Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

Quant Time: Jul 16 00:25:52 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	2192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	5936	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.146	164	4160	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.90
17) Chrysene-d12	21.105	240	7913	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	8639	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	7232	4.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2803	0.293	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	6901	0.287	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.310	128	828	0.055	ng/ul#	80
7) 2-Methylnaphthalene	11.937	142	332	0.031	ng/ul	90
10) Acenaphthylene	13.864	152	1592	0.084	ng/ul#	89
11) Acenaphthene	14.211	153	264	0.021	ng/ul	95
12) Fluorene	15.205	166	543	0.035	ng/ul#	92
19) Fluoranthene	18.970	202	19502	0.600	ng/ul	99
20) Pyrene	19.332	202	20384	0.579	ng/ul	99
21) Benzo(a)anthracene	21.087	228	10486	0.300	ng/ul#	90
22) Chrysene	21.140	228	12339	0.364	ng/ul#	92
24) Benzo(b)fluoranthene	22.610	252	21221	0.615	ng/ul#	86
25) Benzo(k)fluoranthene	22.610	252	21221	0.626	ng/ul#	86
26) Benzo(a)pyrene	23.153	252	10199	0.359	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.363	276	8253	0.191	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	2192	0.064	ng/ul#	18
29) Benzo(g,h,i)perylene	26.007	276	8344	0.242	ng/ul#	93

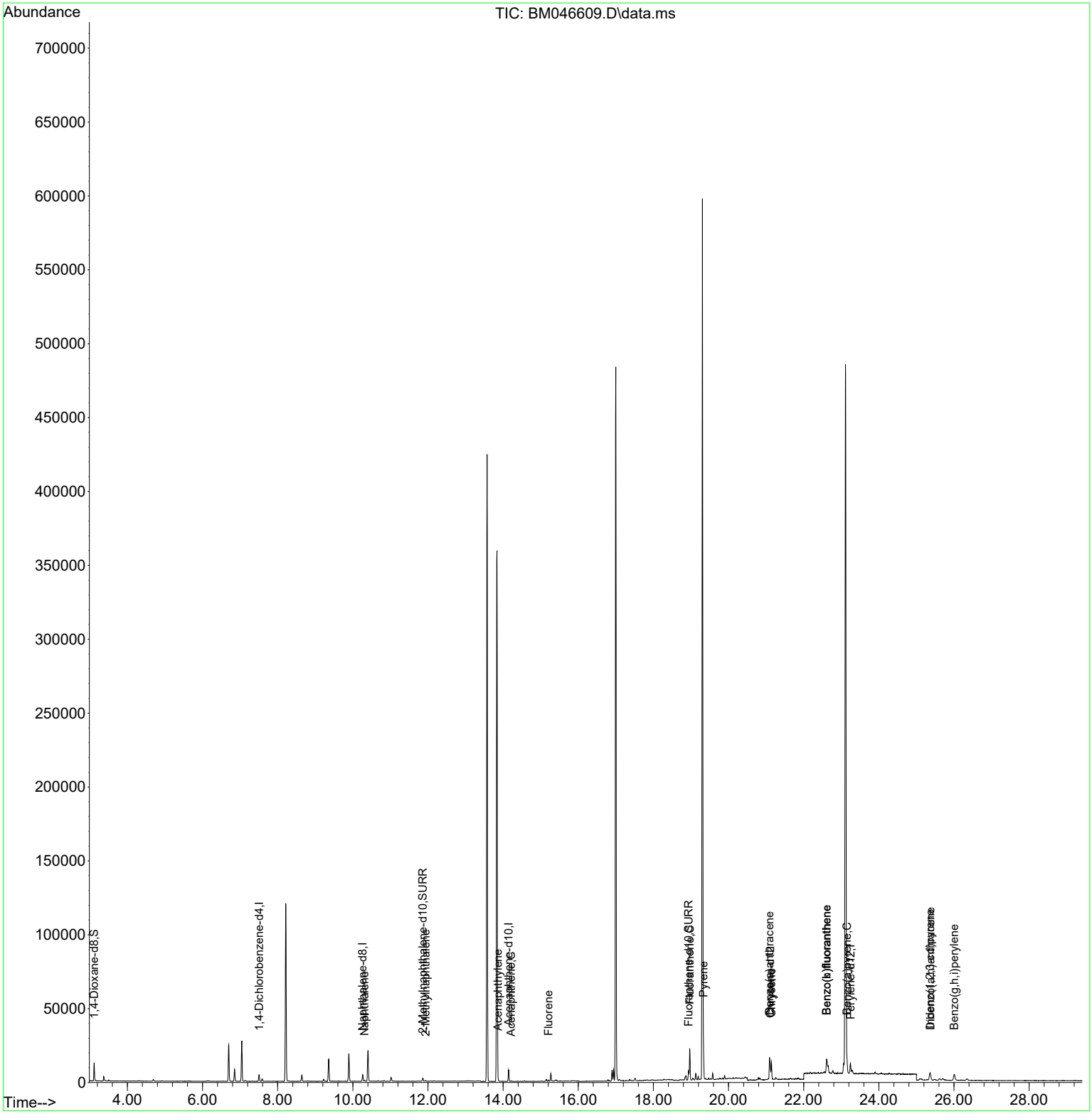
(#) = qualifier out of range (m) = manual integration (+) = signals summed

