Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034894.D
Acq On : 03 May 2022 17:08
Operator : CG/JU
Sample : N2562-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW480

Quant Time: May 04 03:01:45 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	5133	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	13733	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	7952	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.300	188	15834	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	12361	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	13002	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	20660	3.639	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	4708	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	10484	0.269	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.393	142	722	0.028	ng/ul	95
8) 1-Methylnaphthalene	12.607	142	677	0.026	ng/ul	82
15) Phenanthrene	17.343	178	3824	0.073	ng/ul#	93
19) Fluoranthene	19.354	202	1212	0.020	ng/ul#	60
20) Pyrene	19.717	202	2556	0.043	ng/ul#	69
22) Chrysene	21.511	228	3744	0.073	ng/ul#	73
24) Benzo(b)fluoranthene	23.133	252	1766	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	27.084	276	1918	0.033	ng/ul#	61

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

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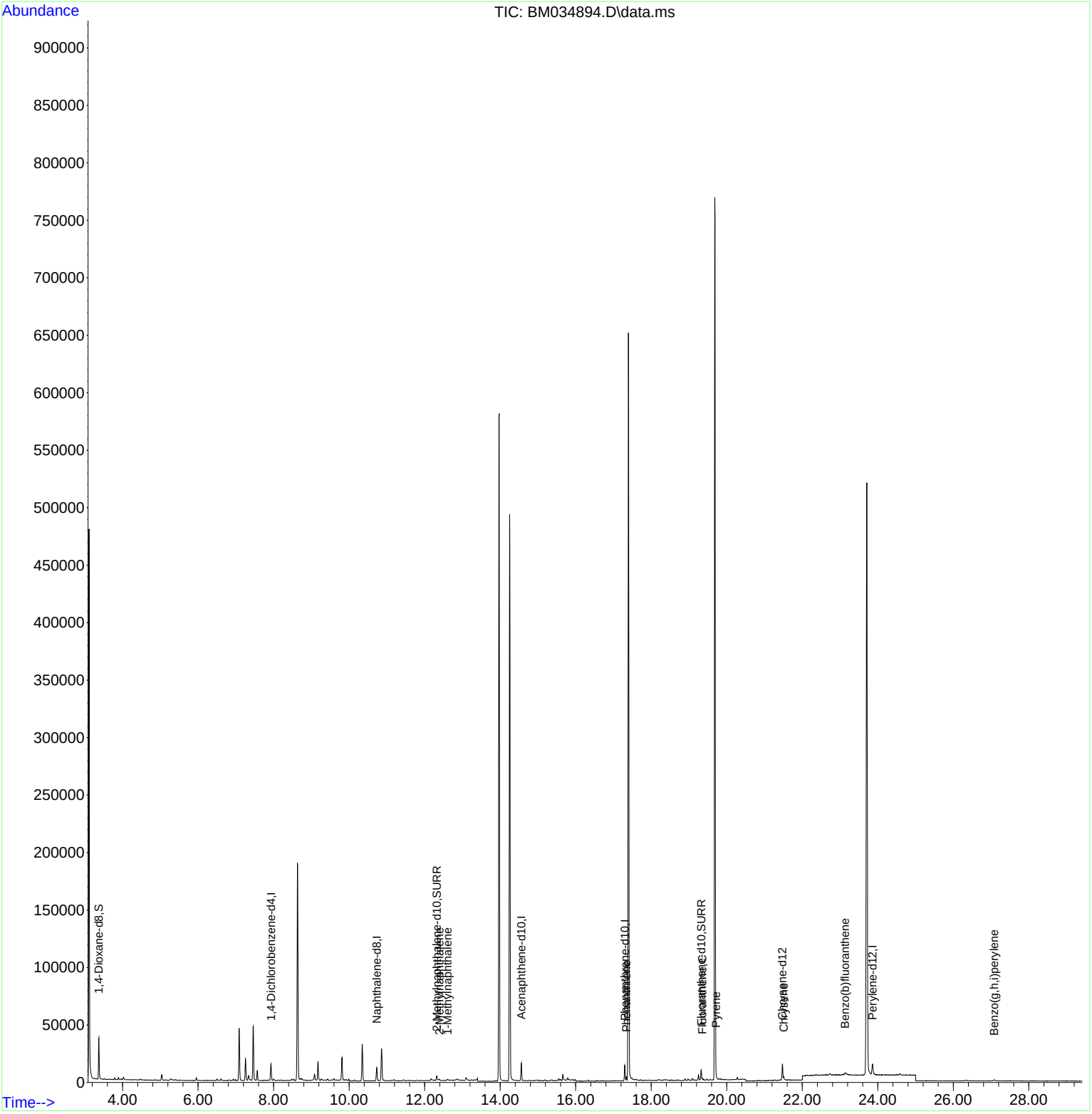
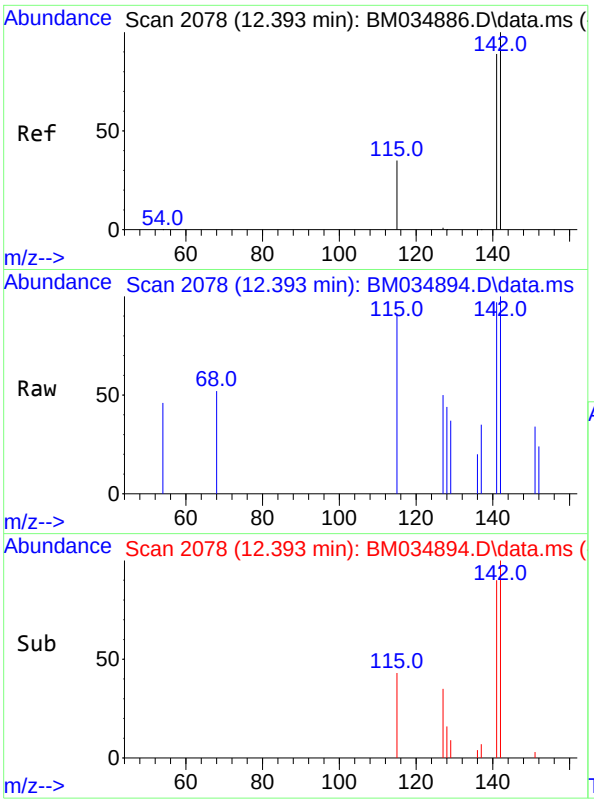


