Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041746.D
Acq On : 09 Sep 2023 00:56
Operator : MA/JU
Sample : PB155276BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS276

Quant Time: Sep 09 01:33:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	3646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	8448	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	3248	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	6162	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	2473	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	2650	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	4219	0.757	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	4427	0.407	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	4977	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	10338	1.786	ng/ul	92
5) Naphthalene	10.862	128	10304	0.371	ng/ul	100
7) 2-Methylnaphthalene	12.462	142	5782	0.367	ng/ul	99
8) 1-Methylnaphthalene	12.682	142	6081	0.384	ng/ul	99
10) Acenaphthylene	14.361	152	7498	0.374	ng/ul	99
11) Acenaphthene	14.698	153	5794	0.371	ng/ul	99
12) Fluorene	15.684	166	6363	0.364	ng/ul	99
14) Pentachlorophenol	17.008	266	2073	0.841	ng/ul	99
15) Phenanthrene	17.426	178	9929	0.382	ng/ul	100
16) Anthracene	17.519	178	8445	0.379	ng/ul	98
19) Fluoranthene	19.436	202	10549	0.361	ng/ul	99
20) Pyrene	19.798	202	10814	0.373	ng/ul	97
21) Benzo(a)anthracene	21.536	228	7797	0.387	ng/ul	99
22) Chrysene	21.588	228	8250	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.228	252	8944	0.377	ng/ul	93
25) Benzo(k)fluoranthene	23.278	252	8462	0.365	ng/ul	94
26) Benzo(a)pyrene	23.868	252	7433	0.386	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.491	276	10350	0.392	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.512	278	7416	0.400	ng/ul	100
29) Benzo(g,h,i)perylene	27.273	276	9089	0.388	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041746.D
Acq On : 09 Sep 2023 00:56
Operator : MA/JU
Sample : PB155276BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
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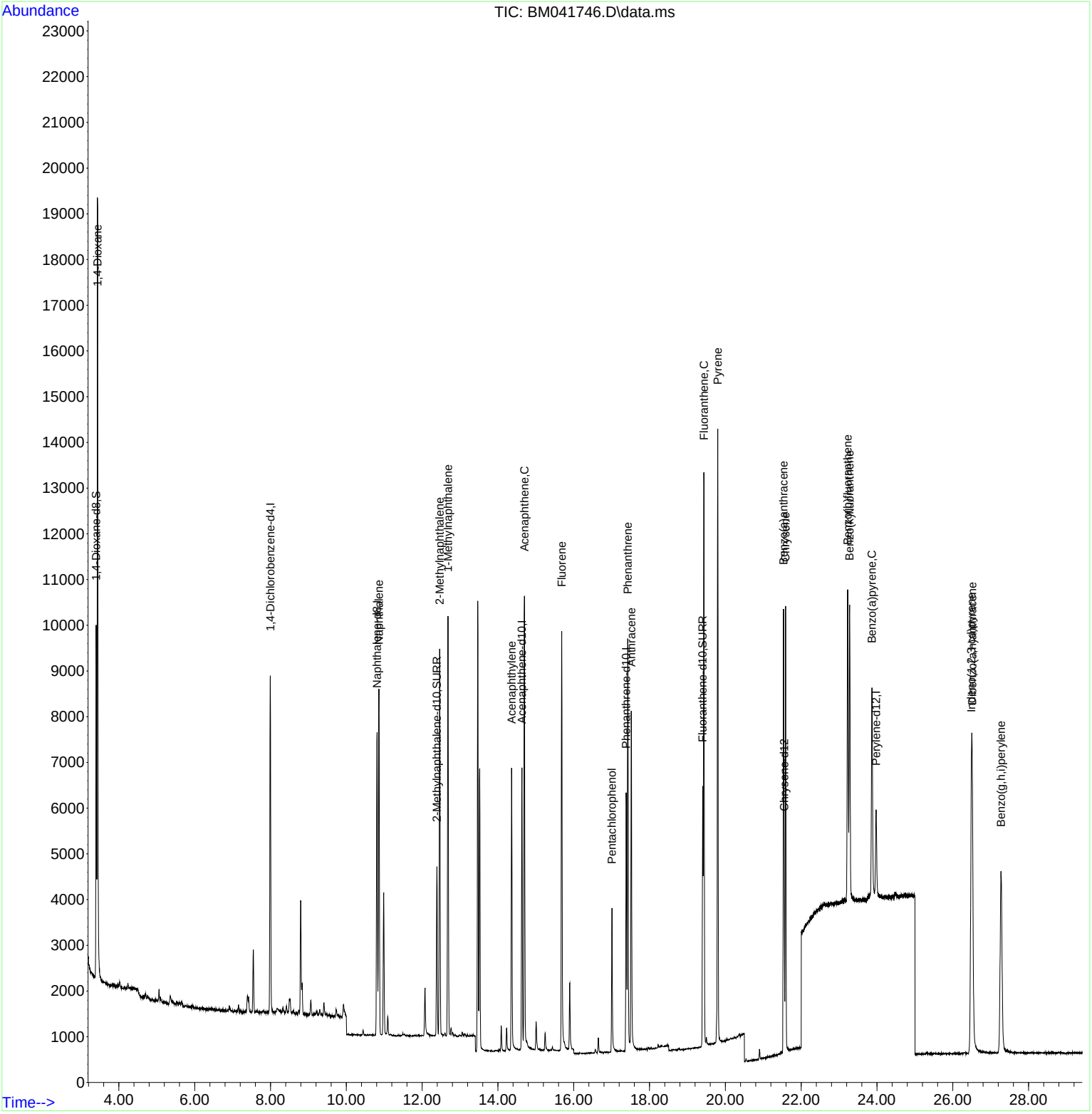
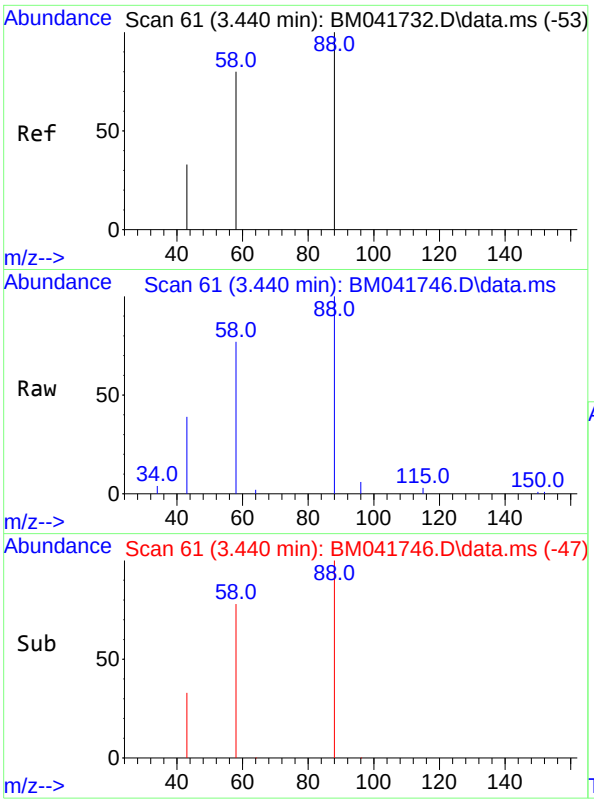
Quant Time: Sep 09 01:33:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration



