Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040890.D
Acq On : 14 Jul 2023 22:03
Operator : MA/JU
Sample : 03437-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46H8

Quant Time: Jul 15 04:00:16 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 15 03:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4142	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	13128	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	5714	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	10821	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7583	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	9082	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	35704	5.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	6046	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	8472	0.348	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.713	128	1686	0.047	ng/ul#	83
7) 2-Methylnaphthalene	12.330	142	576	0.027	ng/ul	98
8) 1-Methylnaphthalene	12.550	142	485	0.023	ng/ul	99
10) Acenaphthylene	14.227	152	2267	0.089	ng/ul#	89
12) Fluorene	15.559	166	597	0.026	ng/ul#	94
15) Phenanthrene	17.299	178	10296	0.306	ng/ul	99
16) Anthracene	17.388	178	2169	0.077	ng/ul#	88
19) Fluoranthene	19.320	202	35769	1.110	ng/ul	96
20) Pyrene	19.682	202	29559	0.856	ng/ul	98
21) Benzo(a)anthracene	21.431	228	12473	0.486	ng/ul	97
22) Chrysene	21.486	228	13420	0.459	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	14077	0.401	ng/ul	96
26) Benzo(a)pyrene	23.719	252	8965	0.283	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.280	276	6352	0.144	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.290	278	1595	0.046	ng/ul#	42
29) Benzo(g,h,i)perylene	27.038	276	6012	0.156	ng/ul	96

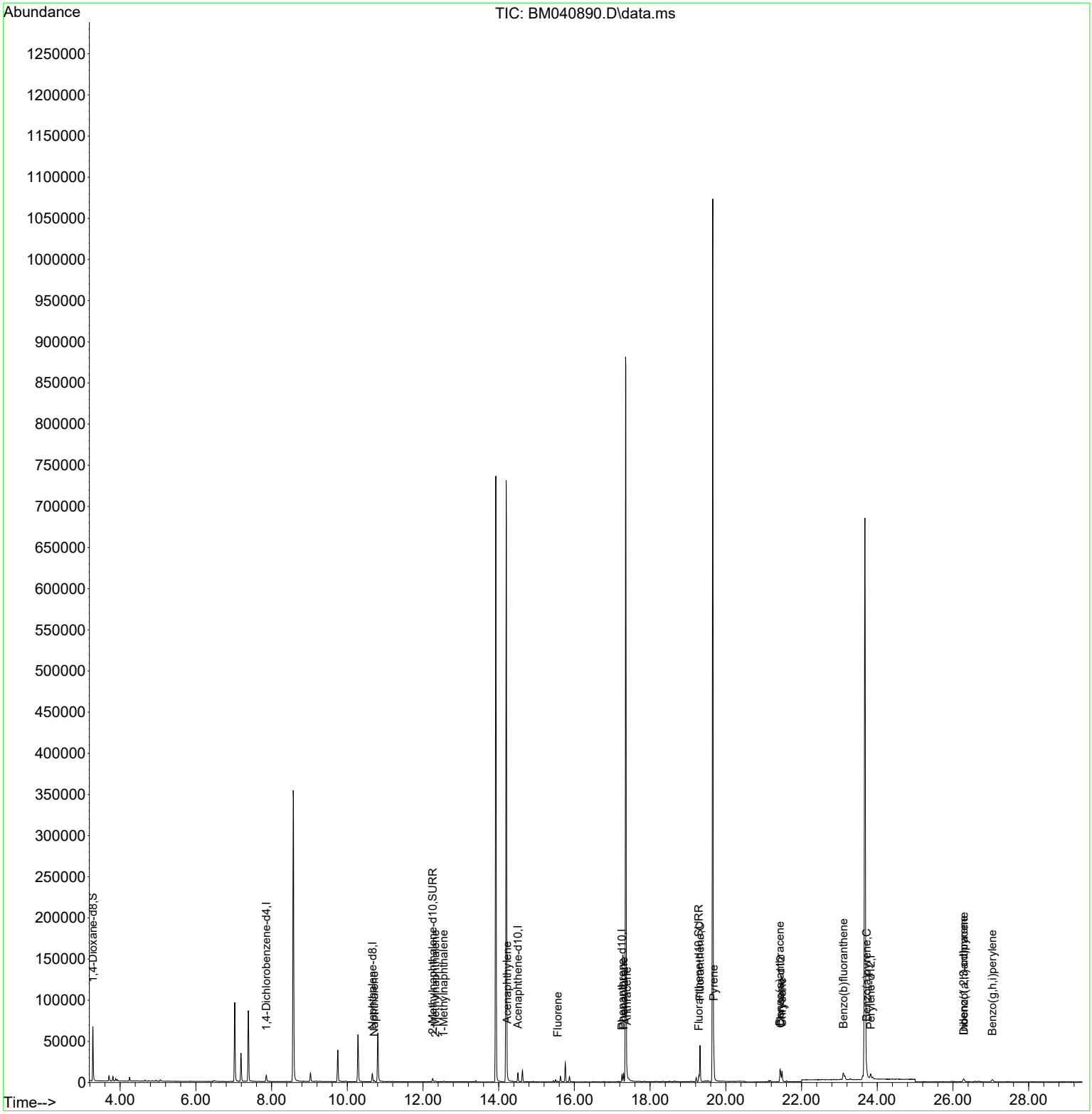
(#) = qualifier out of range (m) = manual integration (+) = signals summed

