Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046809.D
Acq On : 25 Jul 2024 20:51
Operator : MA/JU
Sample : P3263-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB0

Quant Time: Jul 26 00:30:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	13130	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	8134	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.87
17) Chrysene-d12	21.084	240	7102	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	8973	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	12681	3.966	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	5667	0.272	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	10266	0.444	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.277	128	52771	1.589	ng/ul	96
7) 2-Methylnaphthalene	11.904	142	18861	0.825	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	13285	0.563	ng/ul	99
10) Acenaphthylene	13.831	152	29060	0.780	ng/ul	98
11) Acenaphthene	14.178	153	63954	2.529	ng/ul	99
12) Fluorene	15.177	166	84657	2.679	ng/ul	97
19) Fluoranthene	18.946	202	1718935	55.111	ng/ul	99
20) Pyrene	19.309	202	1035246	32.086	ng/ul	100
21) Benzo(a)anthracene	21.067	228	525249	17.748	ng/ul	99
22) Chrysene	21.119	228	511272	17.006	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	890150	22.596	ng/ul	91
25) Benzo(k)fluoranthene	22.744	252	77007	1.940	ng/ul	99
26) Benzo(a)pyrene	23.121	252	244001	8.628	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.316	276	237481	5.456	ng/ul	98
28) Dibenzo(a,h)anthracene	25.326	278	78256	2.456	ng/ul	96
29) Benzo(g,h,i)perylene	25.956	276	34933	0.911	ng/ul#	93

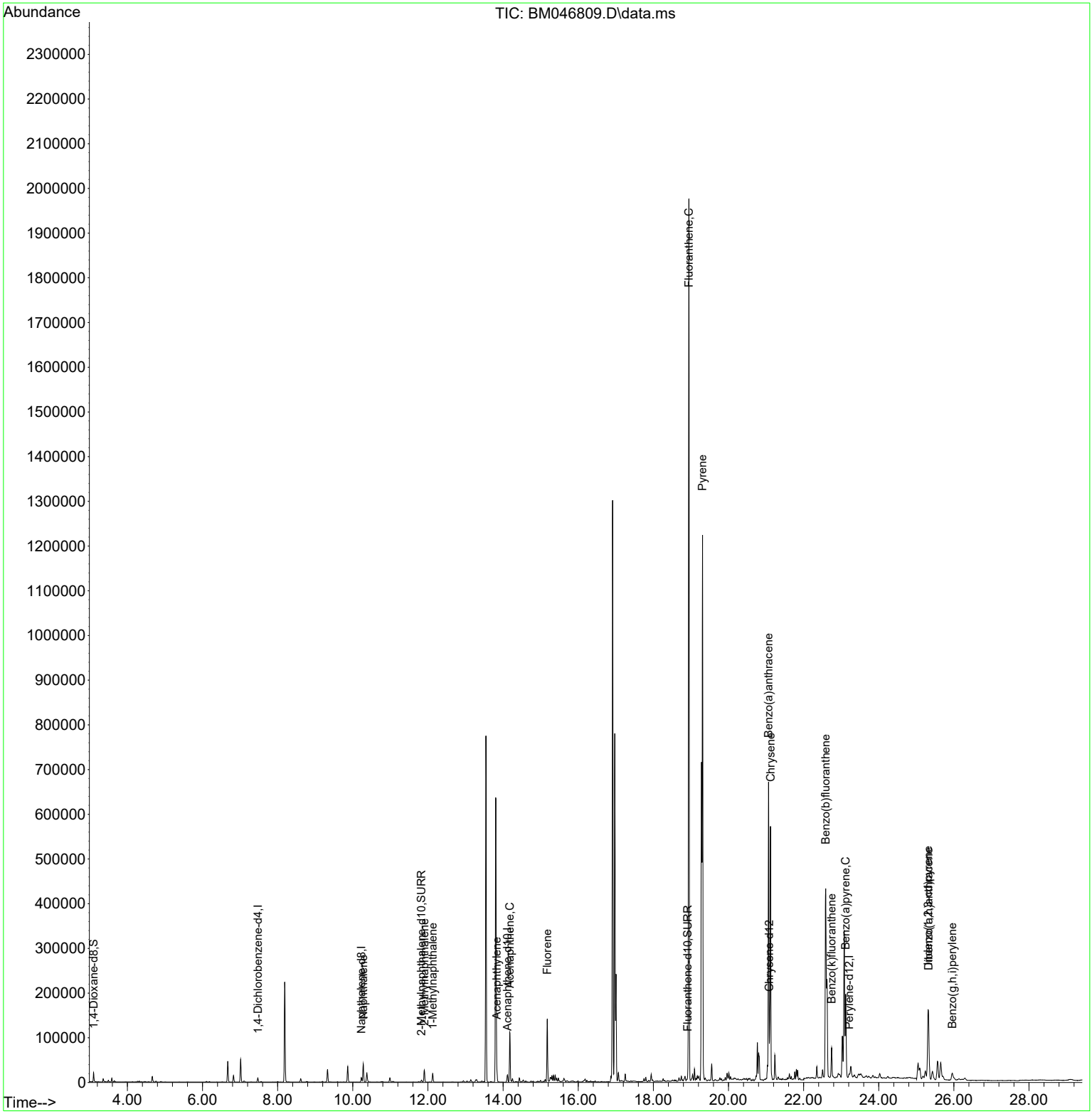
(#) = qualifier out of range (m) = manual integration (+) = signals summed

