Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039762.D
Acq On : 29 Apr 2023 07:20
Operator : CG/JU
Sample : 02417-03DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Quant Time: May 01 01:32:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	4497	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.600	136	18053	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	11215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	22382	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	12937	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	10956	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2269	0.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	639	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	1259	0.036	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	5497	0.121	ng/ul#	94
7) 2-Methylnaphthalene	12.278	142	2939	0.112	ng/ul	96
8) 1-Methylnaphthalene	12.492	142	3214	0.115	ng/ul	100
10) Acenaphthylene	14.168	152	8000	0.184	ng/ul	95
11) Acenaphthene	14.511	153	4717	0.138	ng/ul	97
12) Fluorene	15.501	166	8051	0.213	ng/ul	99
15) Phenanthrene	17.238	178	131564	2.231	ng/ul	99
16) Anthracene	17.335	178	37358	0.738	ng/ul	99
19) Fluoranthene	19.262	202	221286	4.795	ng/ul	98
20) Pyrene	19.624	202	194849	3.909	ng/ul	100
21) Benzo(a)anthracene	21.381	228	83040	2.233	ng/ul	99
22) Chrysene	21.430	228	73394	1.744	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	88530	2.301	ng/ul	94
26) Benzo(a)pyrene	23.637	252	57058	1.652	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.162	276	41873	0.959	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.169	278	9701	0.286	ng/ul#	91
29) Benzo(g,h,i)perylene	26.914	276	39159	1.029	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
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Misc :
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QLast Update : Sat Apr 29 04:28:45 2023
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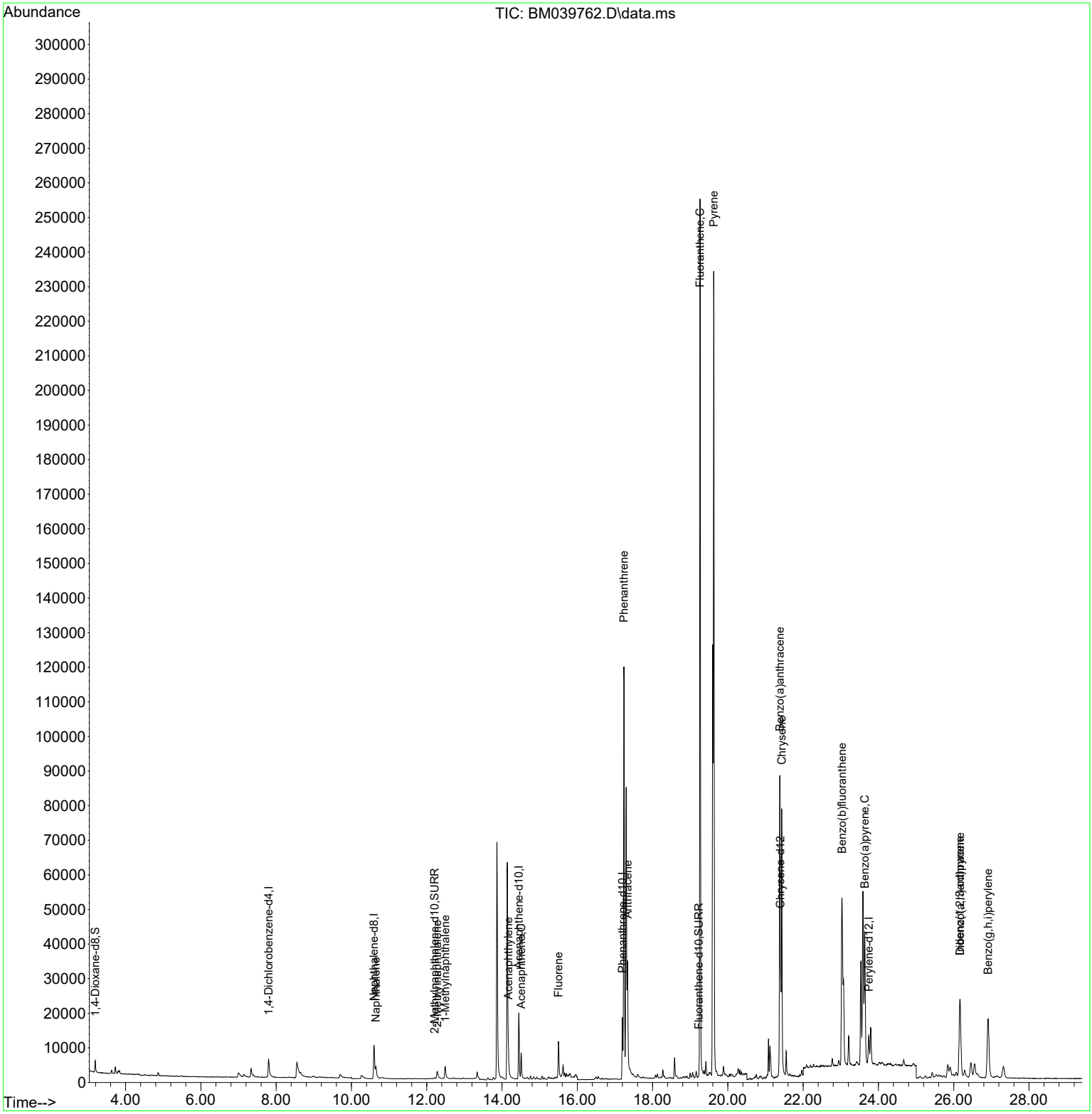
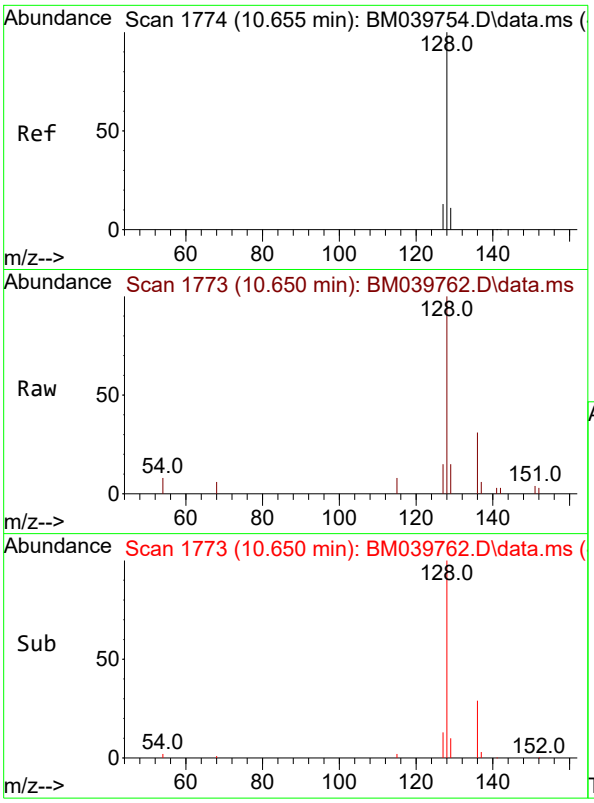


