Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
Data File : BM028770.D
Acq On : 17 Feb 2021 14:00
Operator : CG/JU
Sample : M1408-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGK4DL

Quant Time: Feb 17 14:32:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 11:34:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1772	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	922	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1769	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1591	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1733	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	147	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	323	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2510	0.569	ng/ul	98
5) 2-Methylnaphthalene	12.36	142	93	0.031	ng/ul	93
8) Acenaphthene	14.60	153	386	0.129	ng/ul	95
9) Fluorene	15.58	166	191	0.058	ng/ul#	92
11) Pentachlorophenol	16.94	266	82	0.177	ng/ul	94

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

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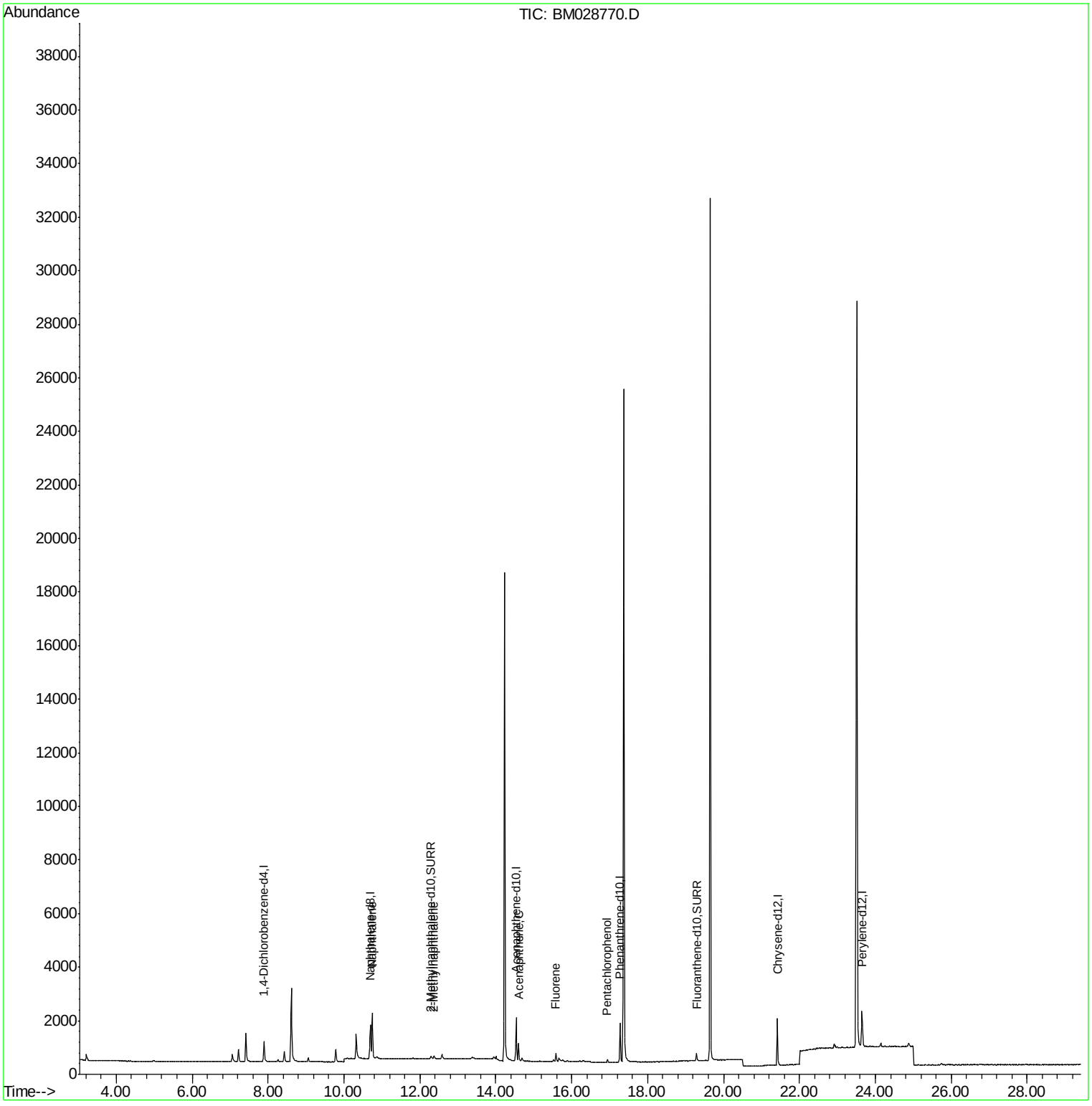
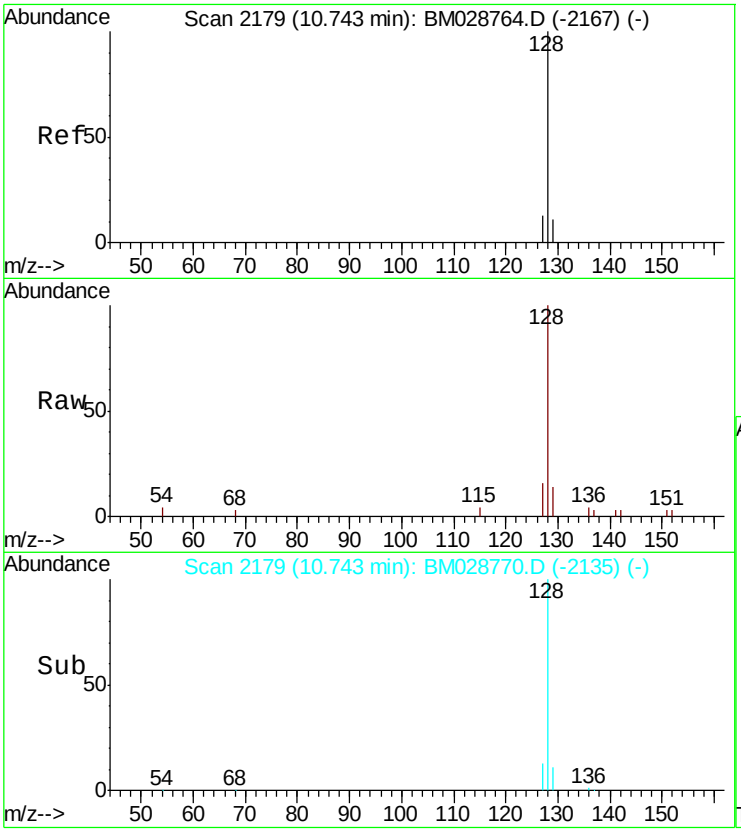