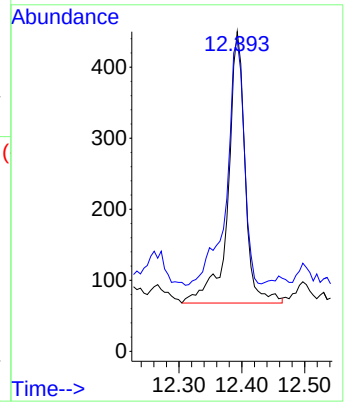


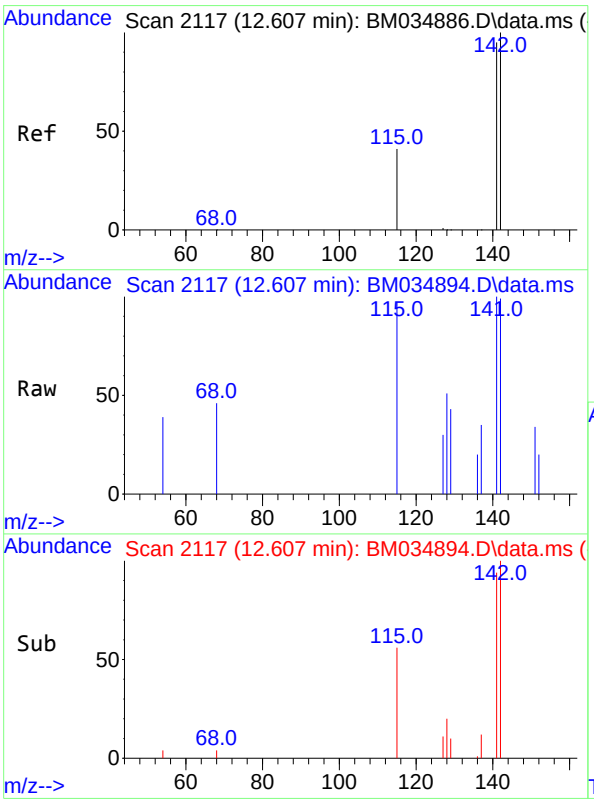
#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.393 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Instrument :
BNA_M
ClientSampleId :
EW480