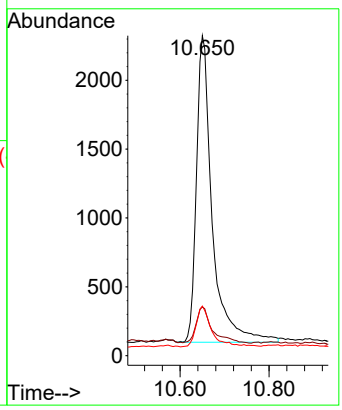


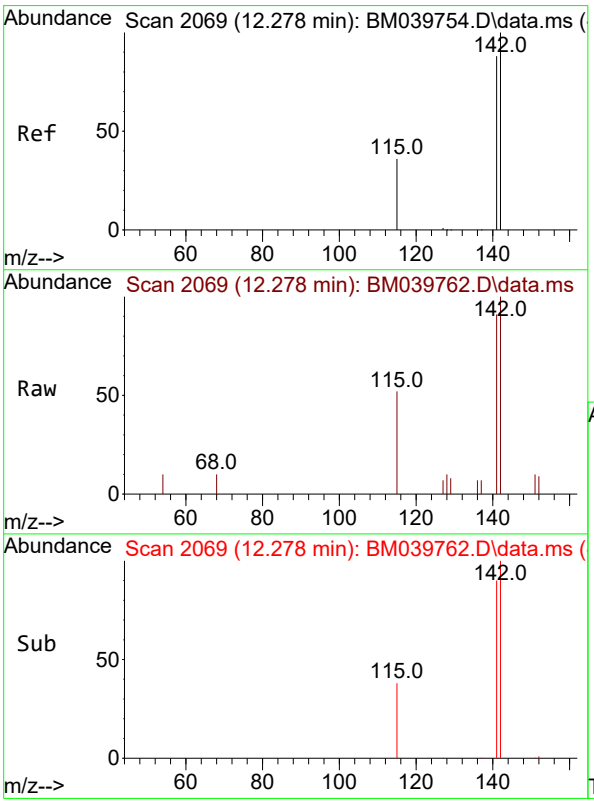
#5
Naphthalene
Concen: 0.121 ng/ul
RT: 10.650 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:128 Resp: 5497

Ion	Ratio	Lower	Upper
128	100		
129	15.2	9.8	14.6#
127	15.5	11.1	16.7

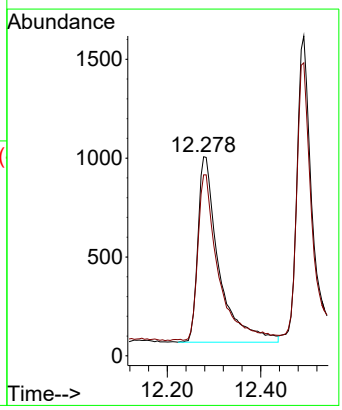


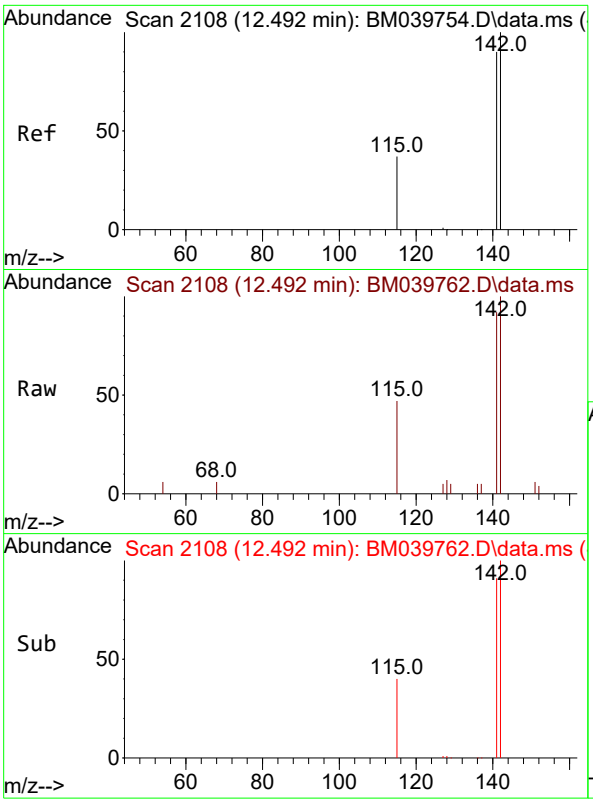


#7
2-Methylnaphthalene
Concen: 0.112 ng/ul
RT: 12.278 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:142 Resp: 2939