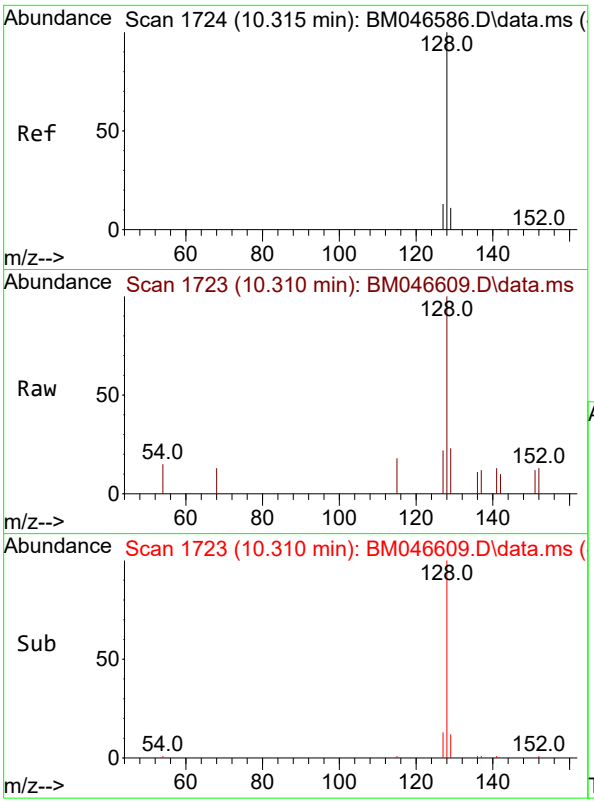
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

Quant Time: Jul 16 00:25:52 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



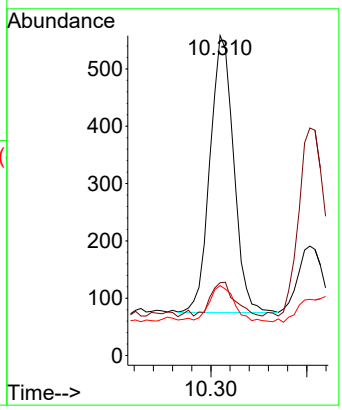


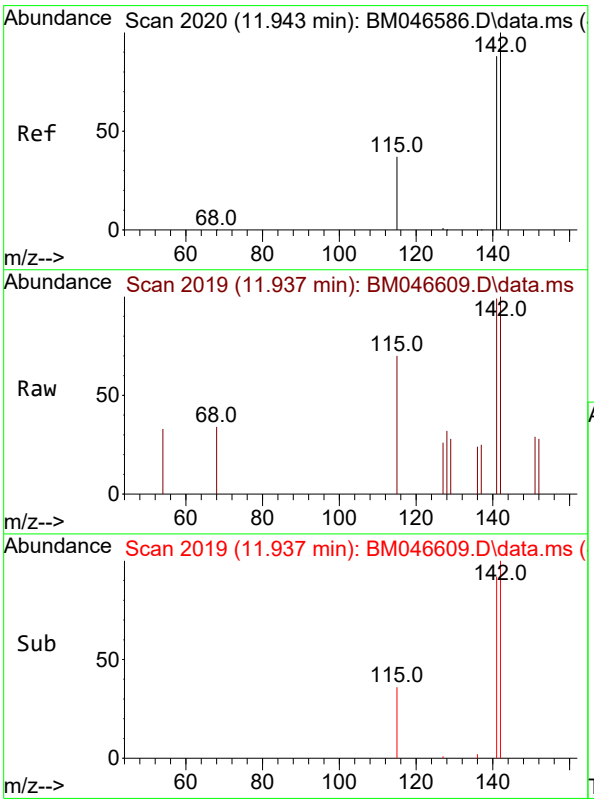
#5
Naphthalene
Concen: 0.055 ng/ul
RT: 10.310 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:128 Resp: 828

