Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046595.D
Acq On : 15 Jul 2024 13:13
Operator : MA/JU
Sample : P3139-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Quant Time: Jul 15 13:44:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	2525	0.400	ng/ul	0.00
4) Naphthalene-d8	10.265	136	6802	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	4619	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	10511	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	8871	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	9514	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	577	0.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	2928	0.267	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	8944	0.331	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.315	128	123826	7.156	ng/ul	95
10) Acenaphthylene	13.864	152	51469	2.448	ng/ul	96
11) Acenaphthene	14.210	153	104341	7.407	ng/ul	97
12) Fluorene	15.205	166	61251	3.514	ng/ul	96
15) Phenanthrene	16.943	178	79484	2.650	ng/ul	99
16) Anthracene	17.036	178	371630	12.696	ng/ul	97
19) Fluoranthene	18.969	202	141217	3.876	ng/ul	99
20) Pyrene	19.332	202	68187	1.728	ng/ul	99
21) Benzo(a)anthracene	21.096	228	141131	3.596	ng/ul	98
22) Chrysene	21.146	228	49520	1.304	ng/ul	99
24) Benzo(b)fluoranthene	22.618	252	123712	3.255	ng/ul	90
25) Benzo(k)fluoranthene	22.659	252	142385	3.816	ng/ul#	90
26) Benzo(a)pyrene	23.159	252	41940	1.341	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.376	276	253382	5.324	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.393	278	181763	4.824	ng/ul	92
29) Benzo(g,h,i)perylene	26.017	276	152817	4.024	ng/ul	95

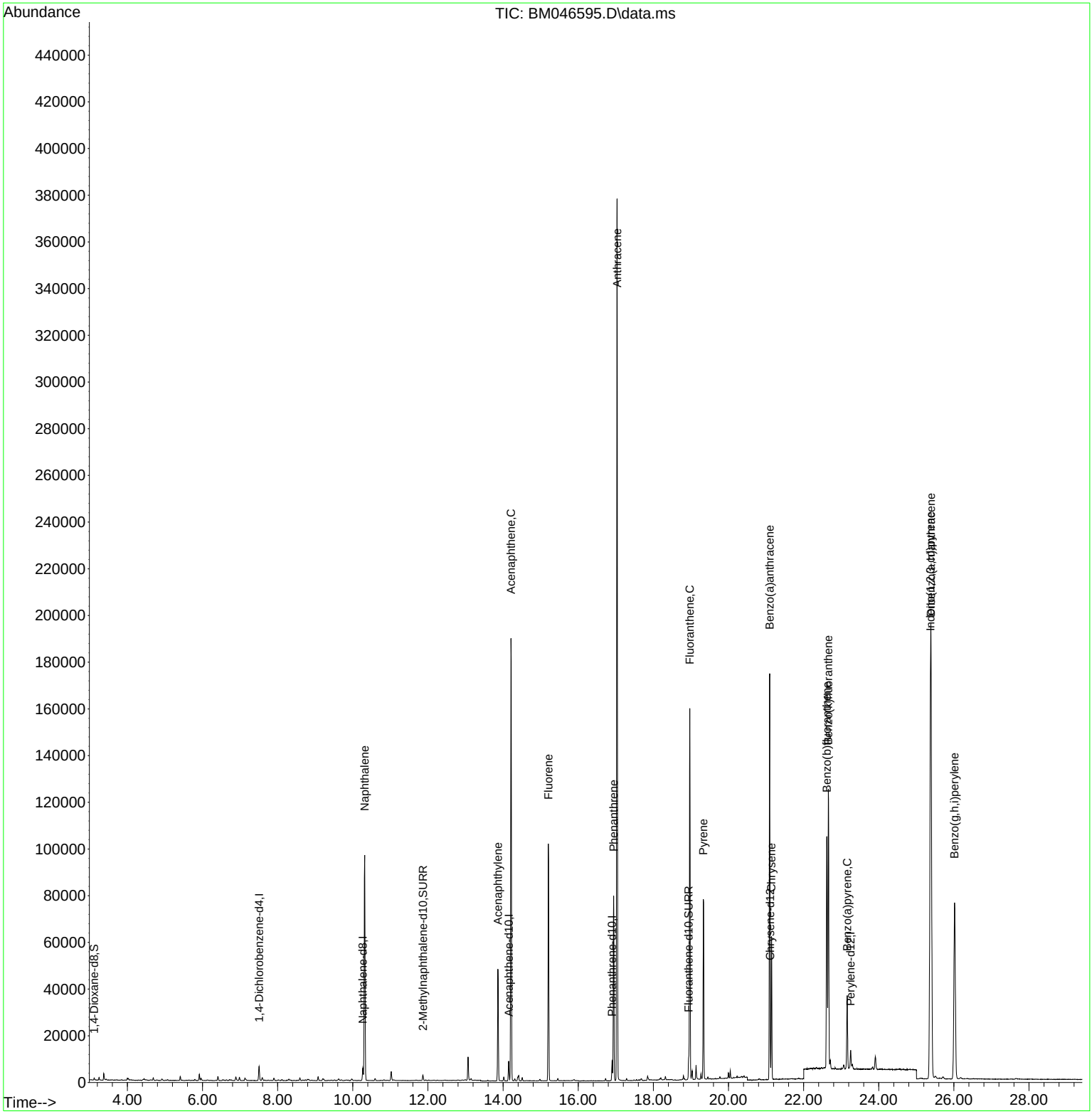
(#) = qualifier out of range (m) = manual integration (+) = signals summed

