Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044108.D
Acq On : 15 Feb 2024 19:09
Operator : MA/JU
Sample : PB158894BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 15 23:31:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	7679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	24951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	13009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	26922	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	20180	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	20828	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	7134	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	12939	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	25676	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	22028	2.027	ng/ul#	79
5) Naphthalene	10.754	128	27829	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.371	142	17446	0.381	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	17124	0.370	ng/ul	100
10) Acenaphthylene	14.265	152	28036	0.392	ng/ul	99
11) Acenaphthene	14.607	153	19496	0.376	ng/ul	99
12) Fluorene	15.597	166	21241	0.364	ng/ul	99
14) Pentachlorophenol	16.942	266	8187	0.849	ng/ul	99
15) Phenanthrene	17.343	178	33602	0.394	ng/ul	99
16) Anthracene	17.431	178	34043	0.403	ng/ul	100
19) Fluoranthene	19.364	202	40314	0.438	ng/ul	99
20) Pyrene	19.726	202	42404	0.438	ng/ul	97
21) Benzo(a)anthracene	21.488	228	37789	0.409	ng/ul	99
22) Chrysene	21.538	228	39367	0.395	ng/ul	99
24) Benzo(b)fluoranthene	23.166	252	35623	0.414	ng/ul	98
25) Benzo(k)fluoranthene	23.215	252	38142	0.409	ng/ul	97
26) Benzo(a)pyrene	23.791	252	32909	0.412	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.380	276	33710	0.331	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.413	278	26513	0.331	ng/ul	98
29) Benzo(g,h,i)perylene	27.134	276	27891	0.310	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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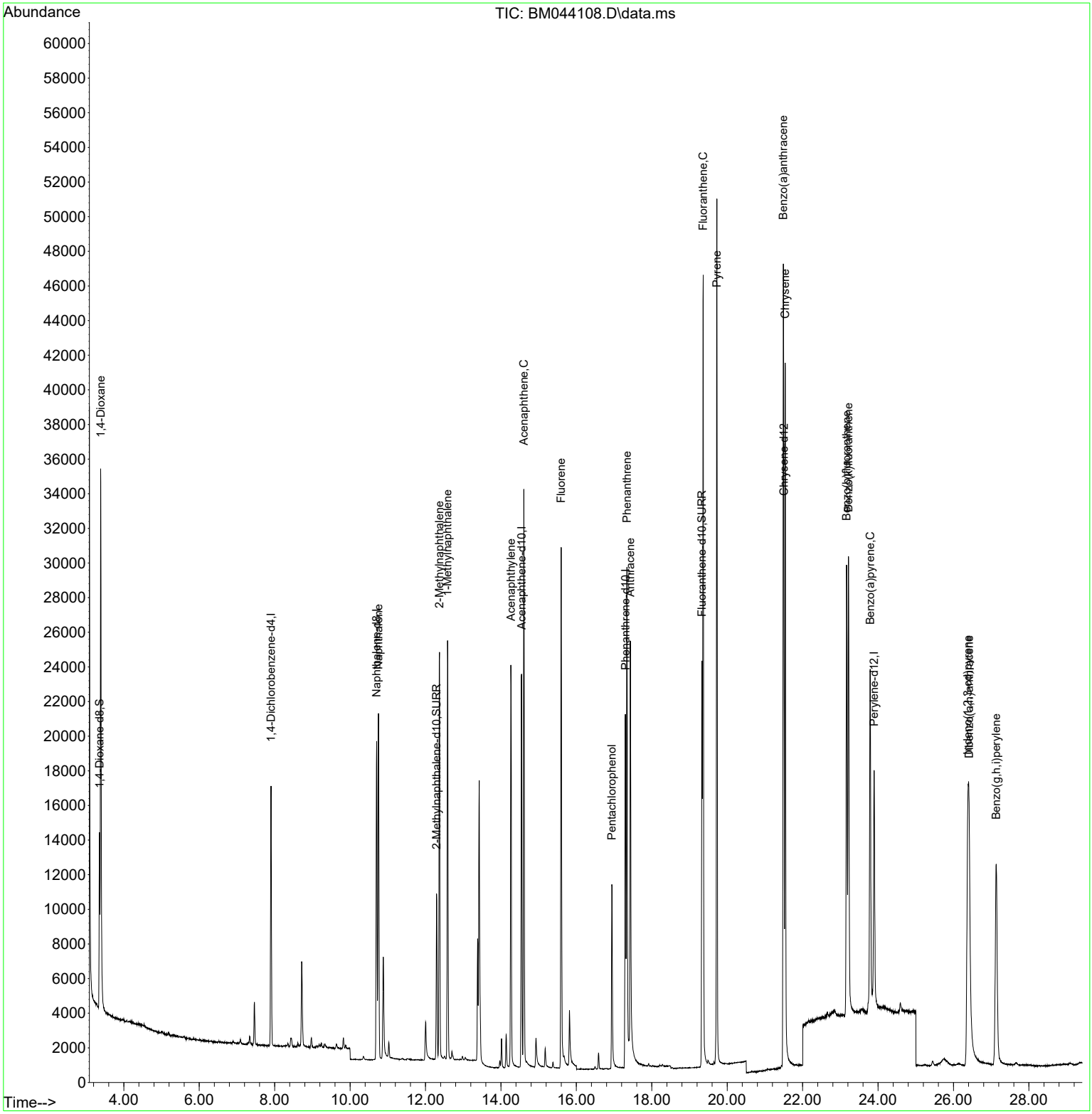
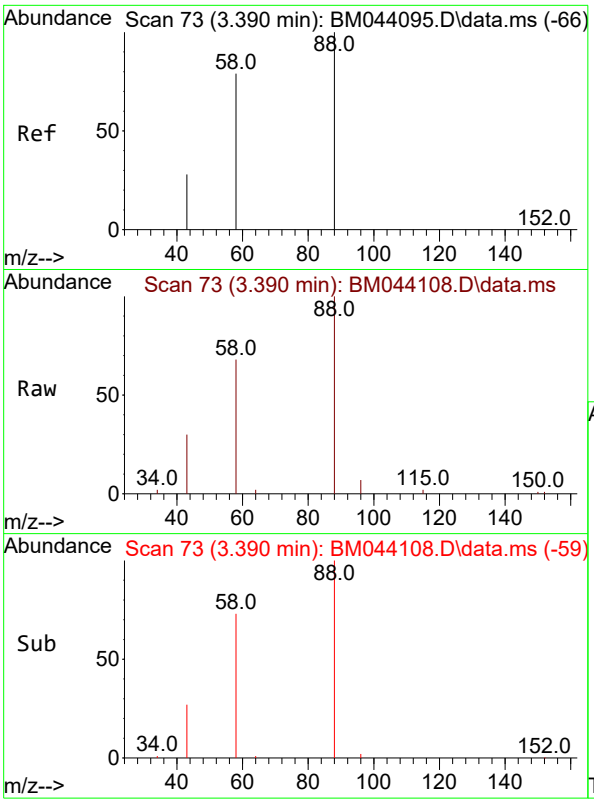
Quant Time: Feb 15 23:31:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration



