Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040380.D
Acq On : 23 Jun 2023 17:57
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM3

Quant Time: Jun 24 01:37:54 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	7416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	26336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	12903	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	26028	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	18412	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	15841	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	14488	1.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	5557	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	9810	0.166	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.811	128	3459	0.048	ng/ul#	89
7) 2-Methylnaphthalene	12.422	142	1689	0.040	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	1296	0.030	ng/ul	97
10) Acenaphthylene	14.309	152	1998	0.035	ng/ul#	82
14) Pentachlorophenol	16.995	266	391	0.078	ng/ul#	79
15) Phenanthrene	17.375	178	9521	0.118	ng/ul	97
16) Anthracene	17.467	178	2210	0.033	ng/ul#	80
19) Fluoranthene	19.389	202	21926	0.280	ng/ul	99
20) Pyrene	19.751	202	19140	0.228	ng/ul	96
21) Benzo(a)anthracene	21.497	228	10385	0.167	ng/ul	96
22) Chrysene	21.550	228	14695	0.207	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	20769	0.339	ng/ul#	51
26) Benzo(a)pyrene	23.821	252	10450	0.189	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.434	276	10370	0.135	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.451	278	3404	0.057	ng/ul#	55
29) Benzo(g,h,i)perylene	27.202	276	10505	0.156	ng/ul	94

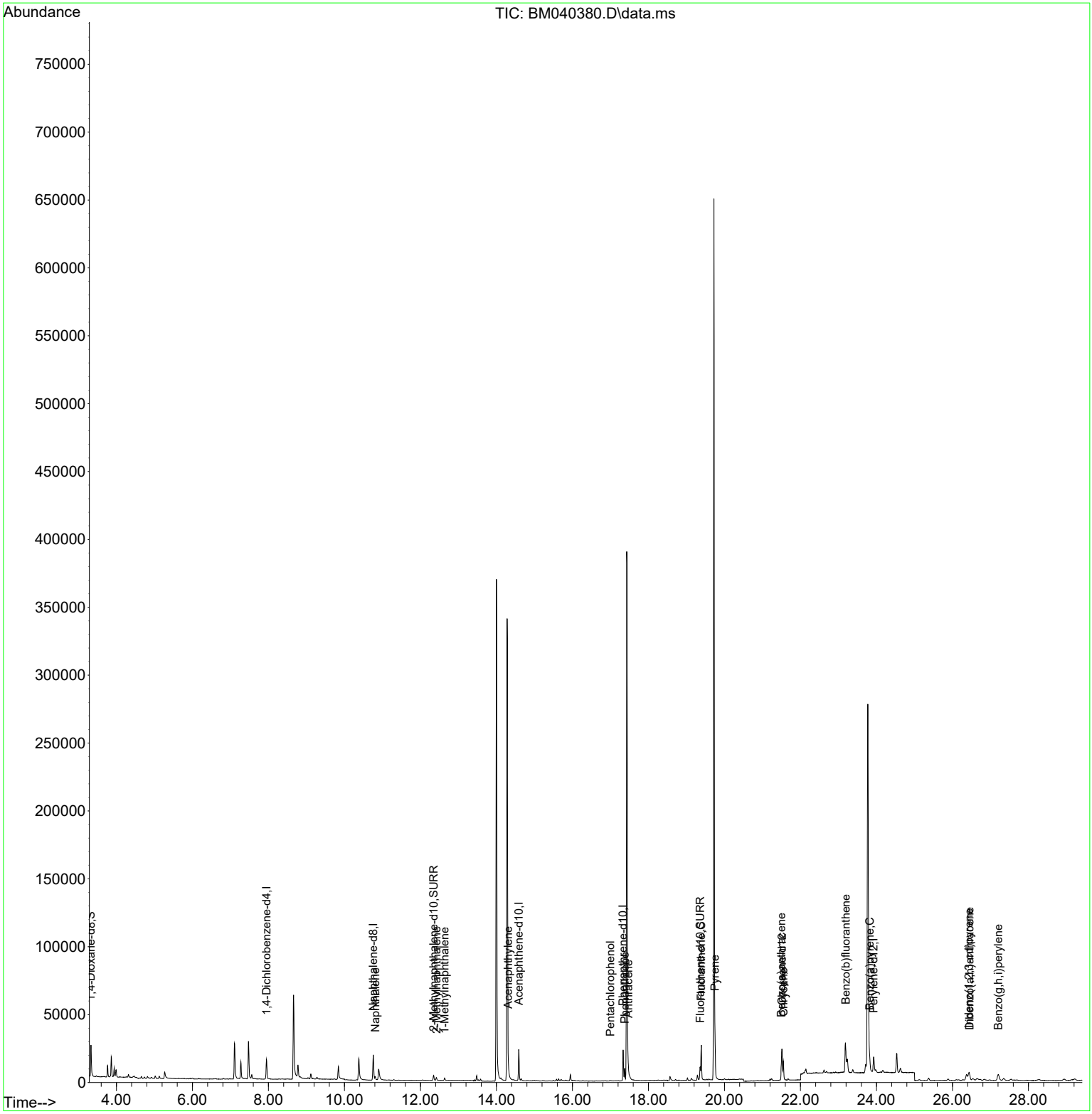
(#) = qualifier out of range (m) = manual integration (+) = signals summed