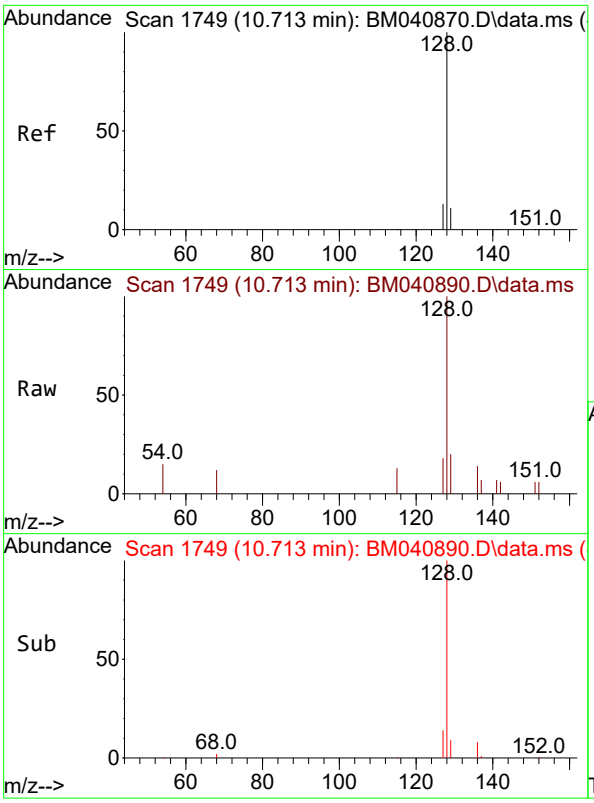
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040890.D
Acq On : 14 Jul 2023 22:03
Operator : MA/JU
Sample : 03437-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46H8

Quant Time: Jul 15 04:00:16 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 15 03:58:02 2023
Response via : Initial Calibration



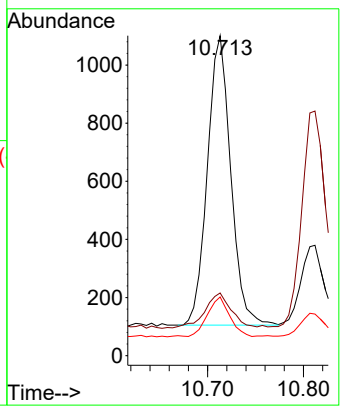


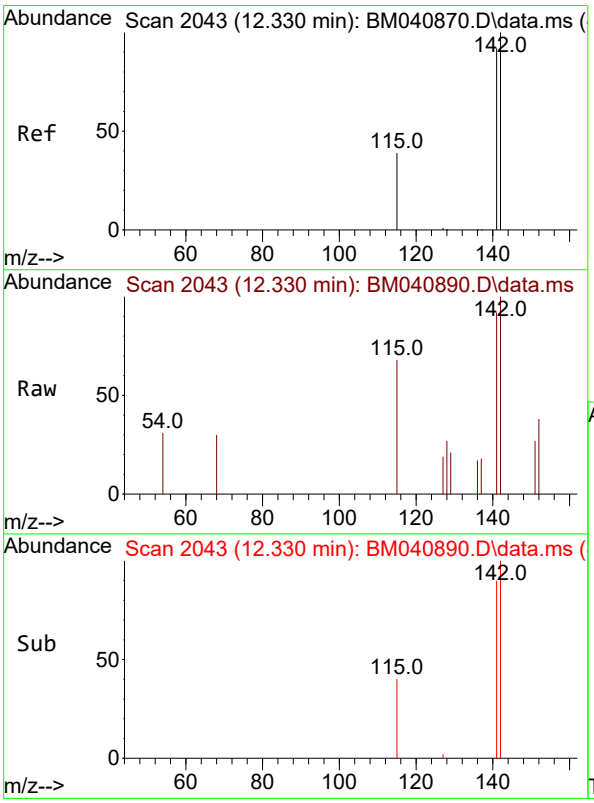
#5
Naphthalene
Concen: 0.047 ng/ul
RT: 10.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:128 Resp: 1686

