Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040479.D
Acq On : 30 Jun 2023 19:38
Operator : MA/JU
Sample : 03162-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFW6

Quant Time: Jul 01 03:04:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	7102	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25431	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	11875	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	23244	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14217	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	18188	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	21945	1.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	4597	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	7383	0.162	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.794	128	59786	0.852	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	20119	0.488	ng/ul	98
8) 1-Methylnaphthalene	12.626	142	15505	0.377	ng/ul	99
10) Acenaphthylene	14.299	152	116832	2.202	ng/ul	100
11) Acenaphthene	14.642	153	48823	1.090	ng/ul	98
12) Fluorene	15.627	166	49658	1.038	ng/ul	100
15) Phenanthrene	17.366	178	1156097	16.012	ng/ul	99
16) Anthracene	17.459	178	230488	3.799	ng/ul	99
19) Fluoranthene	19.384	202	3287030	54.429	ng/ul#	94
20) Pyrene	19.747	202	2484587	38.375	ng/ul	96
21) Benzo(a)anthracene	21.491	228	1253878	26.074	ng/ul	98
22) Chrysene	21.544	228	1268773	23.129	ng/ul	97
24) Benzo(b)fluoranthene	23.186	252	2286247	32.481	ng/ul	87
26) Benzo(a)pyrene	23.815	252	1425204	22.478	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.430	276	1309422	14.829	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.437	278	322989	4.672	ng/ul	96
29) Benzo(g,h,i)perylene	27.205	276	1160463	14.994	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
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Misc :
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Instrument :
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DCFW6

Quant Time: Jul 01 03:04:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
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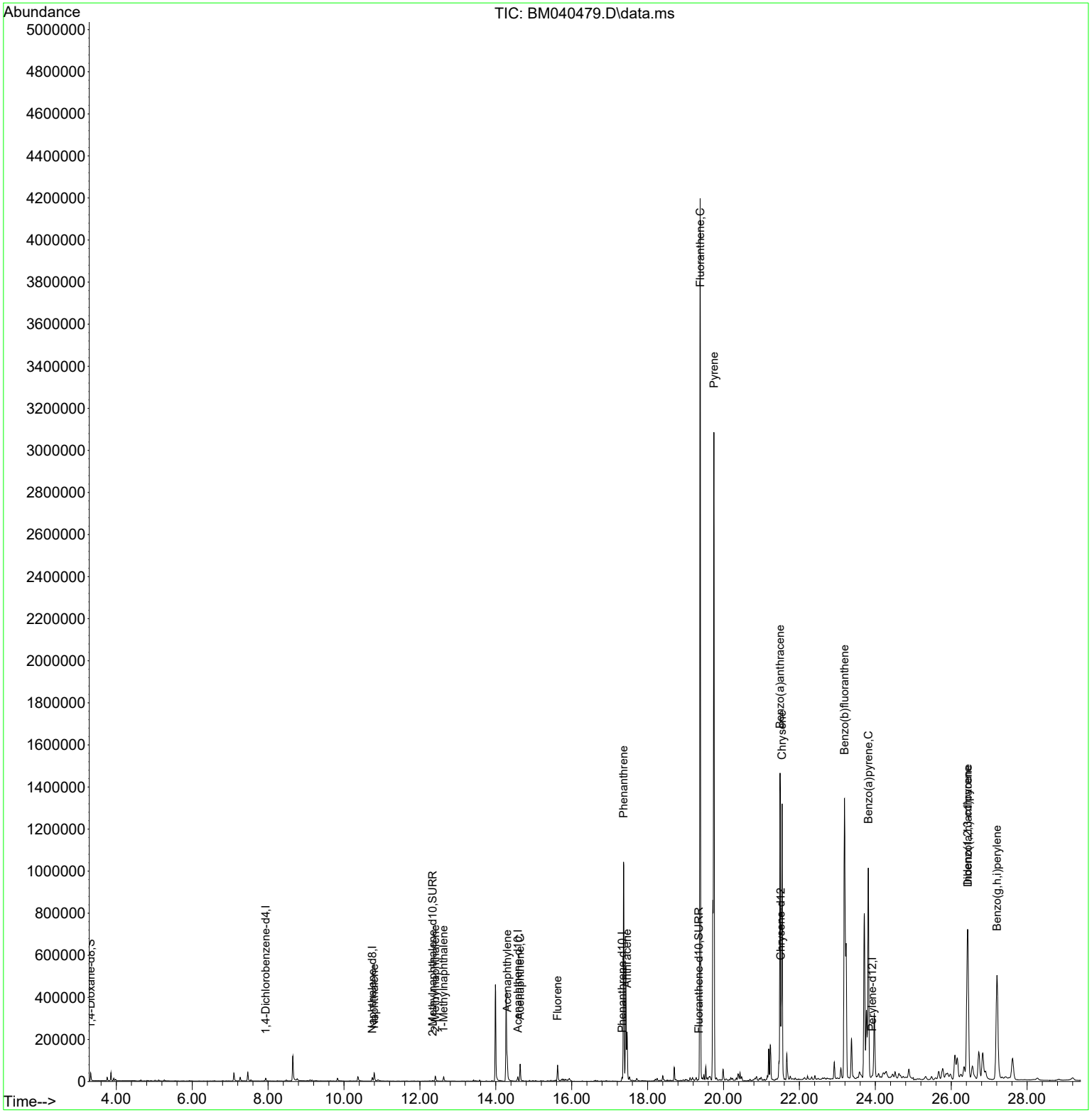
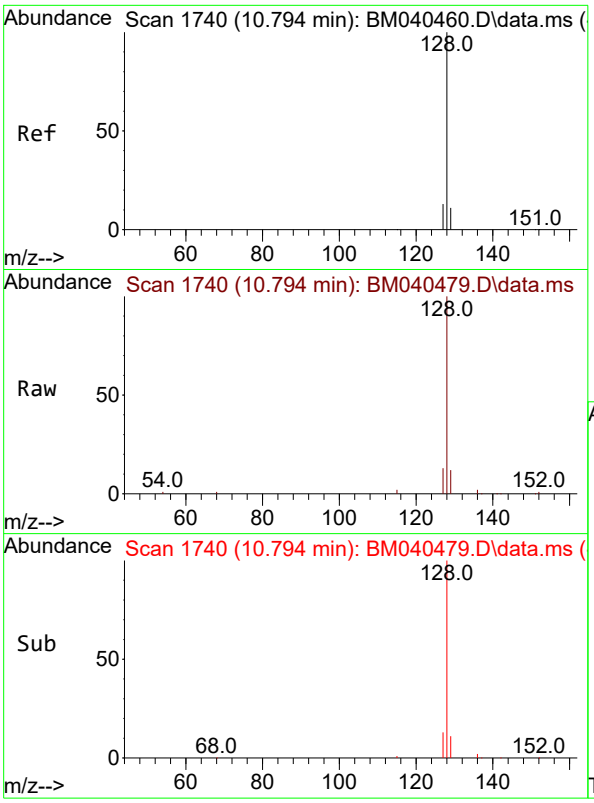