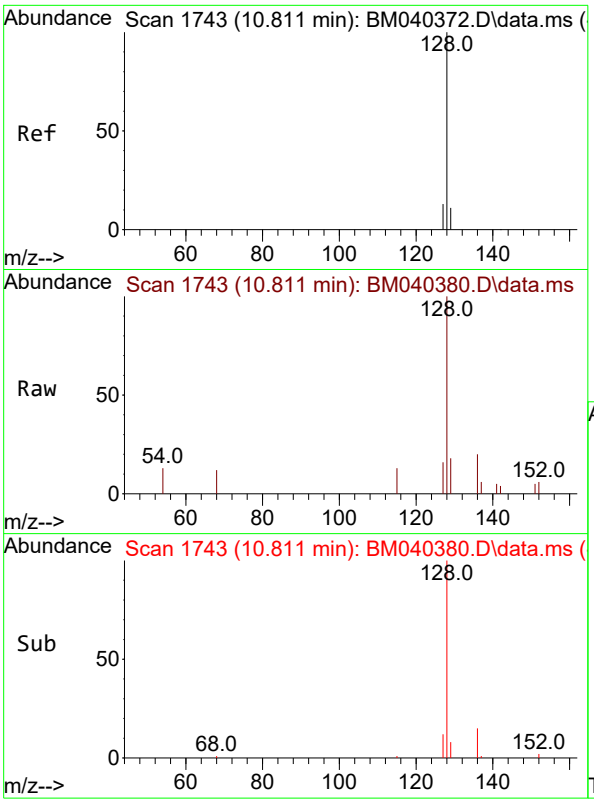
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040380.D
Acq On : 23 Jun 2023 17:57
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM3

Quant Time: Jun 24 01:37:54 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration



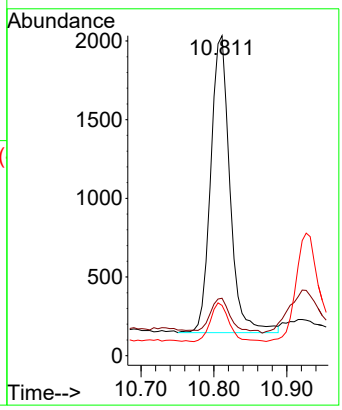


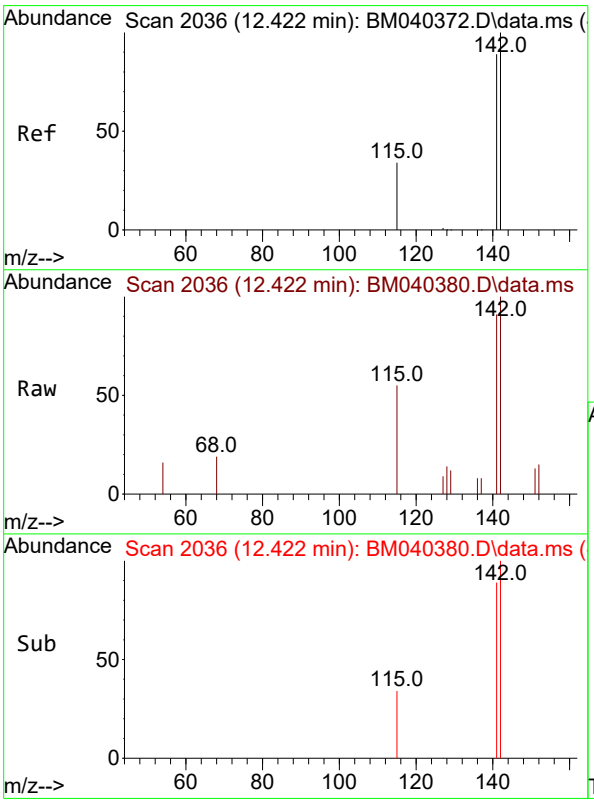
#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.811 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:128 Resp: 3459

