Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
Data File : BM042259.D
Acq On : 10 Oct 2023 20:11
Operator : MA/JU
Sample : PB156062BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS062

Quant Time: Oct 11 00:47:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	4258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	10816	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	4868	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	9091	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.594	240	3712	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	3608	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	4064	0.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	5101	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	6107	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	12082	2.040	ng/ul#	76
5) Naphthalene	10.895	128	12371	0.343	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	7521	0.348	ng/ul	98
8) 1-Methylnaphthalene	12.720	142	7258	0.334	ng/ul	98
10) Acenaphthylene	14.393	152	10839	0.352	ng/ul	100
11) Acenaphthene	14.726	153	8342	0.358	ng/ul	100
12) Fluorene	15.712	166	9114	0.348	ng/ul	97
14) Pentachlorophenol	17.046	266	1863	0.452	ng/ul	99
15) Phenanthrene	17.455	178	13624	0.363	ng/ul	100
16) Anthracene	17.548	178	11685	0.341	ng/ul	100
19) Fluoranthene	19.468	202	13350	0.473	ng/ul	95
20) Pyrene	19.831	202	13521	0.451	ng/ul#	91
21) Benzo(a)anthracene	21.580	228	9490	0.396	ng/ul	100
22) Chrysene	21.632	228	9795	0.420	ng/ul	99
24) Benzo(b)fluoranthene	23.301	252	9598	0.451	ng/ul	96
25) Benzo(k)fluoranthene	23.354	252	9397	0.449	ng/ul	97
26) Benzo(a)pyrene	23.959	252	8290	0.452	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.666	276	11035	0.424	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.689	278	8170	0.417	ng/ul	94
29) Benzo(g,h,i)perylene	27.481	276	9427	0.434	ng/ul	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101023\
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Acq On : 10 Oct 2023 20:11
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Sample : PB156062BS
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Instrument :
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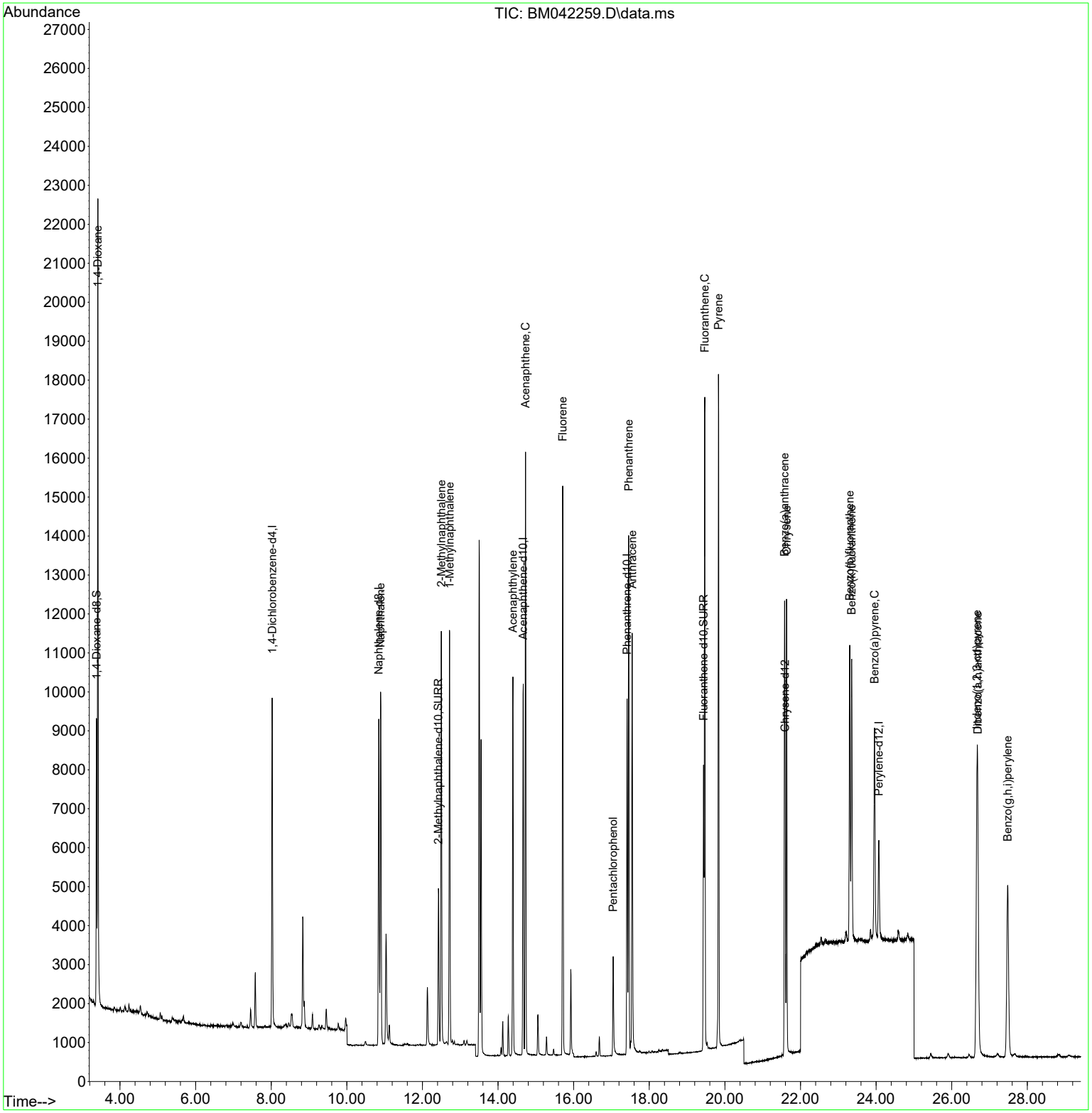
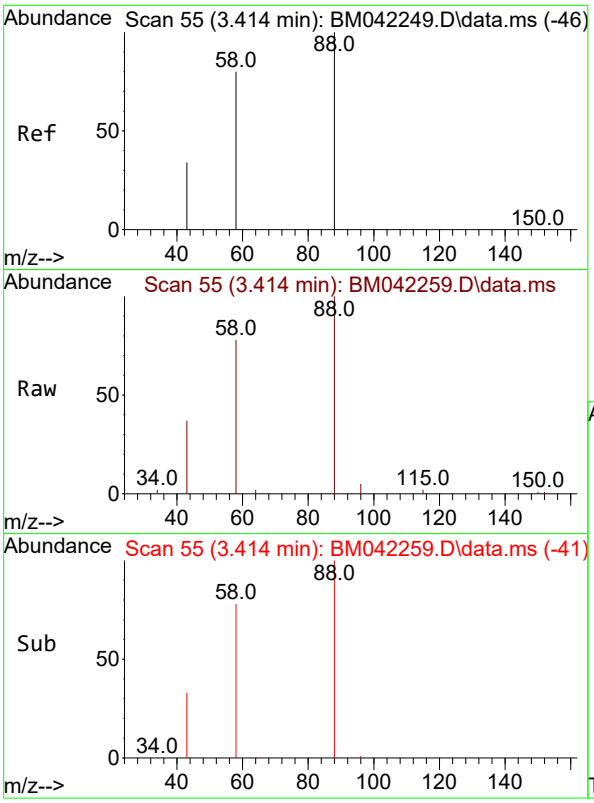
Quant Time: Oct 11 00:47:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 14:01:53 2023
Response via : Initial Calibration



