Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039777.D
Acq On : 01 May 2023 14:56
Operator : CG/JU
Sample : 02374-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Quant Time: May 02 01:25:48 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	3161	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.606	136	11844	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	7044	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	15057	0.400	ng/ul	0.00
17) Chrysene-d12	21.396	240	12099	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	9970	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2331	0.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	552	0.036	ng/ul	0.03
18) Fluoranthene-d10	19.234	212	1690	0.052	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.656	128	1276	0.043	ng/ul#	72
7) 2-Methylnaphthalene	12.305	142	584	0.034	ng/ul	97
8) 1-Methylnaphthalene	12.503	142	581	0.032	ng/ul	99
10) Acenaphthylene	14.169	152	2494	0.091	ng/ul#	88
11) Acenaphthene	14.511	153	3244	0.151	ng/ul	99
12) Fluorene	15.506	166	3387	0.143	ng/ul#	99
15) Phenanthrene	17.242	178	86259	2.174	ng/ul	98
16) Anthracene	17.335	178	17393	0.511	ng/ul	98
19) Fluoranthene	19.262	202	203461	4.714	ng/ul	99
20) Pyrene	19.629	202	187492	4.022	ng/ul	97
21) Benzo(a)anthracene	21.379	228	90770	2.609	ng/ul	99
22) Chrysene	21.432	228	100045	2.541	ng/ul	99
24) Benzo(b)fluoranthene	23.027	252	127004	3.627	ng/ul	93
26) Benzo(a)pyrene	23.635	252	70510	2.243	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.167	276	49876	1.255	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.174	278	11432	0.371	ng/ul	92
29) Benzo(g,h,i)perylene	26.915	276	41186	1.189	ng/ul	99

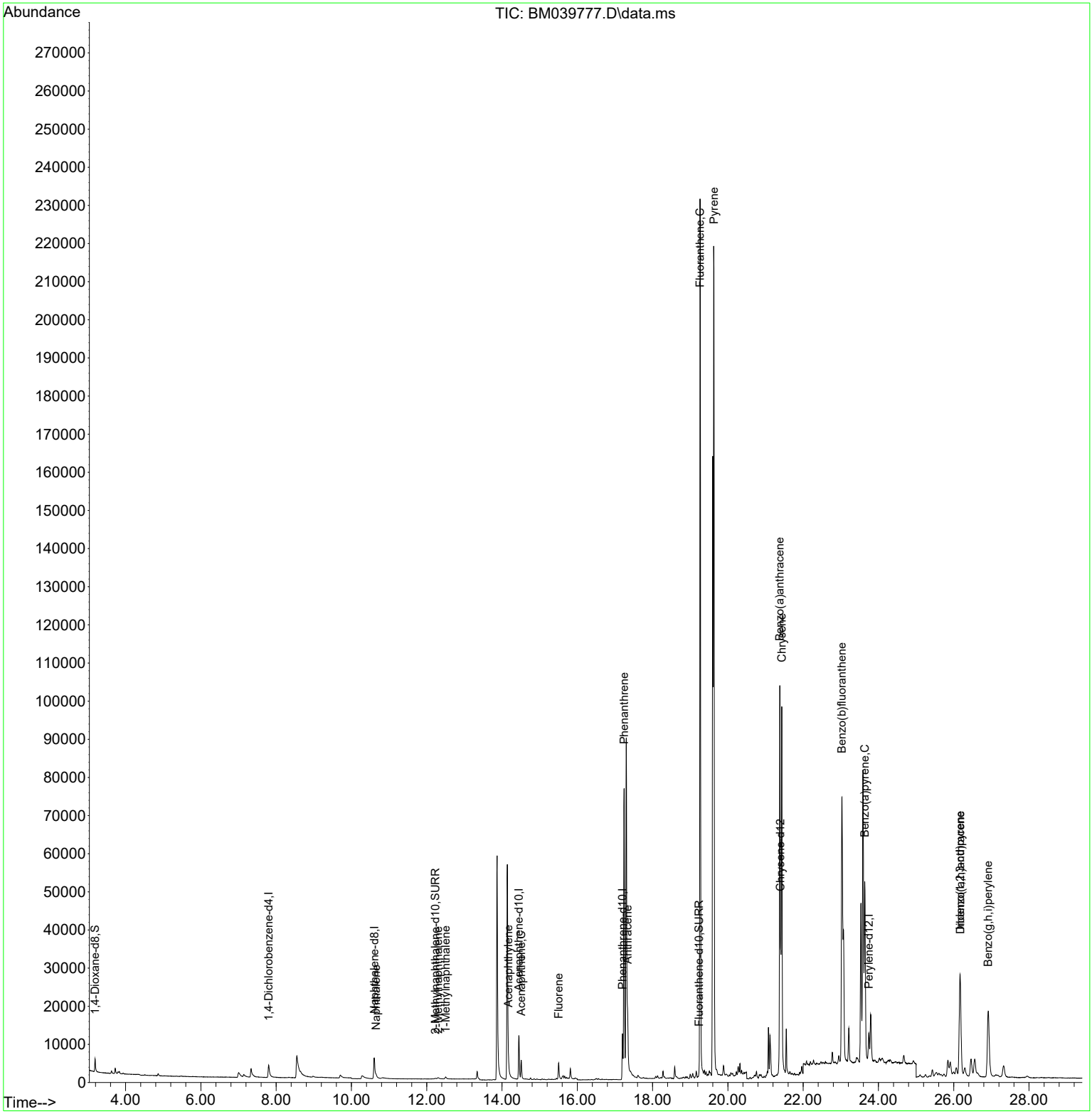
(#) = qualifier out of range (m) = manual integration (+) = signals summed

