Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044171.D
Acq On : 17 Feb 2024 11:43
Operator : MA/JU
Sample : PB159014BS
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS014

Quant Time: Feb 18 23:56:30 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	7.901	152	7010	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	22500	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	11369	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	23120	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	14725	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	13373	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	7973	0.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	14364	0.456	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	25931	0.590	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	24329	2.452	ng/ul#	76
5) Naphthalene	10.749	128	31052	0.464	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	19360	0.469	ng/ul	100
8) 1-Methylnaphthalene	12.580	142	18880	0.452	ng/ul	99
10) Acenaphthylene	14.261	152	29796	0.477	ng/ul	99
11) Acenaphthene	14.603	153	21108	0.466	ng/ul	100
12) Fluorene	15.593	166	22821	0.447	ng/ul	99
14) Pentachlorophenol	16.938	266	7887	0.953	ng/ul	99
15) Phenanthrene	17.334	178	35198	0.480	ng/ul	100
16) Anthracene	17.427	178	34616	0.477	ng/ul	99
19) Fluoranthene	19.359	202	40662	0.606	ng/ul	99
20) Pyrene	19.721	202	41814	0.592	ng/ul	99
21) Benzo(a)anthracene	21.482	228	32887	0.488	ng/ul	99
22) Chrysene	21.532	228	34771	0.478	ng/ul	99
24) Benzo(b)fluoranthene	23.160	252	29734	0.539	ng/ul	99
25) Benzo(k)fluoranthene	23.210	252	30991	0.517	ng/ul	99
26) Benzo(a)pyrene	23.780	252	25233	0.492	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.363	276	28694	0.439	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.400	278	22763	0.443	ng/ul	98
29) Benzo(g,h,i)perylene	27.124	276	24756	0.429	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044171.D
Acq On : 17 Feb 2024 11:43
Operator : MA/JU
Sample : PB159014BS
Misc :
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Instrument :
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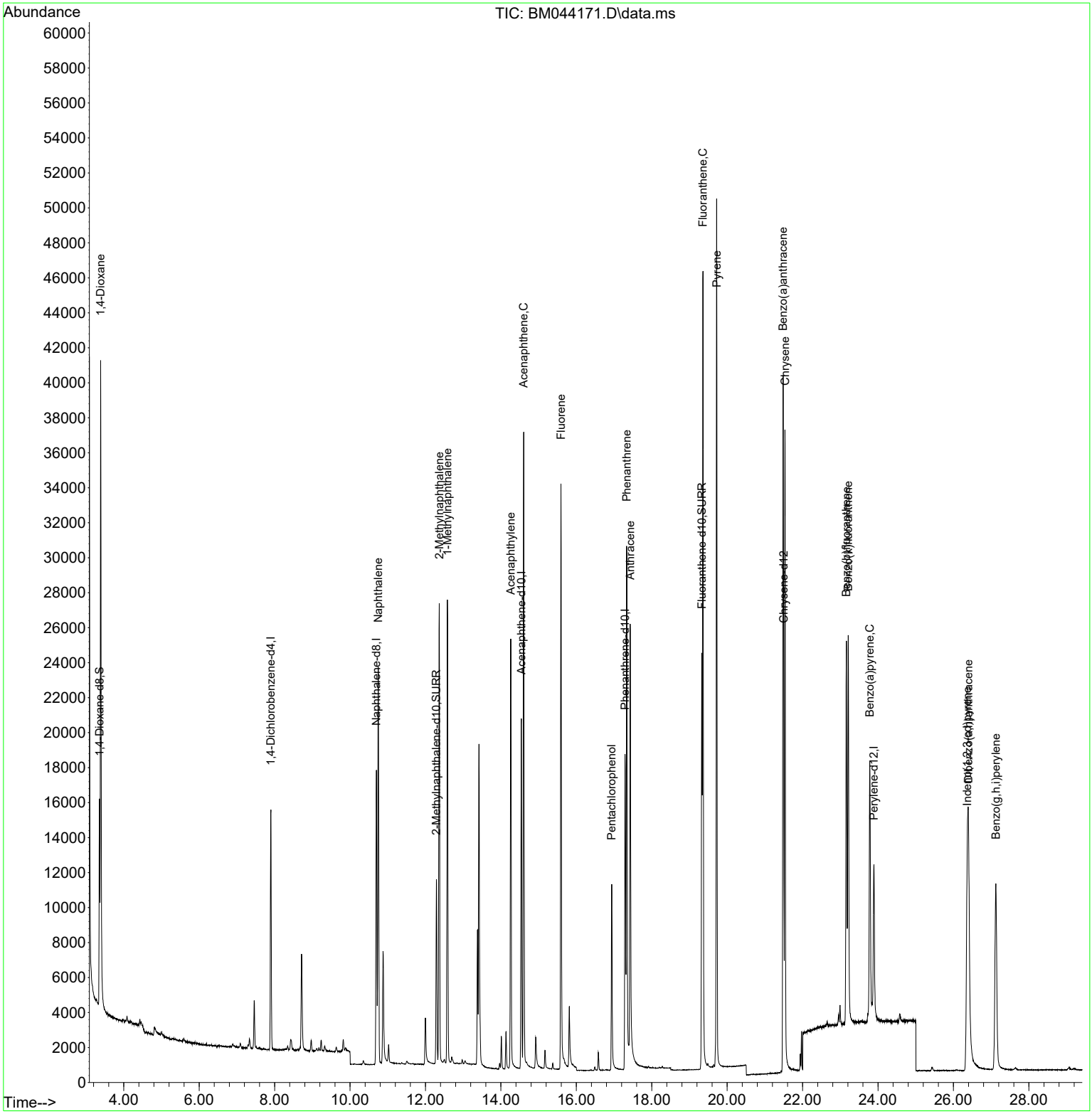
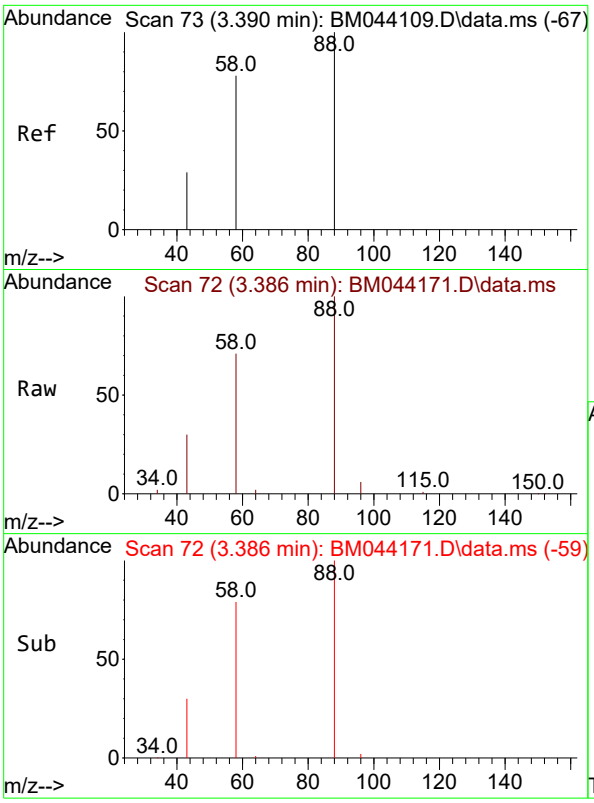
Quant Time: Feb 18 23:56:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration



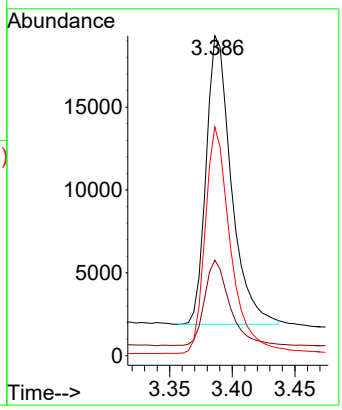


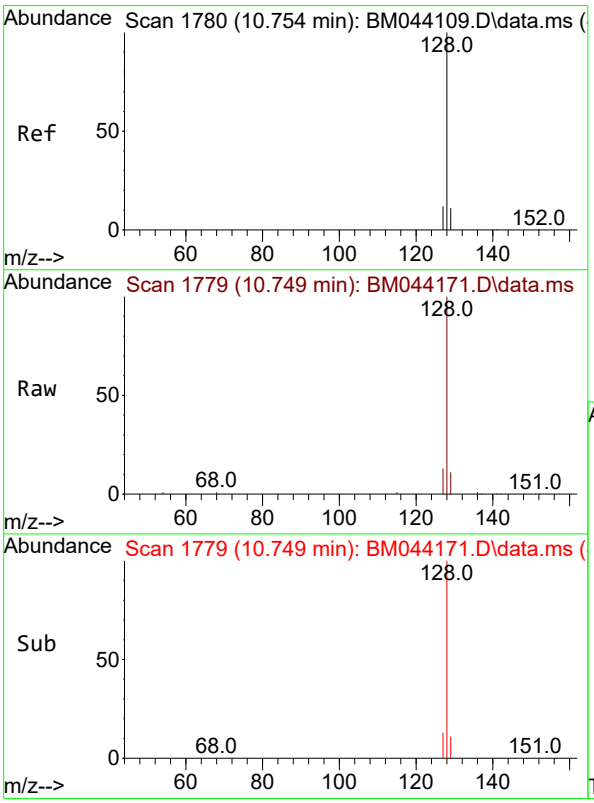
#2
1,4-Dioxane
Concen: 2.452 ng/ul
RT: 3.386 min Scan# 7
Delta R.T. -0.004 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion: 88 Resp: 24329

Ion	Ratio	Lower	Upper
88	100		
43	29.9	32.2	48.2#
58	71.5	40.6	60.8#

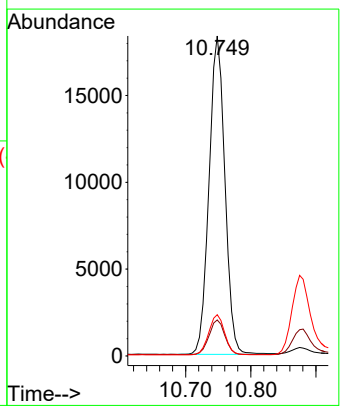


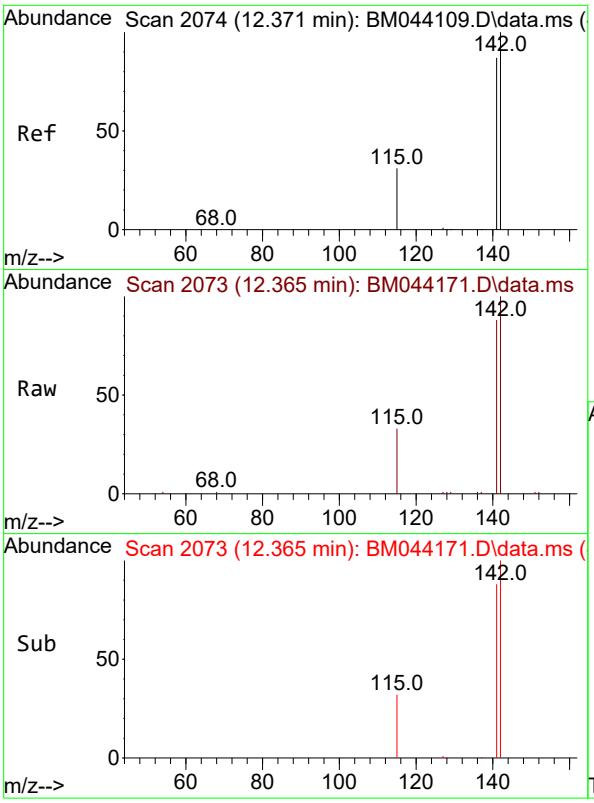


#5
Naphthalene
Concen: 0.464 ng/ul
RT: 10.749 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:128 Resp: 31052