Tgt Ion:142 Resp: 722

Ion	Ratio	Lower	Upper
142	100		
141	94.6	71.8	107.6

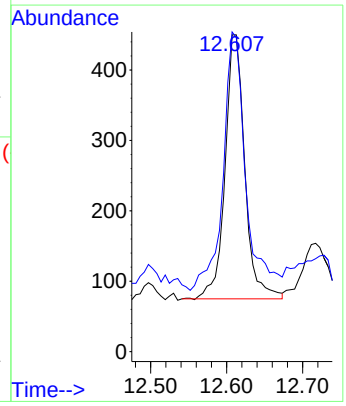


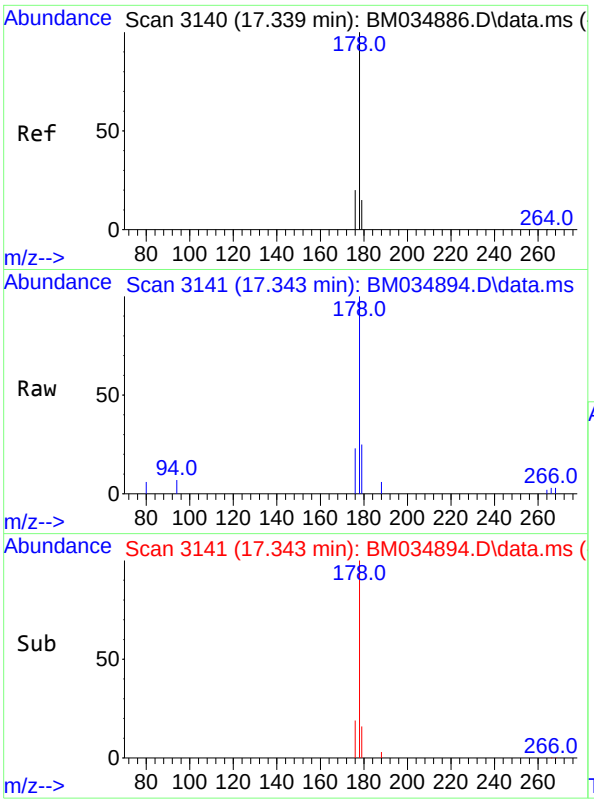


#8
1-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.607 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Tgt Ion:142 Resp: 677

