Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040949.D
Acq On : 18 Jul 2023 10:56
Operator : MA/JU
Sample : 03458-25DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 22:26:19 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 : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	6034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136	14504	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.500	164	5878	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	10422	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	8167	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	9197	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	3969	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	705	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	896	0.034	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.702	128	27633	0.691	ng/ul	99
7) 2-Methylnaphthalene	12.319	142	5511	0.235	ng/ul	100
8) 1-Methylnaphthalene	12.539	142	3412	0.145	ng/ul	99
10) Acenaphthylene	14.222	152	3233	0.123	ng/ul#	91
11) Acenaphthene	14.560	153	41653	1.878	ng/ul	98
12) Fluorene	15.550	166	36802	1.555	ng/ul	100
15) Phenanthrene	17.291	178	463123	14.306	ng/ul	98
16) Anthracene	17.384	178	85356	3.138	ng/ul	99
19) Fluoranthene	19.311	202	620291	17.880	ng/ul	97
20) Pyrene	19.673	202	208221	5.598	ng/ul	99
21) Benzo(a)anthracene	21.428	228	209866	7.597	ng/ul	100
22) Chrysene	21.480	228	189767	6.022	ng/ul	98
24) Benzo(b)fluoranthene	23.097	252	240747	6.764	ng/ul	88
26) Benzo(a)pyrene	23.711	252	31983	0.998	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.270	276	39091	0.875	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.277	278	26003	0.744	ng/ul	97
29) Benzo(g,h,i)perylene	27.025	276	1718	0.044	ng/ul#	48

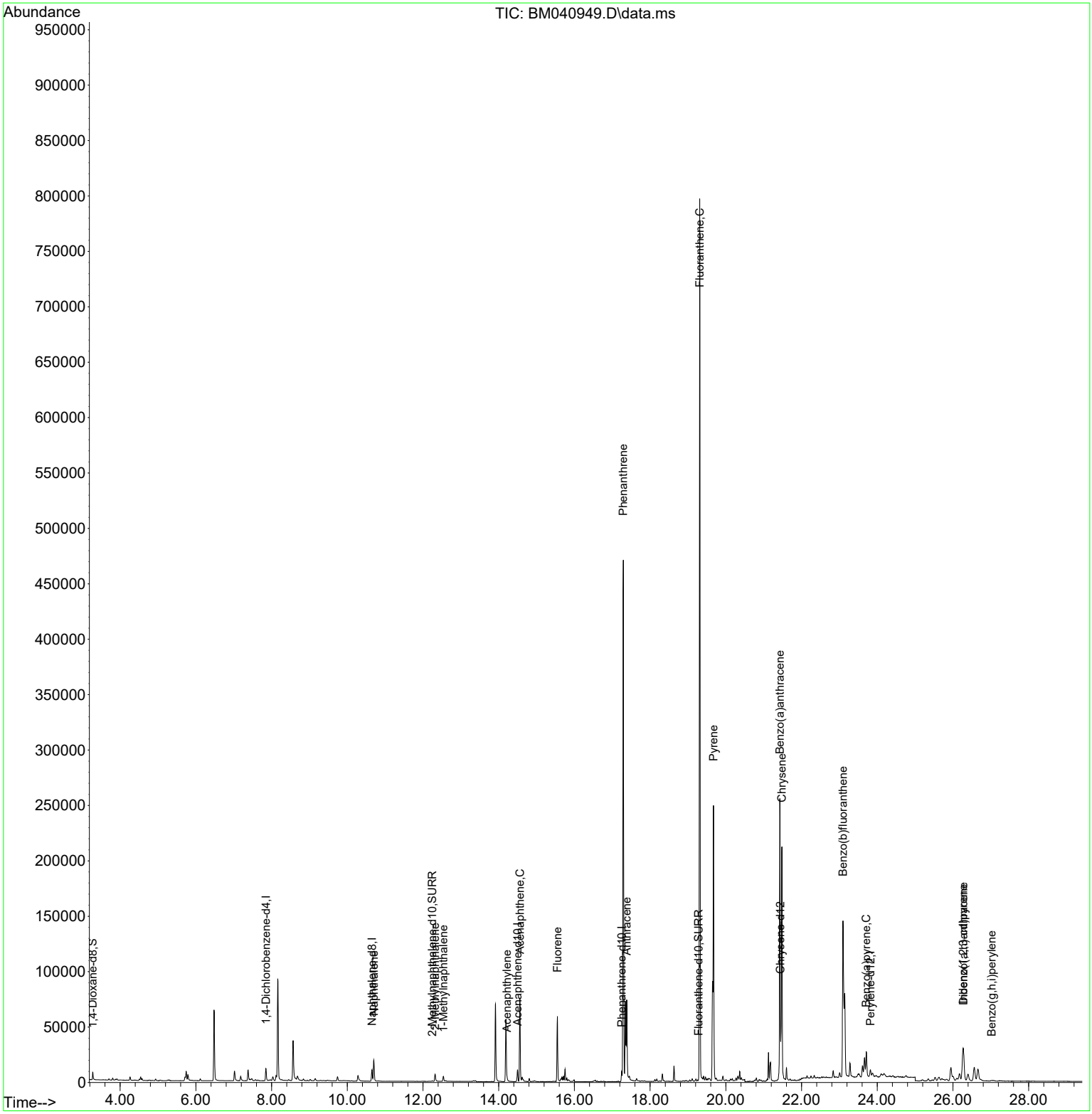
(#) = qualifier out of range (m) = manual integration (+) = signals summed

