Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037166.D
Acq On : 21 Oct 2022 09:15
Operator : CG/JU
Sample : N5015-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BE6

Quant Time: Oct 22 02:30:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	17943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	10865	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	23216	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	18508	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	14256	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	25904	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	6278	0.246	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	14837	0.265	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.594	153	7158	0.170	ng/ul	98
12) Fluorene	15.579	166	8792	0.178	ng/ul	99
15) Phenanthrene	17.313	178	128656	1.642	ng/ul	98
16) Anthracene	17.406	178	29895	0.482	ng/ul	100
19) Fluoranthene	19.326	202	211529	2.631	ng/ul	98
20) Pyrene	19.689	202	175069	2.148	ng/ul	99
21) Benzo(a)anthracene	21.436	228	71538	0.996	ng/ul	99
22) Chrysene	21.485	228	67141	0.812	ng/ul	99
24) Benzo(b)fluoranthene	23.102	252	72352	0.958	ng/ul	97
26) Benzo(a)pyrene	23.718	252	48020	0.792	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.273	276	24124	0.285	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.289	278	5670	0.085	ng/ul#	80
29) Benzo(g,h,i)perylene	27.034	276	20487	0.275	ng/ul	99

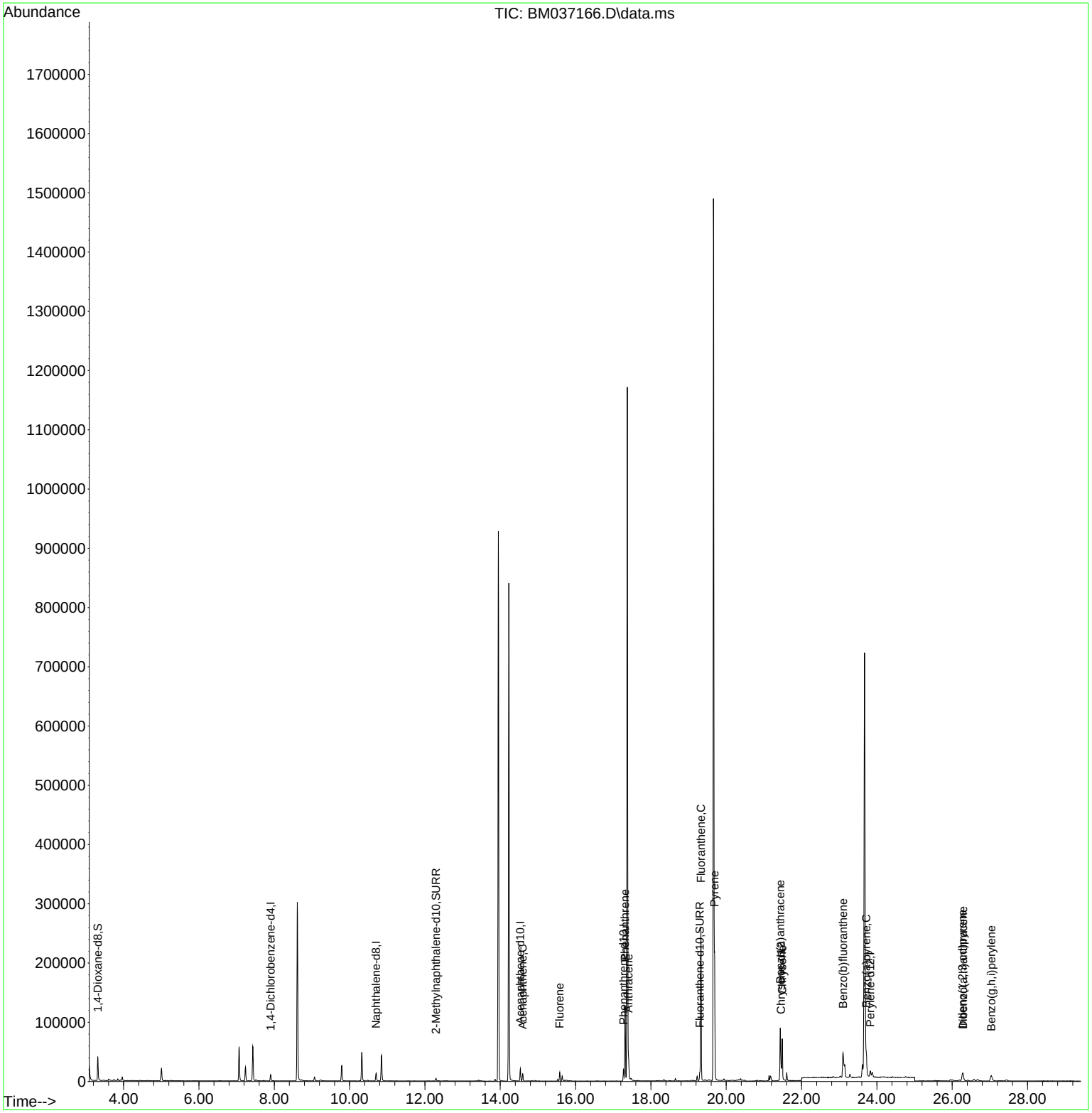
(#) = qualifier out of range (m) = manual integration (+) = signals summed

