Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038059.D
Acq On : 16 Dec 2022 09:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 16 23:19:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	13829	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	7447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	16047	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	11819	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	11998	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2259	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8041	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	16635	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2114	0.361	ng/ul	85
5) Naphthalene	10.922	128	16366	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	10220	0.397	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	10423	0.396	ng/ul	100
10) Acenaphthylene	14.402	152	15533	0.398	ng/ul	99
11) Acenaphthene	14.745	153	11733	0.397	ng/ul	99
12) Fluorene	15.725	166	13101	0.400	ng/ul	99
14) Pentachlorophenol	17.071	266	3460	0.521	ng/ul	100
15) Phenanthrene	17.460	178	20903	0.387	ng/ul	99
16) Anthracene	17.552	178	19470	0.390	ng/ul	99
19) Fluoranthene	19.464	202	23446	0.384	ng/ul	98
20) Pyrene	19.831	202	23915	0.384	ng/ul	96
21) Benzo(a)anthracene	21.568	228	20445	0.400	ng/ul	100
22) Chrysene	21.623	228	20830	0.404	ng/ul	100
24) Benzo(b)fluoranthene	23.287	252	21686	0.381	ng/ul	95
25) Benzo(k)fluoranthene	23.336	252	20494	0.373	ng/ul	95
26) Benzo(a)pyrene	23.930	252	18425	0.384	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.609	276	23433	0.390	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.626	278	18493	0.395	ng/ul	97
29) Benzo(g,h,i)perylene	27.400	276	19604	0.384	ng/ul	97

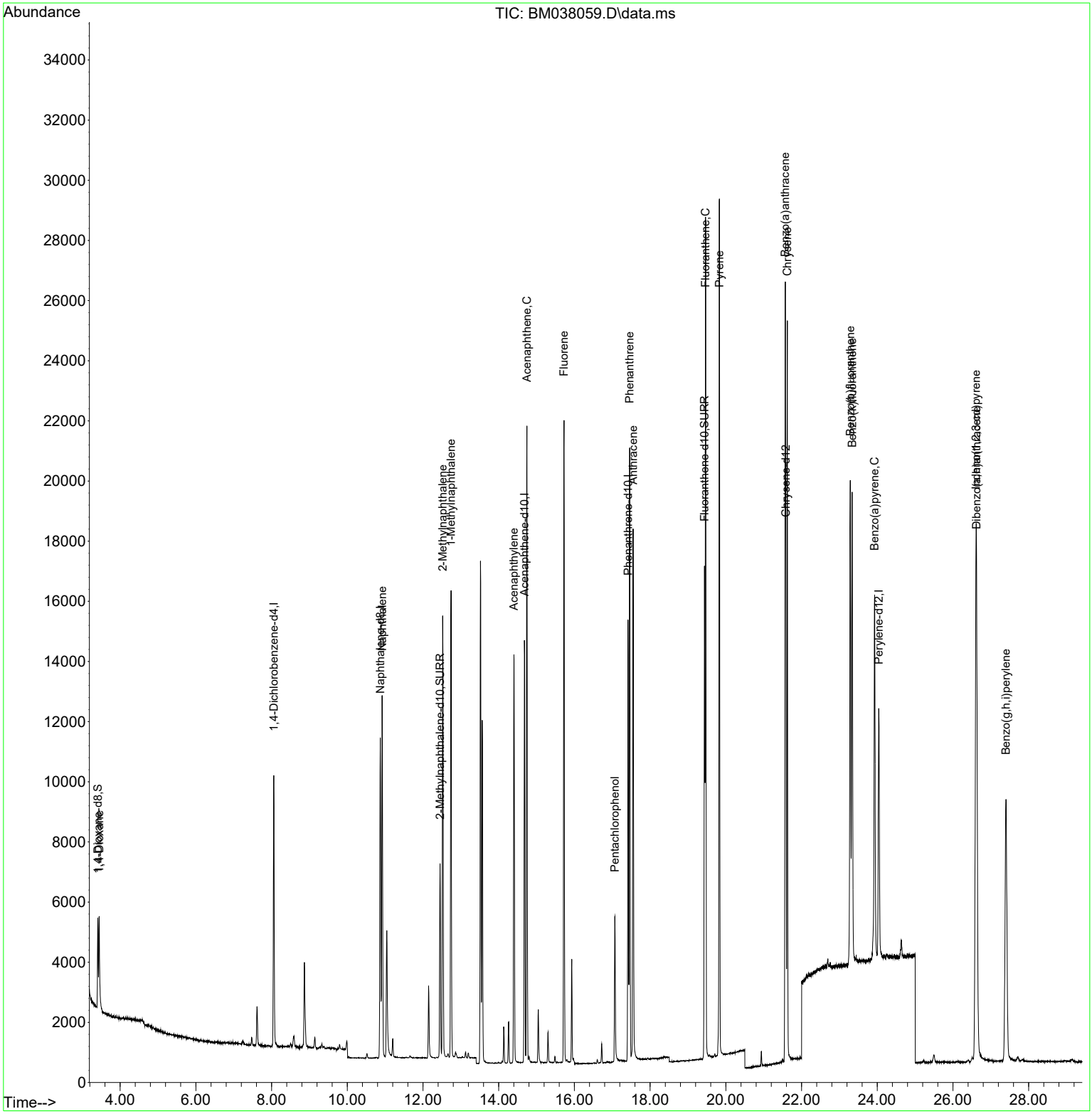
(#) = qualifier out of range (m) = manual integration (+) = signals summed

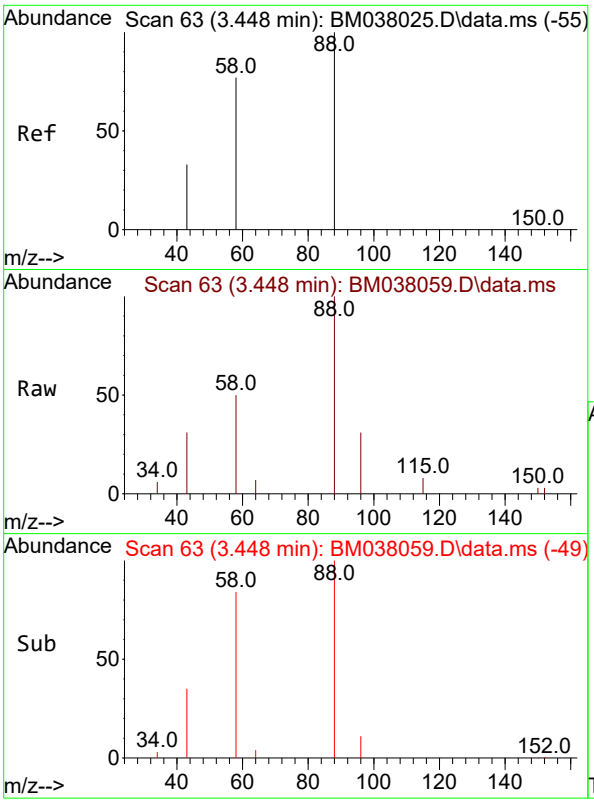
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038059.D
Acq On : 16 Dec 2022 09:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 16 23:19:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration