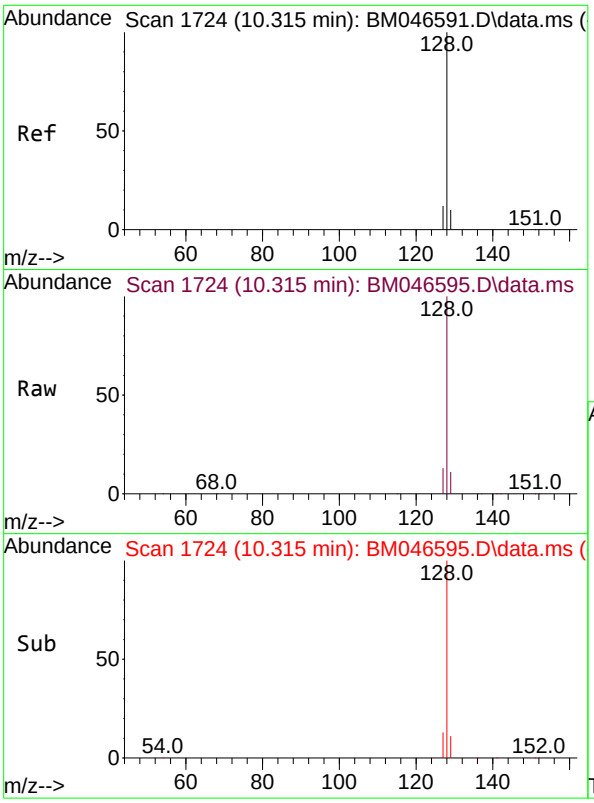
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046595.D
Acq On : 15 Jul 2024 13:13
Operator : MA/JU
Sample : P3139-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Quant Time: Jul 15 13:44:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration



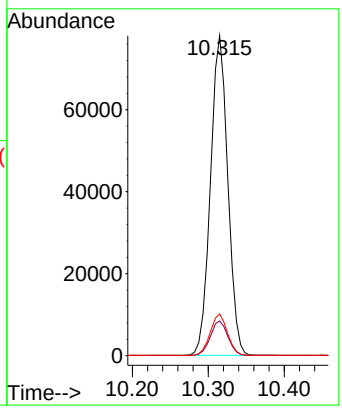


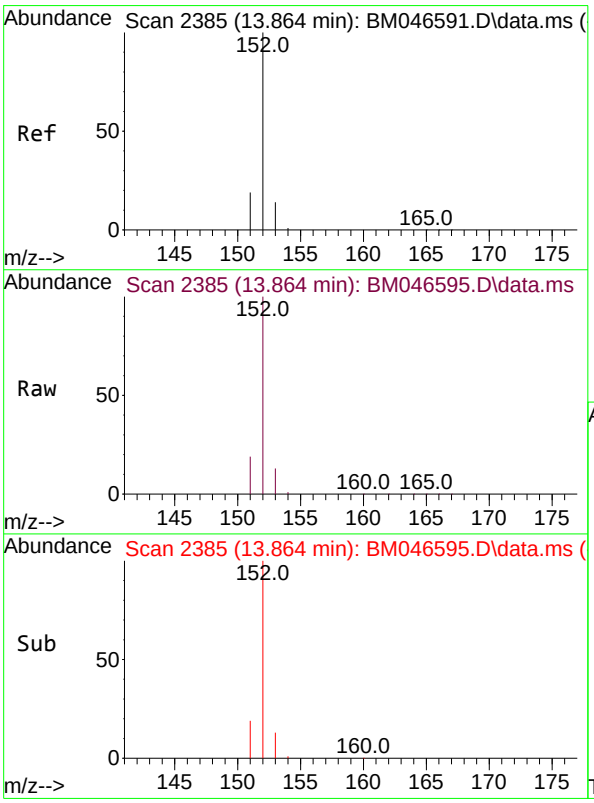
#5
Naphthalene
Concen: 7.156 ng/ul
RT: 10.315 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:128 Resp: 123826

