Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038010.D
Acq On : 14 Dec 2022 22:52
Operator : CG/JU
Sample : N5983-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LB6

Quant Time: Dec 15 00:06:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6120	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	18857	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	11922	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	27809	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	18656	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	16967	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	25820	2.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	6002	0.225	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	17072	0.268	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.528	142	4809	0.142	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	5084	0.146	ng/ul	100
14) Pentachlorophenol	17.071	266	346751	29.330	ng/ul	99
19) Fluoranthene	19.468	202	2799	0.028	ng/ul#	73
20) Pyrene	19.836	202	8739	0.087	ng/ul#	83

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

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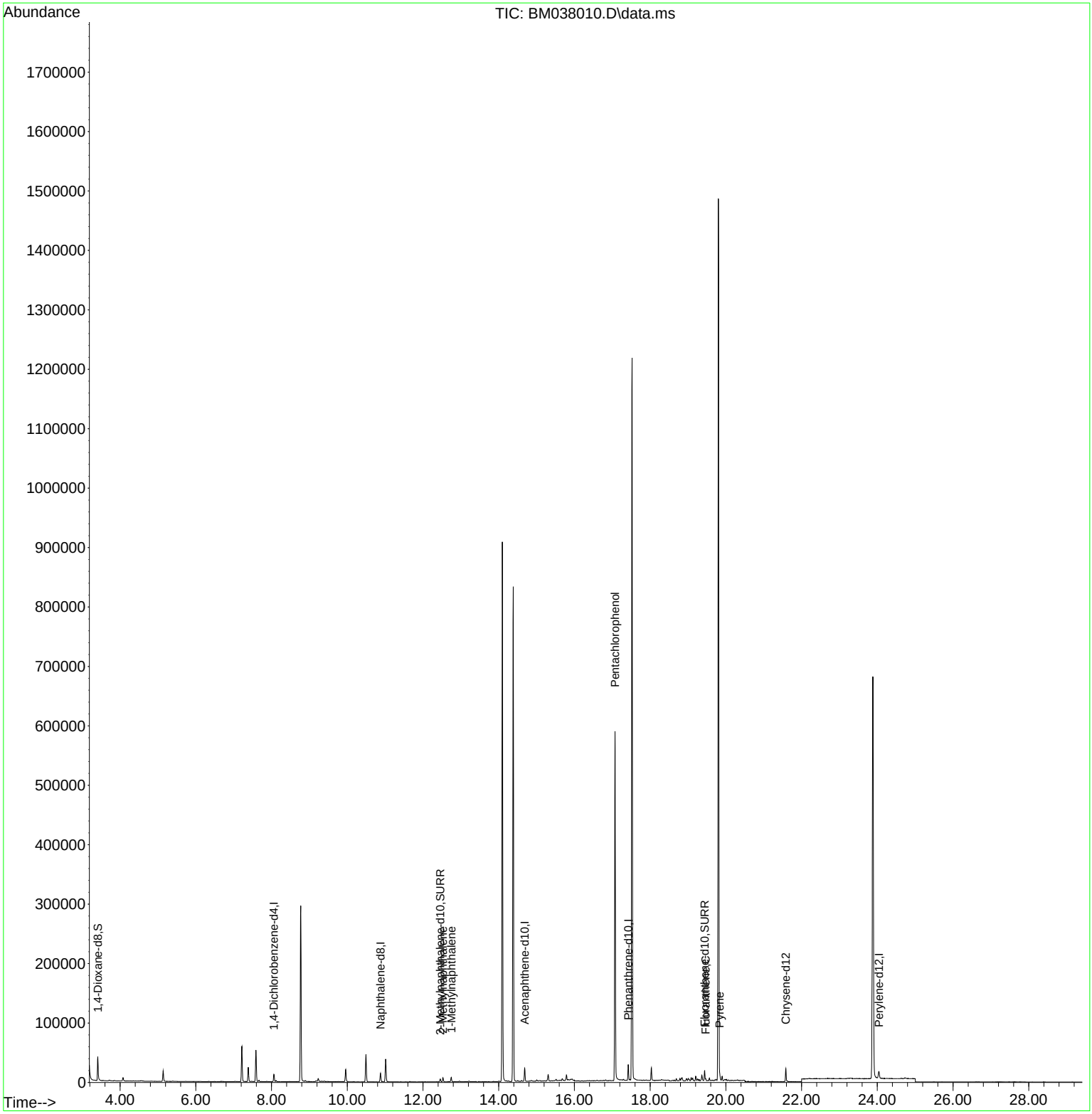
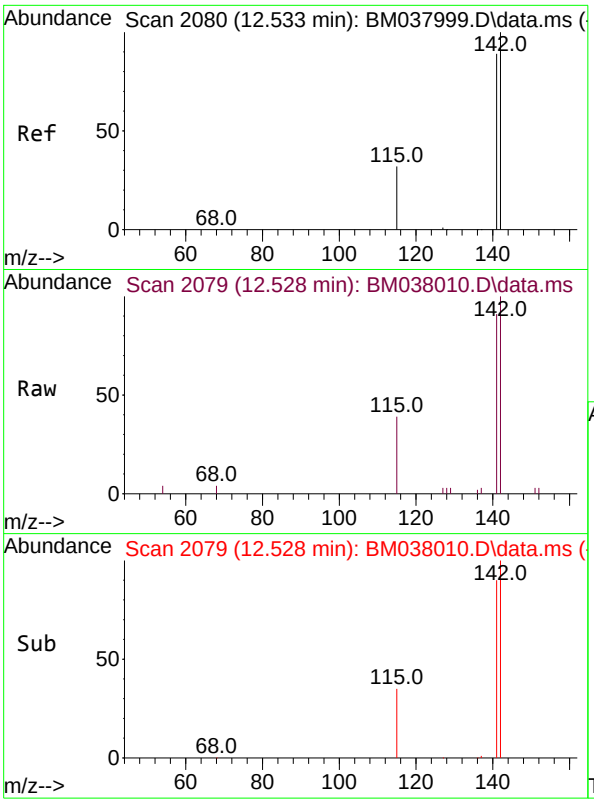


