Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\

Quantitation Report (Not Reviewed)

Data File : BM024094.D
Acq On : 13 Dec 2019 16:36
Operator : JU
Sample : K6167-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT7

Quant Time: Dec 14 00:30:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 14 00:26:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	334808	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1313970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	747833	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	1487031	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1414598	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	1741610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	51167	6.80	ng/uL	0.00
5) Phenol-d5	6.67	99	213450	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	499072	29.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	550806	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	362770	15.67	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	294121	28.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	334879	28.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	584086	26.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	38186	1.59	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	1849358	31.83	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2169475	31.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	63570	6.51	ng/ul	0.02
58) Fluorene-d10	15.13	176	1607984	32.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	293481	31.44	ng/ul	0.00
71) Anthracene-d10	16.98	188	2454290	34.56	ng/ul	0.00
79) Pyrene-d10	19.29	212	2619089	35.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3205627	34.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	15635	1.937	ng/uL	95
33) 4-Chloro-3-methylphenol	11.60	107	200064	8.962	ng/ul#	20
45) Dimethylphthalate	13.60	163	95416	1.677	ng/ul#	97

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

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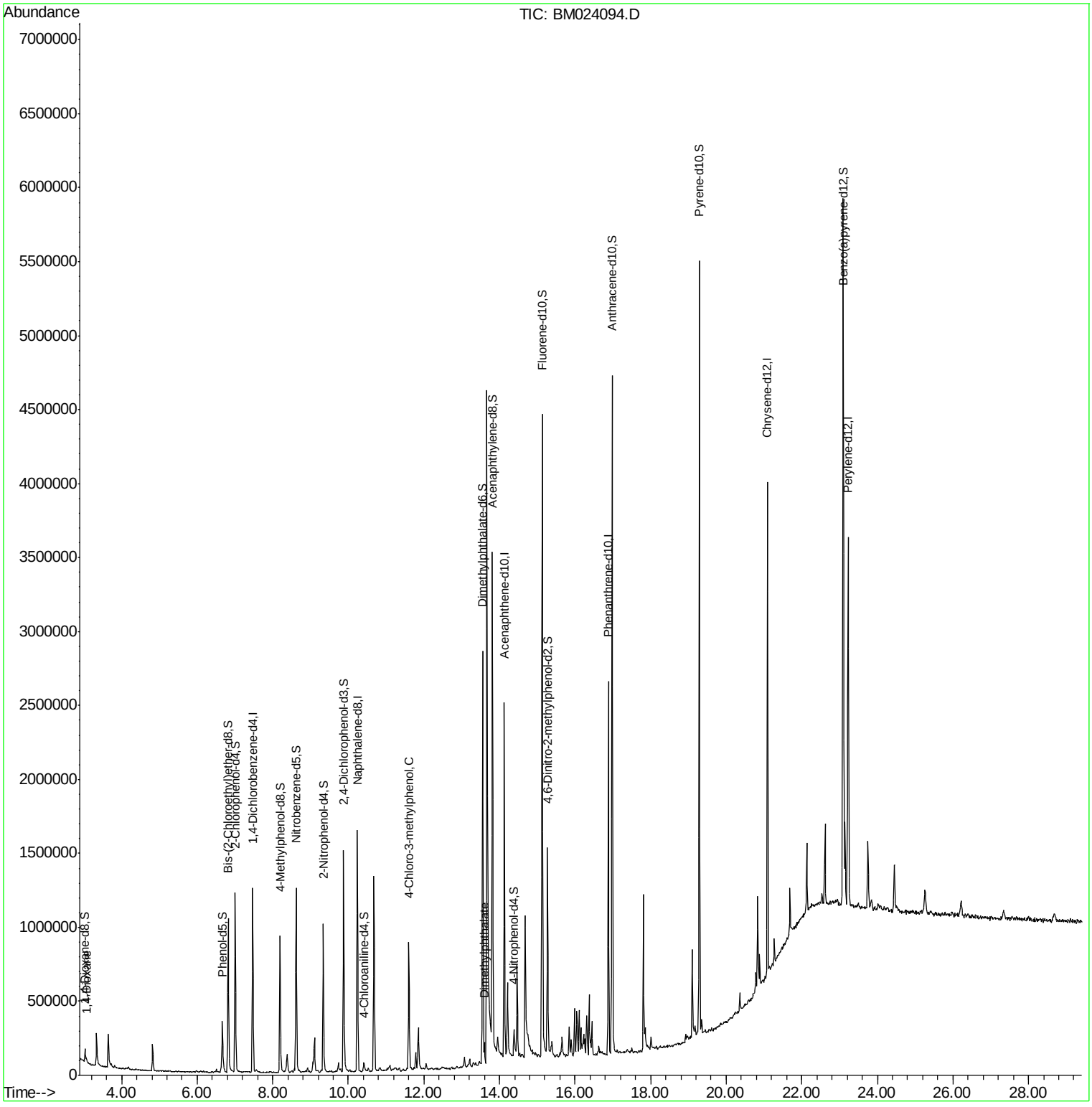
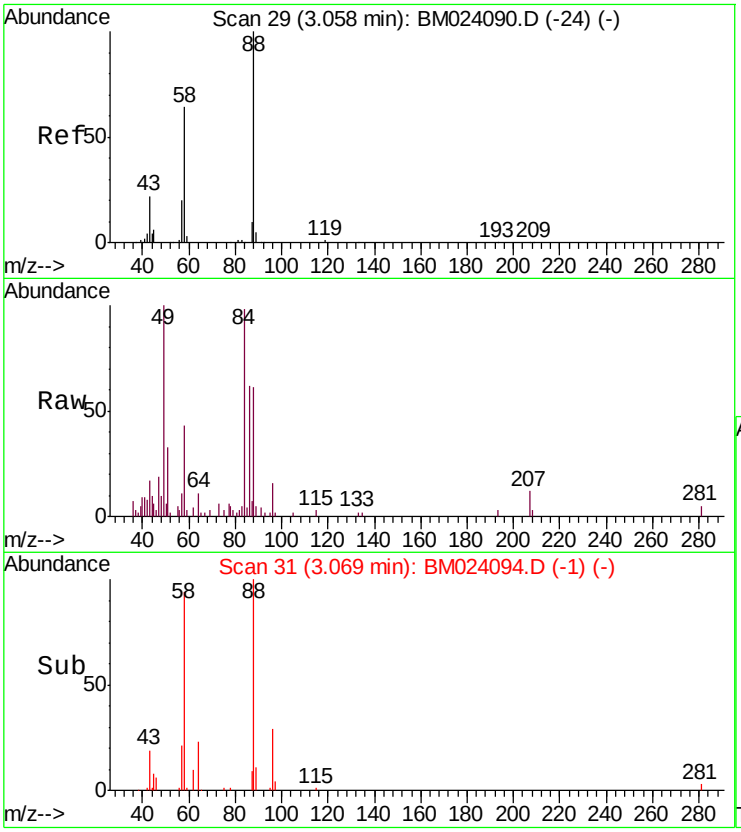