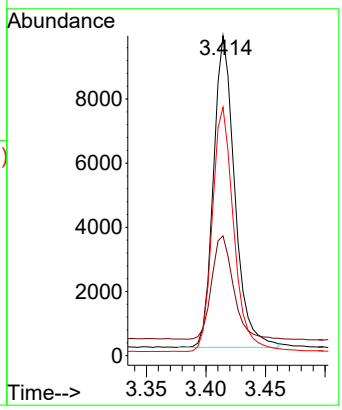


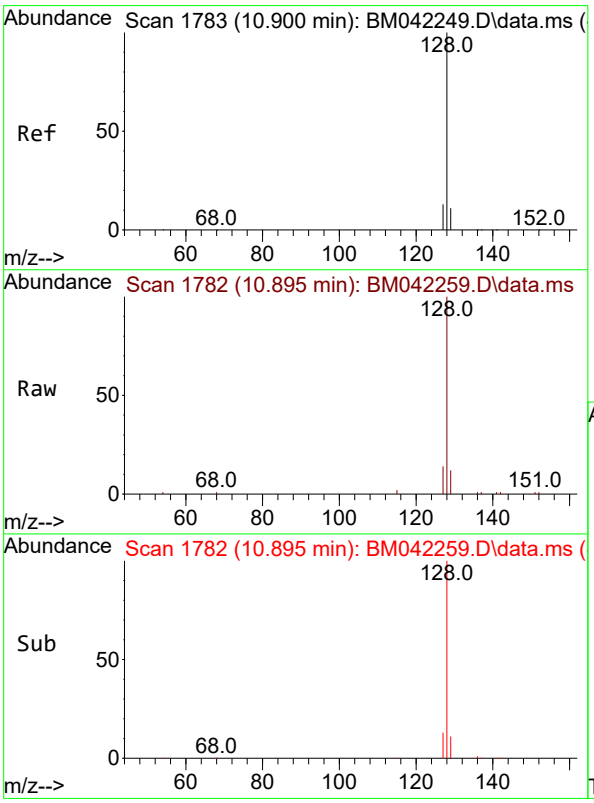
#2
1,4-Dioxane
Concen: 2.040 ng/ul
RT: 3.414 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion: 88 Resp: 12082

Ion	Ratio	Lower	Upper
88	100		
43	37.5	52.1	78.1#
58	77.6	53.8	80.6

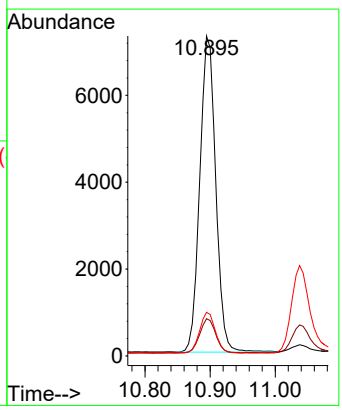


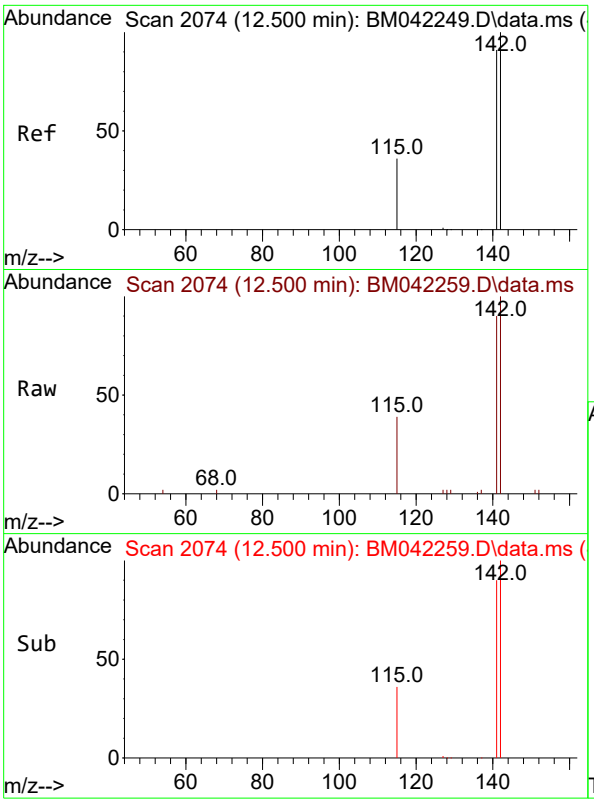


#5
Naphthalene
Concen: 0.343 ng/ul
RT: 10.895 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:128 Resp: 12371