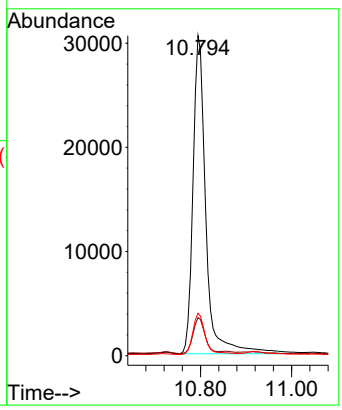


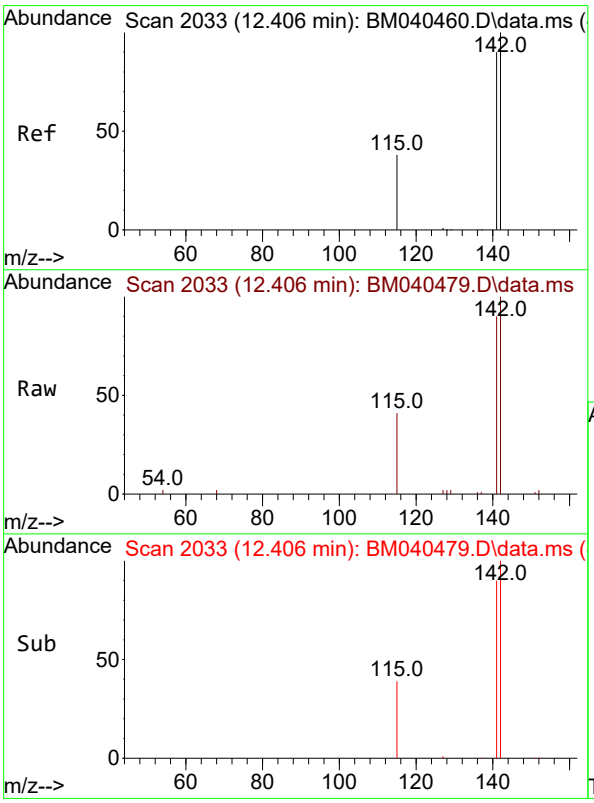
#5
Naphthalene
Concen: 0.852 ng/ul
RT: 10.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:128 Resp: 59786

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	13.2	10.6	15.8

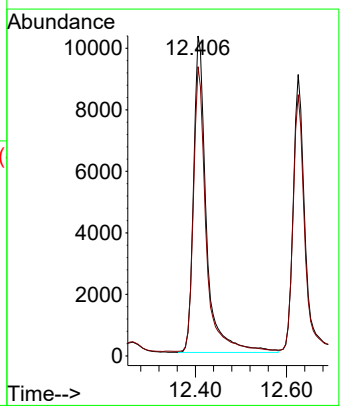


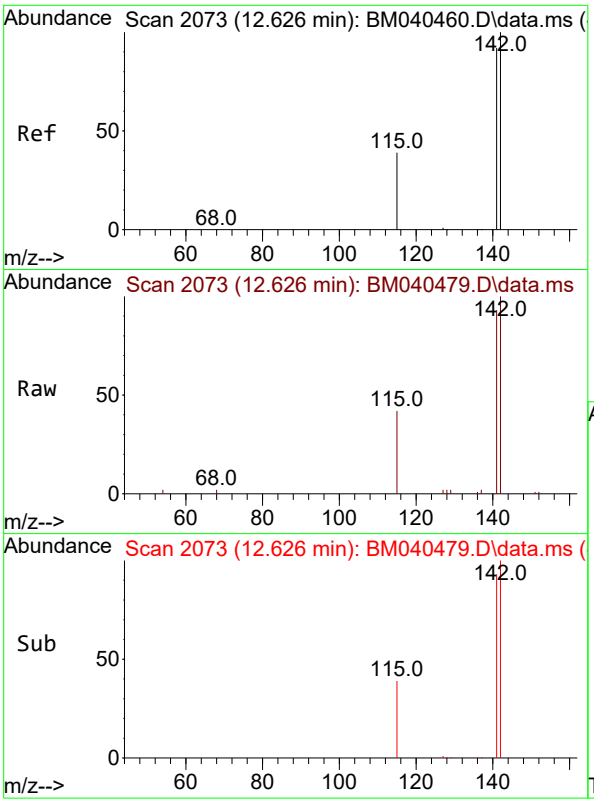


#7
2-Methylnaphthalene
Concen: 0.488 ng/ul
RT: 12.406 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:142 Resp: 20119