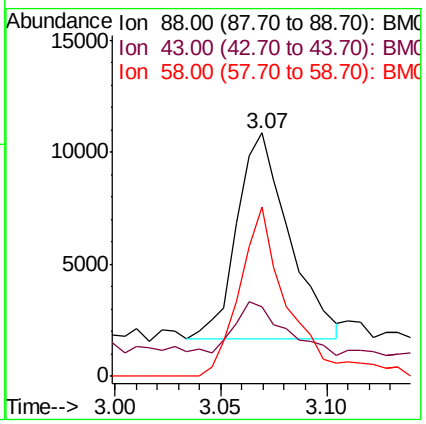


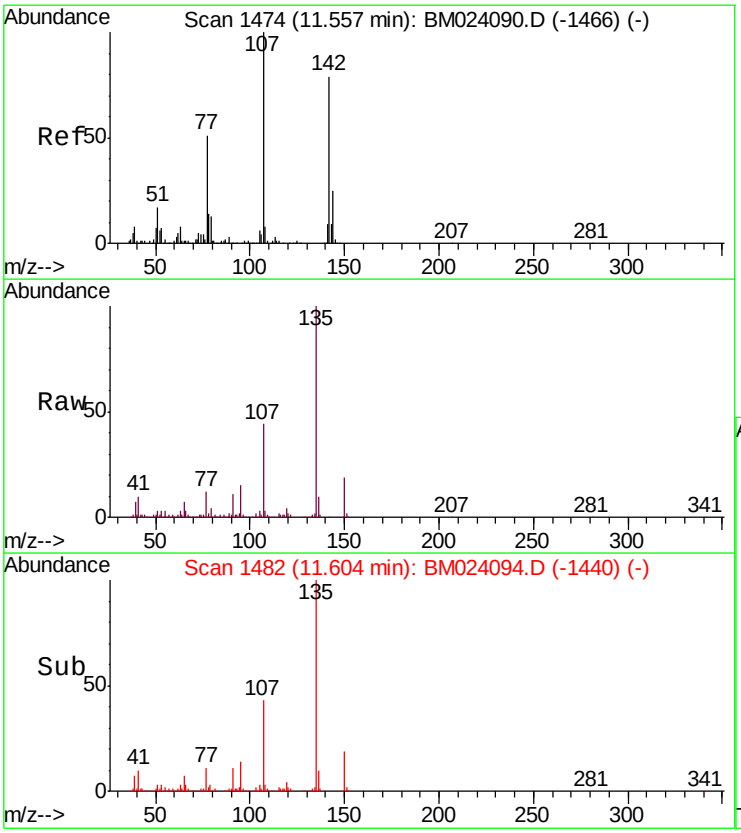
#2
1,4-Dioxane
Concen: 1.937 ng/uL
RT: 3.07 min Scan# 31
Delta R.T. 0.01 min
Lab File: BM024094.D
Acq: 13 Dec 2019 16:36