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	12.9	10.7	16.1



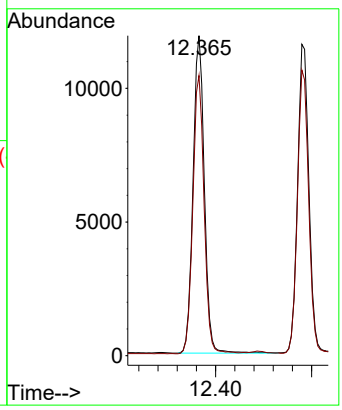


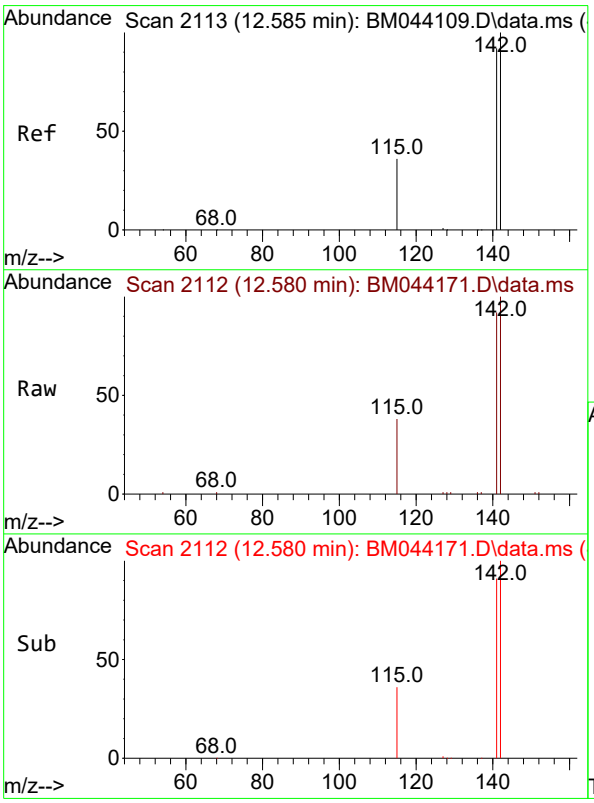
#7
2-Methylnaphthalene
Concen: 0.469 ng/ul
RT: 12.365 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:142 Resp: 19360

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.0	105.0

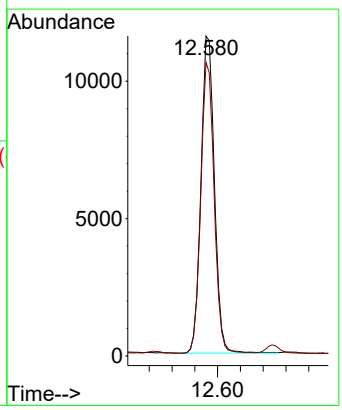


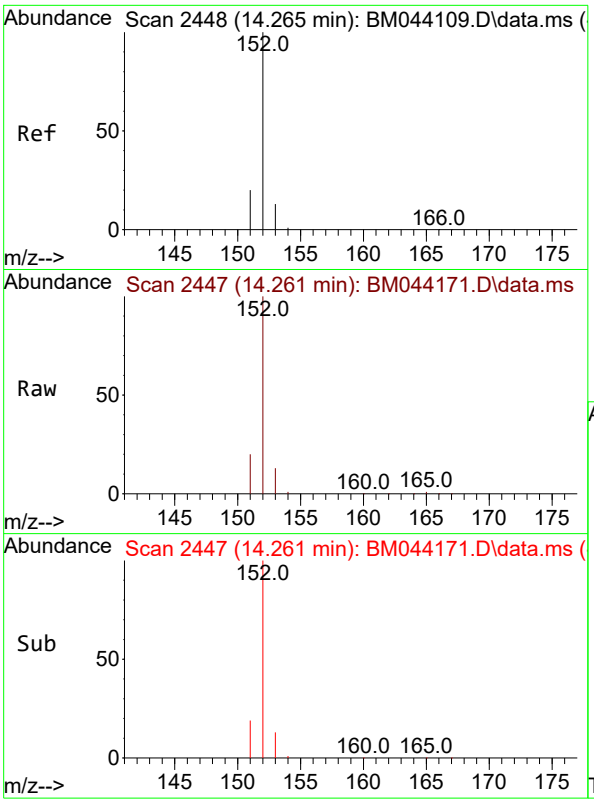


#8
1-Methylnaphthalene
Concen: 0.452 ng/ul
RT: 12.580 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:142 Resp: 18880

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.5	108.7



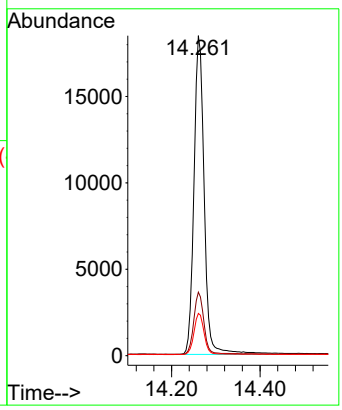


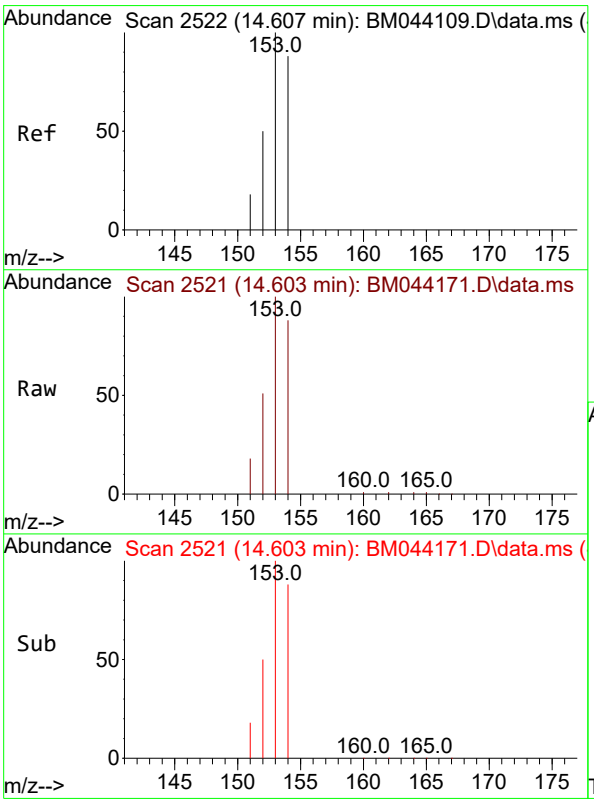
#10
Acenaphthylene
Concen: 0.477 ng/ul
RT: 14.261 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:152 Resp: 29796

