Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041101.D
Acq On : 25 Jul 2023 12:05
Operator : MA/JU
Sample : 03534-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4726

Quant Time: Jul 26 04:22:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	3707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	12480	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.490	164	6599	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	16301	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.445	240	11351	0.400	ng/ul	# 0.00
23) Perylene-d12	23.827	264	14611	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	16936	2.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	4234	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	8924	0.289	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	523	0.090	ng/ul#	1
5) Naphthalene	10.686	128	4962	0.122	ng/ul	95
7) 2-Methylnaphthalene	12.308	142	2443	0.123	ng/ul	94
8) 1-Methylnaphthalene	12.528	142	1599	0.078	ng/ul	98
10) Acenaphthylene	14.208	152	4775	0.171	ng/ul#	85
11) Acenaphthene	14.550	153	5099	0.217	ng/ul	98
12) Fluorene	15.545	166	6293	0.245	ng/ul#	97
14) Pentachlorophenol	16.906	266	152	0.032	ng/ul	86
15) Phenanthrene	17.286	178	88497	1.761	ng/ul	99
16) Anthracene	17.379	178	18948	0.466	ng/ul	97
19) Fluoranthene	19.310	202	212178	5.216	ng/ul	98
20) Pyrene	19.678	202	183536	4.092	ng/ul	96
21) Benzo(a)anthracene	21.428	228	89693	2.364	ng/ul	96
22) Chrysene	21.480	228	94829	2.164	ng/ul#	95
24) Benzo(b)fluoranthene	23.102	252	129031	2.216	ng/ul	93
26) Benzo(a)pyrene	23.719	252	83115	1.762	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.283	276	70365	1.008	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.293	278	18201	0.332	ng/ul#	76
29) Benzo(g,h,i)perylene	27.041	276	67738	1.086	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041101.D
Acq On : 25 Jul 2023 12:05
Operator : MA/JU
Sample : 03534-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

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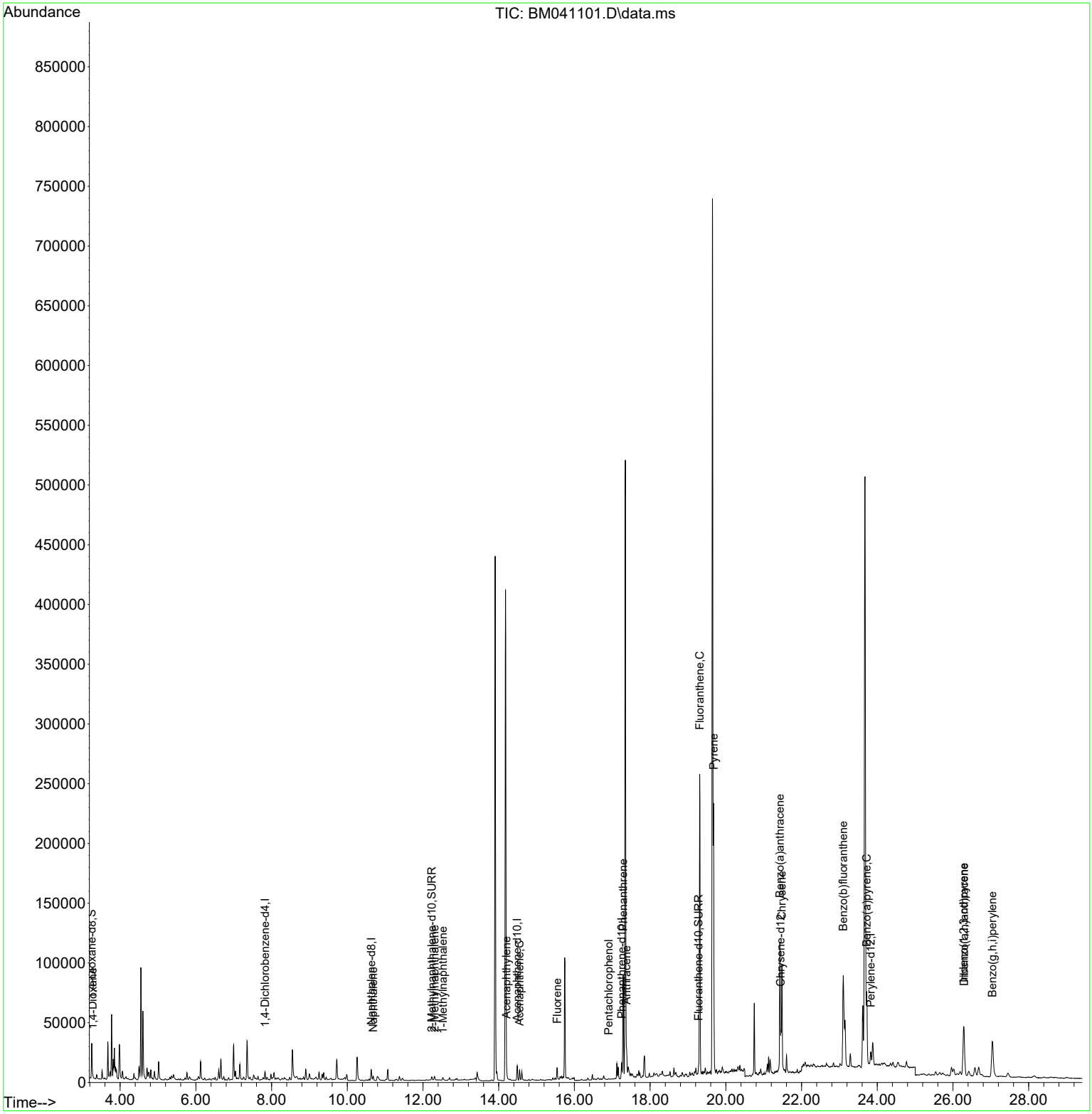
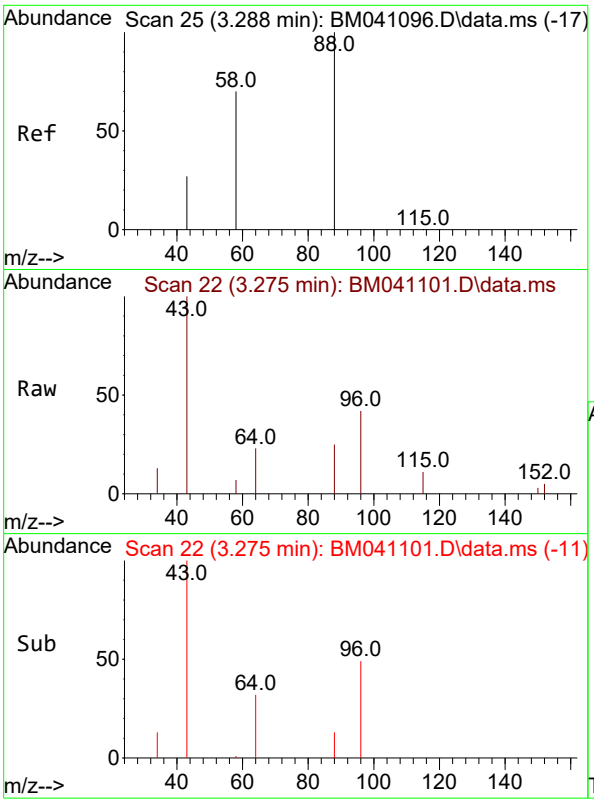
Quant Time: Jul 26 04:22:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 04:20:13 2023
Response via : Initial Calibration