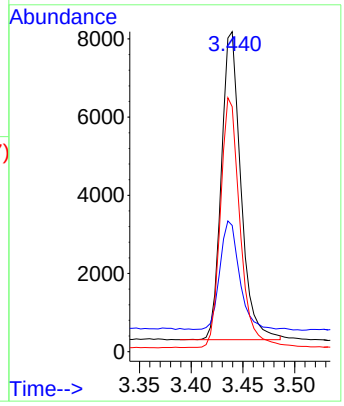


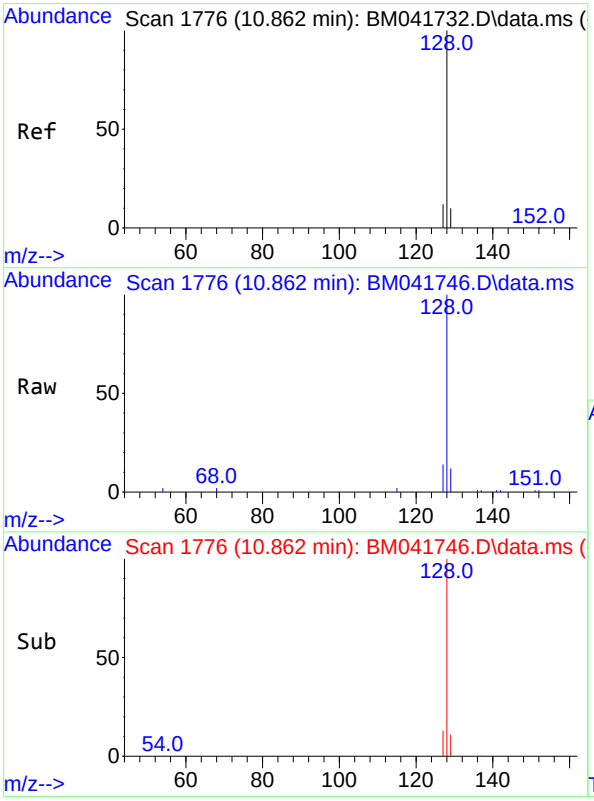
#2
1,4-Dioxane
Concen: 1.786 ng/ul
RT: 3.440 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion: 88 Resp: 10338

Ion	Ratio	Lower	Upper
88	100		
43	39.4	33.8	50.6
58	76.6	54.2	81.2

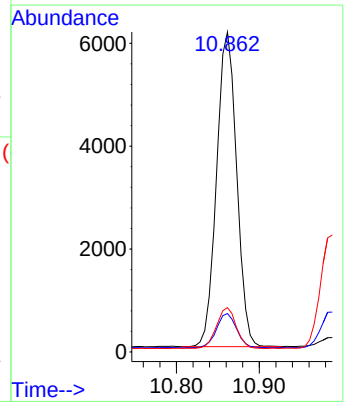


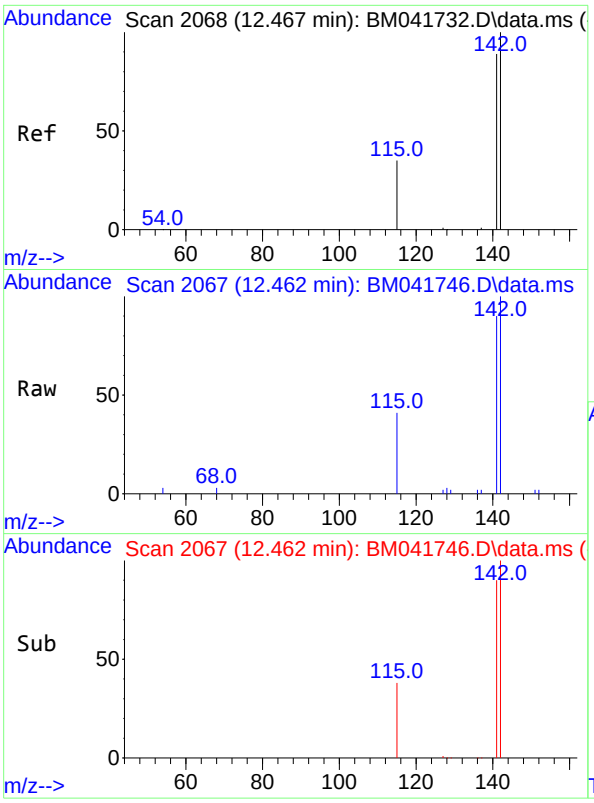


#5
Naphthalene
Concen: 0.371 ng/ul
RT: 10.862 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:128 Resp: 10304