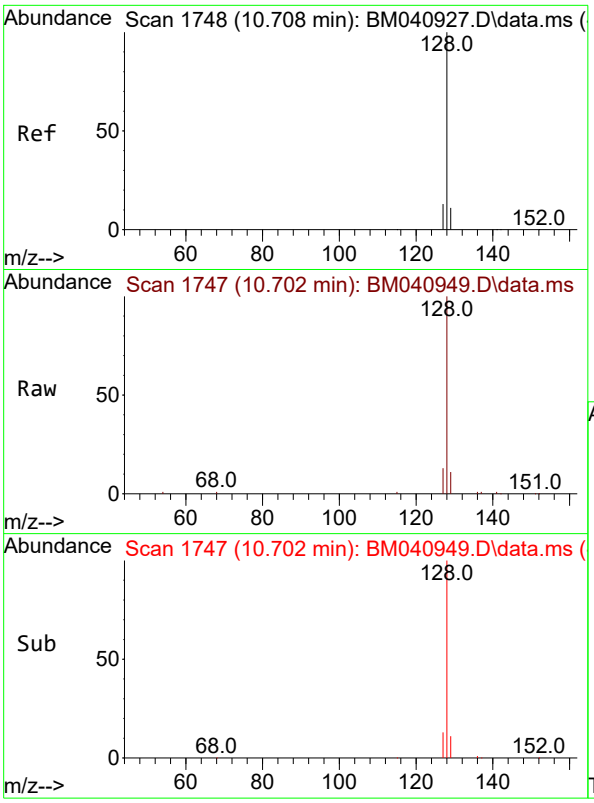
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040949.D
Acq On : 18 Jul 2023 10:56
Operator : MA/JU
Sample : 03458-25DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 18 22:26:19 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 : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration



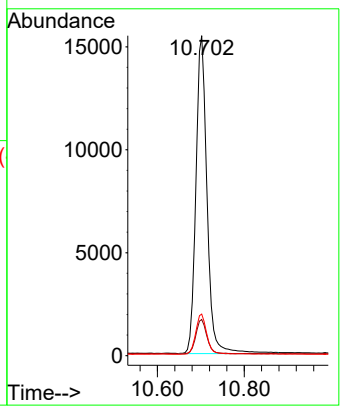


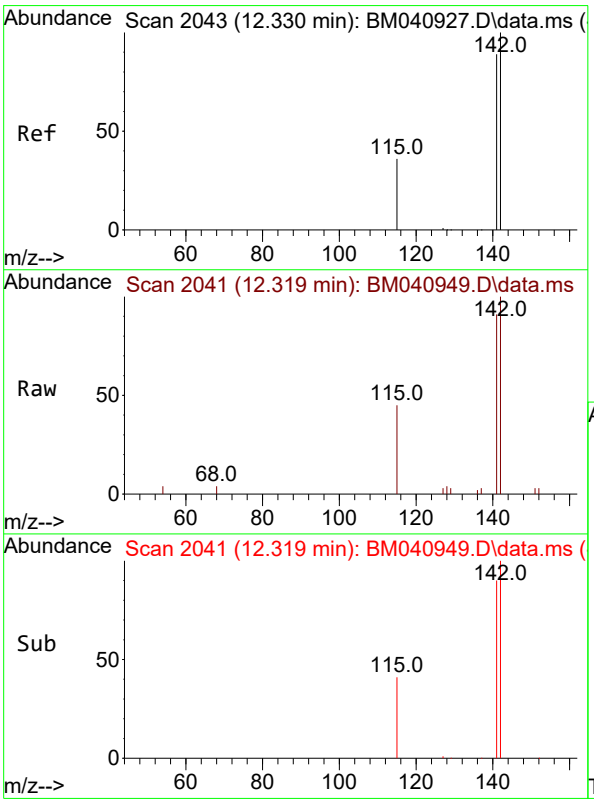
#5
Naphthalene
Concen: 0.691 ng/ul
RT: 10.702 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 27633

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.0	10.6	15.8

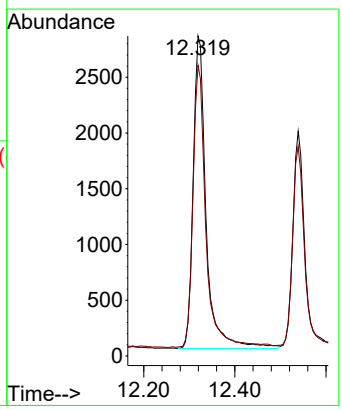


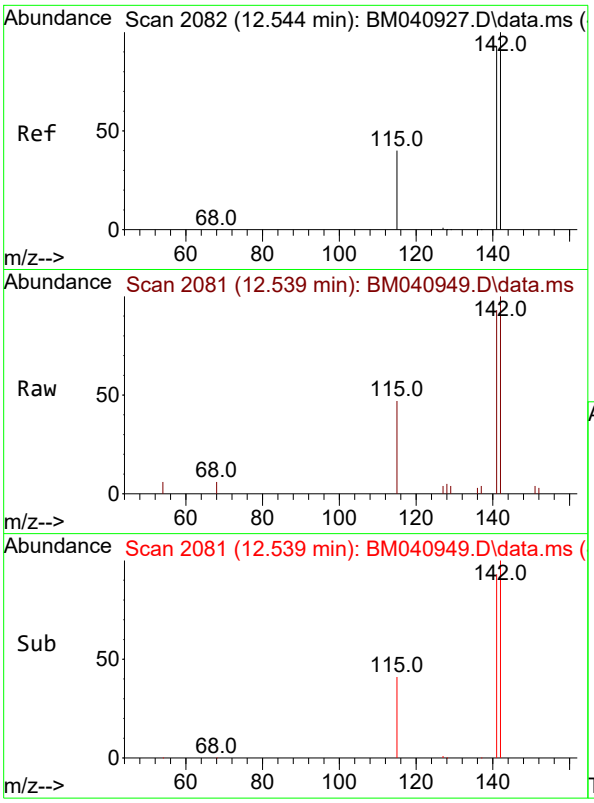


#7
2-Methylnaphthalene
Concen: 0.235 ng/ul
RT: 12.319 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:142 Resp: 5511

