Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024297.D
Acq On : 26 Dec 2019 14:34
Operator : JU
Sample : K6270-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETK82

Quant Time: Dec 26 15:26:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	232137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	966604	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.09	164	554593	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	1062020	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1117584	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1309806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	22420	4.27	ng/uL	0.00
5) Phenol-d5	6.63	99	446214	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	301179	22.85	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.96	132	355257	22.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	340669	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	166077	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	182259	23.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	320102	21.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	328268	18.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	1012900	24.70	ng/ul	-0.01
47) Acenaphthylene-d8	13.77	160	1248306	25.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	114586	15.56	ng/ul	0.00
58) Fluorene-d10	15.09	176	904592	25.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	72476	11.19	ng/ul	0.00
71) Anthracene-d10	16.94	188	1295359	26.81	ng/ul	0.00
79) Pyrene-d10	19.26	212	1405348	26.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1710010	26.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	62242	2.742	ng/ul	90
45) Dimethylphthalate	13.56	163	229644	5.388	ng/ul	98
80) Pyrene	19.29	202	103797	1.423	ng/ul#	93

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

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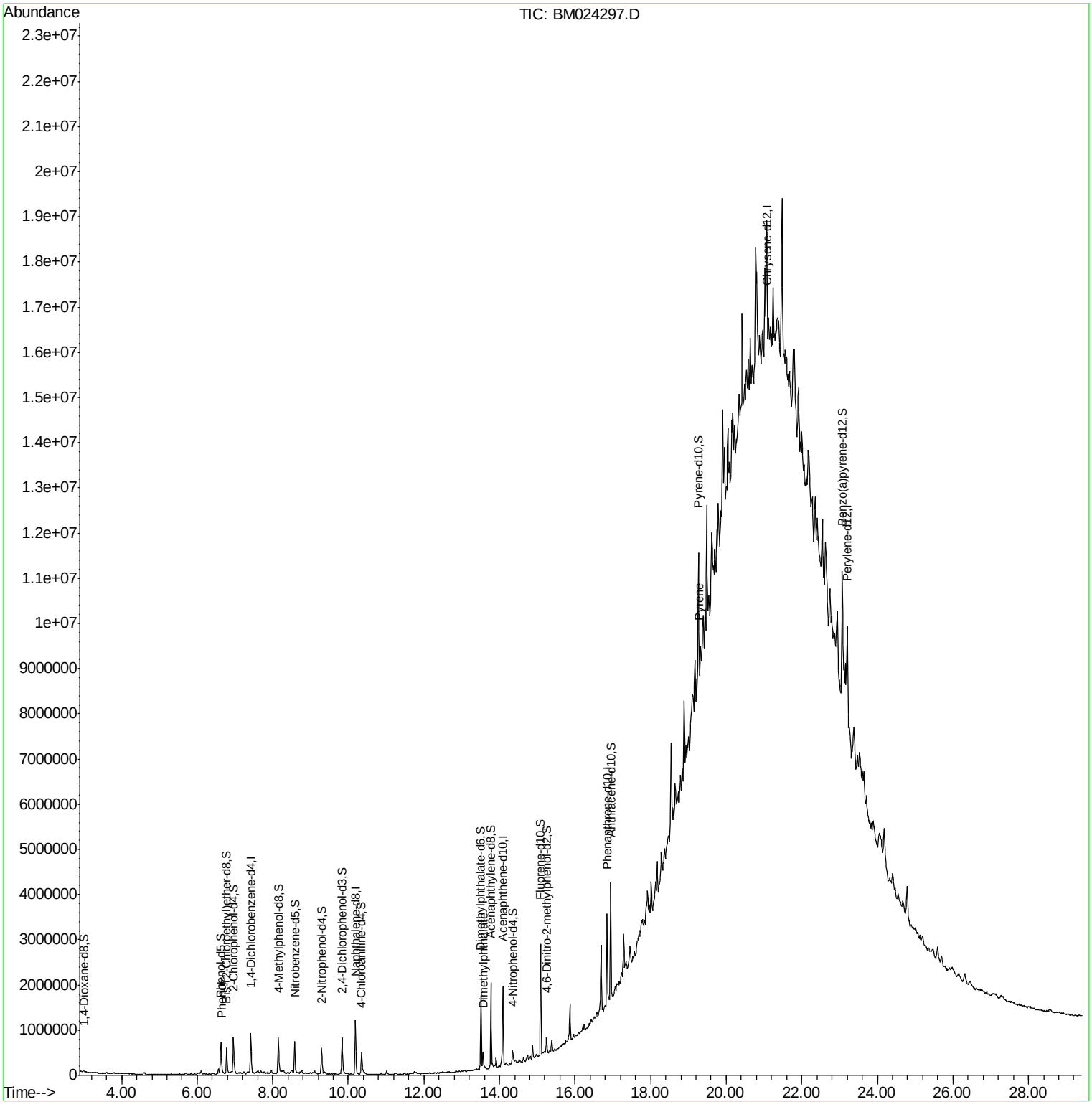
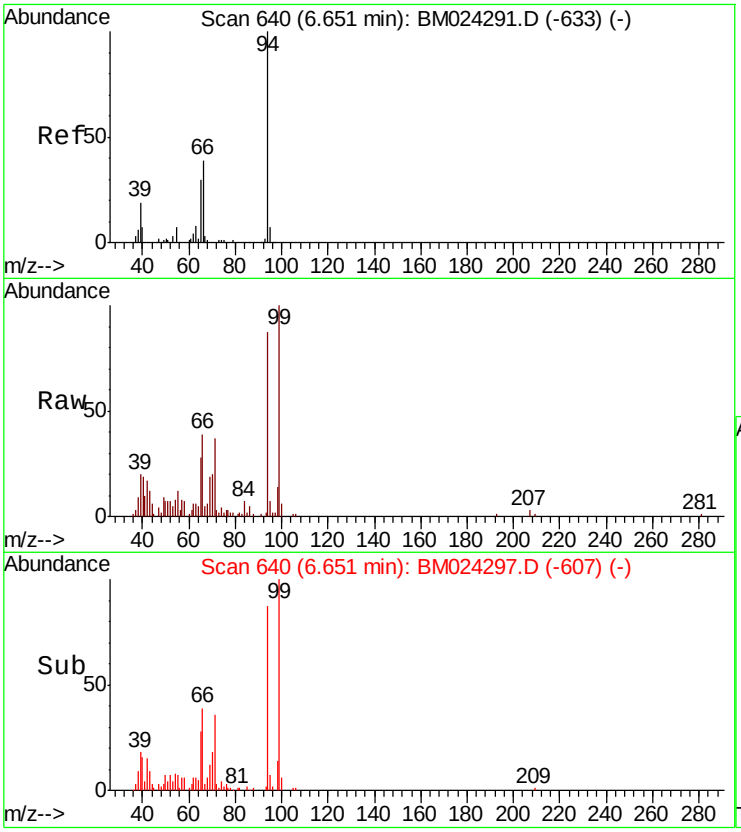