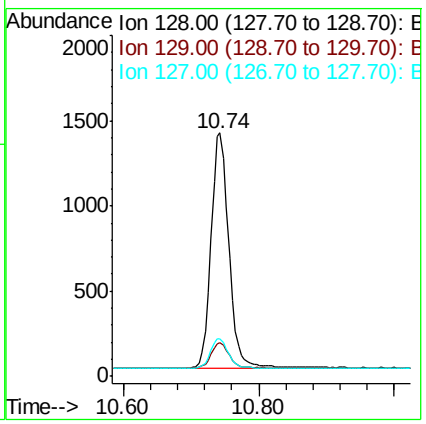


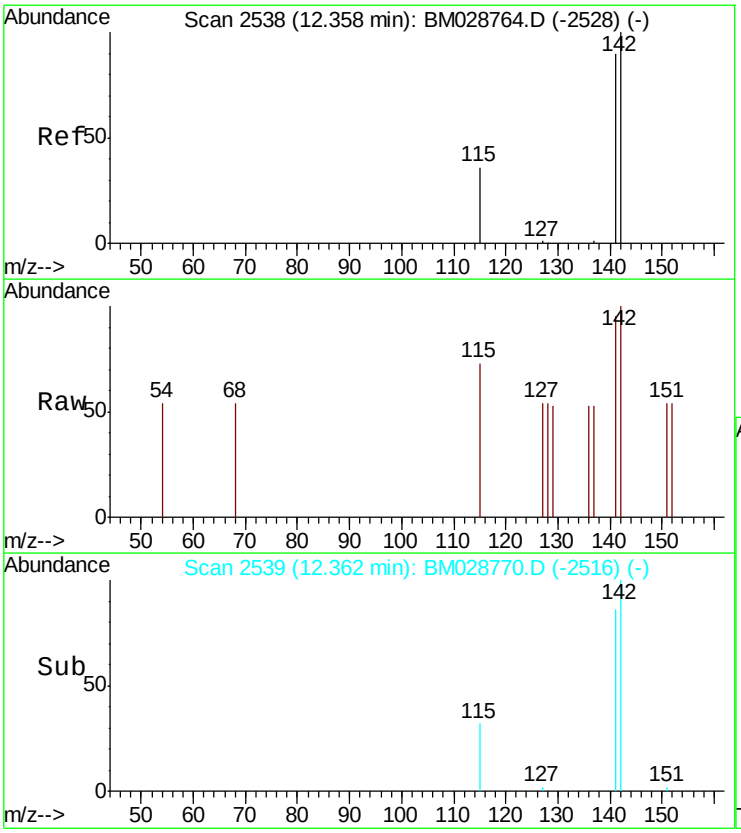
#3
Naphthalene
Concen: 0.569 ng/ul
RT: 10.74 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BM028770.D
Acq: 17 Feb 2021 14:00

