Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034896.D
Acq On : 03 May 2022 18:21
Operator : CG/JU
Sample : N2562-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW474

Quant Time: May 04 03:02:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5271	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	13969	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	7879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	15479	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	12081	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	12710	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	17848	3.061	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	3608	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	7683	0.202	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	2690	0.067	ng/ul	96
7) 2-Methylnaphthalene	12.393	142	2213	0.083	ng/ul	99
8) 1-Methylnaphthalene	12.613	142	2168	0.083	ng/ul	98
15) Phenanthrene	17.339	178	2033	0.040	ng/ul#	91
20) Pyrene	19.717	202	1965	0.034	ng/ul#	76
22) Chrysene	21.511	228	2102	0.042	ng/ul#	75
24) Benzo(b)fluoranthene	23.136	252	1205	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	27.087	276	1897	0.033	ng/ul#	68

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

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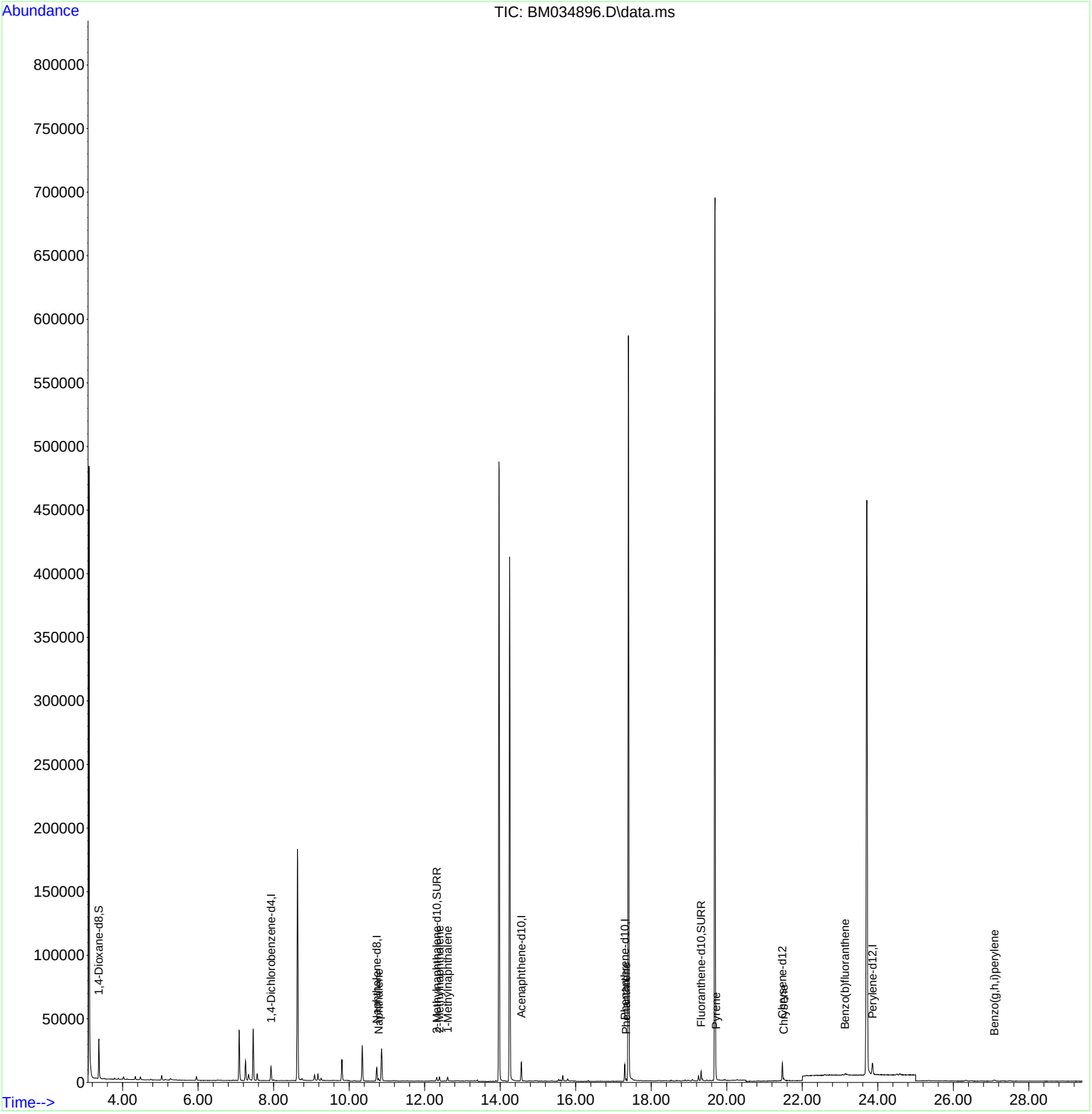
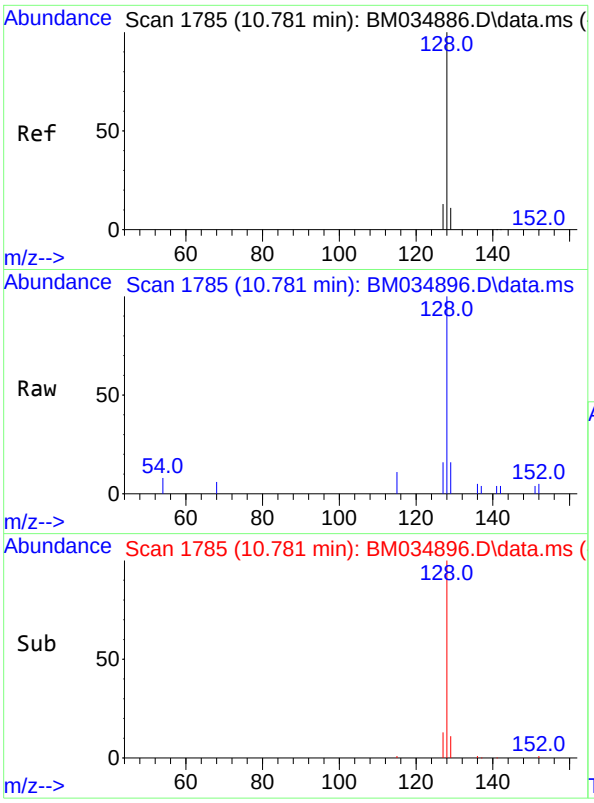