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	13.9	11.0	16.6



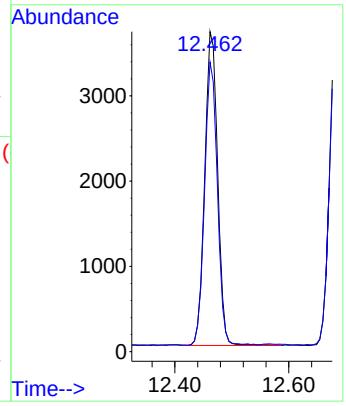


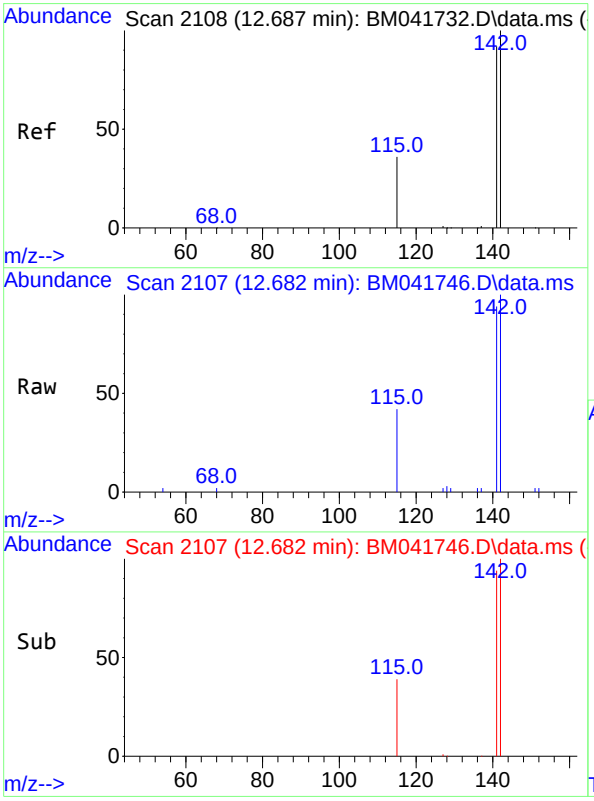
#7
2-Methylnaphthalene
Concen: 0.367 ng/ul
RT: 12.462 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:142 Resp: 5782

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.2

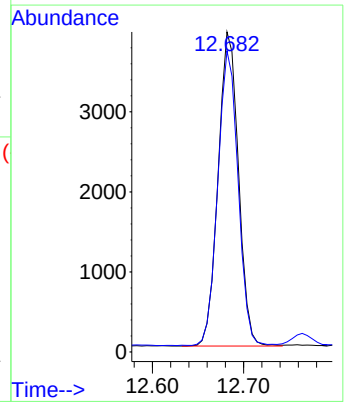


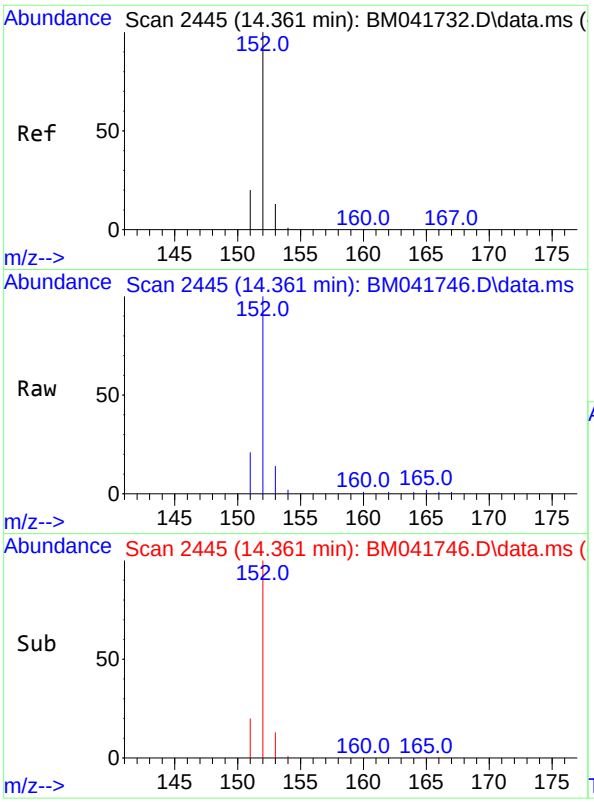


#8
1-Methylnaphthalene
Concen: 0.384 ng/ul
RT: 12.682 min Scan# 2107
Delta R.T. -0.005 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:142 Resp: 6081

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.4	111.6



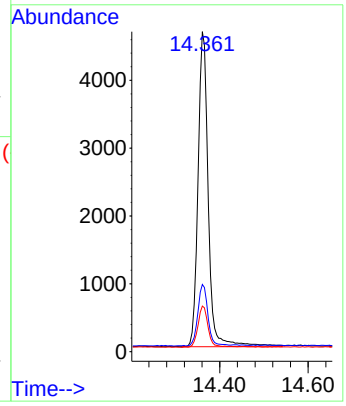


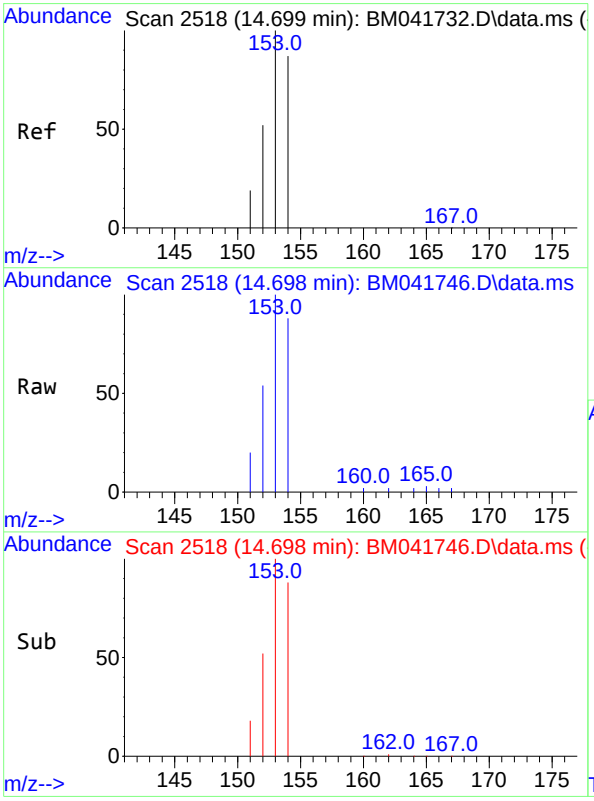
#10
Acenaphthylene
Concen: 0.374 ng/ul
RT: 14.361 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:152 Resp: 7498