Ion	Ratio	Lower	Upper
142	100		
141	111.2	75.0	112.4



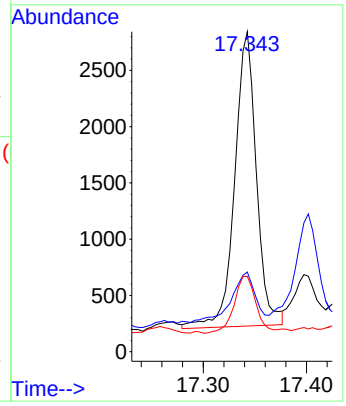


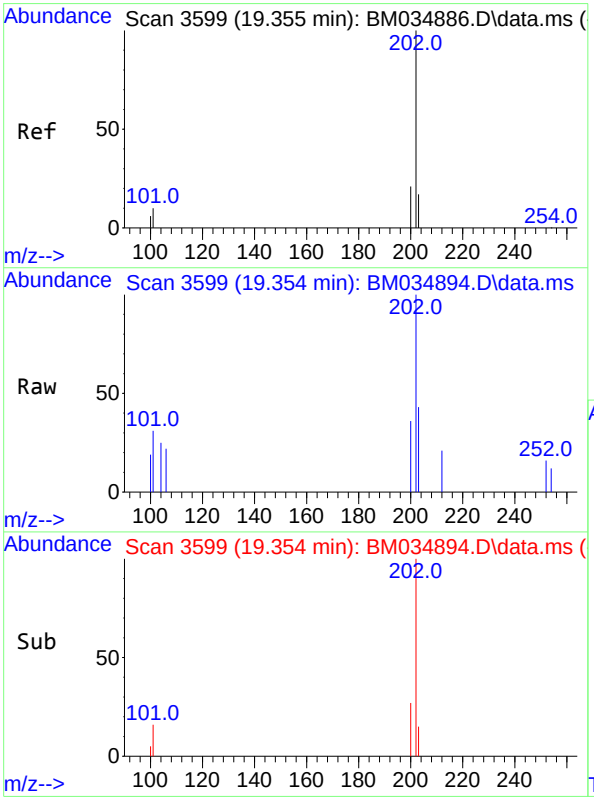
#15
Phenanthrene
Concen: 0.073 ng/ul
RT: 17.343 min Scan# 3
Delta R.T. 0.003 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Instrument :
BNA_M
ClientSampleId :
EW480

Tgt Ion:178 Resp: 3824

Ion	Ratio	Lower	Upper
178	100		
179	24.9	15.0	22.6#
176	23.5	17.9	26.9

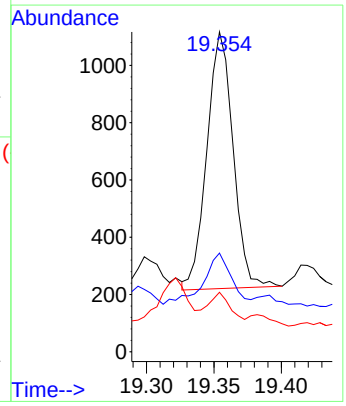


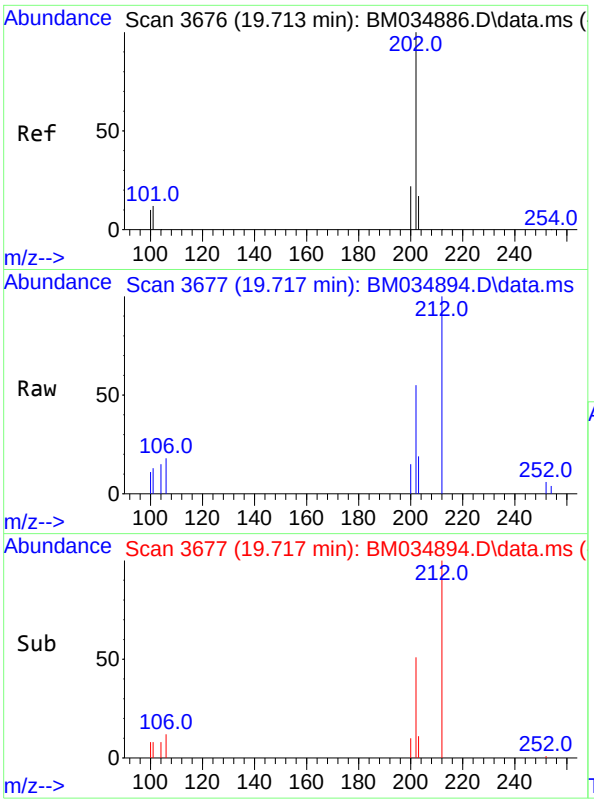


#19
Fluoranthene
Concen: 0.020 ng/ul
RT: 19.354 min Scan# 3599
Delta R.T. -0.001 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Tgt Ion:202 Resp: 1212