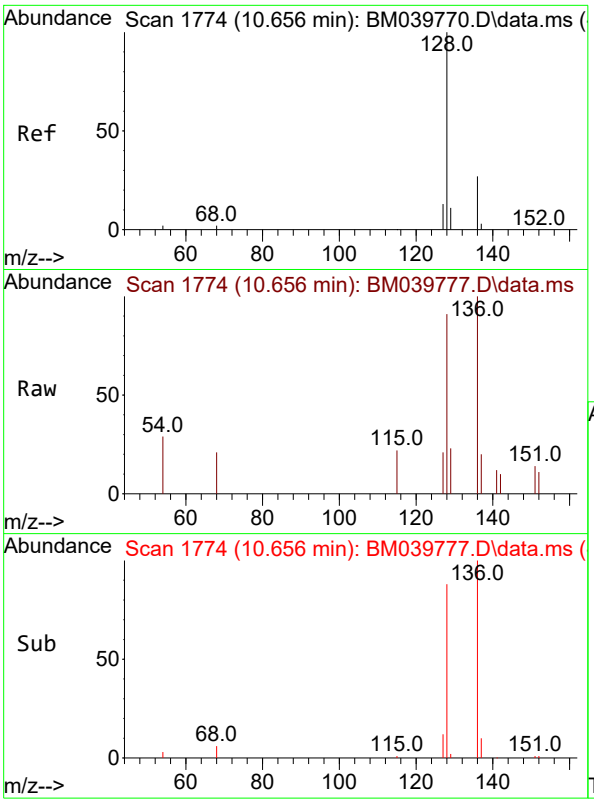
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039777.D
Acq On : 01 May 2023 14:56
Operator : CG/JU
Sample : 02374-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Quant Time: May 02 01:25:48 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



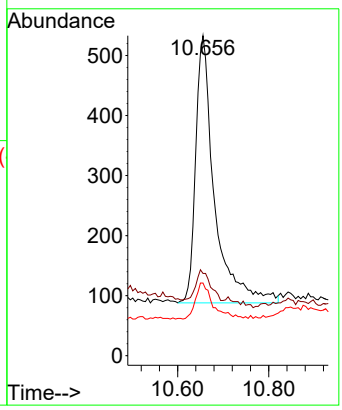


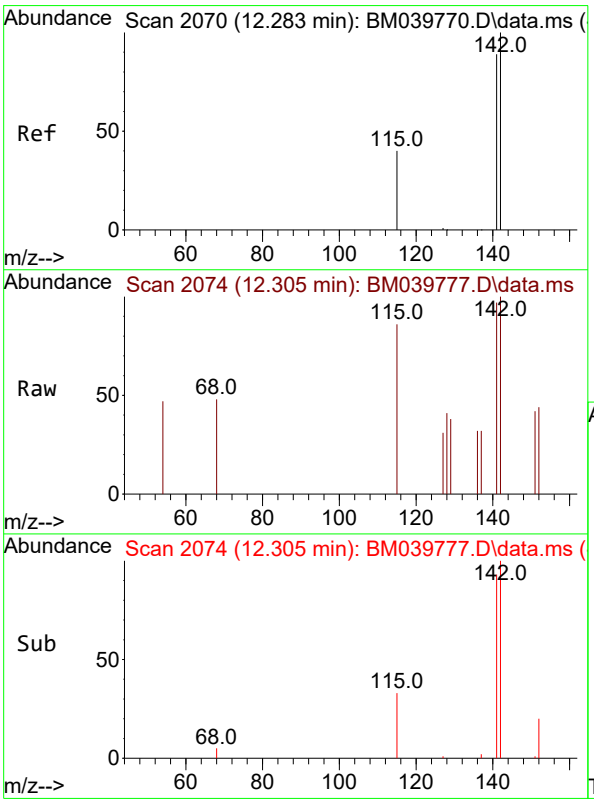
#5
Naphthalene
Concen: 0.043 ng/ul
RT: 10.656 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:128 Resp: 1276

Ion	Ratio	Lower	Upper
128	100		
129	25.7	9.8	14.6#
127	22.7	11.1	16.7#

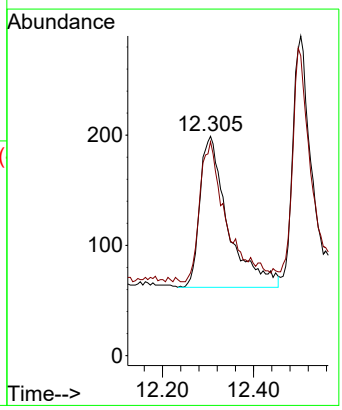


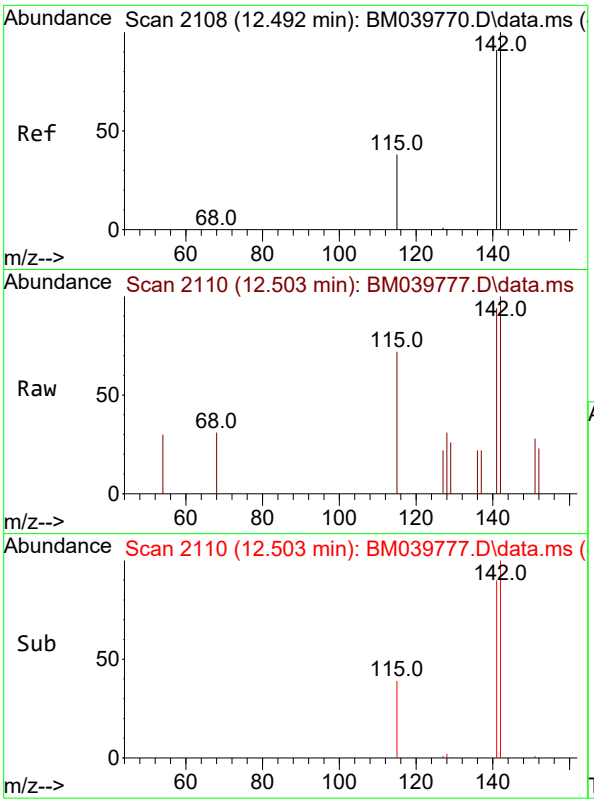


#7
2-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.305 min Scan# 2074
Delta R.T. 0.028 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:142 Resp: 584

Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.2	109.8



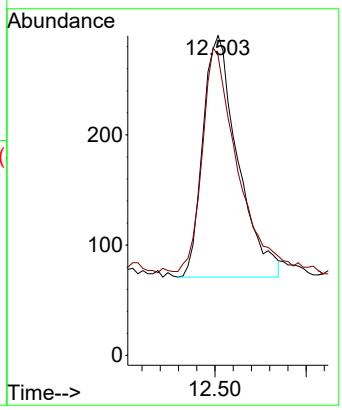


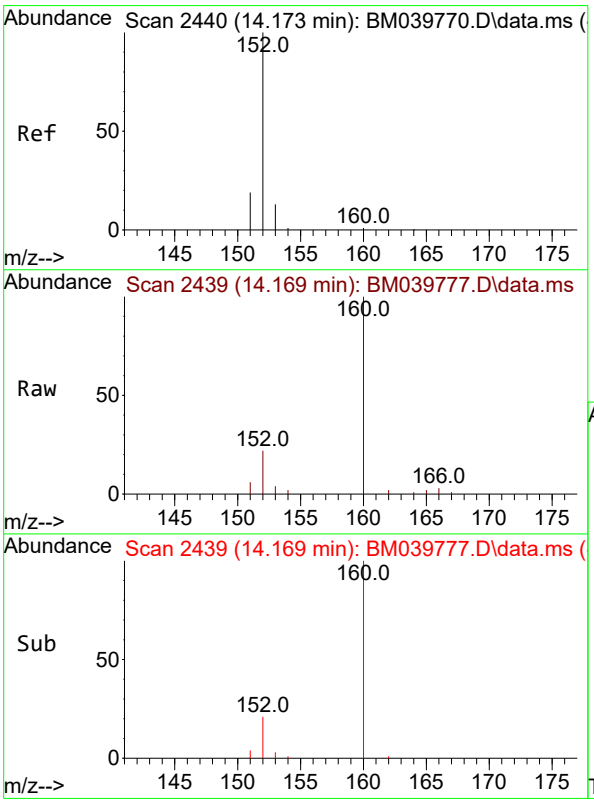
#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.503 min Scan# 2
Delta R.T. 0.011 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:142 Resp: 581

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.4	110.2

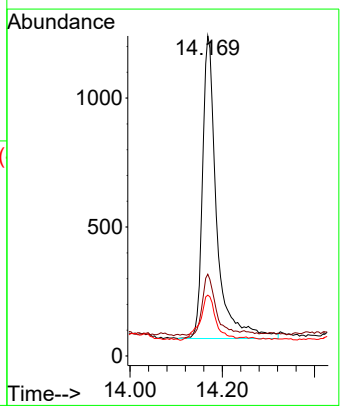


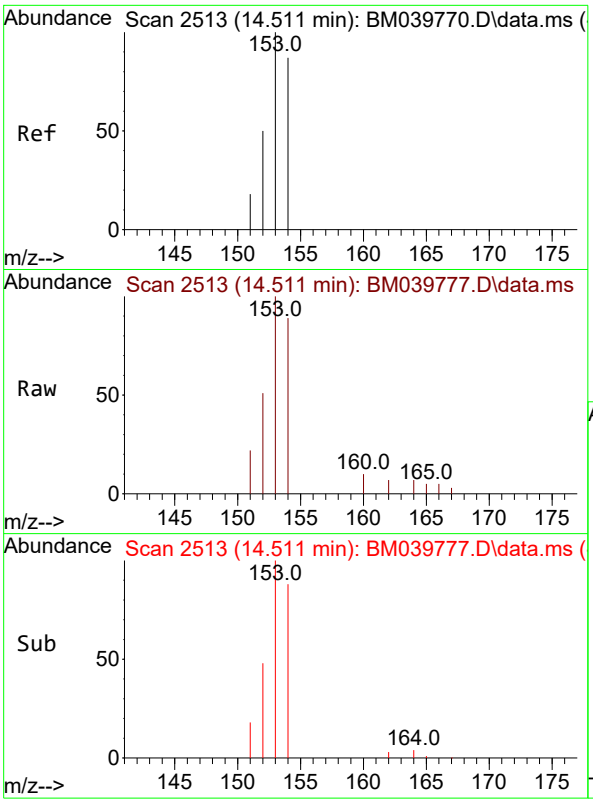


#10
Acenaphthylene
Concen: 0.091 ng/ul
RT: 14.169 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:152 Resp: 2494