Ion	Ratio	Lower	Upper
128	100		
129	17.9	9.2	13.8#
127	15.7	10.6	15.8

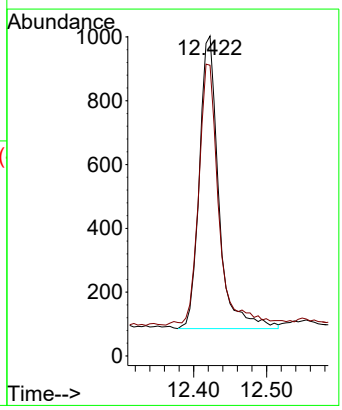


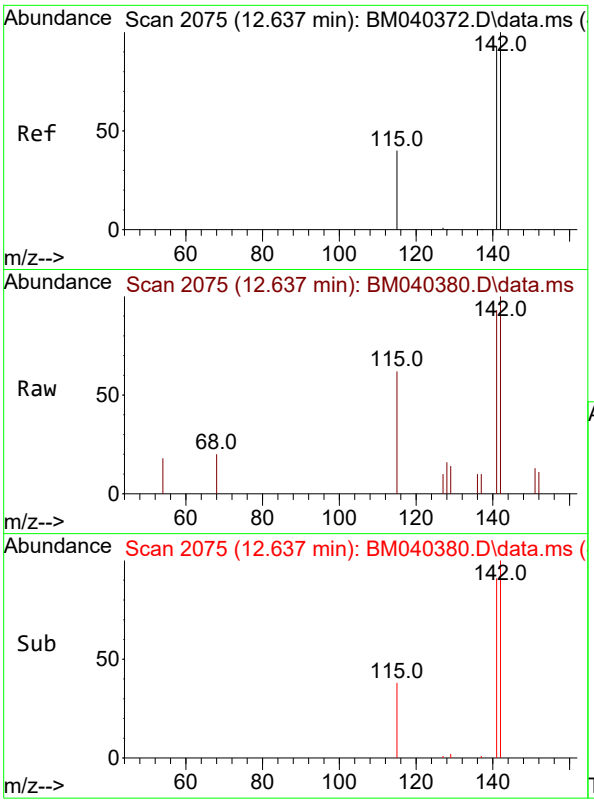


#7
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.422 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:142 Resp: 1689

Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.9	107.9



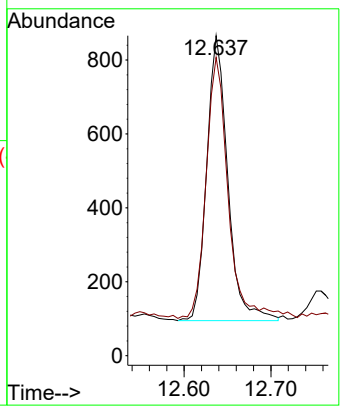


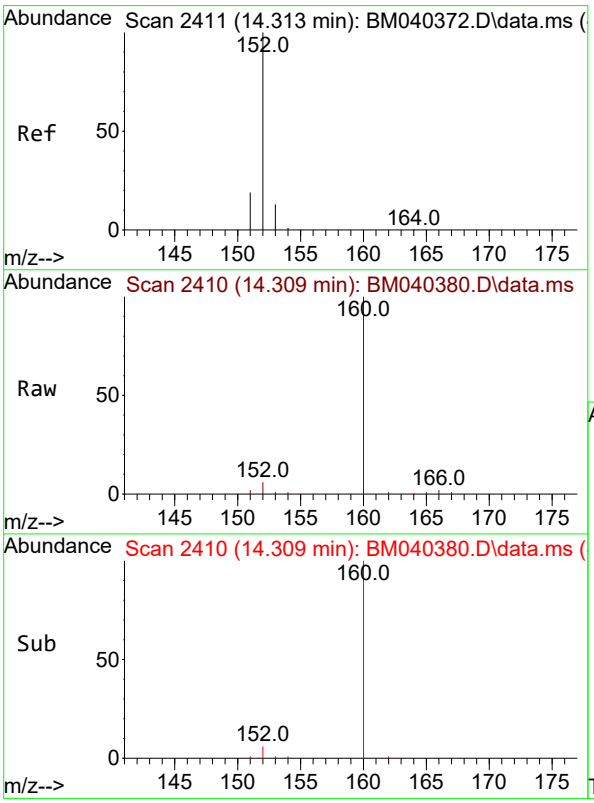
#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.637 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:142 Resp: 1296

Ion	Ratio	Lower	Upper
142	100		
141	95.3	73.7	110.5

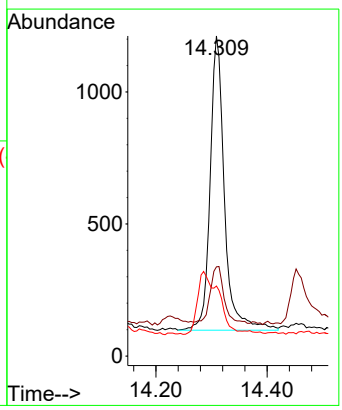


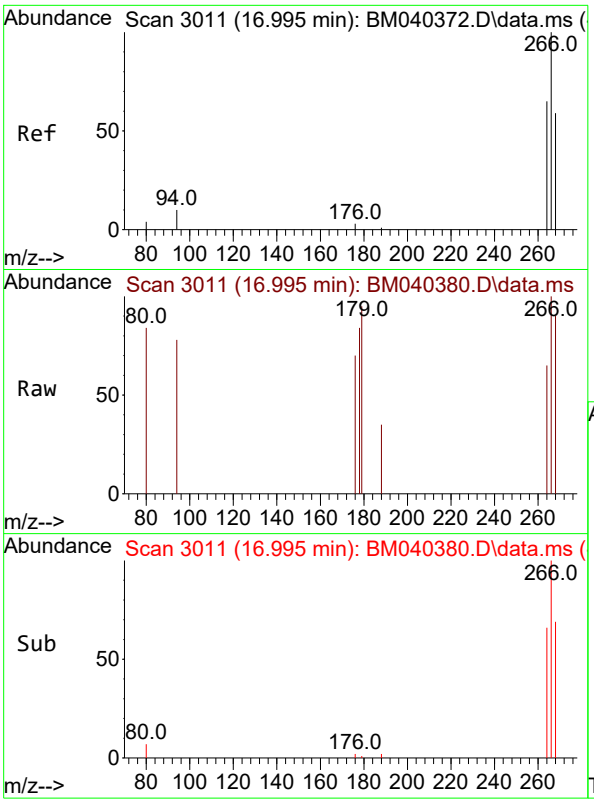


#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.309 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:152 Resp: 1998