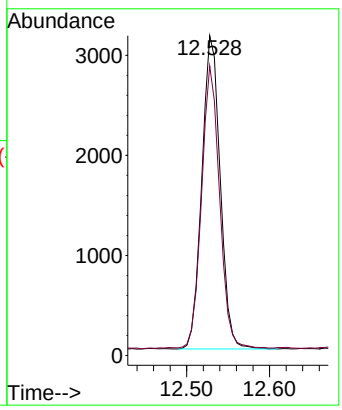


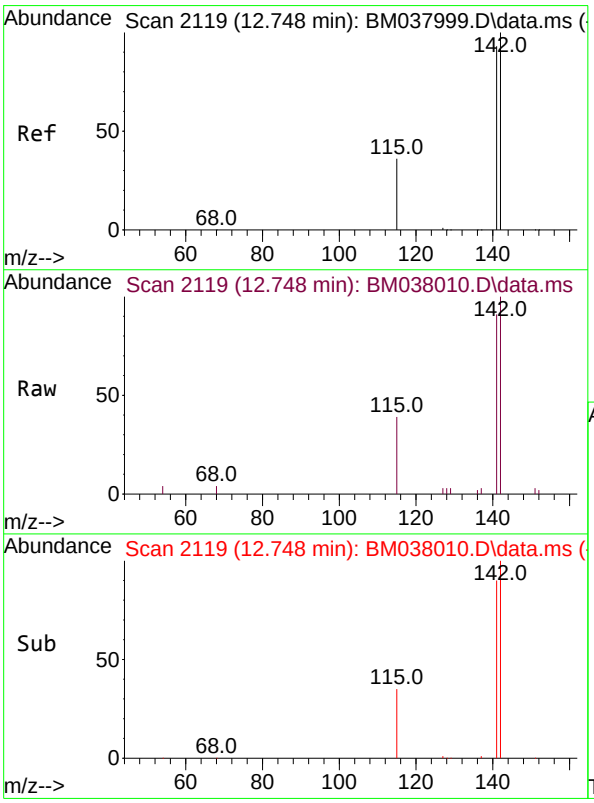
#7
2-Methylnaphthalene
Concen: 0.142 ng/ul
RT: 12.528 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM038010.D
Acq: 14 Dec 2022 22:52