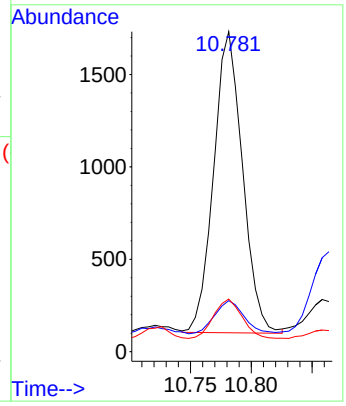


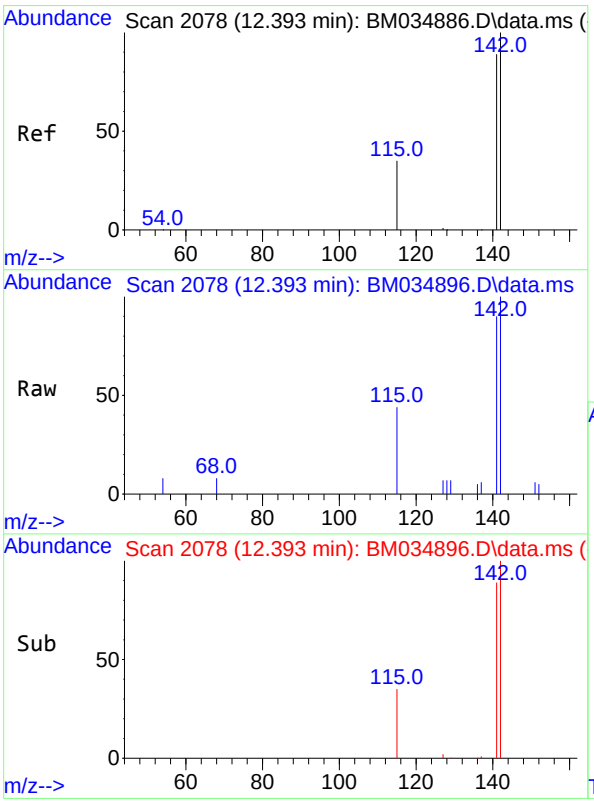
#5
Naphthalene
Concen: 0.067 ng/ul
RT: 10.781 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Instrument :
BNA_M
ClientSampleId :
EW474

Tgt Ion:128 Resp: 2690

Ion	Ratio	Lower	Upper
128	100		
129	15.9	13.4	20.2
127	16.5	15.2	22.8

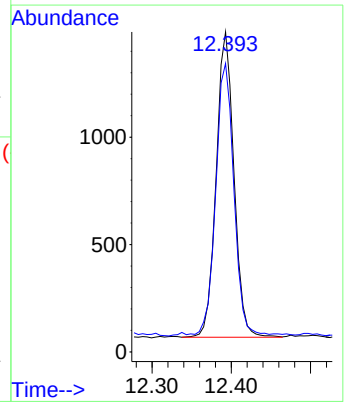


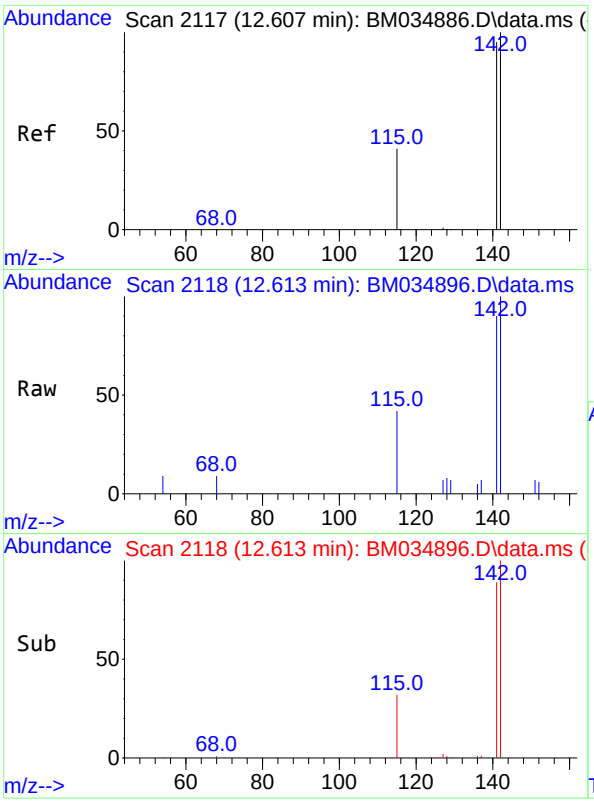


#7
2-Methylnaphthalene
Concen: 0.083 ng/ul
RT: 12.393 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Tgt Ion:142 Resp: 2213