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9



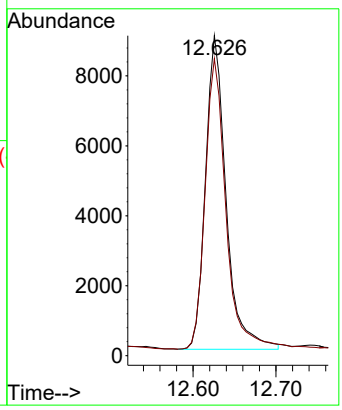


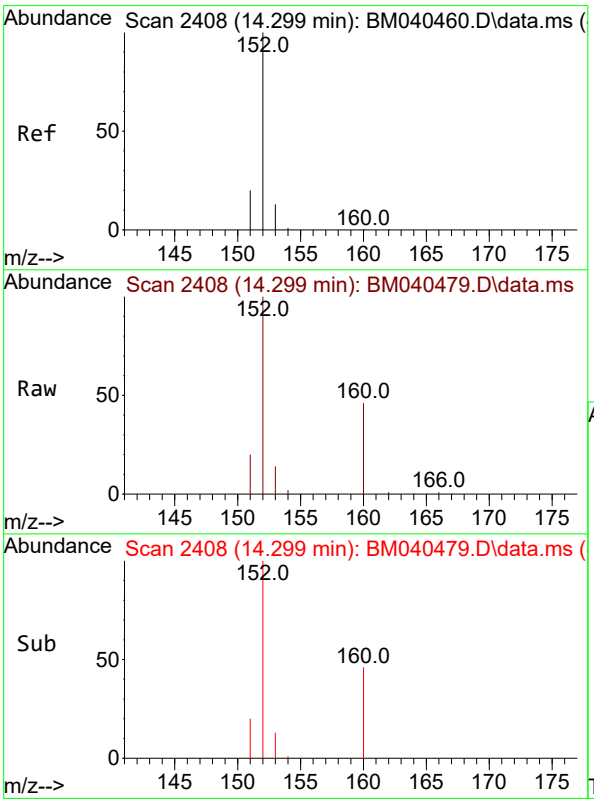
#8
1-Methylnaphthalene
Concen: 0.377 ng/ul
RT: 12.626 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:142 Resp: 15505

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.7	110.5

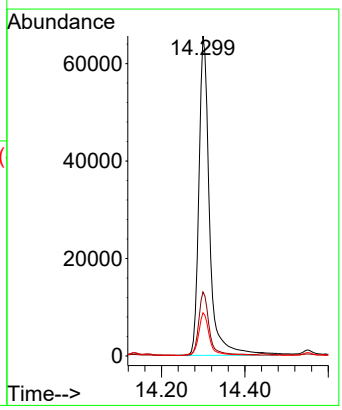


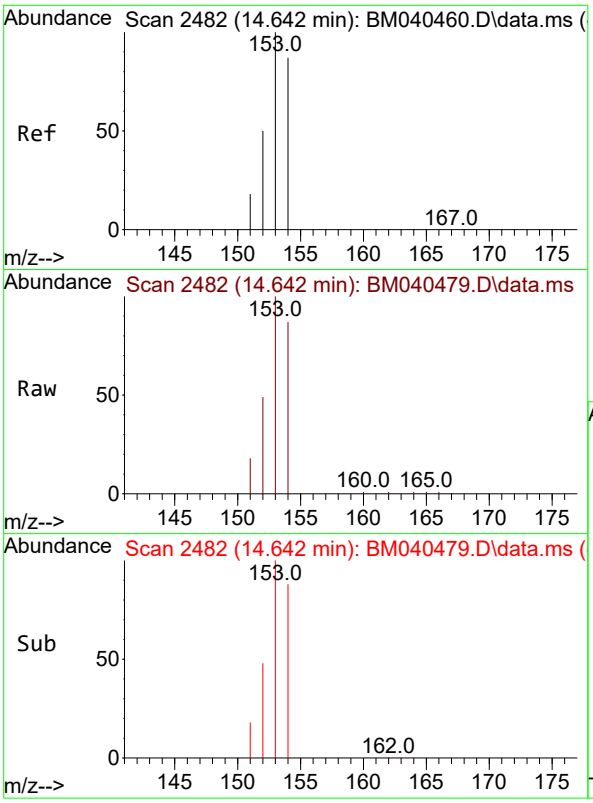


#10
Acenaphthylene
Concen: 2.202 ng/ul
RT: 14.299 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:152 Resp: 116832