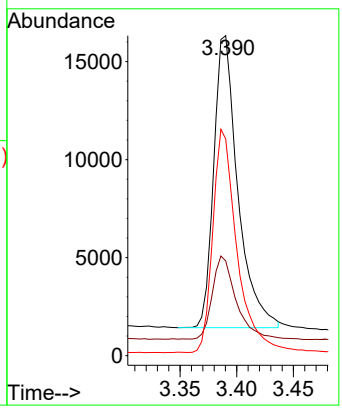


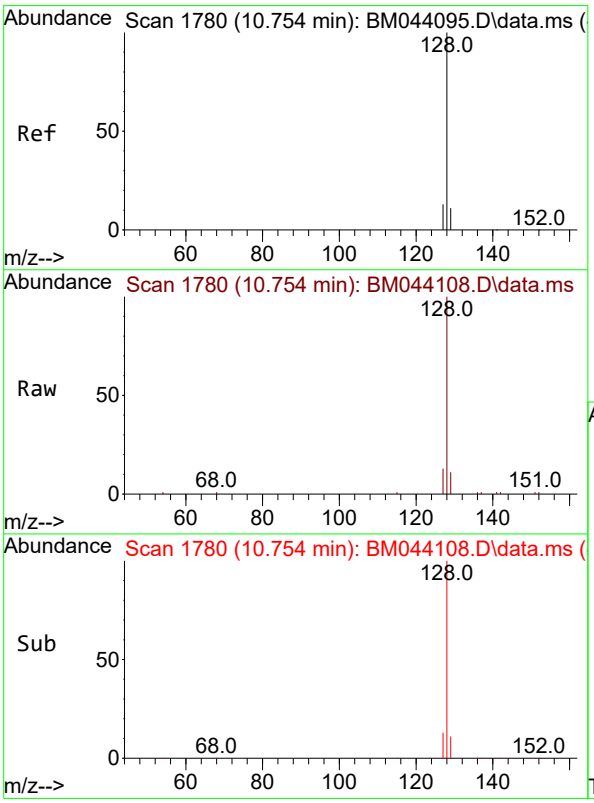
#2
1,4-Dioxane
Concen: 2.027 ng/ul
RT: 3.390 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 22028

Ion	Ratio	Lower	Upper
88	100		
43	29.6	32.2	48.2#
58	67.7	40.6	60.8#

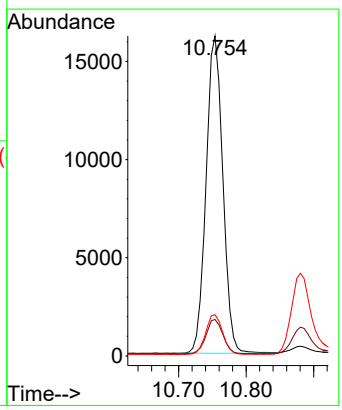


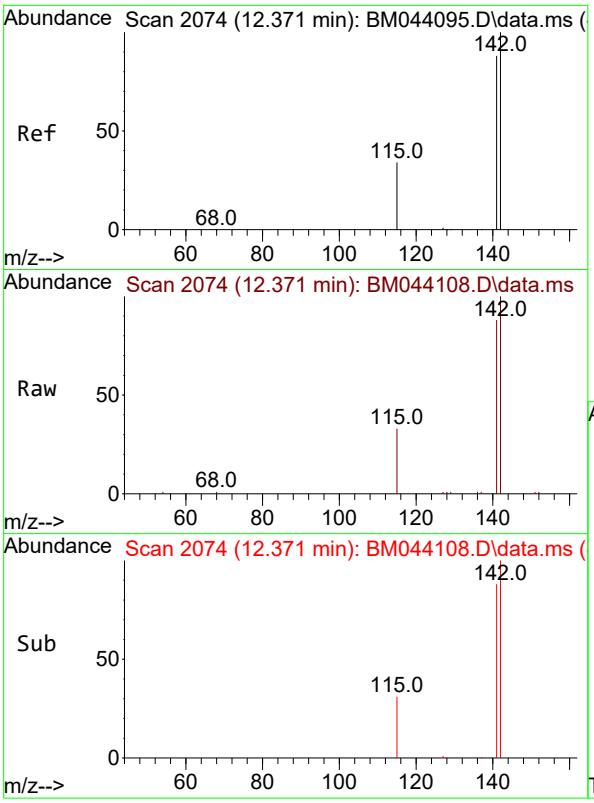


#5
Naphthalene
Concen: 0.375 ng/ul
RT: 10.754 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:128 Resp: 27829

