Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038944.D
Acq On : 09 Mar 2023 14:09
Operator : CG/JU
Sample : 01784-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD1

Quant Time: Mar 09 14:44:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	10229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	35286	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.631	164	19769	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	41648	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	32154	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264	24738	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	55027	4.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	14439	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.397	212	31811	0.416	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.859	128	12809	0.152	ng/ul	99
7) 2-Methylnaphthalene	12.465	142	1164	0.023	ng/ul	99
11) Acenaphthene	14.696	153	1360	0.023	ng/ul	100
14) Pentachlorophenol	17.023	266	737	0.074	ng/ul	98

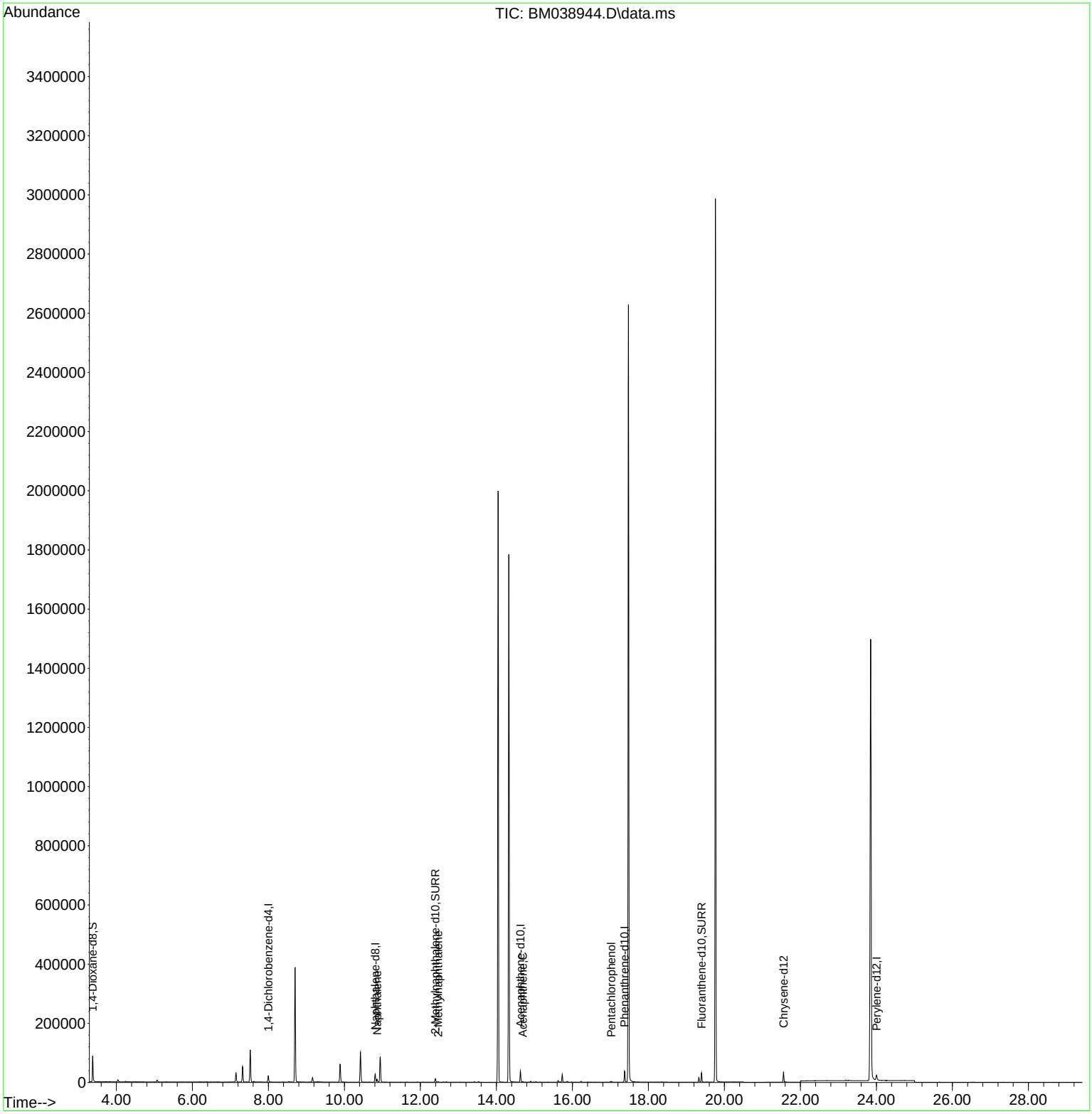
(#) = qualifier out of range (m) = manual integration (+) = signals summed

