Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021424.D
Acq On : 11 Jul 2019 02:37
Operator : HP/JU
Sample : K3717-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 11 04:41:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	158013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	606850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	357684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	840421	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	841275	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	969144	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21042	6.56	ng/uL	0.00
5) Phenol-d5	6.91	99	82770	6.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	197043	27.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	240540	22.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	149501	15.28	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	141264	28.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	155078	27.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	282908	25.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	2500	0.25	ng/ul	0.03
43) Dimethylphthalate-d6	13.79	166	990210	31.61	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1076868	27.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	23035	4.64	ng/ul	0.00
57) Fluorene-d10	15.37	176	891559	31.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	132332	23.42	ng/ul	0.00
70) Anthracene-d10	17.23	188	1546862	35.44	ng/ul	0.00
78) Pyrene-d10	19.53	212	1758517	38.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	2026328	36.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	18832	1.601	ng/ul	100
44) Dimethylphthalate	13.84	163	32778	1.124	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	7427	1.398	ng/ul#	43

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

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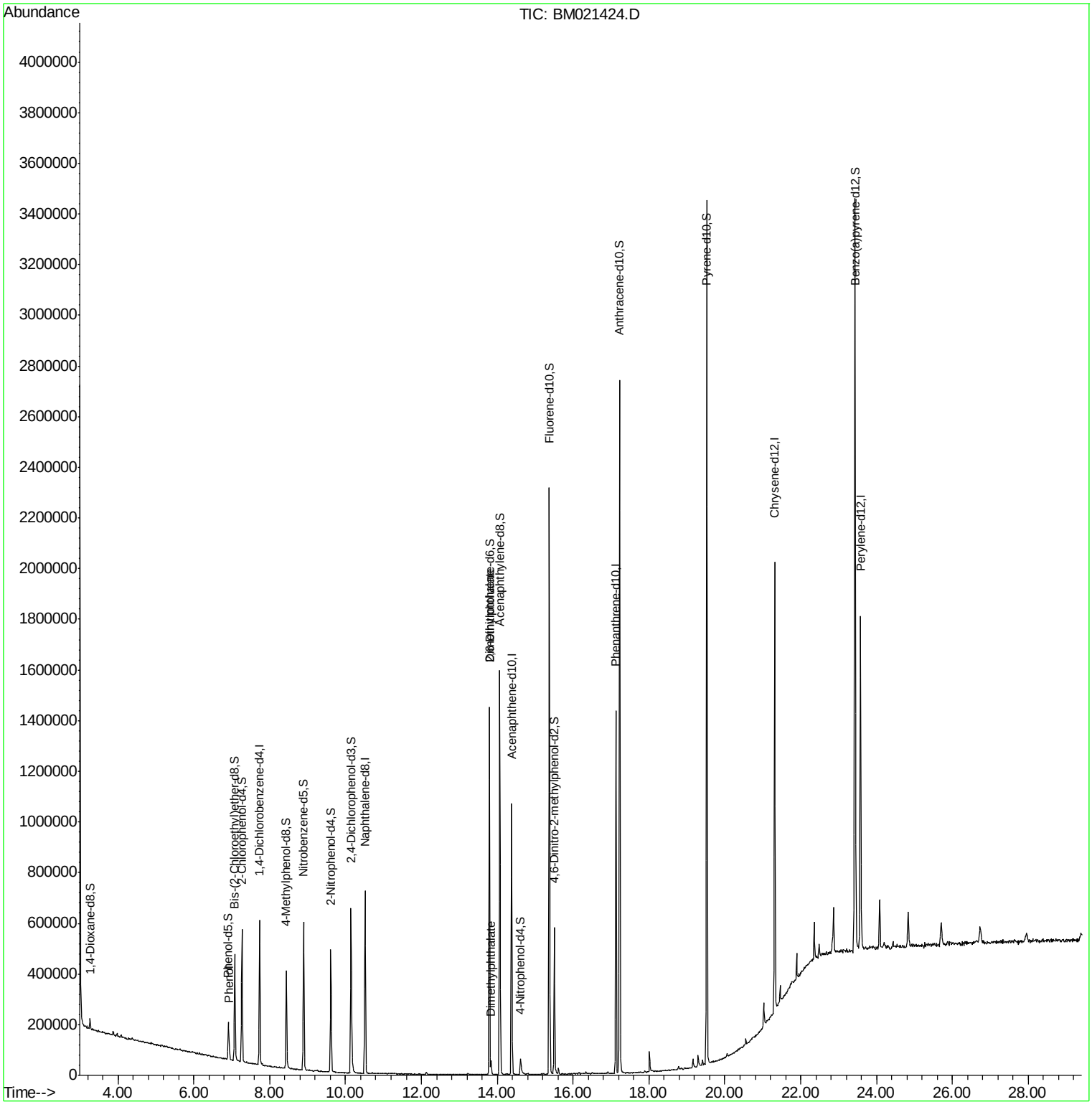
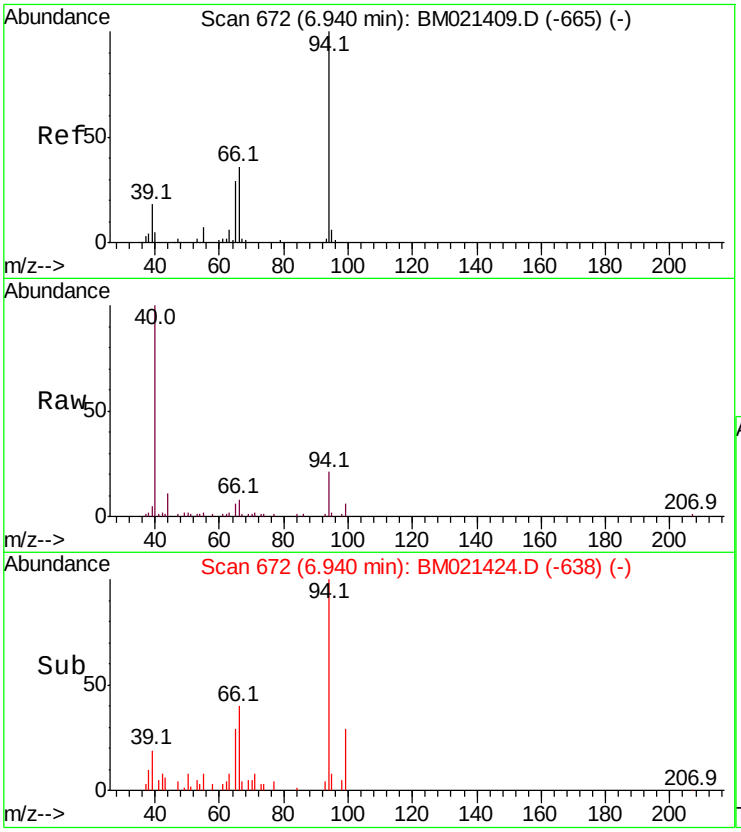