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.5	10.9	16.3



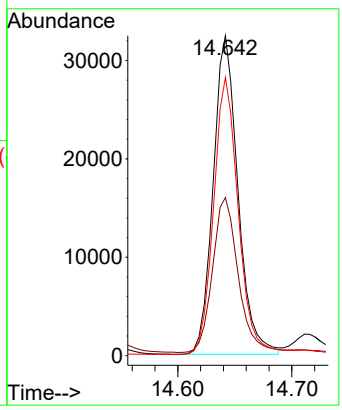


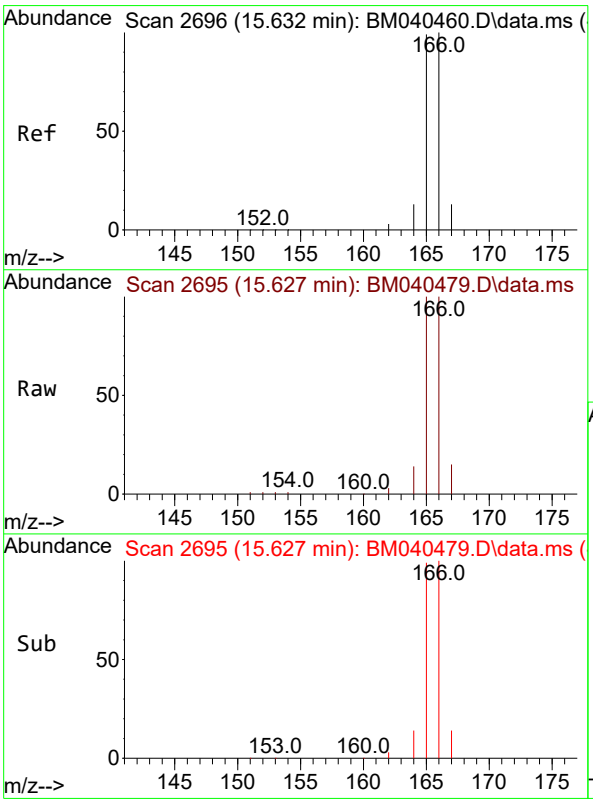
#11
Acenaphthene
Concen: 1.090 ng/ul
RT: 14.642 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:153 Resp: 48823

Ion	Ratio	Lower	Upper
153	100		
152	49.4	41.0	61.4
154	86.9	70.8	106.2

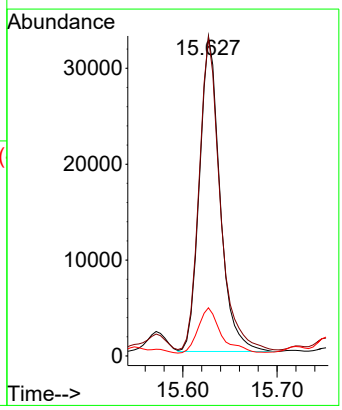


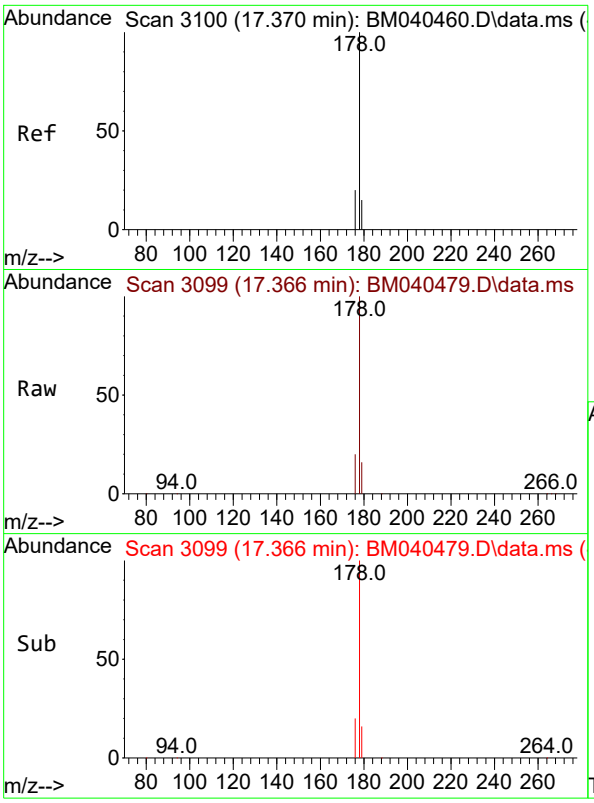


#12
Fluorene
Concen: 1.038 ng/ul
RT: 15.627 min Scan# 2695
Delta R.T. -0.005 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:166 Resp: 49658

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.6	119.4
167	15.0	11.4	17.0



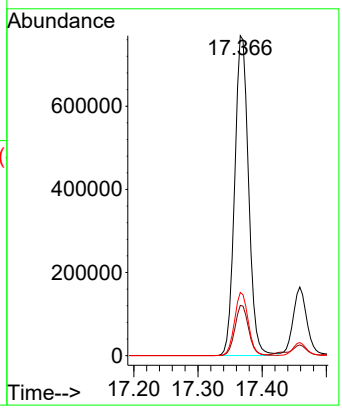


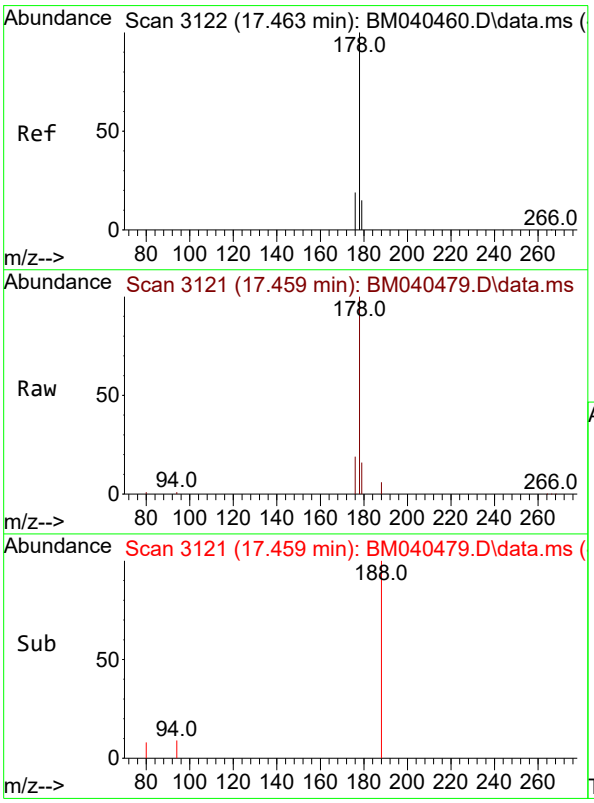
#15
Phenanthrene
Concen: 16.012 ng/ul
RT: 17.366 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:178 Resp: 1156097