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9



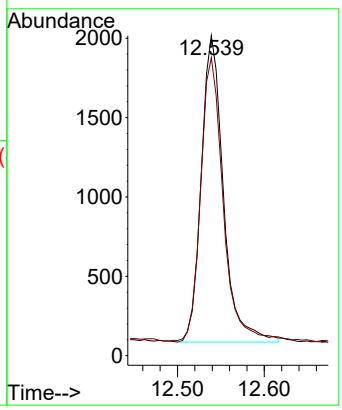


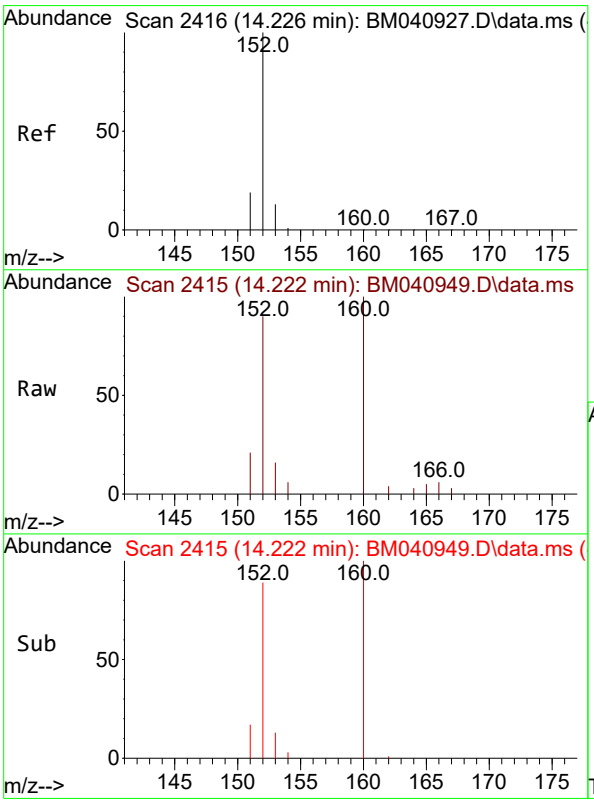
#8
1-Methylnaphthalene
Concen: 0.145 ng/ul
RT: 12.539 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 3412

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.7	110.5

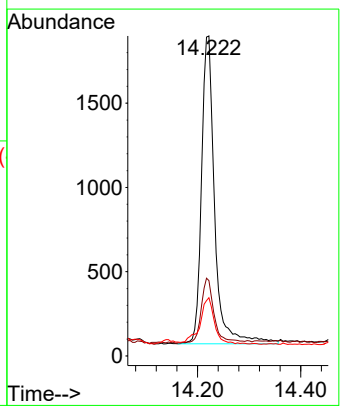


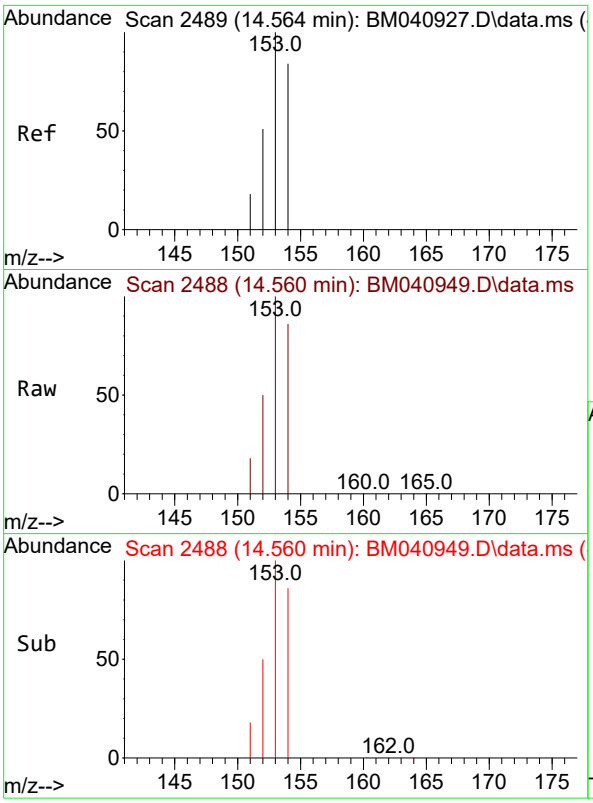


#10
Acenaphthylene
Concen: 0.123 ng/ul
RT: 14.222 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:152 Resp: 3233

