Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037096.D
Acq On : 15 Oct 2022 17:34
Operator : CG/JU
Sample : N5049-12DL 5X
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP8DL

Quant Time: Oct 17 00:56:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	22765	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	11879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22170	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	13316	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	10763	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6581	0.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	1778	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	2782	0.070	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.339	178	1970	0.028	ng/ul#	88
19) Fluoranthene	19.350	202	3780	0.071	ng/ul#	88
20) Pyrene	19.707	202	3735	0.068	ng/ul#	93
21) Benzo(a)anthracene	21.453	228	1598	0.033	ng/ul#	81
22) Chrysene	21.506	228	1906	0.037	ng/ul#	89
24) Benzo(b)fluoranthene	23.131	252	2517	0.052	ng/ul#	20
26) Benzo(a)pyrene	23.748	252	1304	0.033	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.333	276	1179	0.021	ng/ul#	100
29) Benzo(g,h,i)perylene	27.097	276	1014	0.021	ng/ul#	51

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

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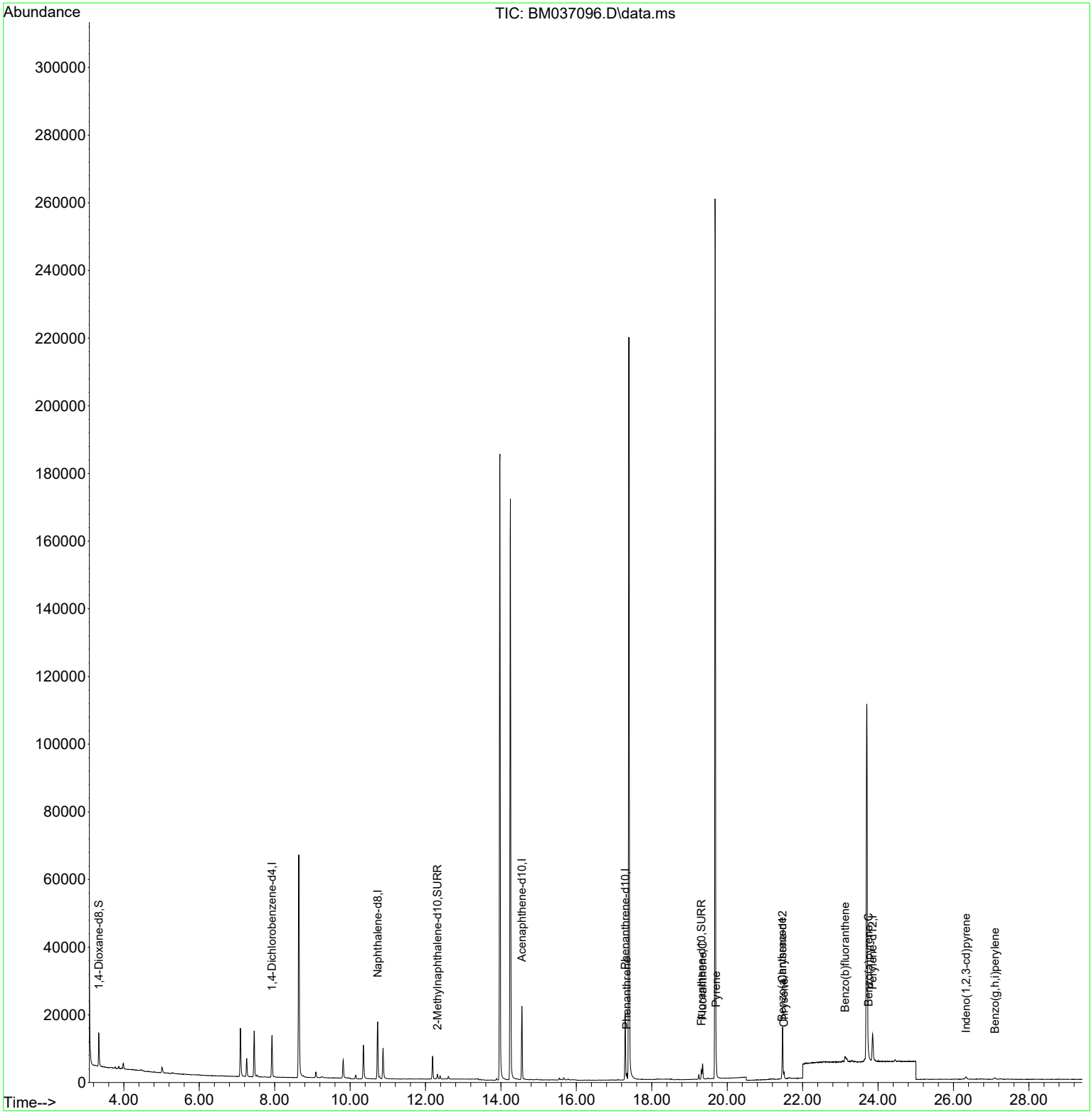
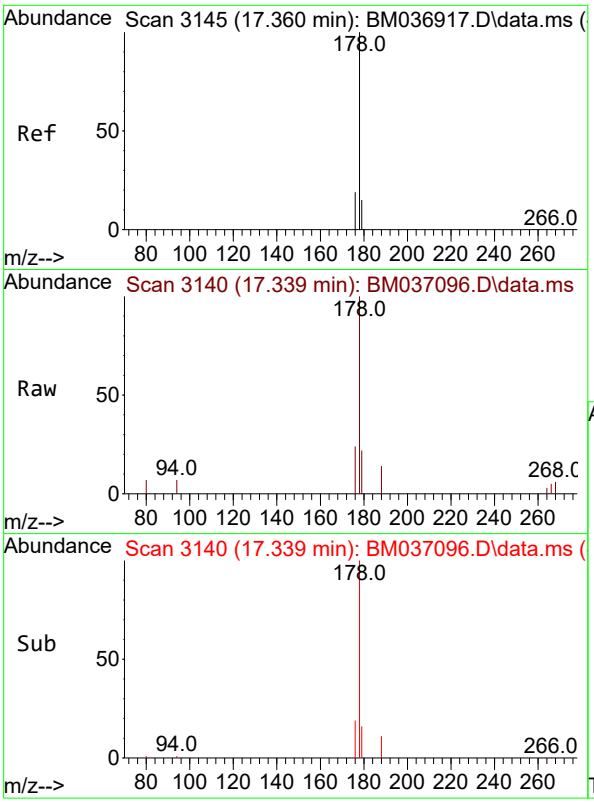