Ion	Ratio	Lower	Upper
142	100		
141	87.4	73.2	109.8



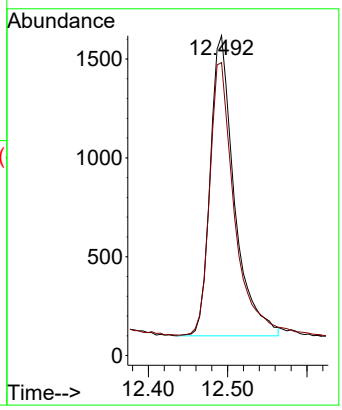


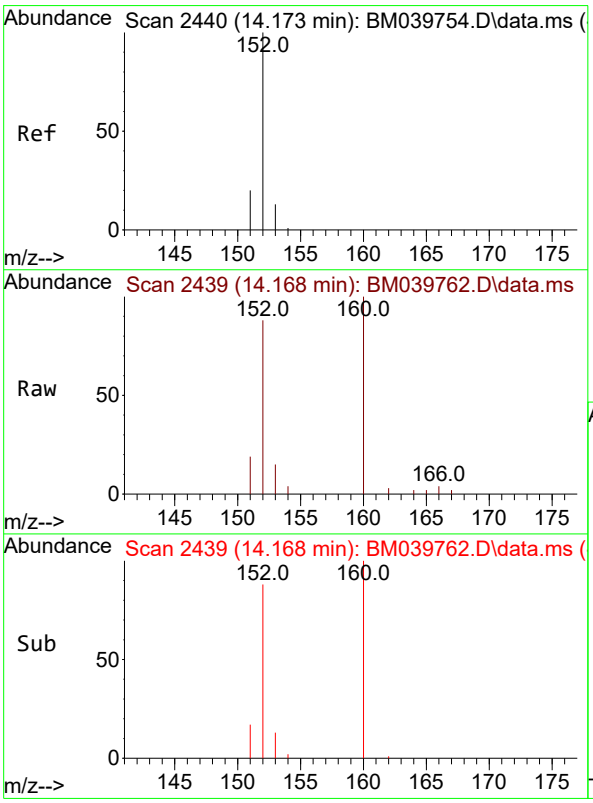
#8
1-Methylnaphthalene
Concen: 0.115 ng/ul
RT: 12.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:142 Resp: 3214

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.2

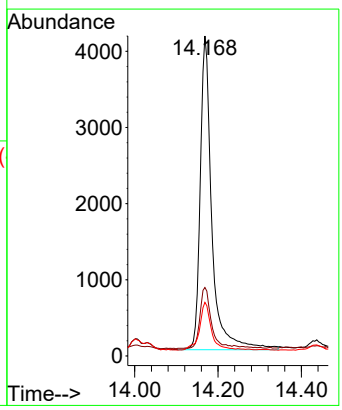


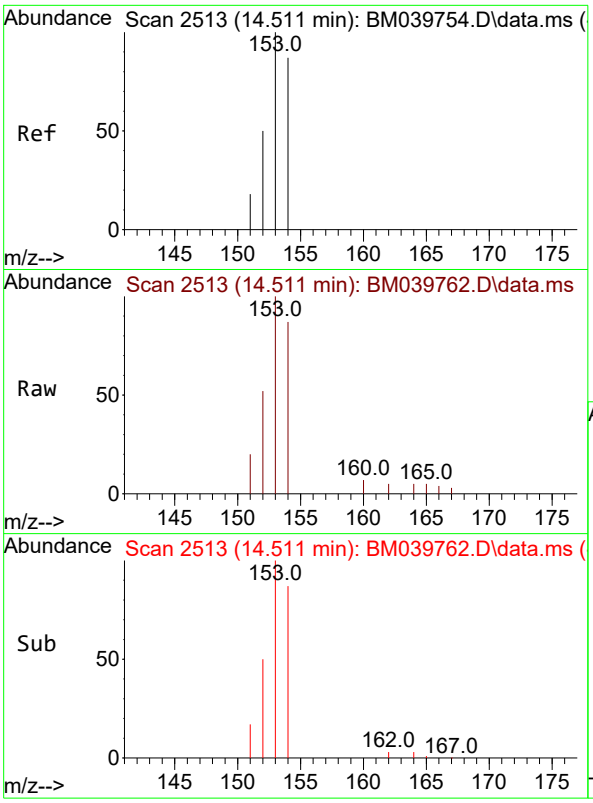


#10
Acenaphthylene
Concen: 0.184 ng/ul
RT: 14.168 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:152 Resp: 8000