Ion	Ratio	Lower	Upper
128	100		
129	19.6	9.2	13.8#
127	18.3	10.6	15.8#

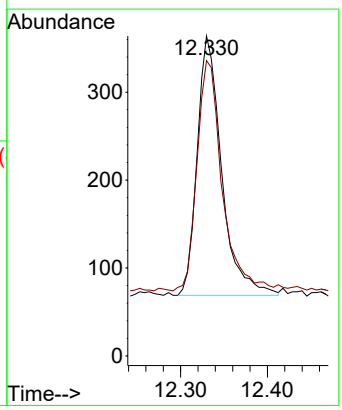


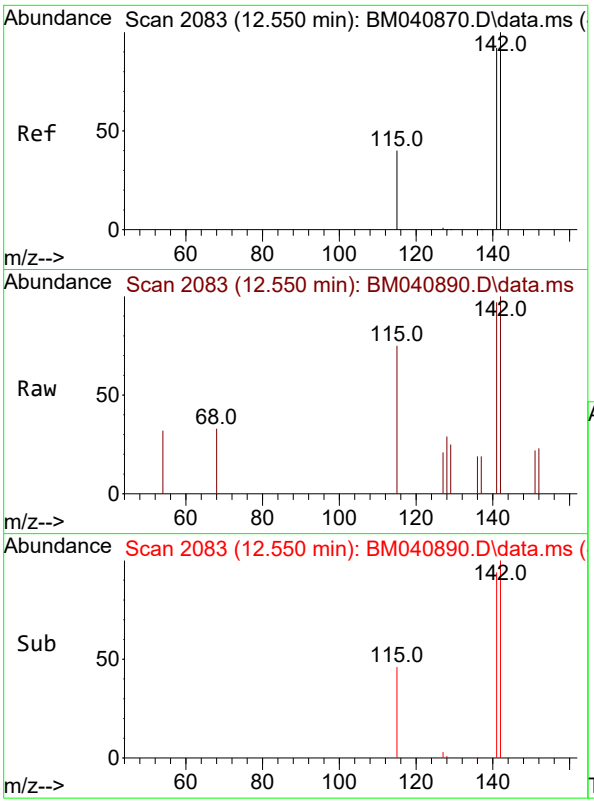


#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.330 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:142 Resp: 576

Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9



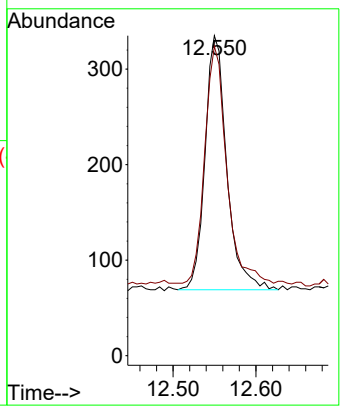


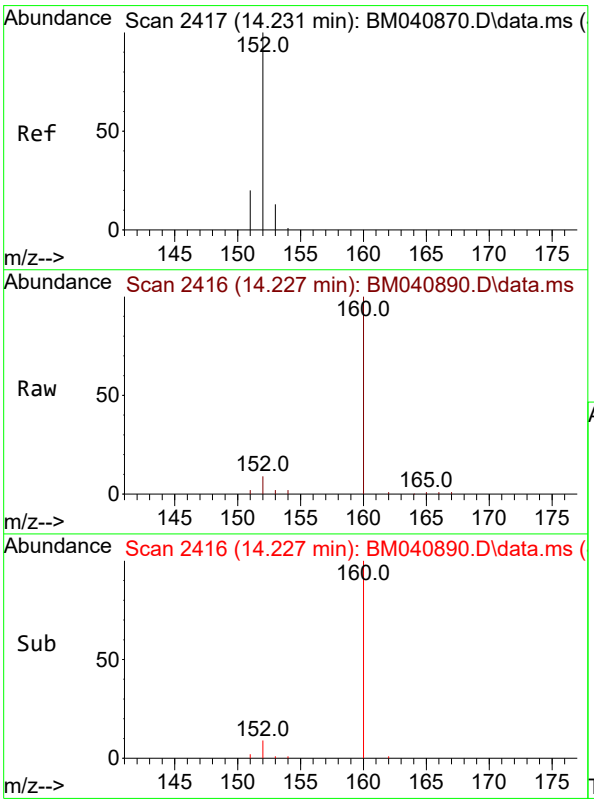
#8
1-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.550 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:142 Resp: 485

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.7	110.5

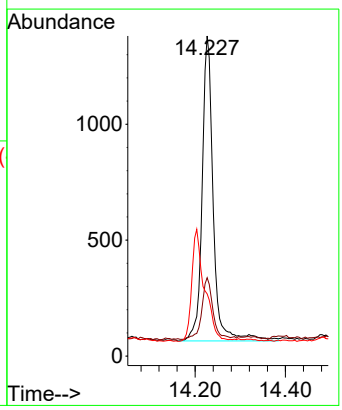


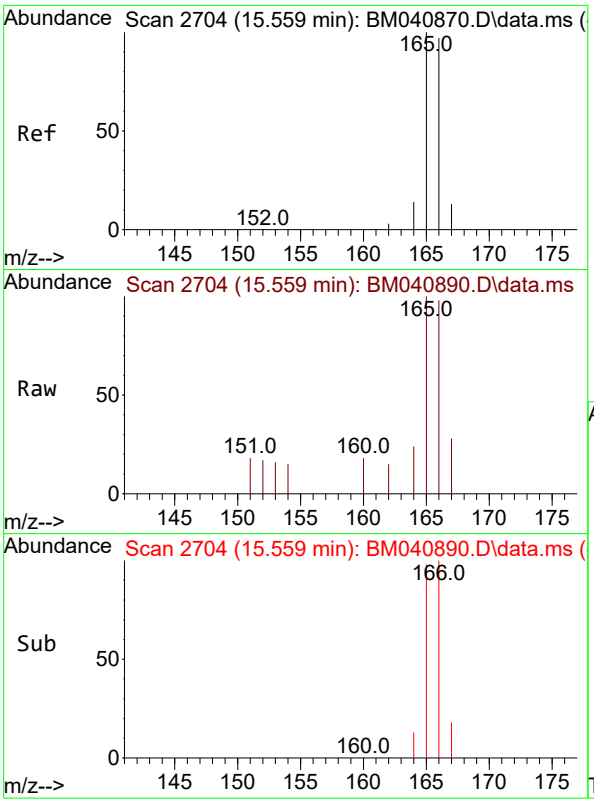


#10
Acenaphthylene
Concen: 0.089 ng/ul
RT: 14.227 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:152 Resp: 2267