Ion	Ratio	Lower	Upper
128	100		
129	22.8	10.3	15.5#
127	21.9	12.2	18.4#

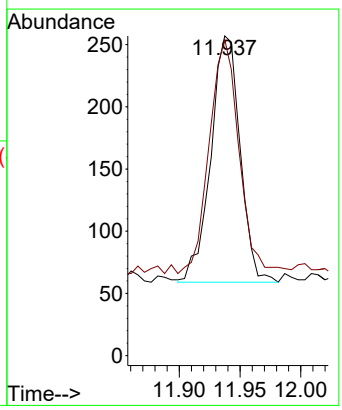


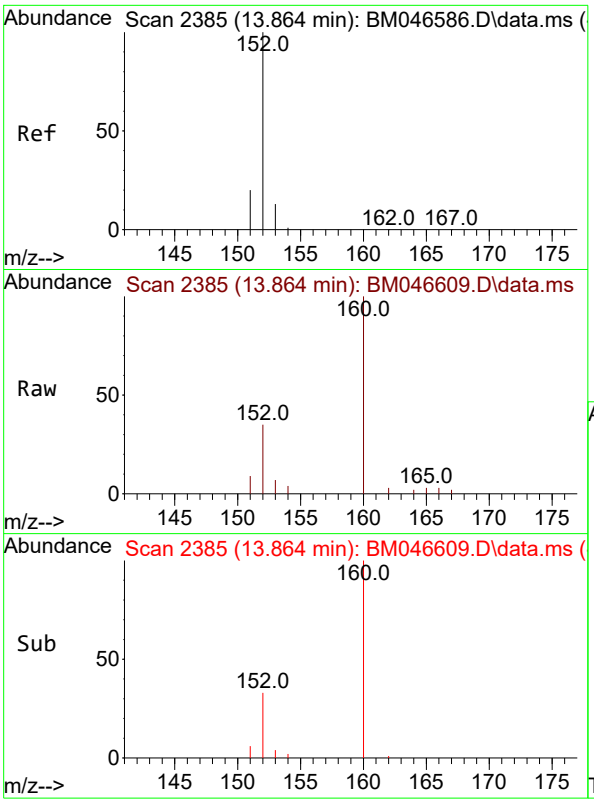


#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 11.937 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:142 Resp: 332

Ion	Ratio	Lower	Upper
142	100		
141	97.6	70.3	105.5



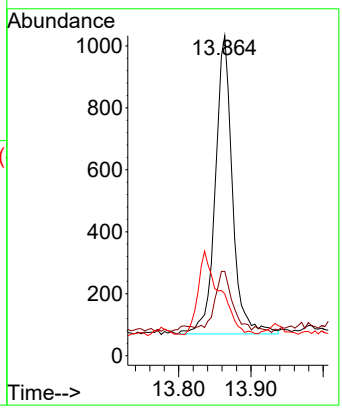


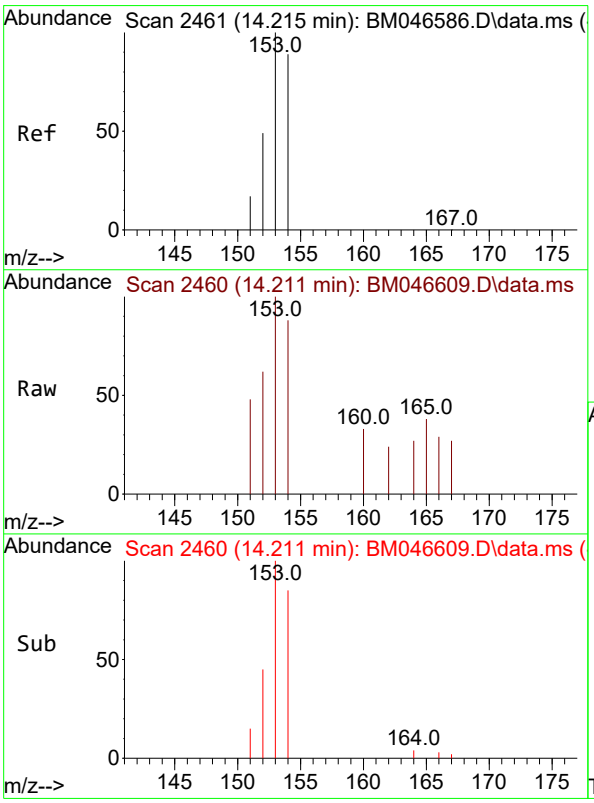
#10
Acenaphthylene
Concen: 0.084 ng/ul
RT: 13.864 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:152 Resp: 1592

