Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038009.D
Acq On : 14 Dec 2022 22:16
Operator : CG/JU
Sample : N5973-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE1

Quant Time: Dec 14 23:28:12 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	6499	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	20337	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	11431	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	24222	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	15895	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	15148	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	52694	5.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	12633	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	25536	0.471	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.071	266	54757	5.317	ng/ul	99
15) Phenanthrene	17.464	178	2515	0.030	ng/ul#	91
16) Anthracene	17.557	178	4553	0.059	ng/ul	95
19) Fluoranthene	19.468	202	4219	0.050	ng/ul#	92
20) Pyrene	19.831	202	9592	0.112	ng/ul	94
24) Benzo(b)fluoranthene	23.290	252	4020	0.048	ng/ul#	39
26) Benzo(a)pyrene	23.933	252	1476	0.022	ng/ul#	12

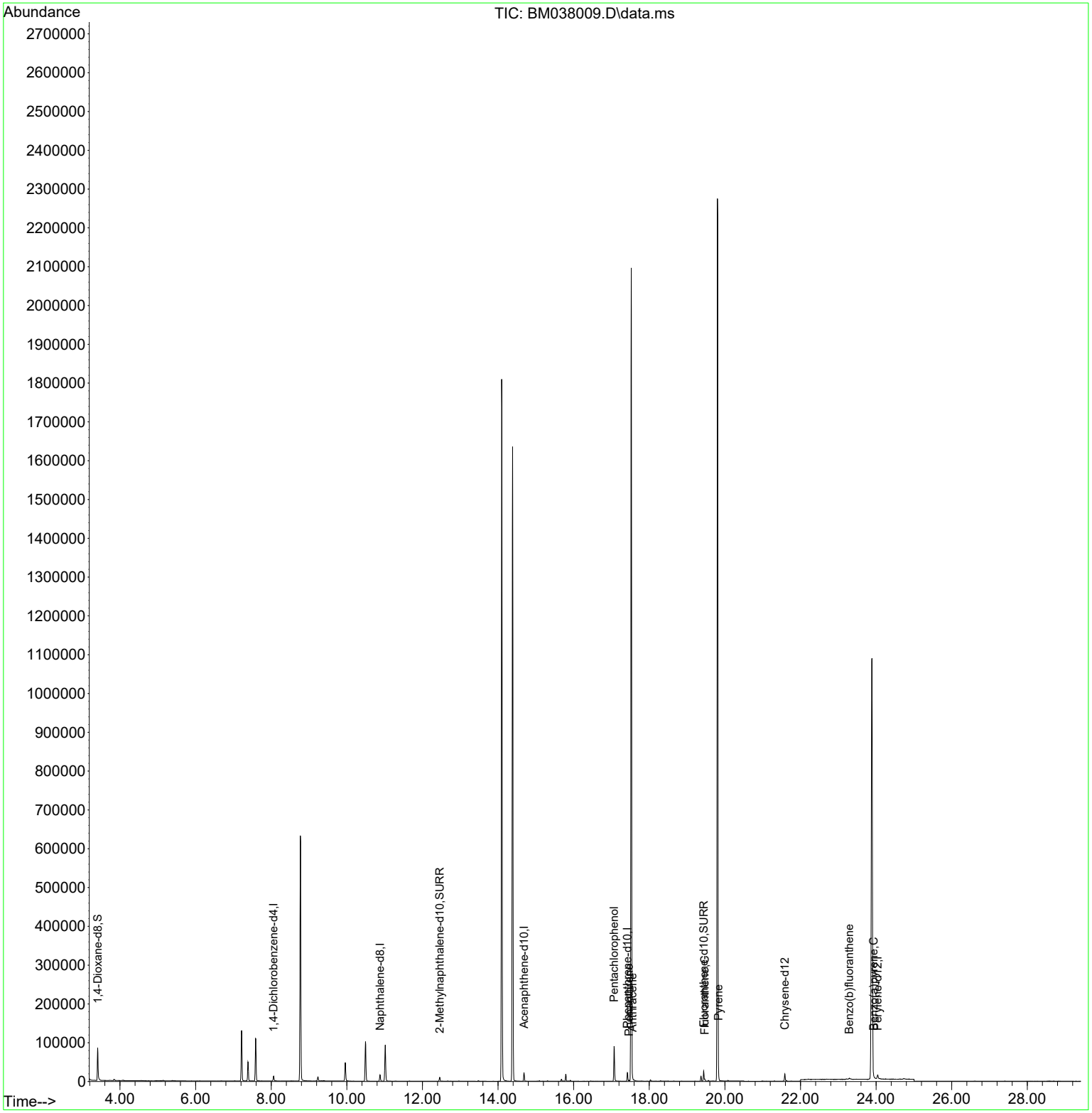
(#) = qualifier out of range (m) = manual integration (+) = signals summed

