Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039812.D
Acq On : 02 May 2023 21:07
Operator : CG/JU
Sample : 02419-25DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW922DL

Quant Time: May 03 04:17:44 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 : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3124	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	10156	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5308	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	10771	0.400	ng/ul	0.00
17) Chrysene-d12	21.405	240	7677	0.400	ng/ul	# 0.00
23) Perylene-d12	23.764	264	9021	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2556	0.555	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	527	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	1217	0.059	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	4252	0.167	ng/ul#	94
7) 2-Methylnaphthalene	12.272	142	1929	0.131	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	1863	0.118	ng/ul	100
10) Acenaphthylene	14.173	152	11741	0.571	ng/ul	98
11) Acenaphthene	14.511	153	13295	0.824	ng/ul	99
12) Fluorene	15.505	166	15159	0.847	ng/ul	98
15) Phenanthrene	17.246	178	244293	8.609	ng/ul	98
16) Anthracene	17.339	178	63007	2.586	ng/ul	98
19) Fluoranthene	19.271	202	463103	16.909	ng/ul	98
20) Pyrene	19.638	202	398827	13.484	ng/ul	97
21) Benzo(a)anthracene	21.391	228	198928	9.012	ng/ul	99
22) Chrysene	21.443	228	185775	7.437	ng/ul	98
24) Benzo(b)fluoranthene	23.048	252	247464	7.811	ng/ul	94
26) Benzo(a)pyrene	23.659	252	172604	6.068	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.208	276	118343	3.290	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.208	278	30720	1.100	ng/ul#	87
29) Benzo(g,h,i)perylene	26.959	276	104819	3.345	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039812.D
Acq On : 02 May 2023 21:07
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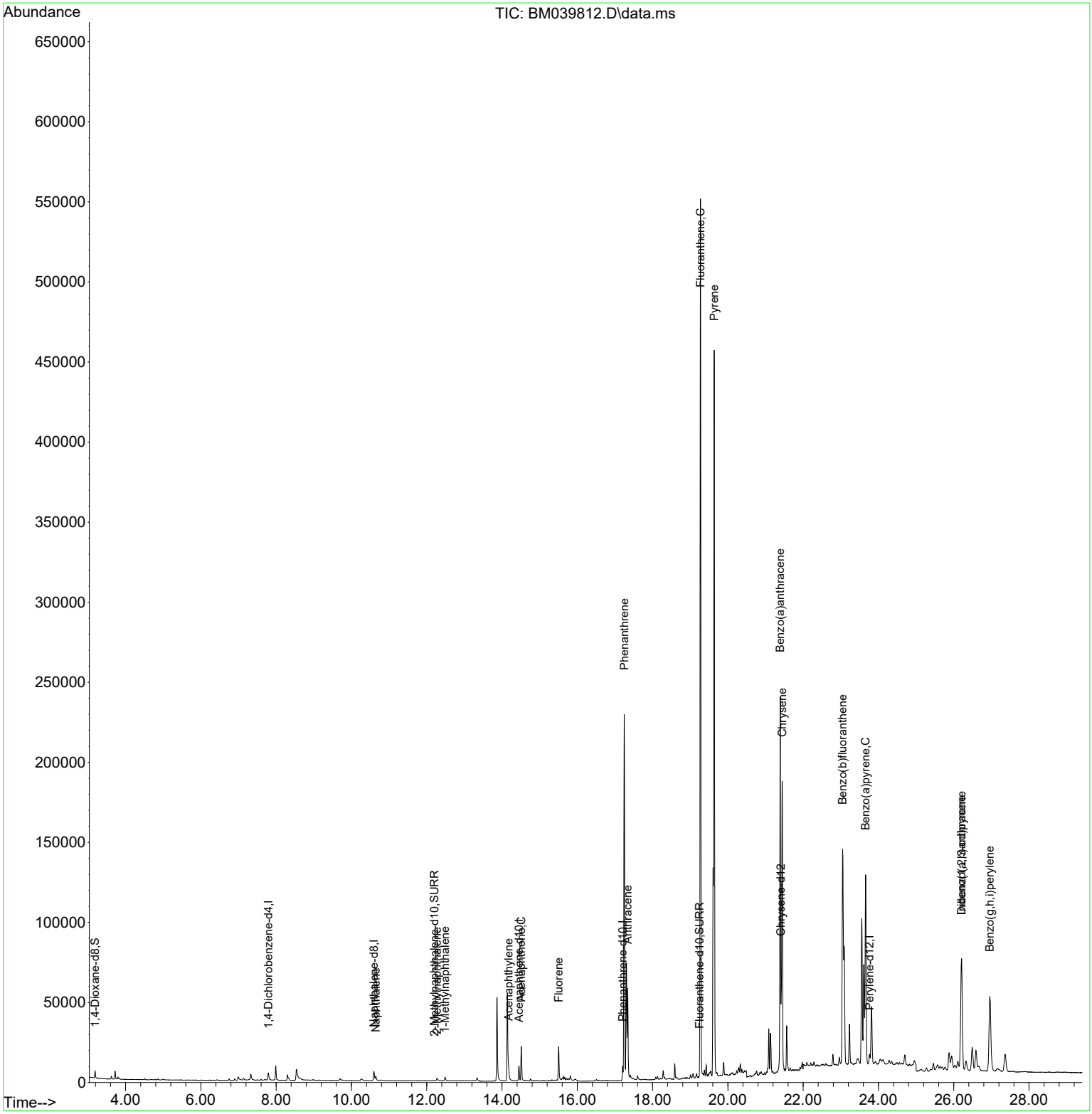
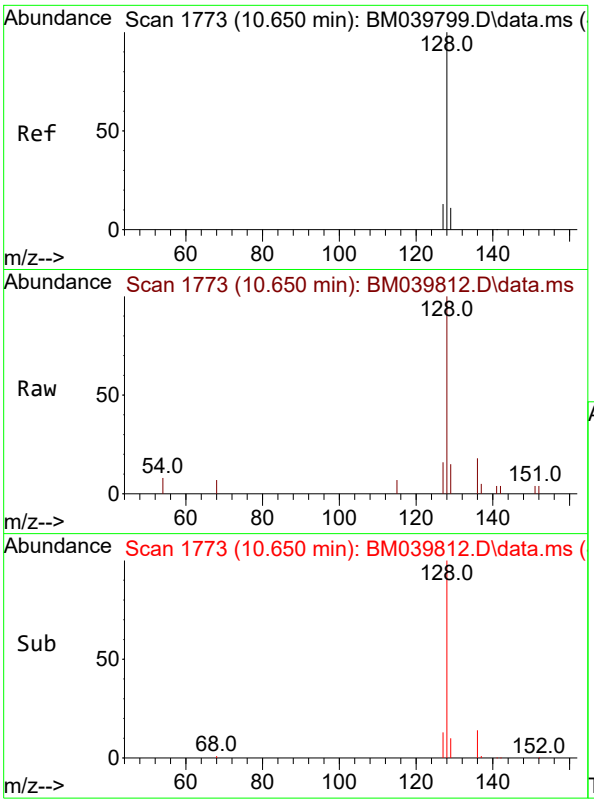
Sample : 02419-25DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW922DL