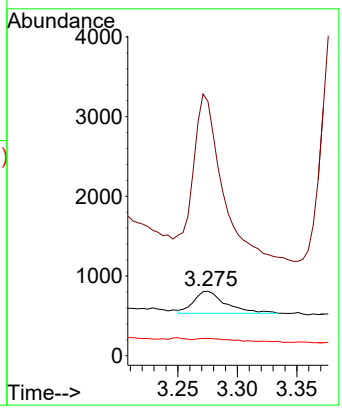


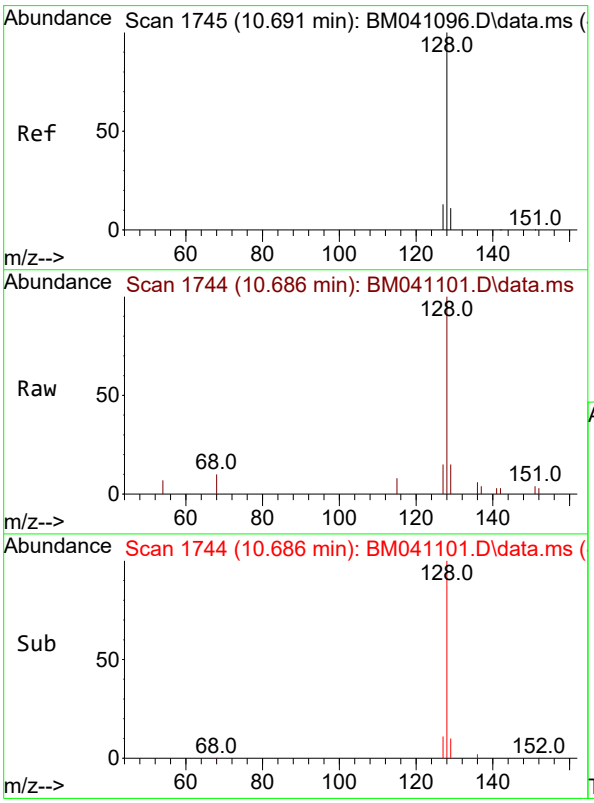
#2
1,4-Dioxane
Concen: 0.090 ng/ul
RT: 3.275 min Scan# 2
Delta R.T. -0.013 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion: 88 Resp: 523

Ion	Ratio	Lower	Upper
88	100		
43	393.8	83.1	124.7#
58	26.9	38.8	58.2#

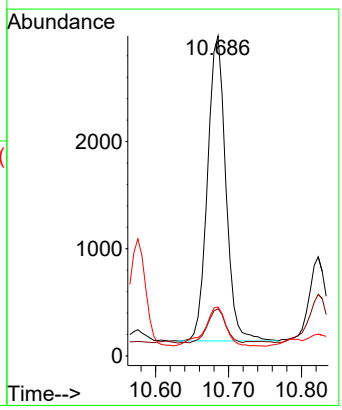


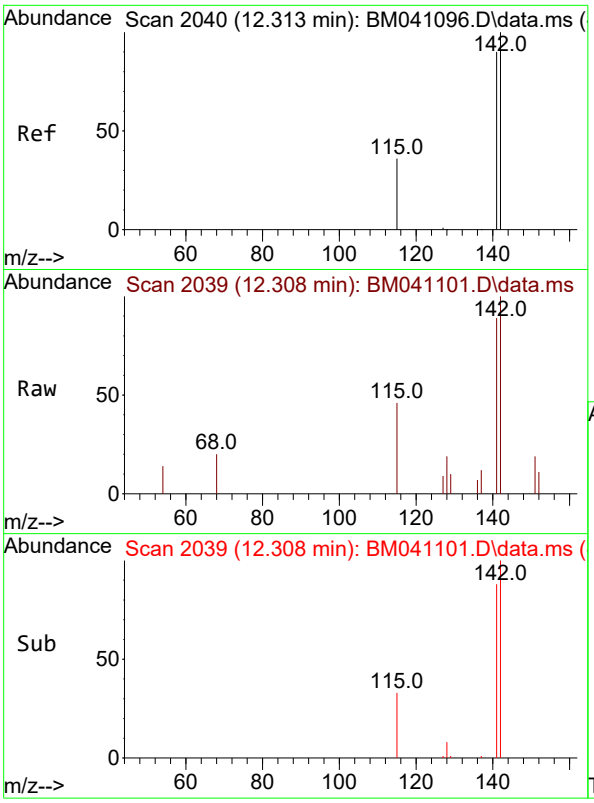


#5
Naphthalene
Concen: 0.122 ng/ul
RT: 10.686 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:128 Resp: 4962