Ion	Ratio	Lower	Upper
202	100		
101	30.9	9.2	13.8#
100	18.6	7.2	10.8#



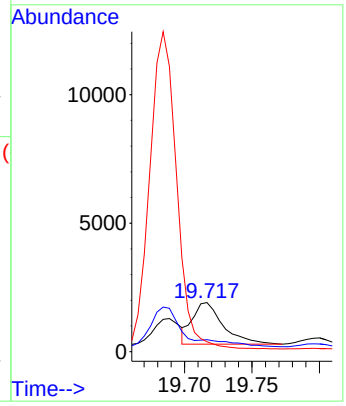


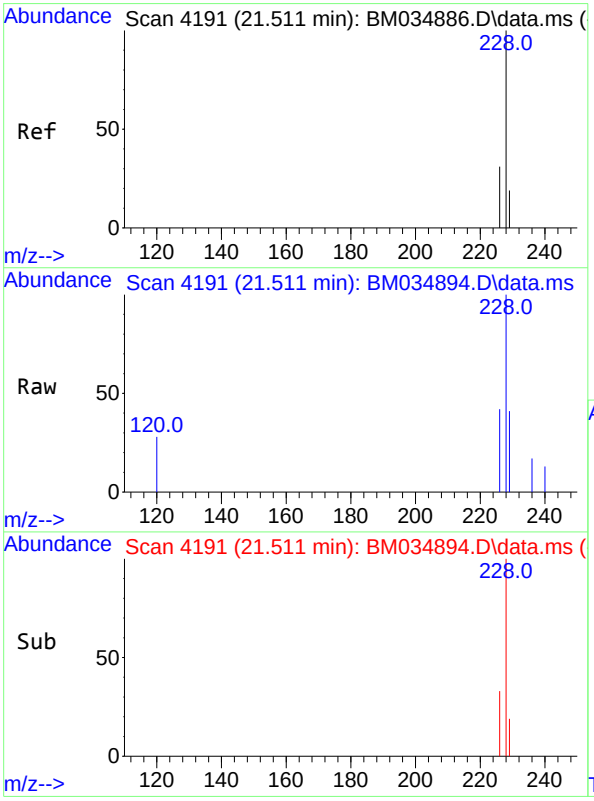
#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.717 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Instrument :
BNA_M
ClientSampleId :
EW480