Ion	Ratio	Lower	Upper
152	100		
151	24.5	16.2	24.2#
153	19.4	10.9	16.3#



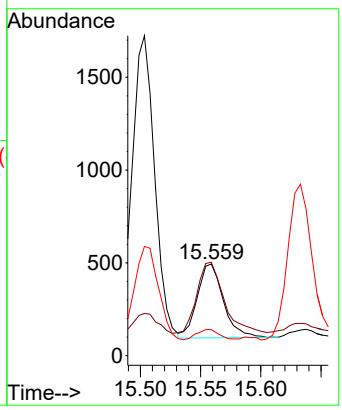


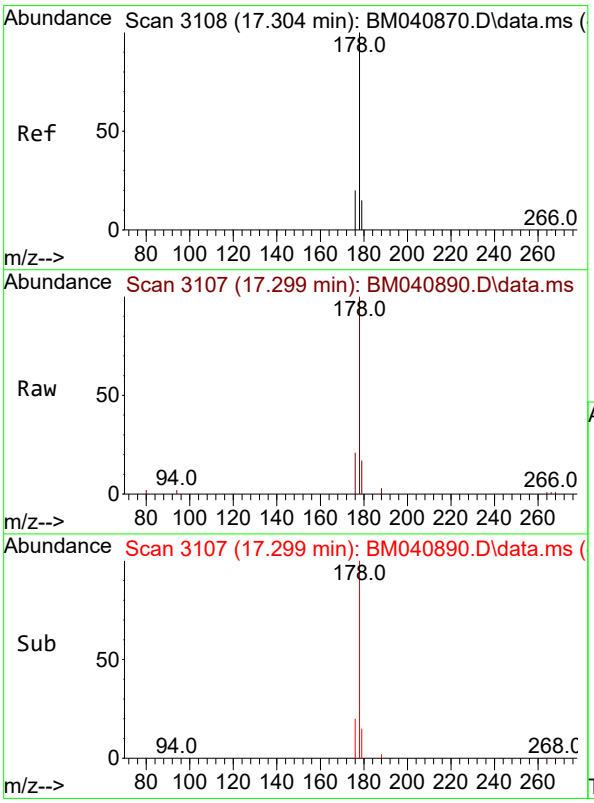
#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.559 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:166 Resp: 597

Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.6	119.4
167	28.3	11.4	17.0#

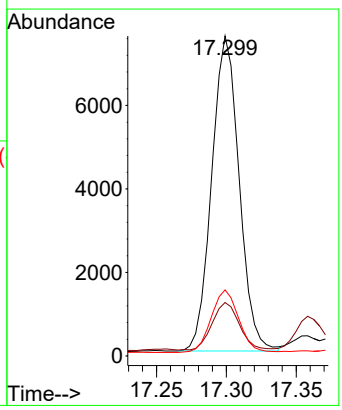


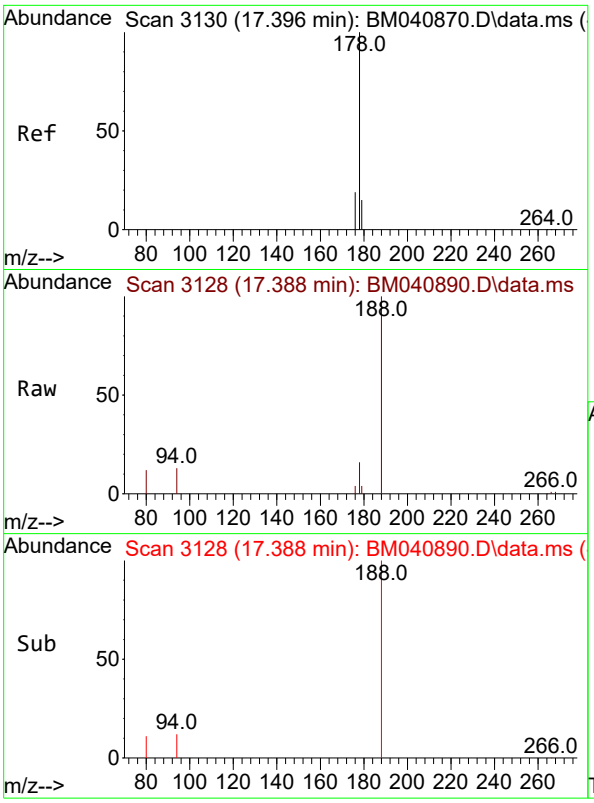


#15
Phenanthrene
Concen: 0.306 ng/ul
RT: 17.299 min Scan# 3107
Delta R.T. -0.004 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:178 Resp: 10296