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.7	11.0	16.4



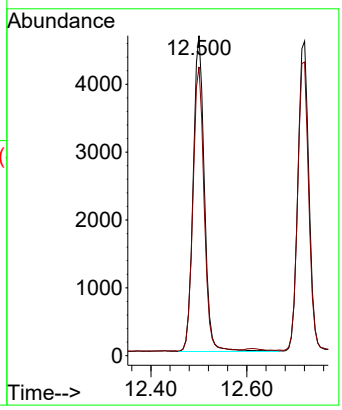


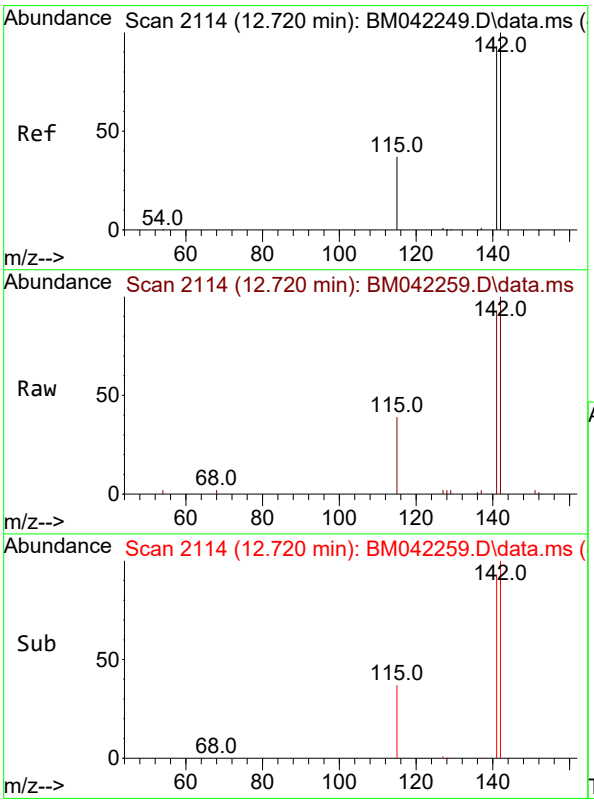
#7
2-Methylnaphthalene
Concen: 0.348 ng/ul
RT: 12.500 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:142 Resp: 7521

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.4

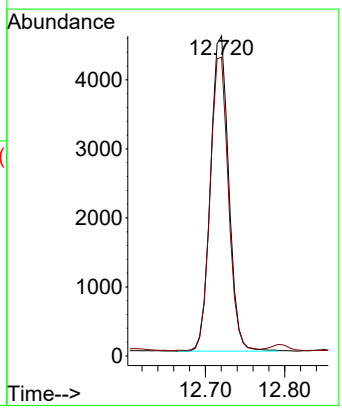


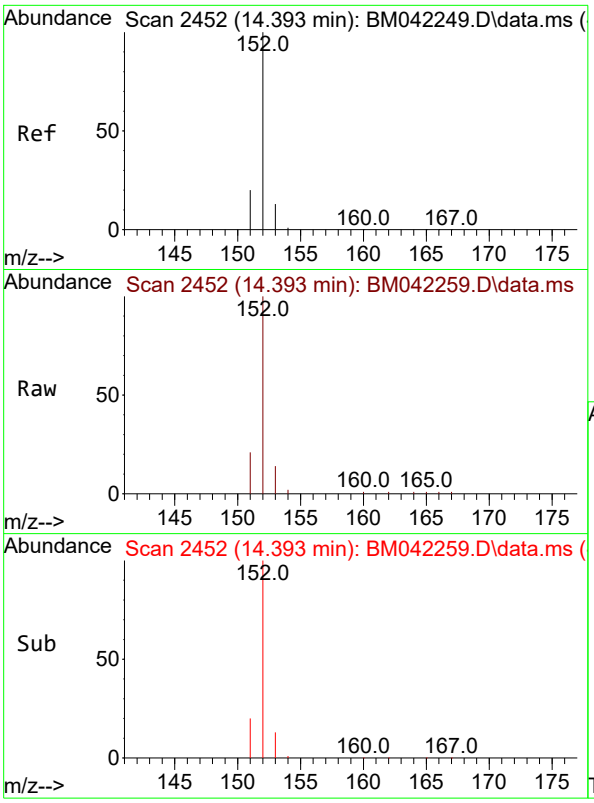


#8
1-Methylnaphthalene
Concen: 0.334 ng/ul
RT: 12.720 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:142 Resp: 7258

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3



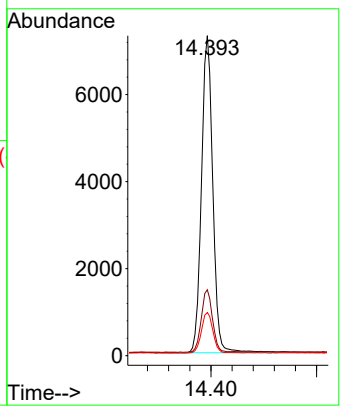


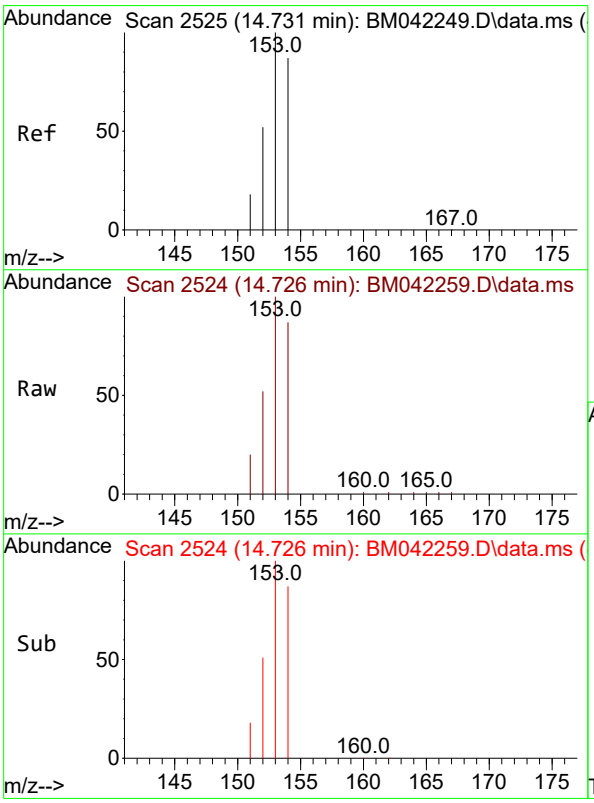
#10
Acenaphthylene
Concen: 0.352 ng/ul
RT: 14.393 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:152 Resp: 10839