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	12.9	10.7	16.1



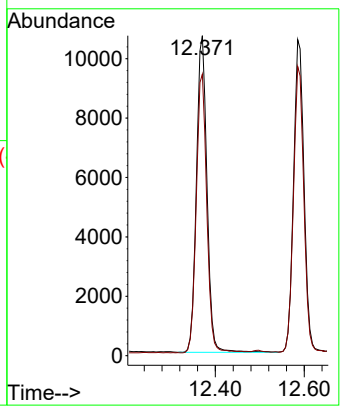


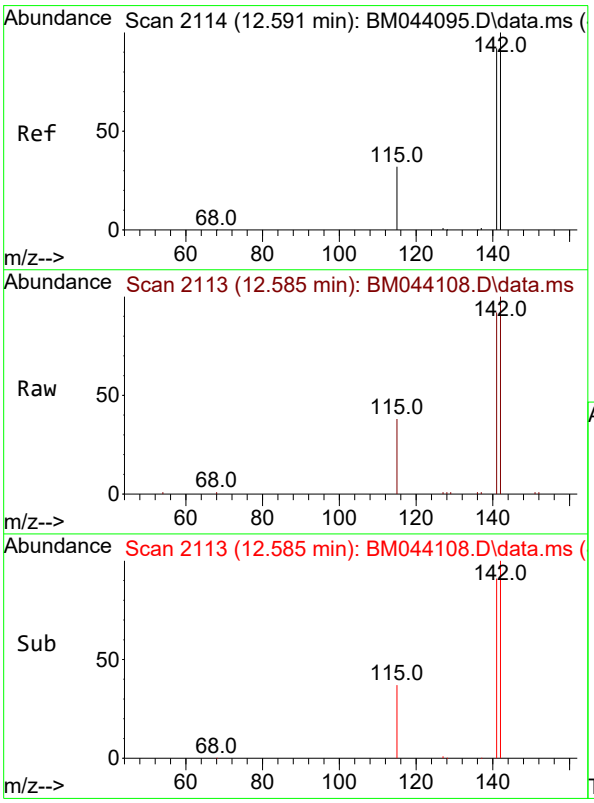
#7
2-Methylnaphthalene
Concen: 0.381 ng/ul
RT: 12.371 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 17446

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.0	105.0

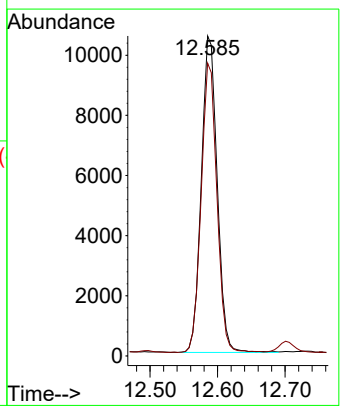


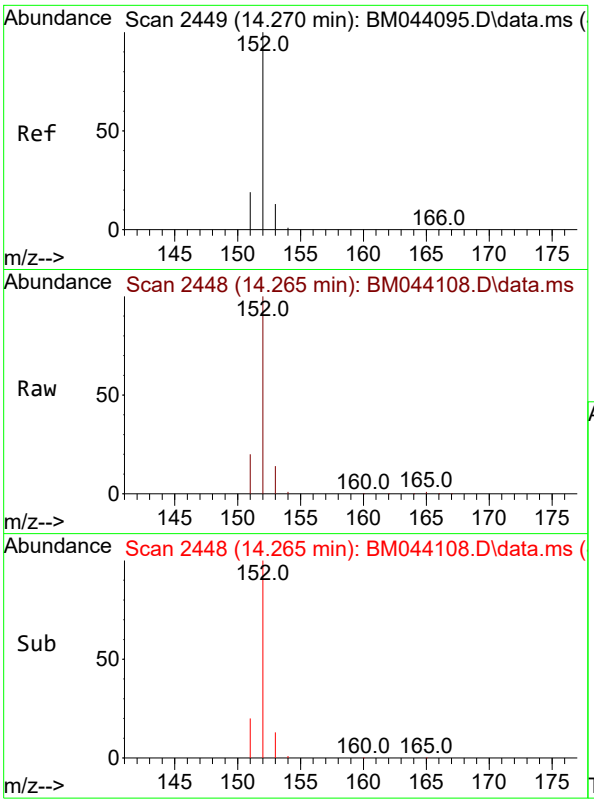


#8
1-Methylnaphthalene
Concen: 0.370 ng/ul
RT: 12.585 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:142 Resp: 17124

Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.5	108.7



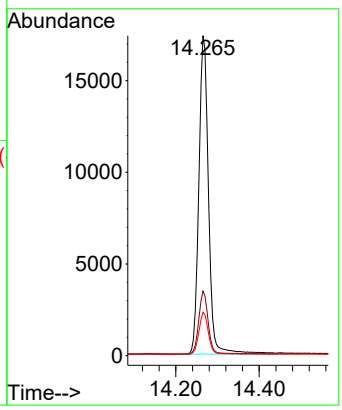


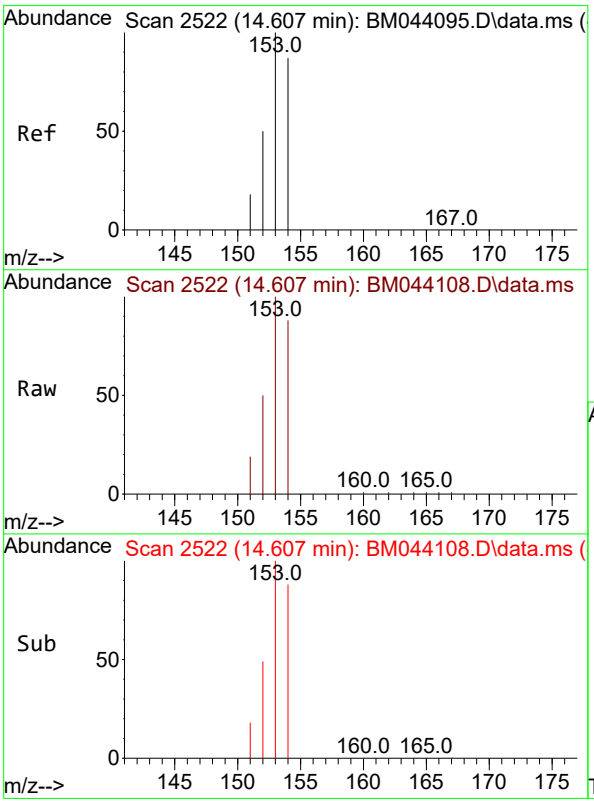
#10
Acenaphthylene
Concen: 0.392 ng/ul
RT: 14.265 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 28036