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.8	107.6



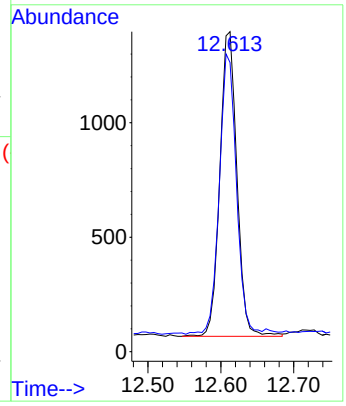


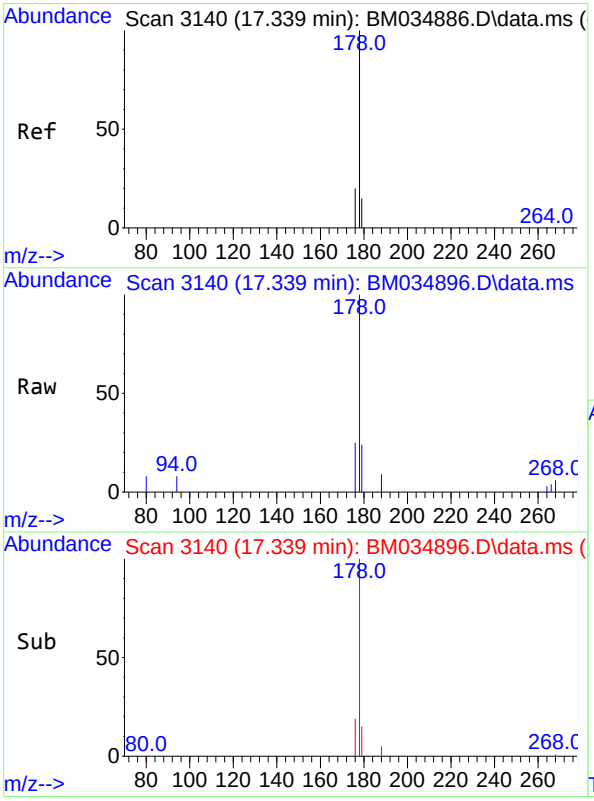
#8
1-Methylnaphthalene
Concen: 0.083 ng/ul
RT: 12.613 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Instrument :
BNA_M
ClientSampleId :
EW474

Tgt Ion:142 Resp: 2168

Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.0	112.4

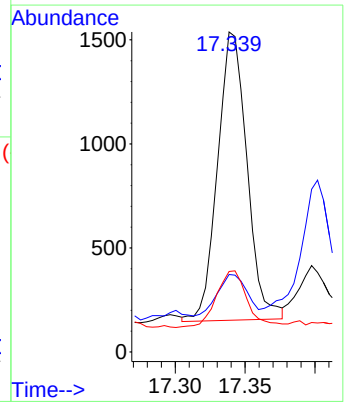


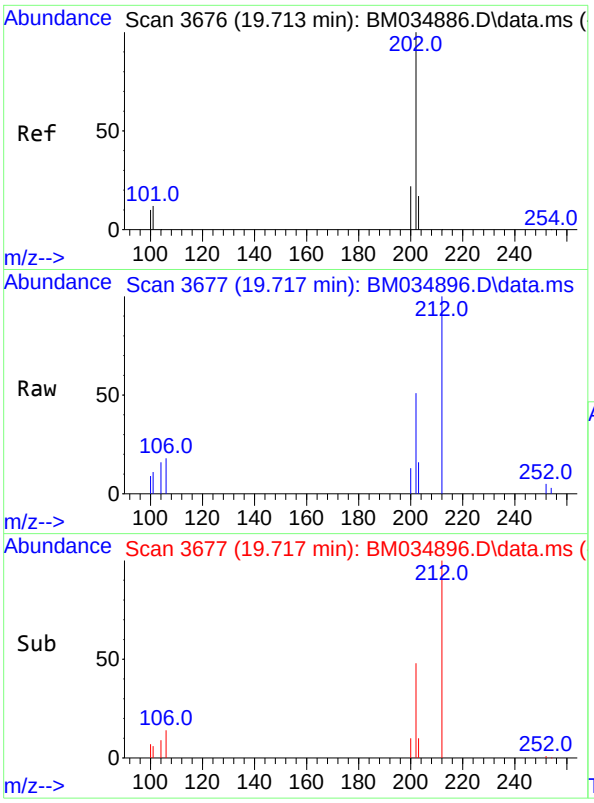


#15
Phenanthrene
Concen: 0.040 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Tgt Ion:178 Resp: 2033