Ion	Ratio	Lower	Upper
152	100		
151	25.5	16.0	24.0#
153	19.0	11.2	16.8#



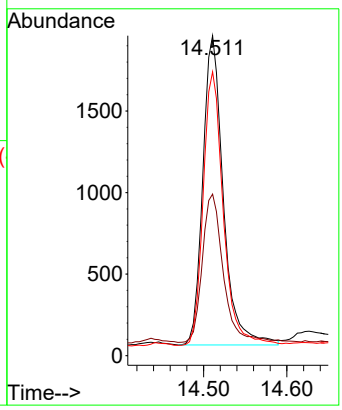


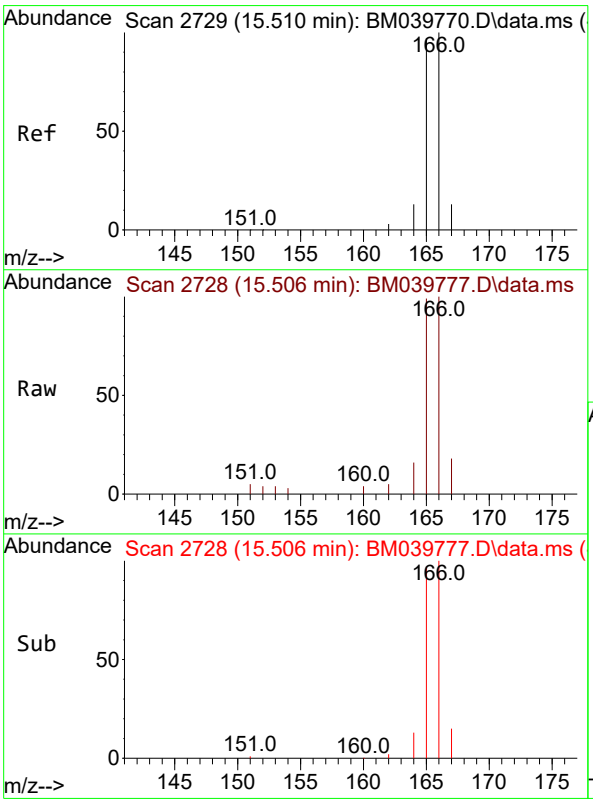
#11
Acenaphthene
Concen: 0.151 ng/ul
RT: 14.511 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:153 Resp: 3244

Ion	Ratio	Lower	Upper
153	100		
152	50.5	40.6	61.0
154	88.7	71.9	107.9

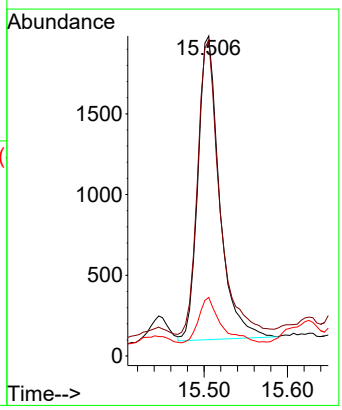


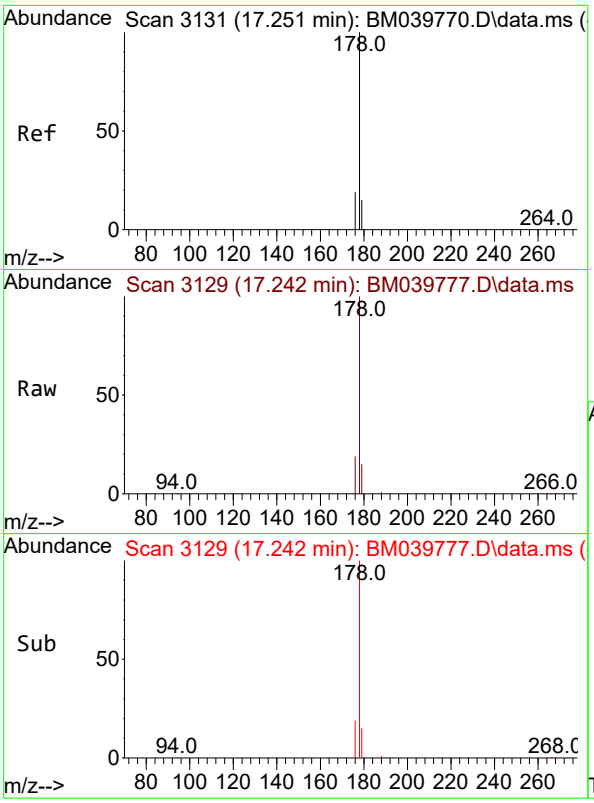


#12
Fluorene
Concen: 0.143 ng/ul
RT: 15.506 min Scan# 2728
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:166 Resp: 3387

