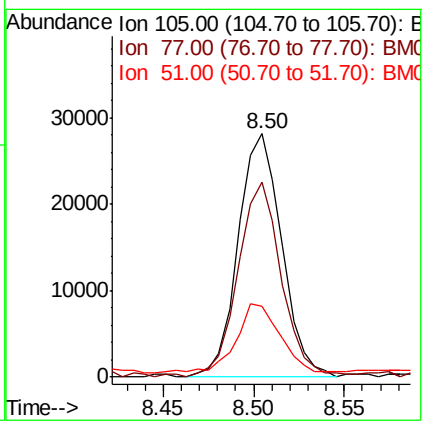


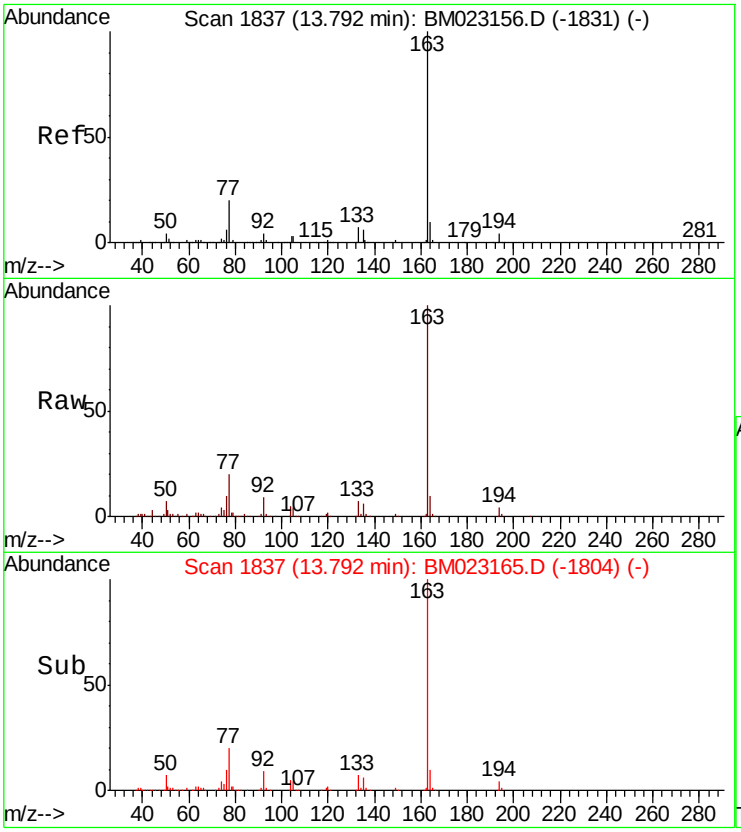


#14
Acetophenone
Concen: 1.285 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM023165.D
Acq: 15 Oct 2019 14:23

Tgt Ion:105 Resp: 47124

Ion	Ratio	Lower	Upper
105	100		
77	80.2	63.9	95.9
51	29.3	21.6	32.4





#45
Dimethylphthalate
Concen: 3.924 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM023165.D
Acq: 15 Oct 2019 14:23

Instrument :
BNA_M
ClientSampleId :
BEPK2

Tgt Ion:163 Resp: 285855

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.1	8.0	12.0