Instrument :
BNA_M
ClientSampleId :
DBGK4DL

Tgt Ion:128 Resp: 2510

Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.4	17.2
127	15.6	13.0	19.6

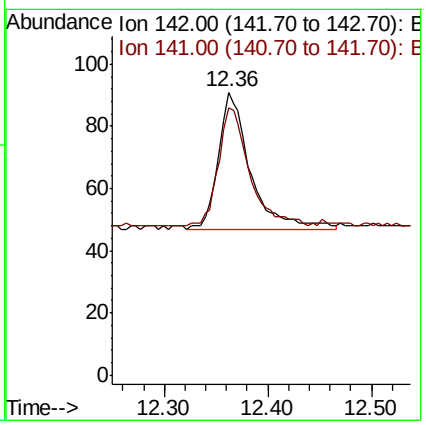


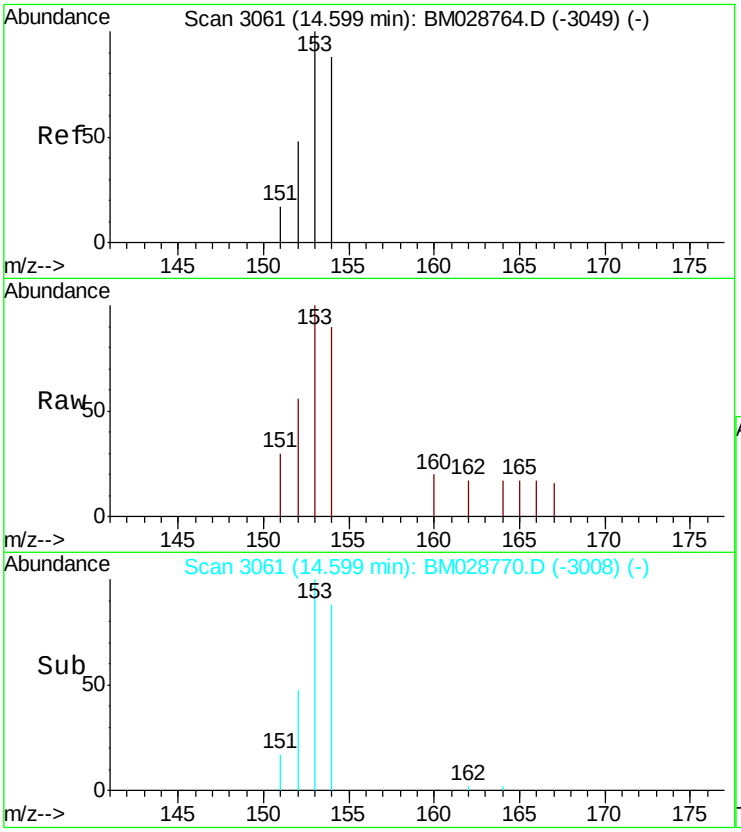


#5
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.36 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM028770.D
Acq: 17 Feb 2021 14:00