Ion	Ratio	Lower	Upper
178	100		
179	24.2	15.0	22.6#
176	25.2	17.9	26.9



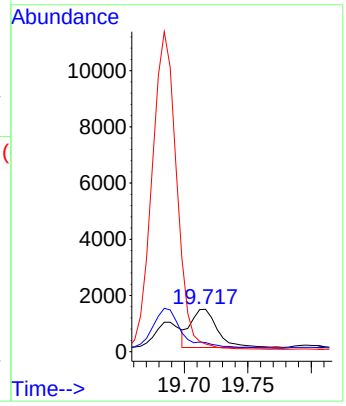


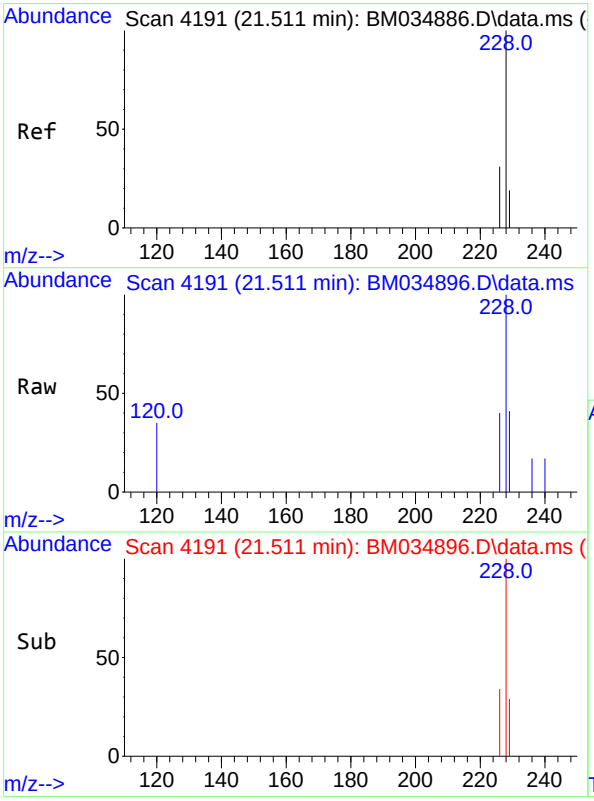
#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.717 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Instrument :
BNA_M
ClientSampleId :
EW474