Ion	Ratio	Lower	Upper
152	100		
151	27.9	16.2	24.2#
153	21.9	10.9	16.3#



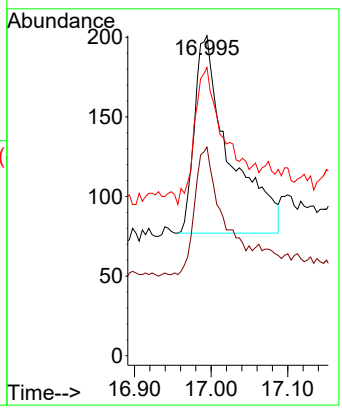


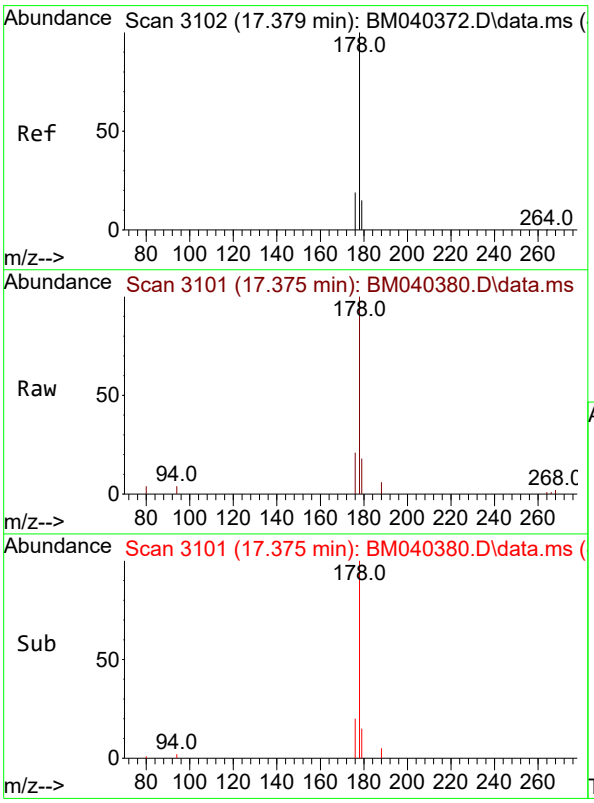
#14
Pentachlorophenol
Concen: 0.078 ng/ul
RT: 16.995 min Scan# 3
Delta R.T. -0.017 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:266 Resp: 391

Ion	Ratio	Lower	Upper
266	100		
264	66.8	45.4	68.0
268	80.1	47.2	70.8#

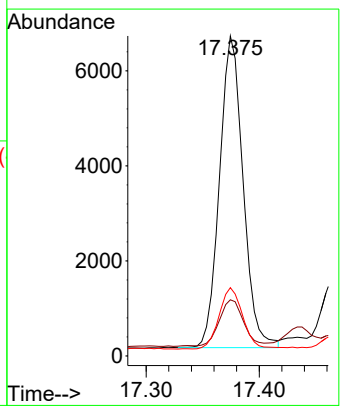


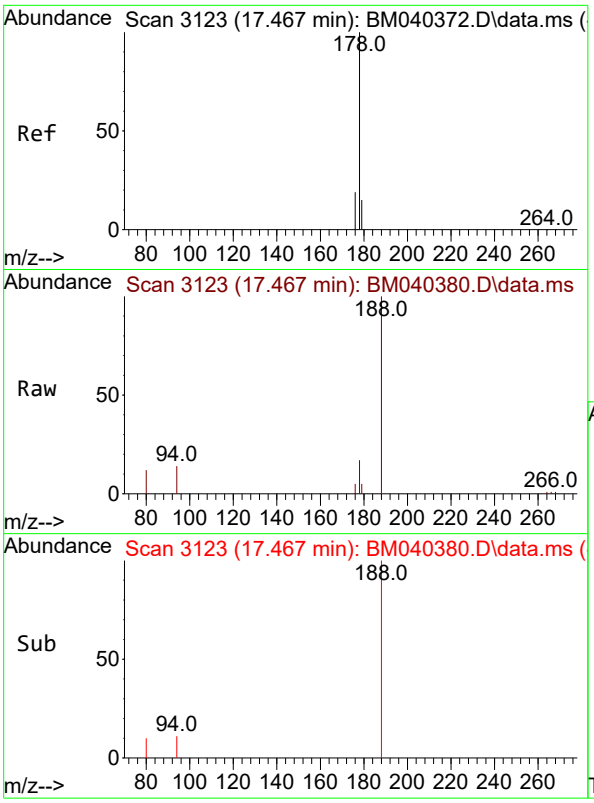


#15
Phenanthrene
Concen: 0.118 ng/ul
RT: 17.375 min Scan# 3101
Delta R.T. -0.004 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:178 Resp: 9521