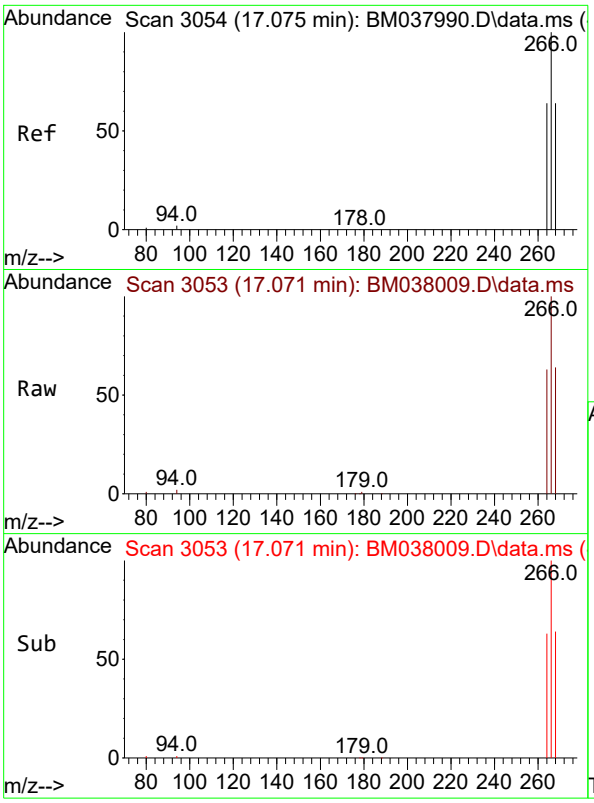
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038009.D
Acq On : 14 Dec 2022 22:16
Operator : CG/JU
Sample : N5973-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE1

Quant Time: Dec 14 23:28:12 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



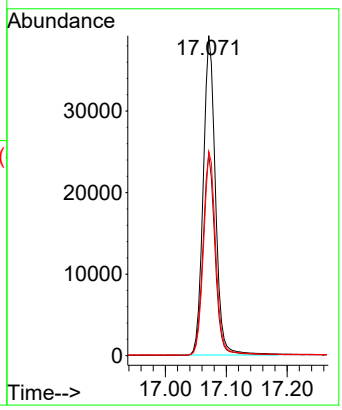


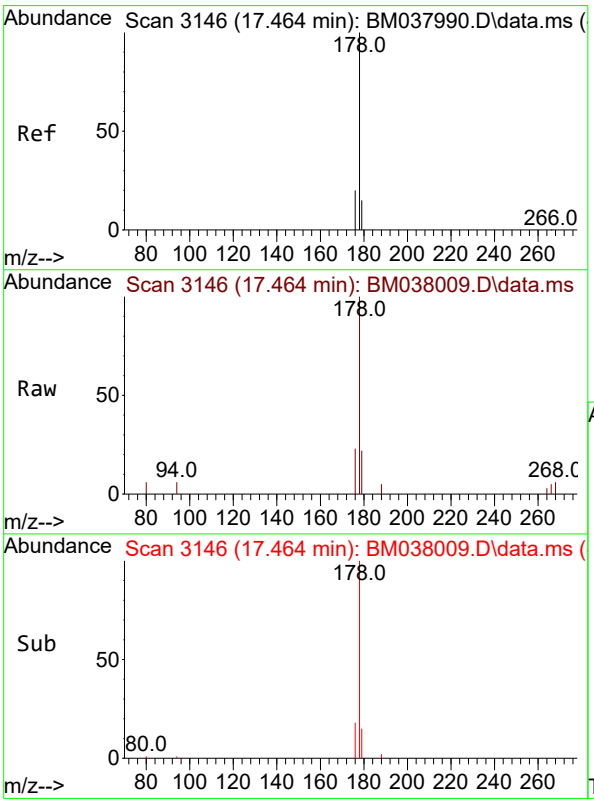
#14
Pentachlorophenol
Concen: 5.317 ng/ul
RT: 17.071 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Instrument :
BNA_M
ClientSampleId :
C0LE1