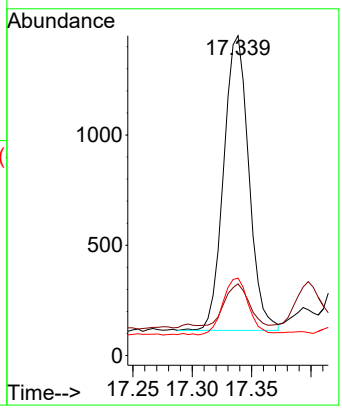


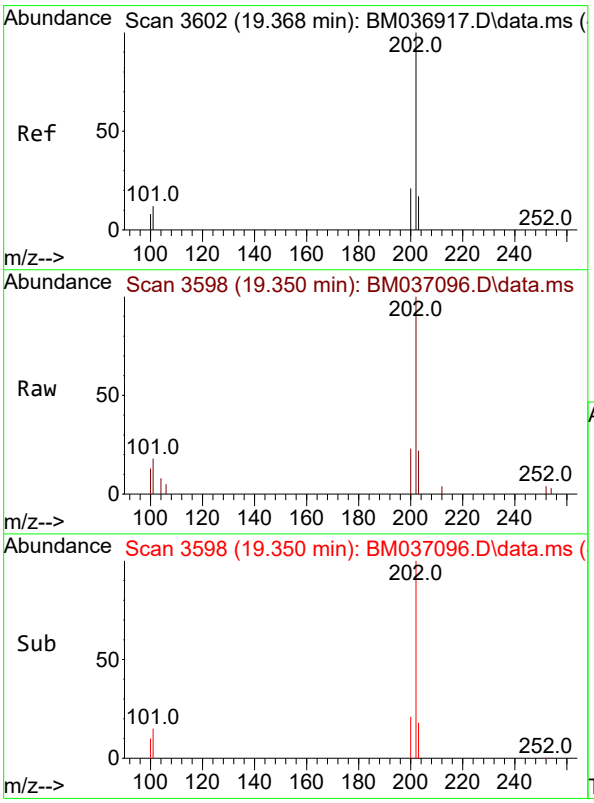
#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.339 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Instrument :
BNA_M
ClientSampleId :
C0BP8DL