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.4	24.6
153	14.2	11.1	16.7

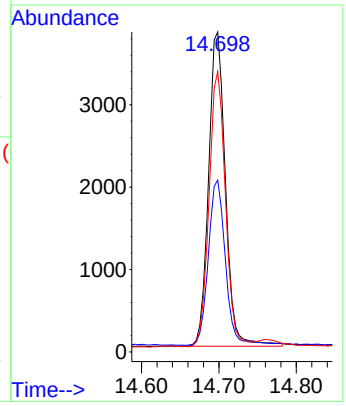


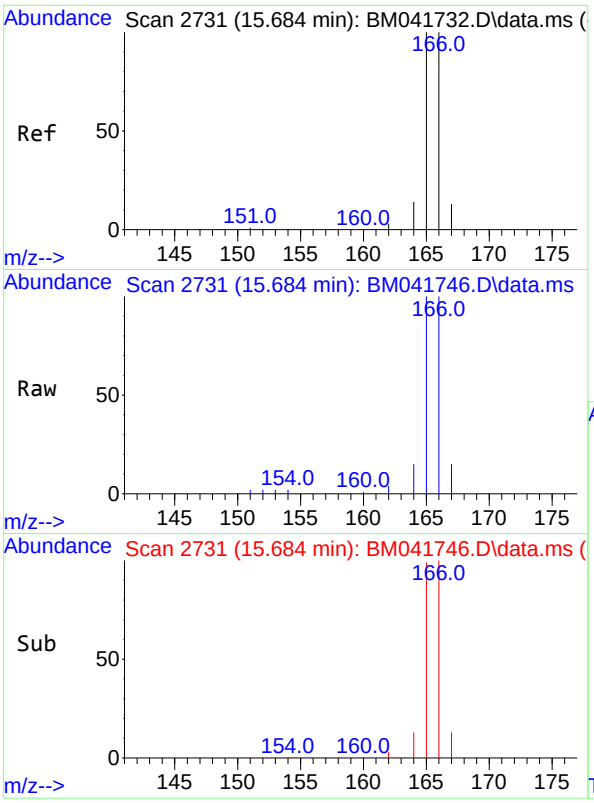


#11
Acenaphthene
Concen: 0.371 ng/ul
RT: 14.698 min Scan# 2518
Delta R.T. -0.005 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:153 Resp: 5794

Ion	Ratio	Lower	Upper
153	100		
152	53.7	43.4	65.2
154	87.6	69.4	104.0



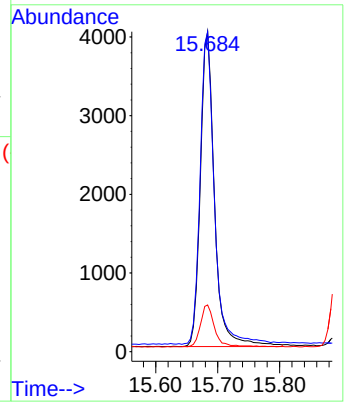


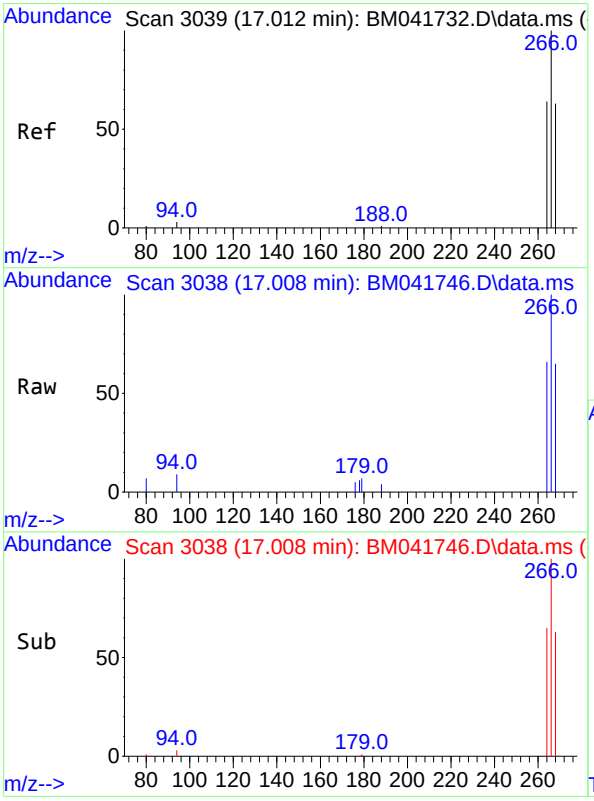
#12
Fluorene
Concen: 0.364 ng/ul
RT: 15.684 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:166 Resp: 6363

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.4	119.2
167	14.6	11.3	16.9

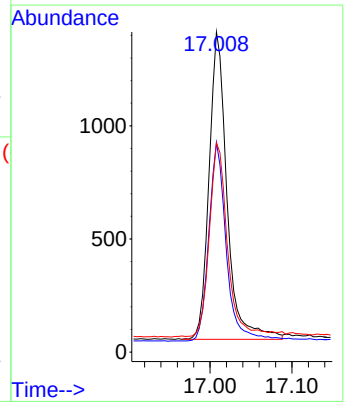


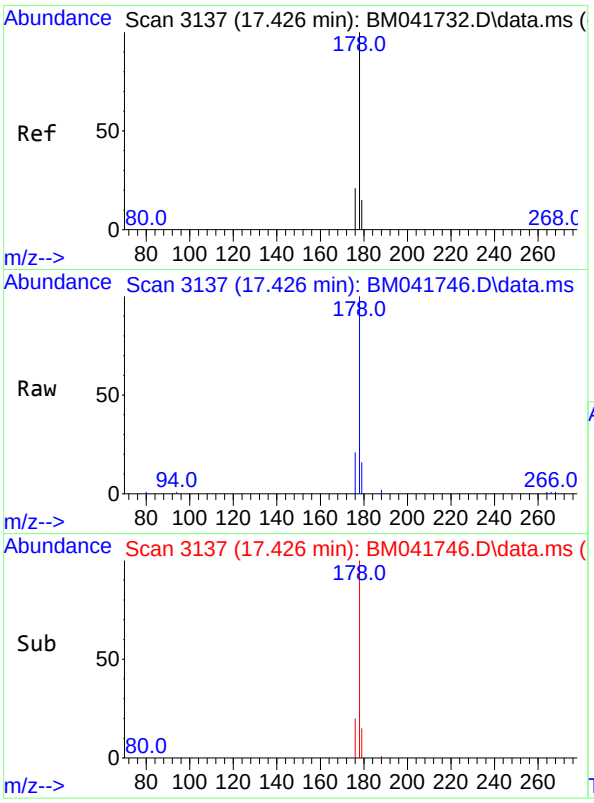


#14
Pentachlorophenol
Concen: 0.841 ng/ul
RT: 17.008 min Scan# 3038
Delta R.T. -0.004 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:266 Resp: 2073