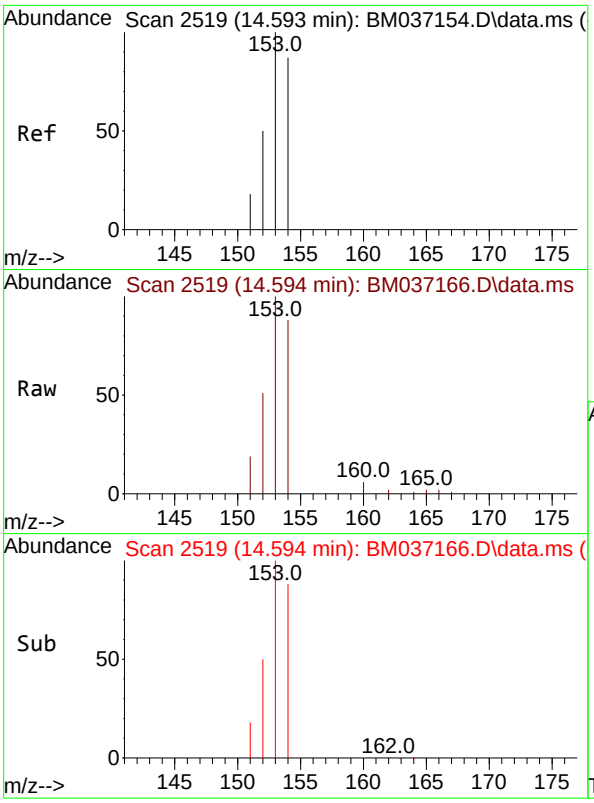
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037166.D
Acq On : 21 Oct 2022 09:15
Operator : CG/JU
Sample : N5015-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BE6

Quant Time: Oct 22 02:30:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration



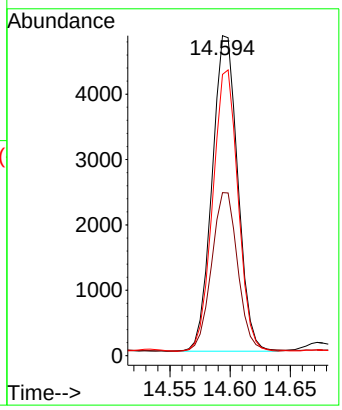


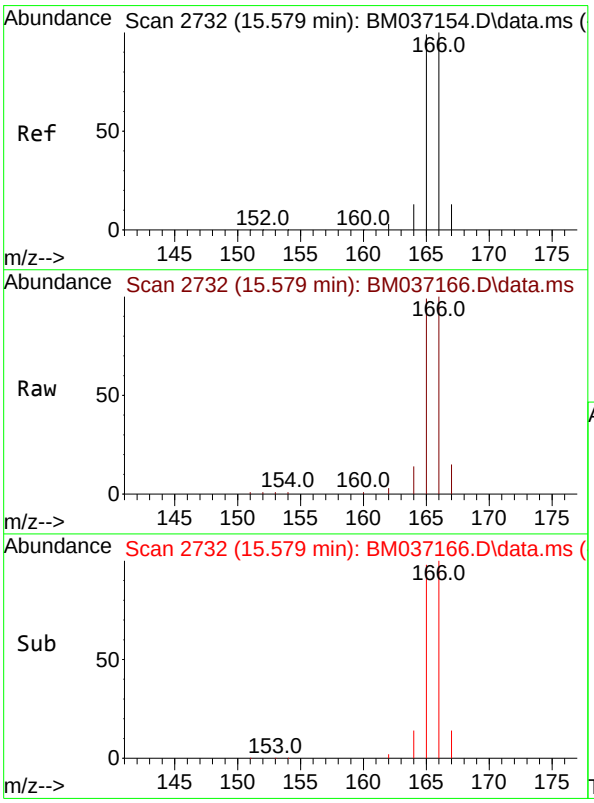
#11
Acenaphthene
Concen: 0.170 ng/ul
RT: 14.594 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:153 Resp: 7158