Tgt Ion:178 Resp: 1970

Ion	Ratio	Lower	Upper
178	100		
179	22.4	13.0	19.6#
176	24.2	15.6	23.4#

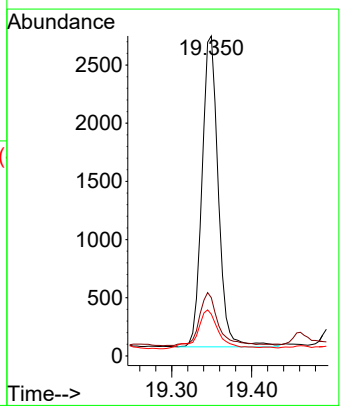


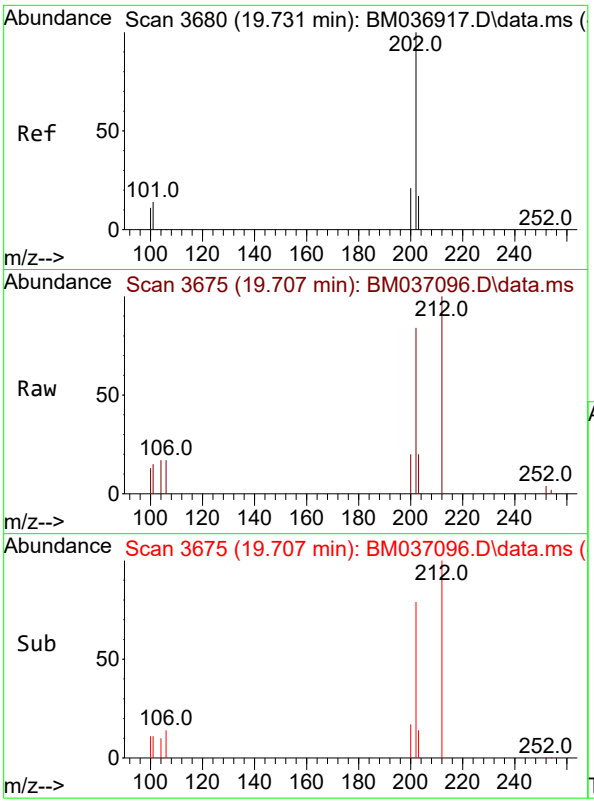


#19
Fluoranthene
Concen: 0.071 ng/ul
RT: 19.350 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Tgt Ion:202 Resp: 3780

Ion	Ratio	Lower	Upper
202	100		
101	18.2	10.1	15.1#
100	13.0	7.9	11.9#



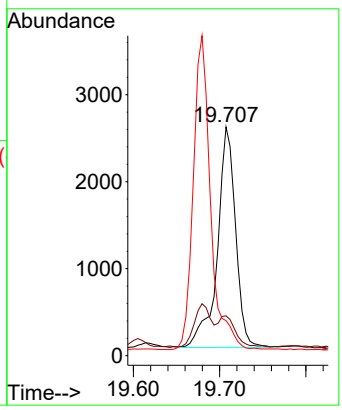


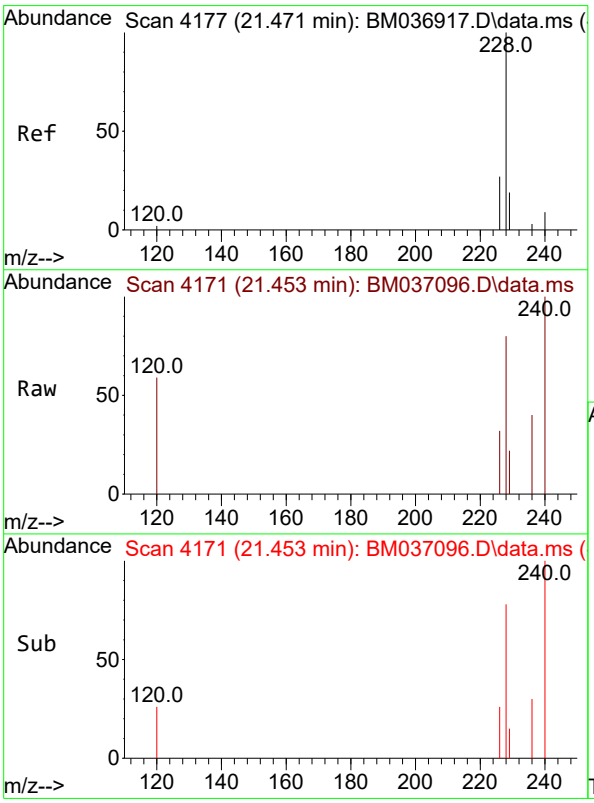
#20
Pyrene
Concen: 0.068 ng/ul
RT: 19.707 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Instrument :
BNA_M
ClientSampleId :
C0BP8DL