Ion	Ratio	Lower	Upper
128	100		
129	14.7	9.8	14.8
127	15.3	11.1	16.7



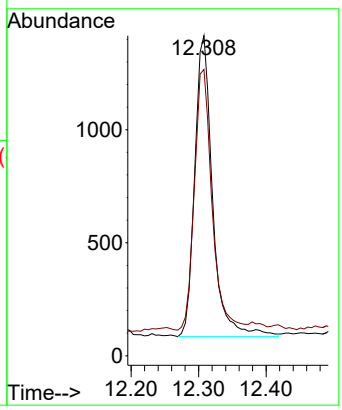


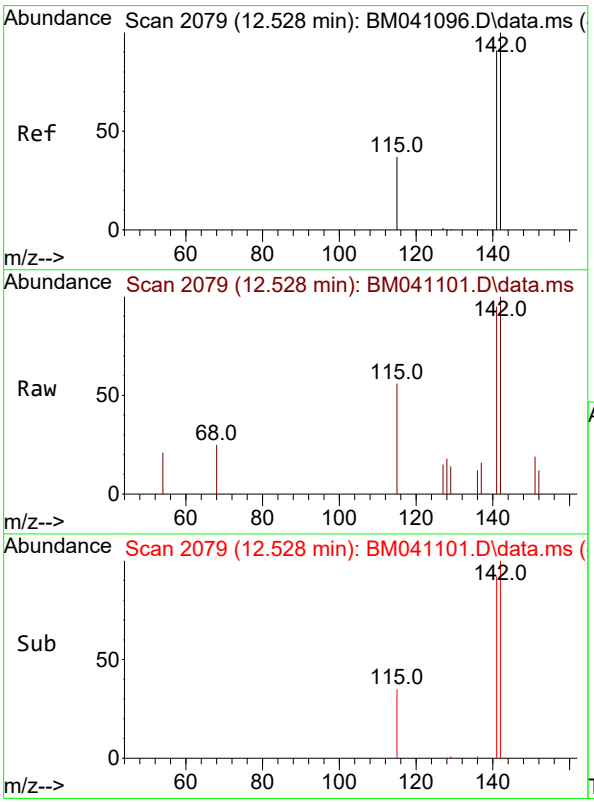
#7
2-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 12.308 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:142 Resp: 2443

Ion	Ratio	Lower	Upper
142	100		
141	85.7	73.3	109.9

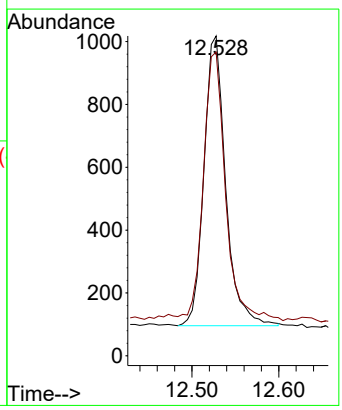


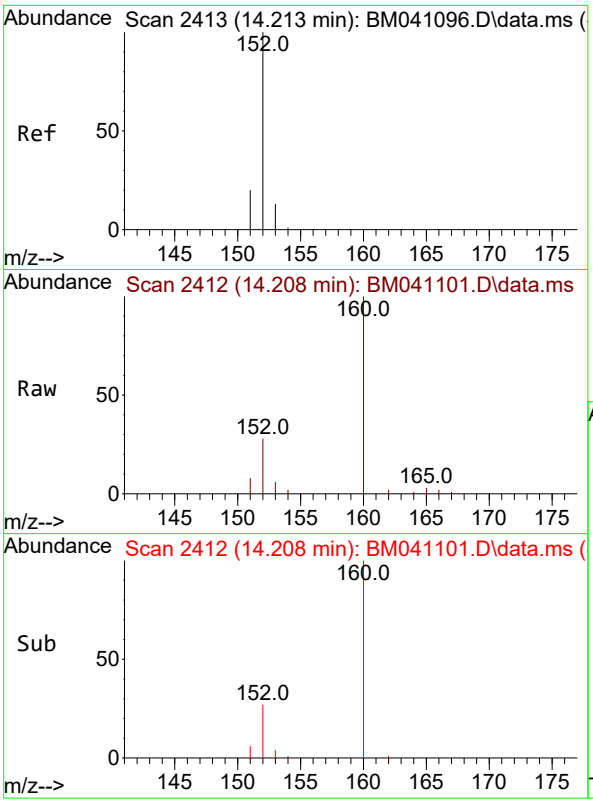


#8
1-Methylnaphthalene
Concen: 0.078 ng/ul
RT: 12.528 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:142 Resp: 1599

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.6	110.4



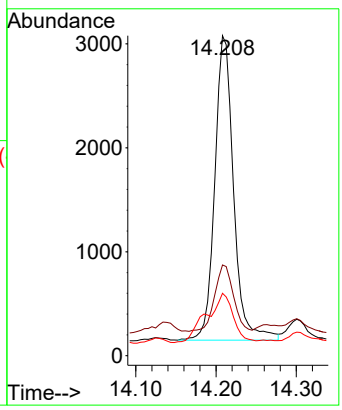


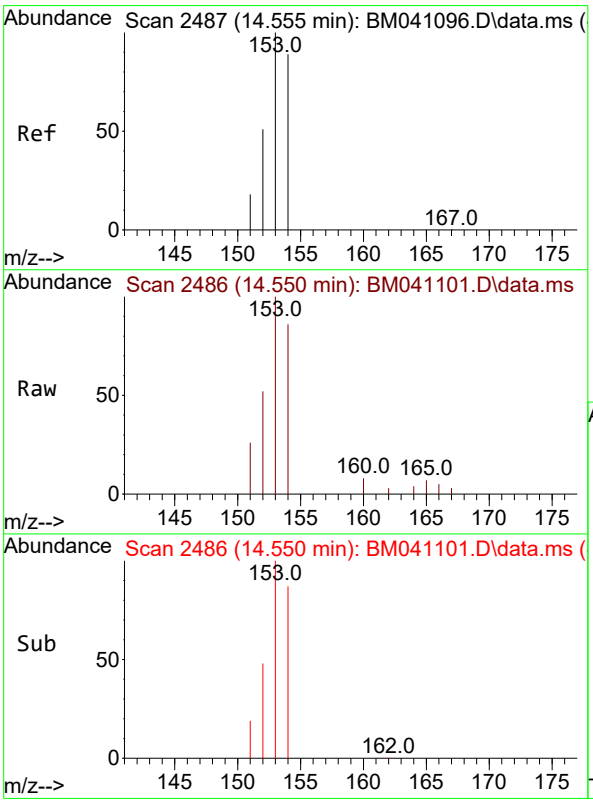
#10
Acenaphthylene
Concen: 0.171 ng/ul
RT: 14.208 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:152 Resp: 4775