Ion	Ratio	Lower	Upper
152	100		
151	23.5	16.2	24.2
153	18.2	10.9	16.3#



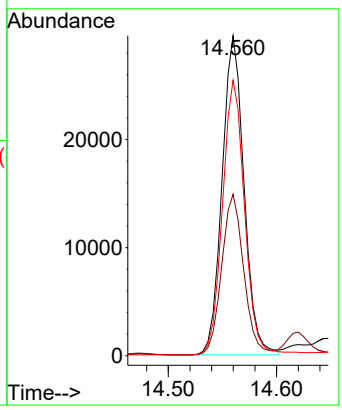


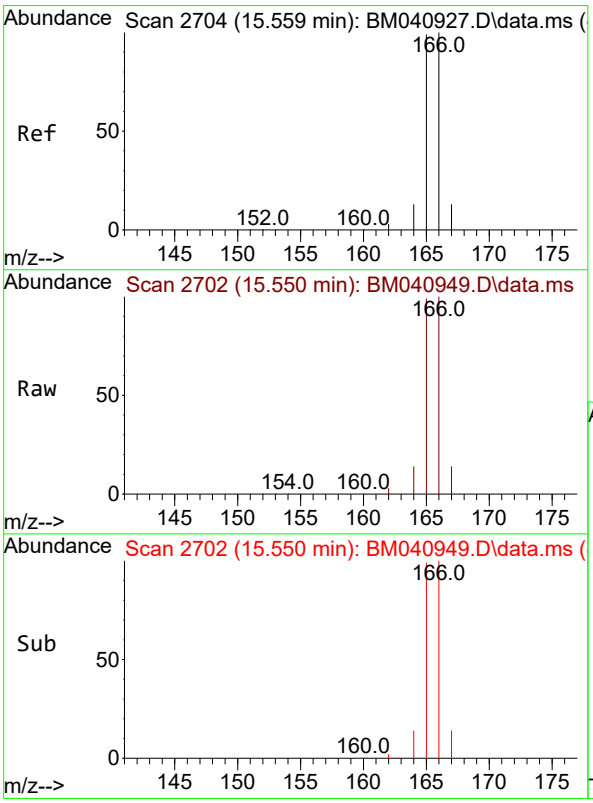
#11
Acenaphthene
Concen: 1.878 ng/ul
RT: 14.560 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 41653

Ion	Ratio	Lower	Upper
153	100		
152	50.4	41.0	61.4
154	86.1	70.8	106.2

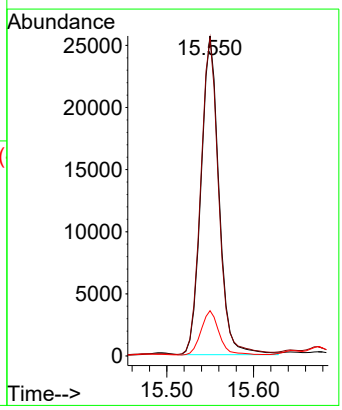


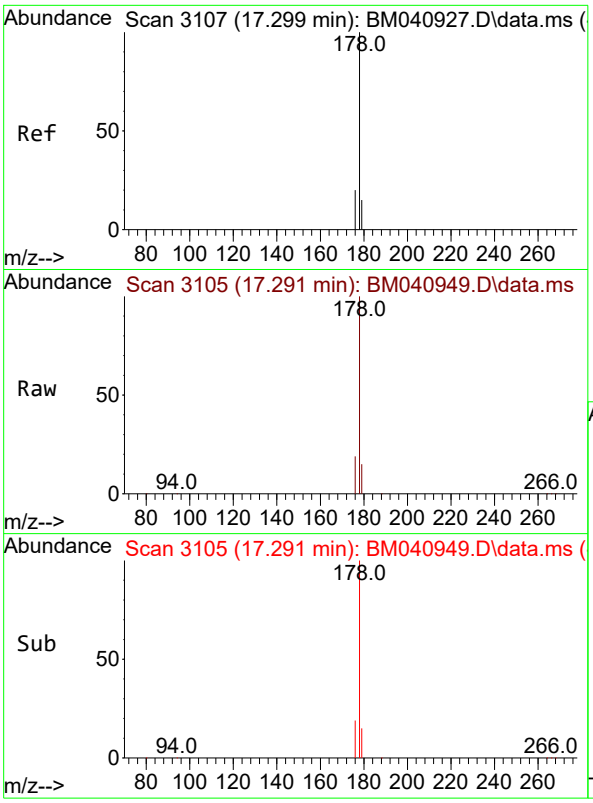


#12
Fluorene
Concen: 1.555 ng/ul
RT: 15.550 min Scan# 2702
Delta R.T. -0.005 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:166 Resp: 36802