Quant Time: May 03 04:17:44 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 : Tue May 02 18:41:11 2023
Response via : Initial Calibration



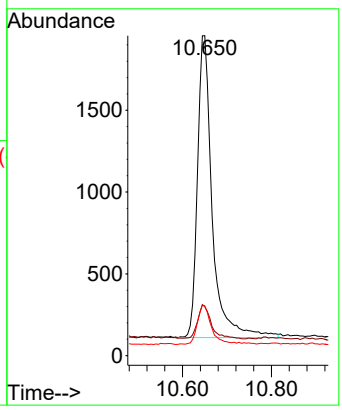


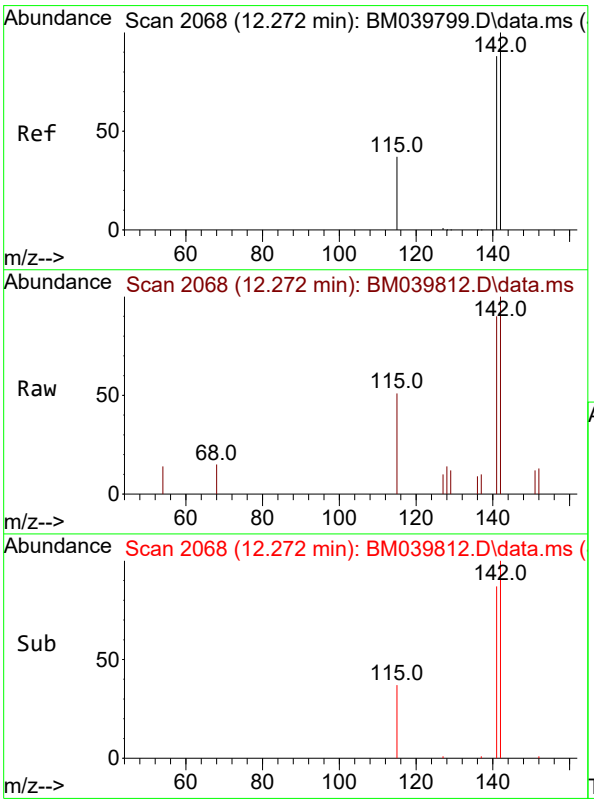
#5
Naphthalene
Concen: 0.167 ng/ul
RT: 10.650 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:128 Resp: 4252