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.8	19.2
176	21.4	16.4	24.6



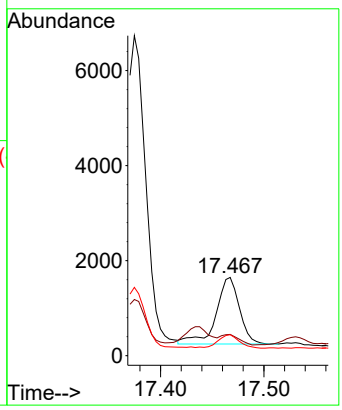


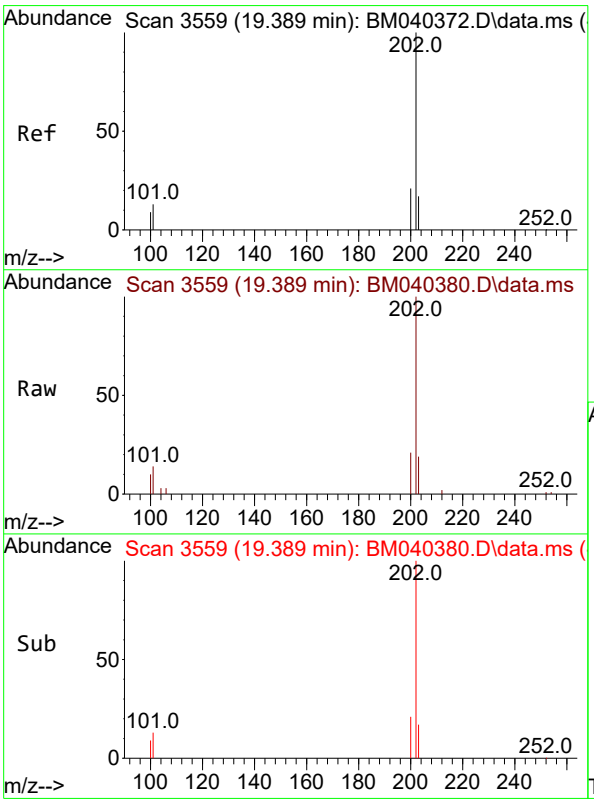
#16
Anthracene
Concen: 0.033 ng/ul
RT: 17.467 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:178 Resp: 2210

Ion	Ratio	Lower	Upper
178	100		
179	27.2	12.9	19.3#
176	26.8	15.8	23.6#

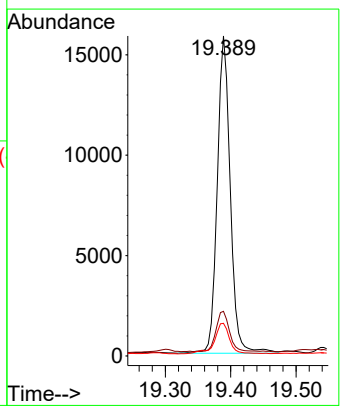


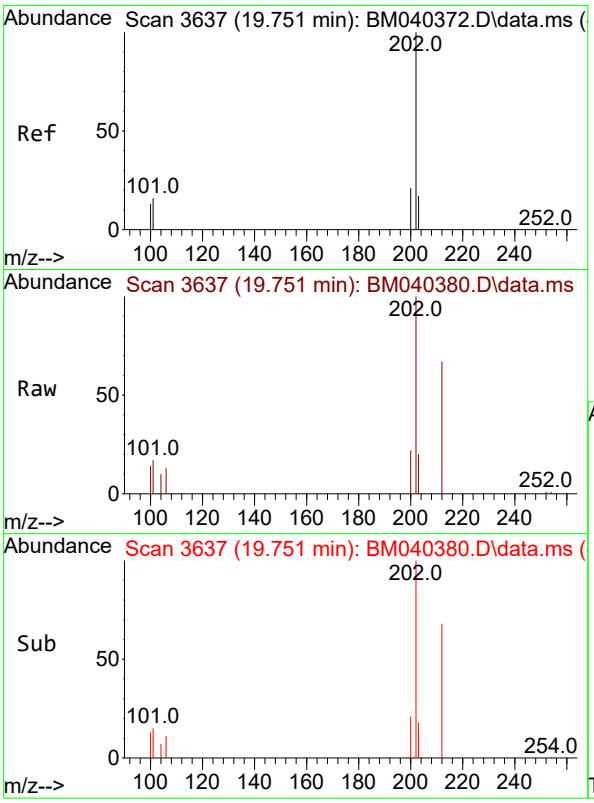


#19
Fluoranthene
Concen: 0.280 ng/ul
RT: 19.389 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:202 Resp: 21926