Ion	Ratio	Lower	Upper
128	100		
129	10.8	10.3	15.5
127	13.1	12.2	18.4

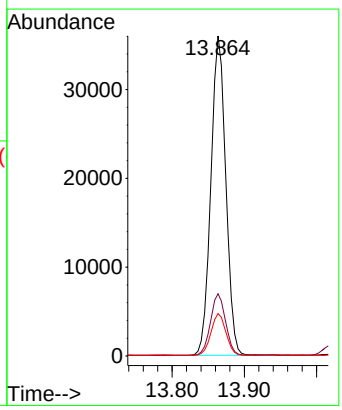


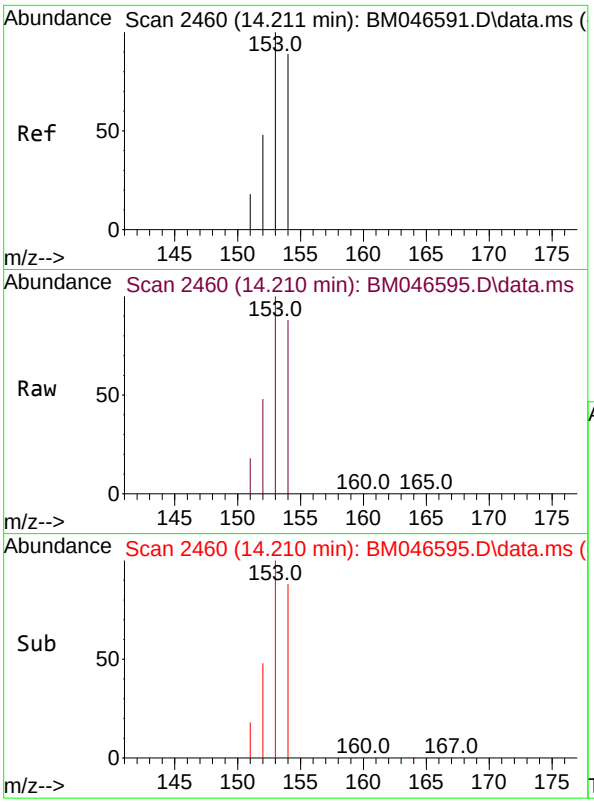


#10
Acenaphthylene
Concen: 2.448 ng/ul
RT: 13.864 min Scan# 2385
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:152 Resp: 51469

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.4	24.6
153	13.3	12.4	18.6



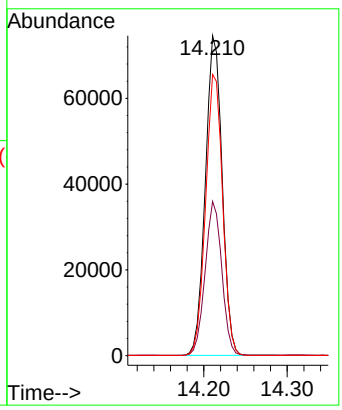


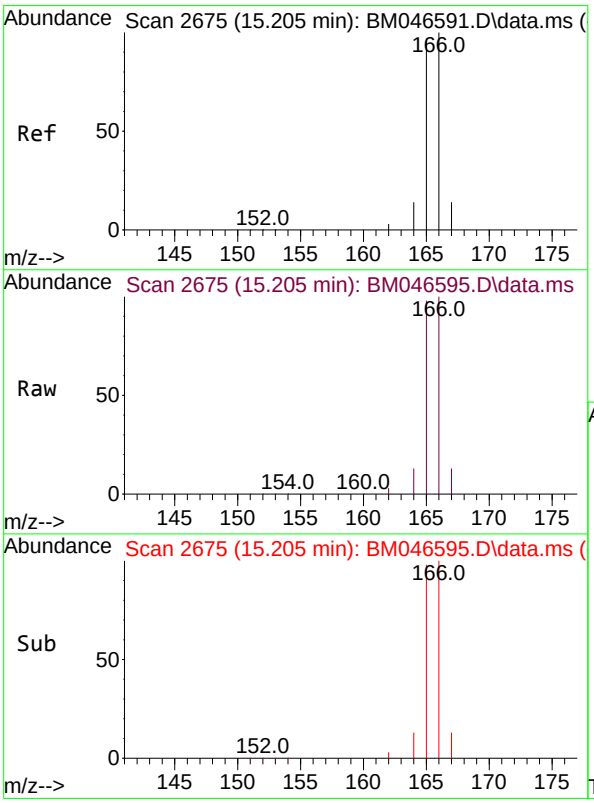
#11
Acenaphthene
Concen: 7.407 ng/ul
RT: 14.210 min Scan# 24
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:153 Resp: 104341

Ion	Ratio	Lower	Upper
153	100		
152	48.2	43.0	64.6
154	87.9	69.9	104.9

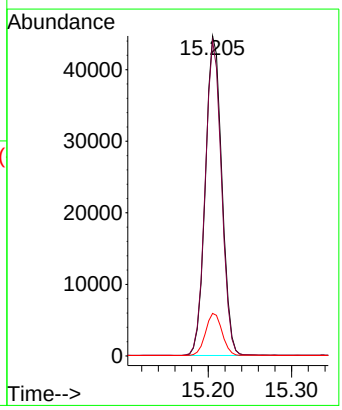


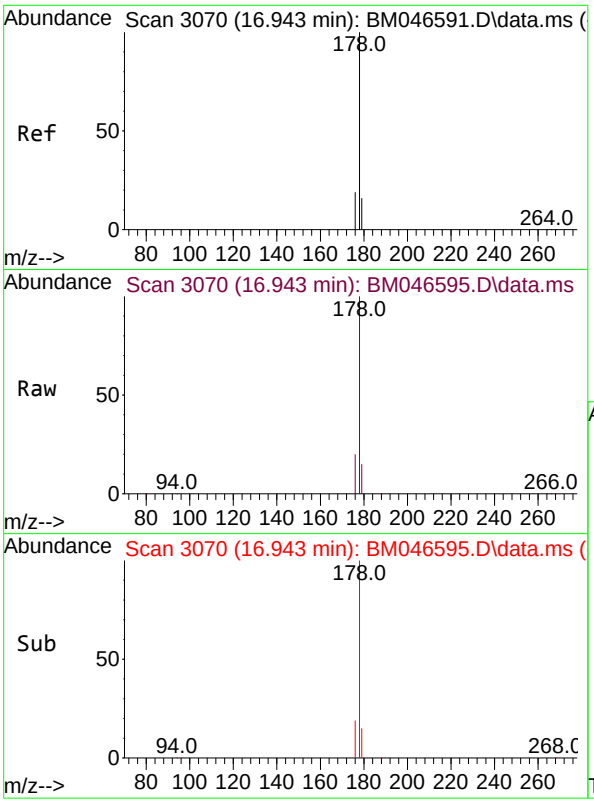


#12
Fluorene
Concen: 3.514 ng/ul
RT: 15.205 min Scan# 2675
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:166 Resp: 61251