Ion	Ratio	Lower	Upper
128	100		
129	15.3	9.8	14.6#
127	15.6	11.1	16.7

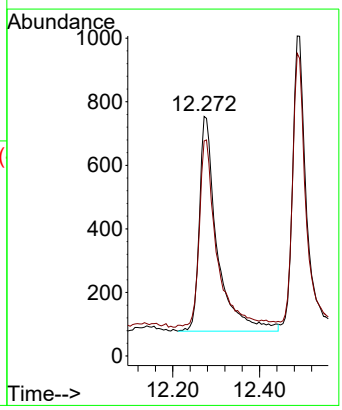


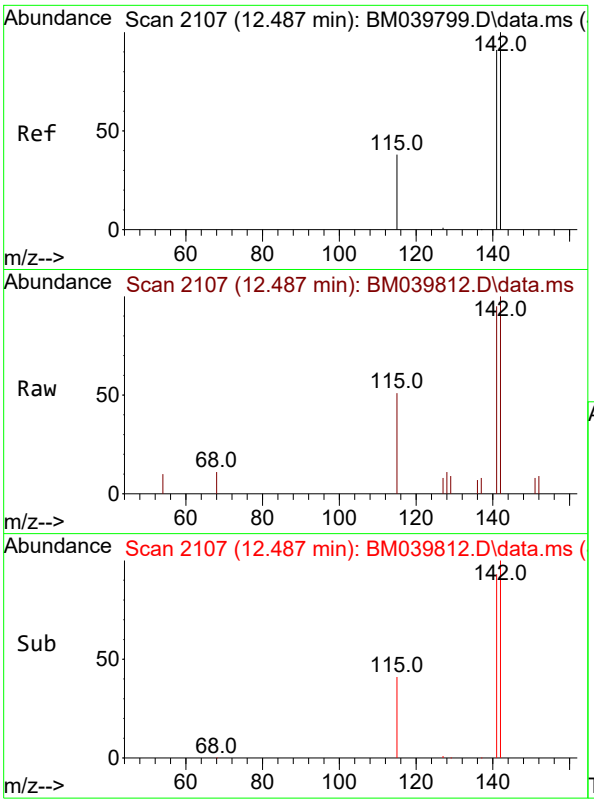


#7
2-Methylnaphthalene
Concen: 0.131 ng/ul
RT: 12.272 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:142 Resp: 1929

Ion	Ratio	Lower	Upper
142	100		
141	86.8	73.2	109.8



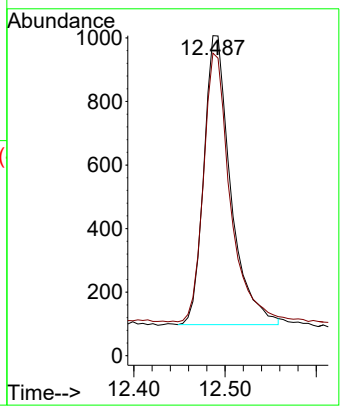


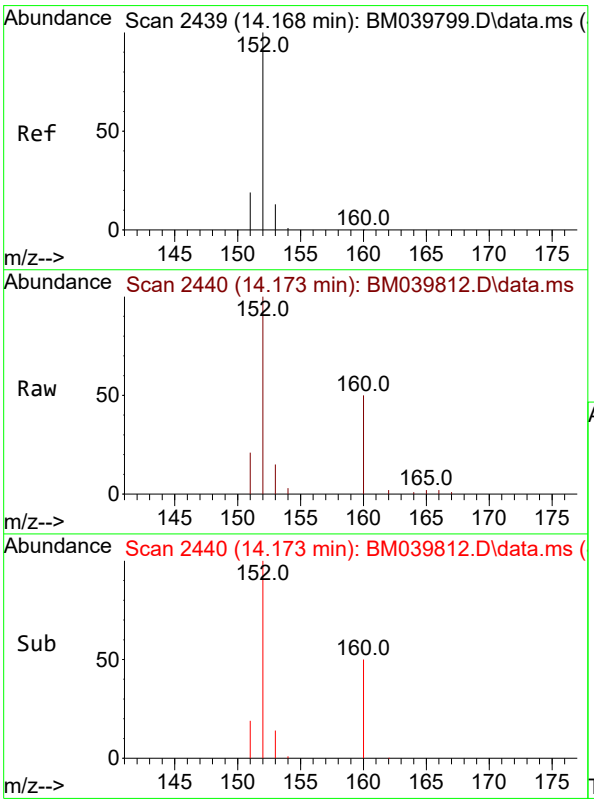
#8
1-Methylnaphthalene
Concen: 0.118 ng/ul
RT: 12.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:142 Resp: 1863