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.5	10.9	16.3

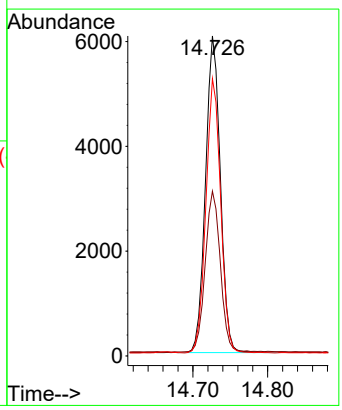


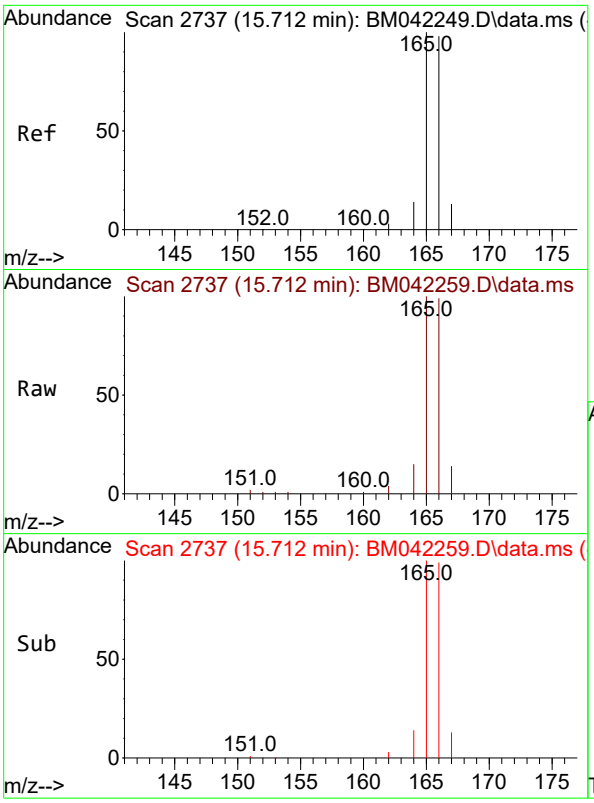


#11
Acenaphthene
Concen: 0.358 ng/ul
RT: 14.726 min Scan# 2524
Delta R.T. -0.005 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:153 Resp: 8342

Ion	Ratio	Lower	Upper
153	100		
152	51.5	41.1	61.7
154	86.7	69.5	104.3



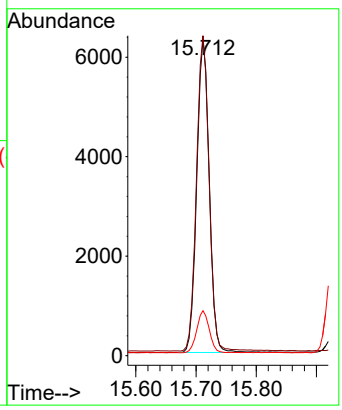


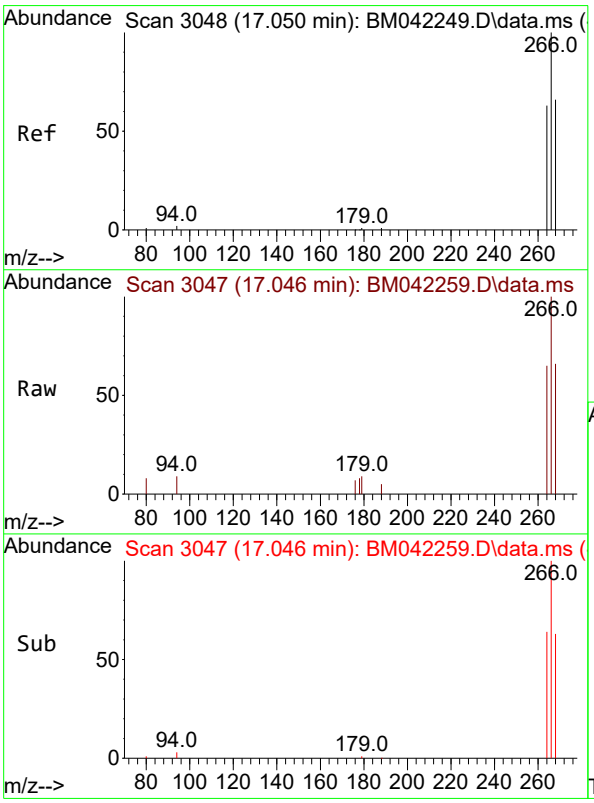
#12
Fluorene
Concen: 0.348 ng/ul
RT: 15.712 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:166 Resp: 9114

Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.4	117.6
167	14.2	11.5	17.3

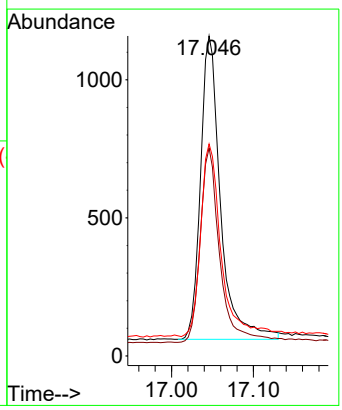


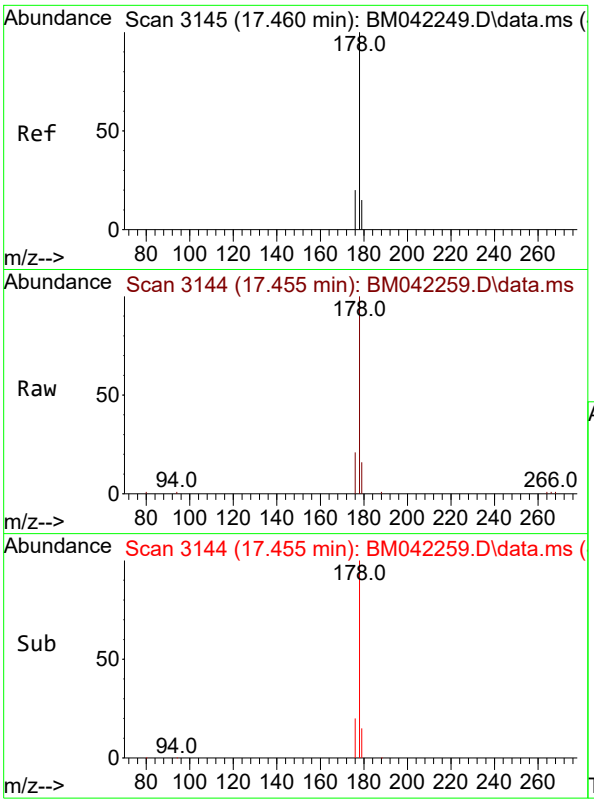


#14
Pentachlorophenol
Concen: 0.452 ng/ul
RT: 17.046 min Scan# 3047
Delta R.T. -0.004 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:266 Resp: 1863