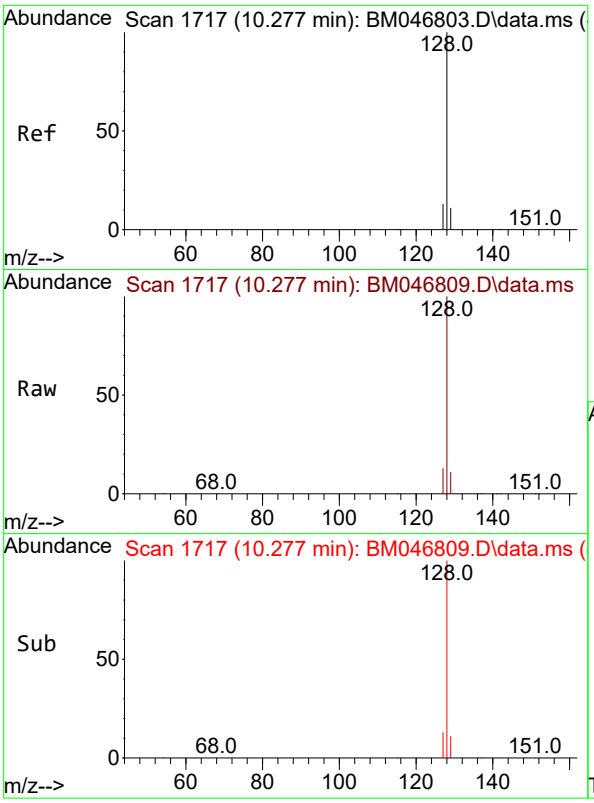
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046809.D
Acq On : 25 Jul 2024 20:51
Operator : MA/JU
Sample : P3263-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB0

Quant Time: Jul 26 00:30:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration



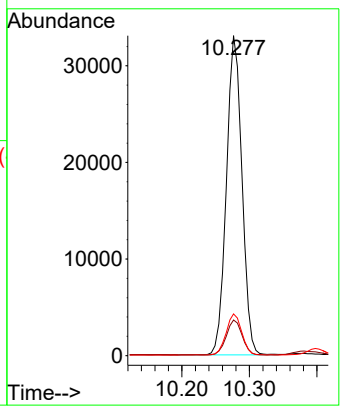


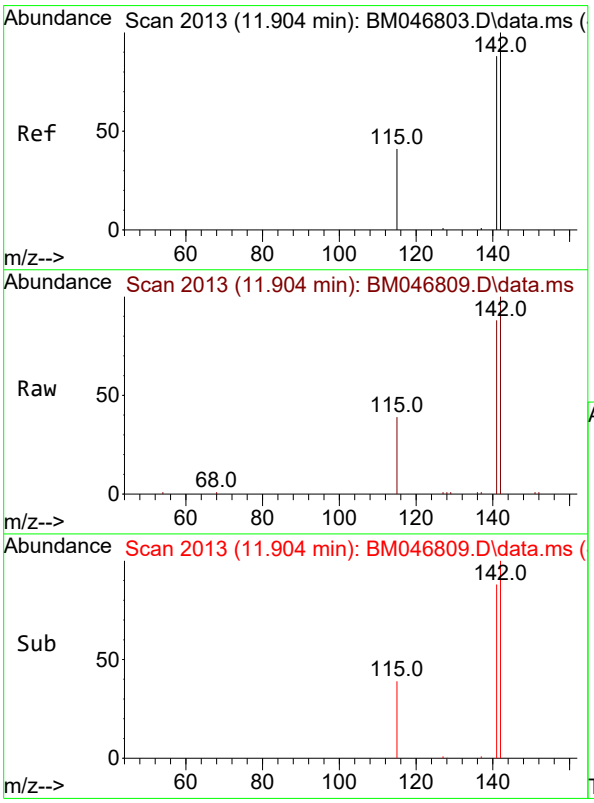
#5
Naphthalene
Concen: 1.589 ng/ul
RT: 10.277 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:128 Resp: 52771