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.2

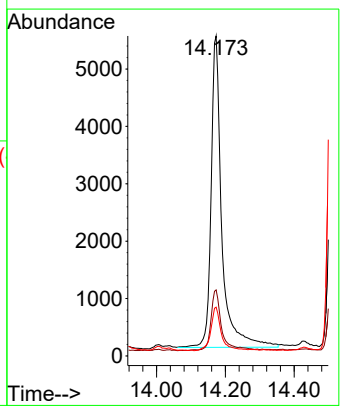


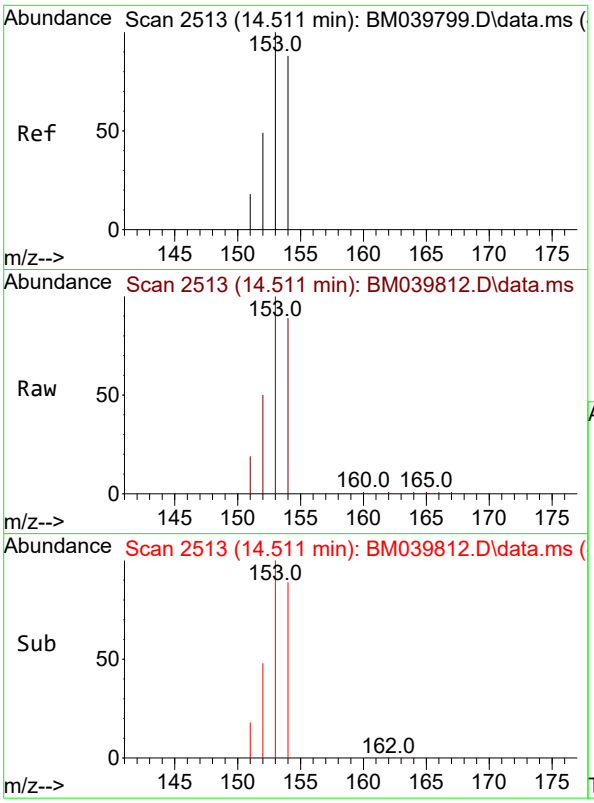


#10
Acenaphthylene
Concen: 0.571 ng/ul
RT: 14.173 min Scan# 2440
Delta R.T. 0.005 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:152 Resp: 11741

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.0	24.0
153	15.2	11.2	16.8



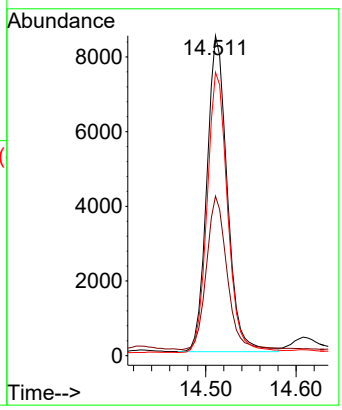


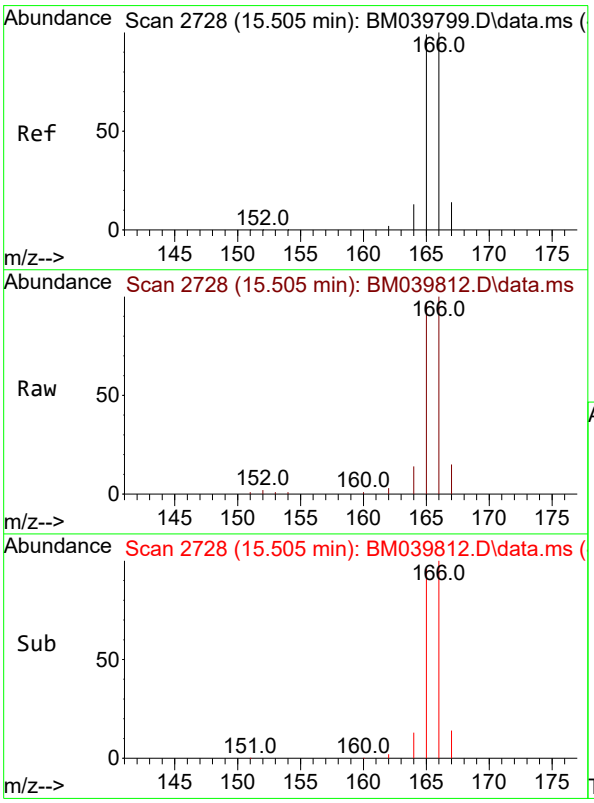
#11
Acenaphthene
Concen: 0.824 ng/ul
RT: 14.511 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:153 Resp: 13295