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.8	19.2
176	20.6	16.4	24.6



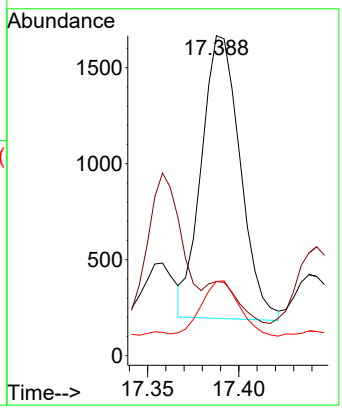


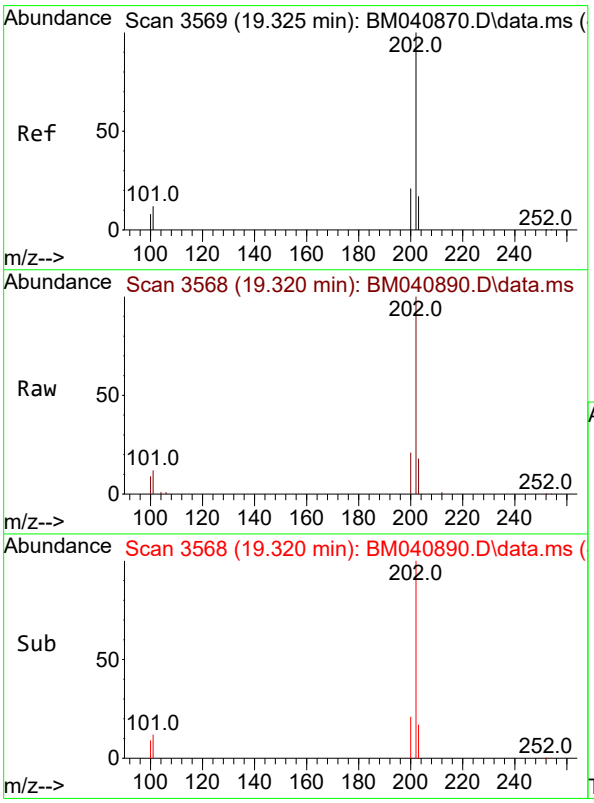
#16
Anthracene
Concen: 0.077 ng/ul
RT: 17.388 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:178 Resp: 2169

Ion	Ratio	Lower	Upper
178	100		
179	23.2	12.9	19.3#
176	23.2	15.8	23.6

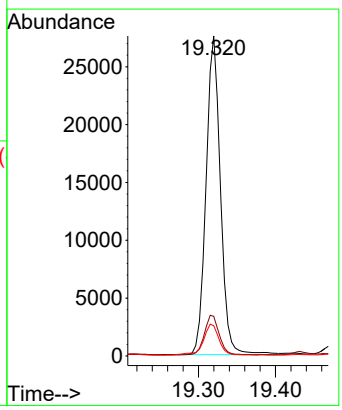


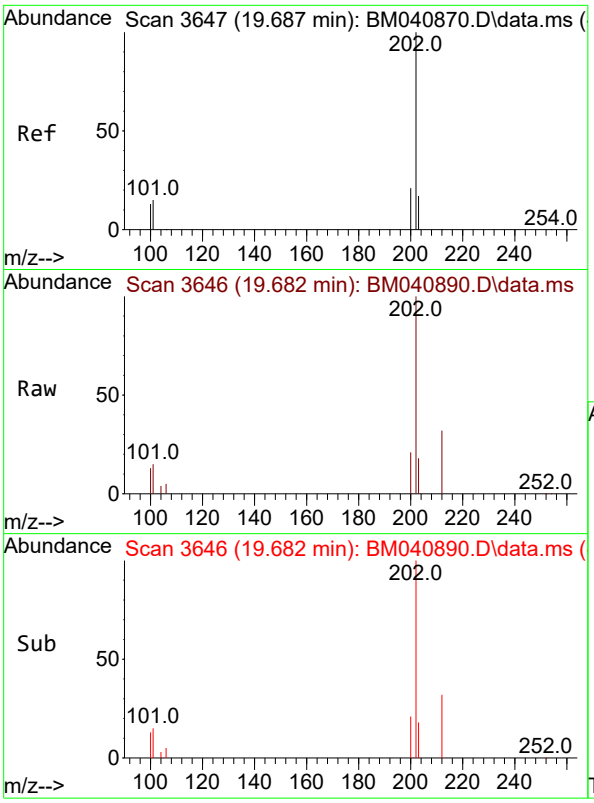


#19
Fluoranthene
Concen: 1.110 ng/ul
RT: 19.320 min Scan# 3568
Delta R.T. -0.005 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:202 Resp: 35769

Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.4	17.0
100	9.5	8.7	13.1



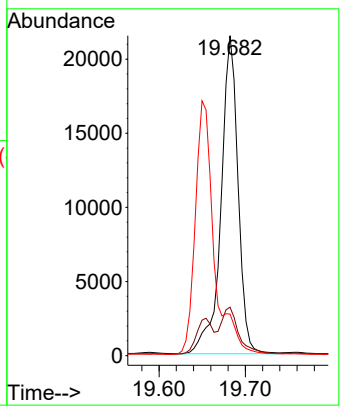


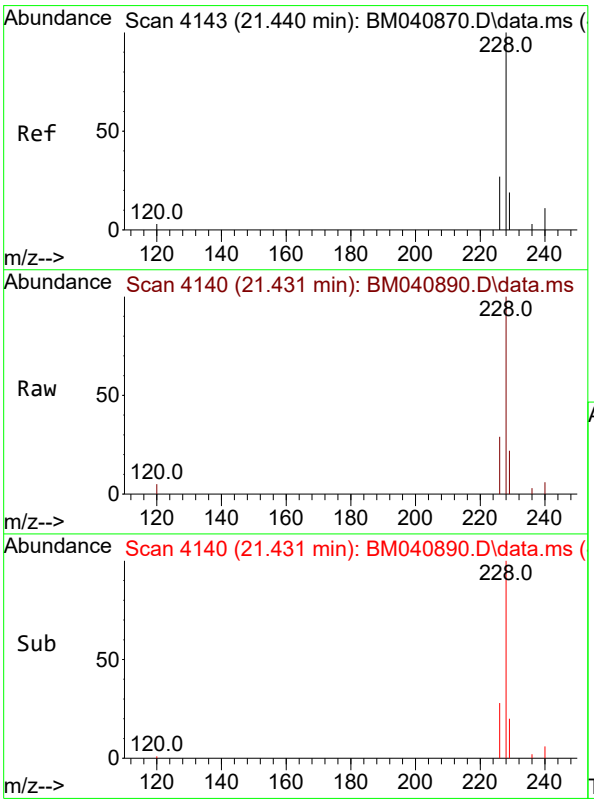
#20
Pyrene
Concen: 0.856 ng/ul
RT: 19.682 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:202 Resp: 29559

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.6	18.8
100	13.0	9.8	14.6

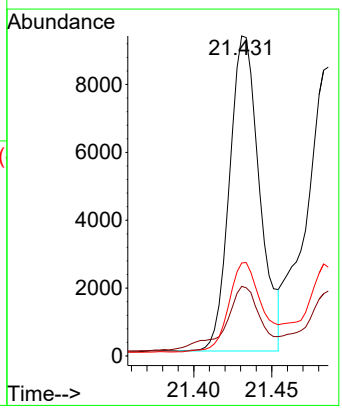


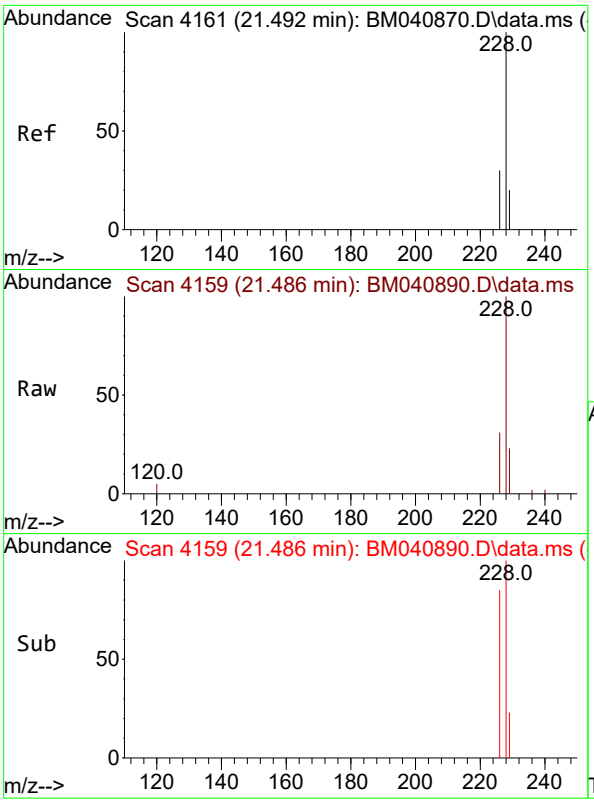


#21
Benzo(a)anthracene
Concen: 0.486 ng/ul
RT: 21.431 min Scan# 4140
Delta R.T. -0.003 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:228 Resp: 12473

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.0	24.0
226	29.1	22.3	33.5



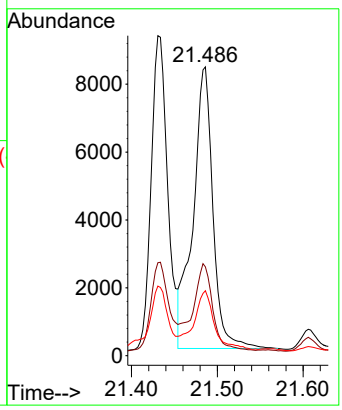


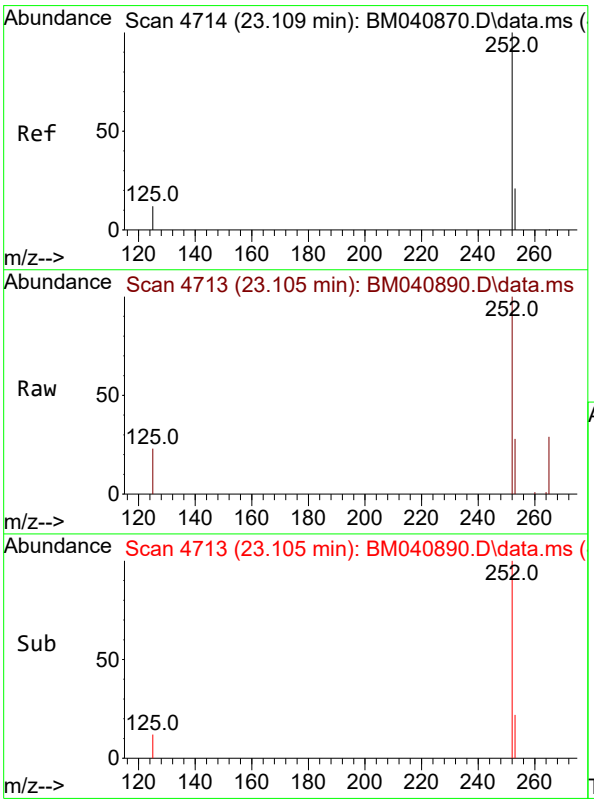
#22
Chrysene
Concen: 0.459 ng/ul
RT: 21.486 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:228 Resp: 13420