Ion	Ratio	Lower	Upper
266	100		
264	62.5	51.1	76.7
268	65.3	52.1	78.1



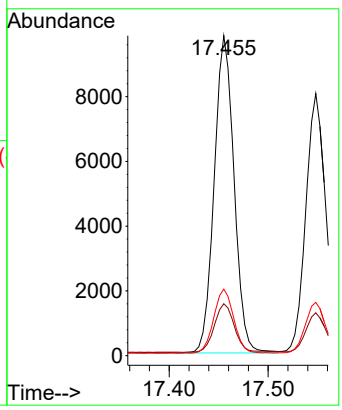


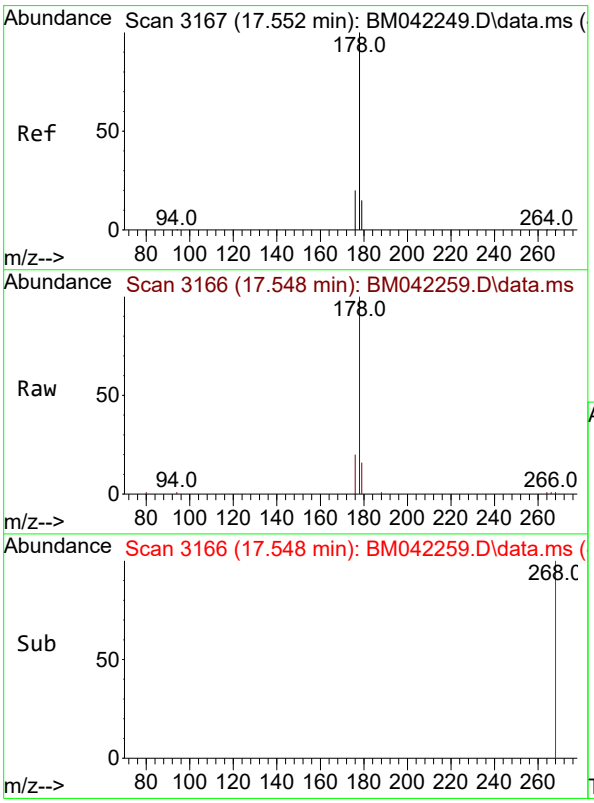
#15
Phenanthrene
Concen: 0.363 ng/ul
RT: 17.455 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:178 Resp: 13624

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.0	19.4
176	20.8	16.8	25.2

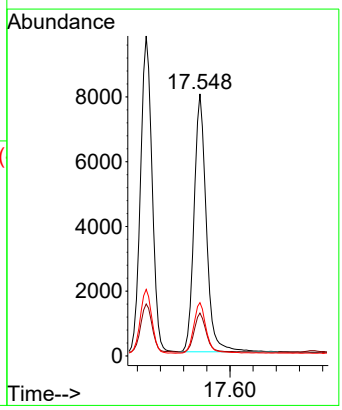


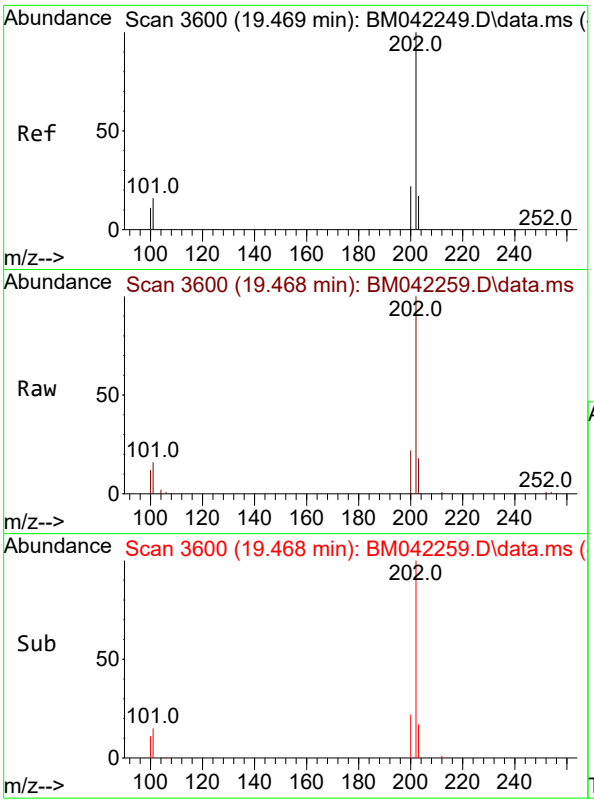


#16
Anthracene
Concen: 0.341 ng/ul
RT: 17.548 min Scan# 3166
Delta R.T. -0.004 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:178 Resp: 11685

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.9	19.3
176	20.4	16.3	24.5



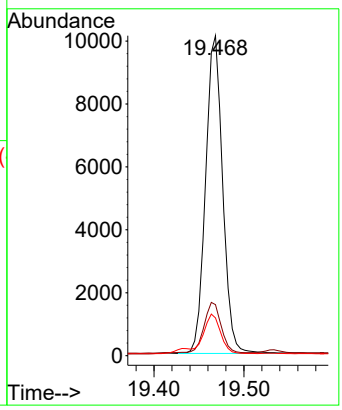


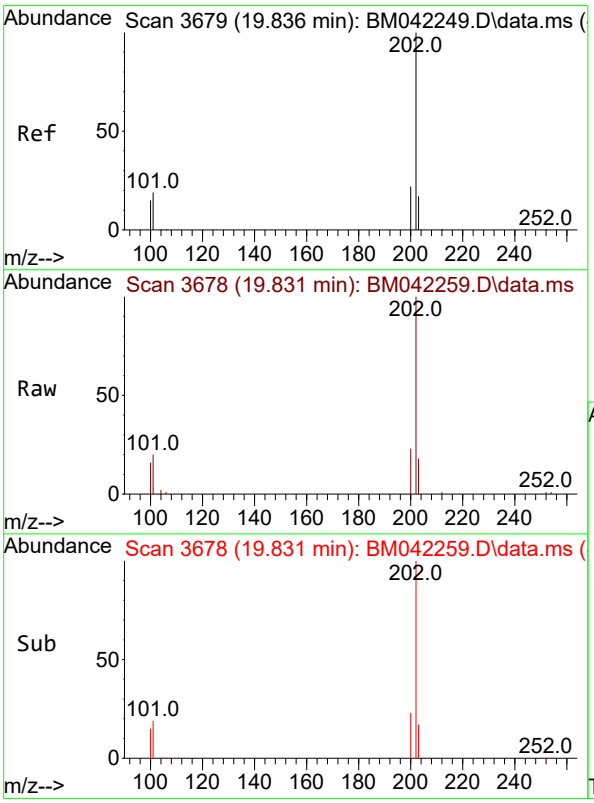
#19
Fluoranthene
Concen: 0.473 ng/ul
RT: 19.468 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:202 Resp: 13350