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.6	119.4
167	14.1	11.4	17.0



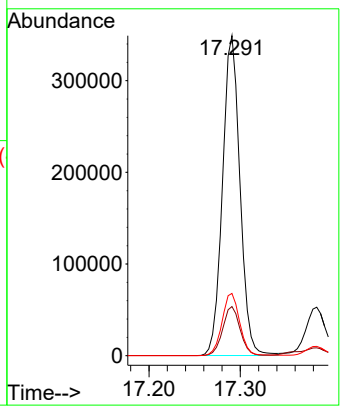


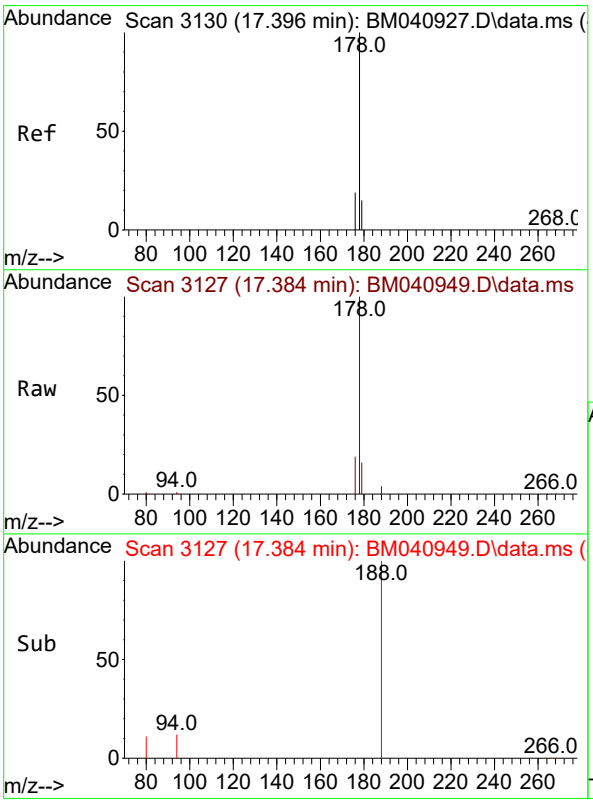
#15
Phenanthrene
Concen: 14.306 ng/ul
RT: 17.291 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 463123

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.8	19.2
176	19.5	16.4	24.6

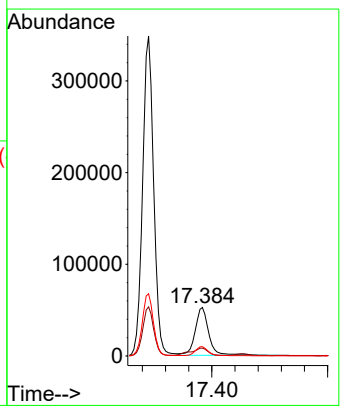


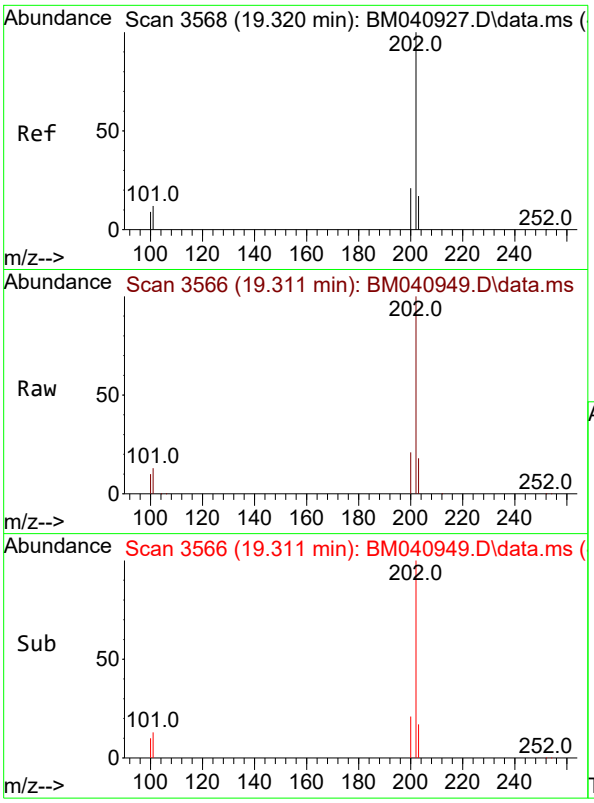


#16
Anthracene
Concen: 3.138 ng/ul
RT: 17.384 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:178 Resp: 85356

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	19.2	15.8	23.6



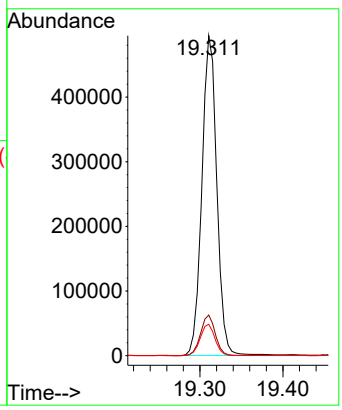


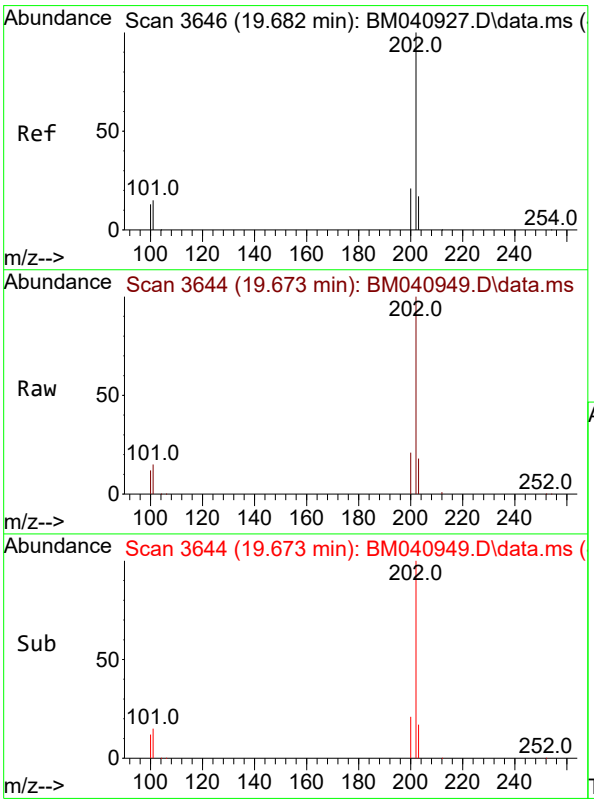
#19
Fluoranthene
Concen: 17.880 ng/ul
RT: 19.311 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 620291