Ion	Ratio	Lower	Upper
152	100		
151	26.3	16.4	24.6#
153	19.4	12.4	18.6#

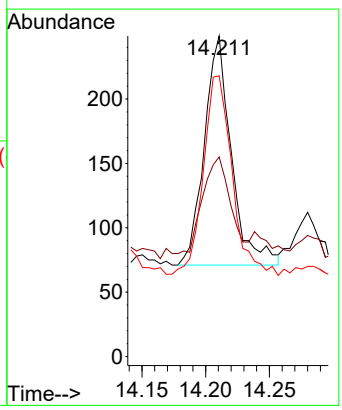


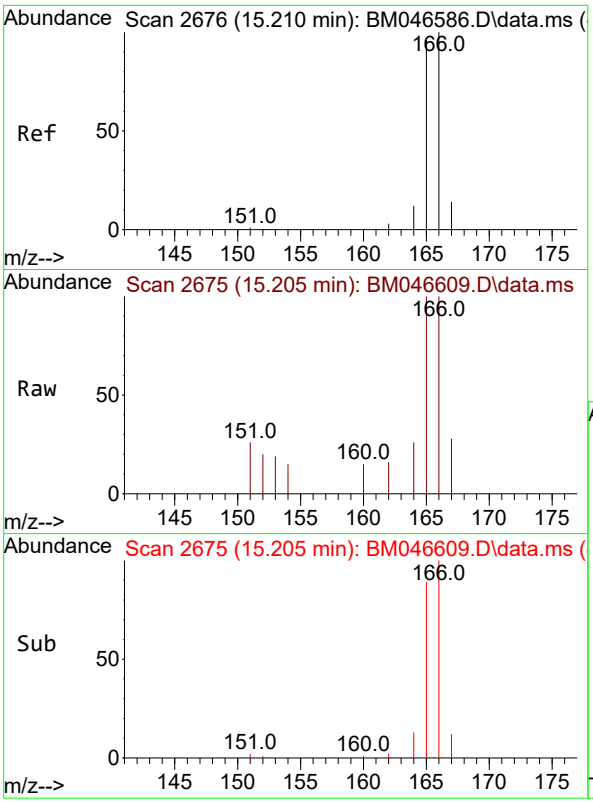


#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.211 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:153 Resp: 264

Ion	Ratio	Lower	Upper
153	100		
152	62.2	43.0	64.6
154	87.6	69.9	104.9



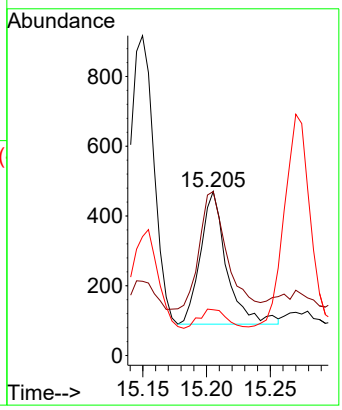


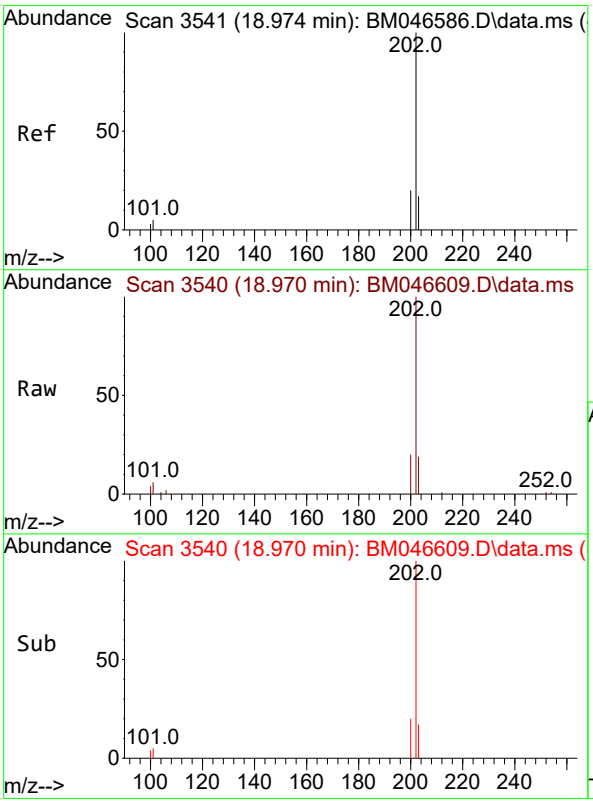
#12
Fluorene
Concen: 0.035 ng/ul
RT: 15.205 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:166 Resp: 543

Ion	Ratio	Lower	Upper
166	100		
165	100.0	76.1	114.1
167	27.9	12.5	18.7#

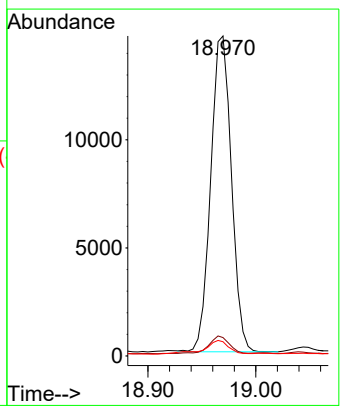


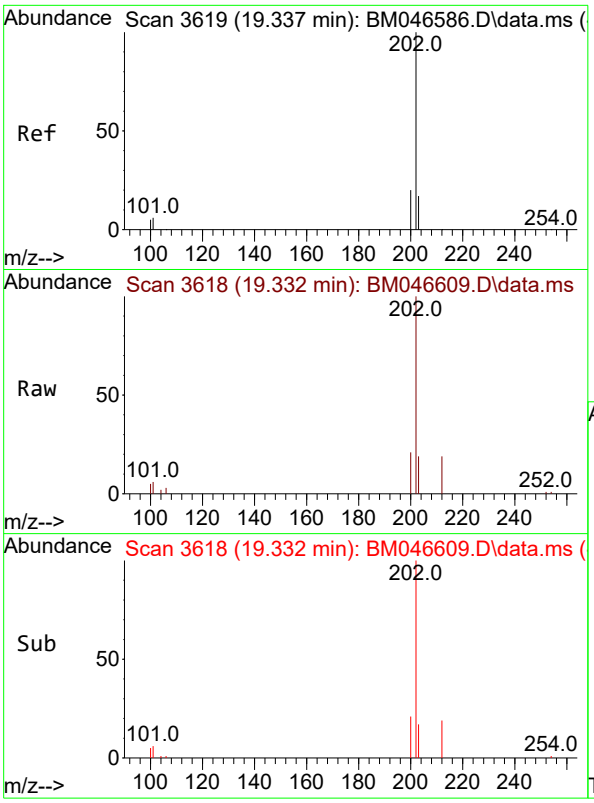


#19
Fluoranthene
Concen: 0.600 ng/ul
RT: 18.970 min Scan# 3540
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:202 Resp: 19502