Ion	Ratio	Lower	Upper
152	100		
151	28.4	16.8	25.2#
153	19.5	11.4	17.2#

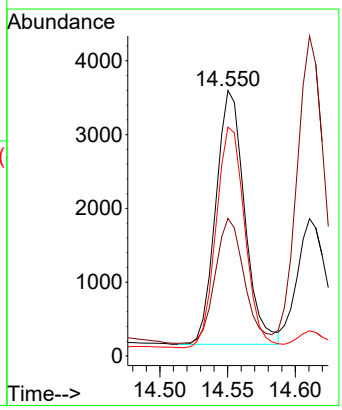


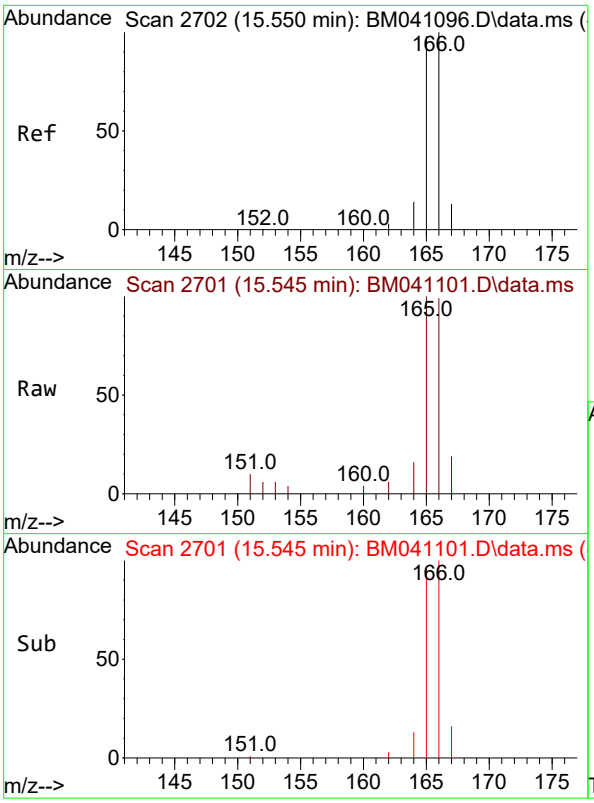


#11
Acenaphthene
Concen: 0.217 ng/ul
RT: 14.550 min Scan# 2486
Delta R.T. -0.005 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:153 Resp: 5099

Ion	Ratio	Lower	Upper
153	100		
152	51.9	40.2	60.4
154	86.2	70.3	105.5



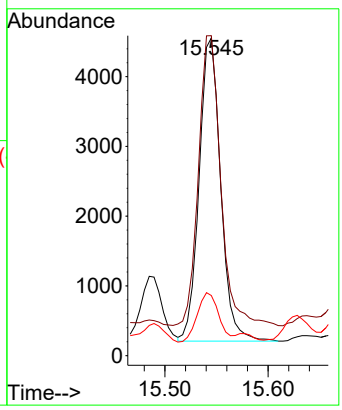


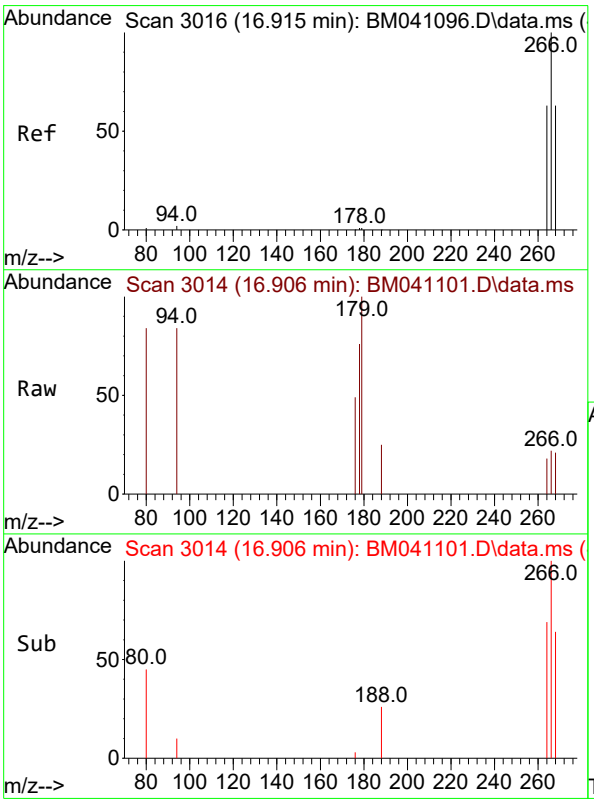
#12
Fluorene
Concen: 0.245 ng/ul
RT: 15.545 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:166 Resp: 6293

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.4	119.0
167	18.9	11.4	17.2#