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.8	19.2
176	19.8	16.4	24.6

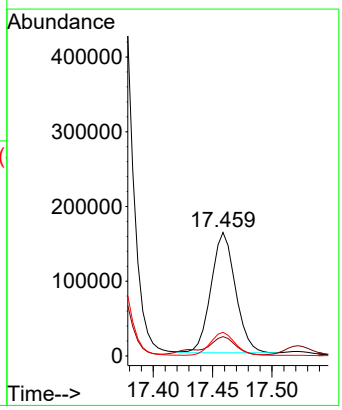


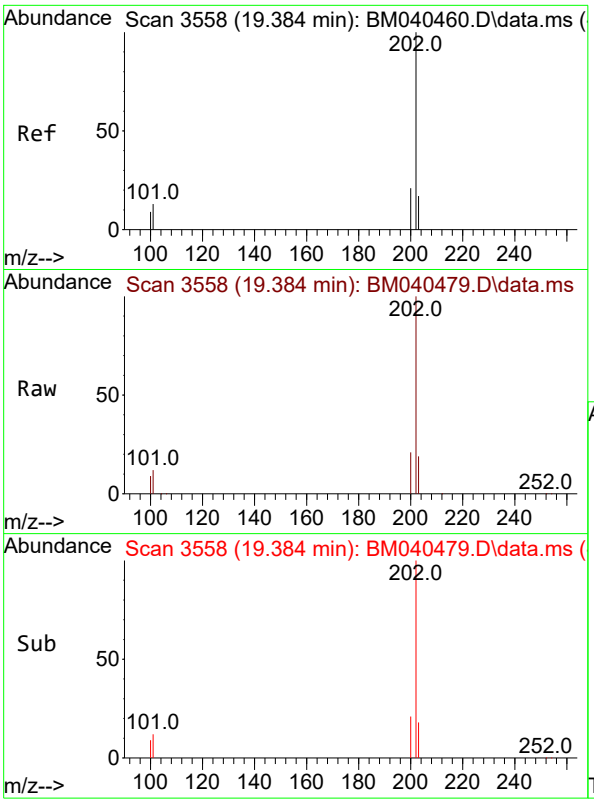


#16
Anthracene
Concen: 3.799 ng/ul
RT: 17.459 min Scan# 3121
Delta R.T. -0.004 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:178 Resp: 230488

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	19.2	15.8	23.6



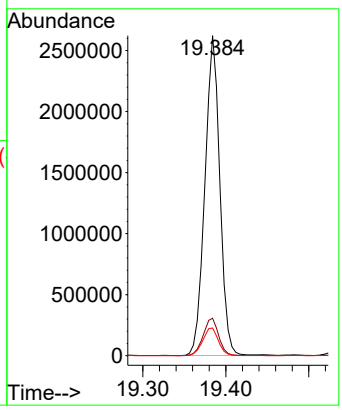


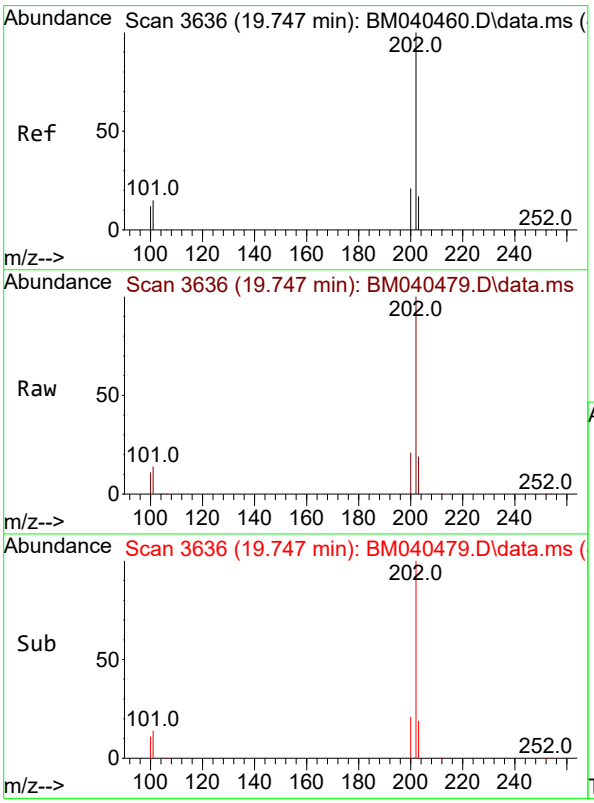
#19
Fluoranthene
Concen: 54.429 ng/ul
RT: 19.384 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:202 Resp: 3287030