Ion	Ratio	Lower	Upper
202	100		
101	5.8	4.6	6.8
100	4.5	3.0	4.6



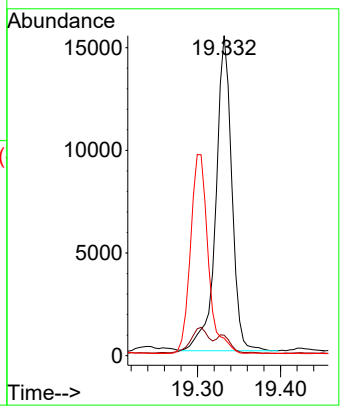


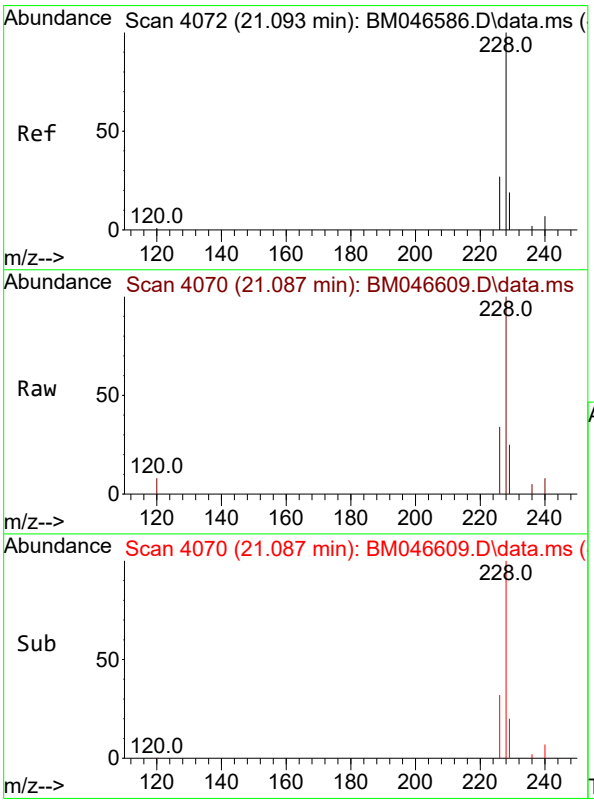
#20
Pyrene
Concen: 0.579 ng/ul
RT: 19.332 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:202 Resp: 20384

Ion	Ratio	Lower	Upper
202	100		
101	6.4	5.1	7.7
100	5.5	3.8	5.6

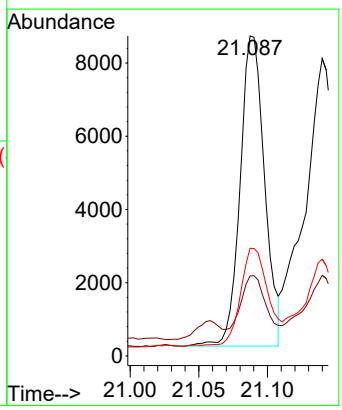


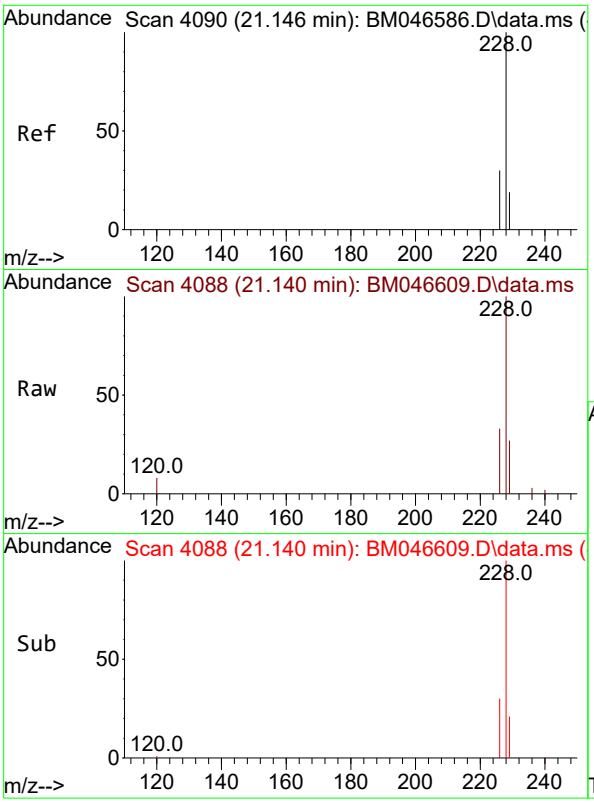


#21
Benzo(a)anthracene
Concen: 0.300 ng/ul
RT: 21.087 min Scan# 4070
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:228 Resp: 10486