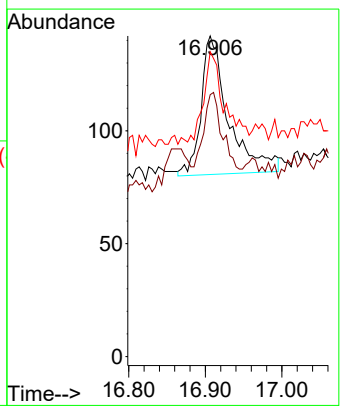


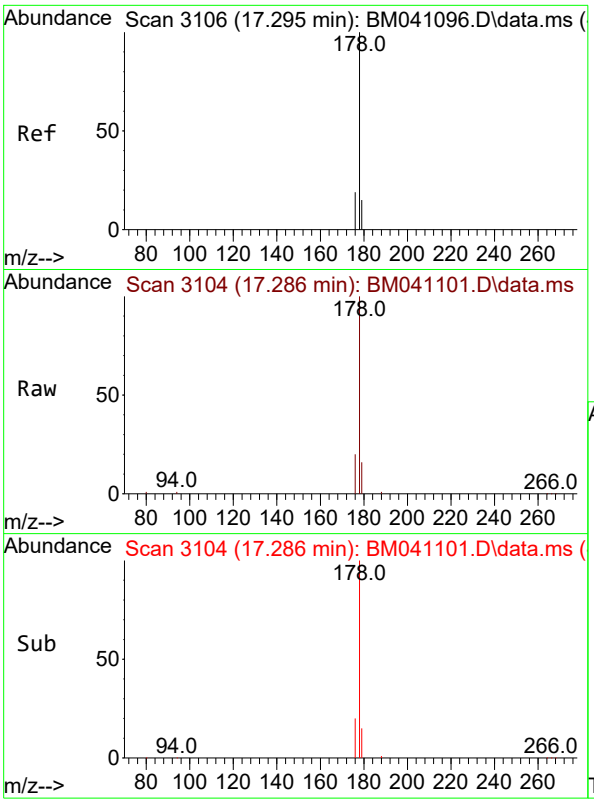


#14
Pentachlorophenol
Concen: 0.032 ng/ul
RT: 16.906 min Scan# 3014
Delta R.T. -0.009 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:266 Resp: 152

Ion	Ratio	Lower	Upper
266	100		
264	52.6	49.2	73.8
268	50.0	49.9	74.9



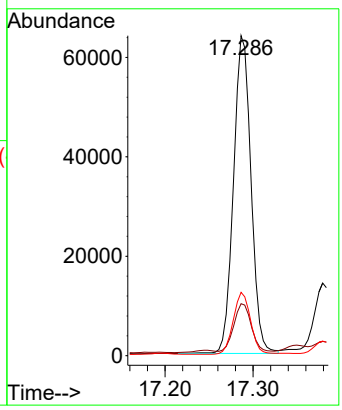


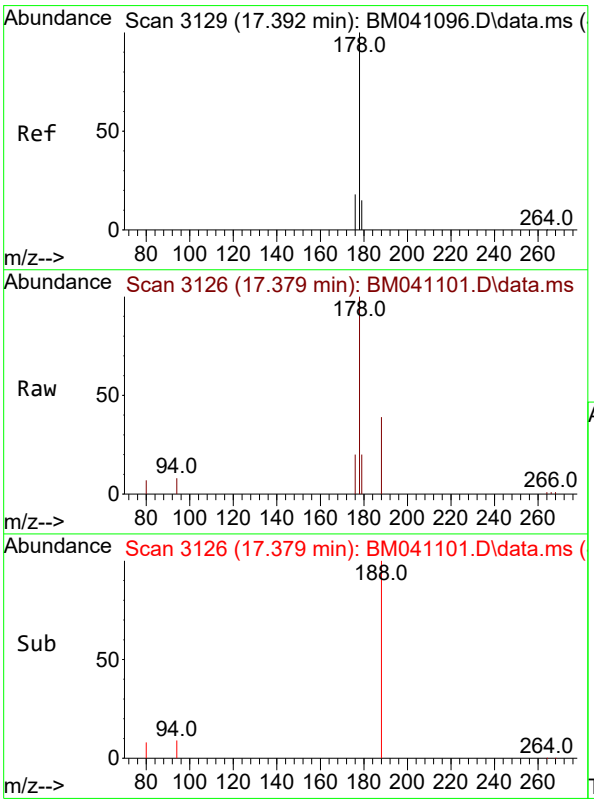
#15
Phenanthrene
Concen: 1.761 ng/ul
RT: 17.286 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:178 Resp: 88497

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.4	20.2
176	19.8	16.0	24.0

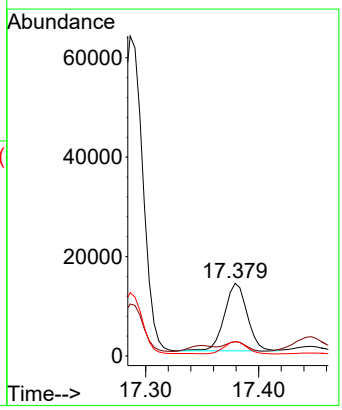


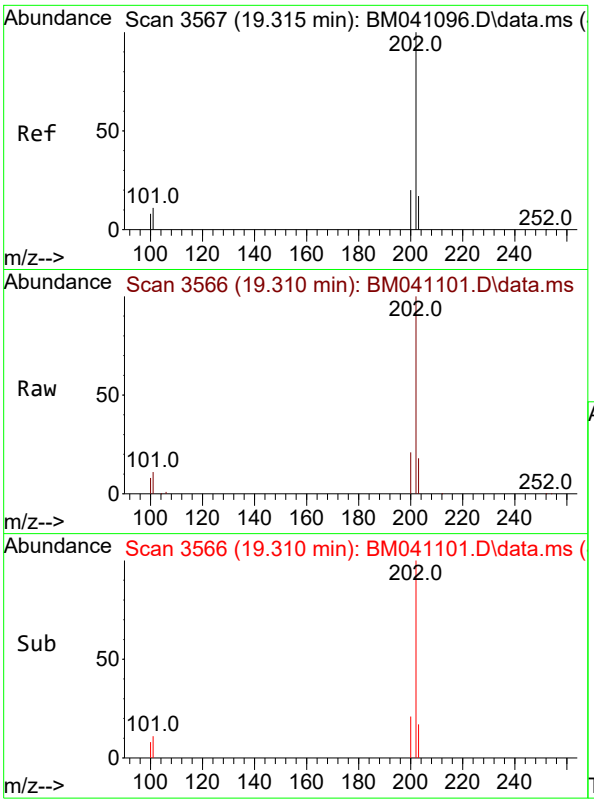


#16
Anthracene
Concen: 0.466 ng/ul
RT: 17.379 min Scan# 3126
Delta R.T. -0.013 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:178 Resp: 18948