Ion	Ratio	Lower	Upper
153	100		
152	50.9	43.3	64.9
154	87.9	70.0	105.0

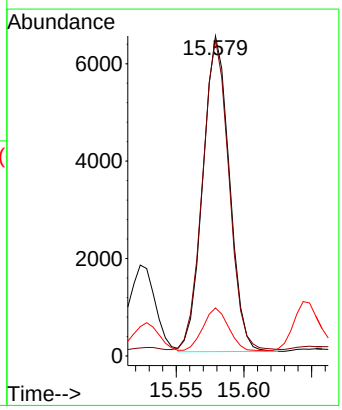


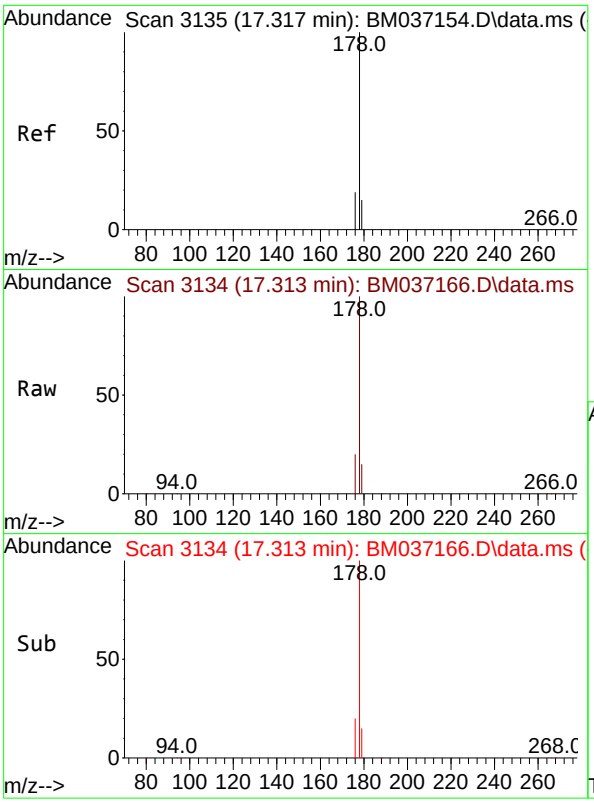


#12
Fluorene
Concen: 0.178 ng/ul
RT: 15.579 min Scan# 2732
Delta R.T. -0.005 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Tgt Ion:166 Resp: 8792

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.4	119.2
167	15.0	11.3	16.9



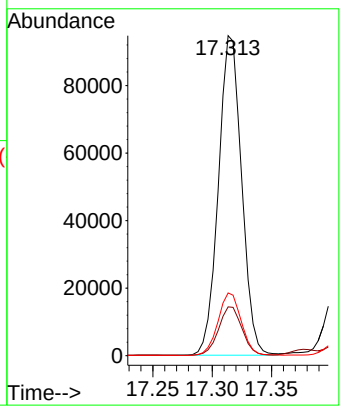


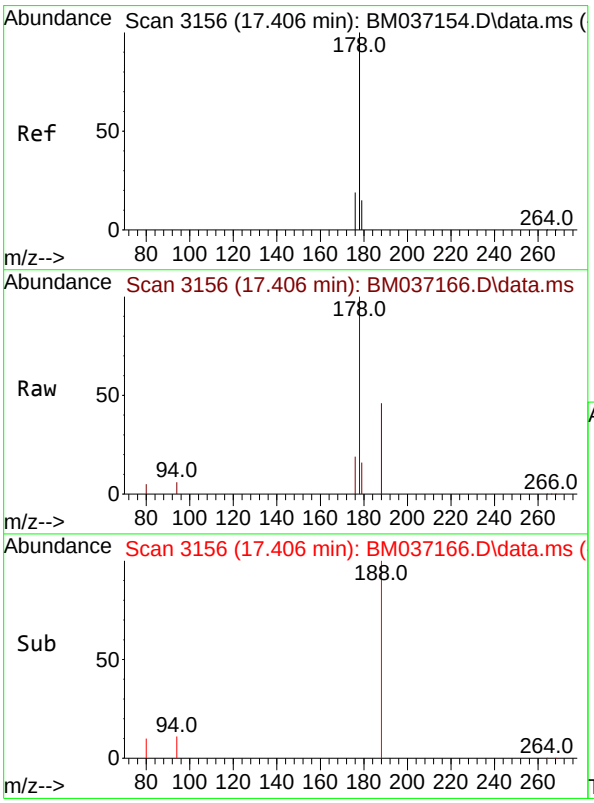
#15
Phenanthrene
Concen: 1.642 ng/ul
RT: 17.313 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:178 Resp: 128656