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	18.3	11.8	17.6#



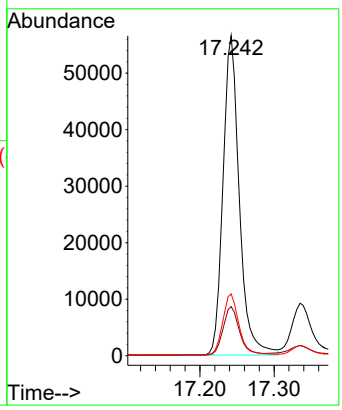


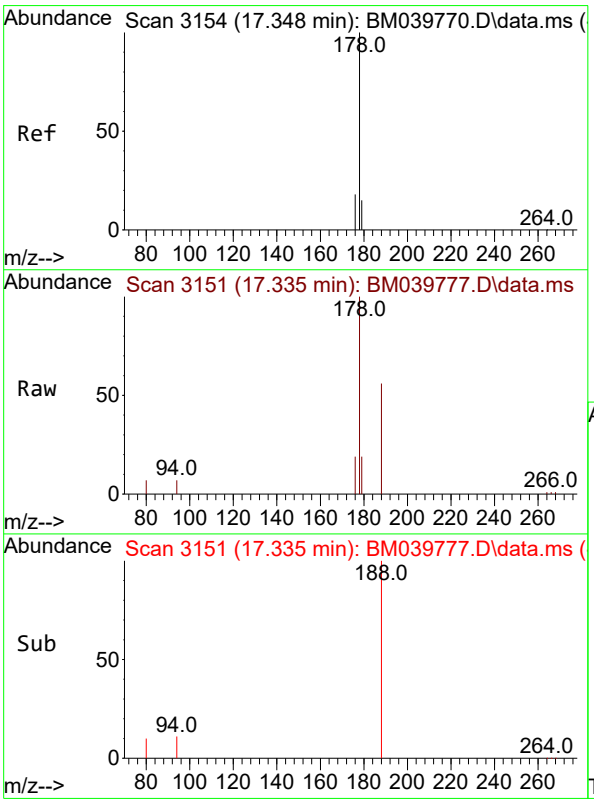
#15
Phenanthrene
Concen: 2.174 ng/ul
RT: 17.242 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:178 Resp: 86259

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

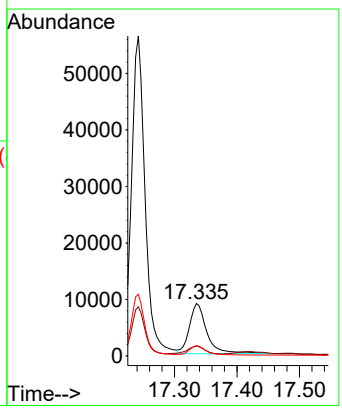


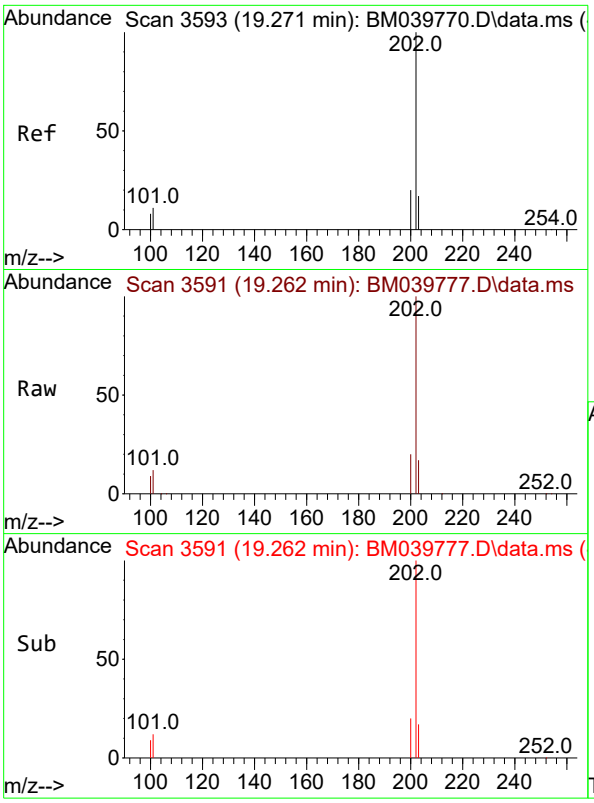


#16
Anthracene
Concen: 0.511 ng/ul
RT: 17.335 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:178 Resp: 17393

Ion	Ratio	Lower	Upper
178	100		
179	19.1	13.8	20.6
176	19.5	15.8	23.8



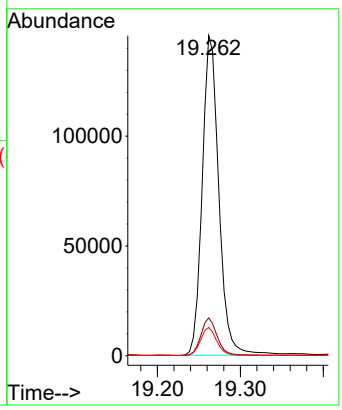


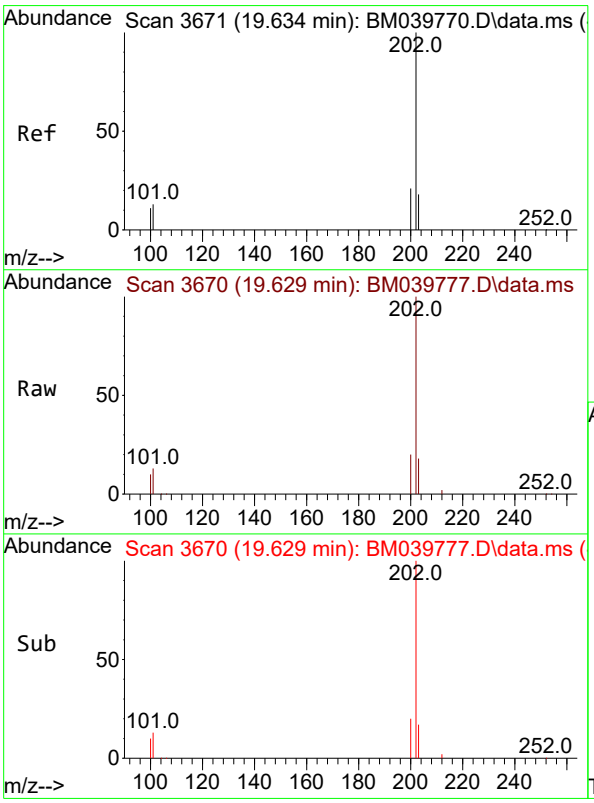
#19
Fluoranthene
Concen: 4.714 ng/ul
RT: 19.262 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:202 Resp: 203461