Ion	Ratio	Lower	Upper
202	100		
101	11.7	11.4	17.0
100	8.7	8.7	13.1#

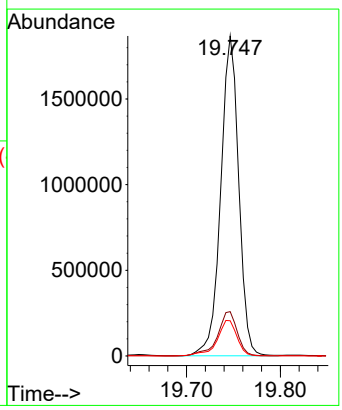


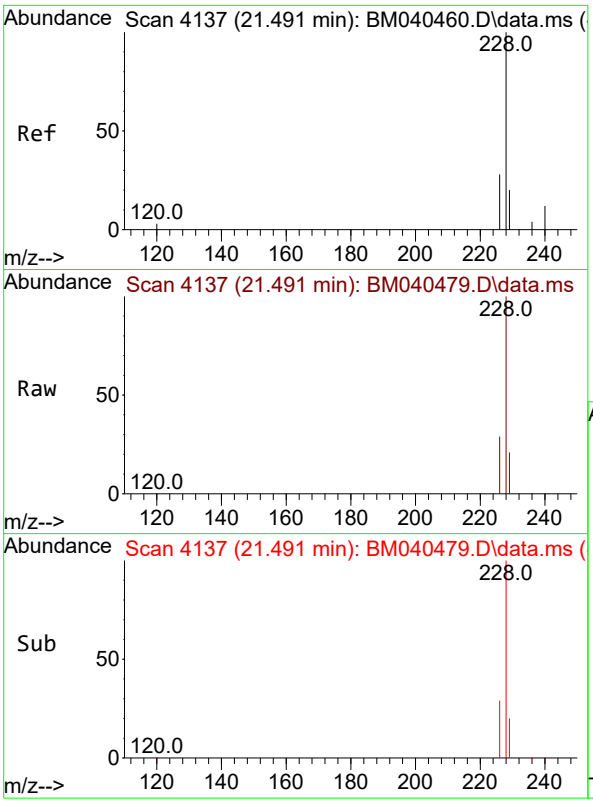


#20
Pyrene
Concen: 38.375 ng/ul
RT: 19.747 min Scan# 3636
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:202 Resp: 2484587

Ion	Ratio	Lower	Upper
202	100		
101	13.9	12.6	18.8
100	11.0	9.8	14.6



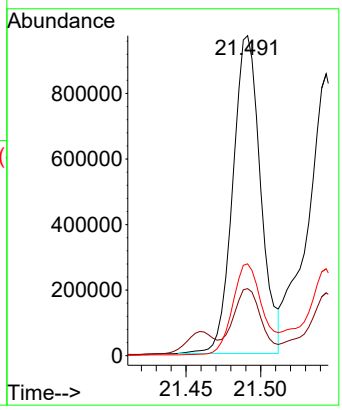


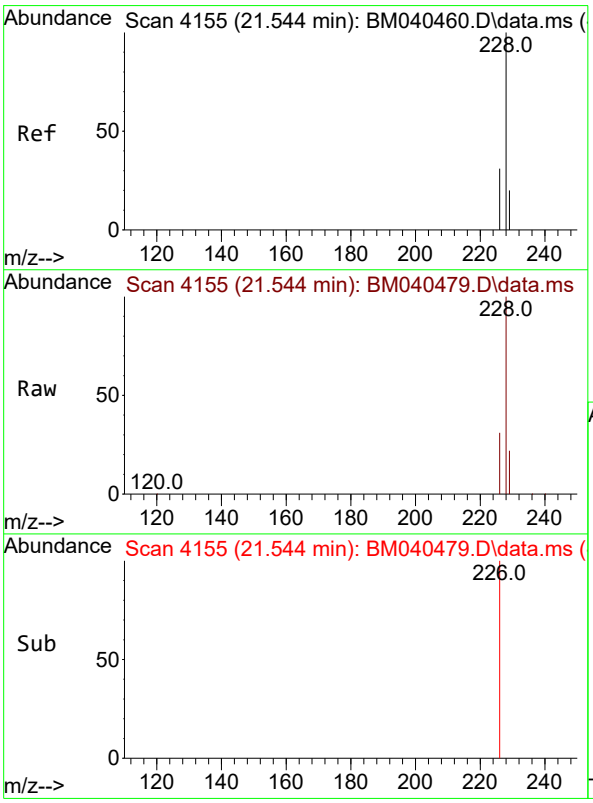
#21
Benzo(a)anthracene
Concen: 26.074 ng/ul
RT: 21.491 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:228 Resp: 1253878