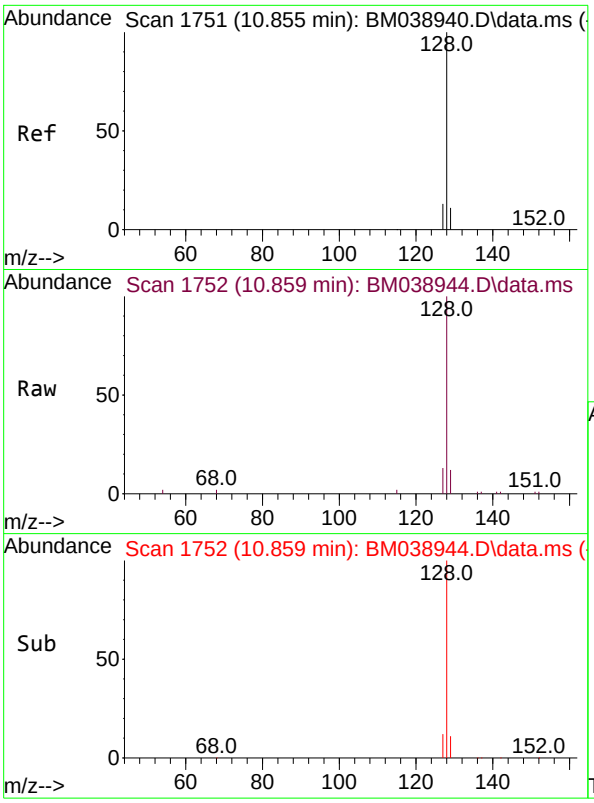
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038944.D
Acq On : 09 Mar 2023 14:09
Operator : CG/JU
Sample : 01784-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD1

Quant Time: Mar 09 14:44:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration



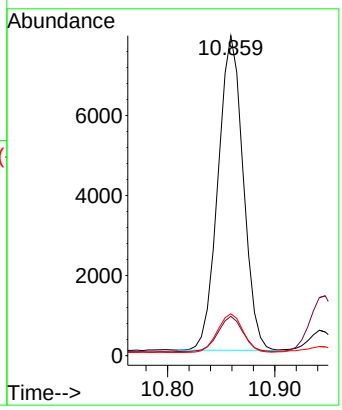


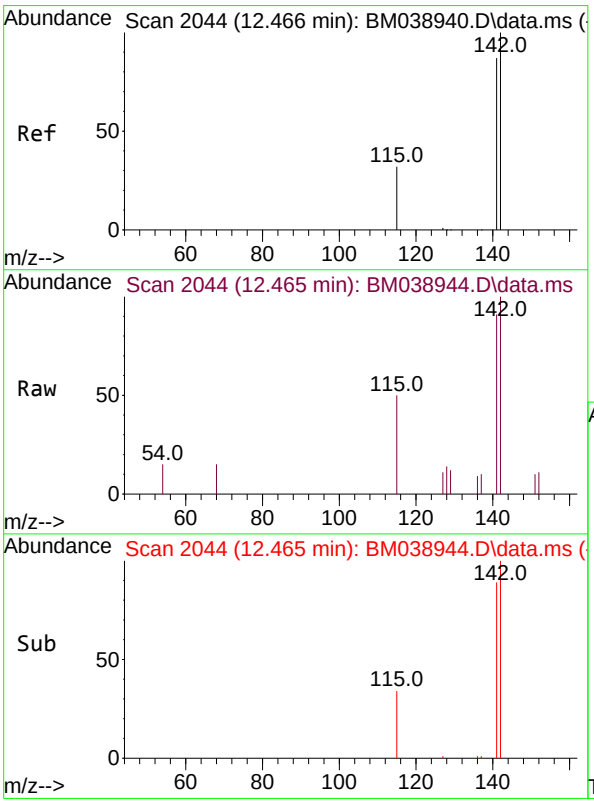
#5
Naphthalene
Concen: 0.152 ng/ul
RT: 10.859 min Scan# 1
Delta R.T. 0.004 min
Lab File: BM038944.D
Acq: 09 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
DCAD1