Ion	Ratio	Lower	Upper
166	100		
165	98.5	76.1	114.1
167	13.3	12.5	18.7



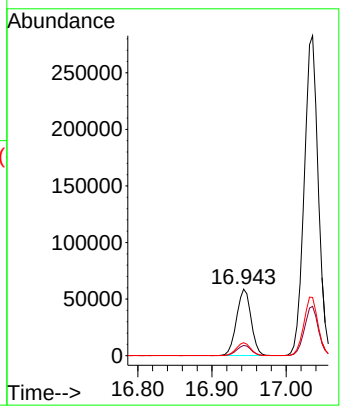


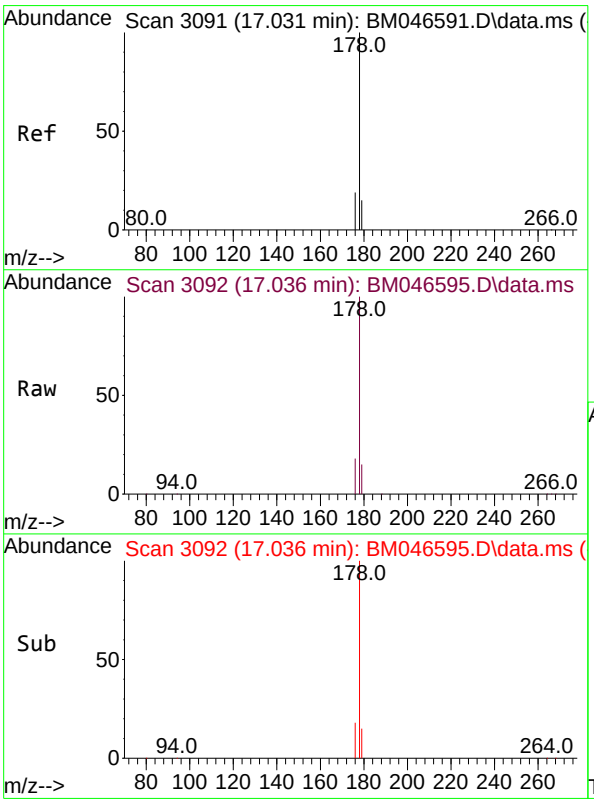
#15
Phenanthrene
Concen: 2.650 ng/ul
RT: 16.943 min Scan# 3
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:178 Resp: 79484

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.1	19.7
176	19.5	16.0	24.0

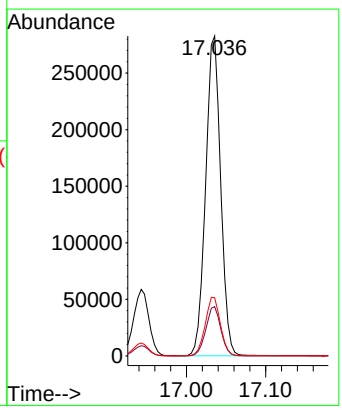


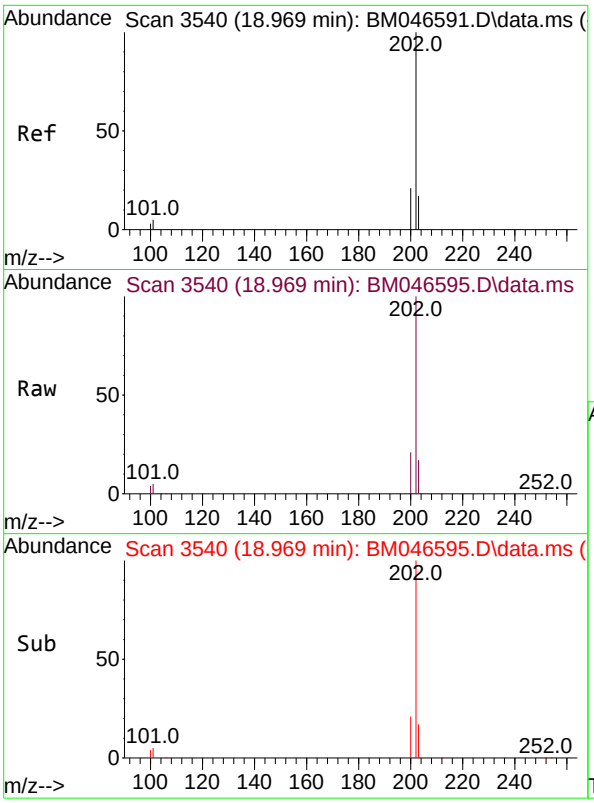


#16
Anthracene
Concen: 12.696 ng/ul
RT: 17.036 min Scan# 3092
Delta R.T. 0.004 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:178 Resp: 371630

