Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038006.D
Acq On : 14 Dec 2022 20:25
Operator : CG/JU
Sample : N5983-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LC4

Quant Time: Dec 14 23:27:53 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	8.063	152	5610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	17391	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	10516	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	22484	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	15408	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	14539	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	26179	3.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	6019	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	13240	0.252	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.533	142	1143	0.036	ng/ul	95
8) 1-Methylnaphthalene	12.748	142	1335	0.042	ng/ul	100
14) Pentachlorophenol	17.071	266	205293	21.477	ng/ul	99
16) Anthracene	17.557	178	2547	0.036	ng/ul#	85
26) Benzo(a)pyrene	23.886	252	4171	0.064	ng/ul#	30

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

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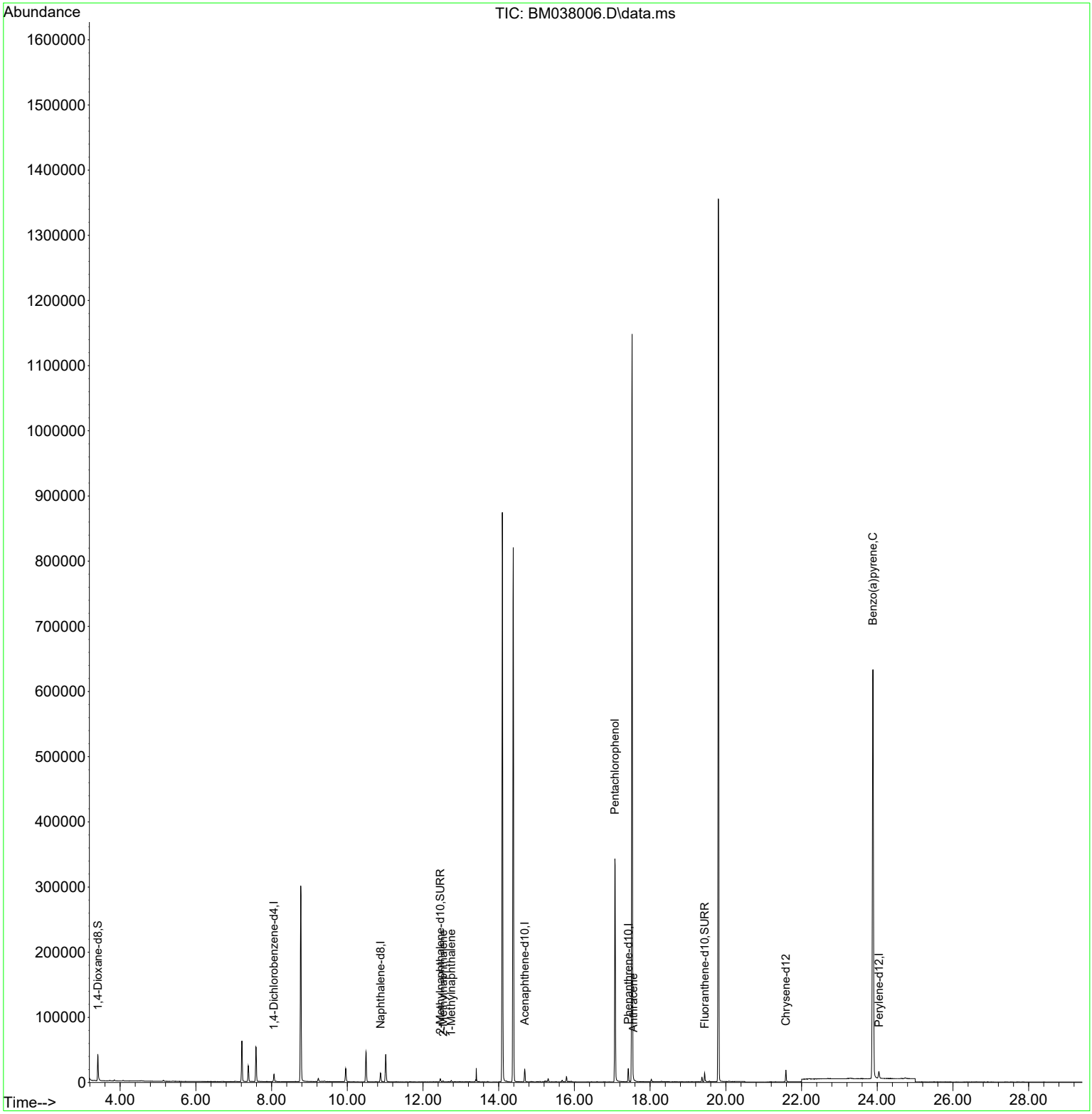
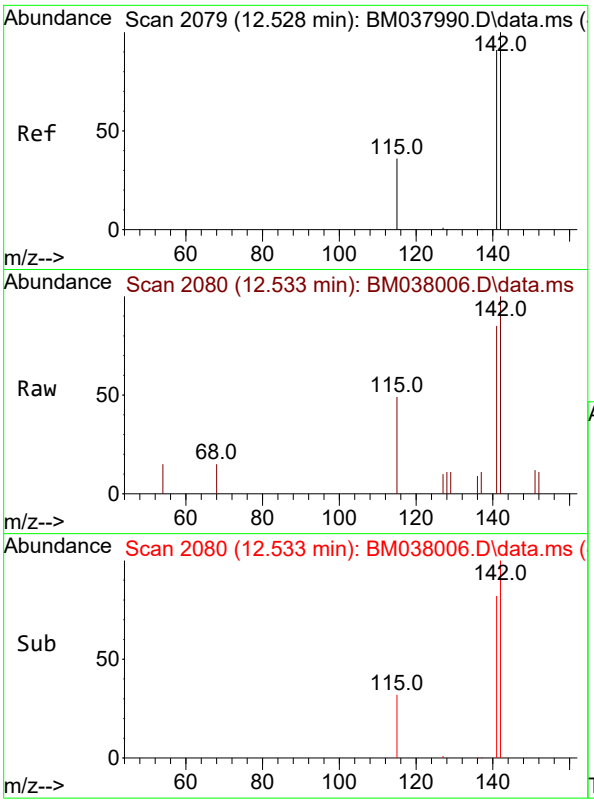