Ion	Ratio	Lower	Upper
128	100		
129	11.1	10.1	15.1
127	13.0	11.5	17.3

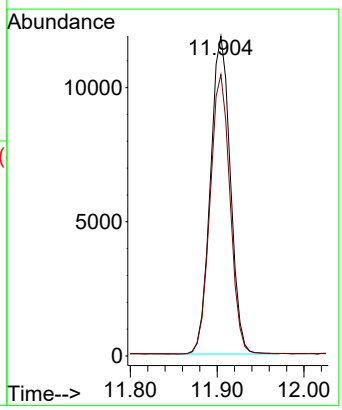


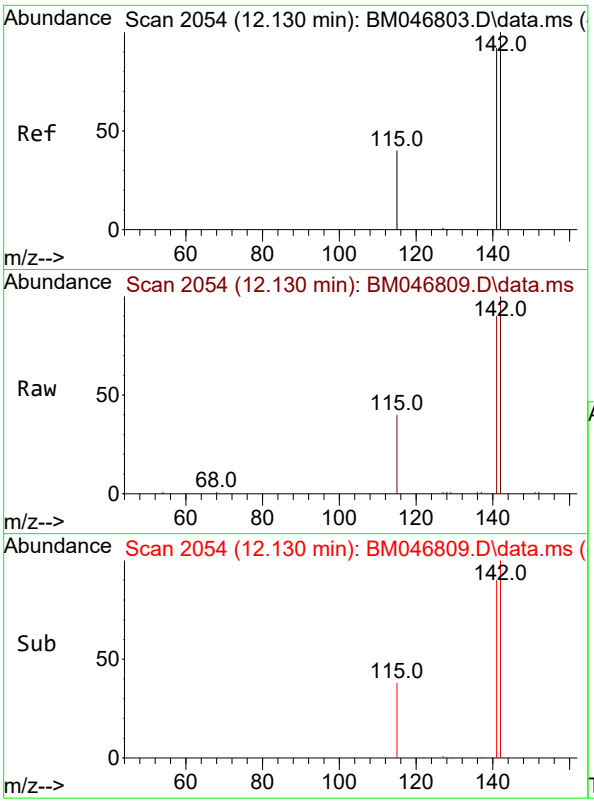


#7
2-Methylnaphthalene
Concen: 0.825 ng/ul
RT: 11.904 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:142 Resp: 18861

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.5	105.7



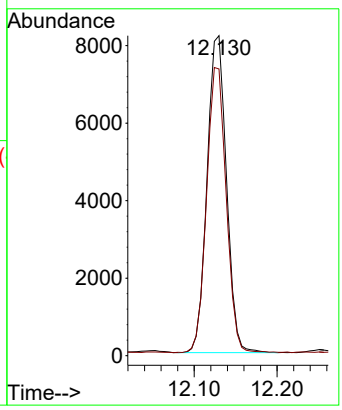


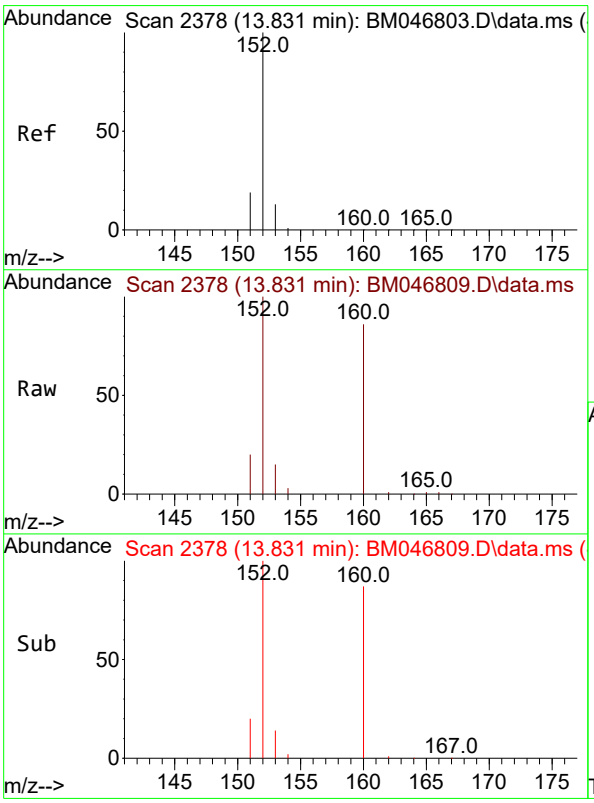
#8
1-Methylnaphthalene
Concen: 0.563 ng/ul
RT: 12.130 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:142 Resp: 13285

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.1	109.7

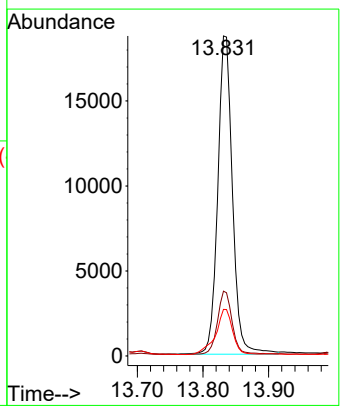


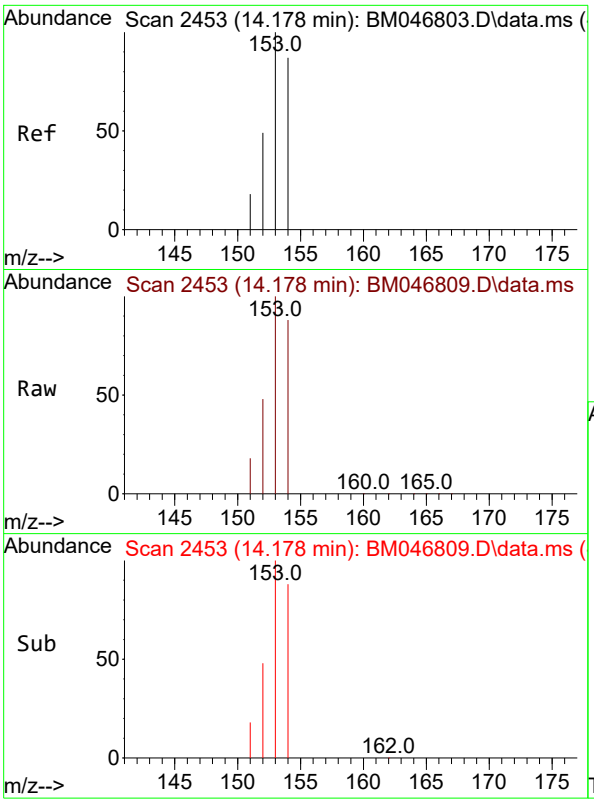


#10
Acenaphthylene
Concen: 0.780 ng/ul
RT: 13.831 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:152 Resp: 29060