Ion	Ratio	Lower	Upper
153	100		
152	49.9	40.6	61.0
154	88.6	71.9	107.9

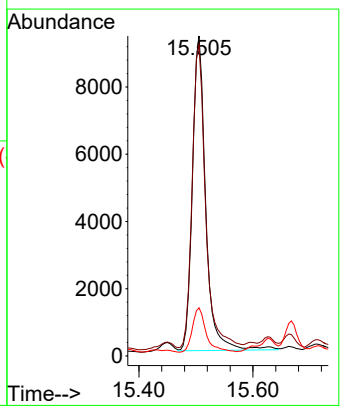


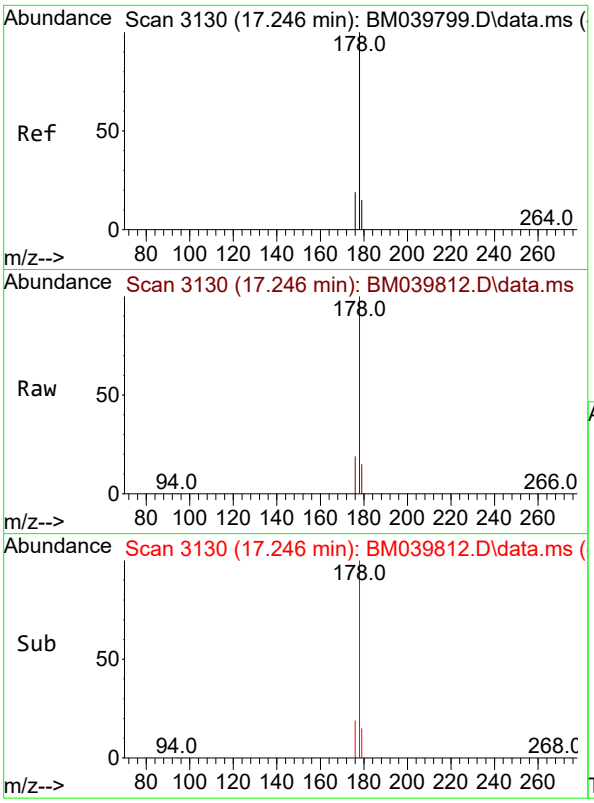


#12
Fluorene
Concen: 0.847 ng/ul
RT: 15.505 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:166 Resp: 15159

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	15.0	11.8	17.6



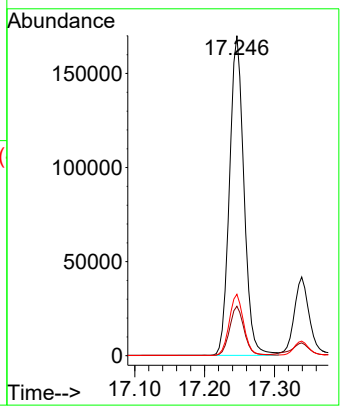


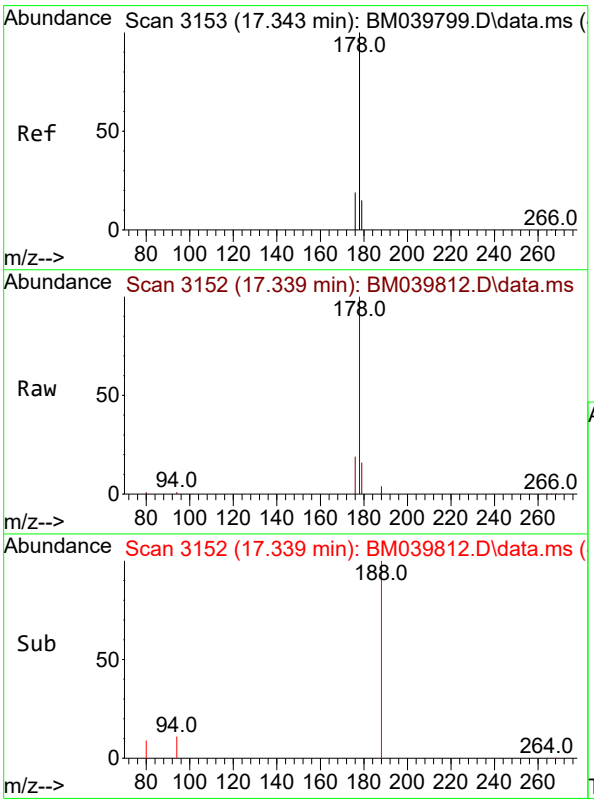
#15
Phenanthrene
Concen: 8.609 ng/ul
RT: 17.246 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:178 Resp: 244293