Ion	Ratio	Lower	Upper
228	100		
229	25.0	16.5	24.7#
226	33.7	22.5	33.7



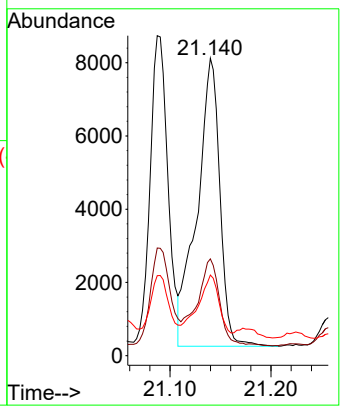


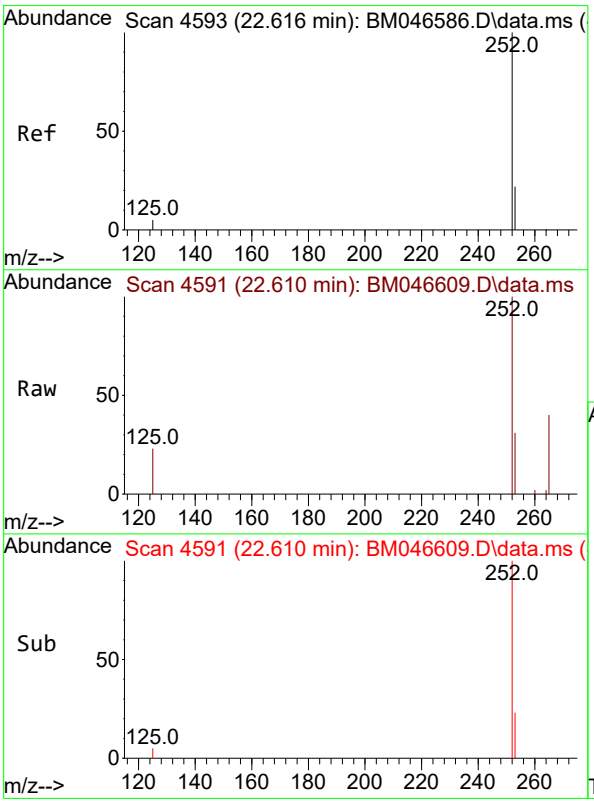
#22
Chrysene
Concen: 0.364 ng/ul
RT: 21.140 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:228 Resp: 12339

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.3	36.5
229	27.1	16.4	24.6#

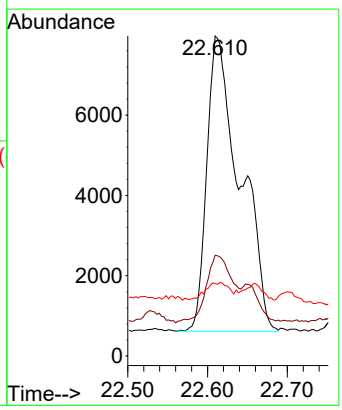


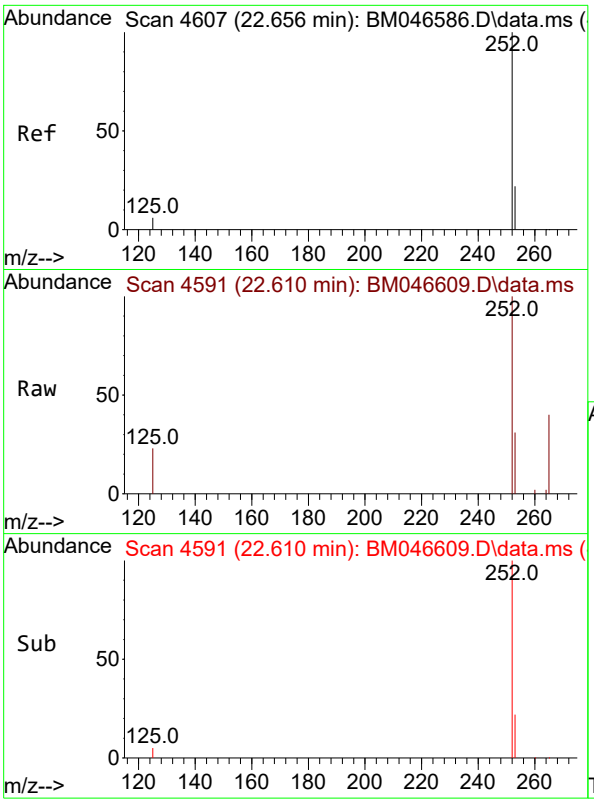


#24
Benzo(b)fluoranthene
Concen: 0.615 ng/ul
RT: 22.610 min Scan# 4591
Delta R.T. -0.000 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:252 Resp: 21221