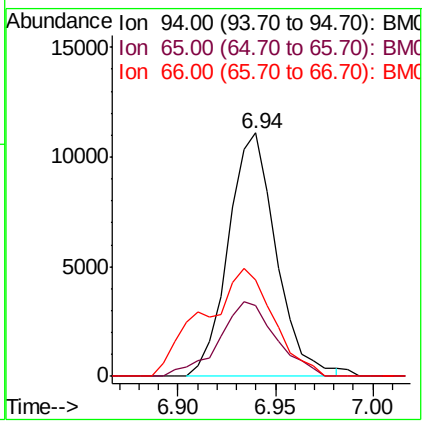


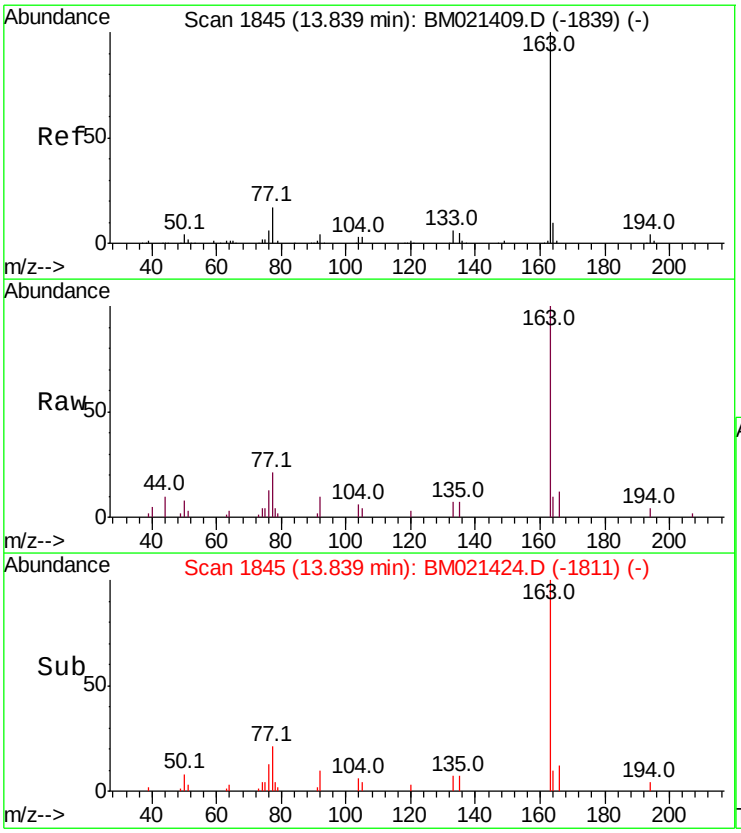
#6
Phenol
Concen: 1.601 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM021424.D
Acq: 11 Jul 2019 02:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 18832

Ion	Ratio	Lower	Upper
94	100		
65	29.0	23.0	34.6
66	39.5	31.6	47.4

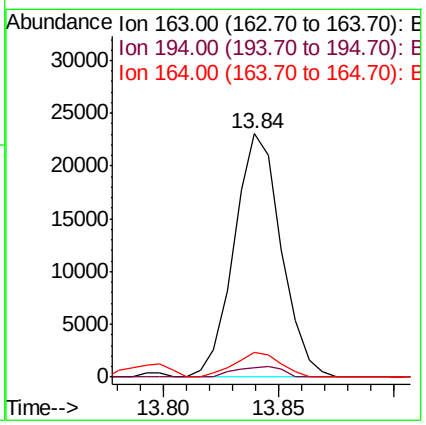


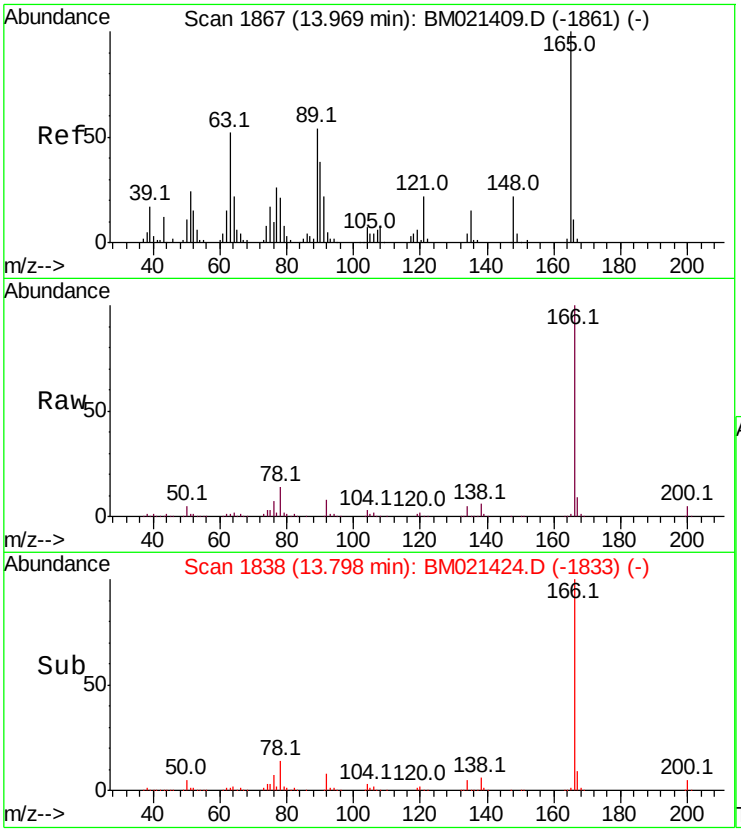


#44
Dimethylphthalate
Concen: 1.124 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM021424.D
Acq: 11 Jul 2019 02:37

Tgt Ion:163 Resp: 32778

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.2	8.3	12.5





#45
2,6-Dinitrotoluene
Concen: 1.398 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.17 min
Lab File: BM021424.D
Acq: 11 Jul 2019 02:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 7427

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.4	68.2#
121	25.8	18.1	27.1