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	19.2	15.8	23.8

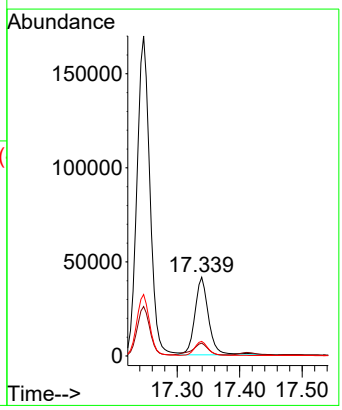


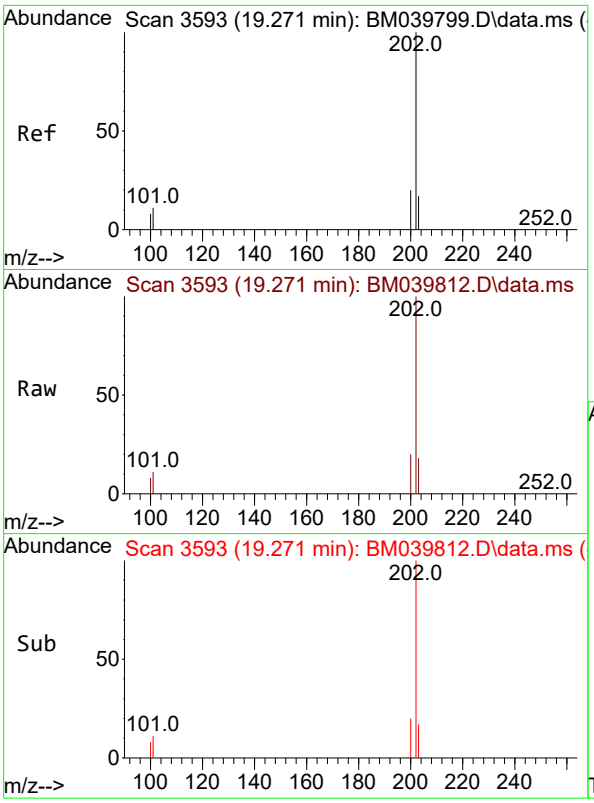


#16
Anthracene
Concen: 2.586 ng/ul
RT: 17.339 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:178 Resp: 63007

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.8	20.6
176	18.6	15.8	23.8



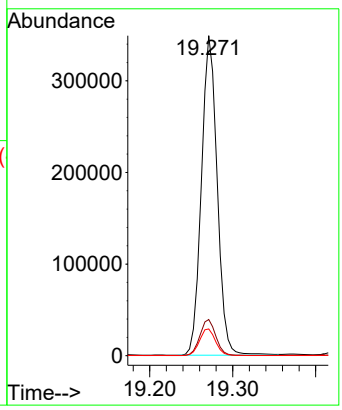


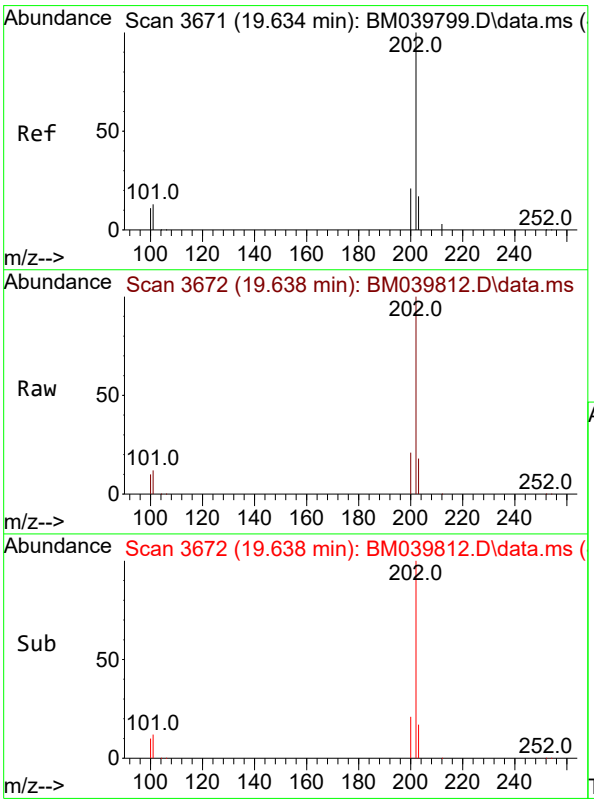
#19
Fluoranthene
Concen: 16.909 ng/ul
RT: 19.271 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:202 Resp: 463103