Ion	Ratio	Lower	Upper
252	100		
253	31.4	0.0	56.2
125	22.6	0.0	17.8#



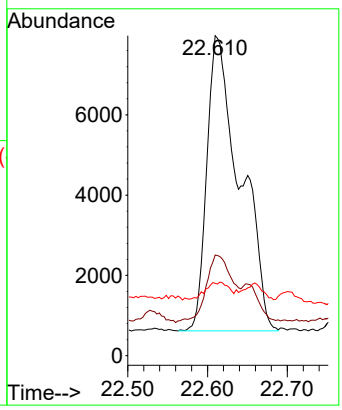


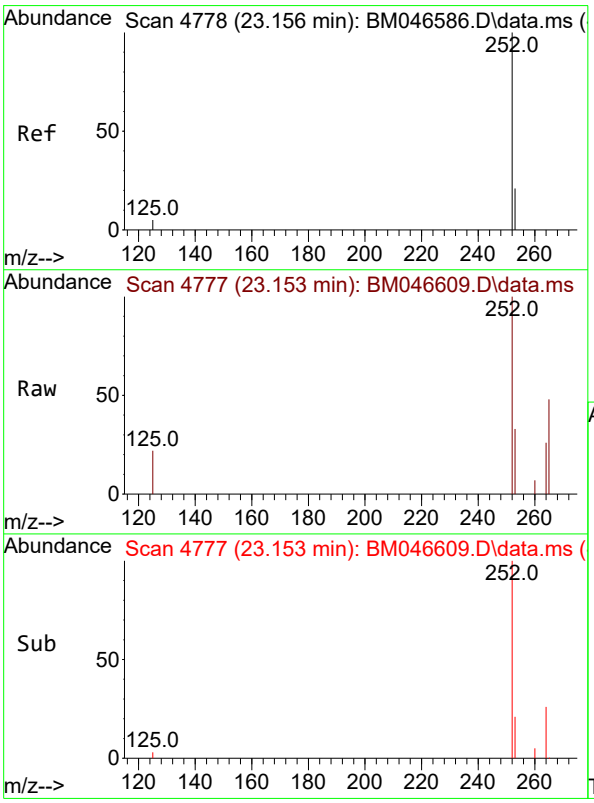
#25
Benzo(k)fluoranthene
Concen: 0.626 ng/ul
RT: 22.610 min Scan# 4
Delta R.T. -0.041 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:252 Resp: 21221

Ion	Ratio	Lower	Upper
252	100		
253	31.4	22.4	33.6
125	22.6	7.0	10.4#

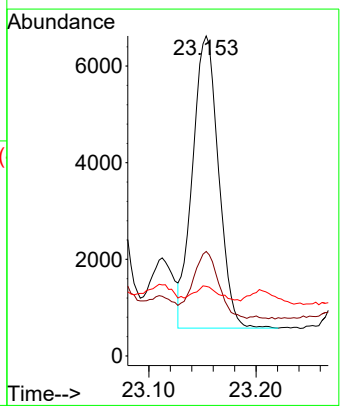


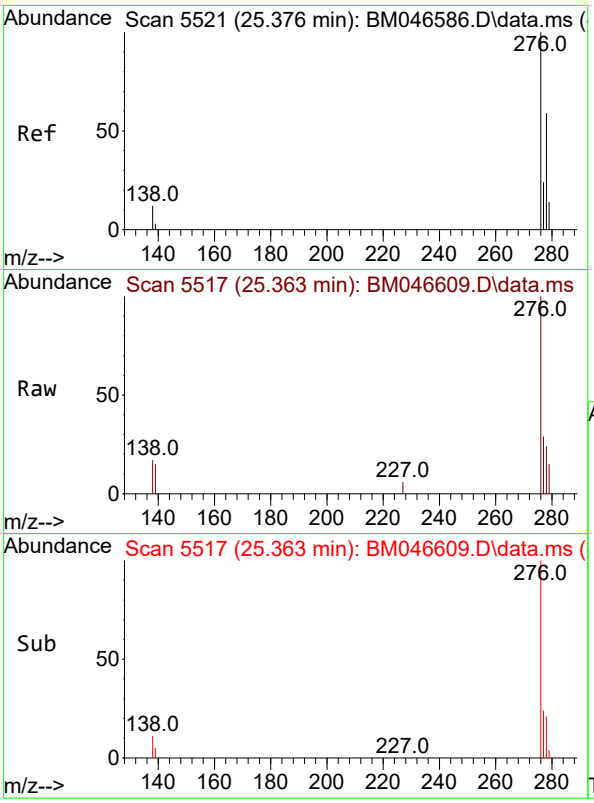


#26
Benzo(a)pyrene
Concen: 0.359 ng/ul
RT: 23.153 min Scan# 4777
Delta R.T. 0.003 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:252 Resp: 10199