Tgt Ion:266 Resp: 54757

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.9	76.3
268	64.1	50.4	75.6

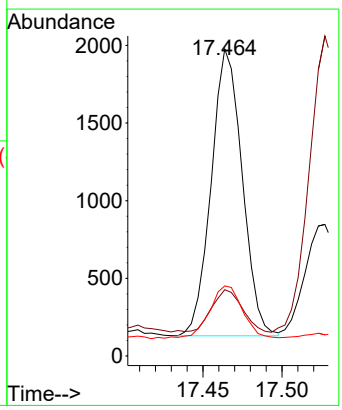


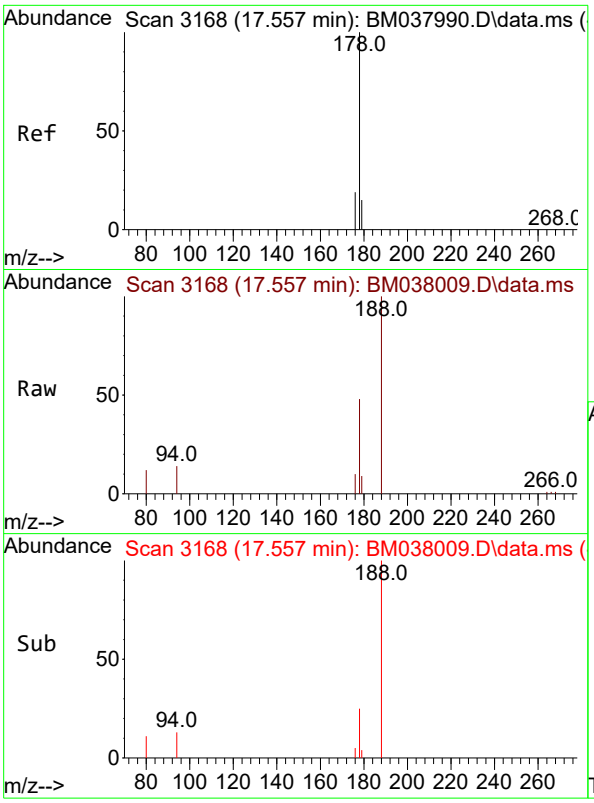


#15
Phenanthrene
Concen: 0.030 ng/ul
RT: 17.464 min Scan# 3146
Delta R.T. -0.004 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Tgt Ion:178 Resp: 2515

Ion	Ratio	Lower	Upper
178	100		
179	21.6	12.7	19.1#
176	22.8	16.2	24.2



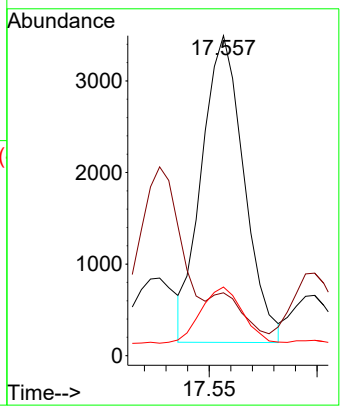


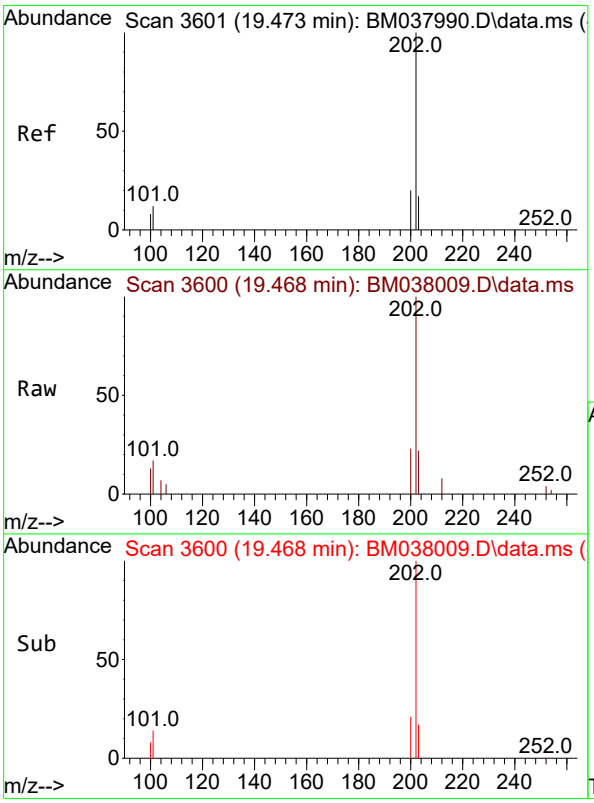
#16
Anthracene
Concen: 0.059 ng/ul
RT: 17.557 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Instrument :
BNA_M
ClientSampleId :
C0LE1