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.0	19.6
176	19.6	16.1	24.1

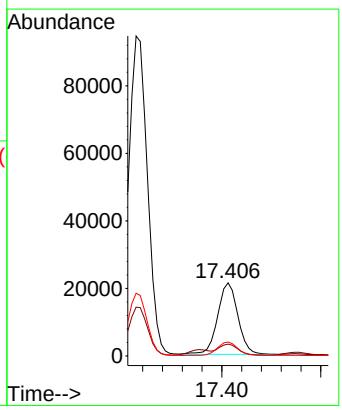


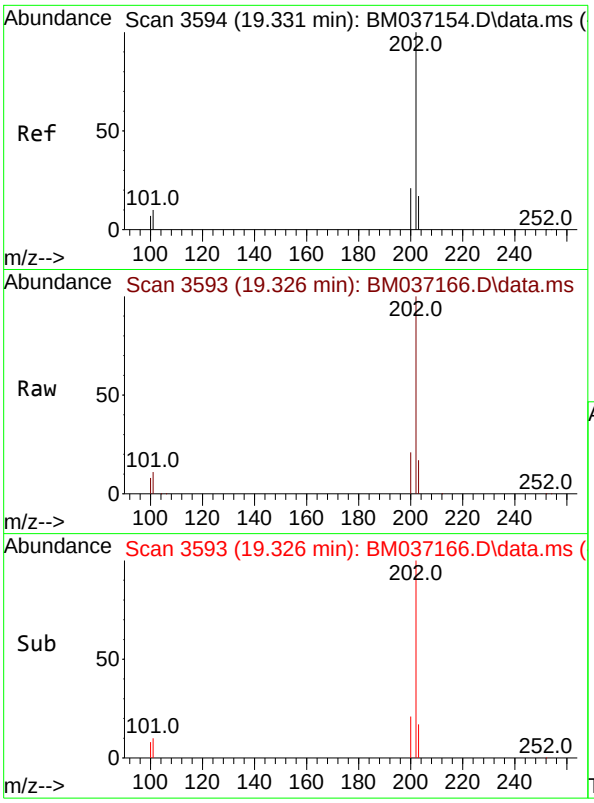


#16
Anthracene
Concen: 0.482 ng/ul
RT: 17.406 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Tgt Ion:178 Resp: 29895

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.1	19.7
176	19.0	15.3	22.9



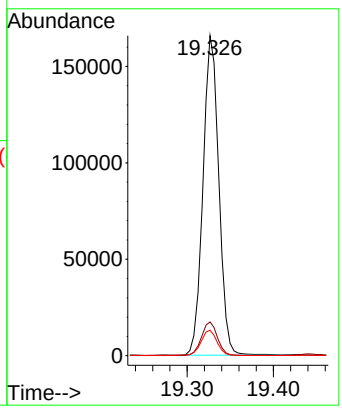


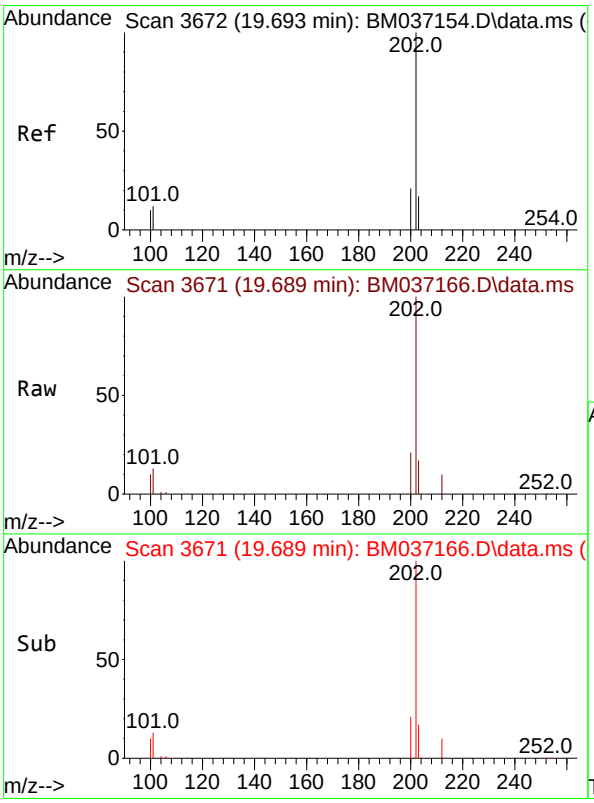
#19
Fluoranthene
Concen: 2.631 ng/ul
RT: 19.326 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:202 Resp: 211529