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.2	10.8	16.2

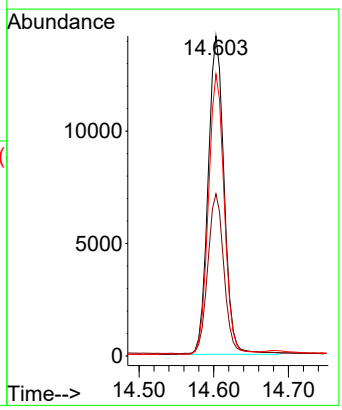


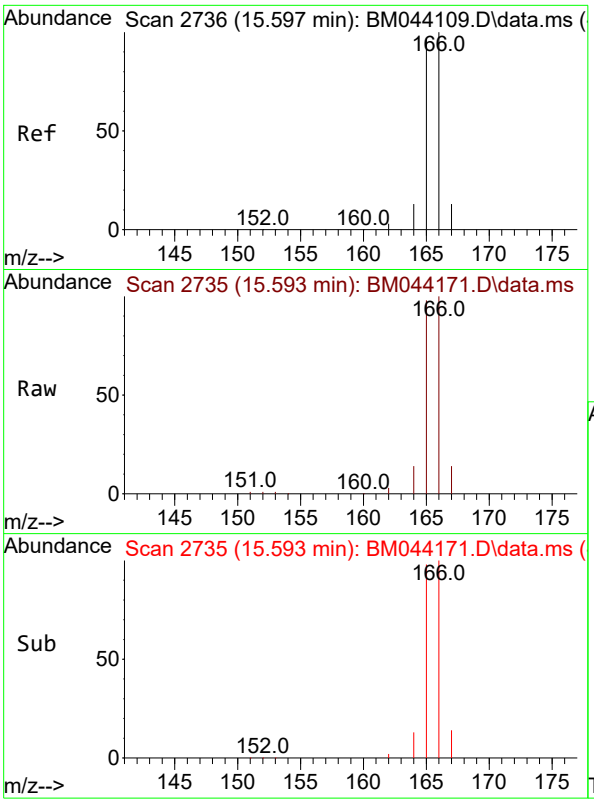


#11
Acenaphthene
Concen: 0.466 ng/ul
RT: 14.603 min Scan# 2521
Delta R.T. -0.004 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:153 Resp: 21108

Ion	Ratio	Lower	Upper
153	100		
152	50.6	40.6	61.0
154	88.0	70.1	105.1



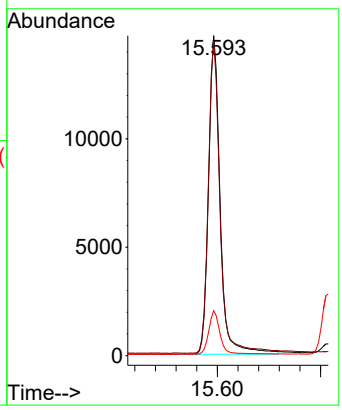


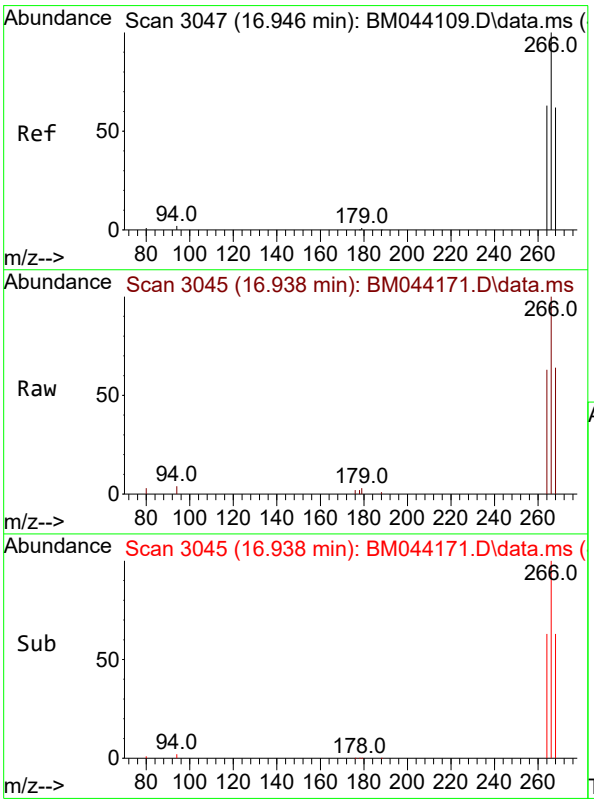
#12
Fluorene
Concen: 0.447 ng/ul
RT: 15.593 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:166 Resp: 22821

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.6
167	14.0	11.1	16.7

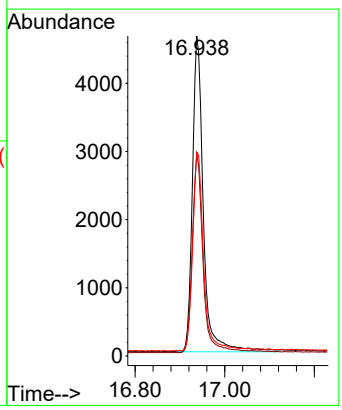


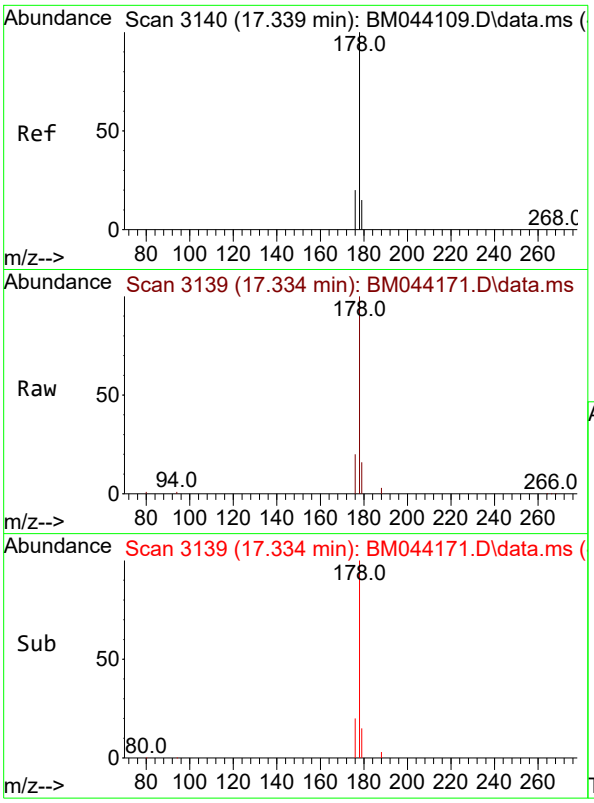


#14
Pentachlorophenol
Concen: 0.953 ng/ul
RT: 16.938 min Scan# 3045
Delta R.T. -0.008 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:266 Resp: 7887