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.5	20.3
176	18.2	15.7	23.5



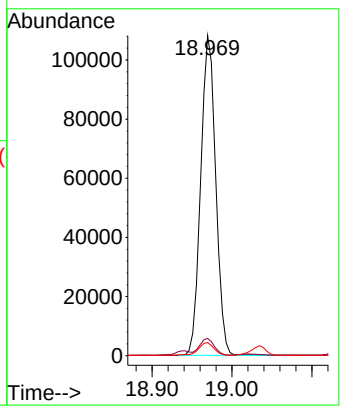


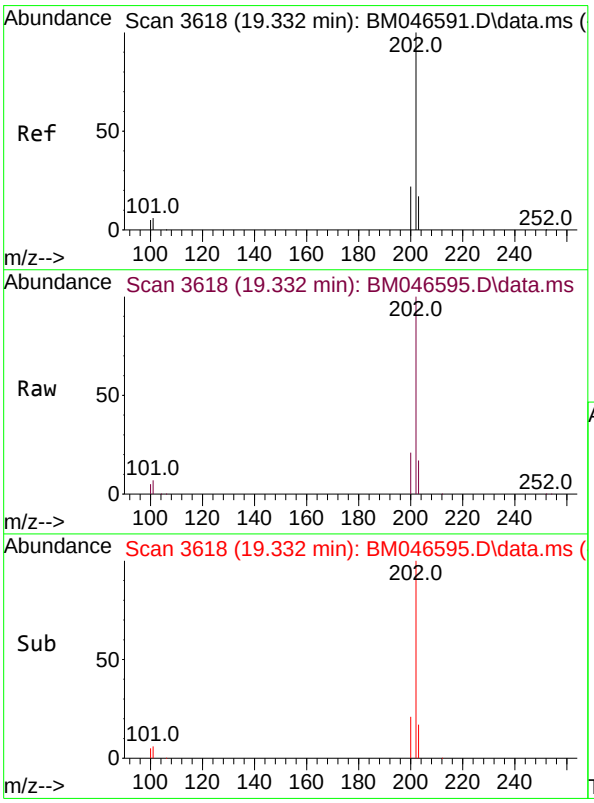
#19
Fluoranthene
Concen: 3.876 ng/ul
RT: 18.969 min Scan# 3
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:202 Resp: 141217

Ion	Ratio	Lower	Upper
202	100		
101	5.4	4.6	6.8
100	4.1	3.0	4.6

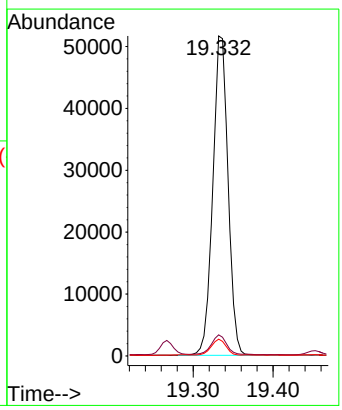


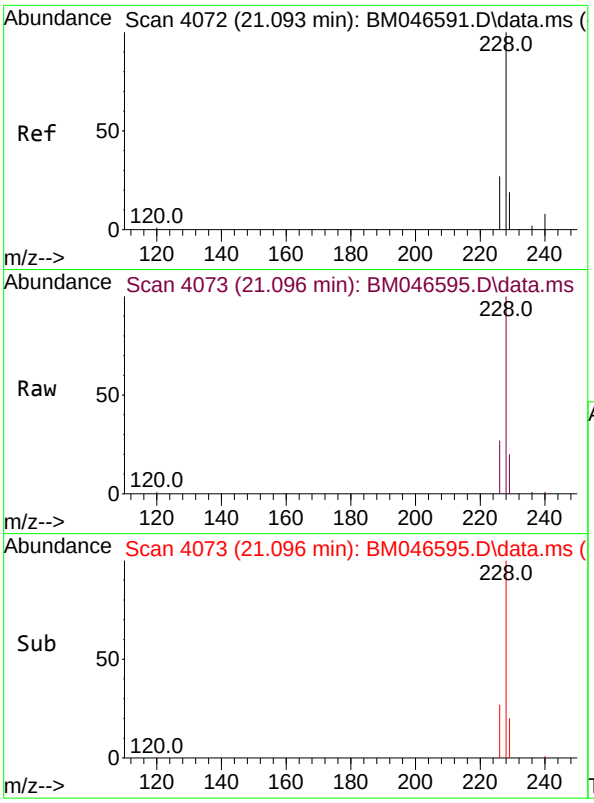


#20
Pyrene
Concen: 1.728 ng/ul
RT: 19.332 min Scan# 3618
Delta R.T. -0.001 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:202 Resp: 68187

Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.1	7.7
100	5.2	3.8	5.6



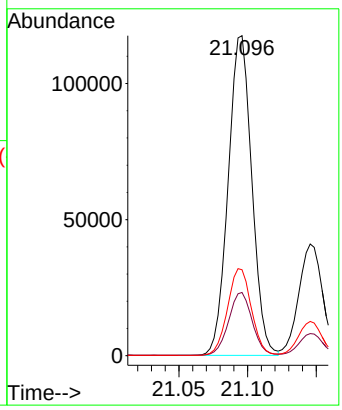


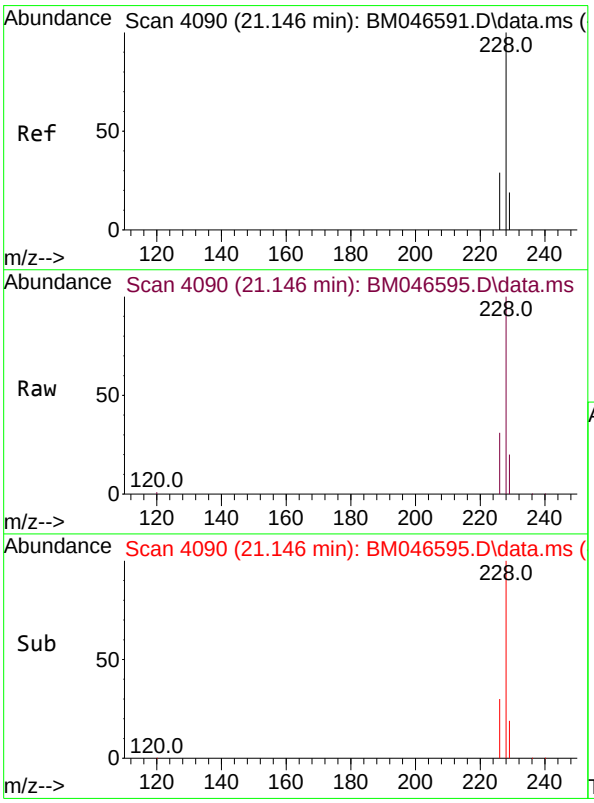
#21
Benzo(a)anthracene
Concen: 3.596 ng/ul
RT: 21.096 min Scan# 4
Delta R.T. 0.008 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:228 Resp: 141131

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.5	24.7
226	26.9	22.5	33.7

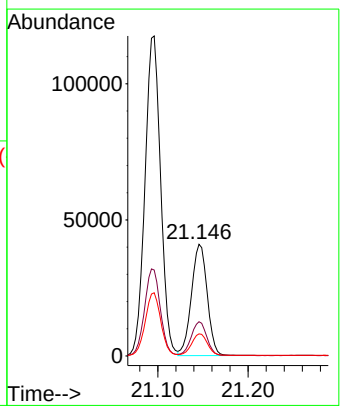


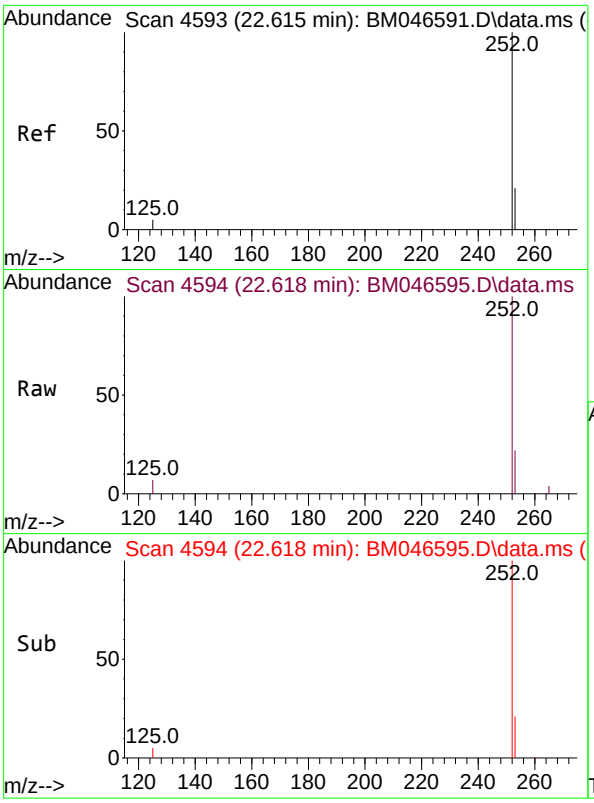


#22
Chrysene
Concen: 1.304 ng/ul
RT: 21.146 min Scan# 4090
Delta R.T. 0.005 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:228 Resp: 49520

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	19.7	16.4	24.6



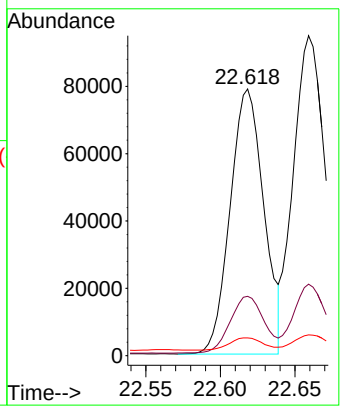


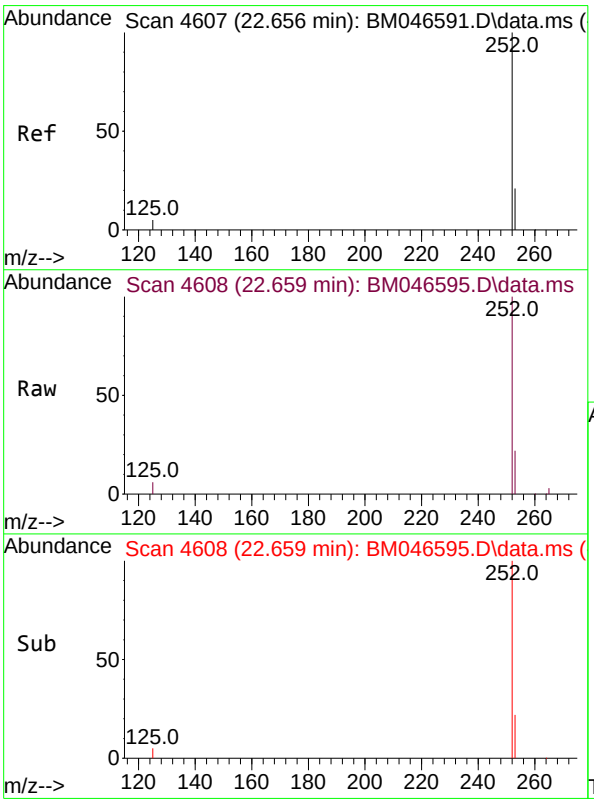
#24
Benzo(b)fluoranthene
Concen: 3.255 ng/ul
RT: 22.618 min Scan# 4
Delta R.T. 0.008 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:252 Resp: 123712