Ion	Ratio	Lower	Upper
178	100		
179	19.7	13.6	20.4
176	20.1	16.0	24.0



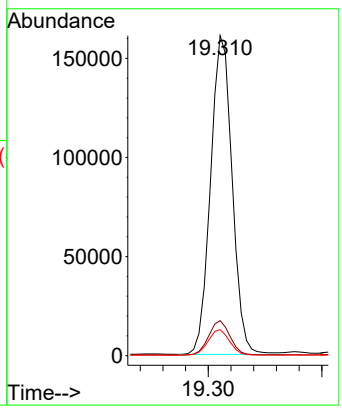


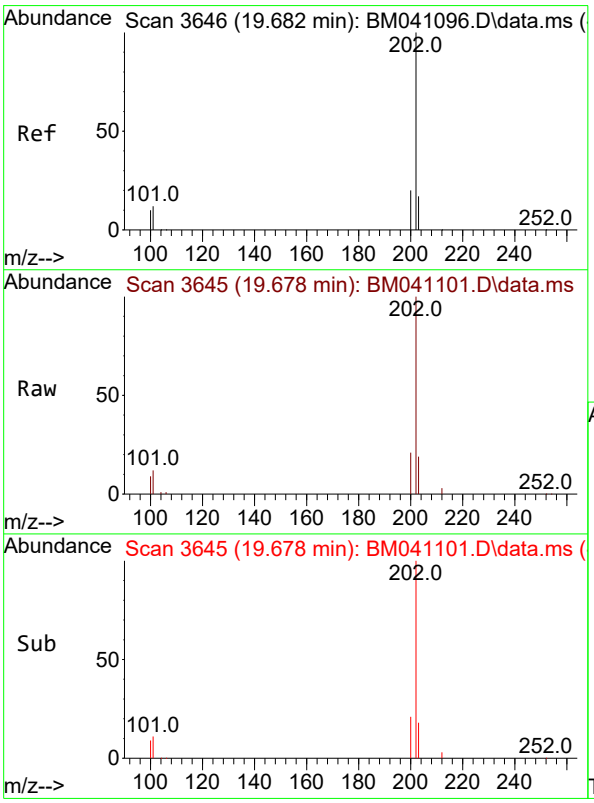
#19
Fluoranthene
Concen: 5.216 ng/ul
RT: 19.310 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:202 Resp: 212178

Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.4	14.0
100	8.1	7.1	10.7

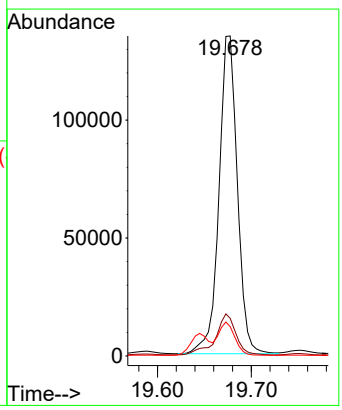


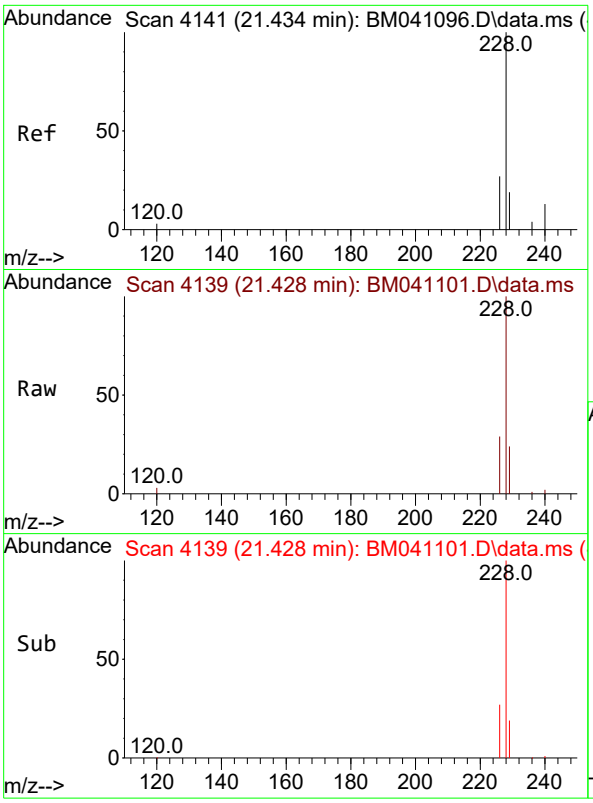


#20
Pyrene
Concen: 4.092 ng/ul
RT: 19.678 min Scan# 3645
Delta R.T. -0.005 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:202 Resp: 183536

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.7	16.1
100	9.1	8.5	12.7



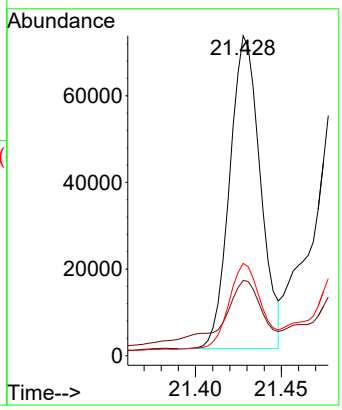


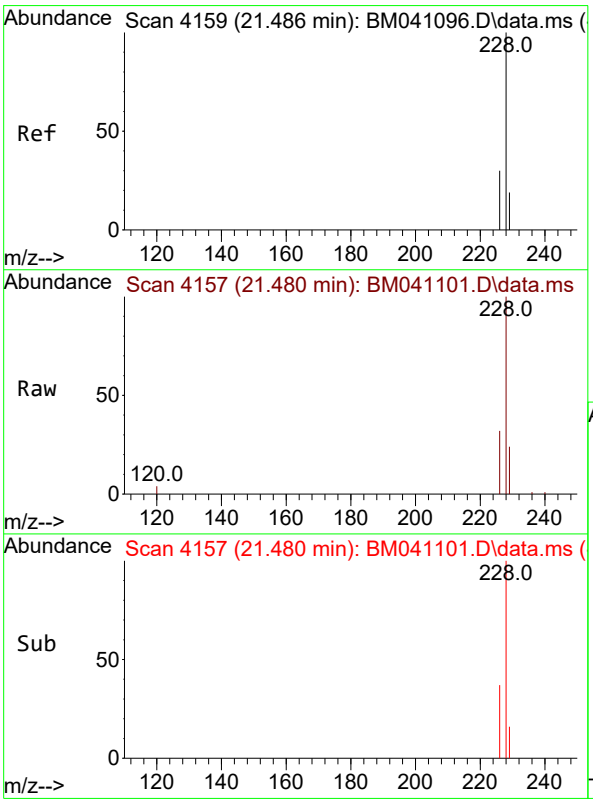
#21
Benzo(a)anthracene
Concen: 2.364 ng/ul
RT: 21.428 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:228 Resp: 89693