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.8
100	8.8	7.3	10.9

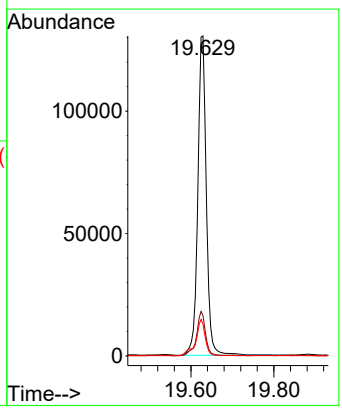


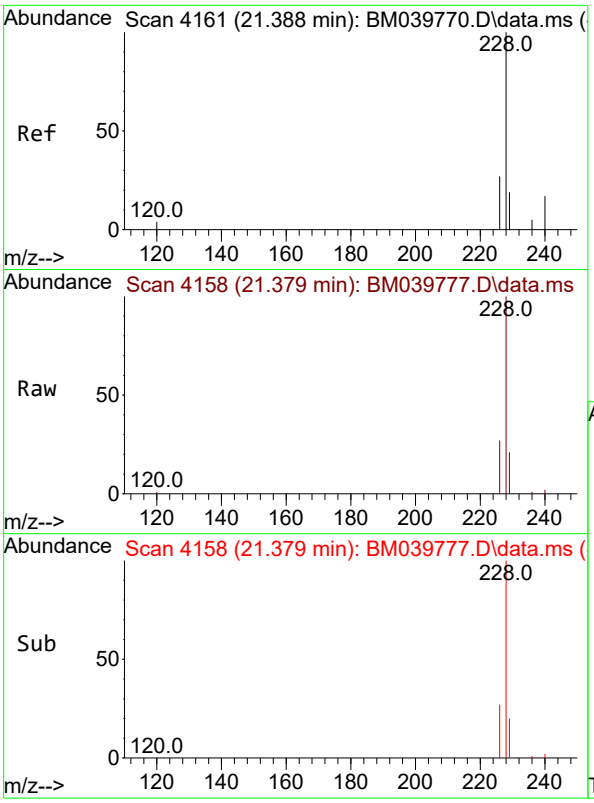


#20
Pyrene
Concen: 4.022 ng/ul
RT: 19.629 min Scan# 3670
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:202 Resp: 187492

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.9	16.3
100	9.9	8.9	13.3



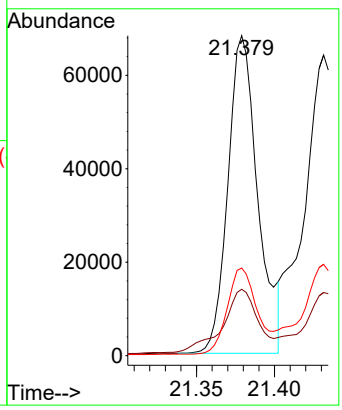


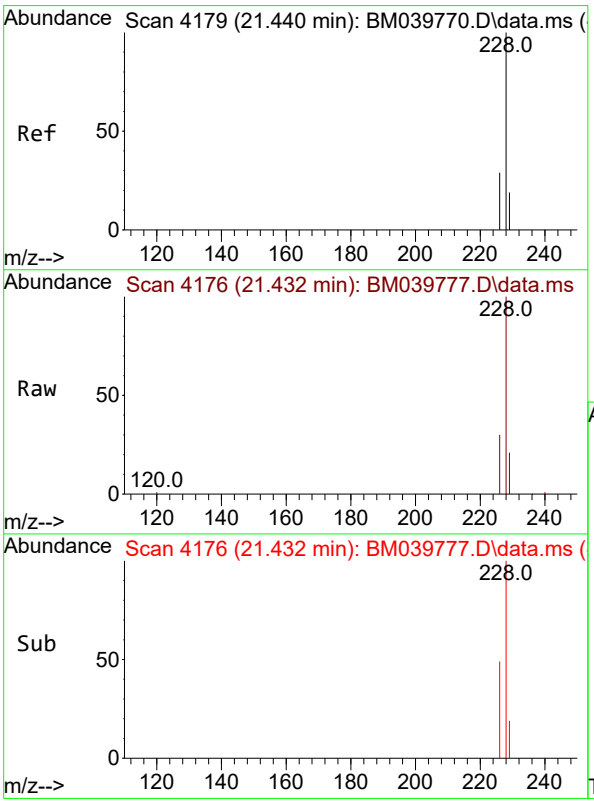
#21
Benzo(a)anthracene
Concen: 2.609 ng/ul
RT: 21.379 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:228 Resp: 90770