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.4	17.0
100	9.8	8.7	13.1

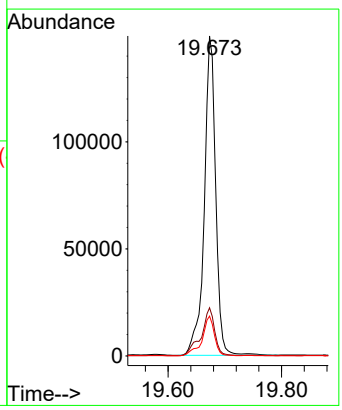


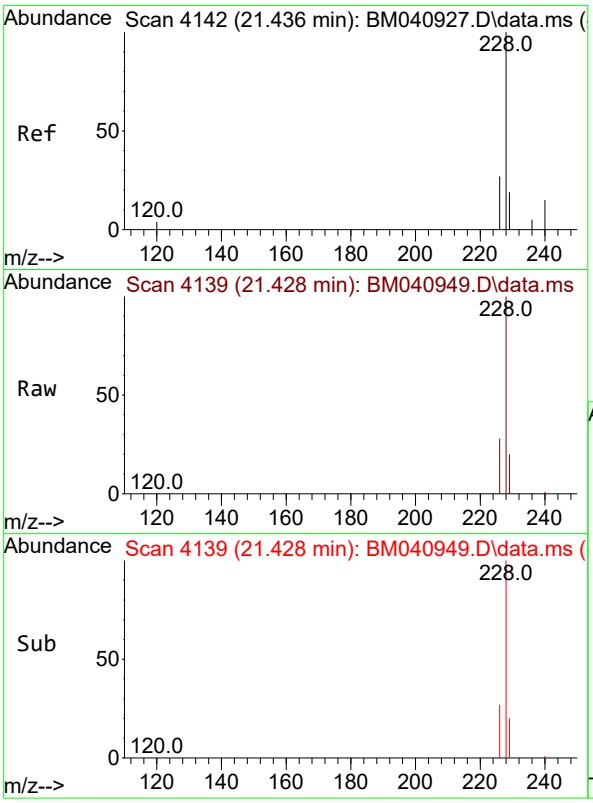


#20
Pyrene
Concen: 5.598 ng/ul
RT: 19.673 min Scan# 3644
Delta R.T. -0.005 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:202 Resp: 208221

Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.6	18.8
100	12.4	9.8	14.6



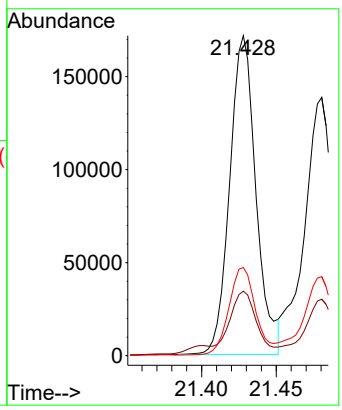


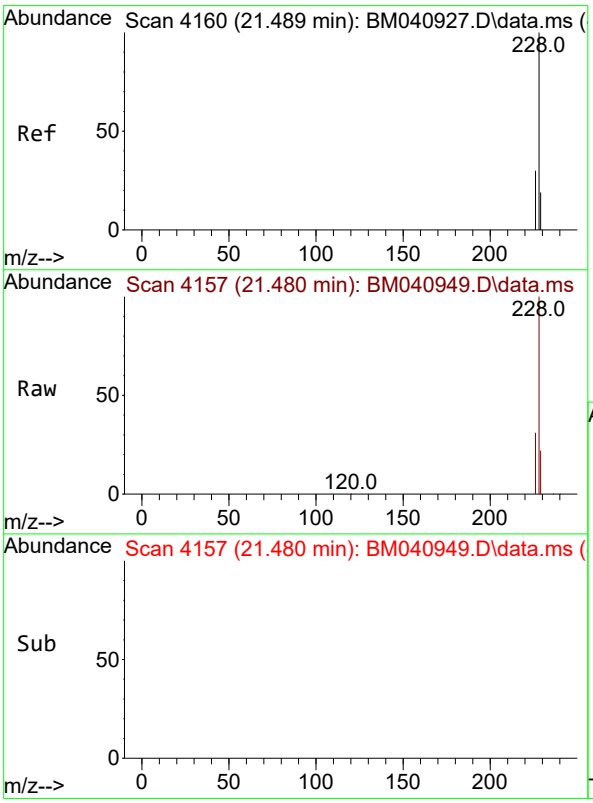
#21
Benzo(a)anthracene
Concen: 7.597 ng/ul
RT: 21.428 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 209866

