Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F78DL

Manual Integrations APPROVED
mohammad
6/30/2020 10:10:35 AM

Quant Time: Jun 29 11:43:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 29 11:09:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	64312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	289452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	201532	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	491229	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	571108	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	522881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	4443	2.42	ng/uL	0.01
5) Phenol-d5	6.58	99	12404	2.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.72	67	46428	12.39	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	40712	8.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	26611	5.71	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	26618	10.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	28357	10.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	48853	9.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	4255m	0.78	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	228210	13.47	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	239860	11.80	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.03	176	201764	13.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	29091	9.05	ng/ul	0.00
71) Anthracene-d10	16.88	188	373811	14.95	ng/ul	0.00
79) Pyrene-d10	19.19	212	463599	14.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	398651	13.79	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.56	77	251501	35.946	ng/ul	97
45) Dimethylphthalate	13.50	163	23524	1.337	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	19256	2.316	ng/uL	98

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

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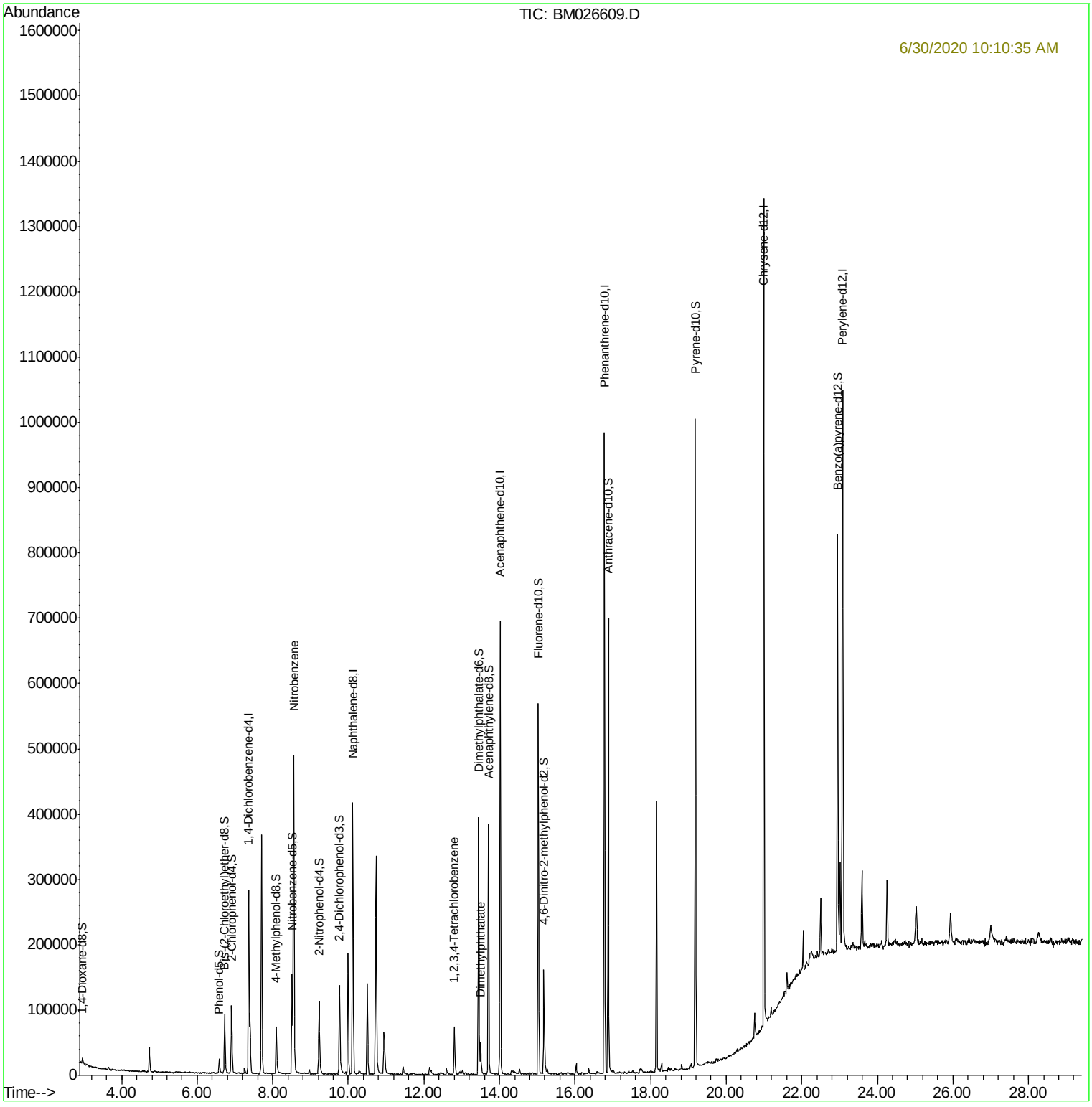
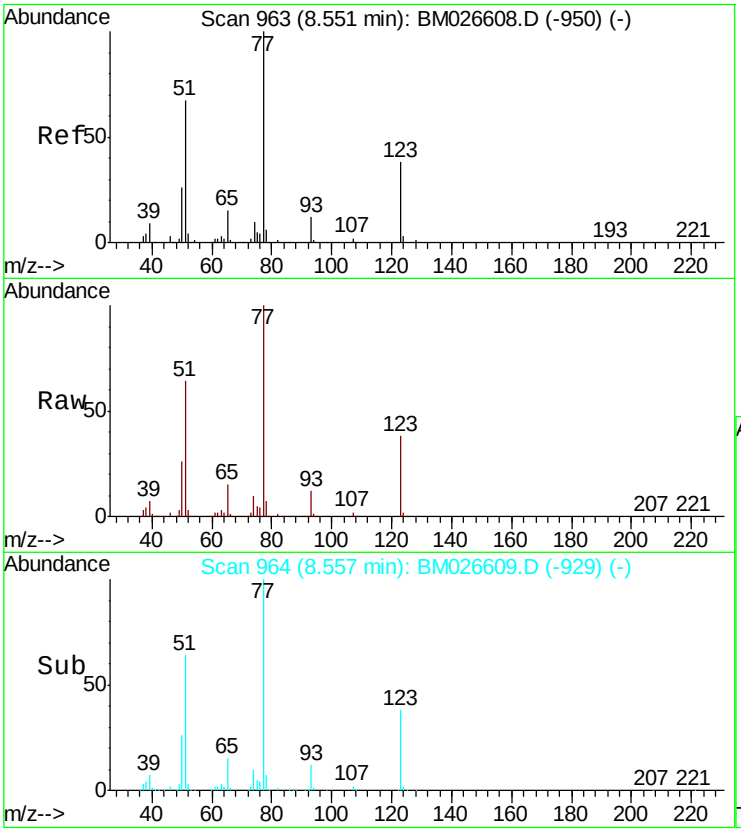
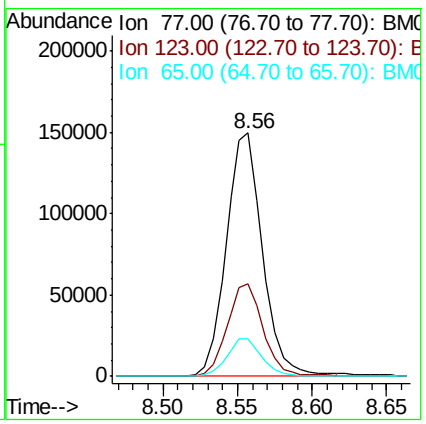