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.4	74.0
268	63.7	52.1	78.1



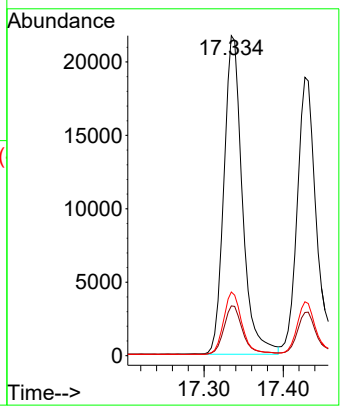


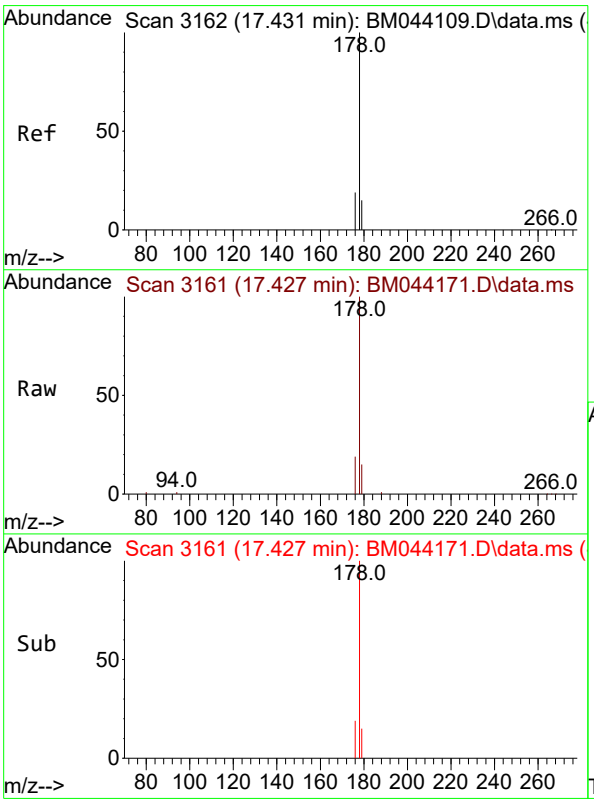
#15
Phenanthrene
Concen: 0.480 ng/ul
RT: 17.334 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:178 Resp: 35198

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.9	16.0	24.0

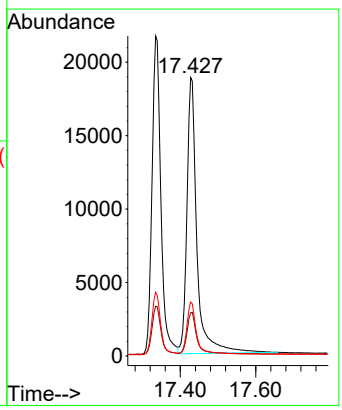


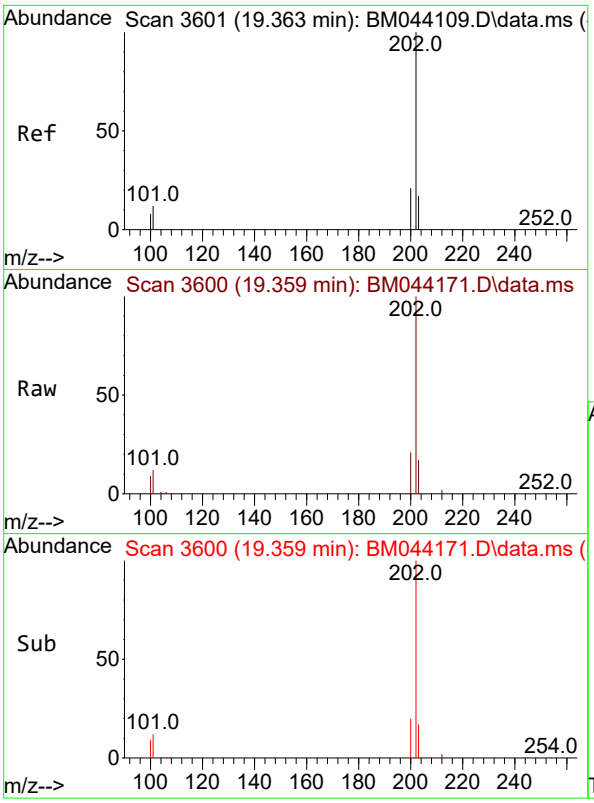


#16
Anthracene
Concen: 0.477 ng/ul
RT: 17.427 min Scan# 3161
Delta R.T. -0.008 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:178 Resp: 34616

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.8	19.2
176	19.4	15.3	22.9



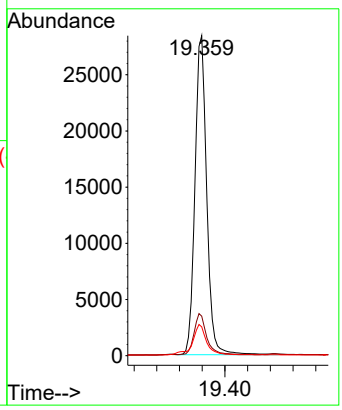


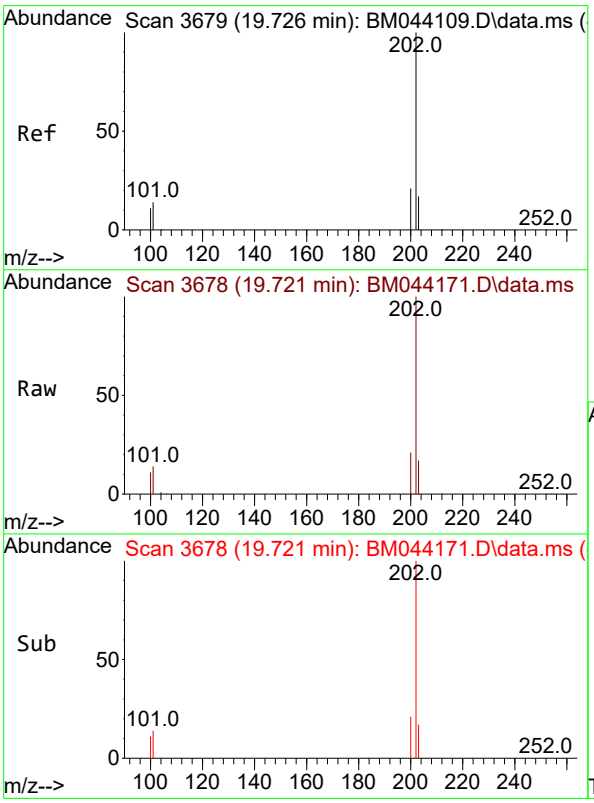
#19
Fluoranthene
Concen: 0.606 ng/ul
RT: 19.359 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:202 Resp: 40662