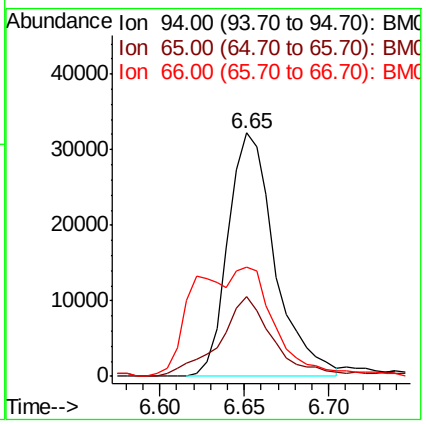


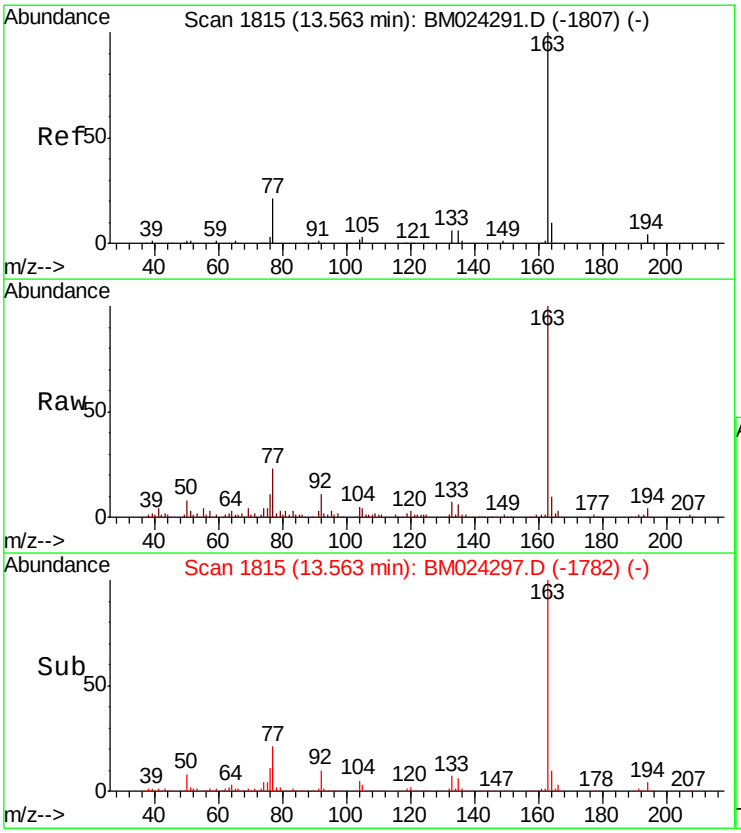
#6
Phenol
Concen: 2.742 ng/ul
RT: 6.65 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM024297.D
Acq: 26 Dec 2019 14:34