Tgt Ion:202 Resp: 1965

Ion	Ratio	Lower	Upper
202	100		
101	21.4	9.3	13.9#
100	18.3	7.8	11.6#

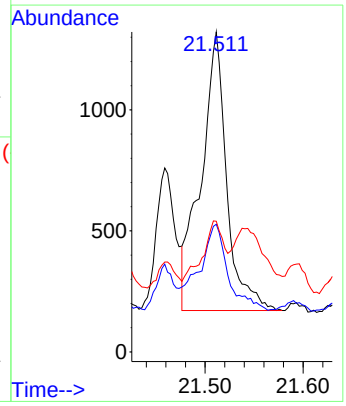


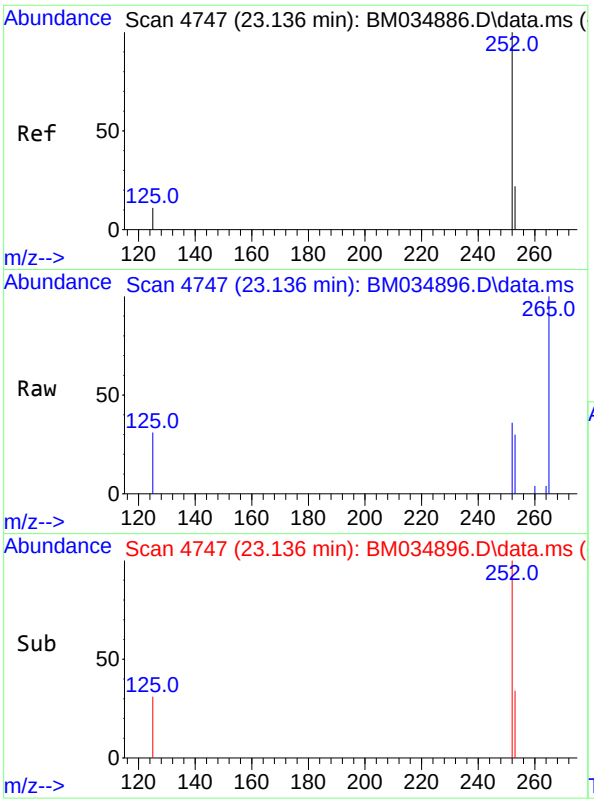


#22
Chrysene
Concen: 0.042 ng/ul
RT: 21.511 min Scan# 4191
Delta R.T. 0.001 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Tgt Ion:228 Resp: 2102

Ion	Ratio	Lower	Upper
228	100		
226	39.9	25.8	38.8#
229	40.8	16.7	25.1#



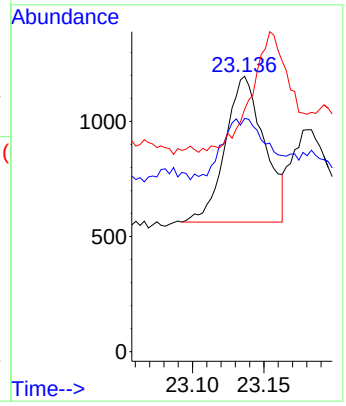


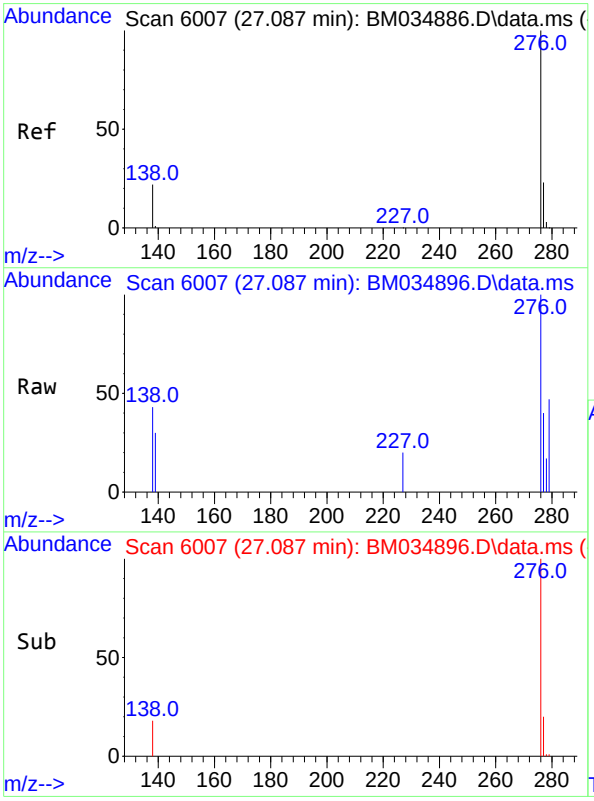
#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 23.136 min Scan# 4
Delta R.T. 0.001 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Instrument :
BNA_M
ClientSampleId :
EW474

Tgt Ion:252 Resp: 1205

Ion	Ratio	Lower	Upper
252	100		
253	84.7	0.0	64.2#
125	88.0	0.0	28.8#





#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 27.087 min Scan# 6007
Delta R.T. 0.001 min
Lab File: BM034896.D
Acq: 03 May 2022 18:21

Tgt Ion:276 Resp: 1897

Ion	Ratio	Lower	Upper
276	100		
138	43.1	17.4	26.0#
277	40.0	22.6	33.8#