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.6	22.3	33.5

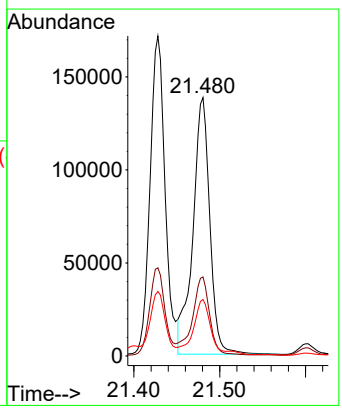


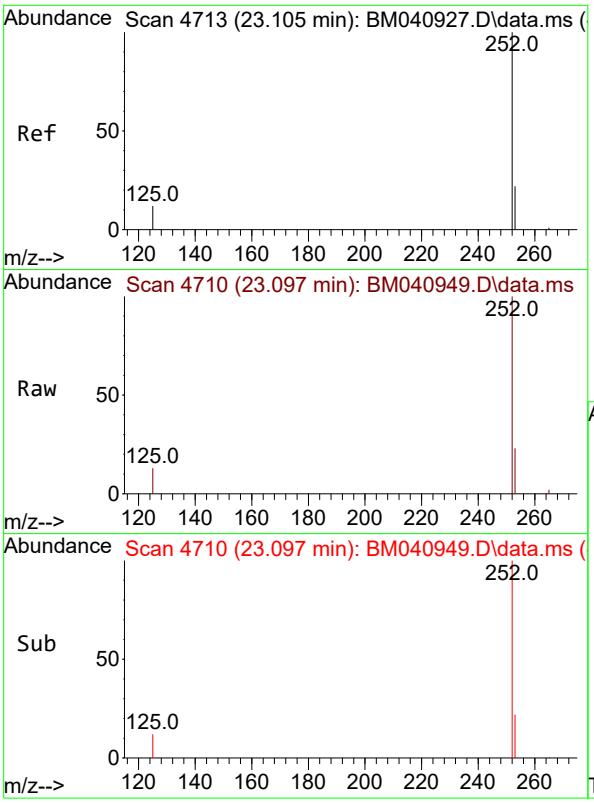


#22
Chrysene
Concen: 6.022 ng/ul
RT: 21.480 min Scan# 4157
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:228 Resp: 189767

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	21.9	15.8	23.6



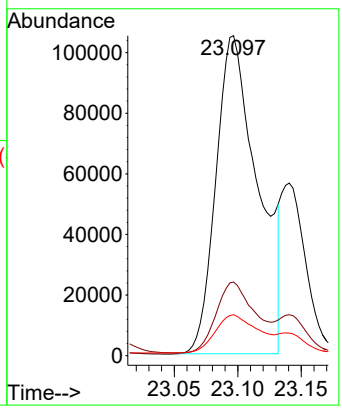


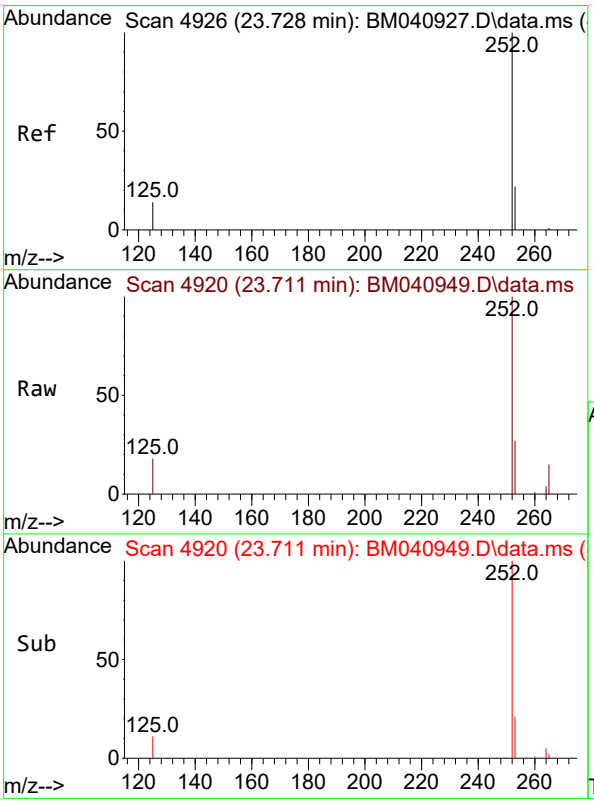
#24
Benzo(b)fluoranthene
Concen: 6.764 ng/ul
RT: 23.097 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 240747

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	52.8
125	12.8	0.0	43.0

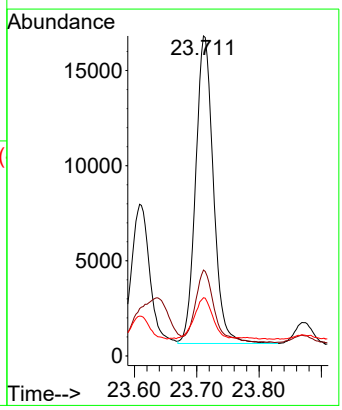


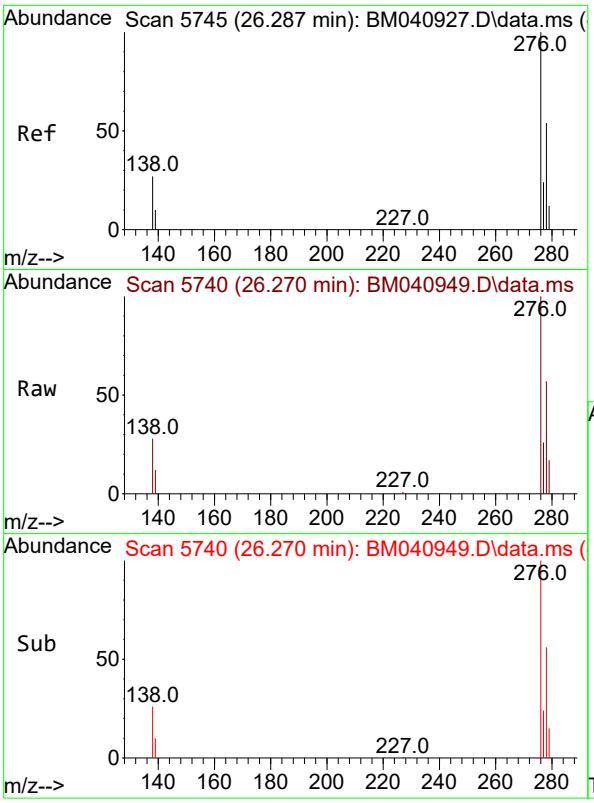


#26
Benzo(a)pyrene
Concen: 0.998 ng/ul
RT: 23.711 min Scan# 4920
Delta R.T. -0.003 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:252 Resp: 31983