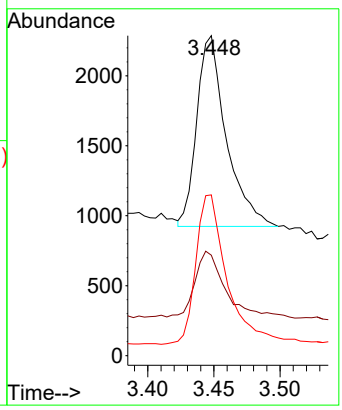


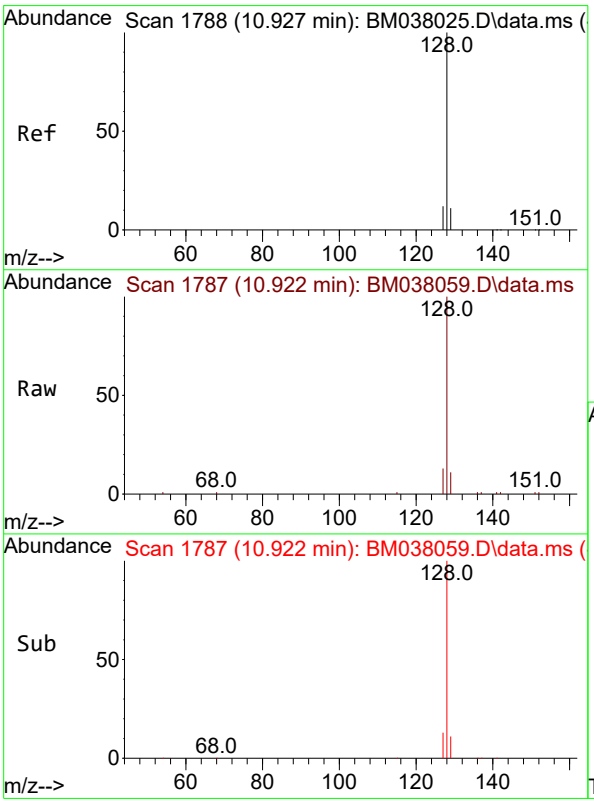
#2
1,4-Dioxane
Concen: 0.361 ng/ul
RT: 3.448 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 2114

Ion	Ratio	Lower	Upper
88	100		
43	31.4	31.4	47.0
58	50.2	50.2	75.2

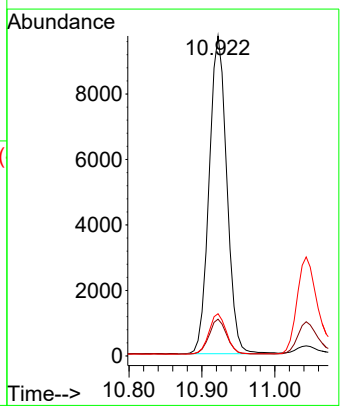


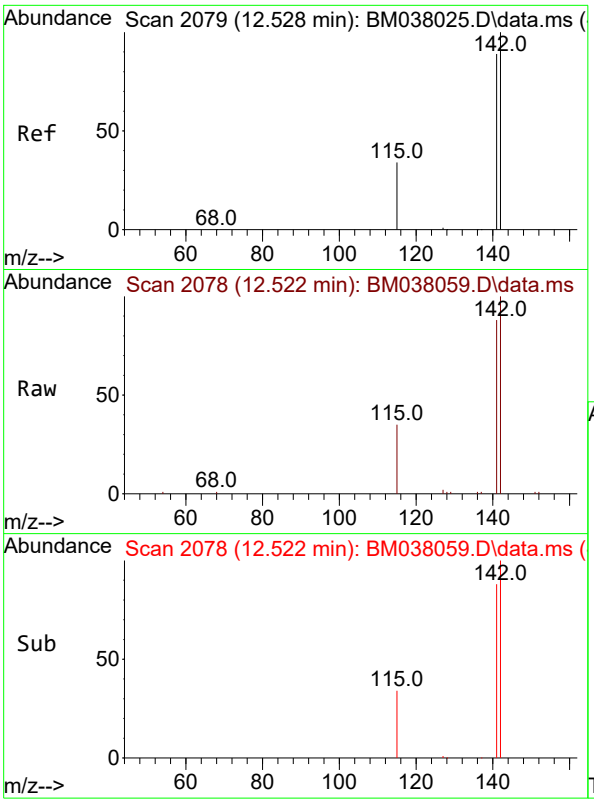


#5
Naphthalene
Concen: 0.391 ng/ul
RT: 10.922 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:128 Resp: 16366