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.0	24.0
153	16.8	11.2	16.8



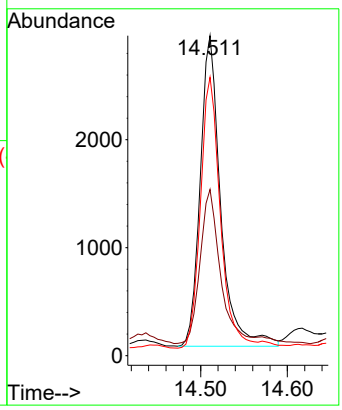


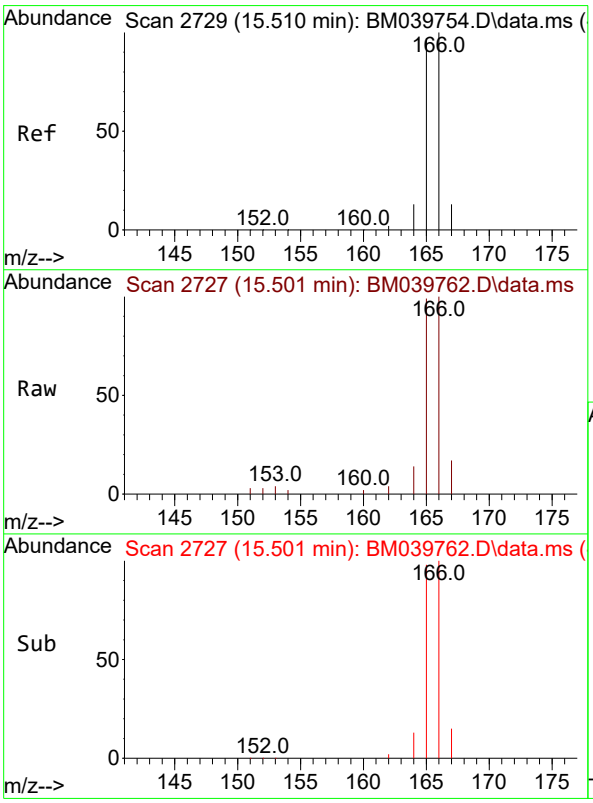
#11
Acenaphthene
Concen: 0.138 ng/ul
RT: 14.511 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:153 Resp: 4717

Ion	Ratio	Lower	Upper
153	100		
152	52.0	40.6	61.0
154	87.0	71.9	107.9

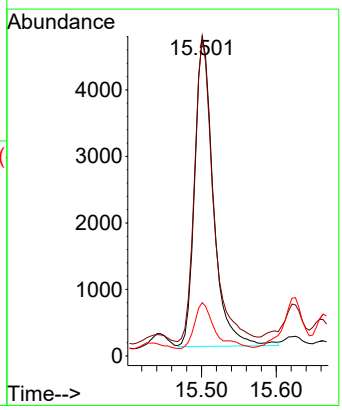


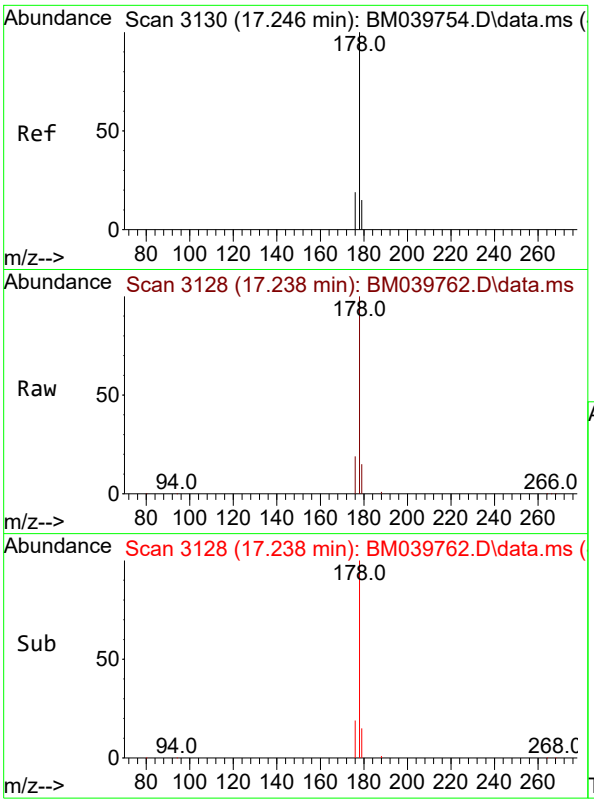


#12
Fluorene
Concen: 0.213 ng/ul
RT: 15.501 min Scan# 2727
Delta R.T. -0.009 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:166 Resp: 8051