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	28.7	22.3	33.5

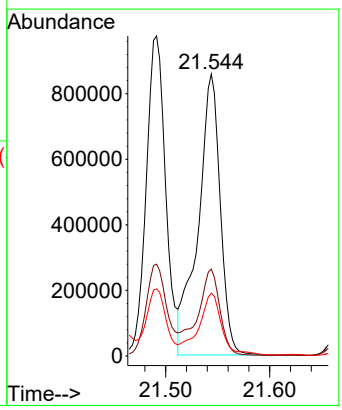


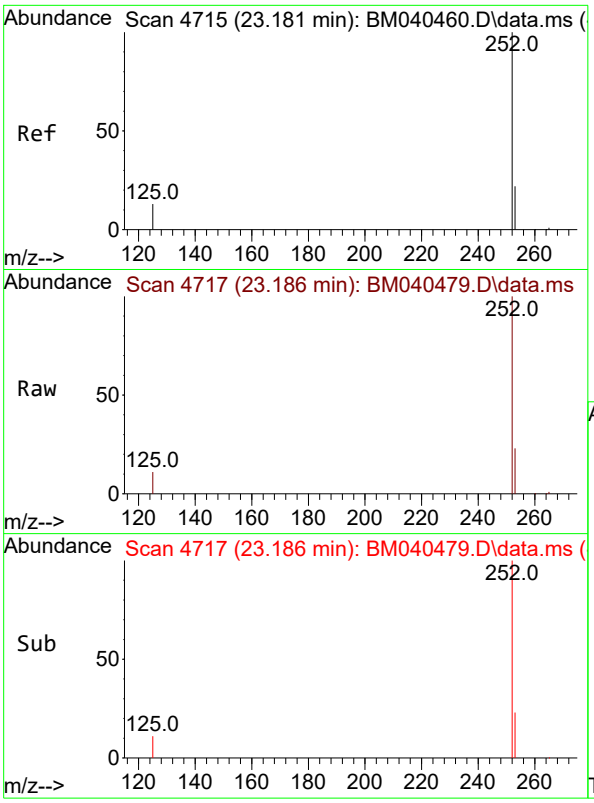


#22
Chrysene
Concen: 23.129 ng/ul
RT: 21.544 min Scan# 4155
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:228 Resp: 1268773

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.3	15.8	23.6



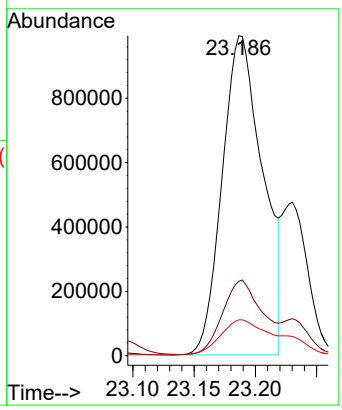


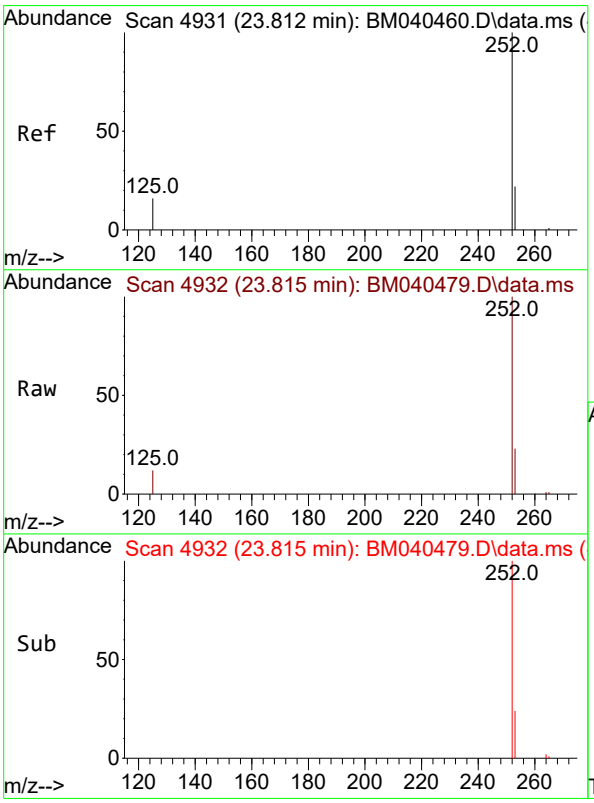
#24
Benzo(b)fluoranthene
Concen: 32.481 ng/ul
RT: 23.186 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:252 Resp: 2286247

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	52.8
125	11.2	0.0	43.0

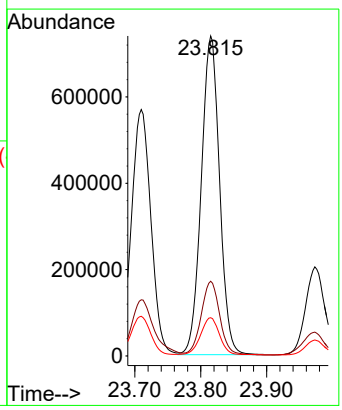


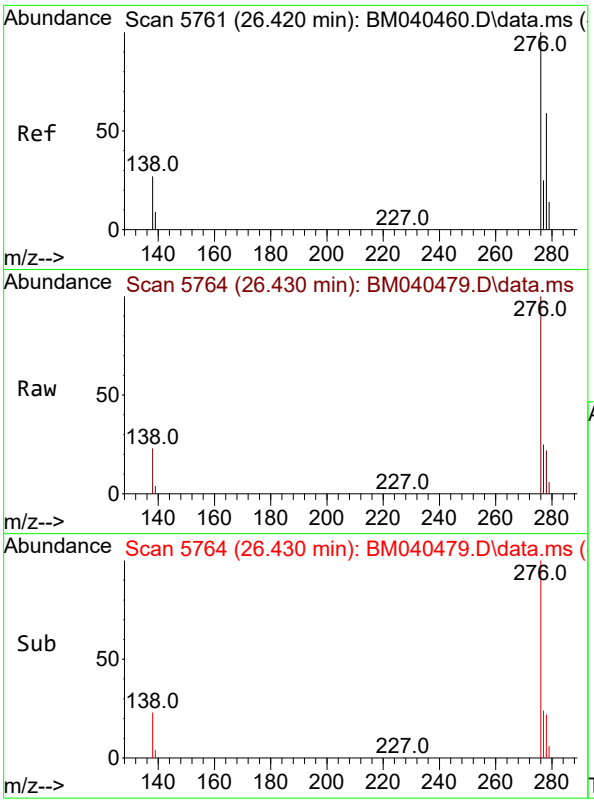


#26
Benzo(a)pyrene
Concen: 22.478 ng/ul
RT: 23.815 min Scan# 4932
Delta R.T. 0.003 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:252 Resp: 1425204