Ion	Ratio	Lower	Upper
202	100		
101	15.9	11.1	16.7
100	11.8	8.2	12.2

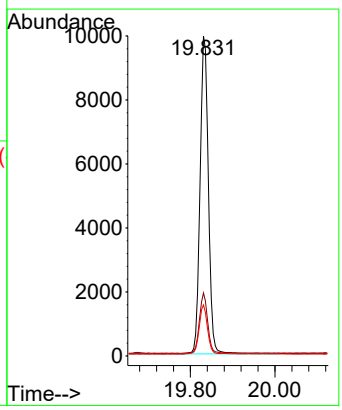


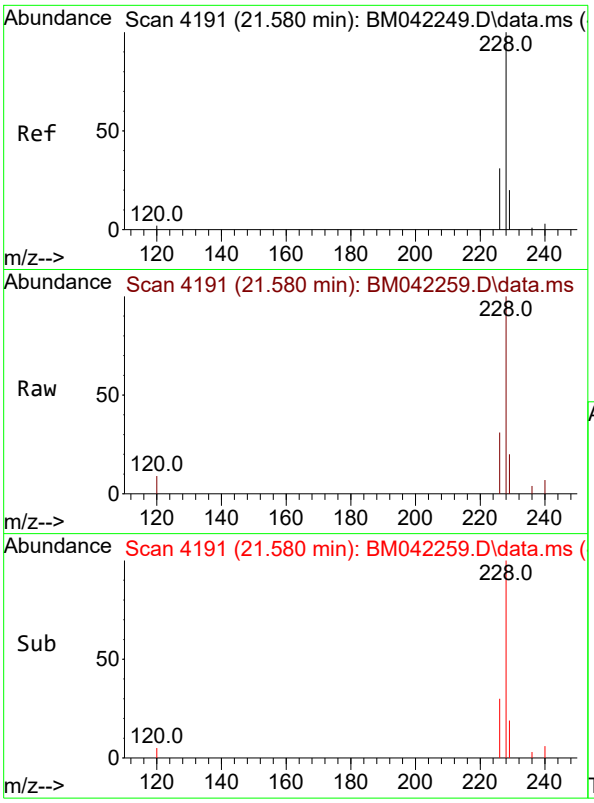


#20
Pyrene
Concen: 0.451 ng/ul
RT: 19.831 min Scan# 3678
Delta R.T. -0.005 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:202 Resp: 13521

Ion	Ratio	Lower	Upper
202	100		
101	19.7	12.7	19.1#
100	16.0	9.9	14.9#



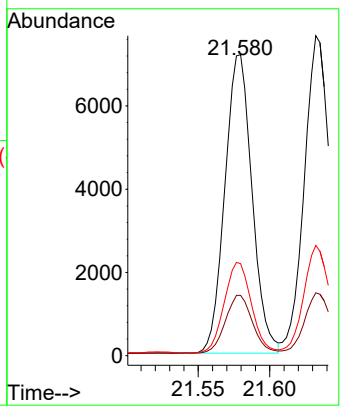


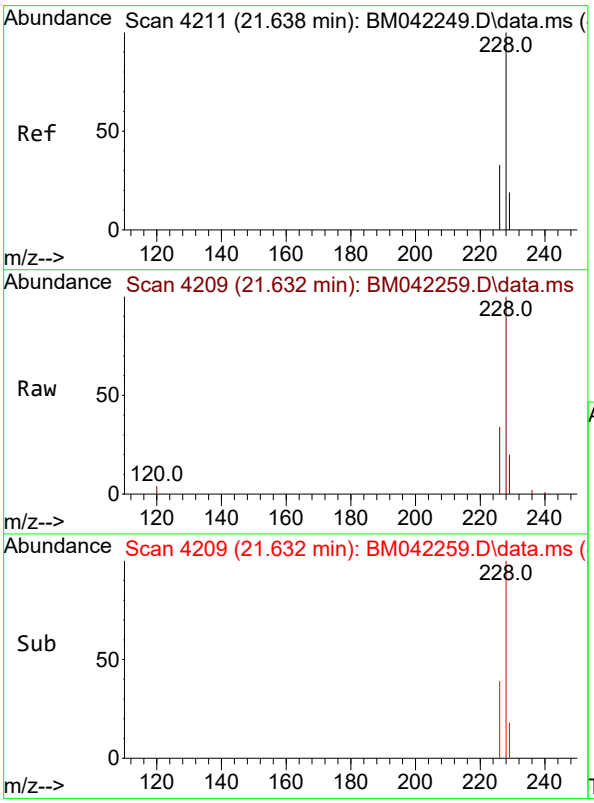
#21
Benzo(a)anthracene
Concen: 0.396 ng/ul
RT: 21.580 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:228 Resp: 9490

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.8
226	30.6	24.6	37.0

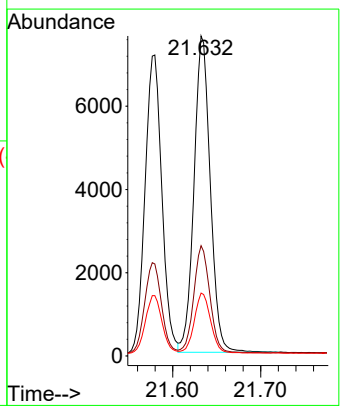


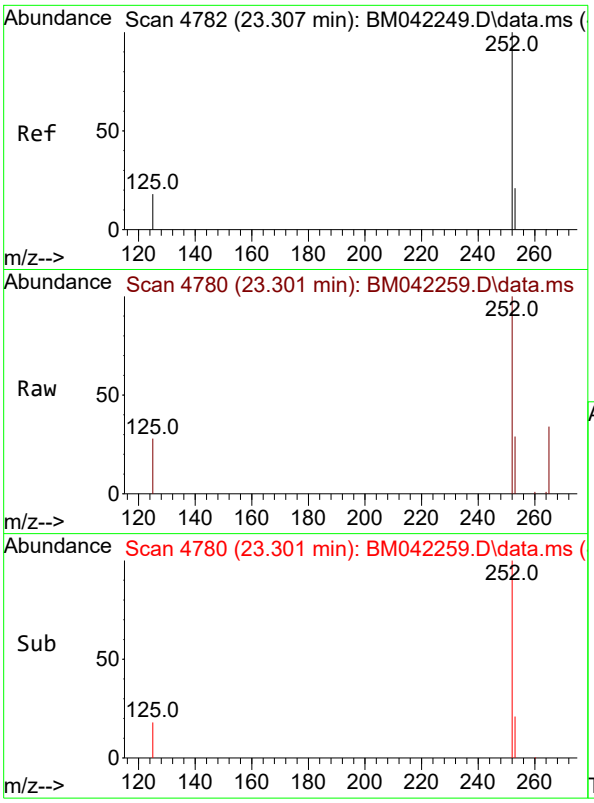


#22
Chrysene
Concen: 0.420 ng/ul
RT: 21.632 min Scan# 4209
Delta R.T. -0.006 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:228 Resp: 9795