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.6
167	16.6	11.8	17.6



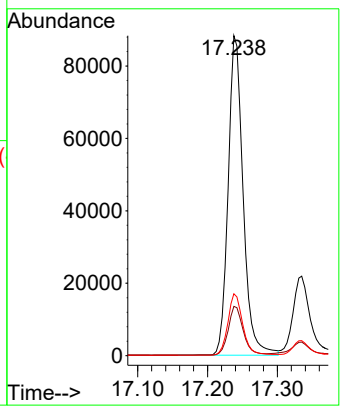


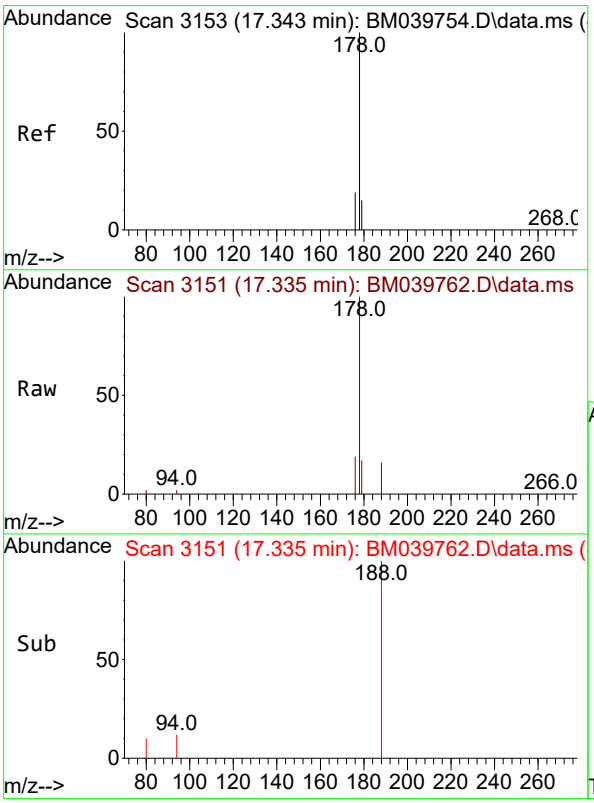
#15
Phenanthrene
Concen: 2.231 ng/ul
RT: 17.238 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:178 Resp: 131564

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	19.3	15.8	23.8

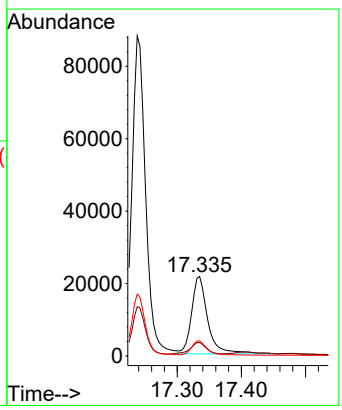


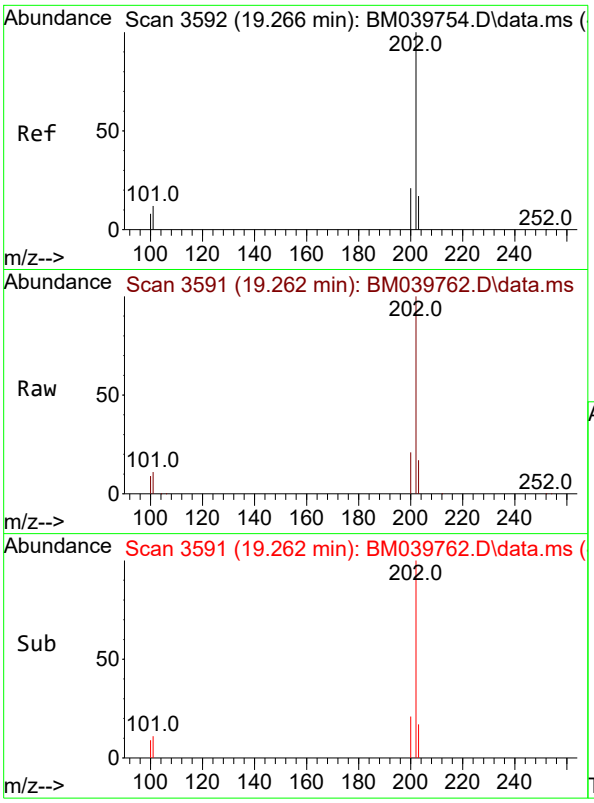


#16
Anthracene
Concen: 0.738 ng/ul
RT: 17.335 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:178 Resp: 37358

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.8	20.6
176	19.0	15.8	23.8



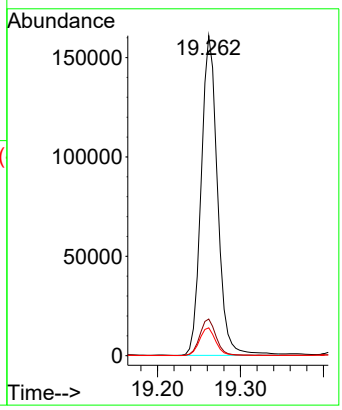


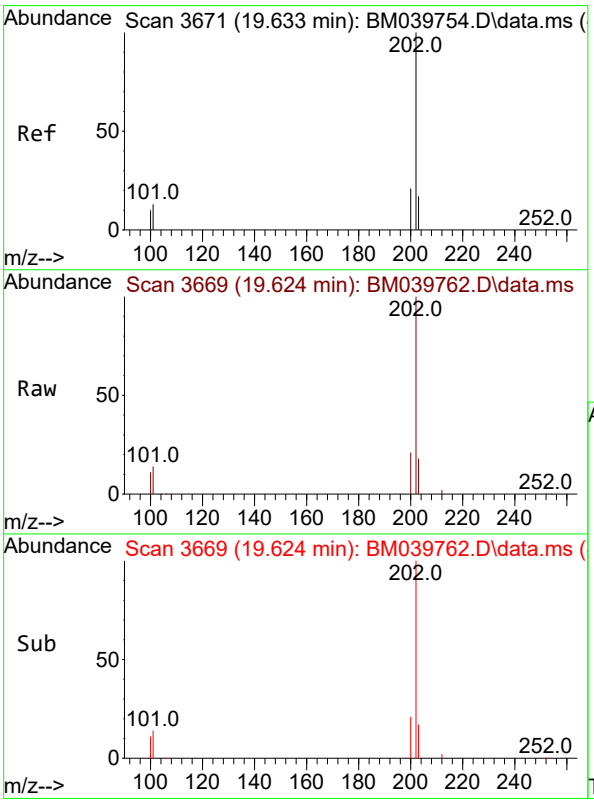
#19
Fluoranthene
Concen: 4.795 ng/ul
RT: 19.262 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:202 Resp: 221286