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	14.5	11.0	16.6



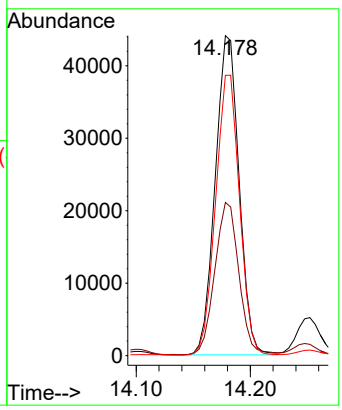


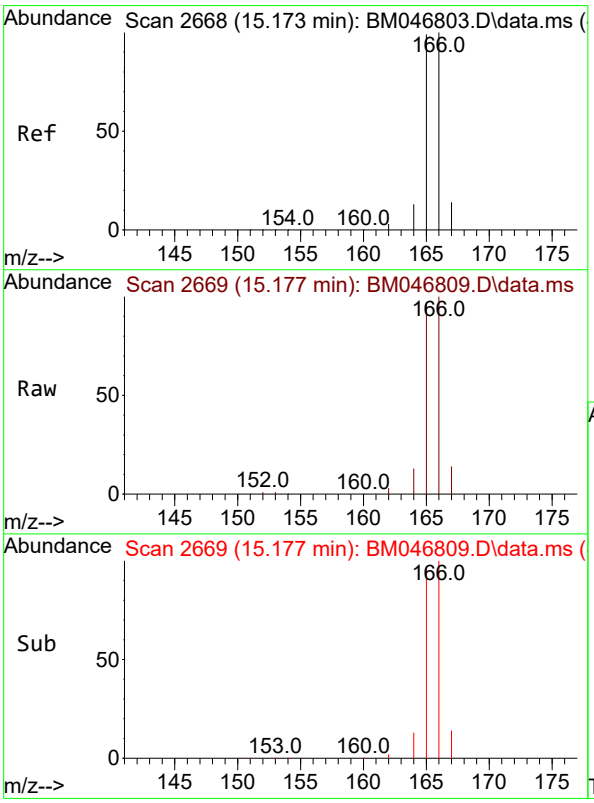
#11
Acenaphthene
Concen: 2.529 ng/ul
RT: 14.178 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:153 Resp: 63954

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.6	57.8
154	87.6	70.8	106.2

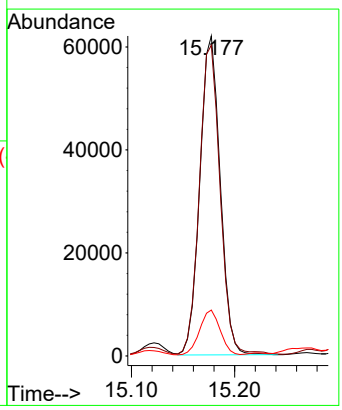


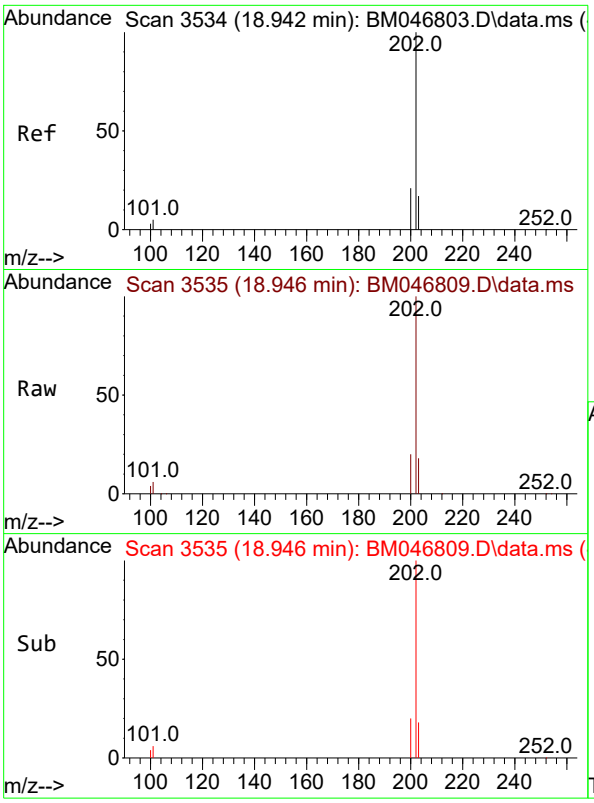


#12
Fluorene
Concen: 2.679 ng/ul
RT: 15.177 min Scan# 2669
Delta R.T. -0.000 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:166 Resp: 84657