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.4	17.0
100	10.2	8.7	13.1



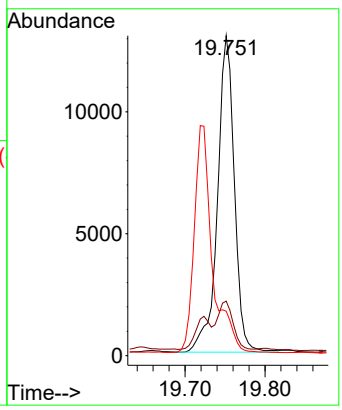


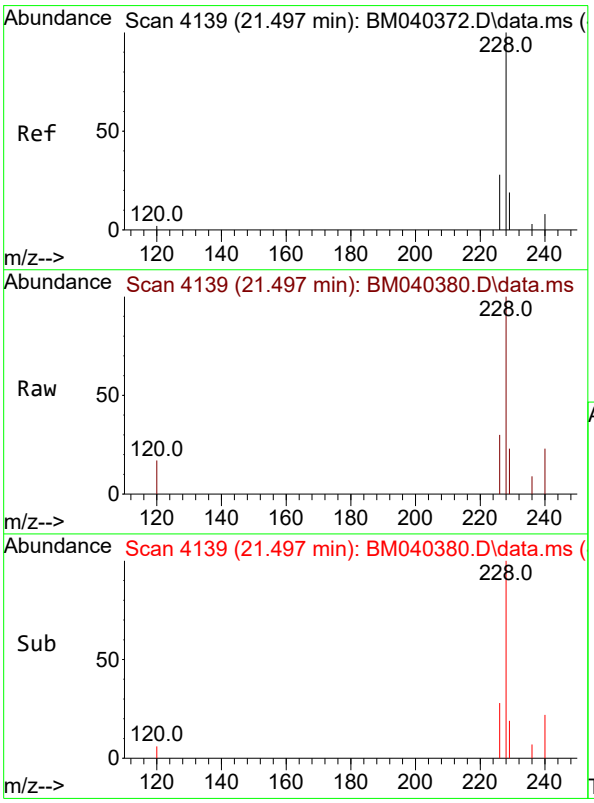
#20
Pyrene
Concen: 0.228 ng/ul
RT: 19.751 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:202 Resp: 19140

Ion	Ratio	Lower	Upper
202	100		
101	17.1	12.6	18.8
100	13.9	9.8	14.6

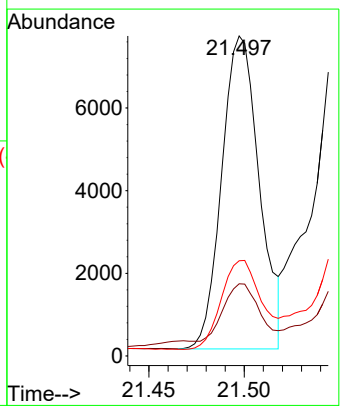


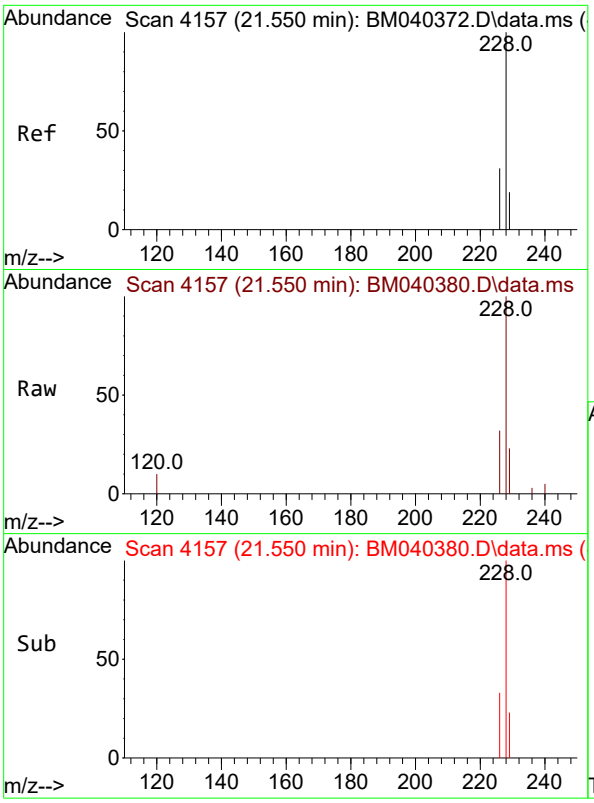


#21
Benzo(a)anthracene
Concen: 0.167 ng/ul
RT: 21.497 min Scan# 4139
Delta R.T. -0.003 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:228 Resp: 10385

Ion	Ratio	Lower	Upper
228	100		
229	22.6	16.0	24.0
226	29.8	22.3	33.5



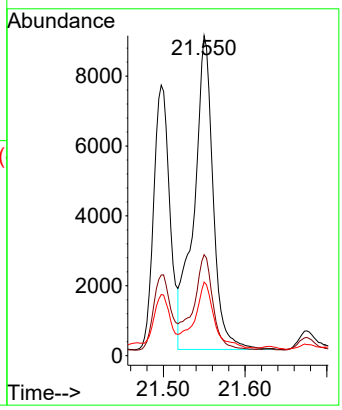


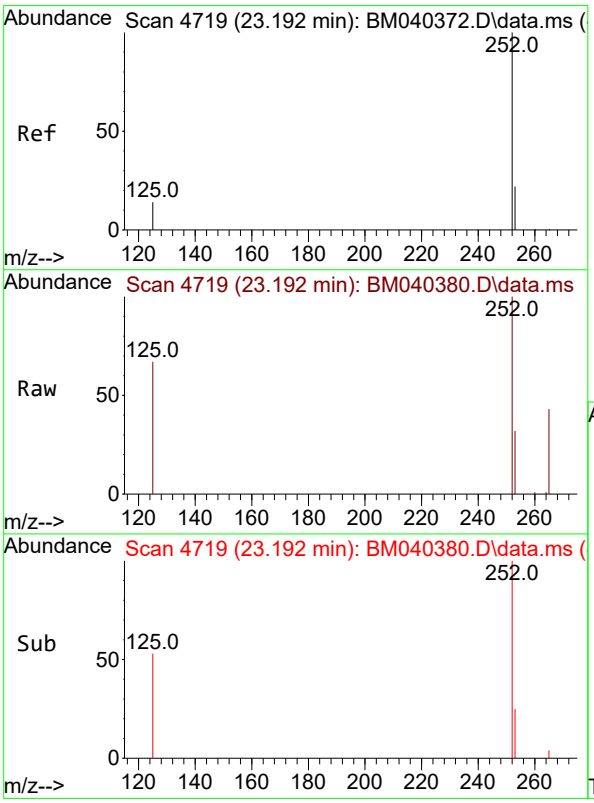
#22
Chrysene
Concen: 0.207 ng/ul
RT: 21.550 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:228 Resp: 14695