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.9	13.3
100	8.0	6.9	10.3

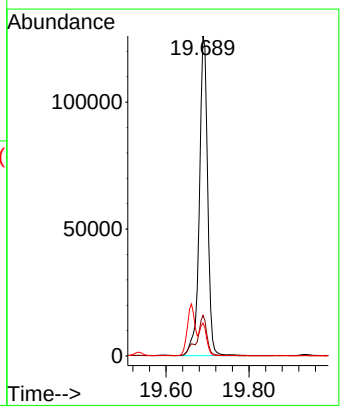


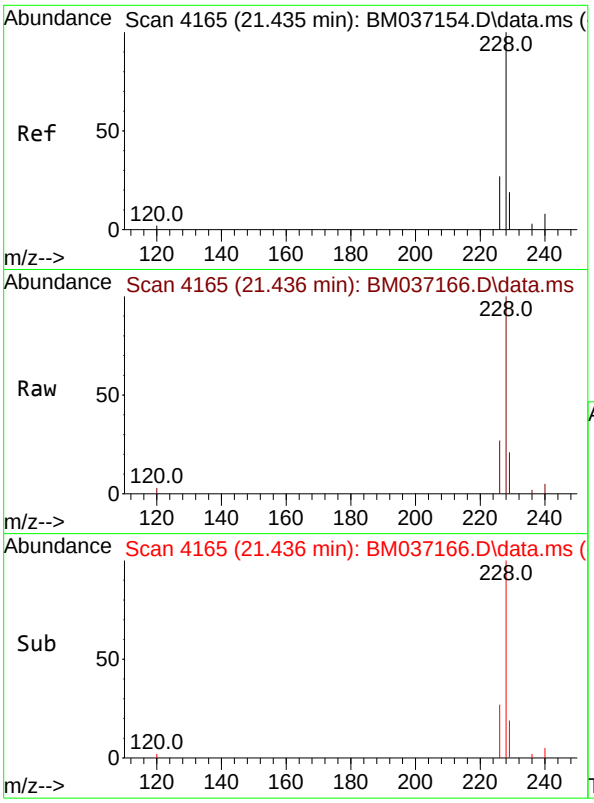


#20
Pyrene
Concen: 2.148 ng/ul
RT: 19.689 min Scan# 3671
Delta R.T. -0.009 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Tgt Ion:202 Resp: 175069