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.8	119.6
167	14.4	12.3	18.5



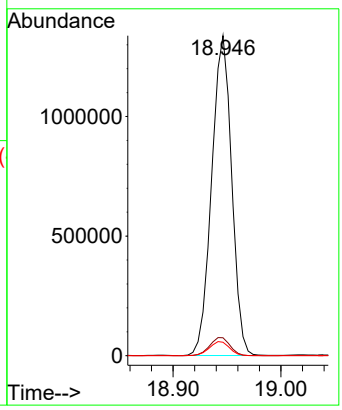


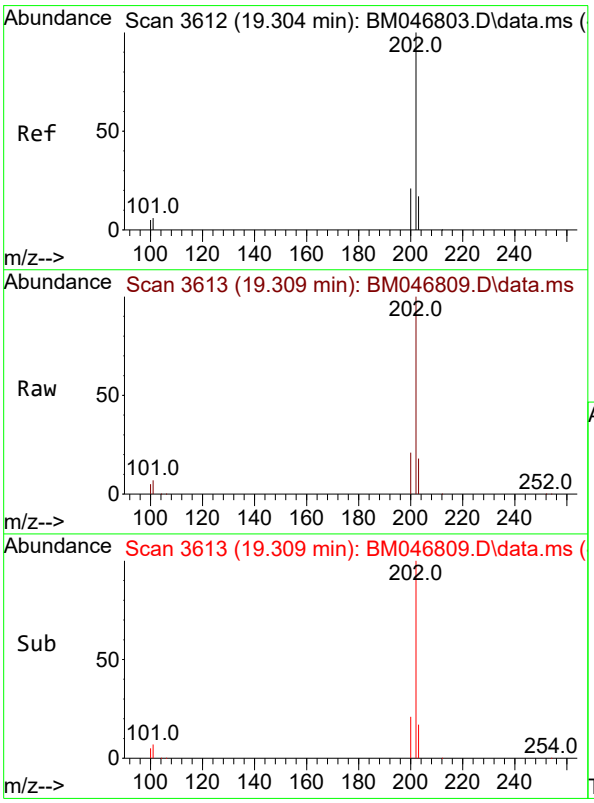
#19
Fluoranthene
Concen: 55.111 ng/ul
RT: 18.946 min Scan# 3
Delta R.T. 0.005 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:202 Resp: 1718935

Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.7	7.1
100	4.2	3.4	5.2

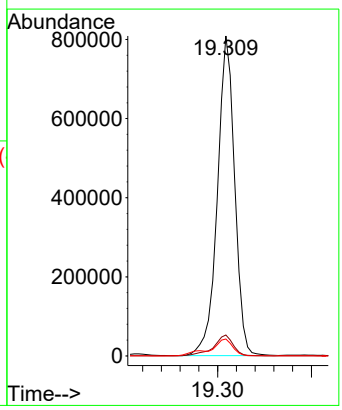


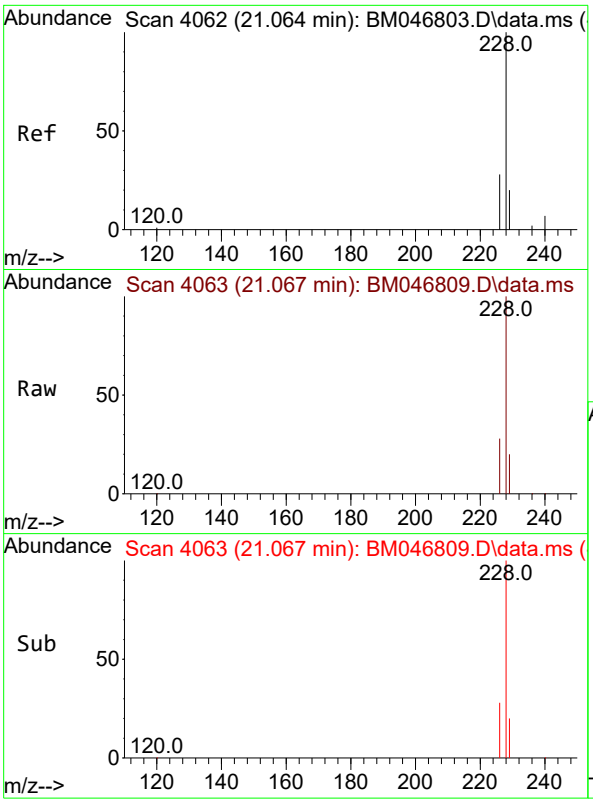


#20
Pyrene
Concen: 32.086 ng/ul
RT: 19.309 min Scan# 3613
Delta R.T. 0.005 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:202 Resp: 1035246