#20
Nitrobenzene
Concen: 35.946 ng/ul
RT: 8.56 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM026609.D
Acq: 29 Jun 2020 10:50

Tgt Ion: 77 Resp: 251501

Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.6	47.4
65	15.3	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
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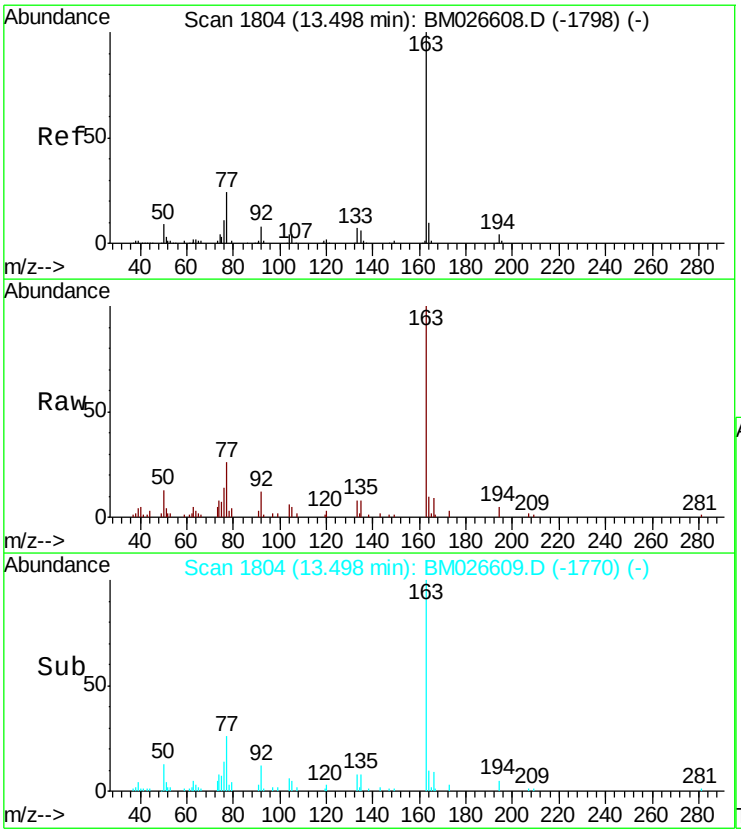
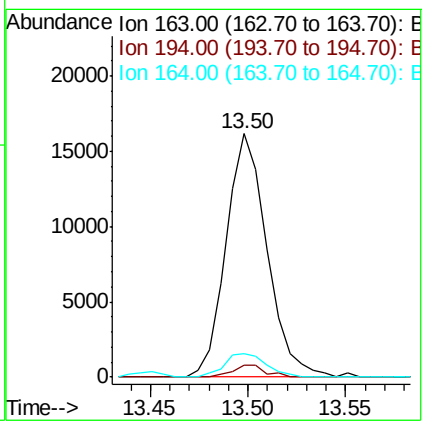
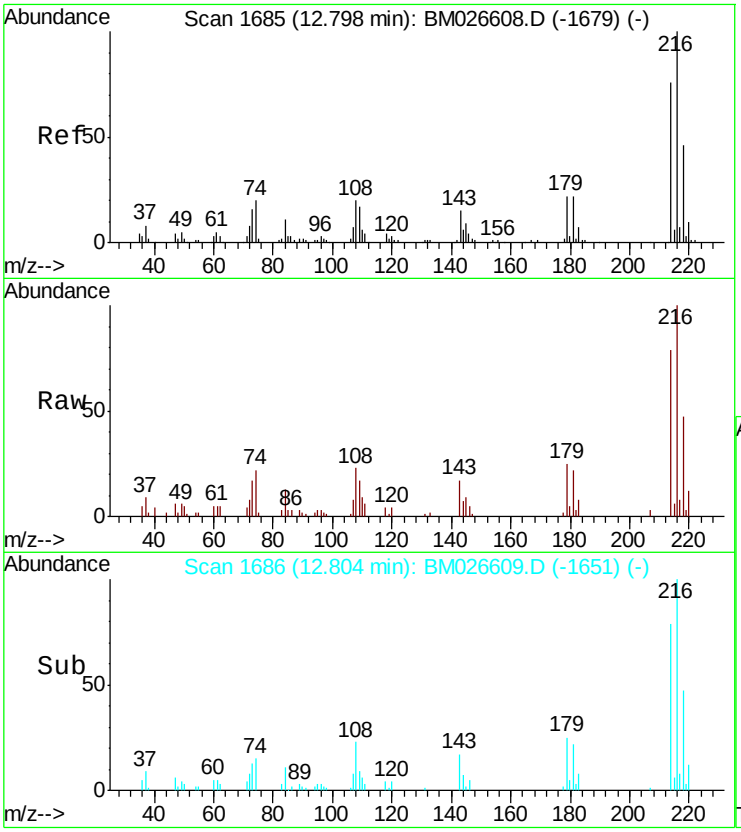


#45
Dimethylphthalate
Concen: 1.337 ng/ul
RT: 13.50 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM026609.D
Acq: 29 Jun 2020 10:50

Tgt Ion:163 Resp: 23524

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.9	7.8	11.6

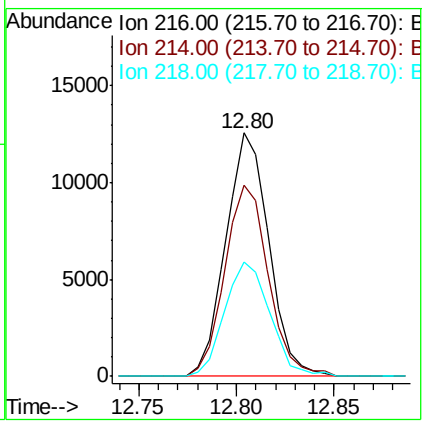




#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.316 ng/uL
RT: 12.80 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BM026609.D
Acq: 29 Jun 2020 10:50

Tgt Ion:216 Resp: 19256

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
218	46.8	39.3	58.9



Instrument :
BNA_M
ClientSampleId :
C0F78DL

Manual Integrations APPROVED

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