Ion	Ratio	Lower	Upper
252	100		
253	26.9	22.9	34.3
125	18.2	21.0	31.4#



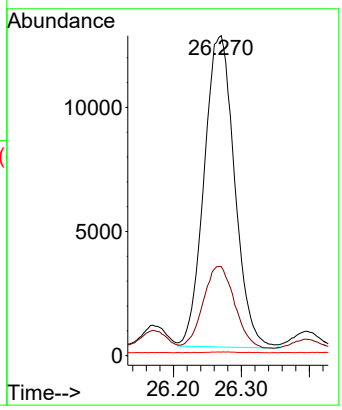


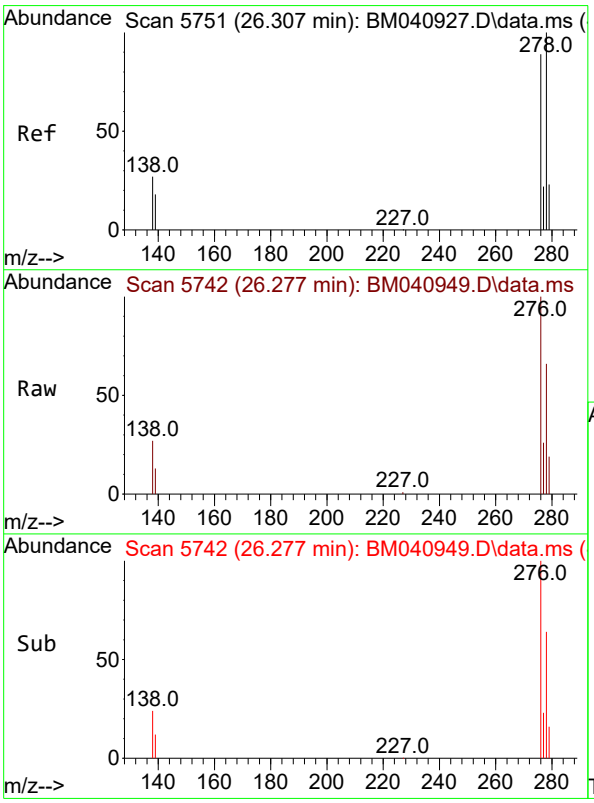
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.875 ng/ul
RT: 26.270 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 39091

Ion	Ratio	Lower	Upper
276	100		
138	27.4	24.5	36.7
227	0.2	0.1	0.1#

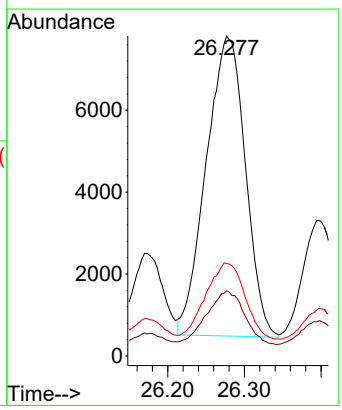


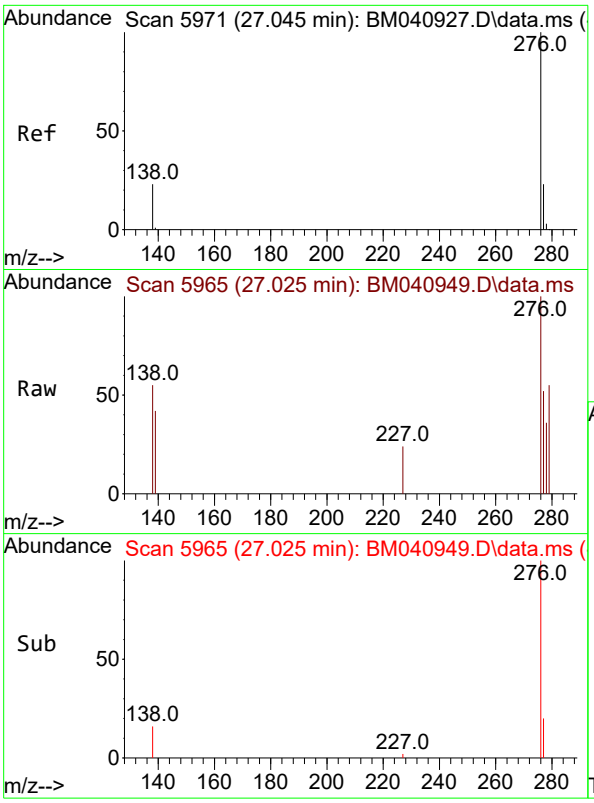


#28
Dibenzo(a,h)anthracene
Concen: 0.744 ng/ul
RT: 26.277 min Scan# 5742
Delta R.T. -0.007 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Tgt Ion:278 Resp: 26003

Ion	Ratio	Lower	Upper
278	100		
139	20.4	17.9	26.9
279	28.9	22.0	33.0





#29
Benzo(g,h,i)perylene
Concen: 0.044 ng/ul
RT: 27.025 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM040949.D
Acq: 18 Jul 2023 10:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1718

Ion	Ratio	Lower	Upper
276	100		
138	55.4	23.0	34.6#
277	52.3	20.3	30.5#