Tgt Ion:202 Resp: 3735

Ion	Ratio	Lower	Upper
202	100		
101	17.4	12.0	18.0
100	15.3	9.8	14.6#

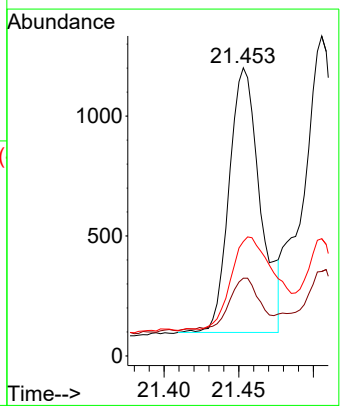


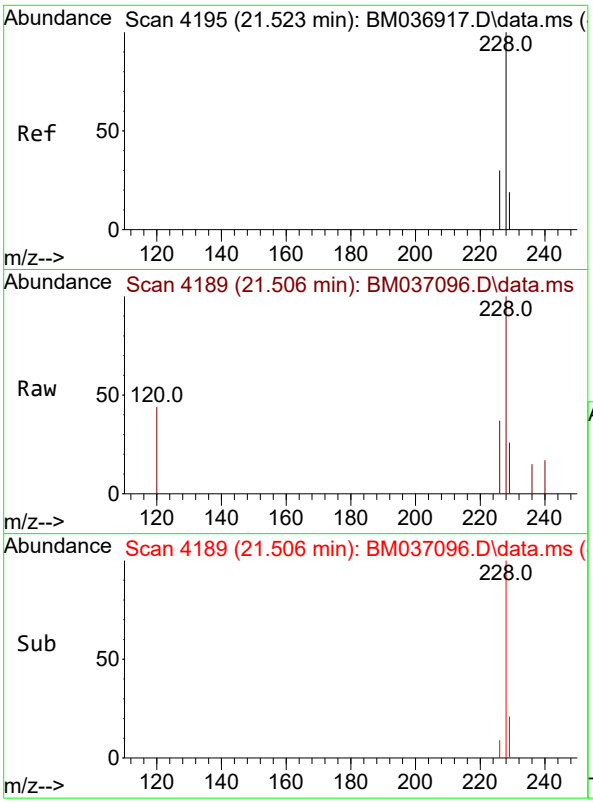


#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.453 min Scan# 4171
Delta R.T. 0.003 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Tgt Ion:228 Resp: 1598