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.0	75.0
268	63.9	50.8	76.2



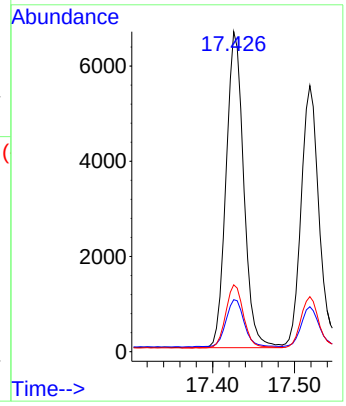


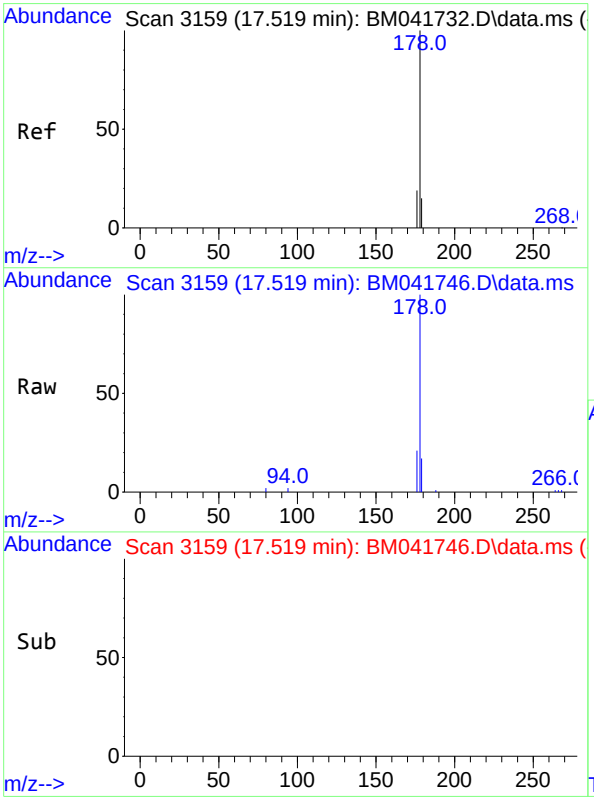
#15
Phenanthrene
Concen: 0.382 ng/ul
RT: 17.426 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:178 Resp: 9929

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.9	19.3
176	20.9	16.9	25.3

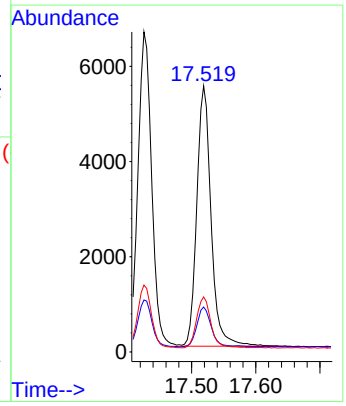


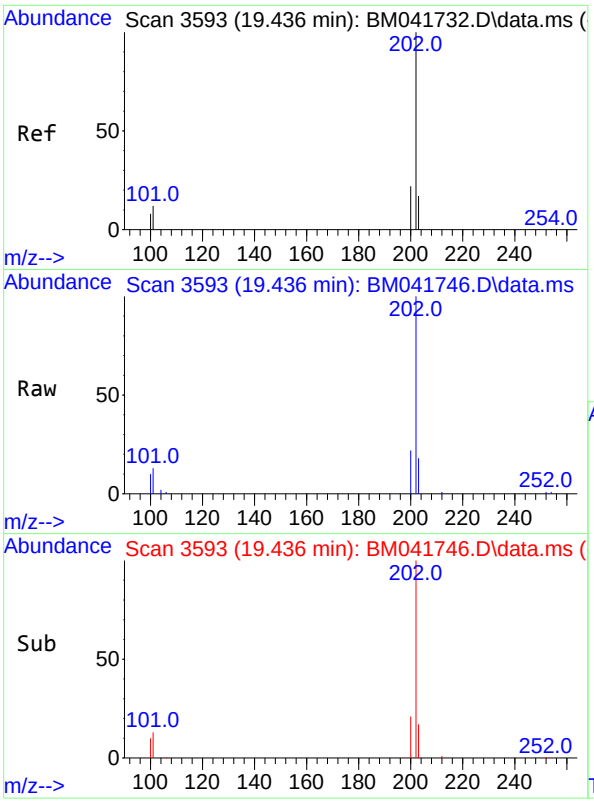


#16
Anthracene
Concen: 0.379 ng/ul
RT: 17.519 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:178 Resp: 8445

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.9	19.3
176	20.7	15.8	23.8



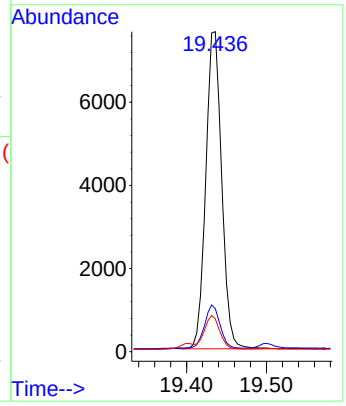


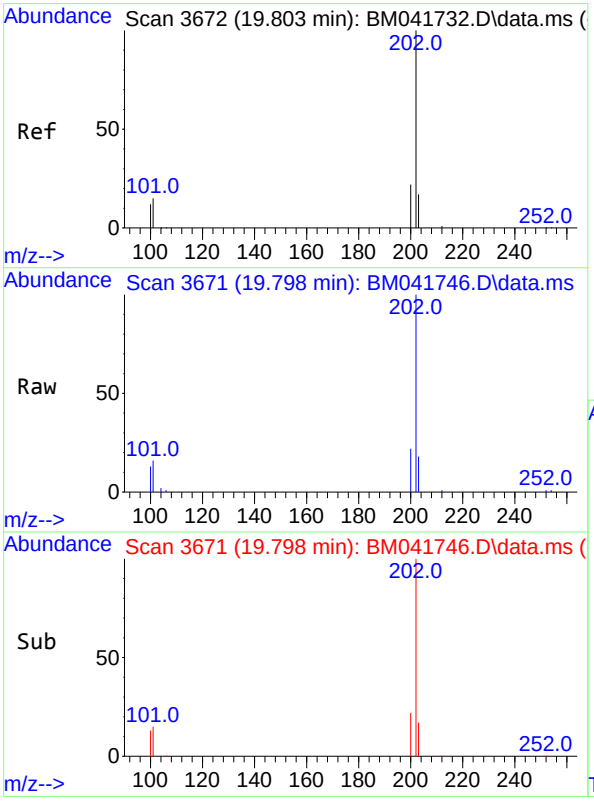
#19
Fluoranthene
Concen: 0.361 ng/ul
RT: 19.436 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:202 Resp: 10549