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.2	10.4	15.6



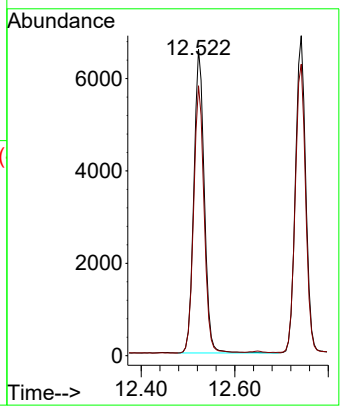


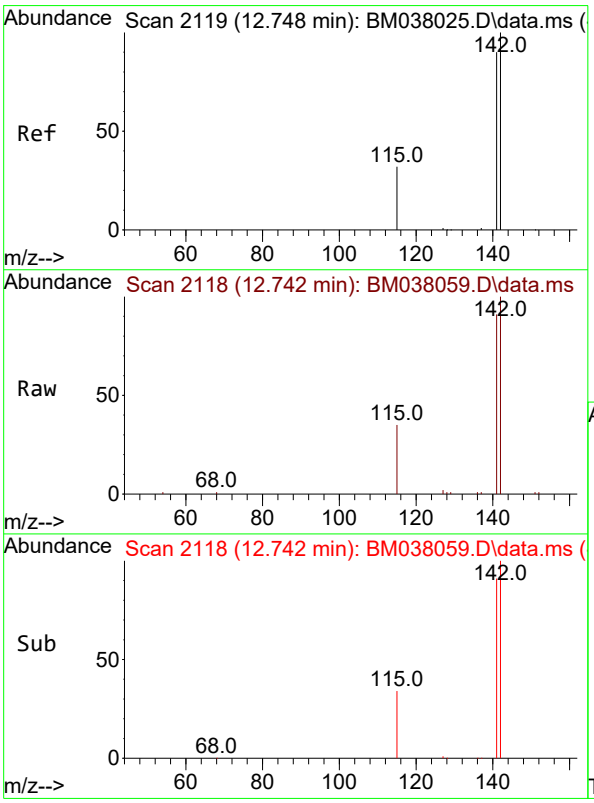
#7
2-Methylnaphthalene
Concen: 0.397 ng/ul
RT: 12.522 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 10220

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.4	105.6

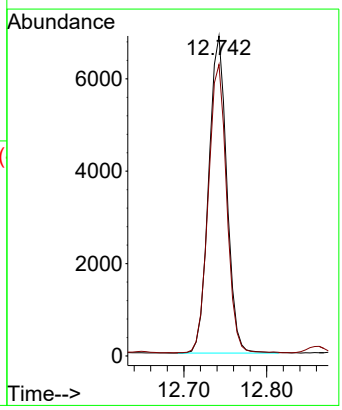


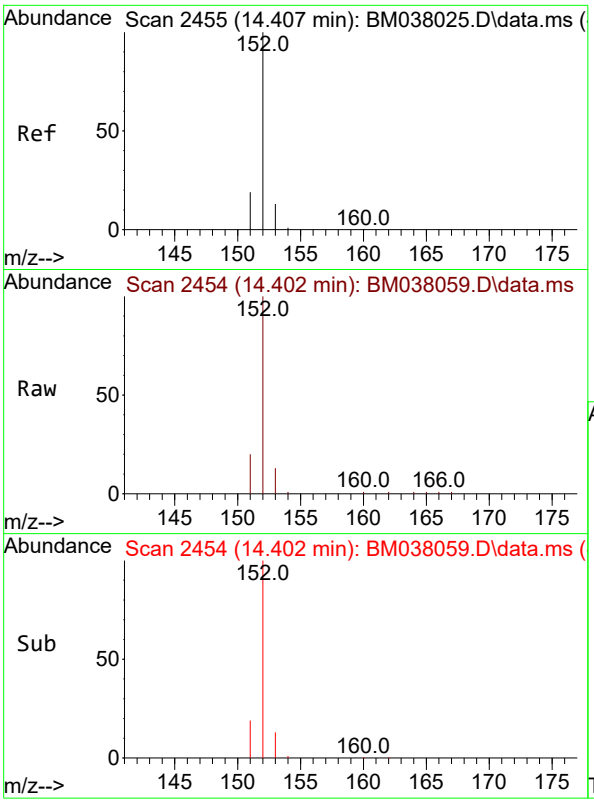


#8
1-Methylnaphthalene
Concen: 0.396 ng/ul
RT: 12.742 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:142 Resp: 10423

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4



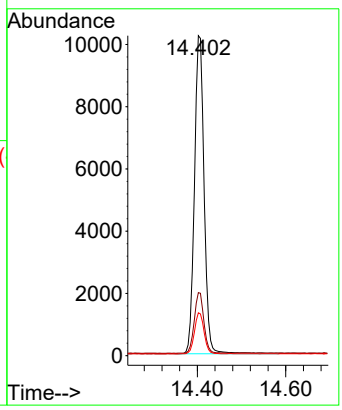


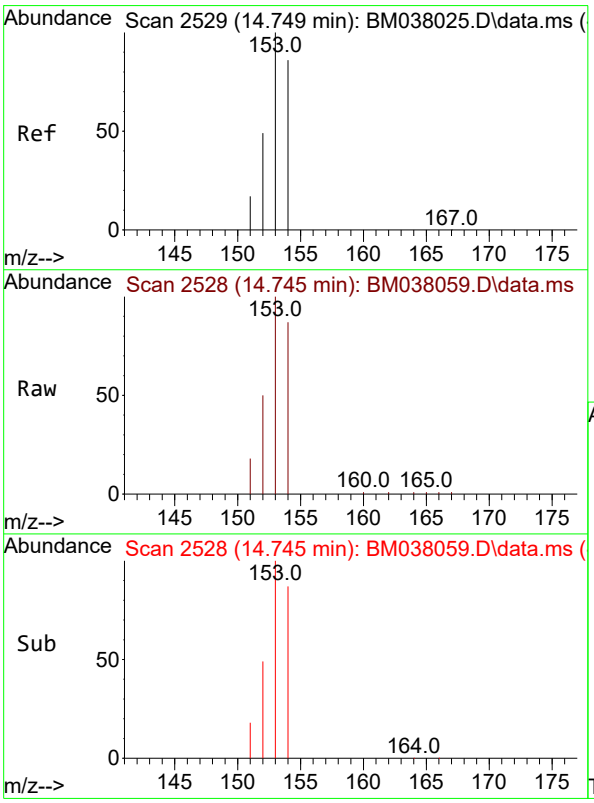
#10
Acenaphthylene
Concen: 0.398 ng/ul
RT: 14.402 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 15533