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.8	14.6
100	9.0	7.0	10.4

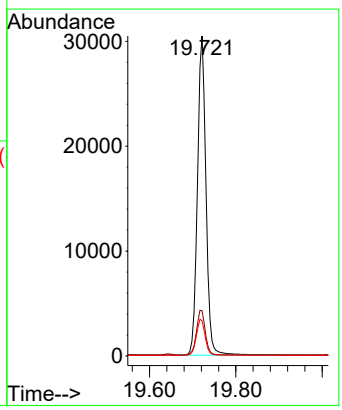


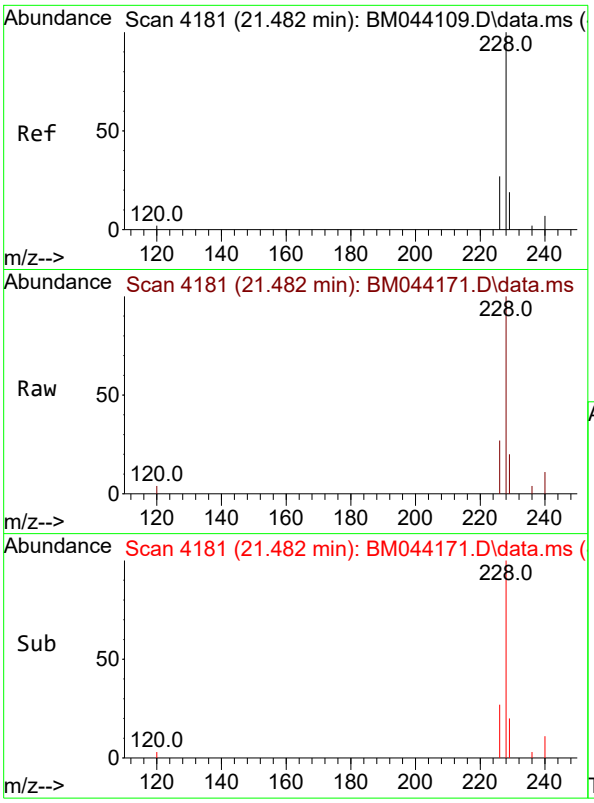


#20
Pyrene
Concen: 0.592 ng/ul
RT: 19.721 min Scan# 3678
Delta R.T. -0.004 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:202 Resp: 41814

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.2	16.8
100	11.1	8.6	13.0



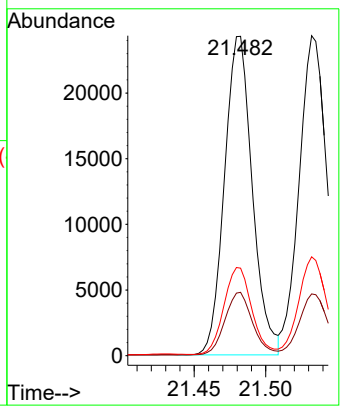


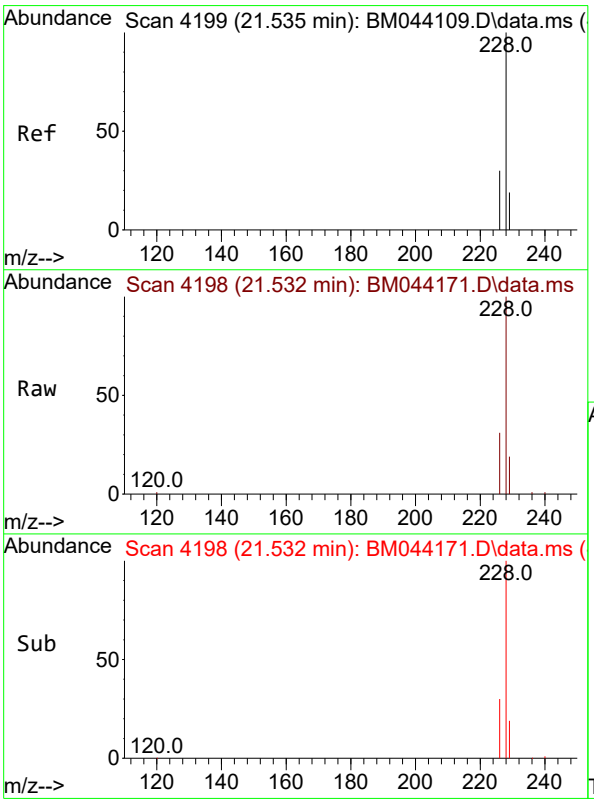
#21
Benzo(a)anthracene
Concen: 0.488 ng/ul
RT: 21.482 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:228 Resp: 32887

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	27.4	22.1	33.1

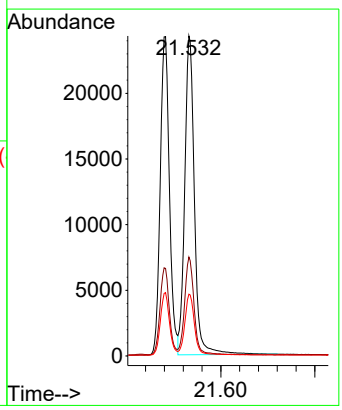


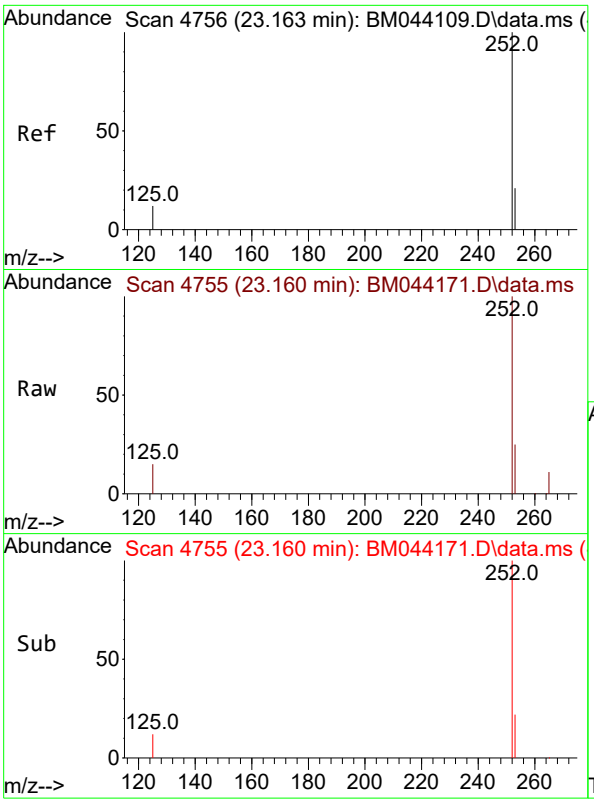


#22
Chrysene
Concen: 0.478 ng/ul
RT: 21.532 min Scan# 4198
Delta R.T. -0.006 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:228 Resp: 34771