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.5	15.7
100	10.2	8.4	12.6

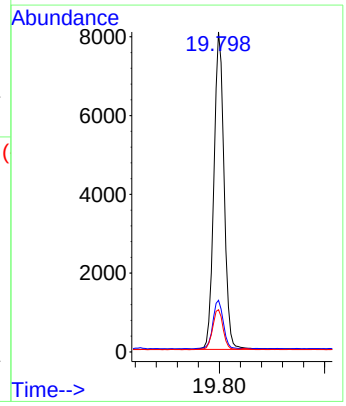


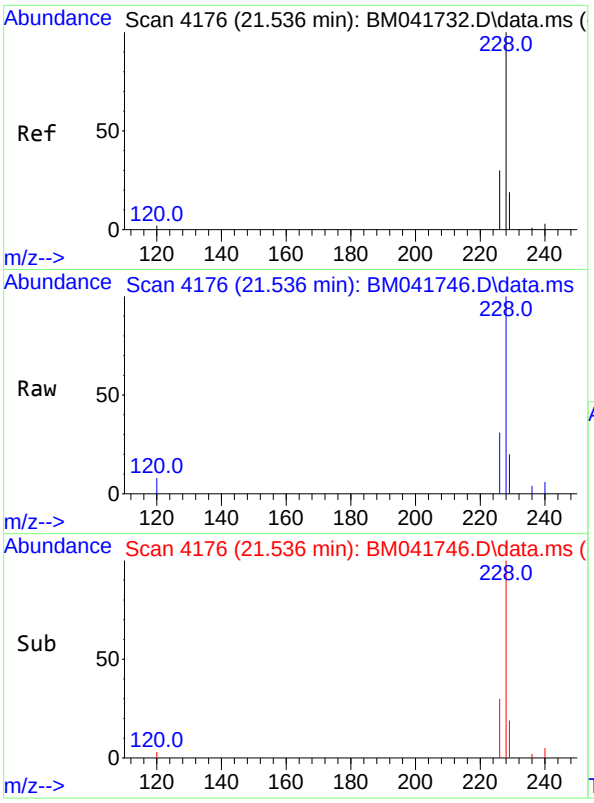


#20
Pyrene
Concen: 0.373 ng/ul
RT: 19.798 min Scan# 3671
Delta R.T. -0.005 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:202 Resp: 10814

Ion	Ratio	Lower	Upper
202	100		
101	16.2	11.8	17.8
100	13.2	9.8	14.6



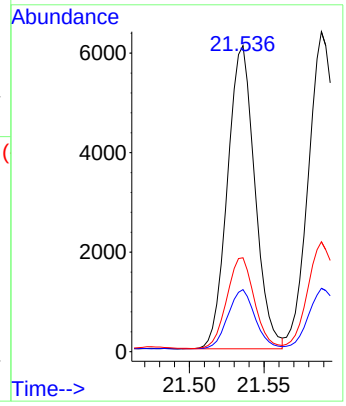


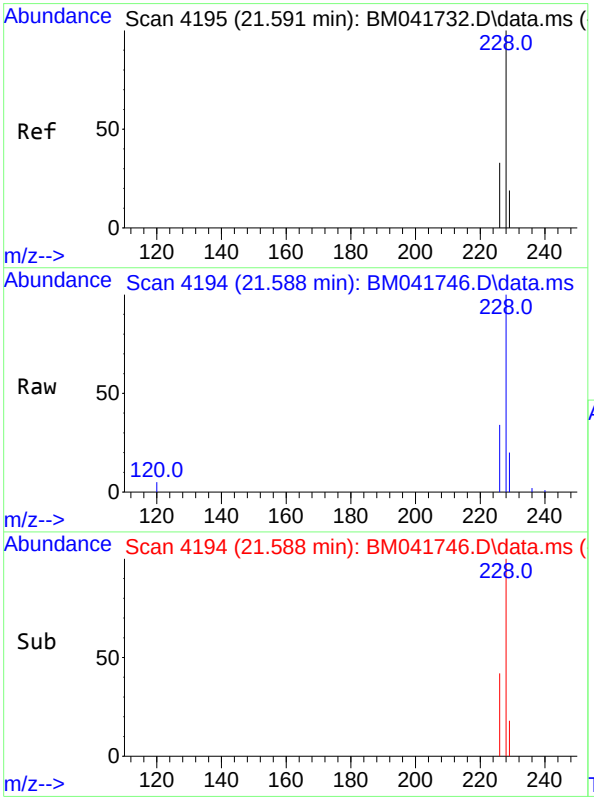
#21
Benzo(a)anthracene
Concen: 0.387 ng/ul
RT: 21.536 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:228 Resp: 7797

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.6
226	30.7	24.8	37.2

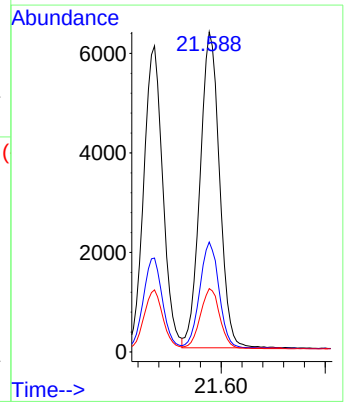


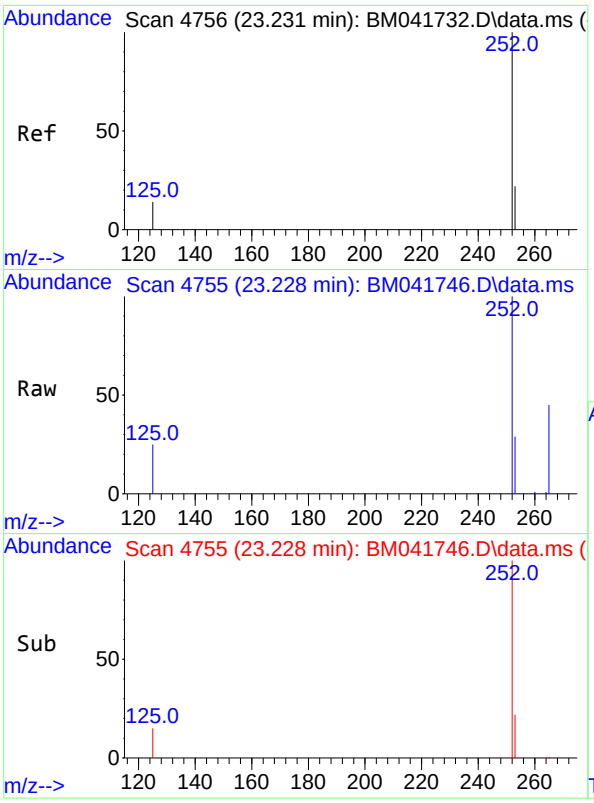


#22
Chrysene
Concen: 0.379 ng/ul
RT: 21.588 min Scan# 4194
Delta R.T. -0.003 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:228 Resp: 8250