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.4	11.0	16.4

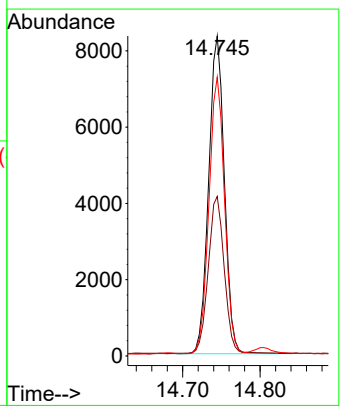


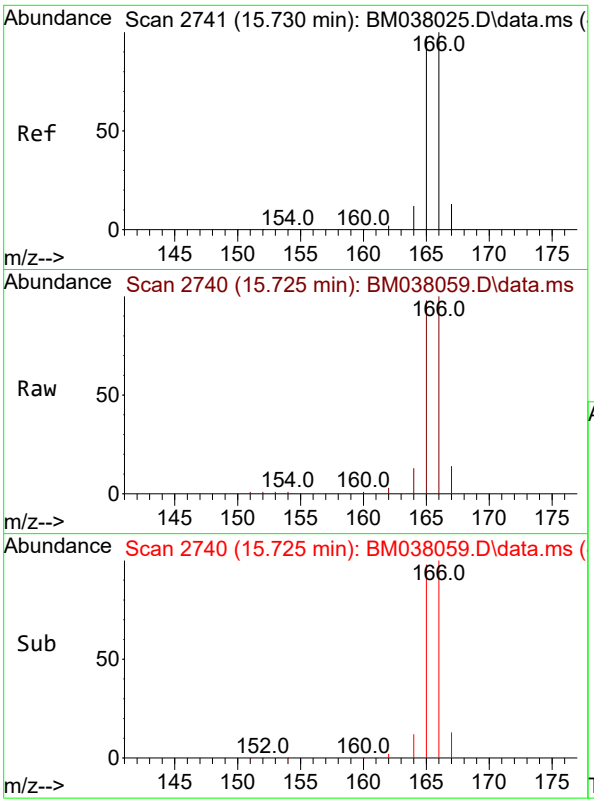


#11
Acenaphthene
Concen: 0.397 ng/ul
RT: 14.745 min Scan# 2528
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:153 Resp: 11733

Ion	Ratio	Lower	Upper
153	100		
152	49.8	39.5	59.3
154	87.2	69.2	103.8



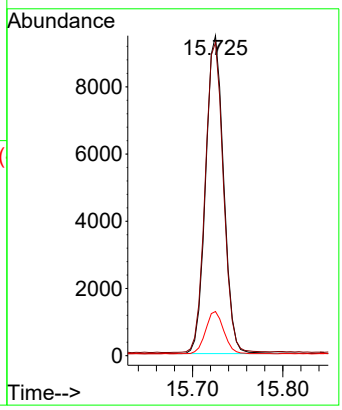


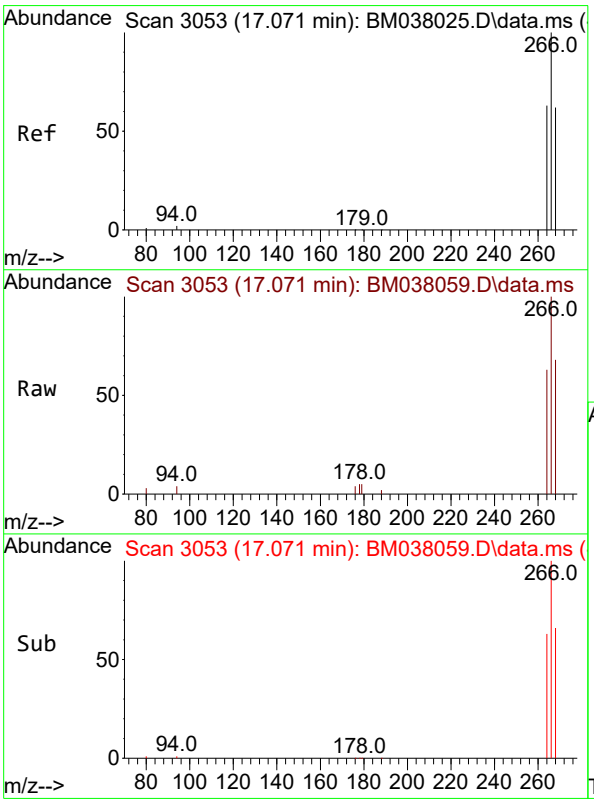
#12
Fluorene
Concen: 0.400 ng/ul
RT: 15.725 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 13101

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.0	118.4
167	13.8	11.1	16.7

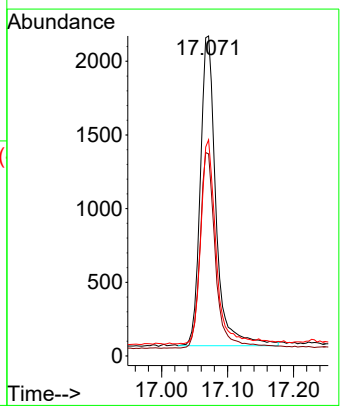


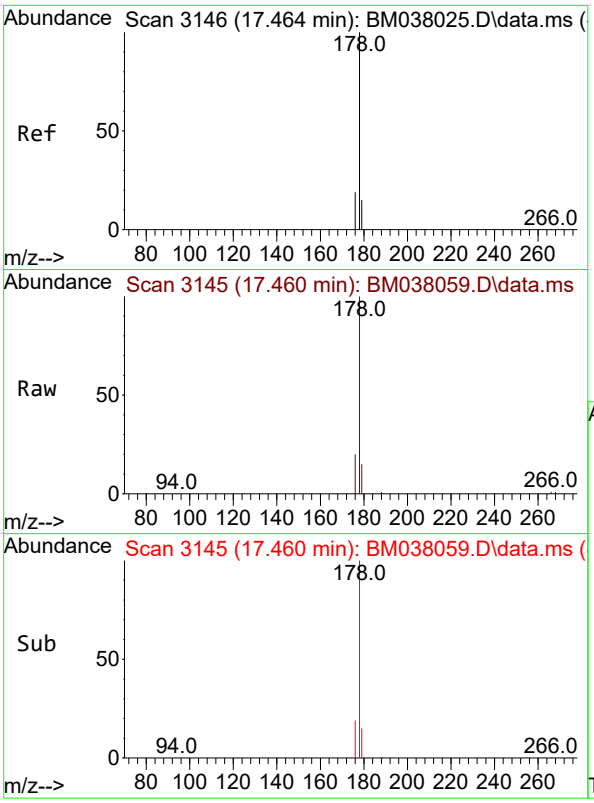


#14
Pentachlorophenol
Concen: 0.521 ng/ul
RT: 17.071 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:266 Resp: 3460