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.8	14.8
100	8.7	7.3	10.9

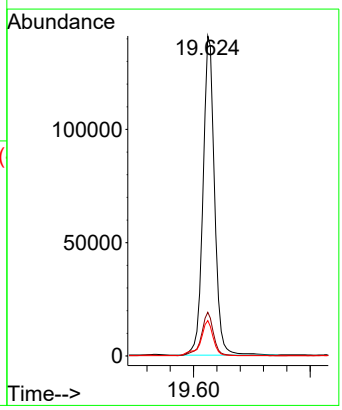


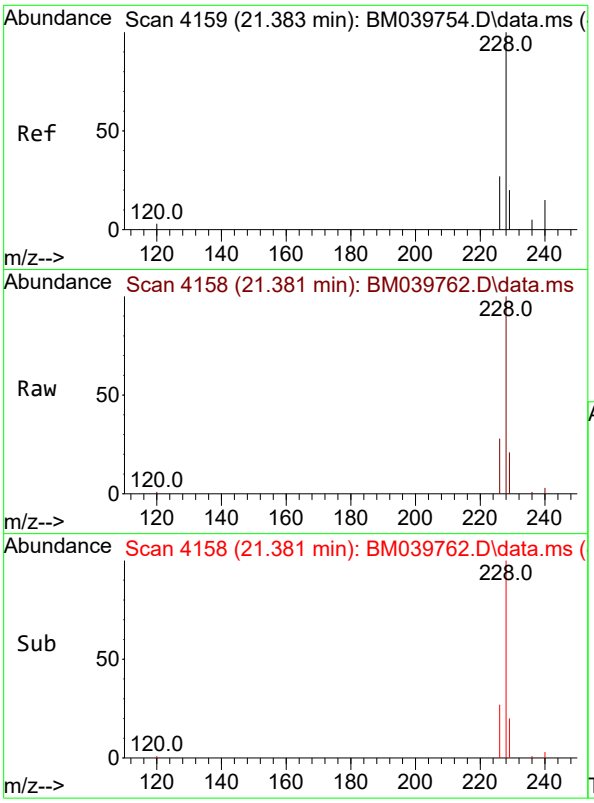


#20
Pyrene
Concen: 3.909 ng/ul
RT: 19.624 min Scan# 3669
Delta R.T. -0.009 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:202 Resp: 194849

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.9	16.3
100	11.1	8.9	13.3



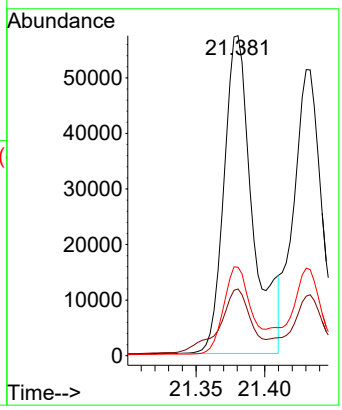


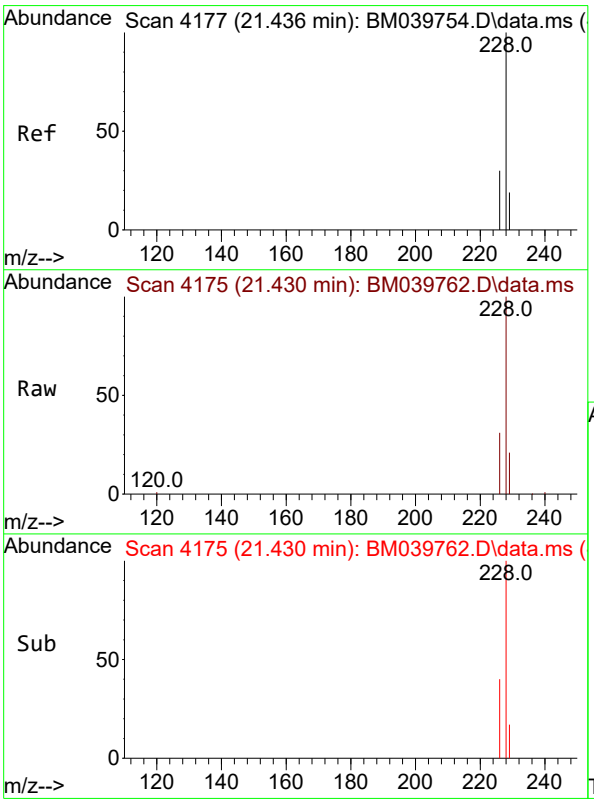
#21
Benzo(a)anthracene
Concen: 2.233 ng/ul
RT: 21.381 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:228 Resp: 83040