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.7	14.5
100	10.3	7.8	11.8



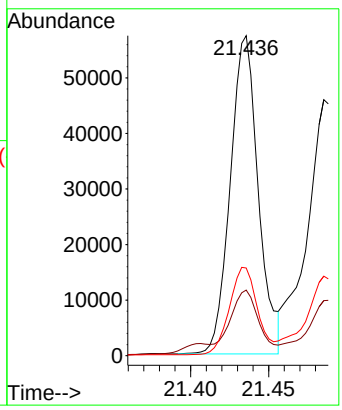


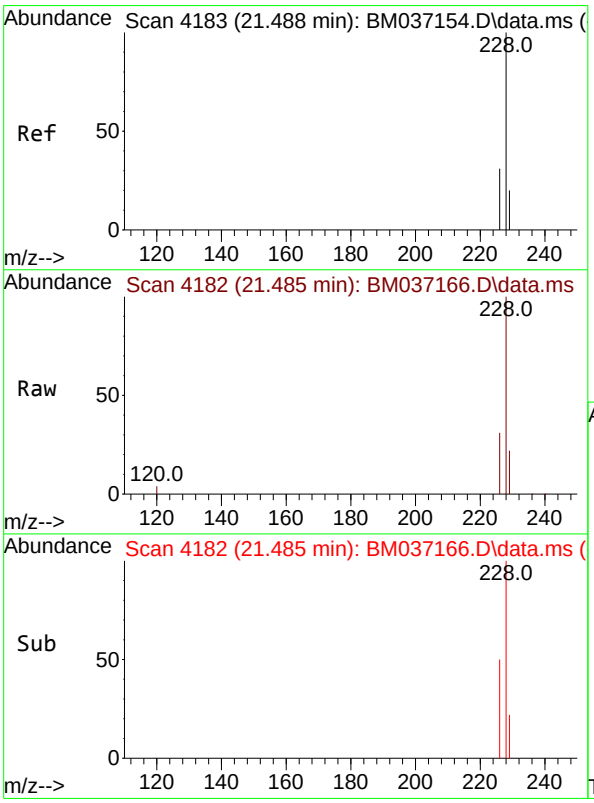
#21
Benzo(a)anthracene
Concen: 0.996 ng/ul
RT: 21.436 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:228 Resp: 71538

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.6
226	27.4	21.8	32.8

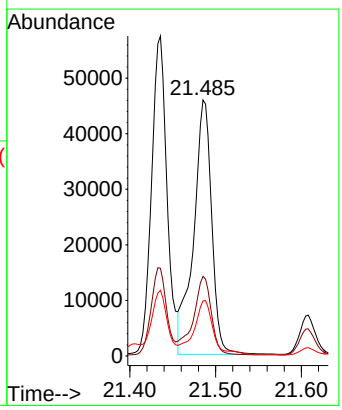


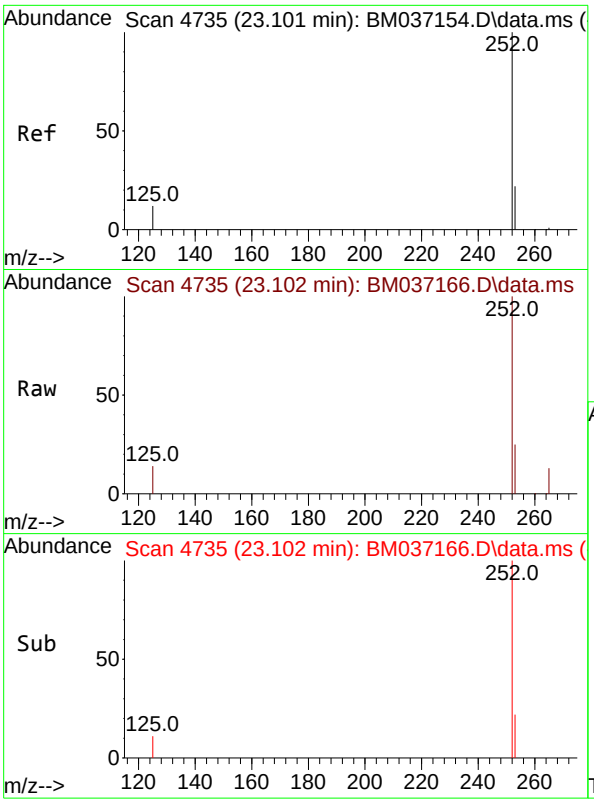


#22
Chrysene
Concen: 0.812 ng/ul
RT: 21.485 min Scan# 4182
Delta R.T. -0.006 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Tgt Ion:228 Resp: 67141