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.8	14.8
100	8.4	7.3	10.9

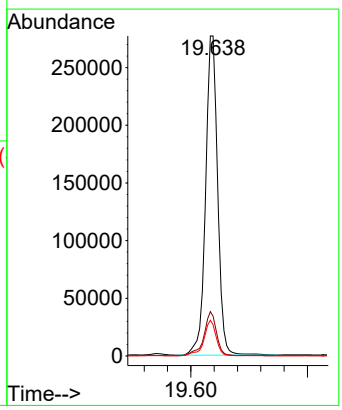


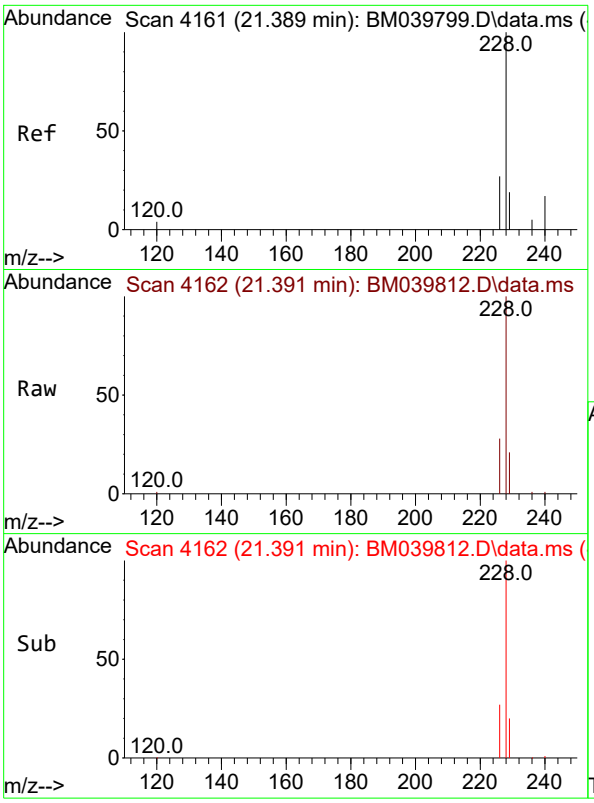


#20
Pyrene
Concen: 13.484 ng/ul
RT: 19.638 min Scan# 3672
Delta R.T. 0.005 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:202 Resp: 398827

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.9	16.3
100	9.8	8.9	13.3



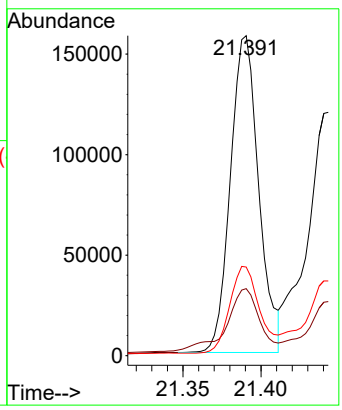


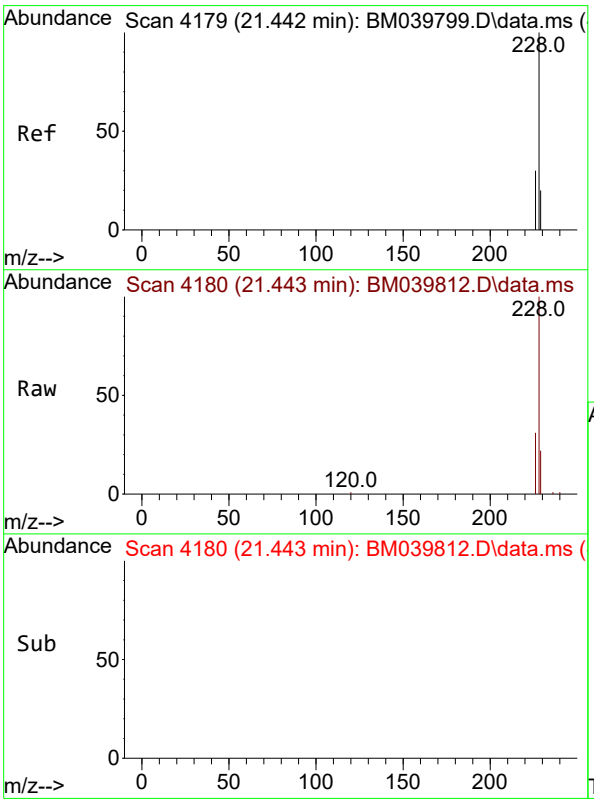
#21
Benzo(a)anthracene
Concen: 9.012 ng/ul
RT: 21.391 min Scan# 4
Delta R.T. 0.001 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:228 Resp: 198928