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	23.0	15.8	23.6

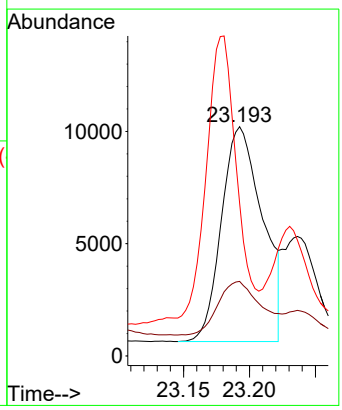


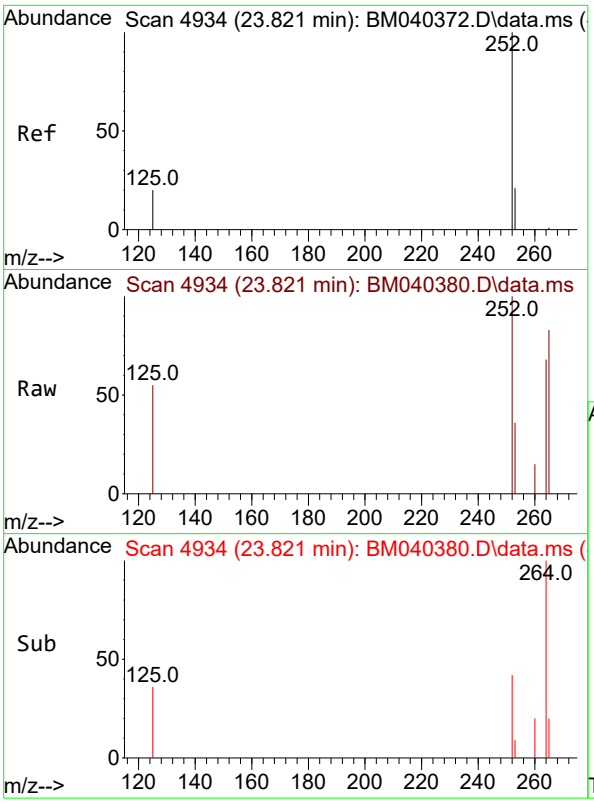


#24
Benzo(b)fluoranthene
Concen: 0.339 ng/ul
RT: 23.192 min Scan# 4719
Delta R.T. 0.000 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:252 Resp: 20769

Ion	Ratio	Lower	Upper
252	100		
253	32.5	0.0	52.8
125	66.6	0.0	43.0#



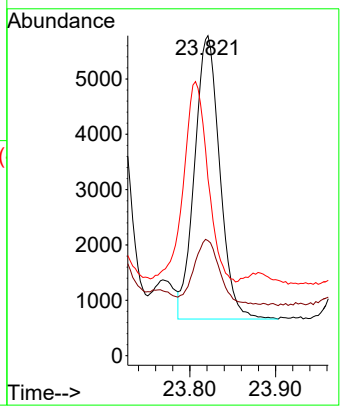


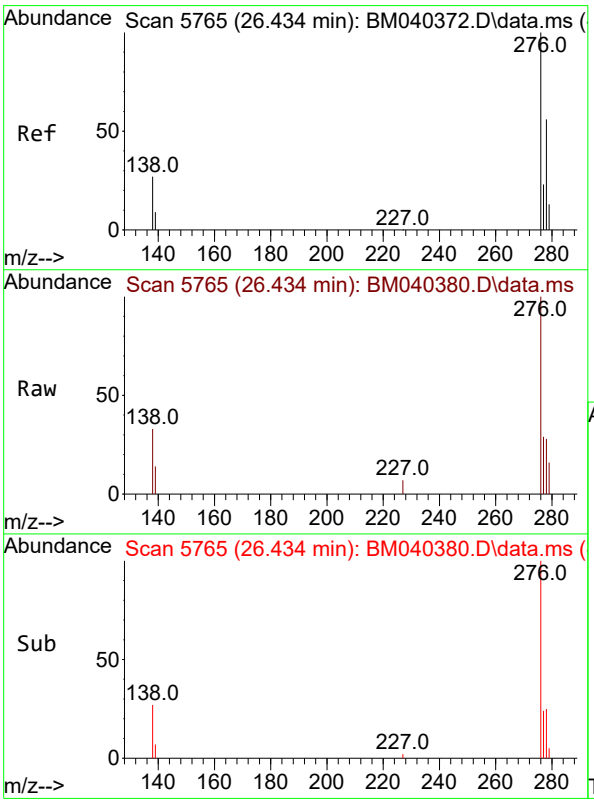
#26
Benzo(a)pyrene
Concen: 0.189 ng/ul
RT: 23.821 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:252 Resp: 10450