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	21.5	16.0	24.0



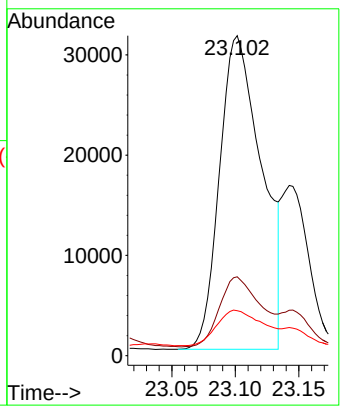


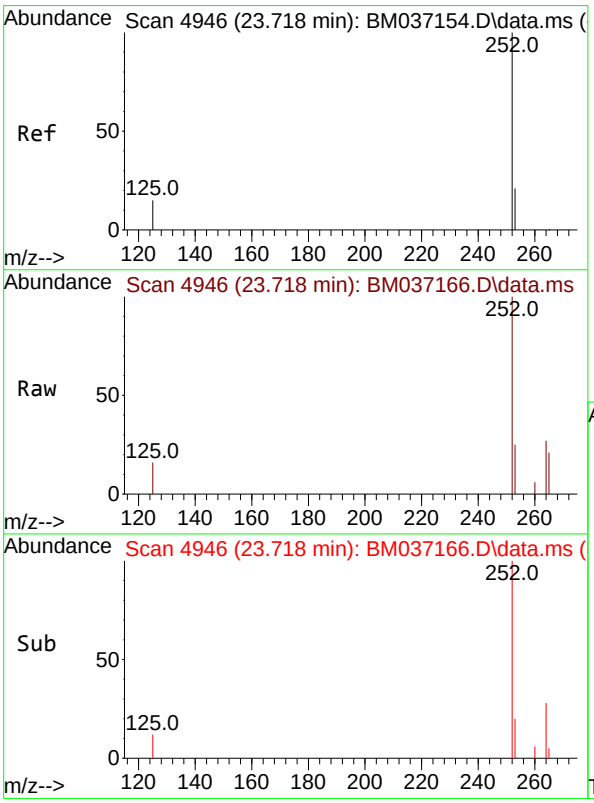
#24
Benzo(b)fluoranthene
Concen: 0.958 ng/ul
RT: 23.102 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:252 Resp: 72352

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	50.6
125	14.0	0.0	32.6

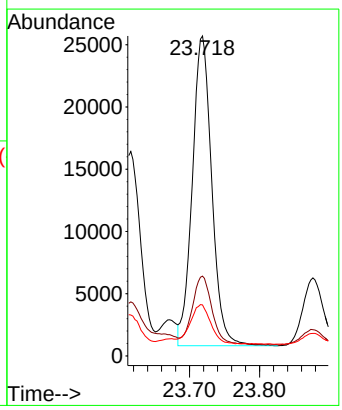


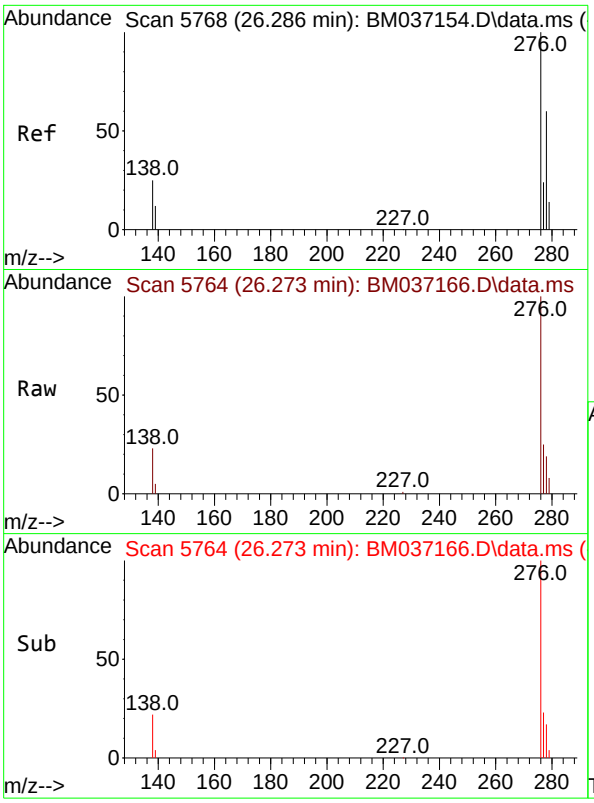


#26
Benzo(a)pyrene
Concen: 0.792 ng/ul
RT: 23.718 min Scan# 4946
Delta R.T. -0.012 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Tgt Ion:252 Resp: 48020