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.2	24.2
226	27.4	21.6	32.4

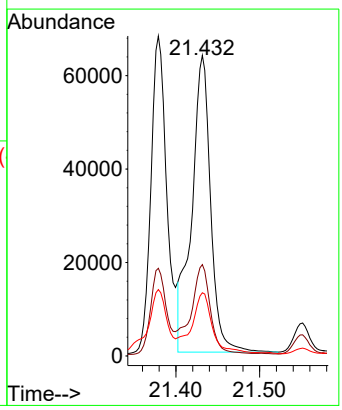


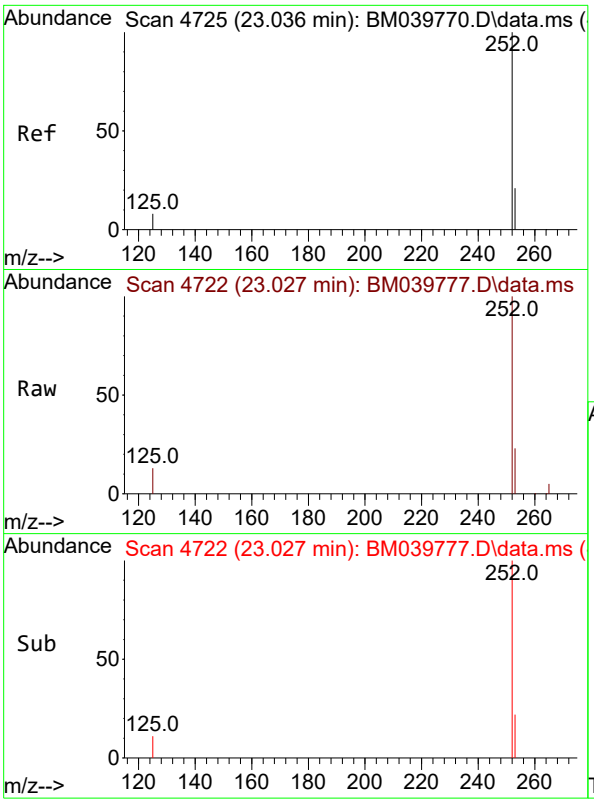


#22
Chrysene
Concen: 2.541 ng/ul
RT: 21.432 min Scan# 4176
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:228 Resp: 100045

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	21.0	15.9	23.9



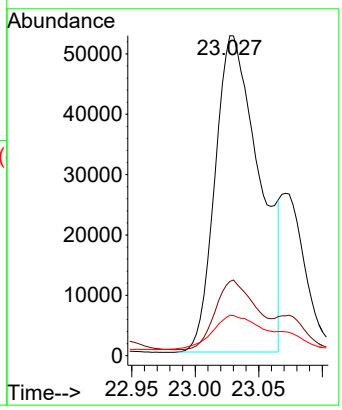


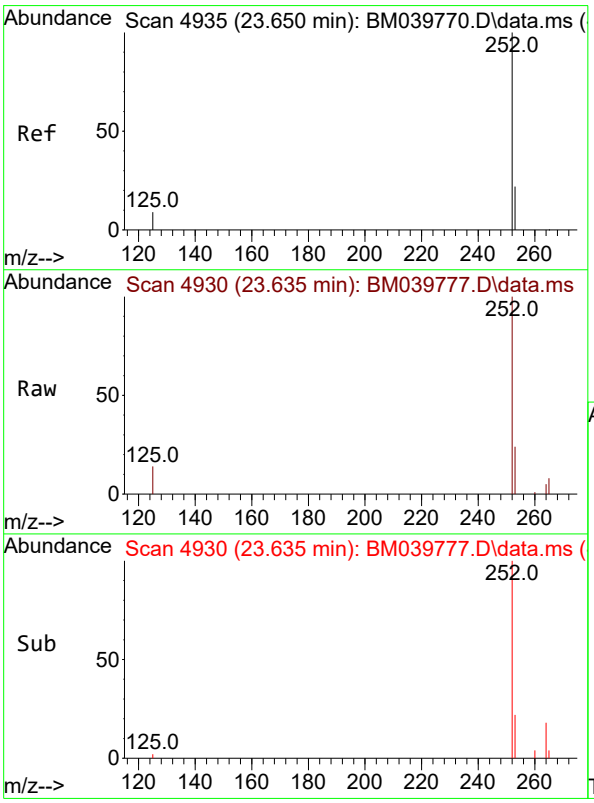
#24
Benzo(b)fluoranthene
Concen: 3.627 ng/ul
RT: 23.027 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:252 Resp: 127004

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	52.8
125	12.6	0.0	31.6

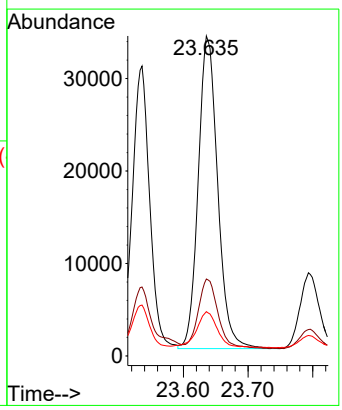


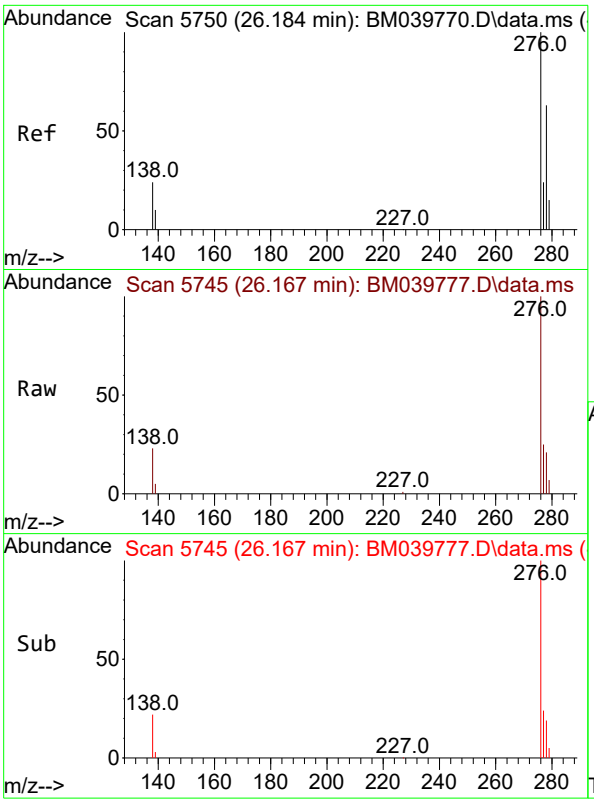


#26
Benzo(a)pyrene
Concen: 2.243 ng/ul
RT: 23.635 min Scan# 4930
Delta R.T. -0.007 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:252 Resp: 70510