Ion	Ratio	Lower	Upper
252	100		
253	23.4	22.9	34.3
125	11.9	21.0	31.4#



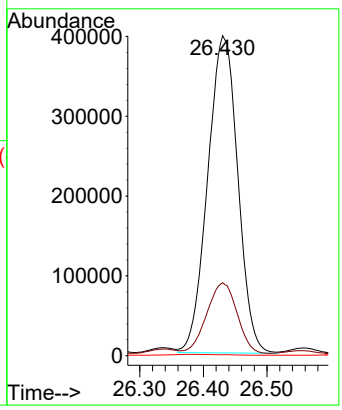


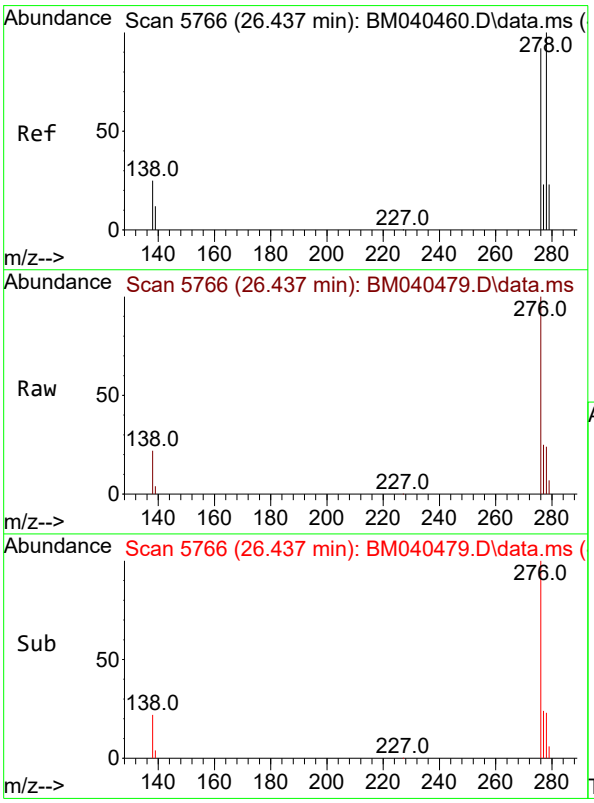
#27
Indeno(1,2,3-cd)pyrene
Concen: 14.829 ng/ul
RT: 26.430 min Scan# 5
Delta R.T. 0.010 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:276 Resp: 1309422

Ion	Ratio	Lower	Upper
276	100		
138	22.4	24.5	36.7#
227	0.0	0.1	0.1#

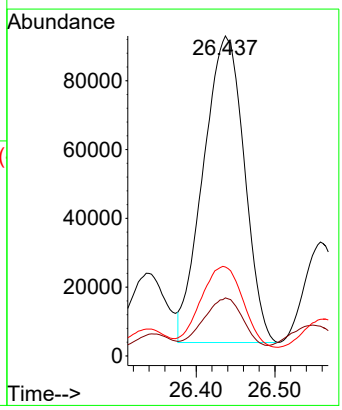


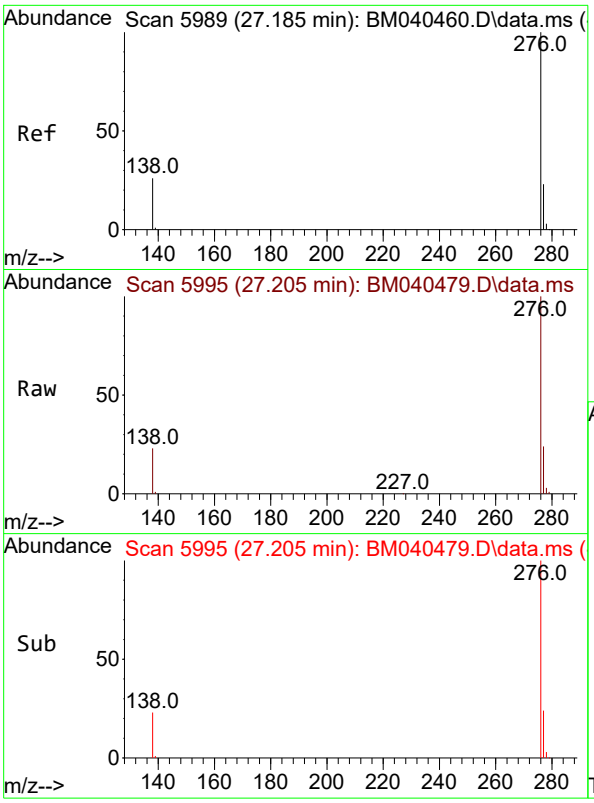


#28
Dibenzo(a,h)anthracene
Concen: 4.672 ng/ul
RT: 26.437 min Scan# 5766
Delta R.T. -0.000 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Tgt Ion:278 Resp: 322989

Ion	Ratio	Lower	Upper
278	100		
139	18.2	17.9	26.9
279	27.8	22.0	33.0





#29
Benzo(g,h,i)perylene
Concen: 14.994 ng/ul
RT: 27.205 min Scan# 5
Delta R.T. 0.020 min
Lab File: BM040479.D
Acq: 30 Jun 2023 19:38

Instrument :
BNA_M
ClientSampleId :
DCFW6

Tgt Ion:276 Resp: 1160463

Ion	Ratio	Lower	Upper
276	100		
138	23.2	23.0	34.6
277	24.2	20.3	30.5