Instrument :
BNA_M
ClientSampleId :
C0LB6

Tgt Ion:142 Resp: 4809

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2

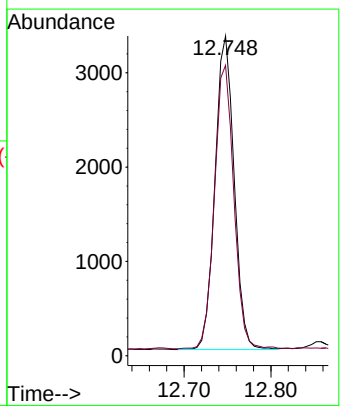


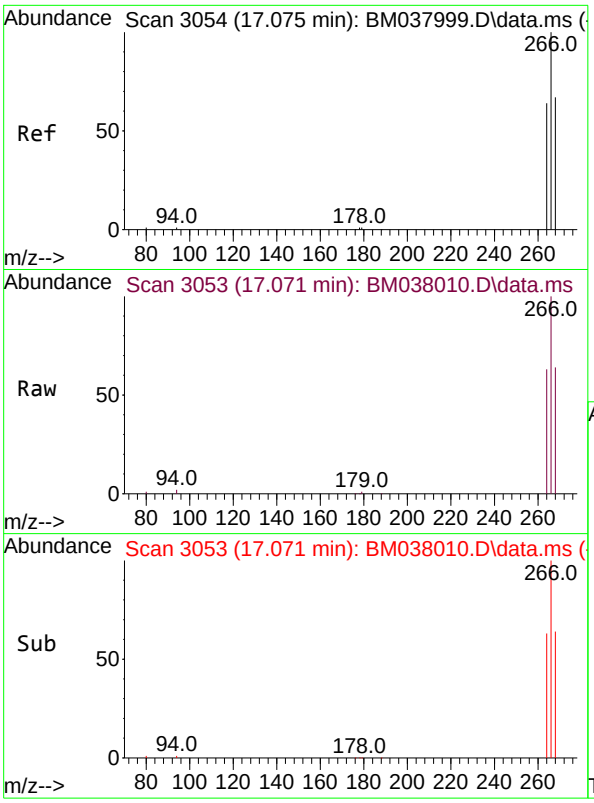


#8
1-Methylnaphthalene
Concen: 0.146 ng/ul
RT: 12.748 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038010.D
Acq: 14 Dec 2022 22:52