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.5	23.3
153	13.5	10.8	16.2

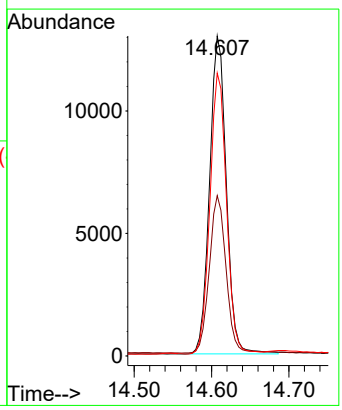


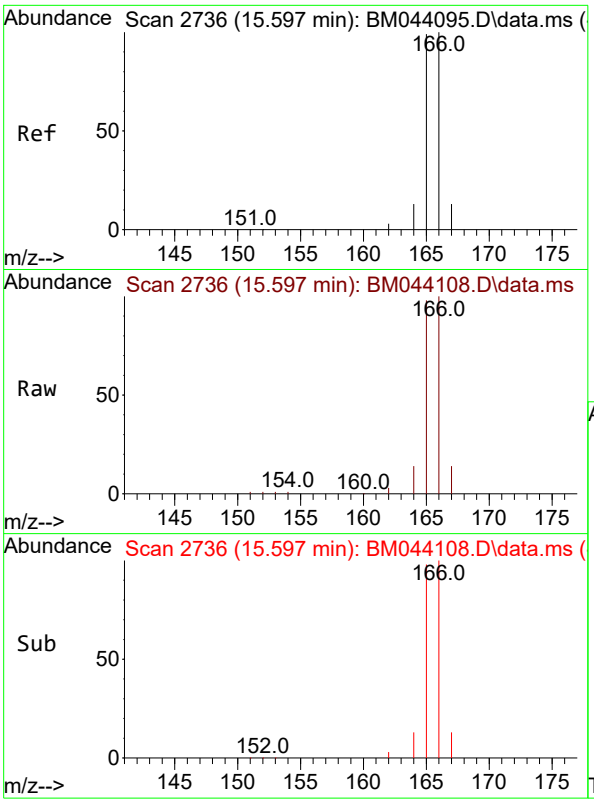


#11
Acenaphthene
Concen: 0.376 ng/ul
RT: 14.607 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:153 Resp: 19496

Ion	Ratio	Lower	Upper
153	100		
152	50.1	40.6	61.0
154	88.4	70.1	105.1



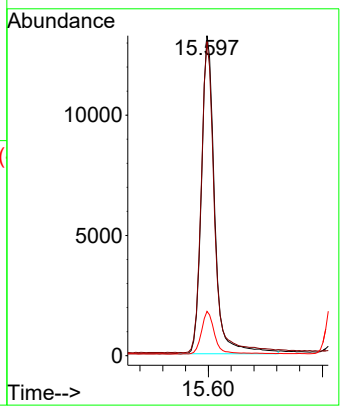


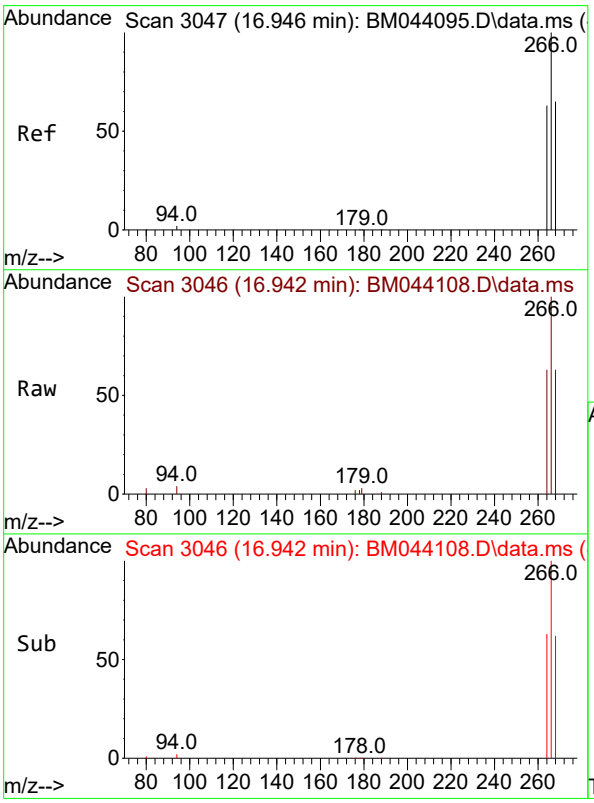
#12
Fluorene
Concen: 0.364 ng/ul
RT: 15.597 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 21241

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.6
167	13.8	11.1	16.7

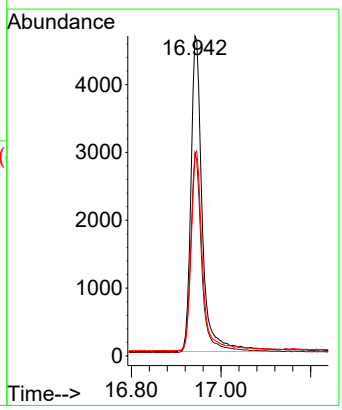


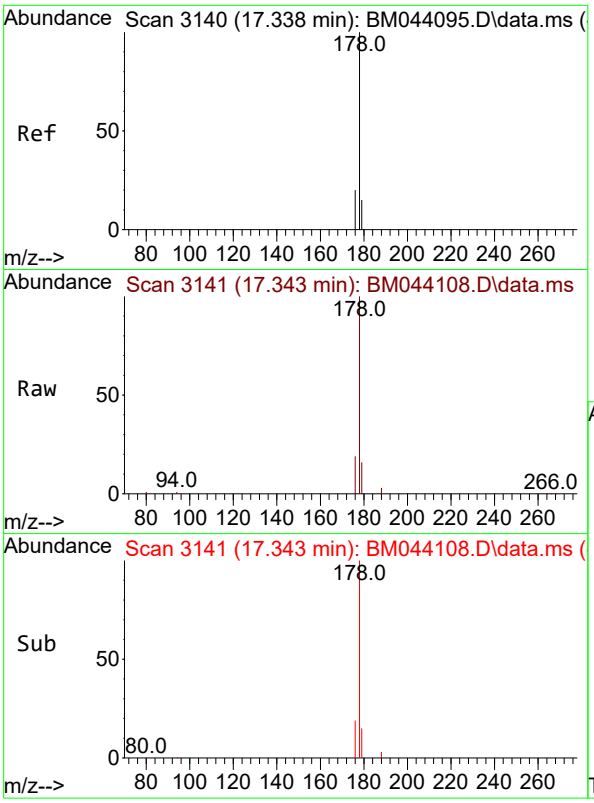


#14
Pentachlorophenol
Concen: 0.849 ng/ul
RT: 16.942 min Scan# 3046
Delta R.T. -0.004 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:266 Resp: 8187