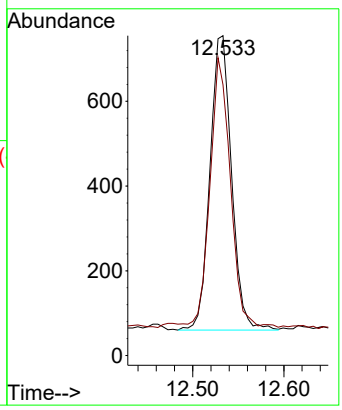


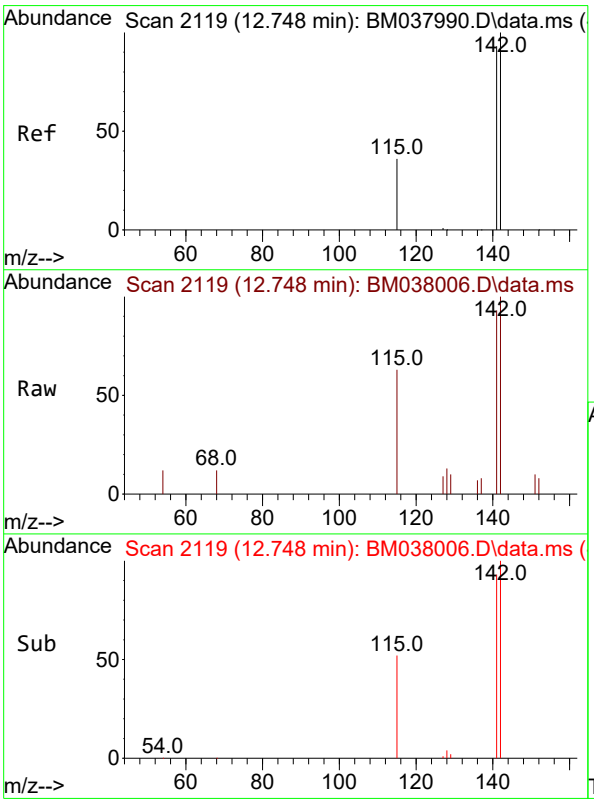
#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.533 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038006.D
Acq: 14 Dec 2022 20:25