Ion	Ratio	Lower	Upper
252	100		
253	32.7	24.0	36.0
125	21.8	8.2	12.2#



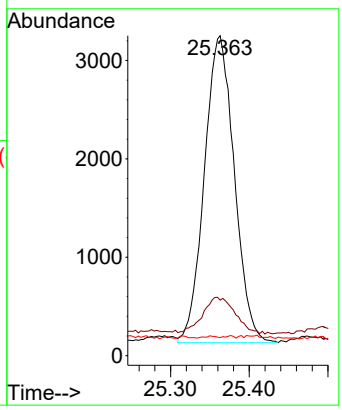


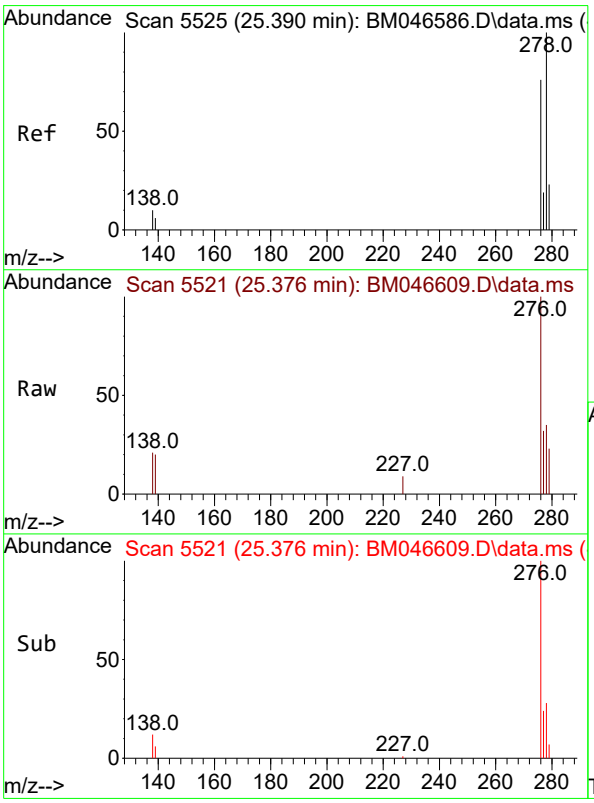
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.191 ng/ul
RT: 25.363 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:276 Resp: 8253

Ion	Ratio	Lower	Upper
276	100		
138	12.9	0.0	0.0#
227	0.3	0.2	0.2#

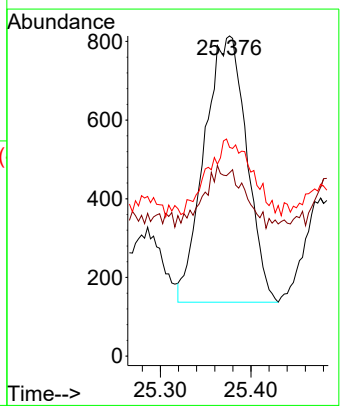


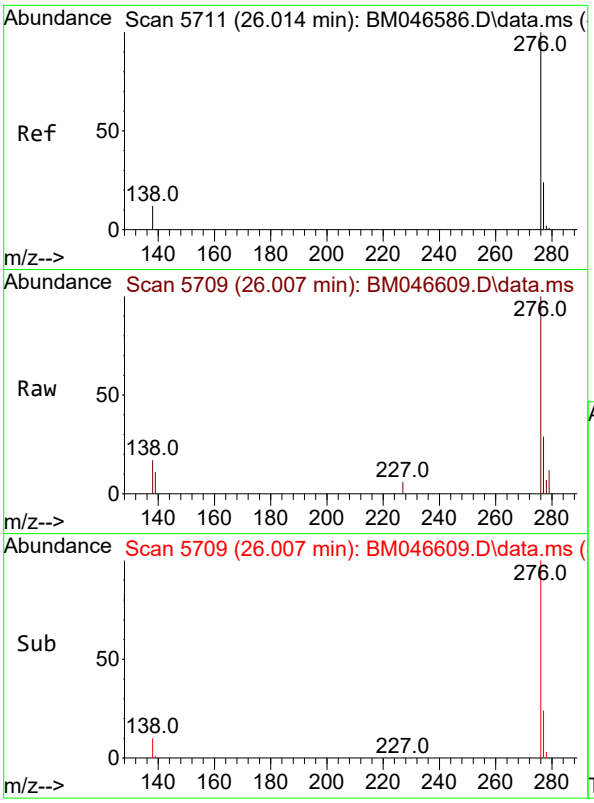


#28
Dibenzo(a,h)anthracene
Concen: 0.064 ng/ul
RT: 25.376 min Scan# 5521
Delta R.T. -0.007 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Tgt Ion:278 Resp: 2192

Ion	Ratio	Lower	Upper
278	100		
139	57.2	9.1	13.7#
279	65.2	23.2	34.8#





#29
Benzo(g,h,i)perylene
Concen: 0.242 ng/ul
RT: 26.007 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM046609.D
Acq: 15 Jul 2024 23:09

Instrument :
BNA_M
ClientSampleId :
A4BR4

Tgt Ion:276 Resp: 8344

Ion	Ratio	Lower	Upper
276	100		
138	16.7	10.2	15.4#
277	29.3	20.9	31.3