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	19.3	15.8	23.6



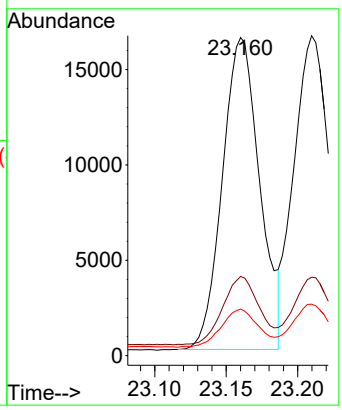


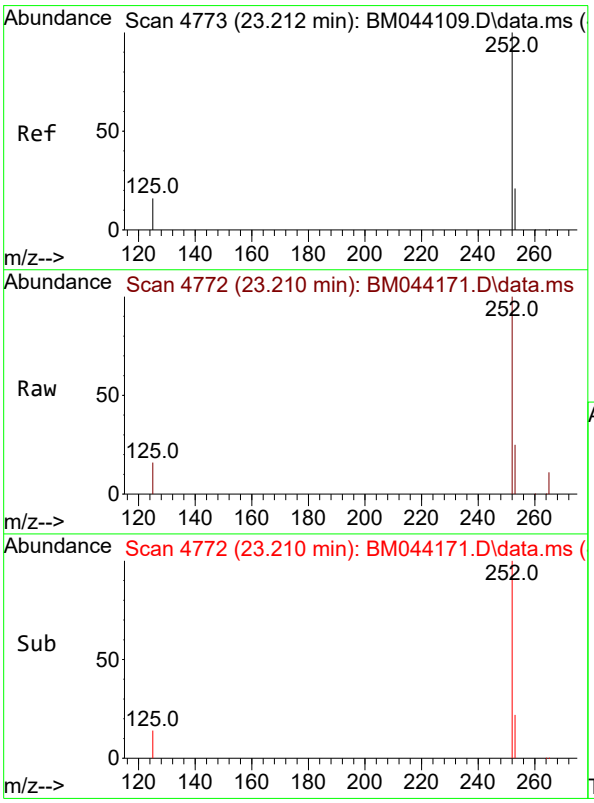
#24
Benzo(b)fluoranthene
Concen: 0.539 ng/ul
RT: 23.160 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:252 Resp: 29734

Ion	Ratio	Lower	Upper
252	100		
253	24.9	0.0	50.0
125	14.6	0.0	28.2

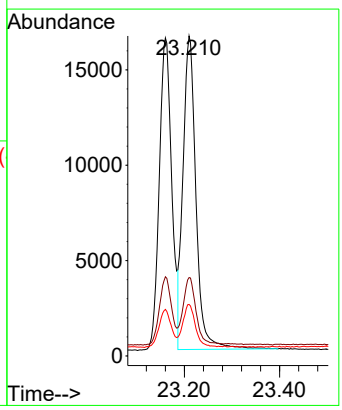


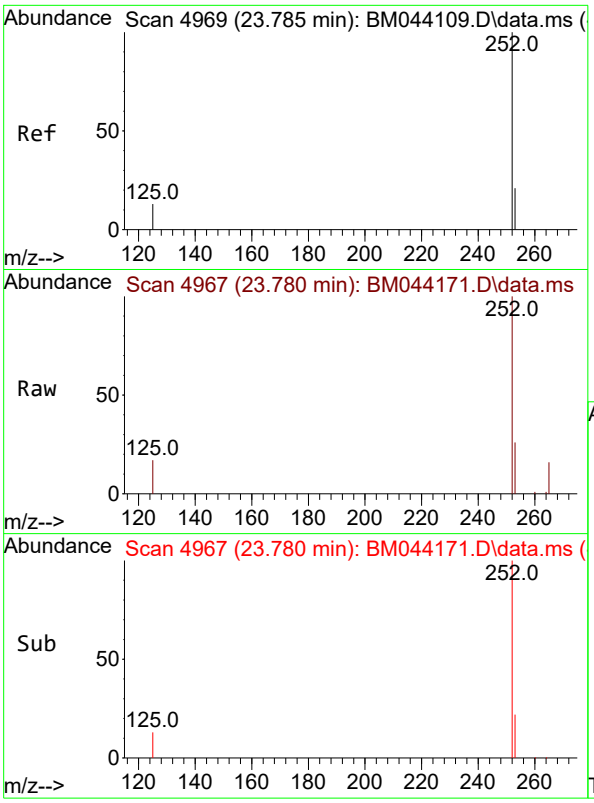


#25
Benzo(k)fluoranthene
Concen: 0.517 ng/ul
RT: 23.210 min Scan# 4772
Delta R.T. -0.003 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:252 Resp: 30991

Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.1	30.1
125	16.1	12.3	18.5



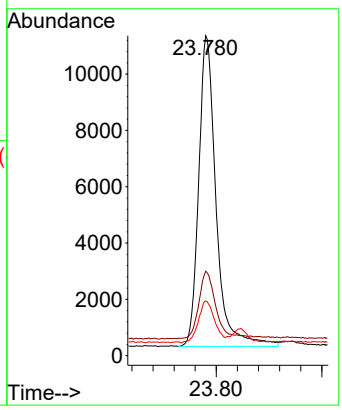


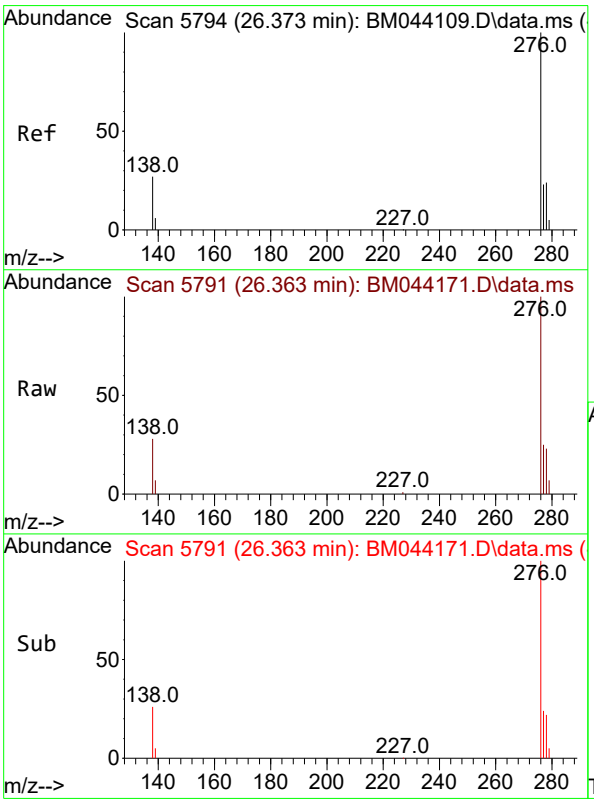
#26
Benzo(a)pyrene
Concen: 0.492 ng/ul
RT: 23.780 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:252 Resp: 25233

Ion	Ratio	Lower	Upper
252	100		
253	26.4	21.4	32.2
125	17.1	13.3	19.9

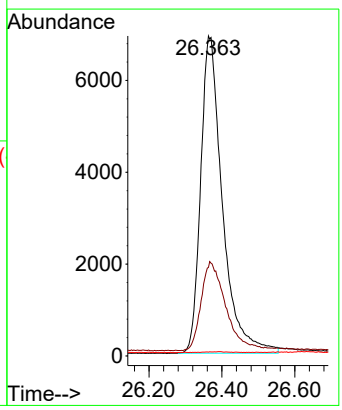


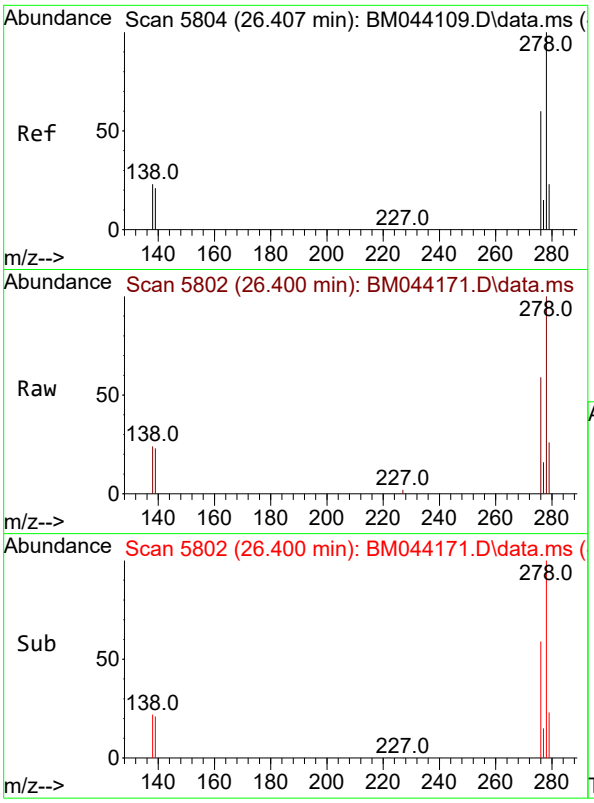


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.439 ng/ul
RT: 26.363 min Scan# 5791
Delta R.T. -0.006 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:276 Resp: 28694

Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.2	37.8
227	0.1	0.1	0.1#



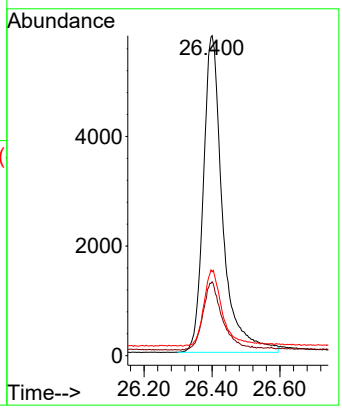


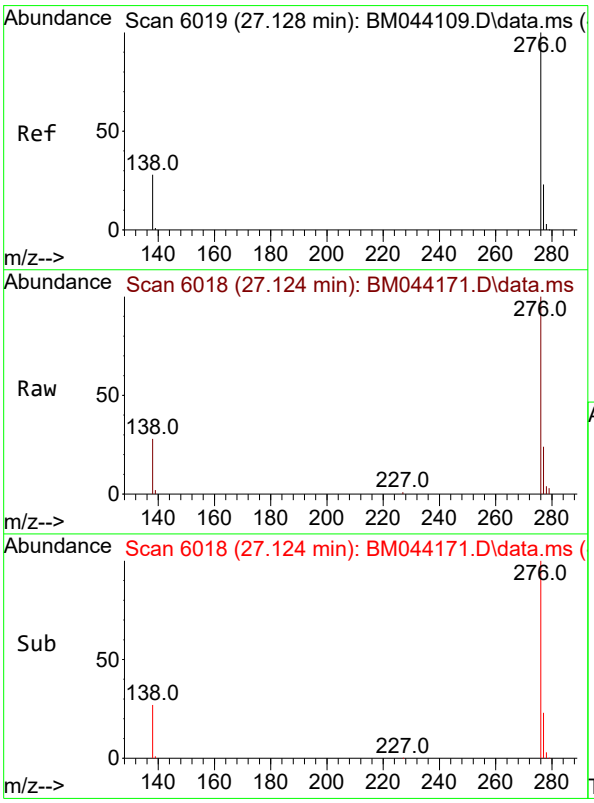
#28
Dibenzo(a,h)anthracene
Concen: 0.443 ng/ul
RT: 26.400 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Instrument :
BNA_M
ClientSampleId :
SLCS014

Tgt Ion:278 Resp: 22763

Ion	Ratio	Lower	Upper
278	100		
139	23.1	17.8	26.8
279	26.2	21.8	32.8





#29
Benzo(g,h,i)perylene
Concen: 0.429 ng/ul
RT: 27.124 min Scan# 6018
Delta R.T. -0.003 min
Lab File: BM044171.D
Acq: 17 Feb 2024 11:43

Tgt Ion:276 Resp: 24756

Ion	Ratio	Lower	Upper
276	100		
138	28.4	22.7	34.1
277	23.8	19.0	28.6