Ion	Ratio	Lower	Upper
202	100		
101	6.6	5.2	7.8
100	5.3	4.3	6.5



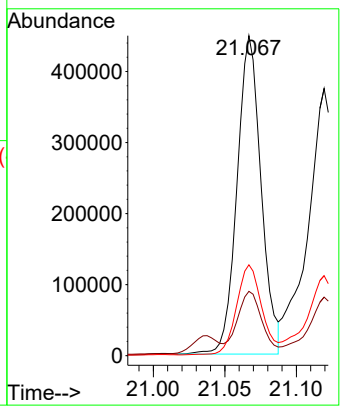


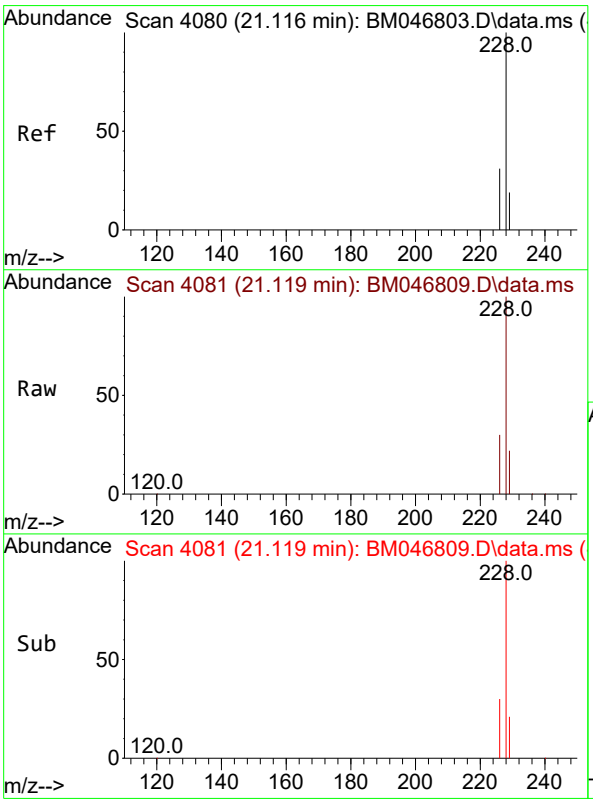
#21
Benzo(a)anthracene
Concen: 17.748 ng/ul
RT: 21.067 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:228 Resp: 525249

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.3	24.5
226	28.4	22.3	33.5

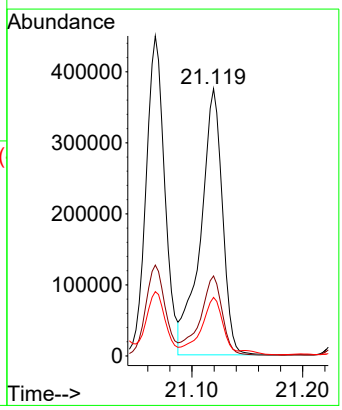


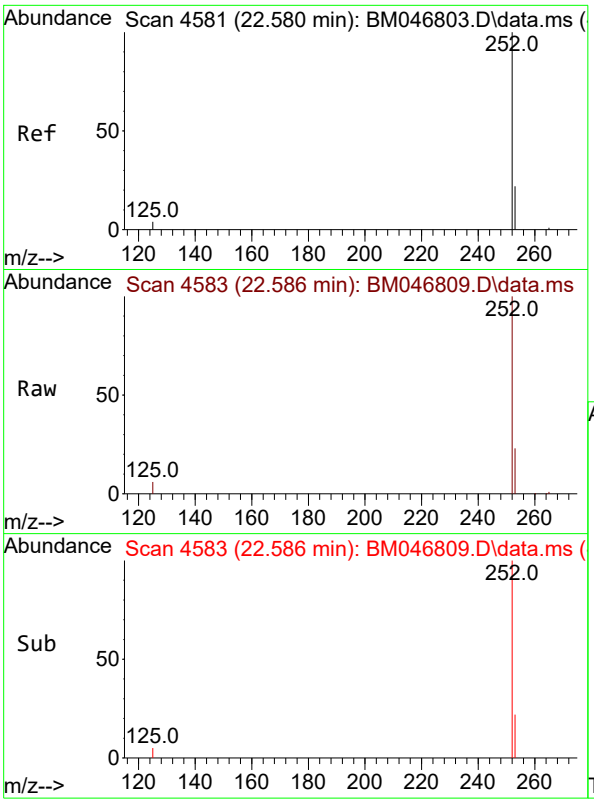


#22
Chrysene
Concen: 17.006 ng/ul
RT: 21.119 min Scan# 4081
Delta R.T. 0.003 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:228 Resp: 511272

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	21.9	16.2	24.2



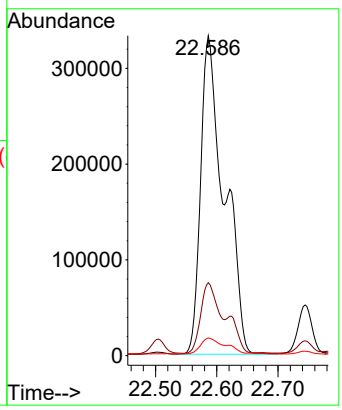


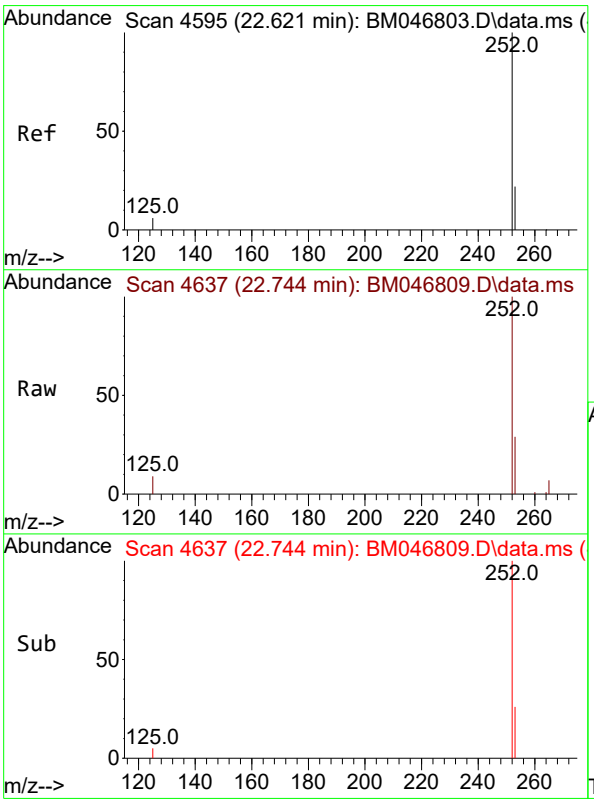
#24
Benzo(b)fluoranthene
Concen: 22.596 ng/ul
RT: 22.586 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:252 Resp: 890150