Instrument :
BNA_M
ClientSampleId :
ETK82

Tgt Ion: 94 Resp: 62242

Ion	Ratio	Lower	Upper
94	100		
65	32.6	22.6	33.8
66	44.9	30.7	46.1

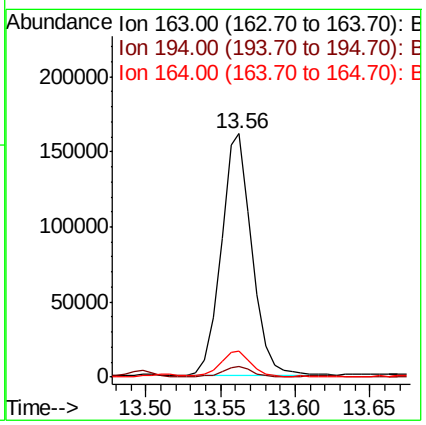


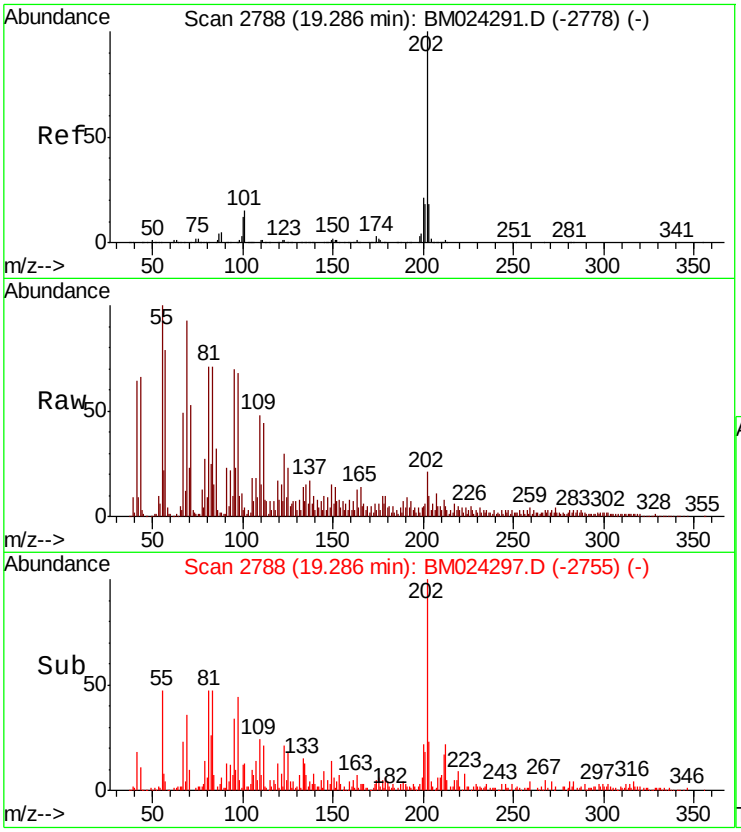


#45
Dimethylphthalate
Concen: 5.388 ng/ul
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024297.D
Acq: 26 Dec 2019 14:34

Tgt Ion:163 Resp: 229644

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.5	7.8	11.6





#80
Pyrene
Concen: 1.423 ng/ul
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM024297.D
Acq: 26 Dec 2019 14:34

Instrument :
BNA_M
ClientSampleId :
ETK82

Tgt Ion:202 Resp: 103797

Ion	Ratio	Lower	Upper
202	100		
101	17.2	12.2	18.4
100	16.0	10.0	15.0#