Ion	Ratio	Lower	Upper
228	100		
229	27.0	16.2	24.2#
226	39.7	22.5	33.7#



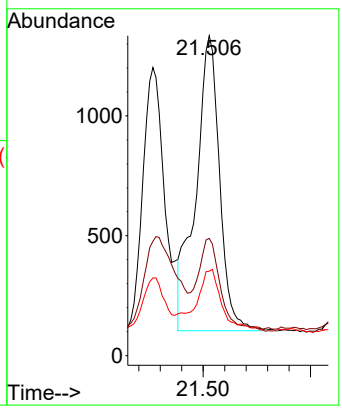


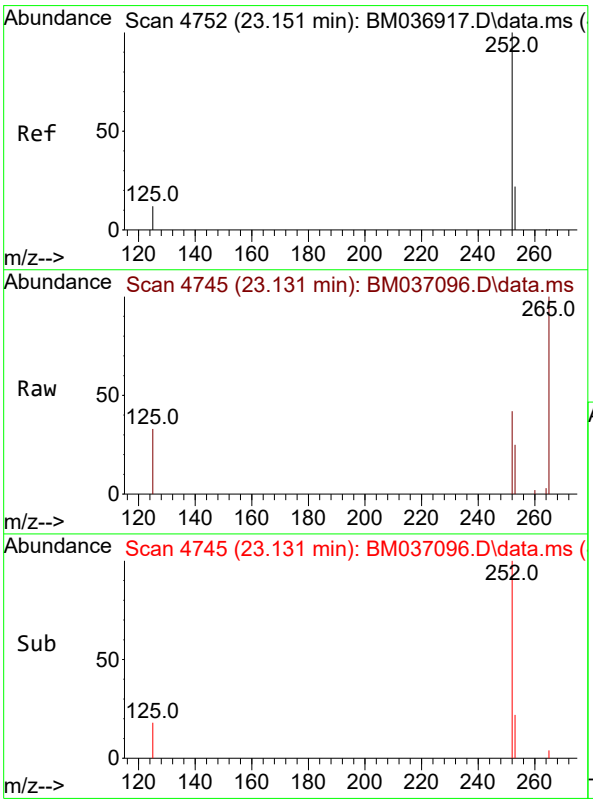
#22
Chrysene
Concen: 0.037 ng/ul
RT: 21.506 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Instrument :
BNA_M
ClientSampleId :
C0BP8DL

Tgt Ion:228 Resp: 1906

Ion	Ratio	Lower	Upper
228	100		
226	36.7	24.6	37.0
229	26.4	16.4	24.6#

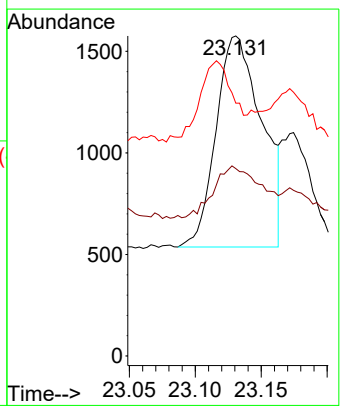


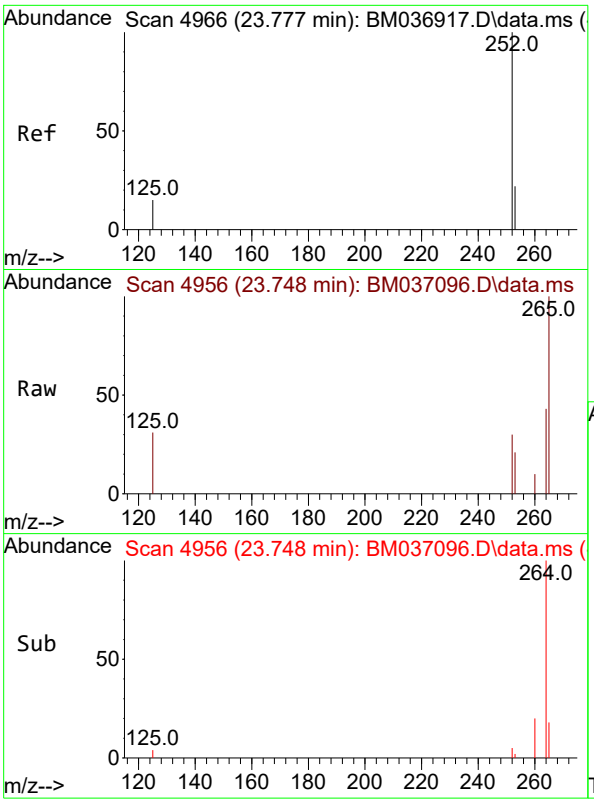


#24
Benzo(b)fluoranthene
Concen: 0.052 ng/ul
RT: 23.131 min Scan# 4745
Delta R.T. 0.009 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Tgt Ion:252 Resp: 2517