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.4	74.0
268	64.2	52.1	78.1



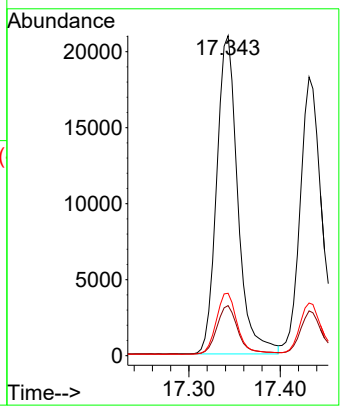


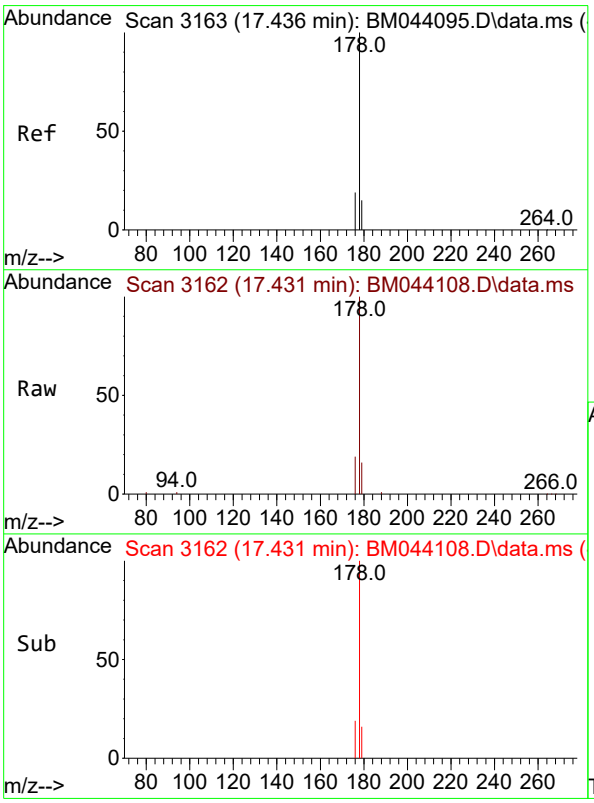
#15
Phenanthrene
Concen: 0.394 ng/ul
RT: 17.343 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 33602

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.5	16.0	24.0

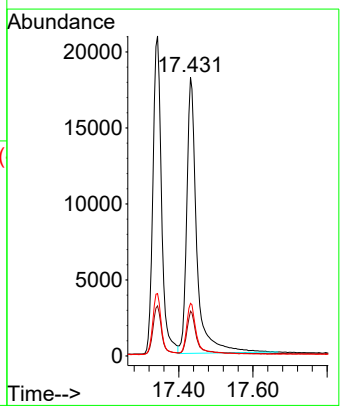


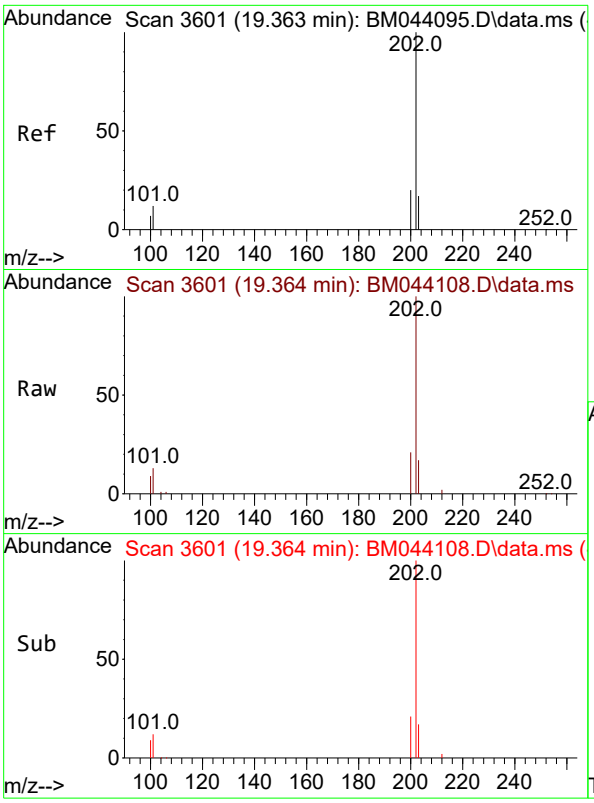


#16
Anthracene
Concen: 0.403 ng/ul
RT: 17.431 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:178 Resp: 34043

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	18.9	15.3	22.9



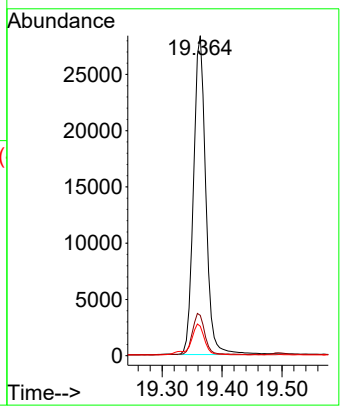


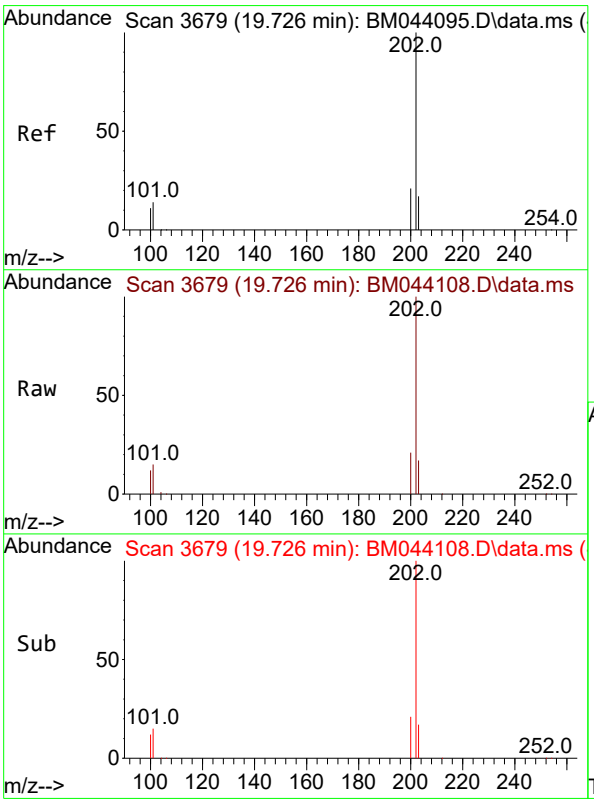
#19
Fluoranthene
Concen: 0.438 ng/ul
RT: 19.364 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 40314