Ion	Ratio	Lower	Upper
252	100		
253	36.0	22.9	34.3#
125	55.4	21.0	31.4#

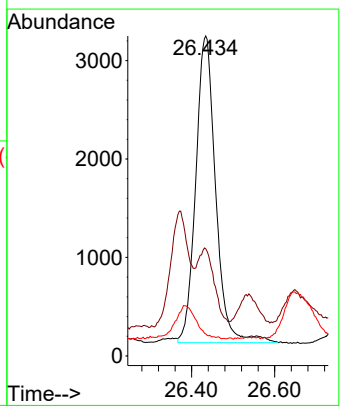


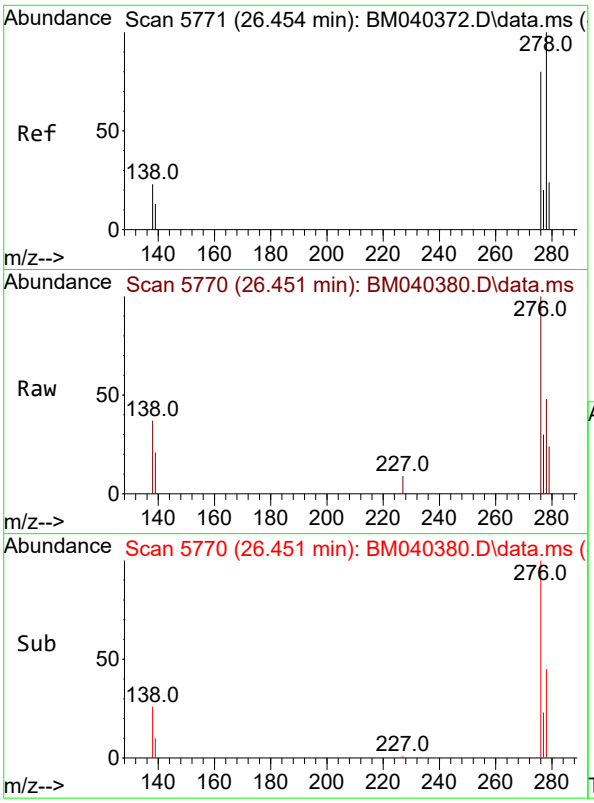


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.135 ng/ul
RT: 26.434 min Scan# 5765
Delta R.T. 0.000 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:276 Resp: 10370

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



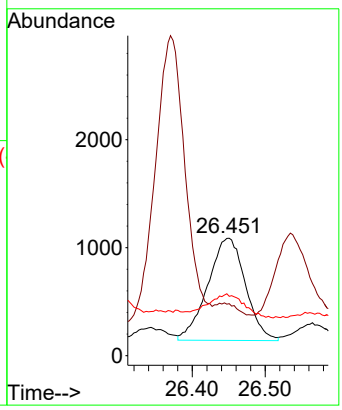


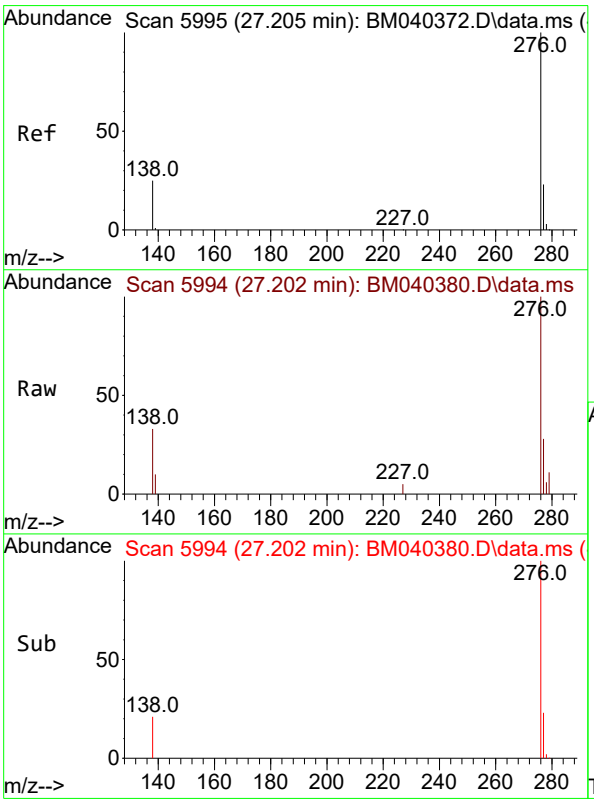
#28
Dibenzo(a,h)anthracene
Concen: 0.057 ng/ul
RT: 26.451 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Instrument :
BNA_M
ClientSampleId :
DCFM3

Tgt Ion:278 Resp: 3404

Ion	Ratio	Lower	Upper
278	100		
139	44.2	17.9	26.9#
279	50.6	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.156 ng/ul
RT: 27.202 min Scan# 5994
Delta R.T. -0.003 min
Lab File: BM040380.D
Acq: 23 Jun 2023 17:57

Tgt Ion:276 Resp: 10505

Ion	Ratio	Lower	Upper
276	100		
138	32.9	23.0	34.6
277	27.6	20.3	30.5