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.9	74.9
268	64.5	52.0	78.0



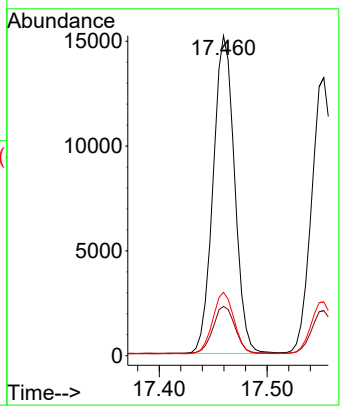


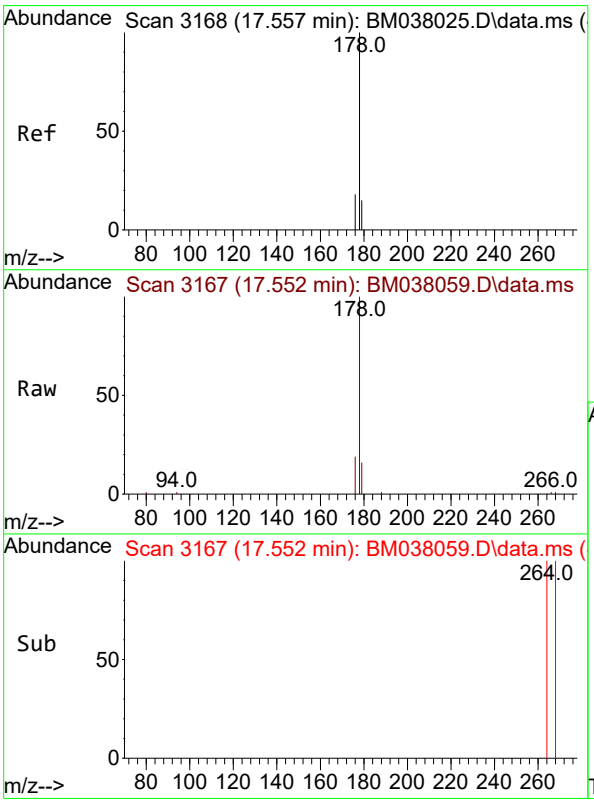
#15
Phenanthrene
Concen: 0.387 ng/ul
RT: 17.460 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 20903

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.8	15.8	23.6

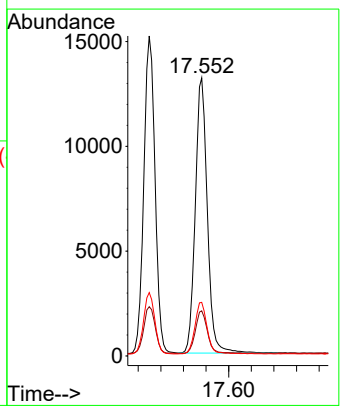


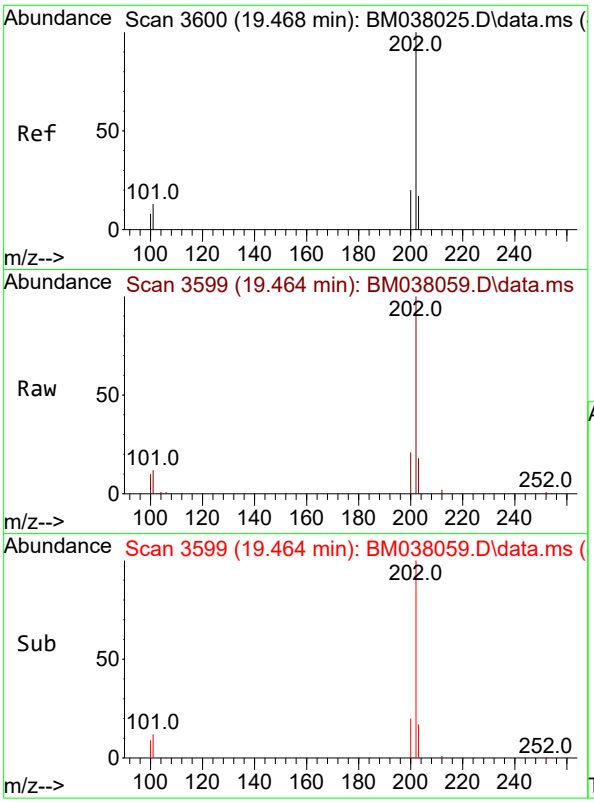


#16
Anthracene
Concen: 0.390 ng/ul
RT: 17.552 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:178 Resp: 19470

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.4
176	19.3	15.0	22.4



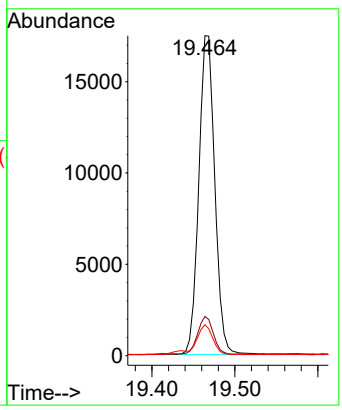


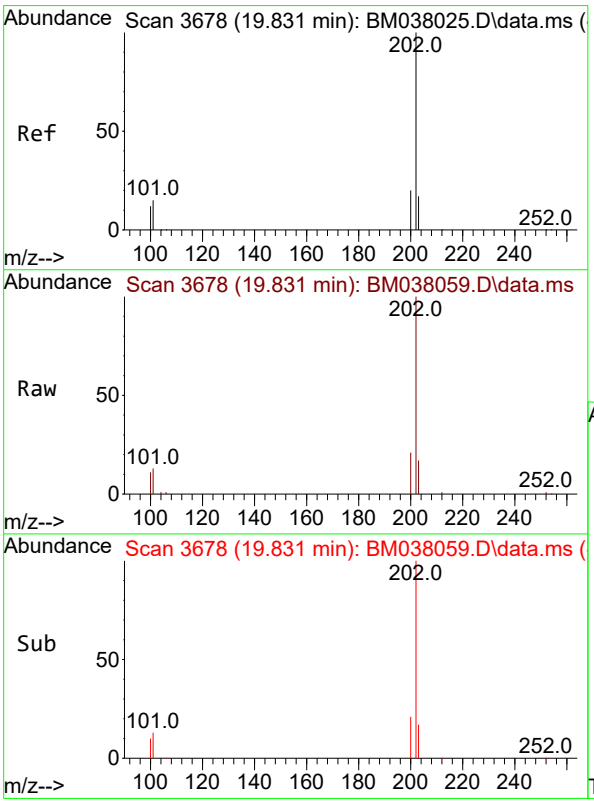
#19
Fluoranthene
Concen: 0.384 ng/ul
RT: 19.464 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 23446