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.8	14.6
100	9.2	7.0	10.4

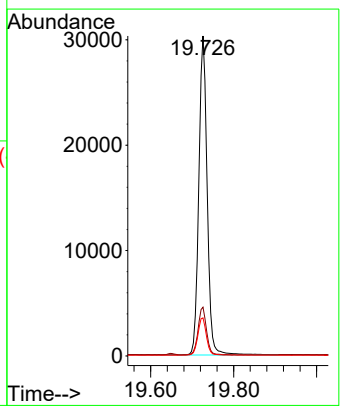


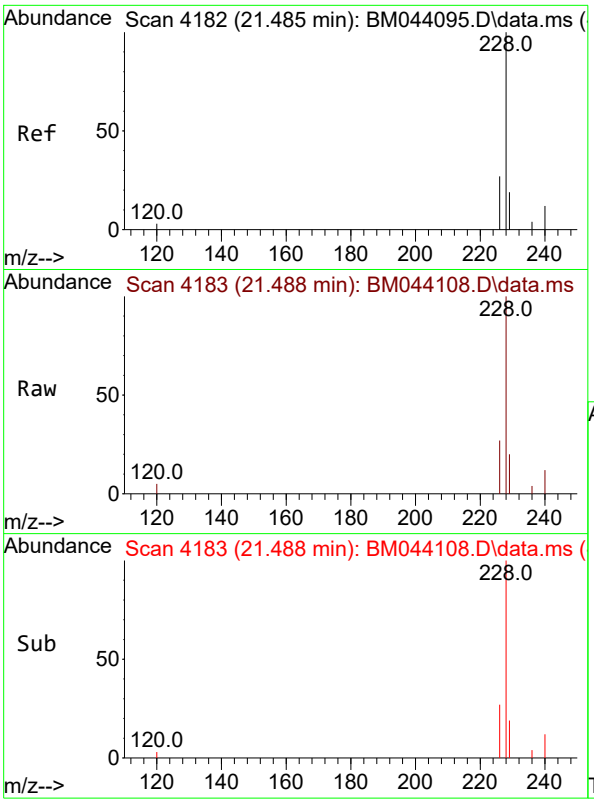


#20
Pyrene
Concen: 0.438 ng/ul
RT: 19.726 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:202 Resp: 42404

Ion	Ratio	Lower	Upper
202	100		
101	15.2	11.2	16.8
100	11.9	8.6	13.0



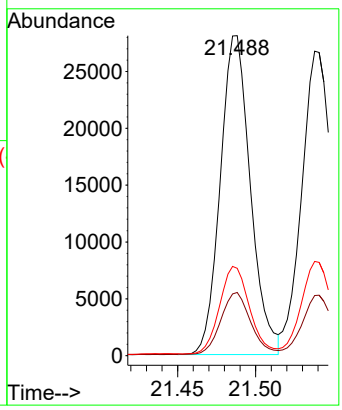


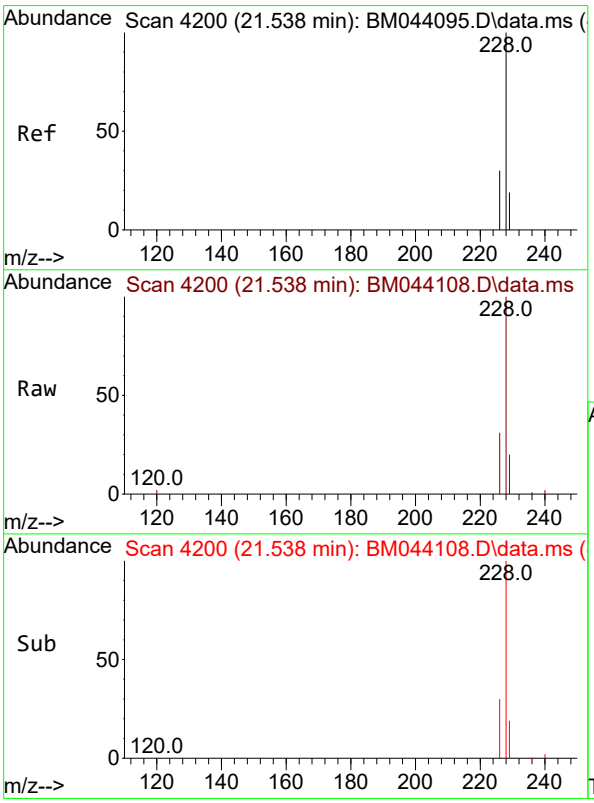
#21
Benzo(a)anthracene
Concen: 0.409 ng/ul
RT: 21.488 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 37789

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	27.3	22.1	33.1

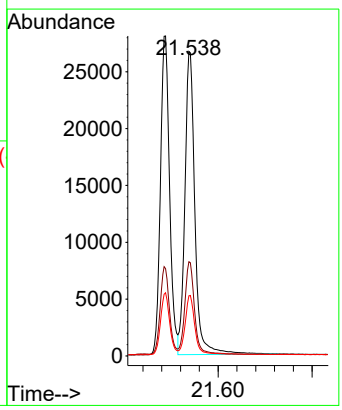


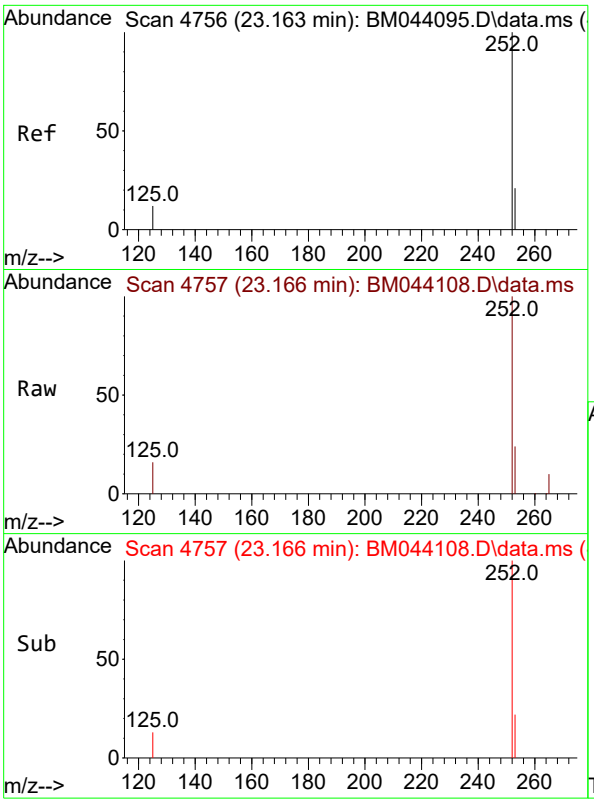


#22
Chrysene
Concen: 0.395 ng/ul
RT: 21.538 min Scan# 4200
Delta R.T. 0.000 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:228 Resp: 39367