Tgt Ion:128 Resp: 12809

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	13.1	10.3	15.5

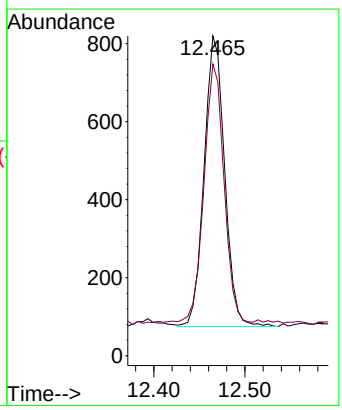


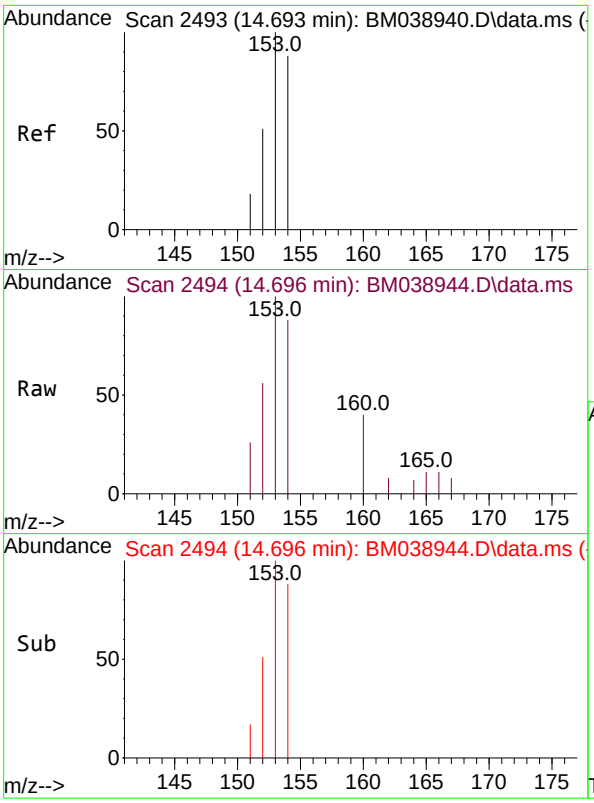


#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.465 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BM038944.D
Acq: 09 Mar 2023 14:09

Tgt Ion:142 Resp: 1164

Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.9	104.9



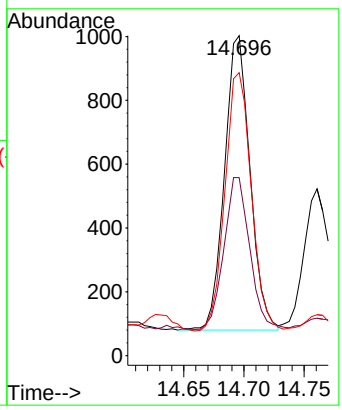


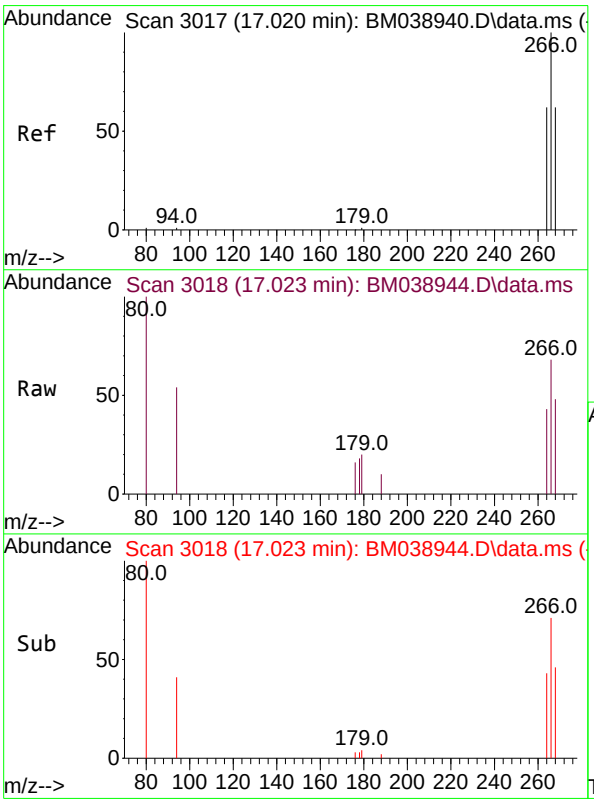
#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.696 min Scan# 24
Delta R.T. 0.003 min
Lab File: BM038944.D
Acq: 09 Mar 2023 14:09

Instrument :
BNA_M
ClientSampleId :
DCAD1

Tgt Ion:153 Resp: 1360

Ion	Ratio	Lower	Upper
153	100		
152	55.6	44.2	66.2
154	88.4	70.6	105.8





#14
Pentachlorophenol
Concen: 0.074 ng/ul
RT: 17.023 min Scan# 3018
Delta R.T. 0.003 min
Lab File: BM038944.D
Acq: 09 Mar 2023 14:09

Tgt Ion:266 Resp: 737

Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.2	75.2
268	64.6	50.2	75.4