Ion	Ratio	Lower	Upper
252	100		
253	58.6	0.0	61.4
125	79.0	0.0	42.6#



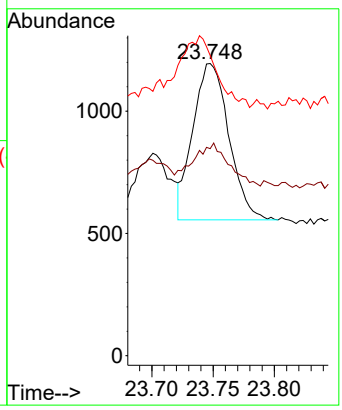


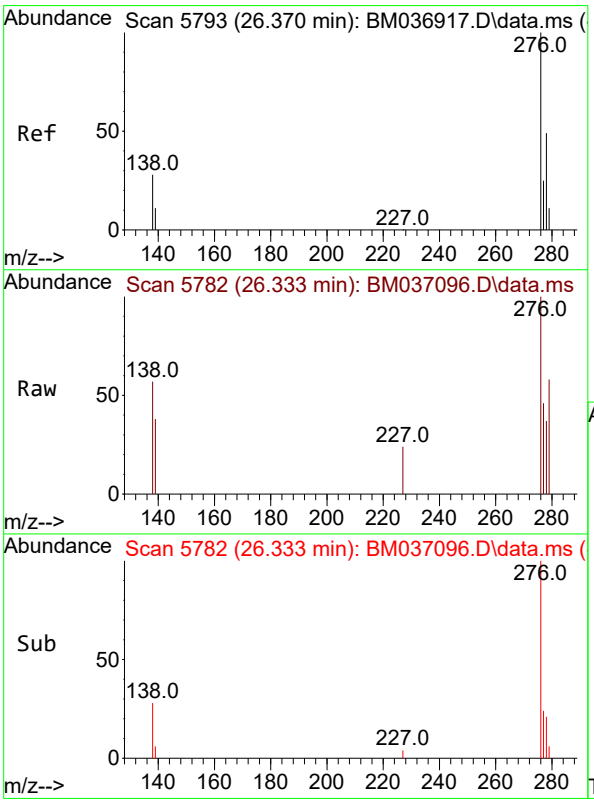
#26
Benzo(a)pyrene
Concen: 0.033 ng/ul
RT: 23.748 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Instrument :
BNA_M
ClientSampleId :
C0BP8DL

Tgt Ion:252 Resp: 1304

Ion	Ratio	Lower	Upper
252	100		
253	70.9	29.7	44.5#
125	102.8	23.6	35.4#

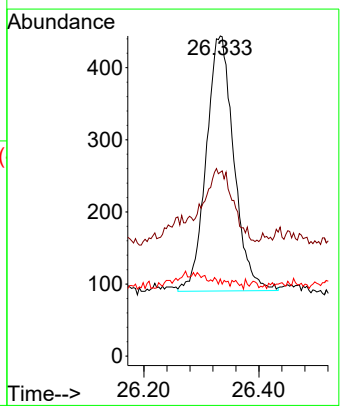


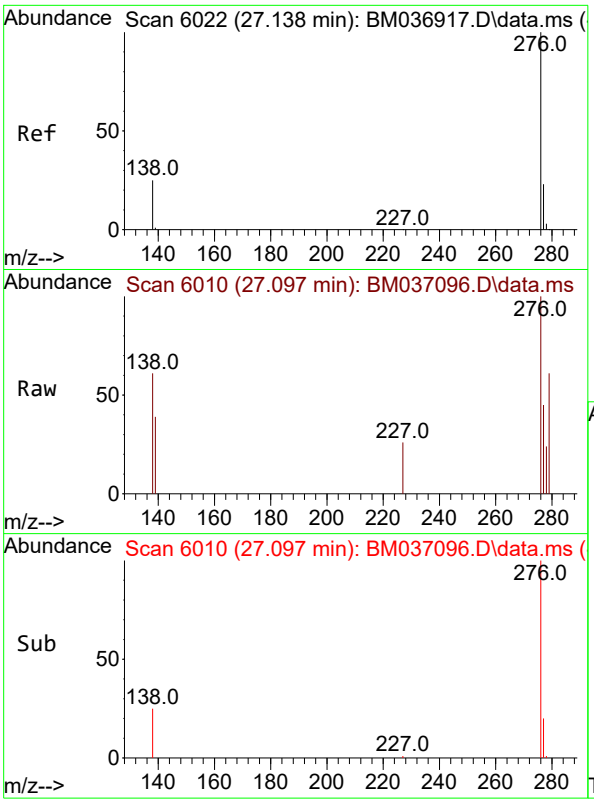


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 26.333 min Scan# 5782
Delta R.T. 0.007 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Tgt Ion:276 Resp: 1179

Ion	Ratio	Lower	Upper
276	100		
138	29.9	23.9	35.9
227	0.0	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 27.097 min Scan# 6
Delta R.T. 0.010 min
Lab File: BM037096.D
Acq: 15 Oct 2022 17:34

Instrument :
BNA_M
ClientSampleId :
C0BP8DL

Tgt Ion:276 Resp: 1014

Ion	Ratio	Lower	Upper
276	100		
138	60.8	23.4	35.0#
277	45.4	21.0	31.4#