Ion	Ratio	Lower	Upper
252	100		
253	22.8	0.0	56.4
125	5.6	0.0	15.8

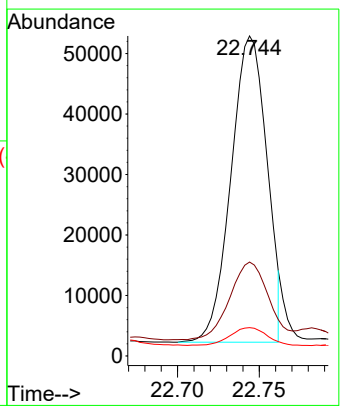


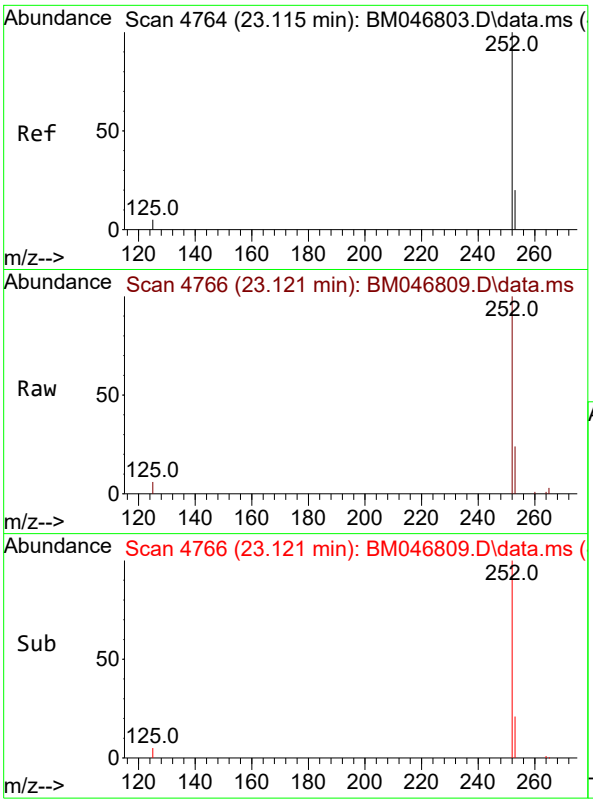


#25
Benzo(k)fluoranthene
Concen: 1.940 ng/ul
RT: 22.744 min Scan# 4637
Delta R.T. 0.123 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:252 Resp: 77007

Ion	Ratio	Lower	Upper
252	100		
253	29.3	23.5	35.3
125	8.8	8.6	13.0



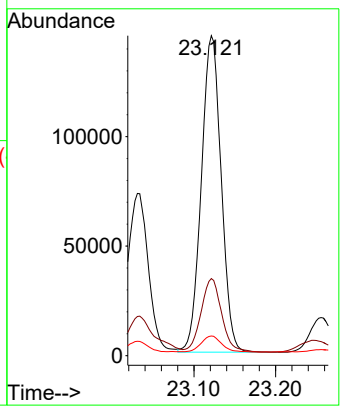


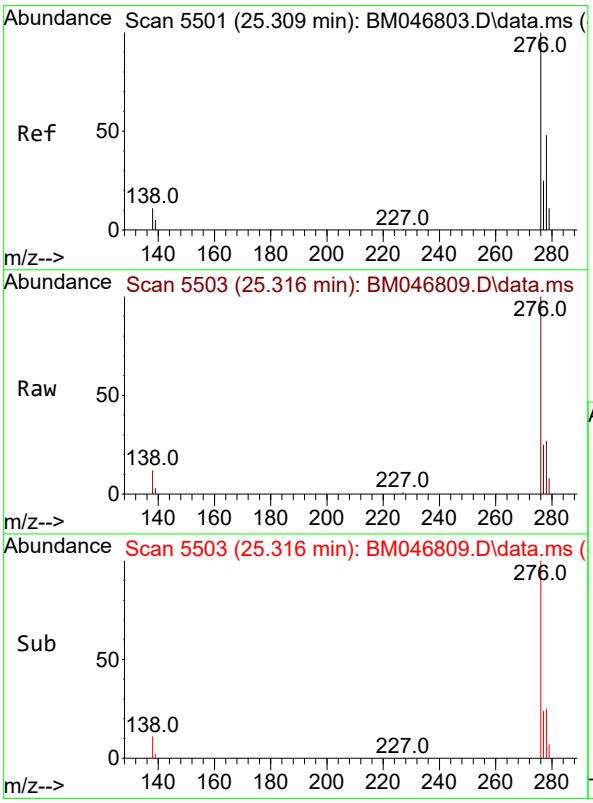
#26
Benzo(a)pyrene
Concen: 8.628 ng/ul
RT: 23.121 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:252 Resp: 244001