Ion	Ratio	Lower	Upper
228	100		
226	34.3	27.0	40.6
229	19.8	15.4	23.2



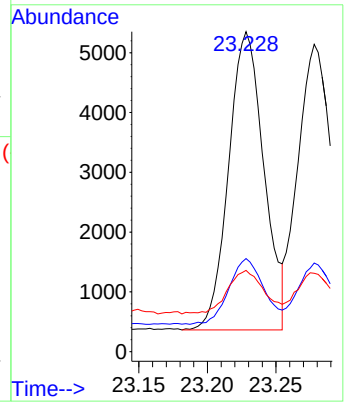


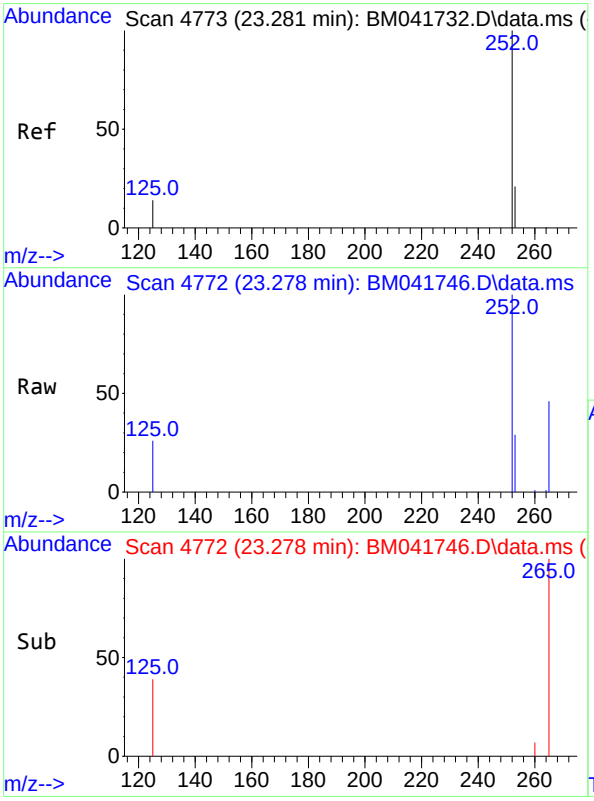
#24
Benzo(b)fluoranthene
Concen: 0.377 ng/ul
RT: 23.228 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:252 Resp: 8944

Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	52.4
125	25.4	0.0	42.8

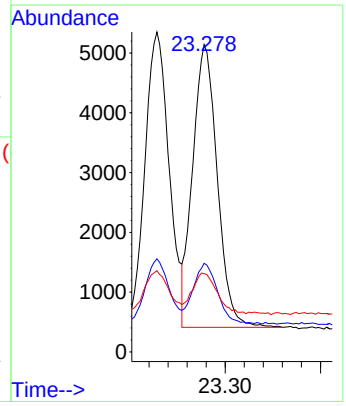


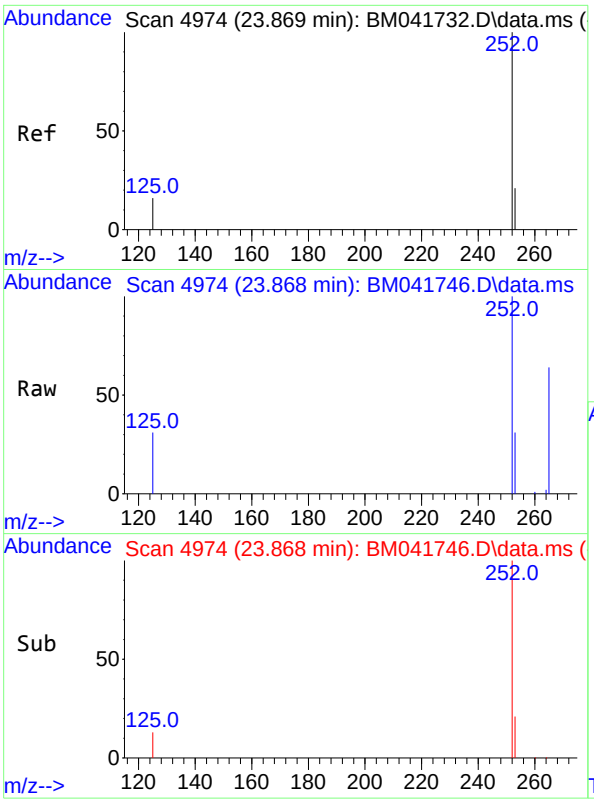


#25
Benzo(k)fluoranthene
Concen: 0.365 ng/ul
RT: 23.278 min Scan# 4772
Delta R.T. -0.003 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:252 Resp: 8462