Tgt Ion:178 Resp: 4553

Ion	Ratio	Lower	Upper
178	100		
179	19.7	13.4	20.0
176	21.5	15.8	23.6

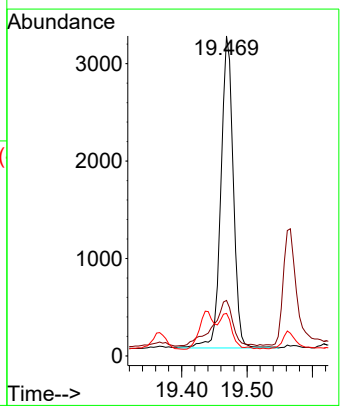


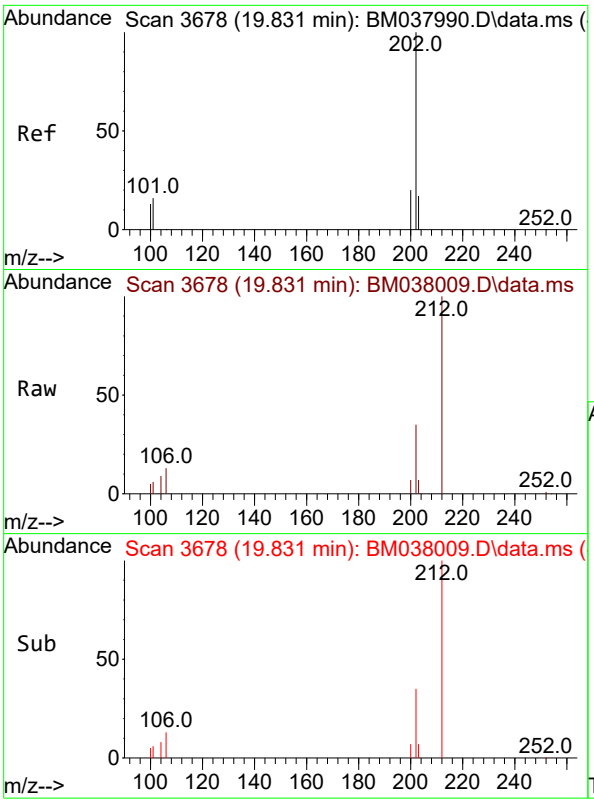


#19
Fluoranthene
Concen: 0.050 ng/ul
RT: 19.468 min Scan# 3600
Delta R.T. -0.005 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Tgt Ion:202 Resp: 4219