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.6	15.8
100	9.7	7.9	11.9

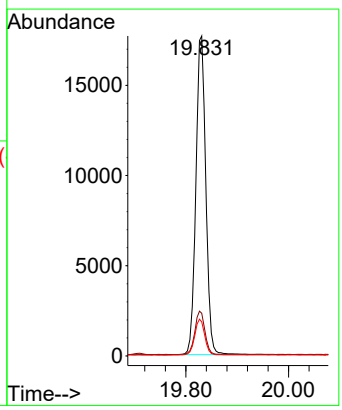


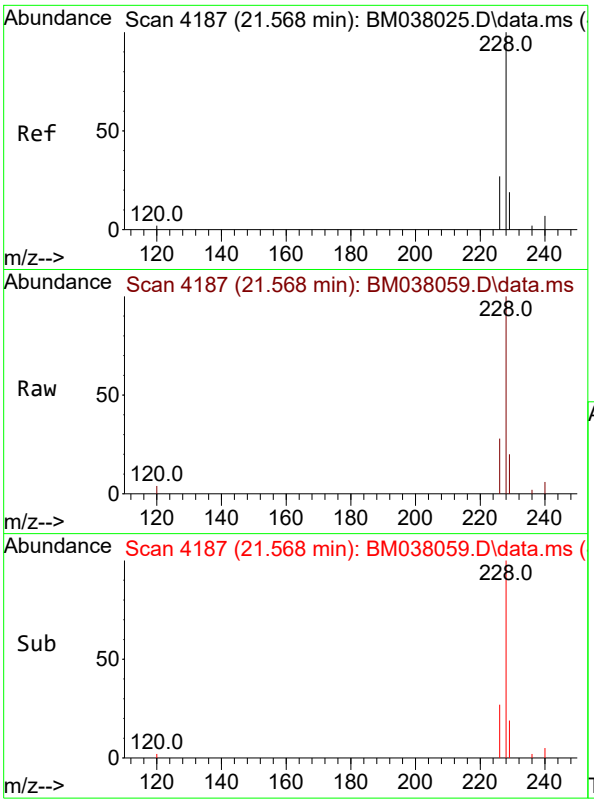


#20
Pyrene
Concen: 0.384 ng/ul
RT: 19.831 min Scan# 3678
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:202 Resp: 23915

Ion	Ratio	Lower	Upper
202	100		
101	13.4	12.1	18.1
100	10.7	9.8	14.6



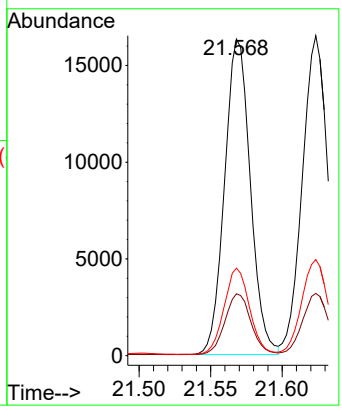


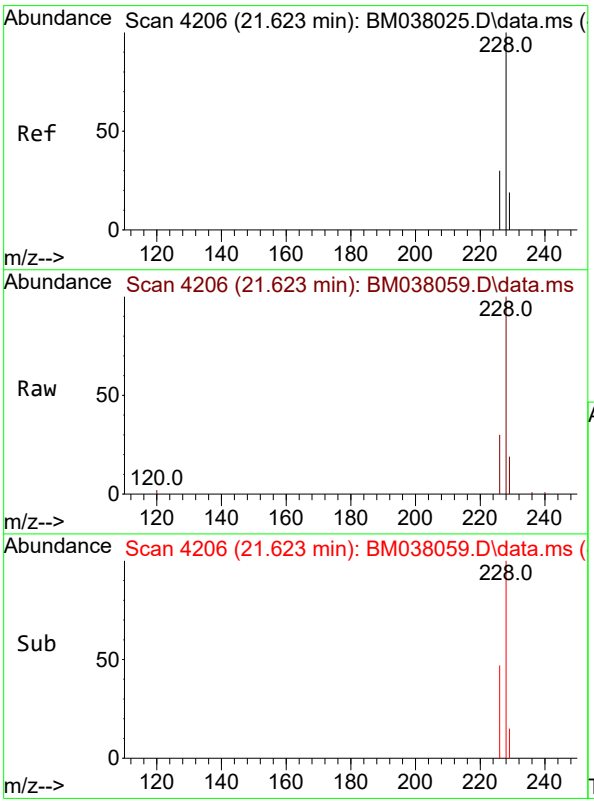
#21
Benzo(a)anthracene
Concen: 0.400 ng/ul
RT: 21.568 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 20445

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.9	23.9
226	27.6	22.1	33.1

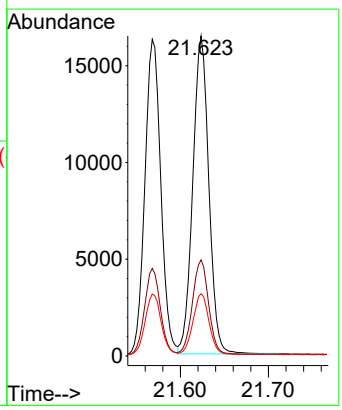


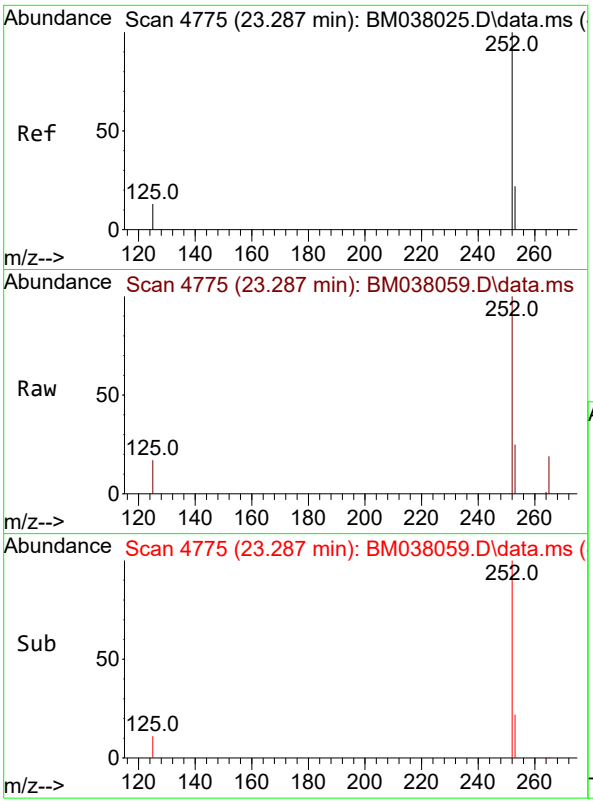


#22
Chrysene
Concen: 0.404 ng/ul
RT: 21.623 min Scan# 4206
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:228 Resp: 20830