Ion	Ratio	Lower	Upper
252	100		
253	24.1	26.0	39.0#
125	6.2	7.8	11.8#

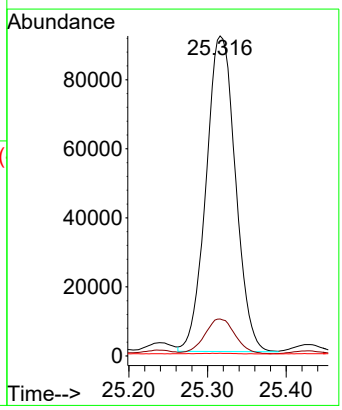


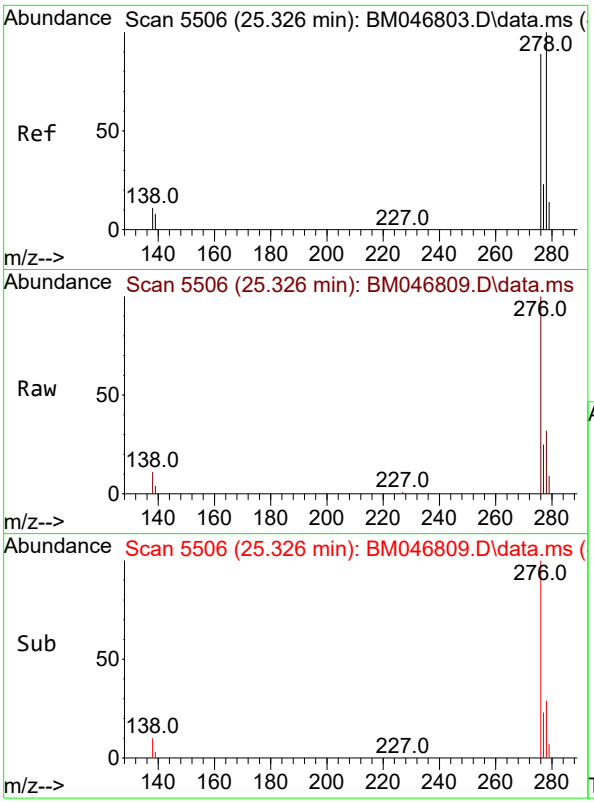


#27
Indeno(1,2,3-cd)pyrene
Concen: 5.456 ng/ul
RT: 25.316 min Scan# 5503
Delta R.T. -0.000 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:276 Resp: 237481

Ion	Ratio	Lower	Upper
276	100		
138	11.3	9.7	14.5
227	0.2	0.2	0.2



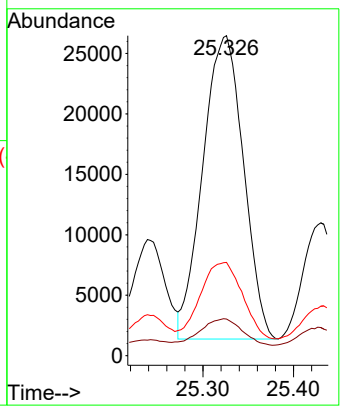


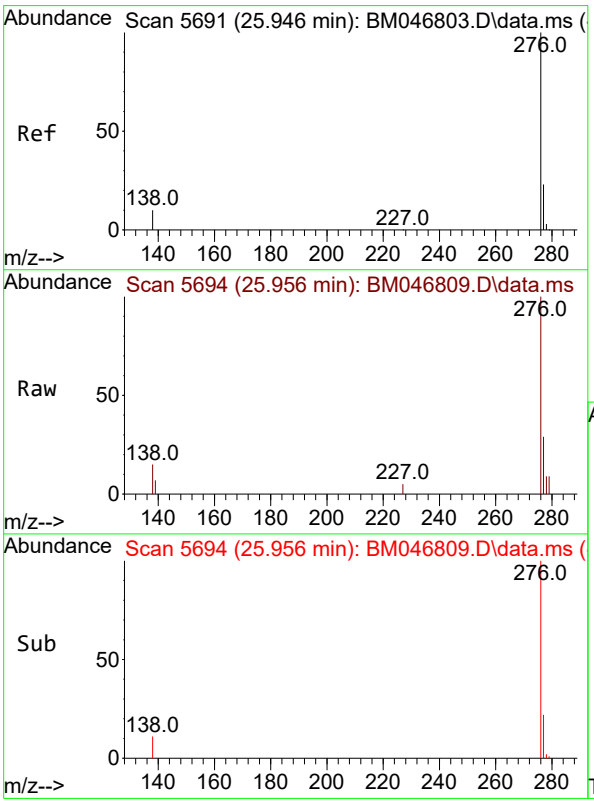
#28
Dibenzo(a,h)anthracene
Concen: 2.456 ng/ul
RT: 25.326 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Instrument :
BNA_M
ClientSampleId :
A4BB0

Tgt Ion:278 Resp: 78256

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.8	14.8
279	29.1	25.2	37.8





#29
Benzo(g,h,i)perylene
Concen: 0.911 ng/ul
RT: 25.956 min Scan# 5694
Delta R.T. 0.003 min
Lab File: BM046809.D
Acq: 25 Jul 2024 20:51

Tgt Ion:276 Resp: 34933

Ion	Ratio	Lower	Upper
276	100		
138	15.1	9.5	14.3#
277	29.1	20.9	31.3