Instrument :
BNA_M
ClientSampleId :
BFQT7

Tgt Ion: 88 Resp: 15635

Ion	Ratio	Lower	Upper
88	100		
43	28.4	23.4	35.0
58	69.7	51.3	76.9

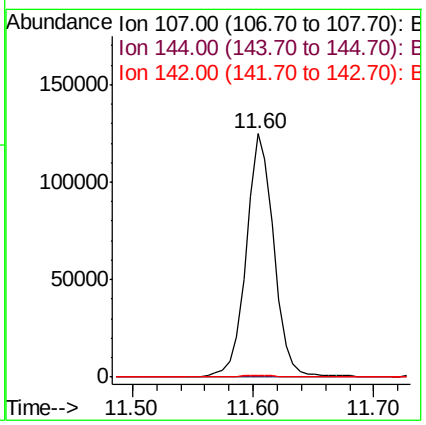


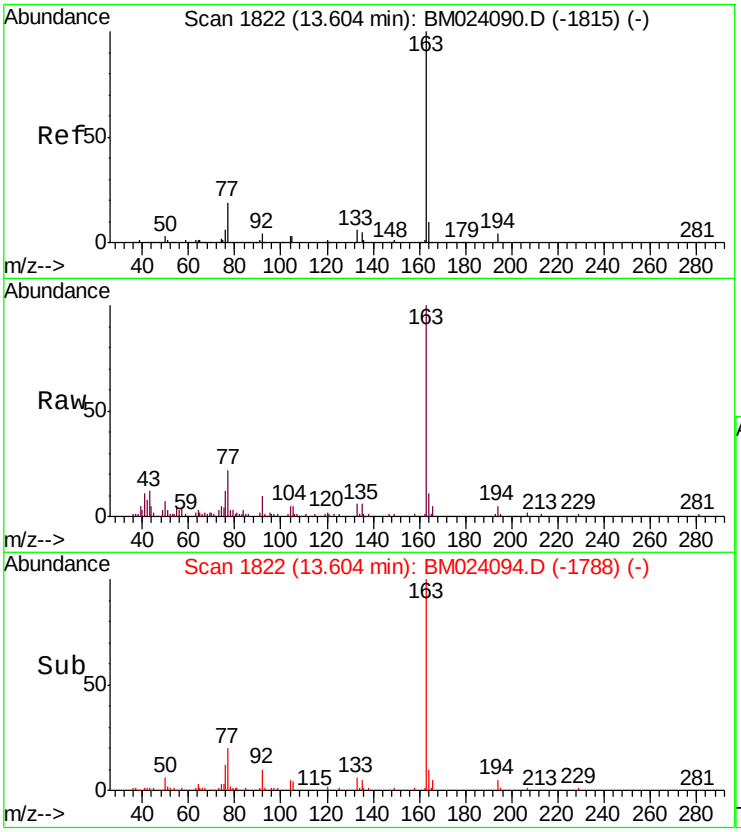


#33
4-Chloro-3-methylphenol
Concen: 8.962 ng/ul
RT: 11.60 min Scan# 1482
Delta R.T. 0.05 min
Lab File: BM024094.D
Acq: 13 Dec 2019 16:36

Tgt Ion:107 Resp: 200064

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.7	63.4	95.2#





#45
Dimethylphthalate
Concen: 1.677 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM024094.D
Acq: 13 Dec 2019 16:36

Instrument :
BNA_M
ClientSampleId :
BFQT7

Tgt Ion:163 Resp: 95416

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.3	4.9#
164	10.9	7.9	11.9