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.2	36.2
229	19.8	15.8	23.6



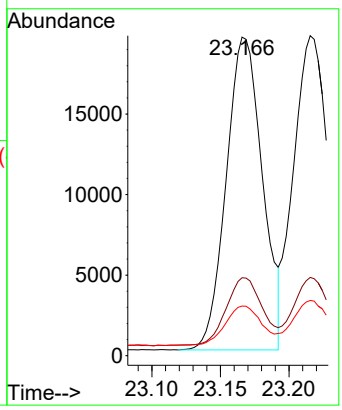


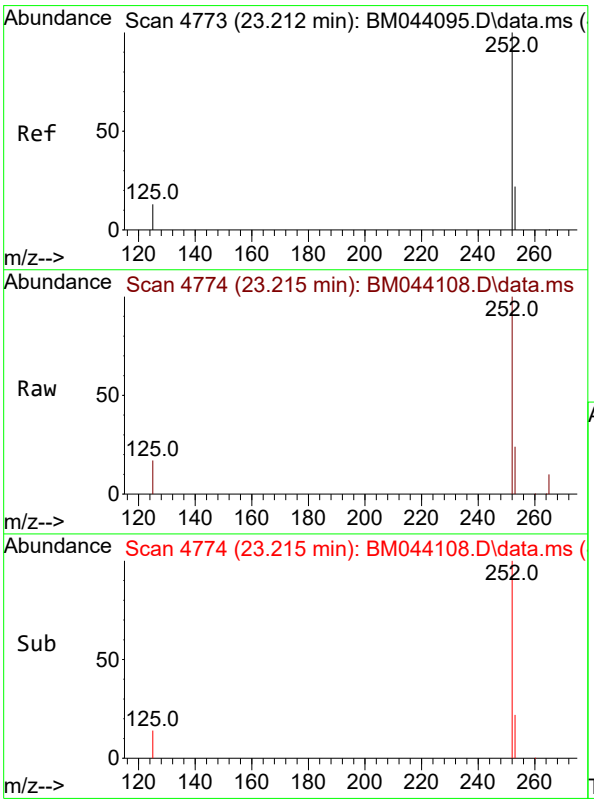
#24
Benzo(b)fluoranthene
Concen: 0.414 ng/ul
RT: 23.166 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 35623

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	50.0
125	15.6	0.0	28.2

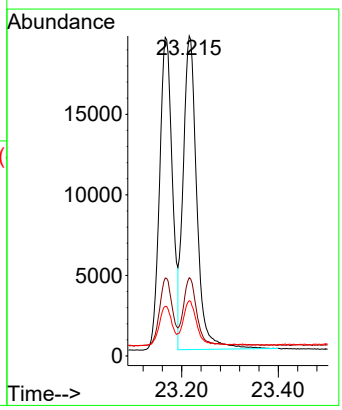


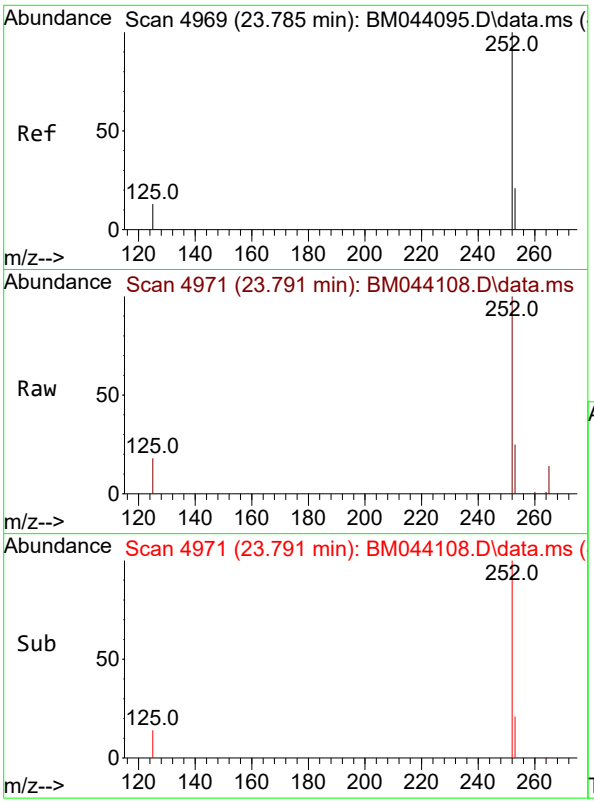


#25
Benzo(k)fluoranthene
Concen: 0.409 ng/ul
RT: 23.215 min Scan# 4774
Delta R.T. 0.003 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:252 Resp: 38142

Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.1	30.1
125	17.3	12.3	18.5



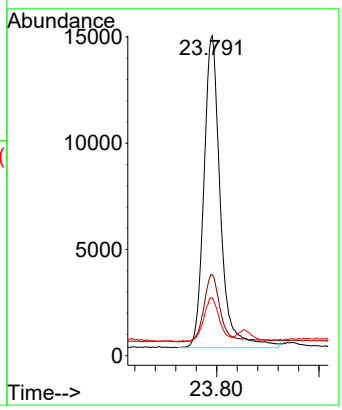


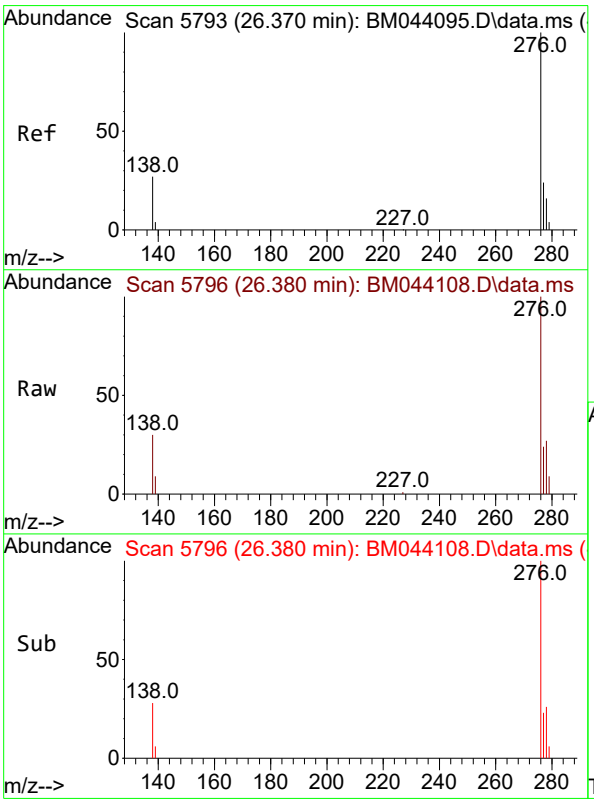
#26
Benzo(a)pyrene
Concen: 0.412 ng/ul
RT: 23.791 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 32909

Ion	Ratio	Lower	Upper
252	100		
253	25.3	21.4	32.2
125	18.0	13.3	19.9

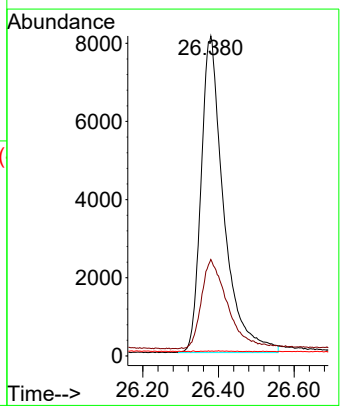


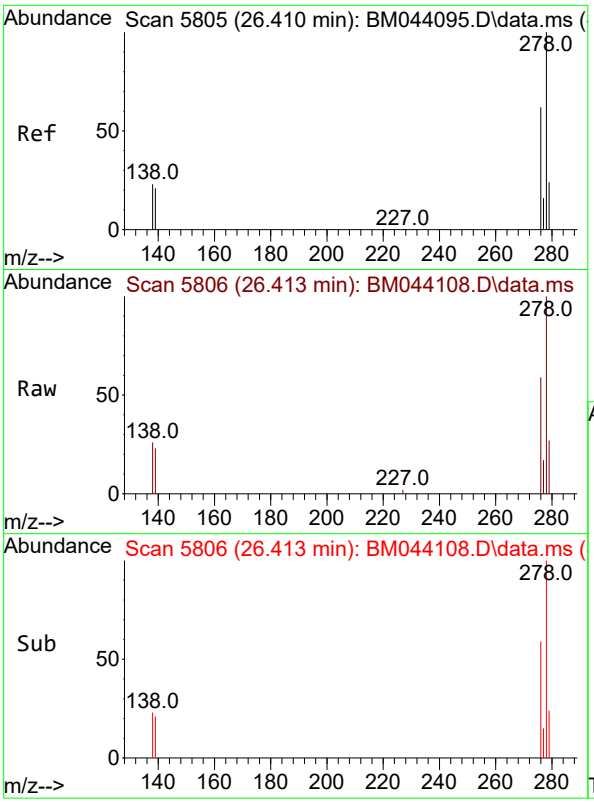


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.331 ng/ul
RT: 26.380 min Scan# 5796
Delta R.T. 0.010 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:276 Resp: 33710

Ion	Ratio	Lower	Upper
276	100		
138	32.3	25.2	37.8
227	0.0	0.1	0.1#



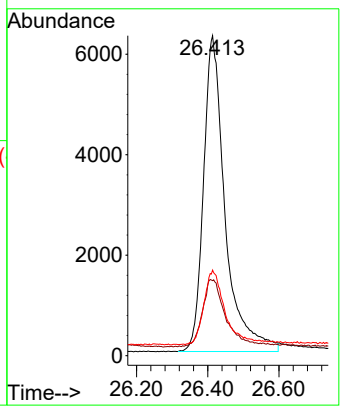


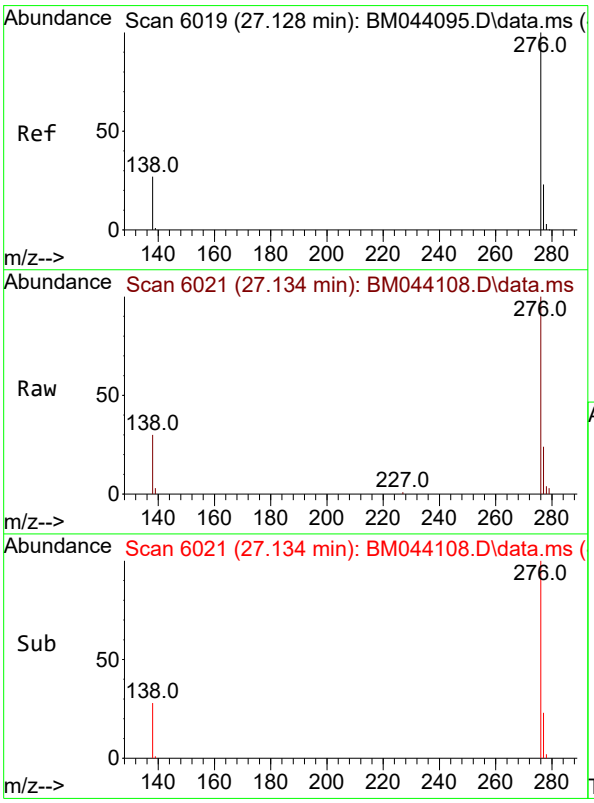
#28
Dibenzo(a,h)anthracene
Concen: 0.331 ng/ul
RT: 26.413 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 26513

Ion	Ratio	Lower	Upper
278	100		
139	23.5	17.8	26.8
279	26.8	21.8	32.8





#29
Benzo(g,h,i)perylene
Concen: 0.310 ng/ul
RT: 27.134 min Scan# 6021
Delta R.T. 0.007 min
Lab File: BM044108.D
Acq: 15 Feb 2024 19:09

Tgt Ion:276 Resp: 27891

Ion	Ratio	Lower	Upper
276	100		
138	30.5	22.7	34.1
277	24.3	19.0	28.6