Tgt Ion:142 Resp: 93

Ion	Ratio	Lower	Upper
142	100		
141	83.9	72.2	108.4



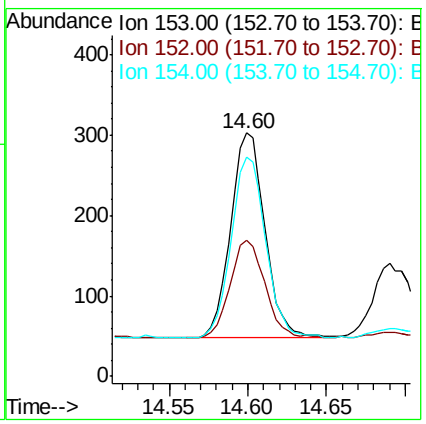


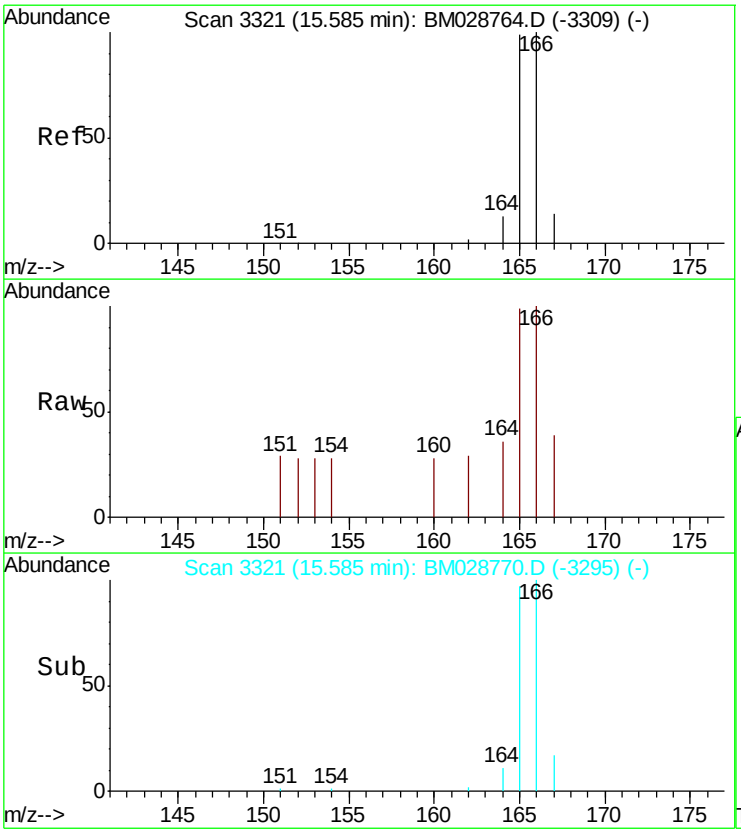
#8
Acenaphthene
Concen: 0.129 ng/ul
RT: 14.60 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BM028770.D
Acq: 17 Feb 2021 14:00

Instrument :
BNA_M
ClientSampleId :
DBGK4DL

Tgt Ion:153 Resp: 386

Ion	Ratio	Lower	Upper
153	100		
152	56.1	39.6	59.4
154	90.1	70.3	105.5

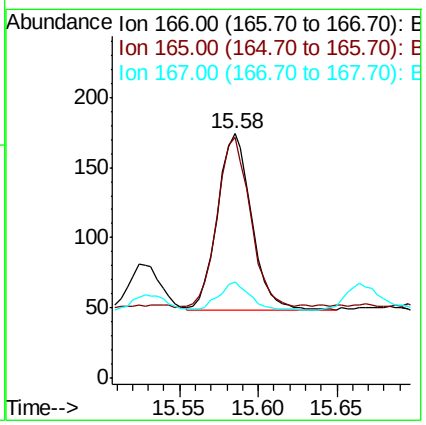


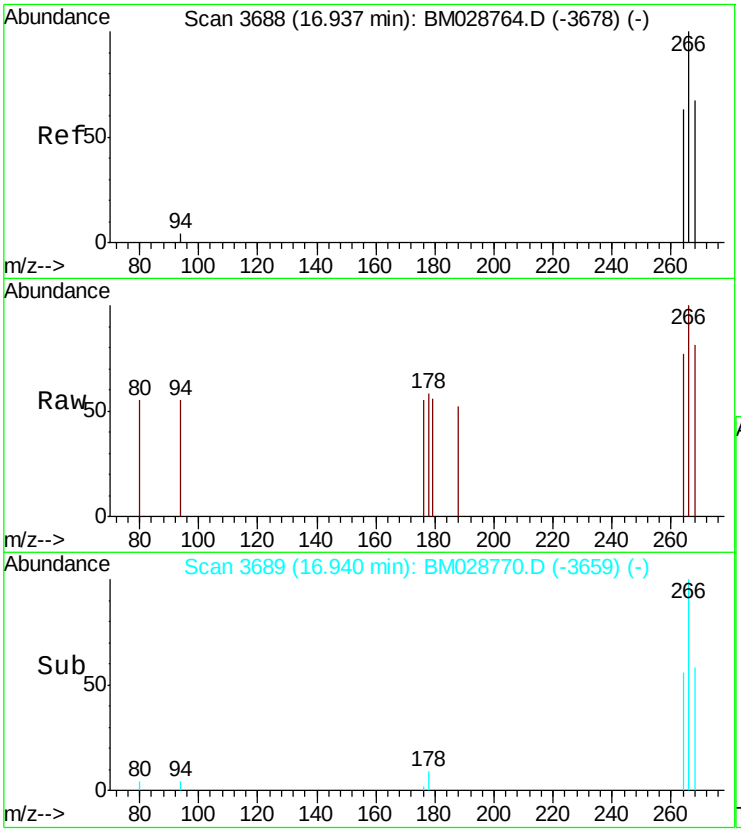


#9
Fluorene
Concen: 0.058 ng/ul
RT: 15.58 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BM028770.D
Acq: 17 Feb 2021 14:00

Tgt Ion:166 Resp: 191

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.6	119.4
167	39.1	13.9	20.9#





#11
Pentachlorophenol
Concen: 0.177 ng/ul
RT: 16.94 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BM028770.D
Acq: 17 Feb 2021 14:00

Instrument :
BNA_M
ClientSampleId :
DBGK4DL

Tgt Ion:266 Resp: 82

Ion	Ratio	Lower	Upper
266	100		
264	68.3	51.0	76.4
268	61.0	53.0	79.4