Ion	Ratio	Lower	Upper
228	100		
229	23.5	16.5	24.7
226	28.8	22.2	33.2

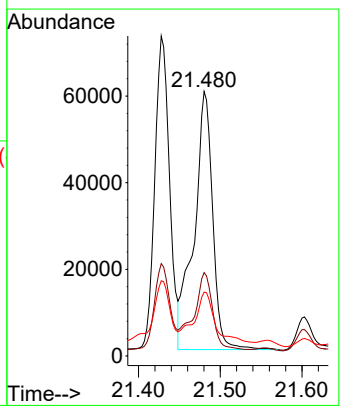


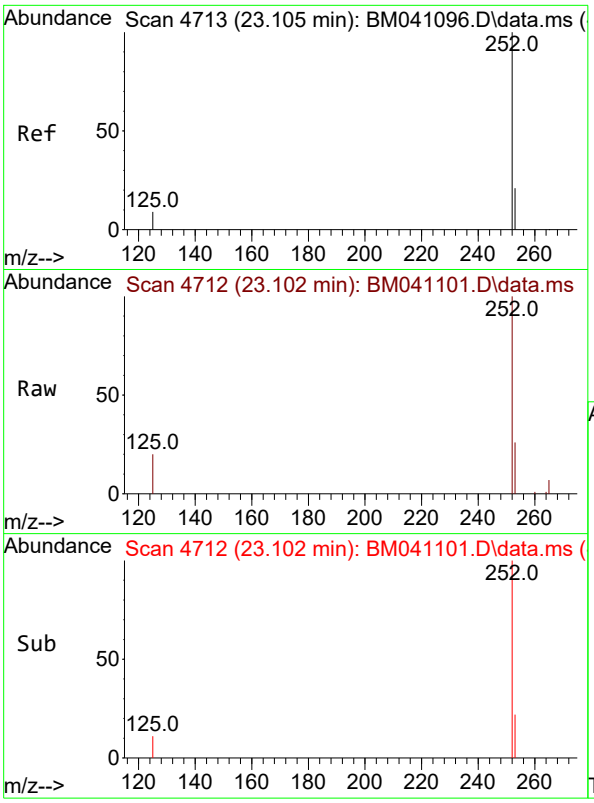


#22
Chrysene
Concen: 2.164 ng/ul
RT: 21.480 min Scan# 4157
Delta R.T. -0.006 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:228 Resp: 94829

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.2	36.4
229	24.1	15.9	23.9#



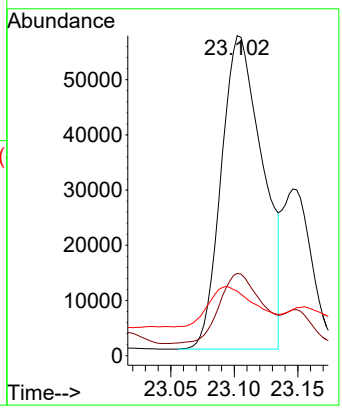


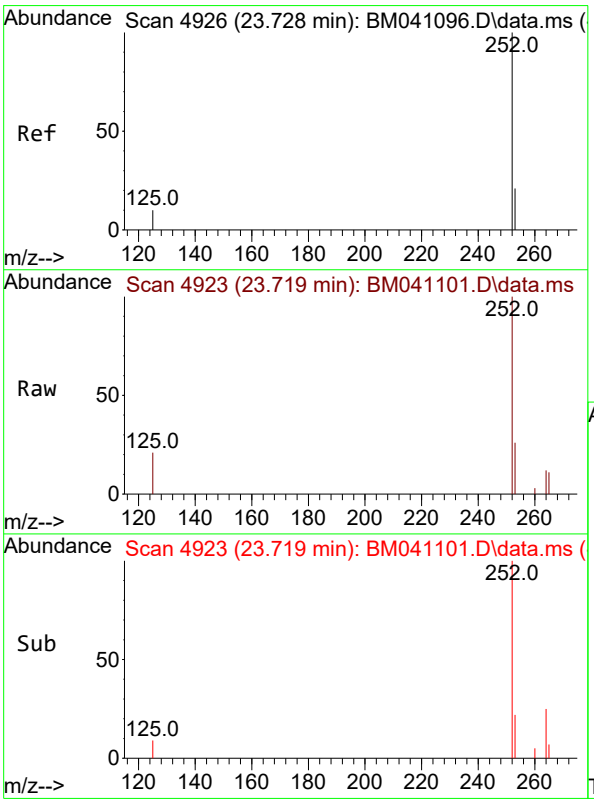
#24
Benzo(b)fluoranthene
Concen: 2.216 ng/ul
RT: 23.102 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:252 Resp: 129031