Ion	Ratio	Lower	Upper
252	100		
253	22.3	0.0	56.2
125	6.7	0.0	17.8

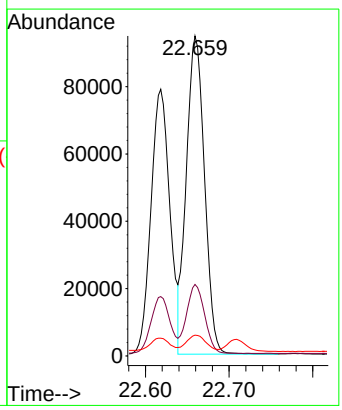


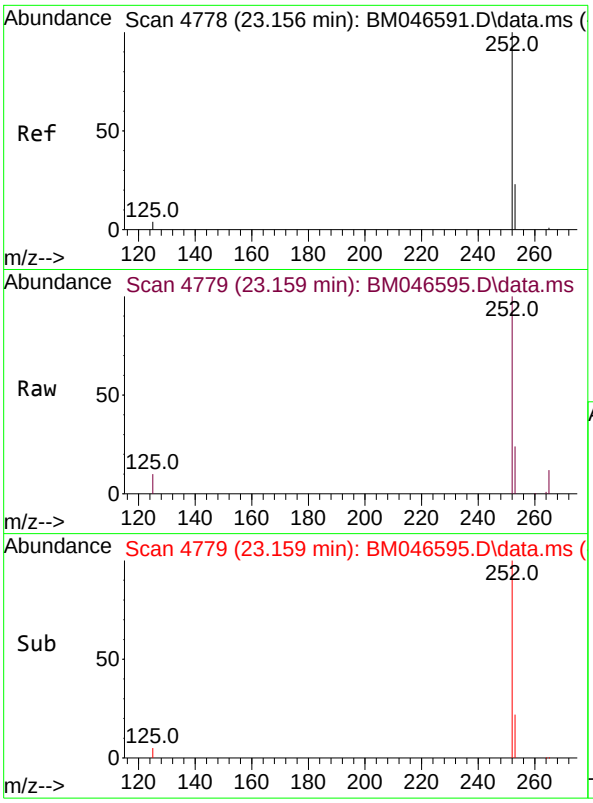


#25
Benzo(k)fluoranthene
Concen: 3.816 ng/ul
RT: 22.659 min Scan# 4608
Delta R.T. 0.008 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:252 Resp: 142385

Ion	Ratio	Lower	Upper
252	100		
253	22.3	22.4	33.6#
125	6.5	7.0	10.4#



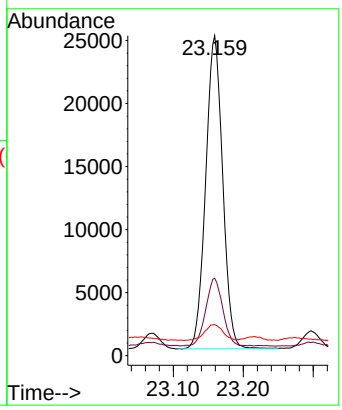


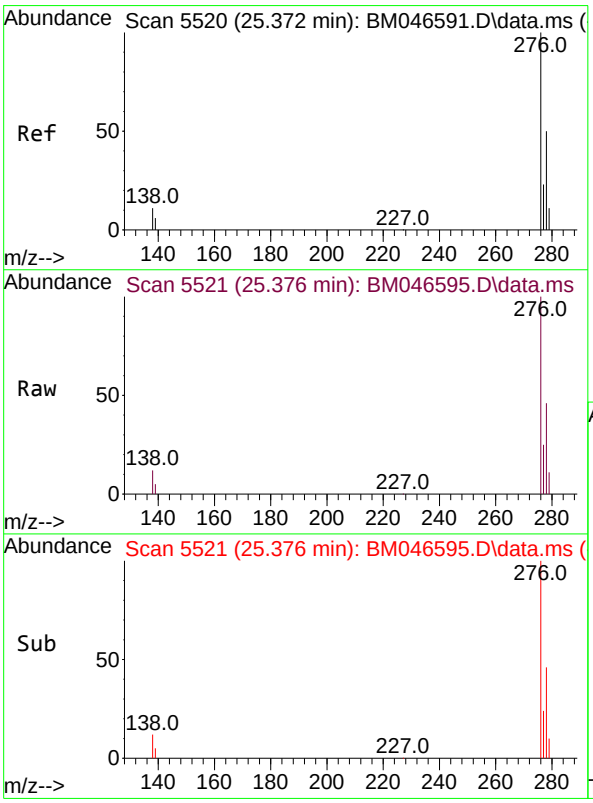
#26
Benzo(a)pyrene
Concen: 1.341 ng/ul
RT: 23.159 min Scan# 4
Delta R.T. 0.008 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:252 Resp: 41940