Ion	Ratio	Lower	Upper
228	100		
226	34.5	26.7	40.1
229	19.6	15.8	23.8



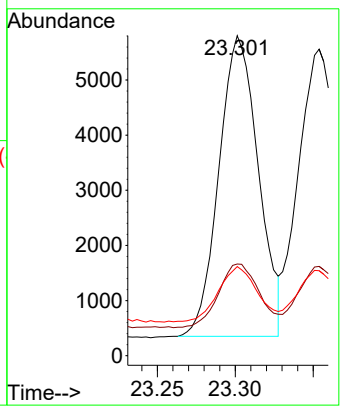


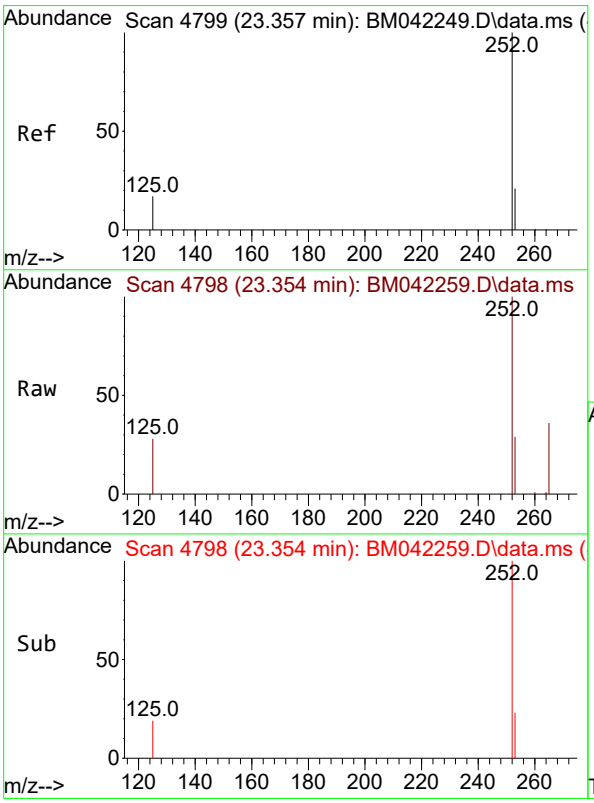
#24
Benzo(b)fluoranthene
Concen: 0.451 ng/ul
RT: 23.301 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:252 Resp: 9598

Ion	Ratio	Lower	Upper
252	100		
253	28.6	0.0	59.0
125	27.8	0.0	49.6

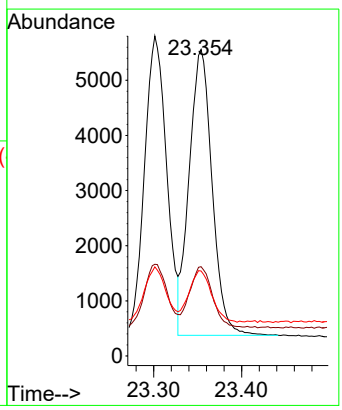


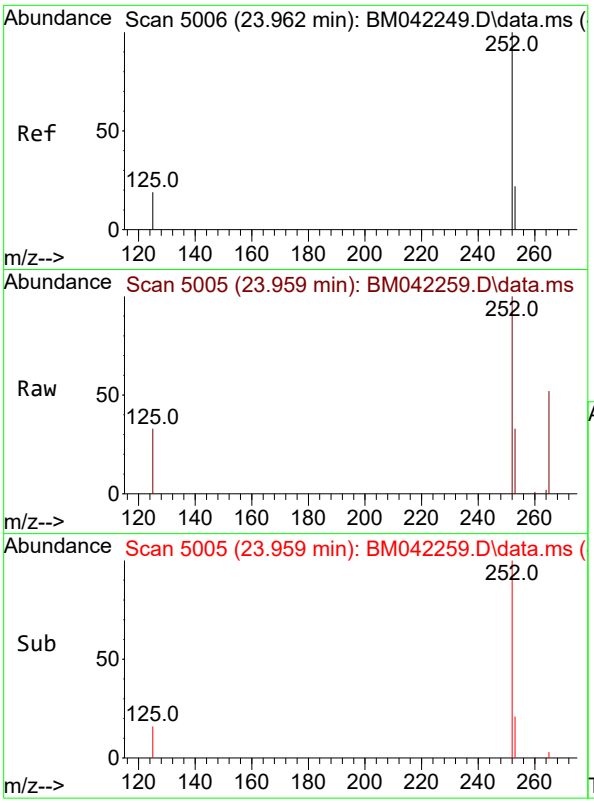


#25
Benzo(k)fluoranthene
Concen: 0.449 ng/ul
RT: 23.354 min Scan# 4798
Delta R.T. -0.003 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:252 Resp: 9397