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.2	24.2
226	27.6	21.6	32.4

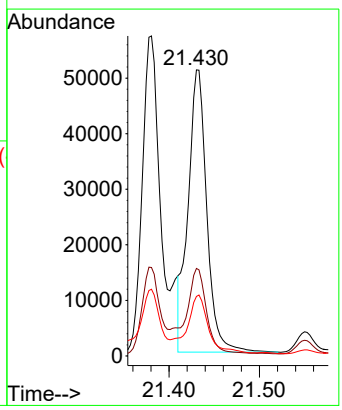


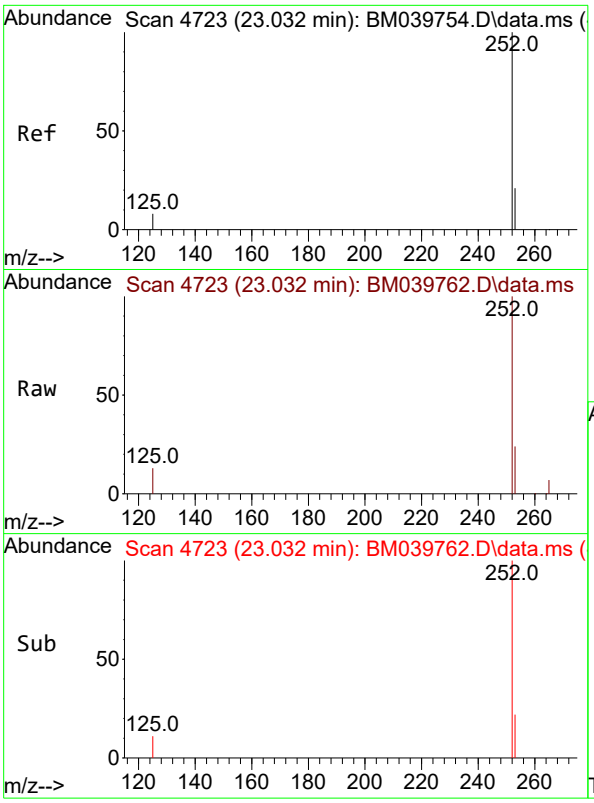


#22
Chrysene
Concen: 1.744 ng/ul
RT: 21.430 min Scan# 4175
Delta R.T. -0.006 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:228 Resp: 73394

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.8	15.9	23.9



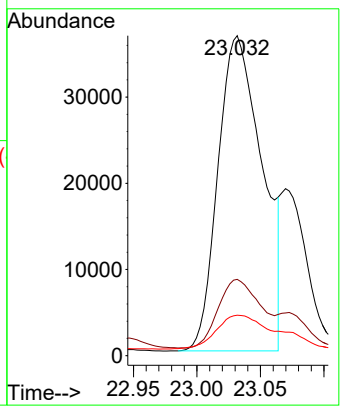


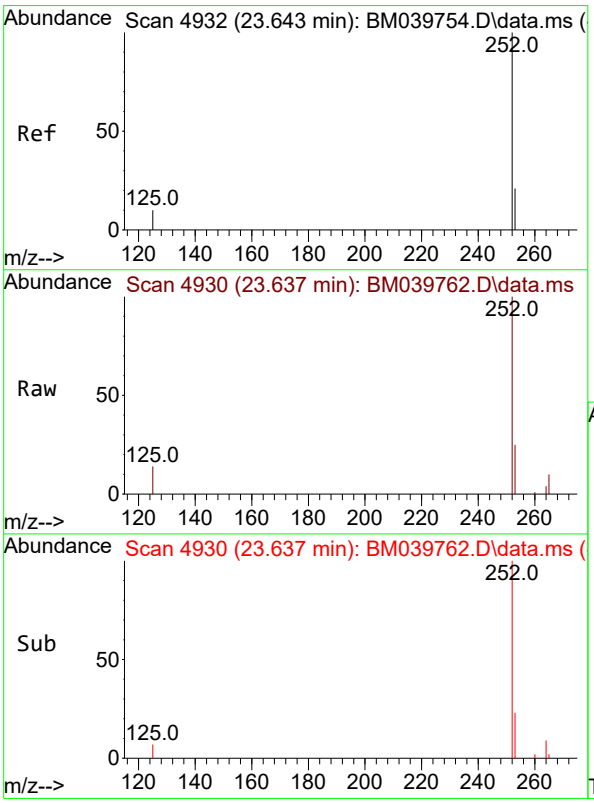
#24
Benzo(b)fluoranthene
Concen: 2.301 ng/ul
RT: 23.032 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:252 Resp: 88530

Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	52.8
125	12.7	0.0	31.6

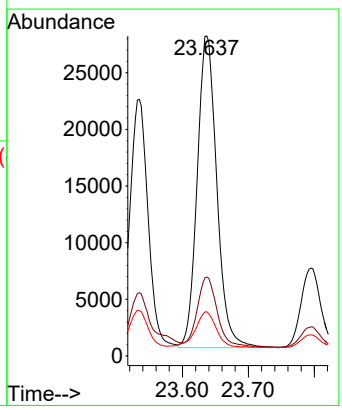


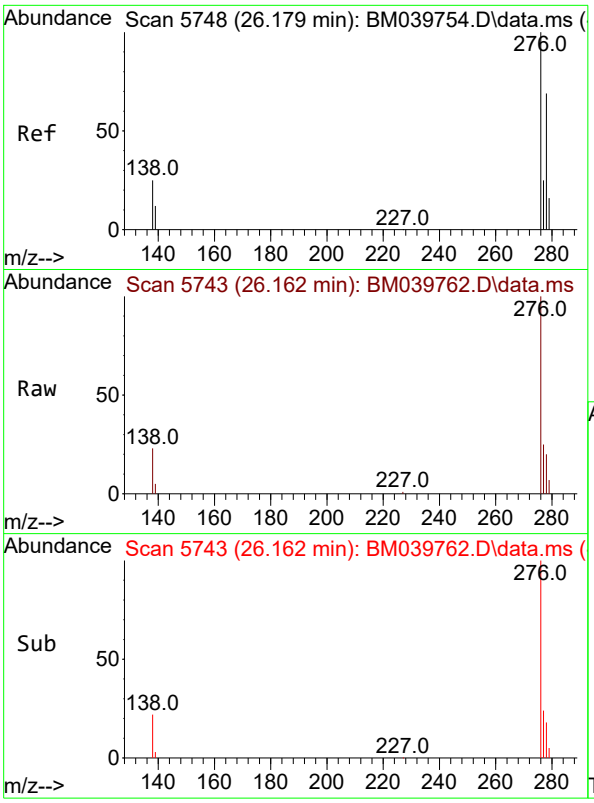


#26
Benzo(a)pyrene
Concen: 1.652 ng/ul
RT: 23.637 min Scan# 4930
Delta R.T. -0.006 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:252 Resp: 57058