Ion	Ratio	Lower	Upper
252	100		
253	28.8	21.3	31.9
125	25.5	17.4	26.0



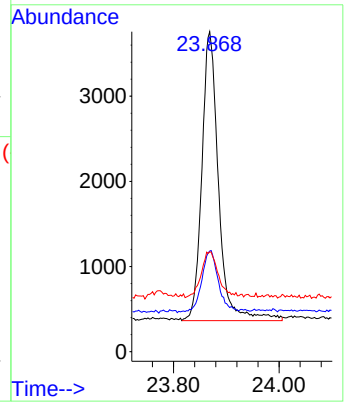


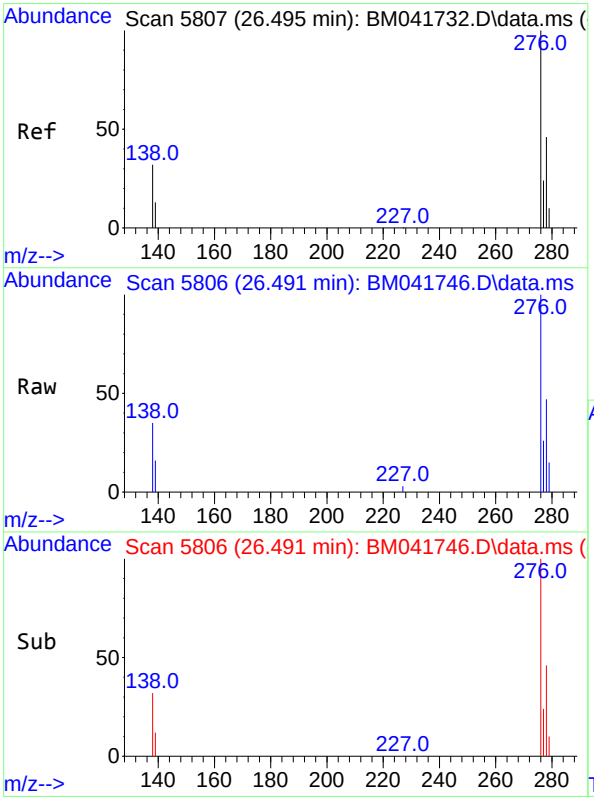
#26
Benzo(a)pyrene
Concen: 0.386 ng/ul
RT: 23.868 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:252 Resp: 7433

Ion	Ratio	Lower	Upper
252	100		
253	31.5	22.4	33.6
125	31.1	21.0	31.4

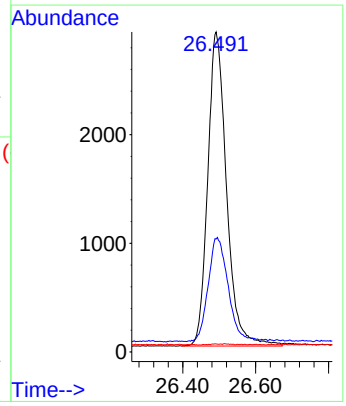


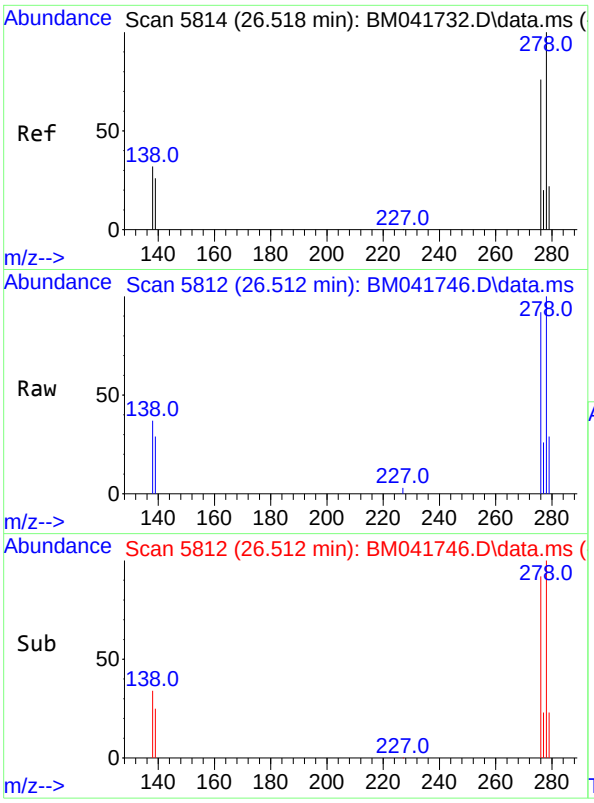


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng/ul
RT: 26.491 min Scan# 5806
Delta R.T. -0.010 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:276 Resp: 10350

Ion	Ratio	Lower	Upper
276	100		
138	35.1	26.4	39.6
227	0.1	0.1	0.1#



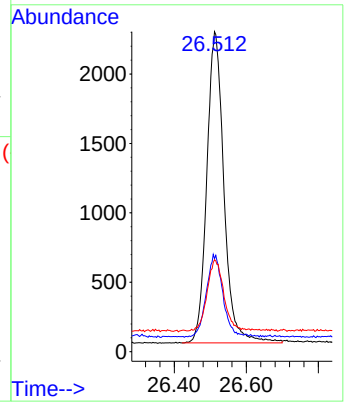


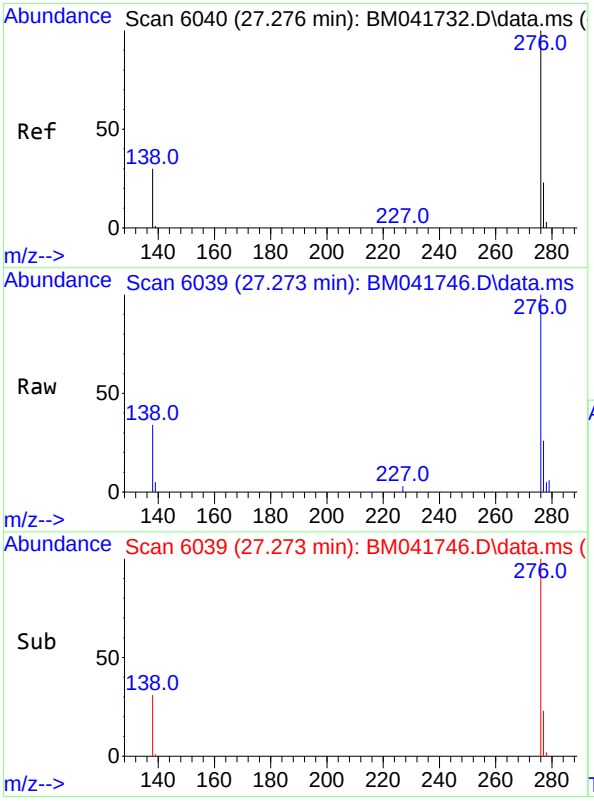
#28
Dibenzo(a,h)anthracene
Concen: 0.400 ng/ul
RT: 26.512 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Instrument :
BNA_M
ClientSampleId :
SLCS276

Tgt Ion:278 Resp: 7416

Ion	Ratio	Lower	Upper
278	100		
139	29.1	23.0	34.6
279	28.8	22.9	34.3





#29
Benzo(g,h,i)perylene
Concen: 0.388 ng/ul
RT: 27.273 min Scan# 6039
Delta R.T. -0.013 min
Lab File: BM041746.D
Acq: 09 Sep 2023 00:56

Tgt Ion:276 Resp: 9089

Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.4
277	26.1	20.2	30.2