Ion	Ratio	Lower	Upper
252	100		
253	25.7	0.0	57.6
125	20.2	0.0	33.6

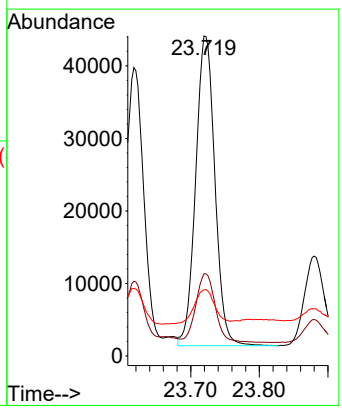


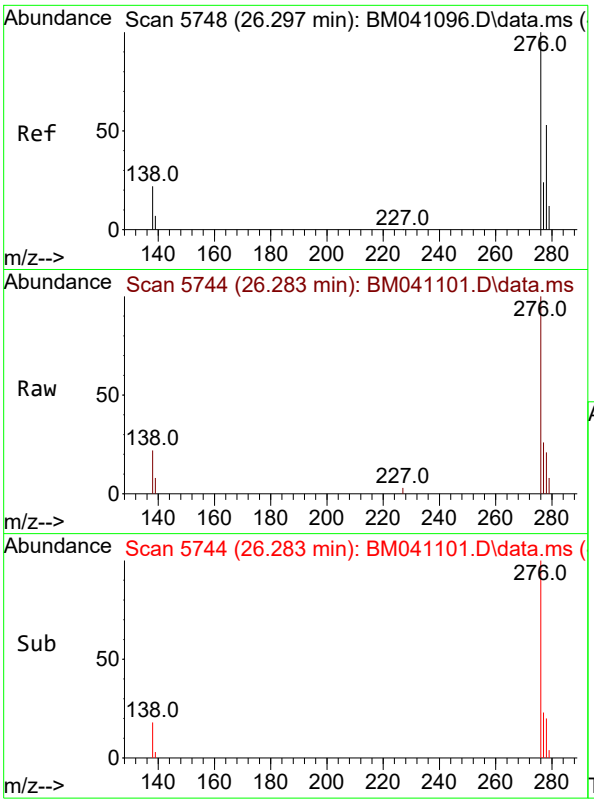


#26
Benzo(a)pyrene
Concen: 1.762 ng/ul
RT: 23.719 min Scan# 4923
Delta R.T. -0.009 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:252 Resp: 83115

Ion	Ratio	Lower	Upper
252	100		
253	25.7	26.7	40.1#
125	20.6	18.1	27.1



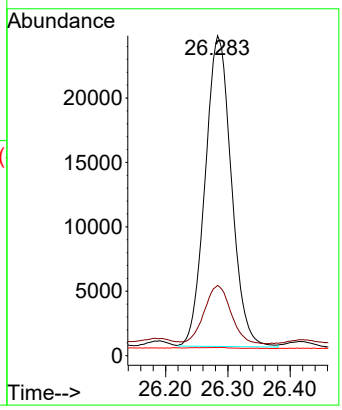


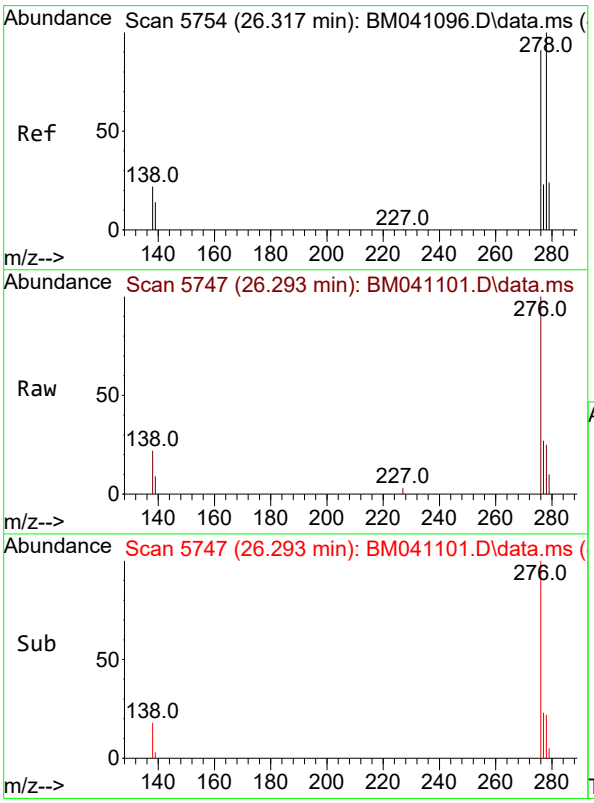
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.008 ng/ul
RT: 26.283 min Scan# 5
Delta R.T. -0.014 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:276 Resp: 70365

Ion	Ratio	Lower	Upper
276	100		
138	19.1	18.1	27.1
227	0.0	0.2	0.2#

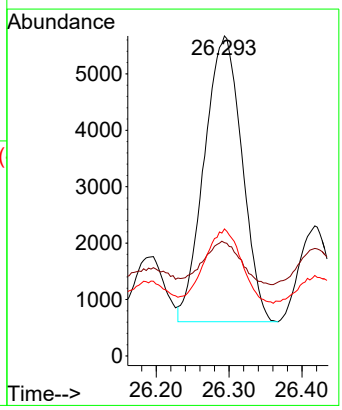


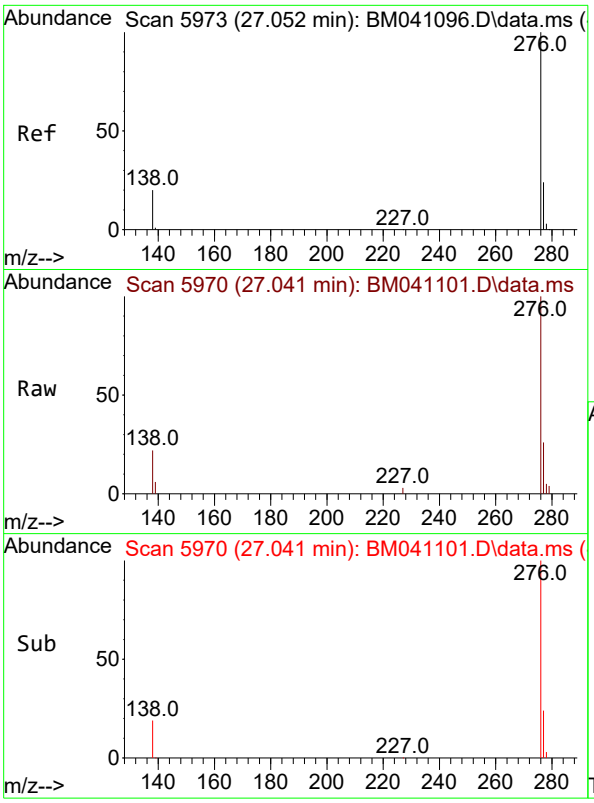


#28
Dibenzo(a,h)anthracene
Concen: 0.332 ng/ul
RT: 26.293 min Scan# 5747
Delta R.T. -0.024 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Tgt Ion:278 Resp: 18201

Ion	Ratio	Lower	Upper
278	100		
139	35.4	14.1	21.1#
279	39.7	25.0	37.4#





#29
Benzo(g,h,i)perylene
Concen: 1.086 ng/ul
RT: 27.041 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM041101.D
Acq: 25 Jul 2023 12:05

Instrument :
BNA_P
ClientSampleId :
A4726

Tgt Ion:276 Resp: 67738

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.2	27.2
277	25.9	20.6	30.8