Ion	Ratio	Lower	Upper
252	100		
253	29.1	23.4	35.0
125	27.7	19.9	29.9



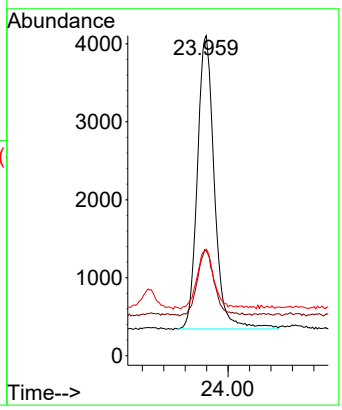


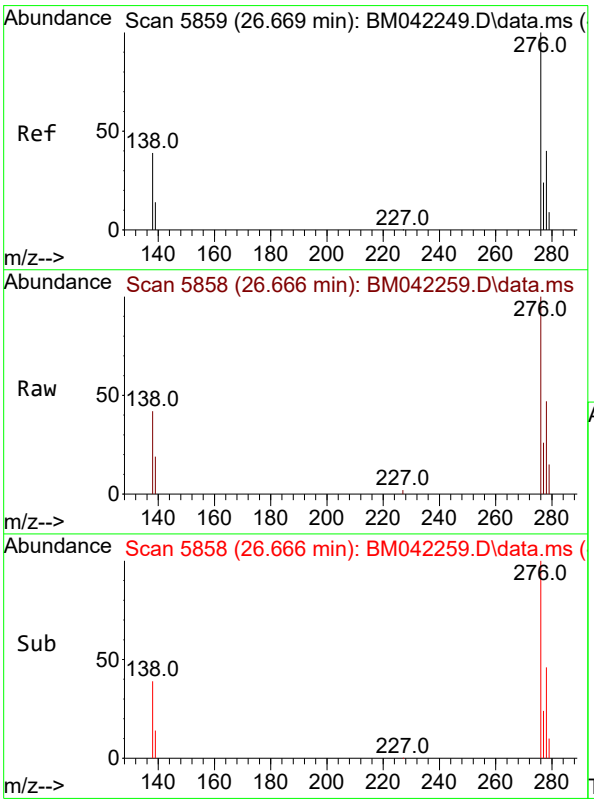
#26
Benzo(a)pyrene
Concen: 0.452 ng/ul
RT: 23.959 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:252 Resp: 8290

Ion	Ratio	Lower	Upper
252	100		
253	32.7	25.3	37.9
125	33.3	23.2	34.8

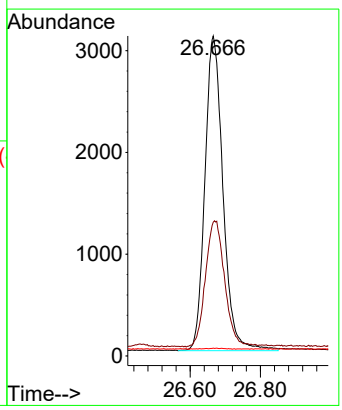


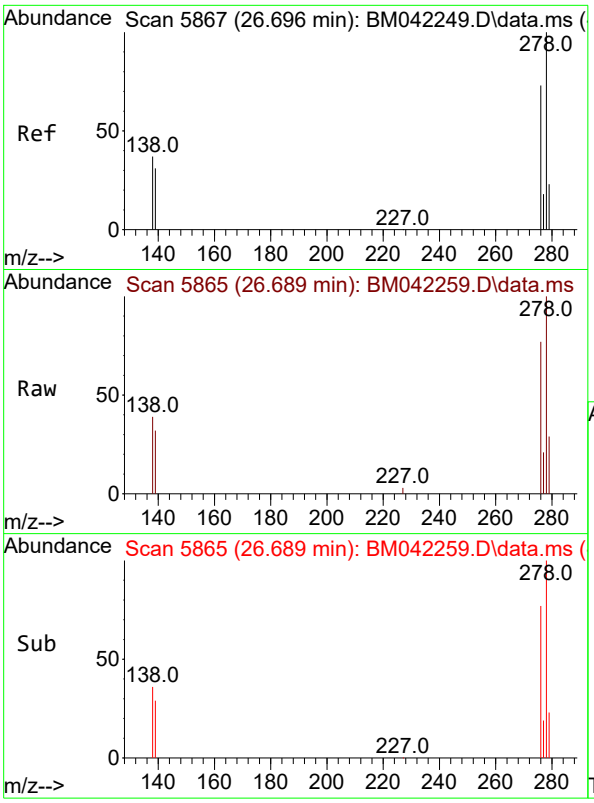


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng/ul
RT: 26.666 min Scan# 5858
Delta R.T. -0.003 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:276 Resp: 11035

Ion	Ratio	Lower	Upper
276	100		
138	42.7	26.7	40.1#
227	0.1	0.2	0.2#



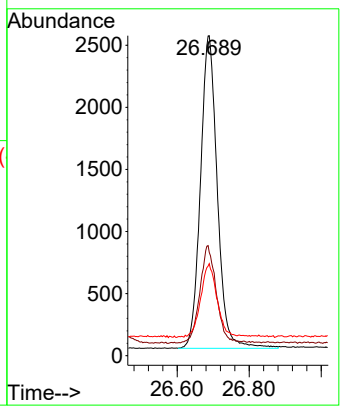


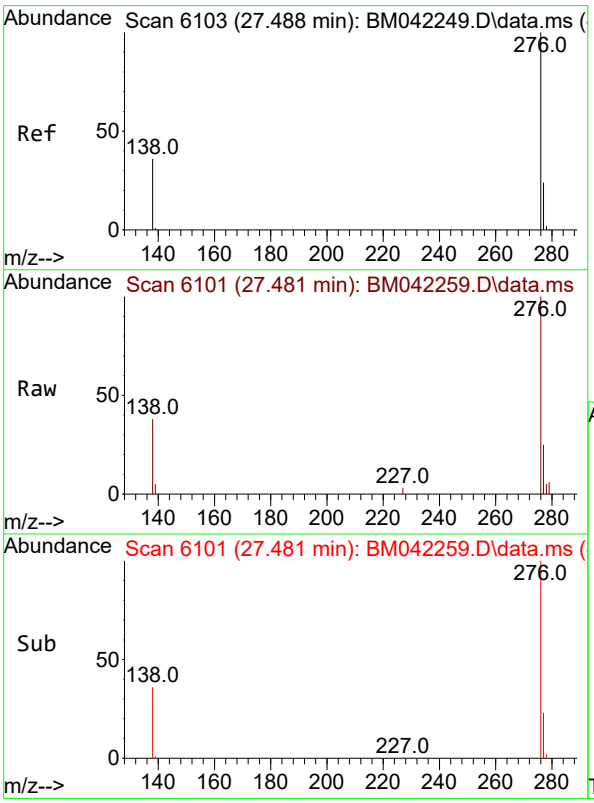
#28
Dibenzo(a,h)anthracene
Concen: 0.417 ng/ul
RT: 26.689 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:278 Resp: 8170

Ion	Ratio	Lower	Upper
278	100		
139	32.3	21.7	32.5
279	28.8	22.4	33.6





#29
Benzo(g,h,i)perylene
Concen: 0.434 ng/ul
RT: 27.481 min Scan# 6101
Delta R.T. -0.007 min
Lab File: BM042259.D
Acq: 10 Oct 2023 20:11

Tgt Ion:276 Resp: 9427

Ion	Ratio	Lower	Upper
276	100		
138	38.2	26.8	40.2
277	24.9	20.1	30.1