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.5	15.7	23.5



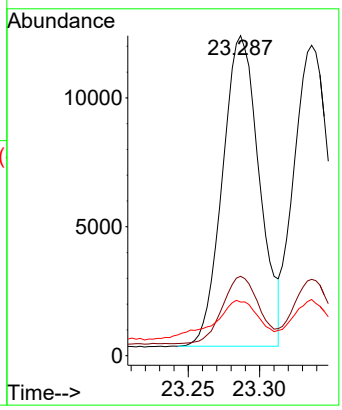


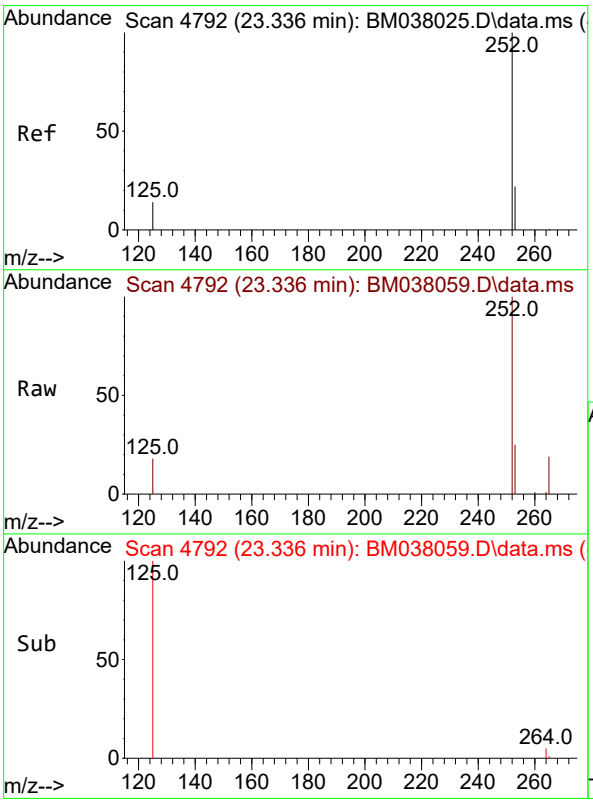
#24
Benzo(b)fluoranthene
Concen: 0.381 ng/ul
RT: 23.287 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 21686

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	51.8
125	16.7	0.0	42.2

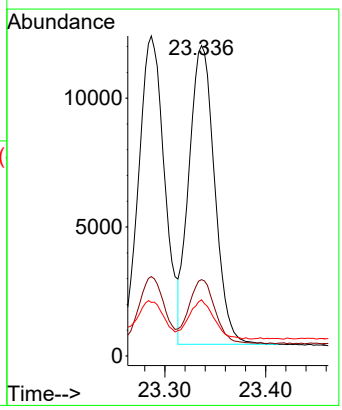


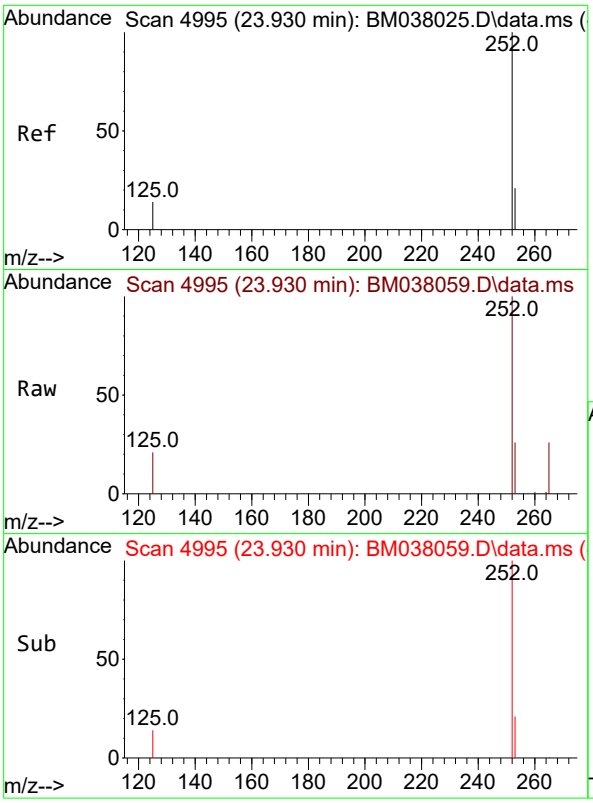


#25
Benzo(k)fluoranthene
Concen: 0.373 ng/ul
RT: 23.336 min Scan# 4792
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:252 Resp: 20494