Ion	Ratio	Lower	Upper
252	100		
253	24.6	24.7	37.1#
125	13.8	16.5	24.7#



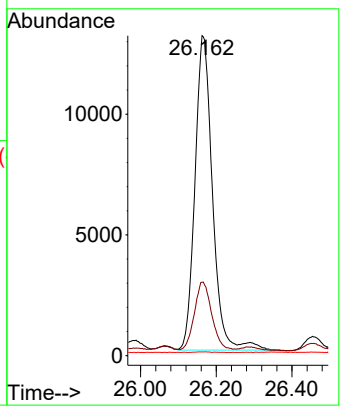


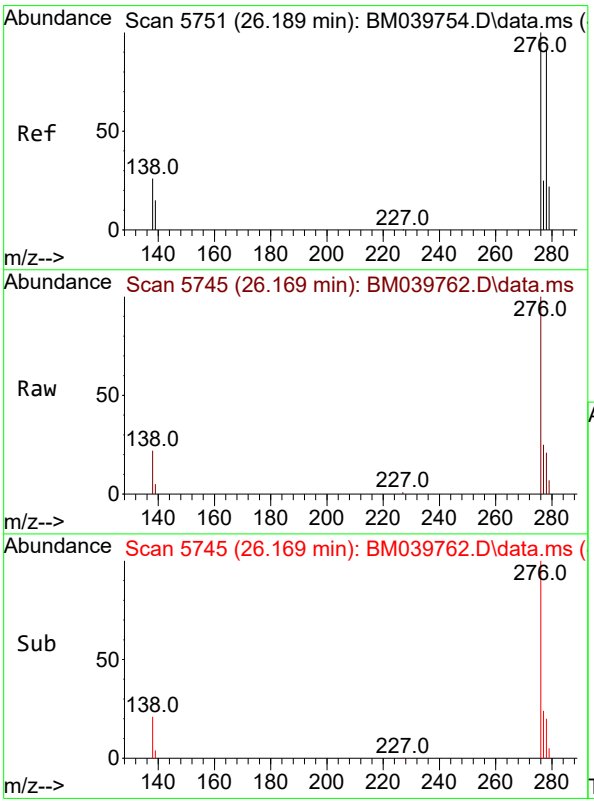
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.959 ng/ul
RT: 26.162 min Scan# 5
Delta R.T. -0.017 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:276 Resp: 41873

Ion	Ratio	Lower	Upper
276	100		
138	21.3	21.1	31.7
227	0.1	0.1	0.1#

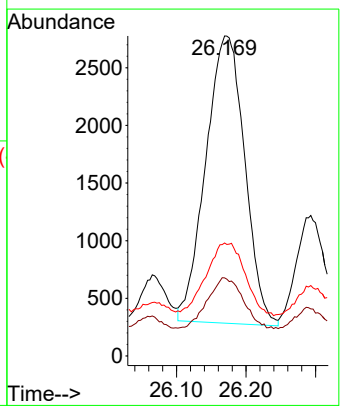


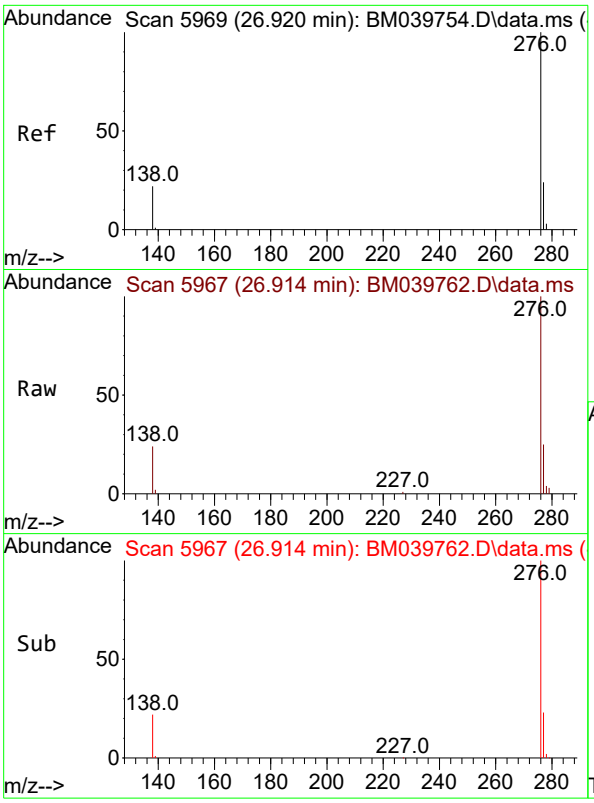


#28
Dibenzo(a,h)anthracene
Concen: 0.286 ng/ul
RT: 26.169 min Scan# 5745
Delta R.T. -0.020 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Tgt Ion:278 Resp: 9701

Ion	Ratio	Lower	Upper
278	100		
139	24.4	17.0	25.6
279	35.3	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 1.029 ng/ul
RT: 26.914 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM039762.D
Acq: 29 Apr 2023 07:20

Instrument :
BNA_M
ClientSampleId :
EW8W9DL

Tgt Ion:276 Resp: 39159

Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.1	30.1
277	24.7	20.1	30.1