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.5	15.8	23.6

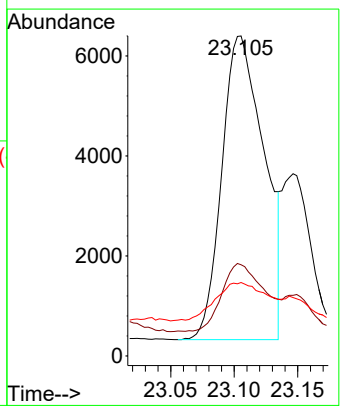


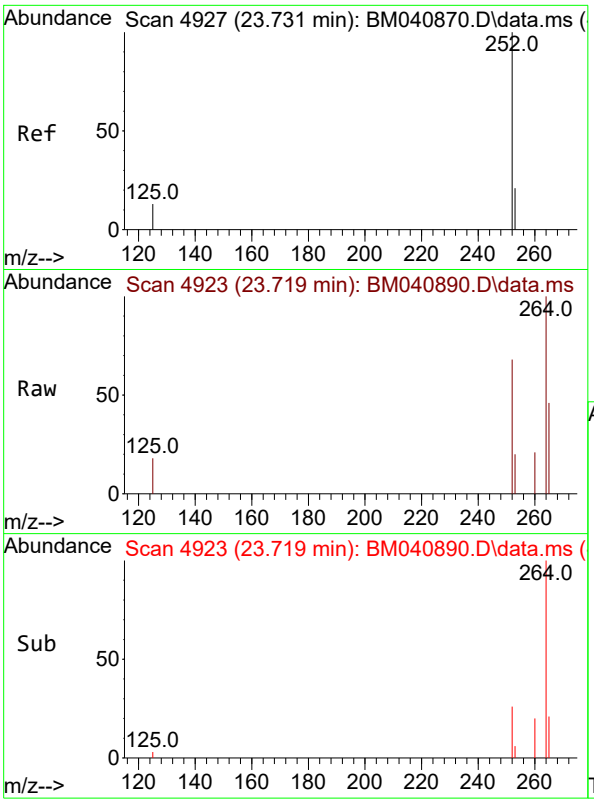


#24
Benzo(b)fluoranthene
Concen: 0.401 ng/ul
RT: 23.105 min Scan# 4713
Delta R.T. 0.003 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:252 Resp: 14077

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	52.8
125	22.9	0.0	43.0



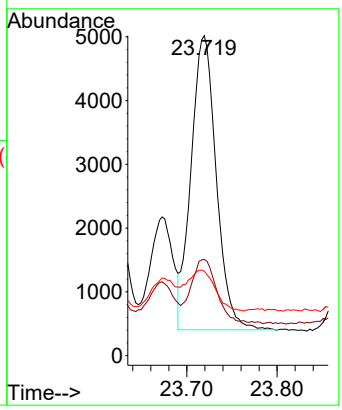


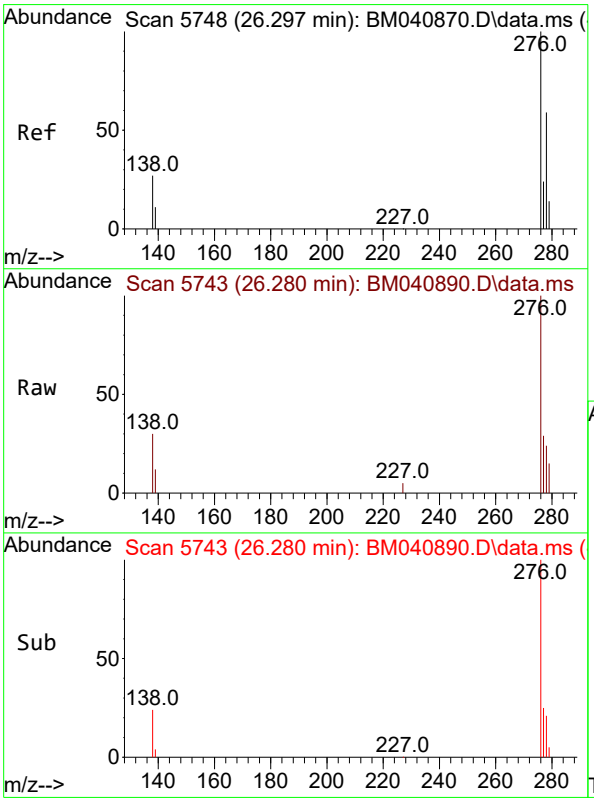
#26
Benzo(a)pyrene
Concen: 0.283 ng/ul
RT: 23.719 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:252 Resp: 8965