Tgt Ion:202 Resp: 2556

Ion	Ratio	Lower	Upper
202	100		
101	24.5	9.3	13.9#
100	20.1	7.8	11.6#

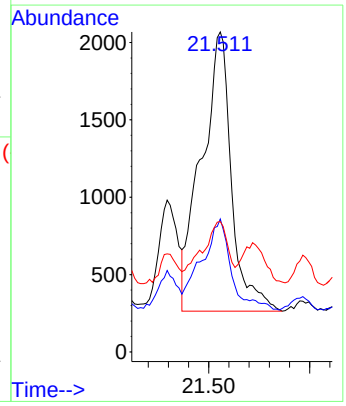


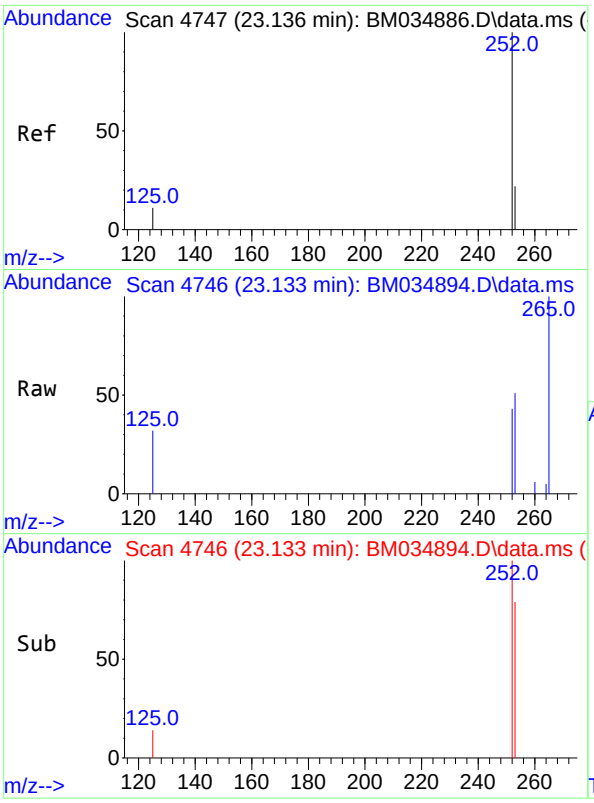


#22
Chrysene
Concen: 0.073 ng/ul
RT: 21.511 min Scan# 4191
Delta R.T. 0.001 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Tgt Ion:228 Resp: 3744

Ion	Ratio	Lower	Upper
228	100		
226	41.5	25.8	38.8#
229	40.8	16.7	25.1#



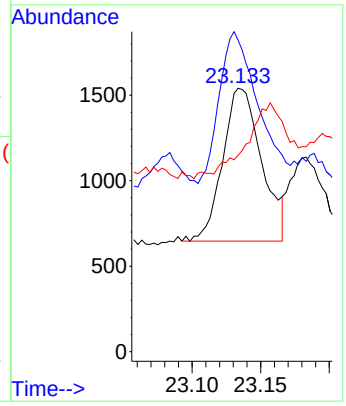


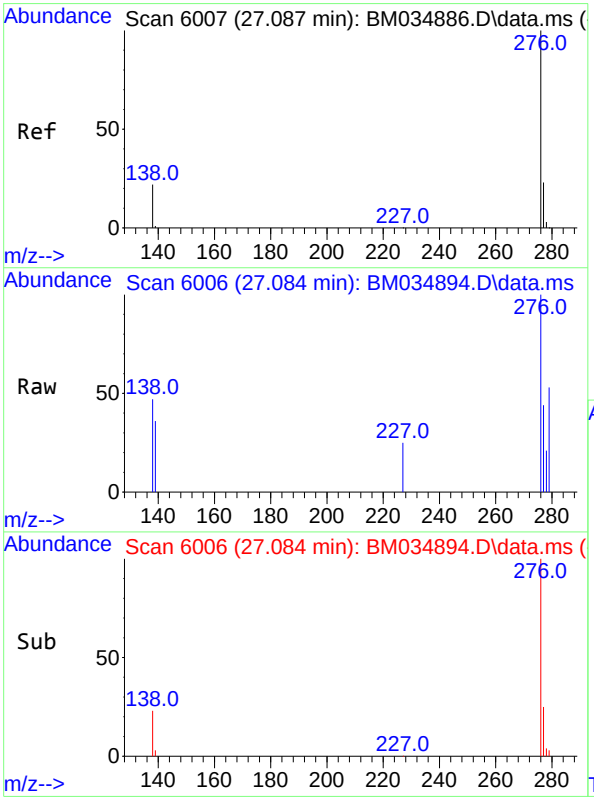
#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 23.133 min Scan# 4
Delta R.T. -0.002 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Instrument :
BNA_M
ClientSampleId :
EW480

Tgt Ion:252 Resp: 1766

Ion	Ratio	Lower	Upper
252	100		
253	118.3	0.0	64.2#
125	74.5	0.0	28.8#





#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 27.084 min Scan# 6006
Delta R.T. -0.003 min
Lab File: BM034894.D
Acq: 03 May 2022 17:08

Tgt Ion:276 Resp: 1918

Ion	Ratio	Lower	Upper
276	100		
138	46.5	17.4	26.0#
277	43.5	22.6	33.8#