Ion	Ratio	Lower	Upper
252	100		
253	24.2	24.0	36.0
125	9.7	8.2	12.2

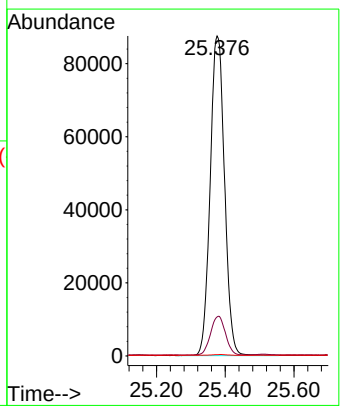


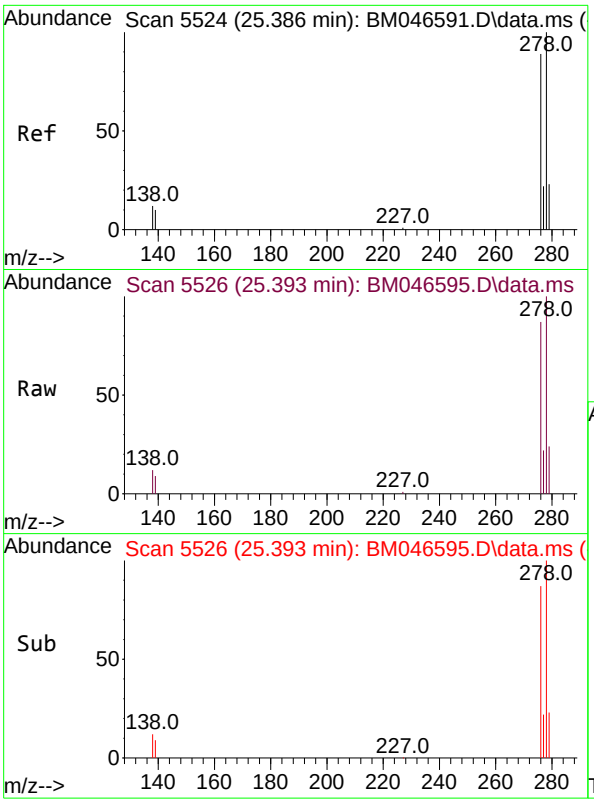


#27
Indeno(1,2,3-cd)pyrene
Concen: 5.324 ng/ul
RT: 25.376 min Scan# 5521
Delta R.T. 0.016 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:276 Resp: 253382

Ion	Ratio	Lower	Upper
276	100		
138	12.6	0.0	0.0#
227	0.3	0.2	0.2#



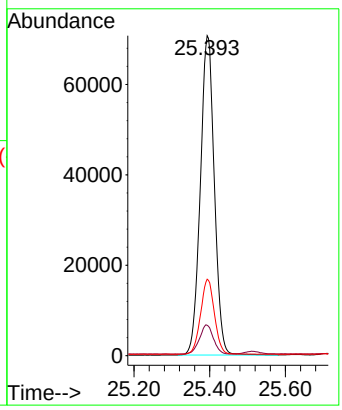


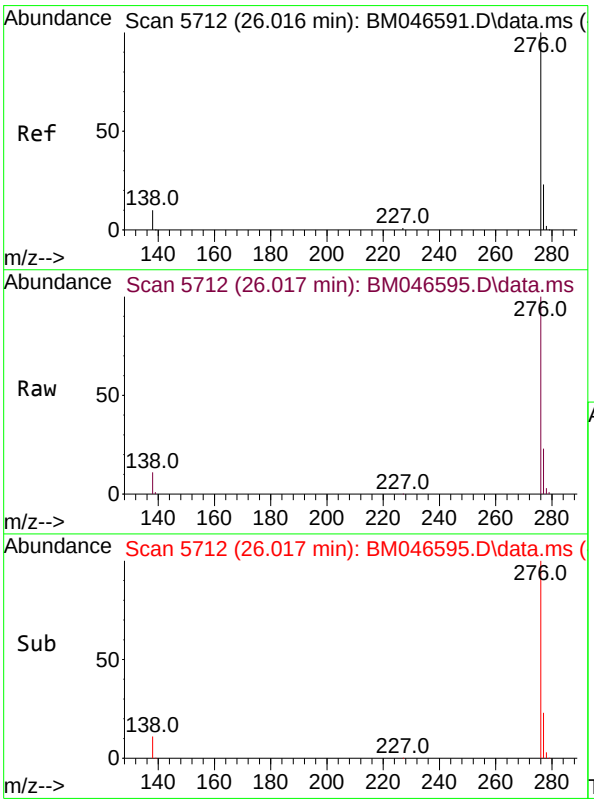
#28
Dibenzo(a,h)anthracene
Concen: 4.824 ng/ul
RT: 25.393 min Scan# 5
Delta R.T. 0.010 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Instrument :
BNA_M
ClientSampleId :
A4DQ1

Tgt Ion:278 Resp: 181763

Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.1	13.7
279	23.9	23.2	34.8





#29
Benzo(g,h,i)perylene
Concen: 4.024 ng/ul
RT: 26.017 min Scan# 5712
Delta R.T. 0.013 min
Lab File: BM046595.D
Acq: 15 Jul 2024 13:13

Tgt Ion:276 Resp: 152817

Ion	Ratio	Lower	Upper
276	100		
138	11.4	10.2	15.4
277	23.4	20.9	31.3