Ion	Ratio	Lower	Upper
252	100		
253	24.0	24.7	37.1#
125	13.8	16.5	24.7#



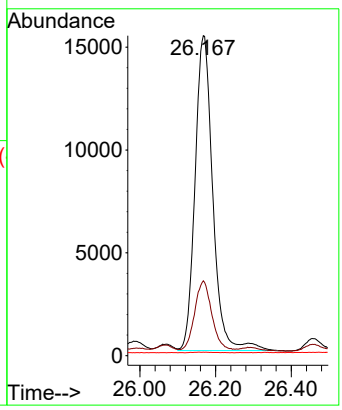


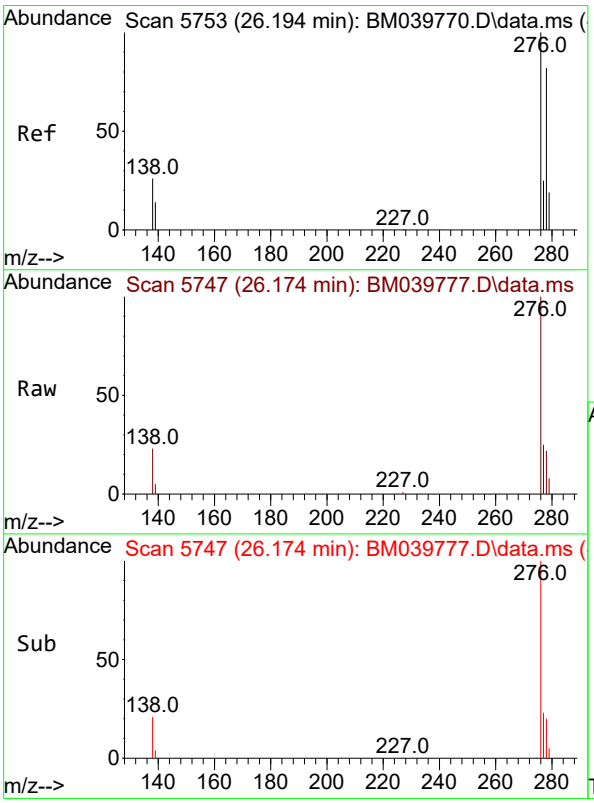
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.255 ng/ul
RT: 26.167 min Scan# 5
Delta R.T. -0.012 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:276 Resp: 49876

Ion	Ratio	Lower	Upper
276	100		
138	21.2	21.1	31.7
227	0.1	0.1	0.1#

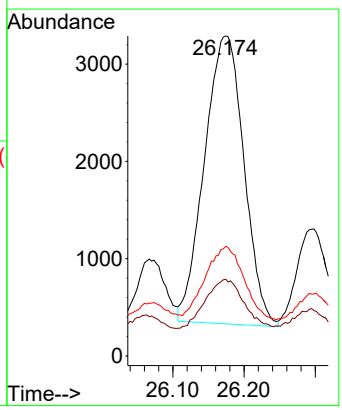


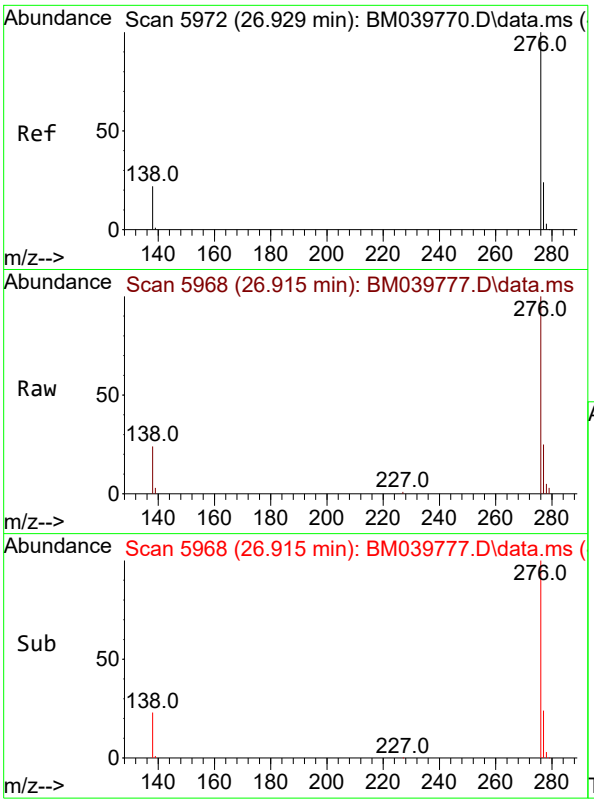


#28
Dibenzo(a,h)anthracene
Concen: 0.371 ng/ul
RT: 26.174 min Scan# 5747
Delta R.T. -0.015 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Tgt Ion:278 Resp: 11432

Ion	Ratio	Lower	Upper
278	100		
139	24.0	17.0	25.6
279	34.2	23.4	35.2





#29
Benzo(g,h,i)perylene
Concen: 1.189 ng/ul
RT: 26.915 min Scan# 5
Delta R.T. -0.005 min
Lab File: BM039777.D
Acq: 01 May 2023 14:56

Instrument :
BNA_M
ClientSampleId :
CB9D5DL

Tgt Ion:276 Resp: 41186

Ion	Ratio	Lower	Upper
276	100		
138	24.0	20.1	30.1
277	25.0	20.1	30.1