Ion	Ratio	Lower	Upper
252	100		
253	30.1	22.9	34.3
125	26.4	21.0	31.4

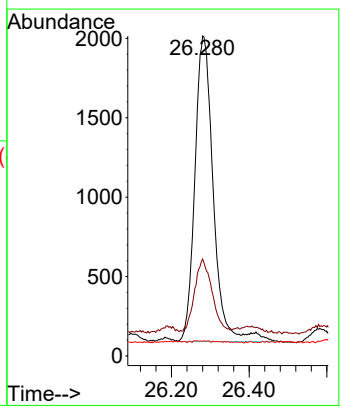


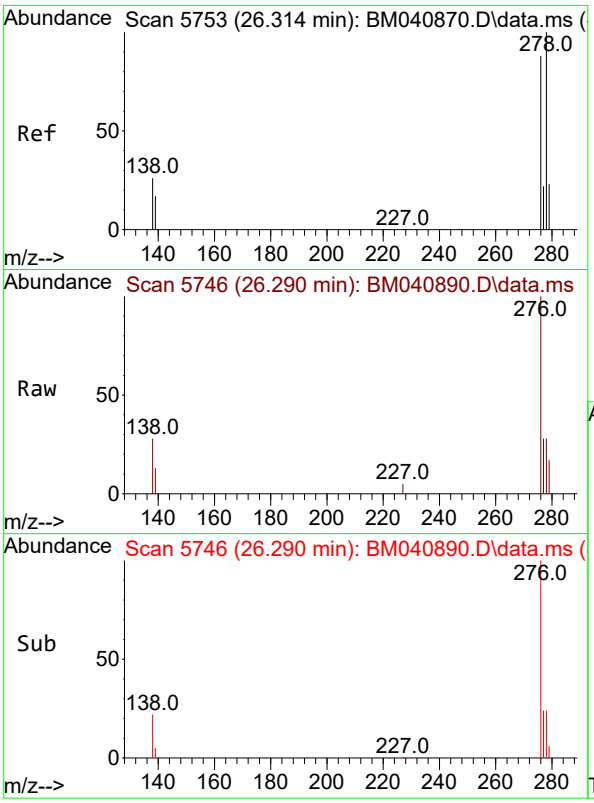


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.144 ng/ul
RT: 26.280 min Scan# 5743
Delta R.T. -0.010 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:276 Resp: 6352

Ion	Ratio	Lower	Upper
276	100		
138	22.0	24.5	36.7#
227	0.0	0.1	0.1#



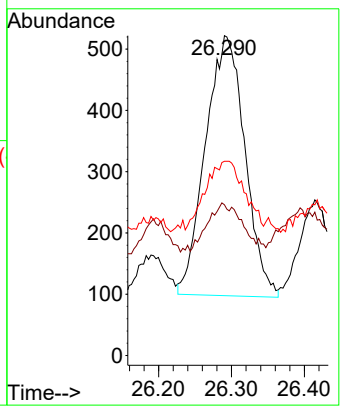


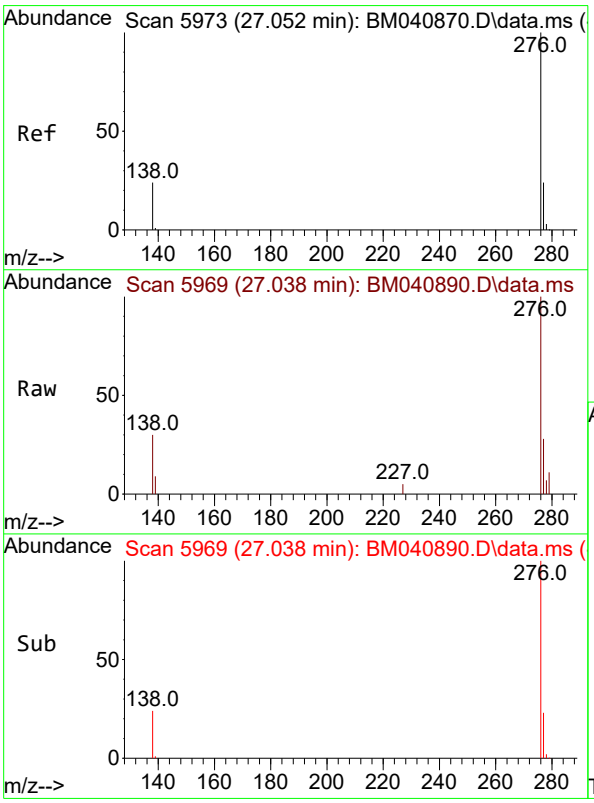
#28
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 26.290 min Scan# 5
Delta R.T. -0.017 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Instrument :
BNA_M
ClientSampleId :
A46H8

Tgt Ion:278 Resp: 1595

Ion	Ratio	Lower	Upper
278	100		
139	47.1	17.9	26.9#
279	60.7	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.156 ng/ul
RT: 27.038 min Scan# 5969
Delta R.T. -0.007 min
Lab File: BM040890.D
Acq: 14 Jul 2023 22:03

Tgt Ion:276 Resp: 6012

Ion	Ratio	Lower	Upper
276	100		
138	30.4	23.0	34.6
277	27.8	20.3	30.5