Instrument :
BNA_M
ClientSampleId :
C0LC4

Tgt Ion:142 Resp: 1143

Ion	Ratio	Lower	Upper
142	100		
141	85.3	72.2	108.2

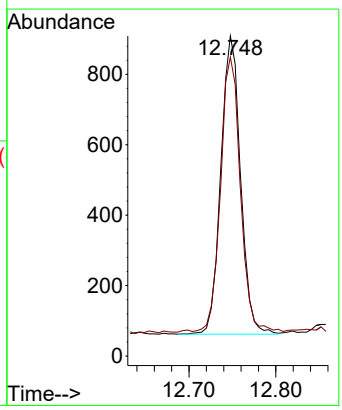


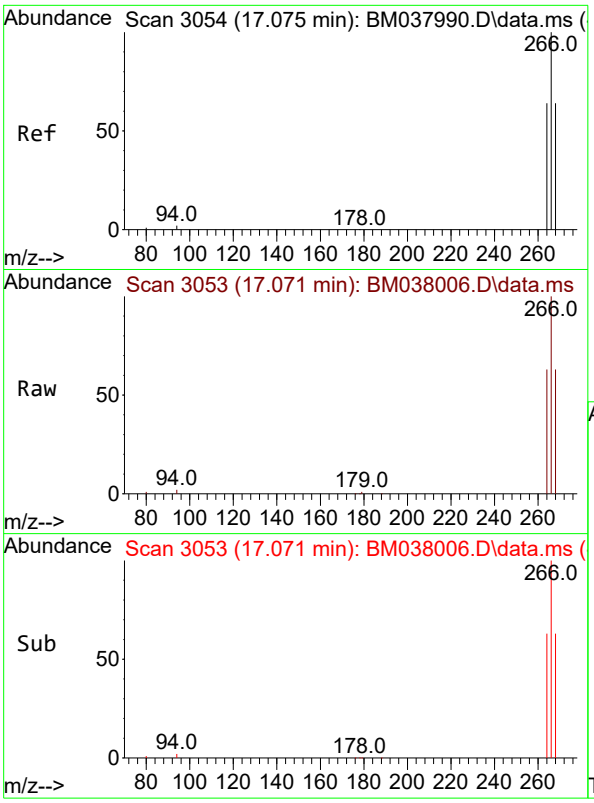


#8
1-Methylnaphthalene
Concen: 0.042 ng/ul
RT: 12.748 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038006.D
Acq: 14 Dec 2022 20:25