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.8	31.2
125	18.1	17.1	25.7



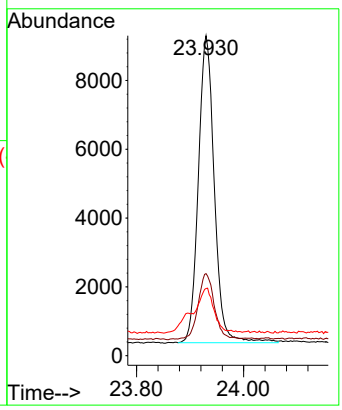


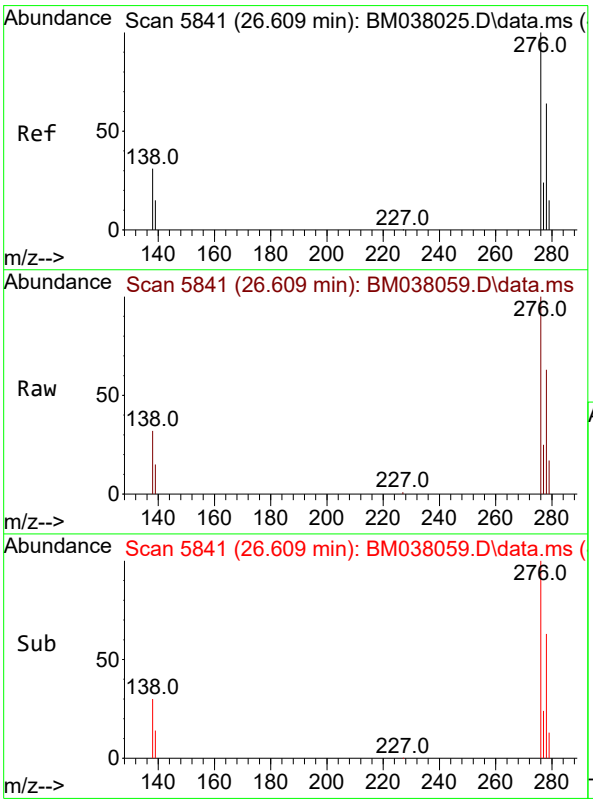
#26
Benzo(a)pyrene
Concen: 0.384 ng/ul
RT: 23.930 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 18425

Ion	Ratio	Lower	Upper
252	100		
253	25.6	21.9	32.9
125	21.0	20.7	31.1

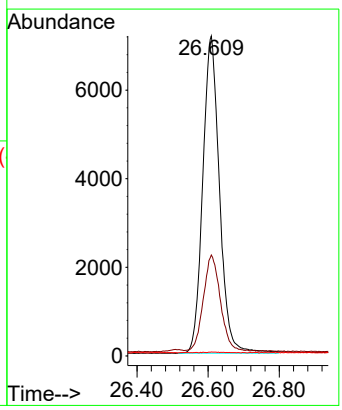


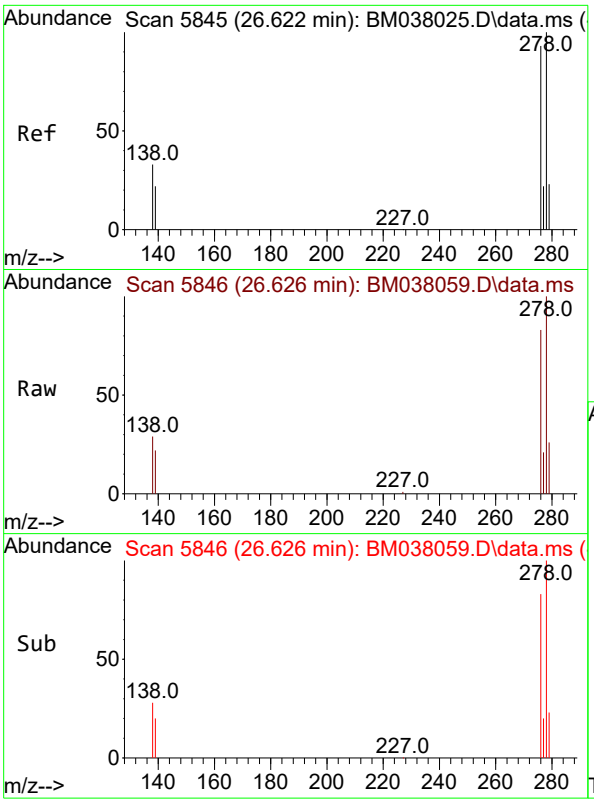


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng/ul
RT: 26.609 min Scan# 5841
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:276 Resp: 23433

Ion	Ratio	Lower	Upper
276	100		
138	30.7	26.6	40.0
227	0.1	0.1	0.1#



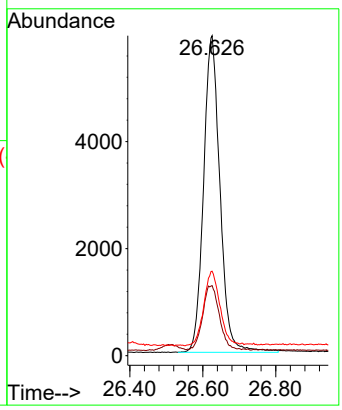


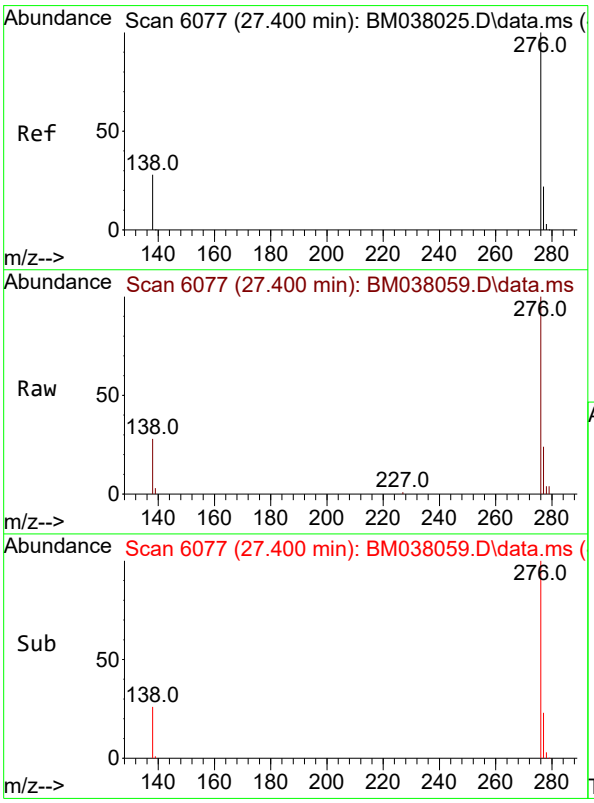
#28
Dibenzo(a,h)anthracene
Concen: 0.395 ng/ul
RT: 26.626 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 18493

Ion	Ratio	Lower	Upper
278	100		
139	21.9	19.0	28.6
279	26.4	22.4	33.6





#29
Benzo(g,h,i)perylene
Concen: 0.384 ng/ul
RT: 27.400 min Scan# 6077
Delta R.T. 0.000 min
Lab File: BM038059.D
Acq: 16 Dec 2022 09:05

Tgt Ion:276 Resp: 19604

Ion	Ratio	Lower	Upper
276	100		
138	27.7	24.1	36.1
277	24.4	19.0	28.6