Tgt Ion:142 Resp: 5084

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.1	109.7



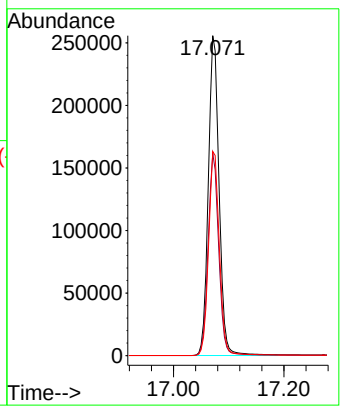


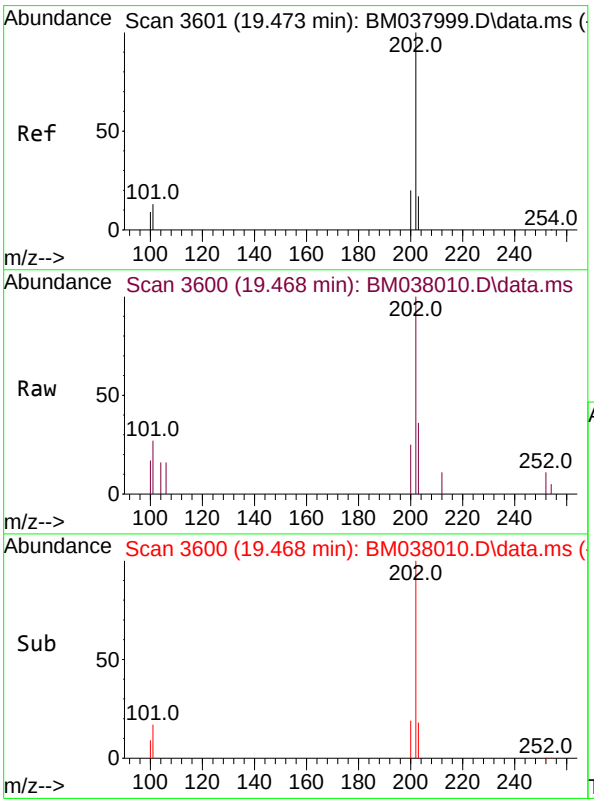
#14
Pentachlorophenol
Concen: 29.330 ng/ul
RT: 17.071 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM038010.D
Acq: 14 Dec 2022 22:52

Instrument :
BNA_M
ClientSampleId :
C0LB6

Tgt Ion:266 Resp: 346751

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.9	76.3
268	64.2	50.4	75.6

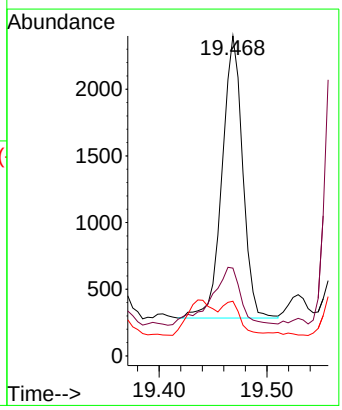


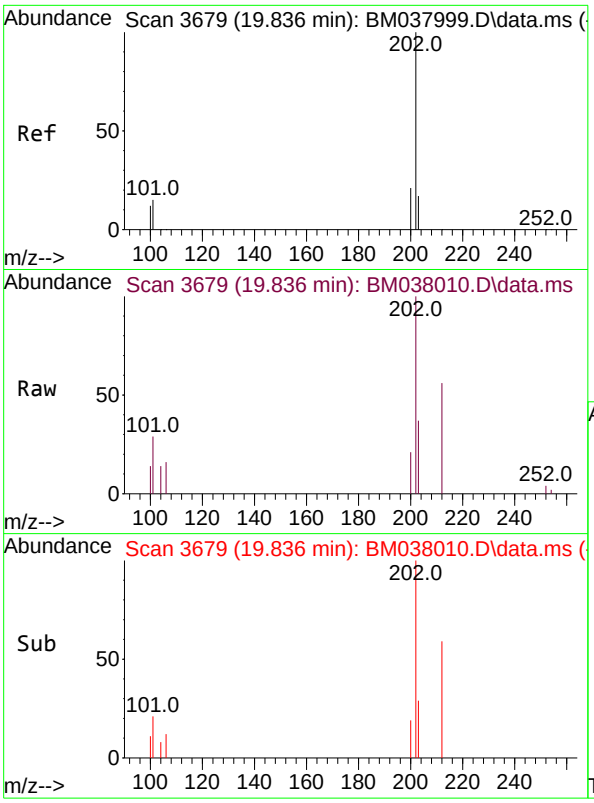


#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.468 min Scan# 3600
Delta R.T. -0.005 min
Lab File: BM038010.D
Acq: 14 Dec 2022 22:52

Tgt Ion:202 Resp: 2799

Ion	Ratio	Lower	Upper
202	100		
101	27.4	10.9	16.3#
100	17.1	8.5	12.7#





#20
Pyrene
Concen: 0.087 ng/ul
RT: 19.836 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038010.D
Acq: 14 Dec 2022 22:52

Instrument :
BNA_M
ClientSampleId :
C0LB6

Tgt Ion:202 Resp: 8739

Ion	Ratio	Lower	Upper
202	100		
101	28.7	12.6	19.0#
100	13.8	10.6	15.8