Tgt Ion:142 Resp: 1335

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.1	109.7



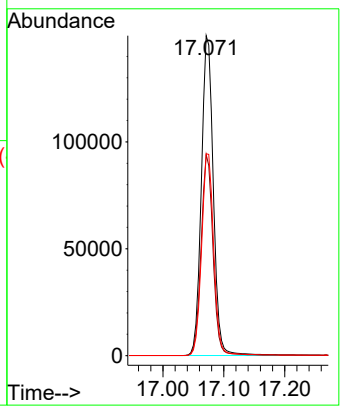


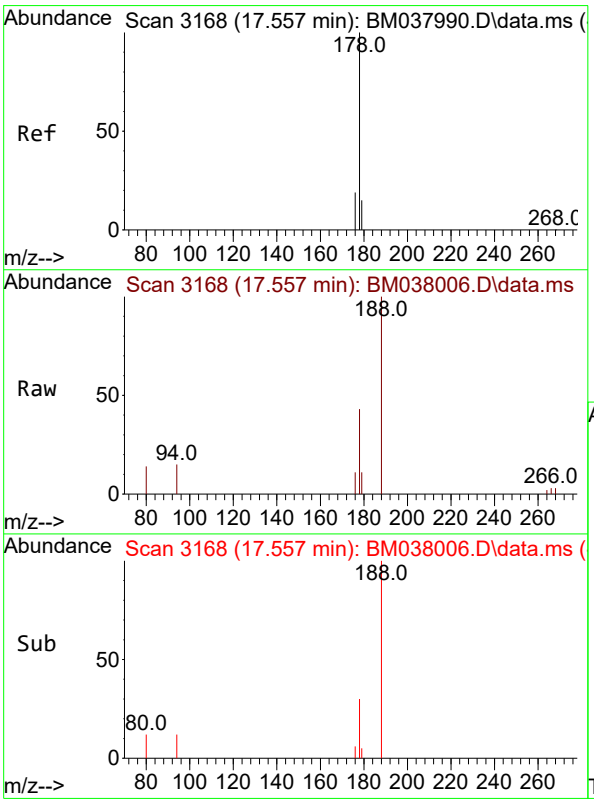
#14
Pentachlorophenol
Concen: 21.477 ng/ul
RT: 17.071 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM038006.D
Acq: 14 Dec 2022 20:25

Instrument :
BNA_M
ClientSampleId :
C0LC4

Tgt Ion:266 Resp: 205293

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.9	76.3
268	64.0	50.4	75.6

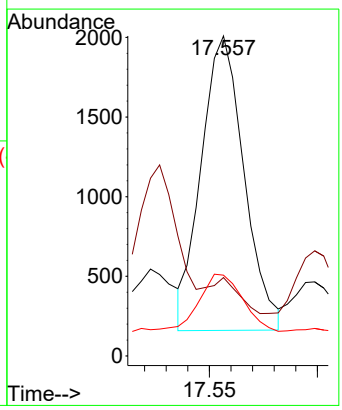


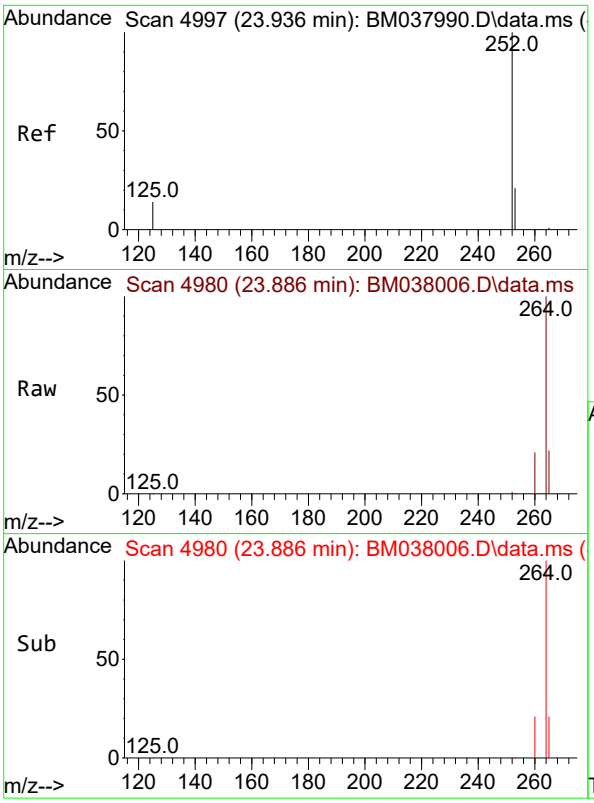


#16
Anthracene
Concen: 0.036 ng/ul
RT: 17.557 min Scan# 3168
Delta R.T. -0.005 min
Lab File: BM038006.D
Acq: 14 Dec 2022 20:25

Tgt Ion:178 Resp: 2547

Ion	Ratio	Lower	Upper
178	100		
179	24.5	13.4	20.0#
176	25.2	15.8	23.6#





#26
Benzo(a)pyrene
Concen: 0.064 ng/ul
RT: 23.886 min Scan# 4
Delta R.T. -0.053 min
Lab File: BM038006.D
Acq: 14 Dec 2022 20:25

Instrument :
BNA_M
ClientSampleId :
C0LC4

Tgt Ion:252 Resp: 4171

Ion	Ratio	Lower	Upper
252	100		
253	52.9	21.7	32.5#
125	71.7	20.4	30.6#