Ion	Ratio	Lower	Upper
252	100		
253	24.9	22.1	33.1
125	16.0	17.6	26.4#



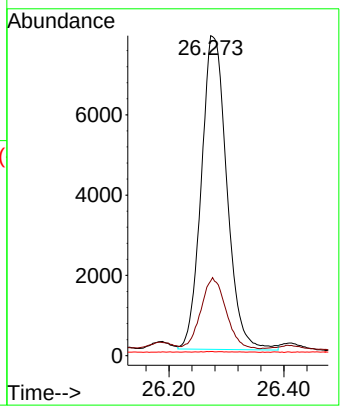


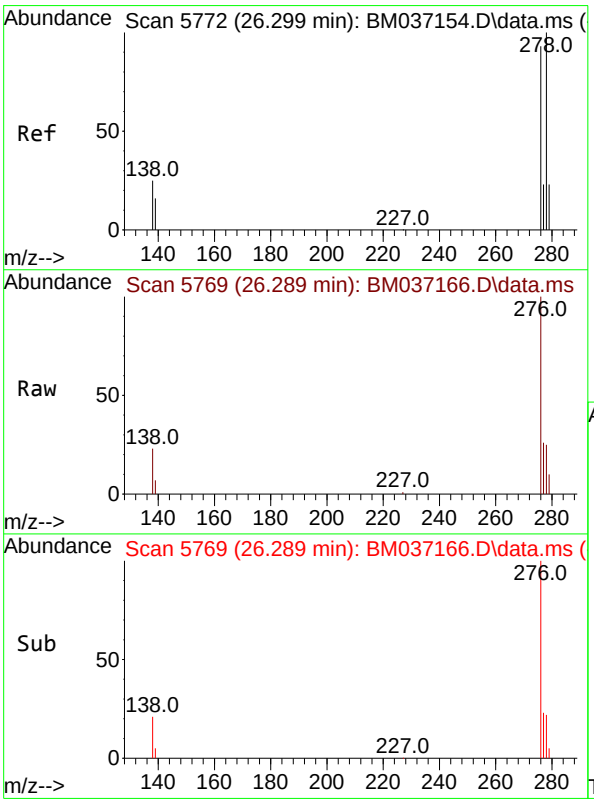
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.285 ng/ul
RT: 26.273 min Scan# 5
Delta R.T. -0.027 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:276 Resp: 24124

Ion	Ratio	Lower	Upper
276	100		
138	22.2	21.4	32.0
227	0.0	0.1	0.1#

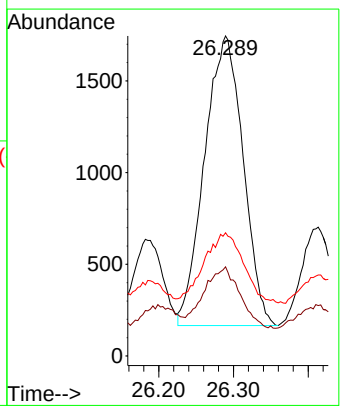


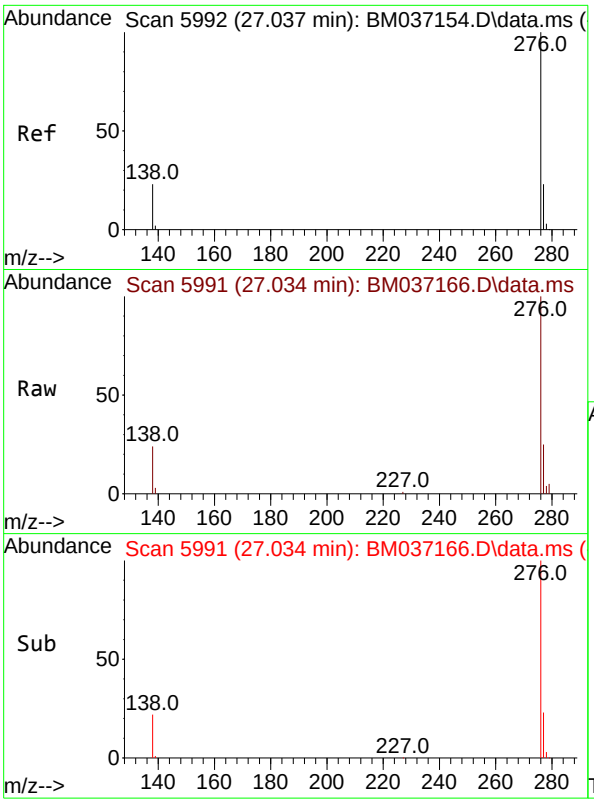


#28
Dibenzo(a,h)anthracene
Concen: 0.085 ng/ul
RT: 26.289 min Scan# 5769
Delta R.T. -0.027 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Tgt Ion:278 Resp: 5670

Ion	Ratio	Lower	Upper
278	100		
139	27.9	16.3	24.5#
279	38.5	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.275 ng/ul
RT: 27.034 min Scan# 5
Delta R.T. -0.023 min
Lab File: BM037166.D
Acq: 21 Oct 2022 09:15

Instrument :
BNA_N
ClientSampleId :
C1BE6

Tgt Ion:276 Resp: 20487

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	25.2	20.1	30.1