Ion	Ratio	Lower	Upper
202	100		
101	17.4	10.9	16.3#
100	13.3	8.5	12.7#



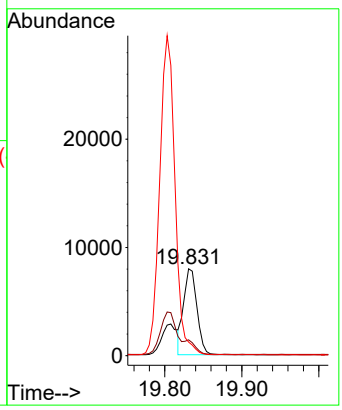


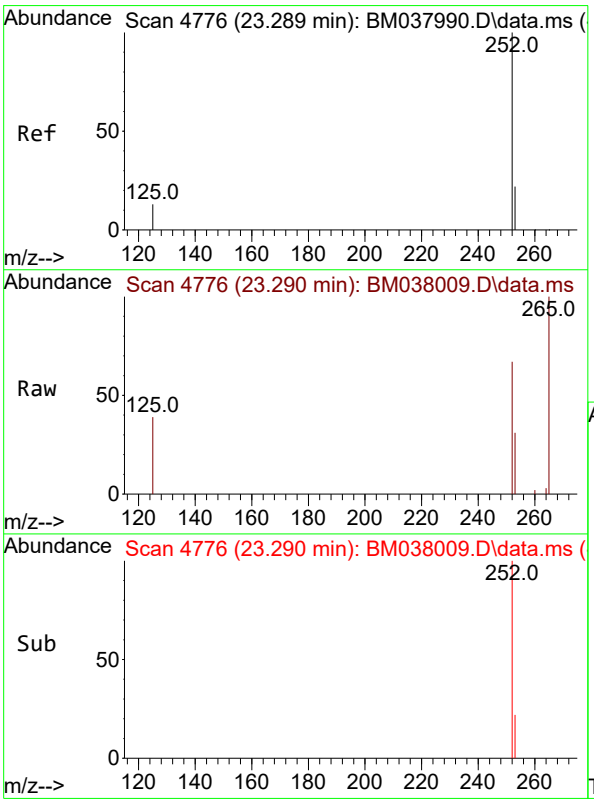
#20
Pyrene
Concen: 0.112 ng/ul
RT: 19.831 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Instrument :
BNA_M
ClientSampleId :
C0LE1

Tgt Ion:202 Resp: 9592

Ion	Ratio	Lower	Upper
202	100		
101	18.1	12.6	19.0
100	15.6	10.6	15.8

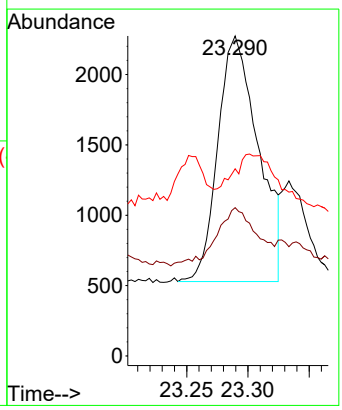


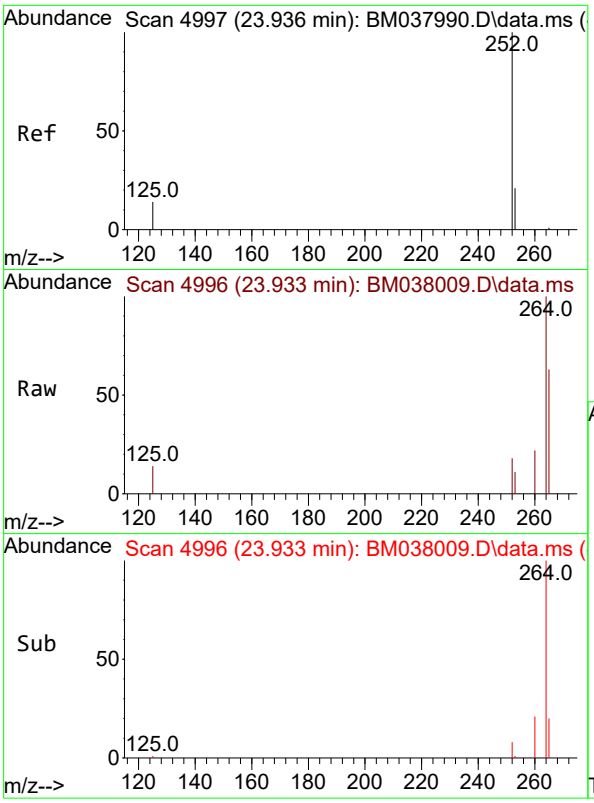


#24
Benzo(b)fluoranthene
Concen: 0.048 ng/ul
RT: 23.290 min Scan# 4776
Delta R.T. -0.006 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Tgt Ion:252 Resp: 4020

Ion	Ratio	Lower	Upper
252	100		
253	46.4	0.0	49.6
125	58.5	0.0	39.6#





#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.933 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM038009.D
Acq: 14 Dec 2022 22:16

Instrument :
BNA_M
ClientSampleId :
C0LE1

Tgt Ion:252 Resp: 1476

Ion	Ratio	Lower	Upper
252	100		
253	62.6	21.7	32.5#
125	81.0	20.4	30.6#