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.2	24.2
226	27.7	21.6	32.4

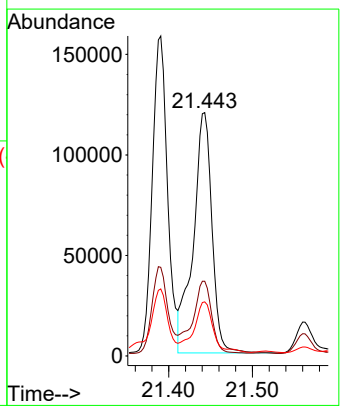


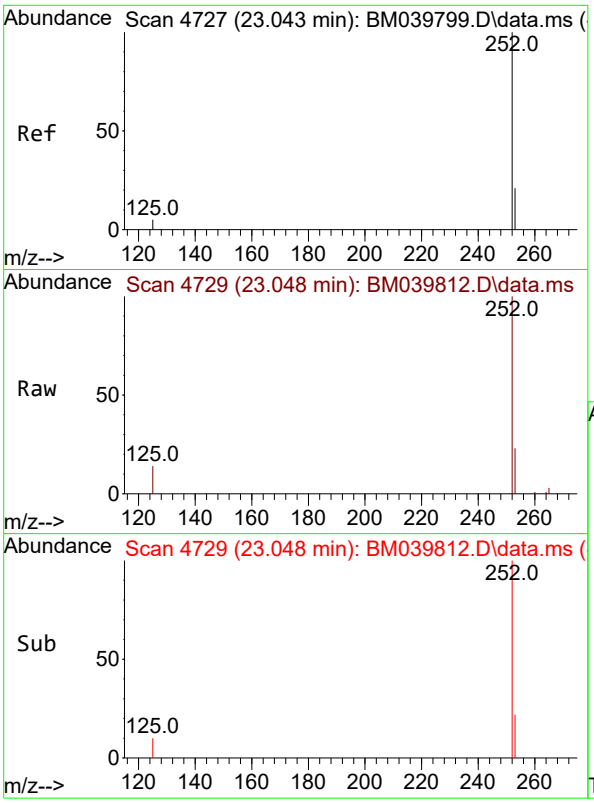


#22
Chrysene
Concen: 7.437 ng/ul
RT: 21.443 min Scan# 4180
Delta R.T. 0.001 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:228 Resp: 185775

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	22.3	15.9	23.9



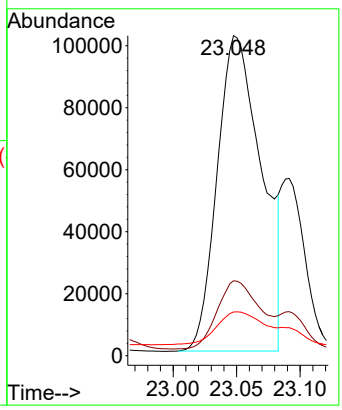


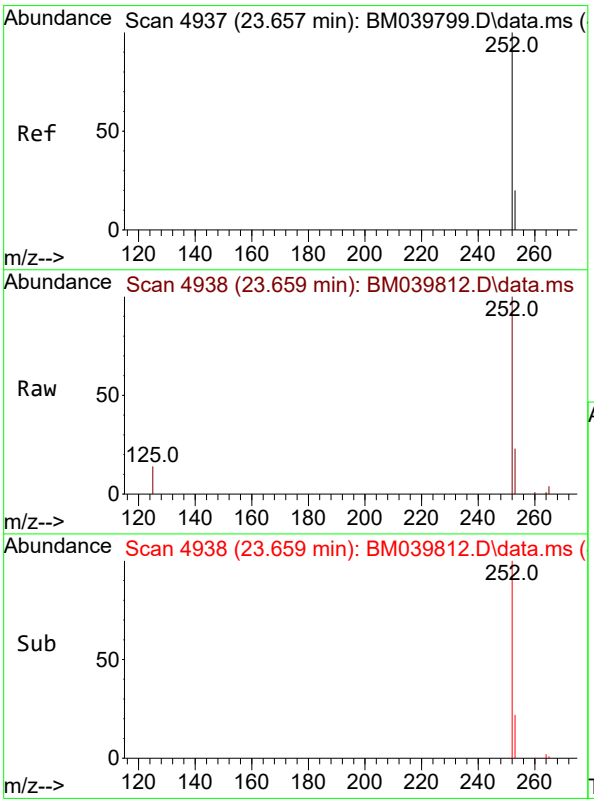
#24
Benzo(b)fluoranthene
Concen: 7.811 ng/ul
RT: 23.048 min Scan# 4
Delta R.T. 0.004 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:252 Resp: 247464

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	52.8
125	13.6	0.0	31.6

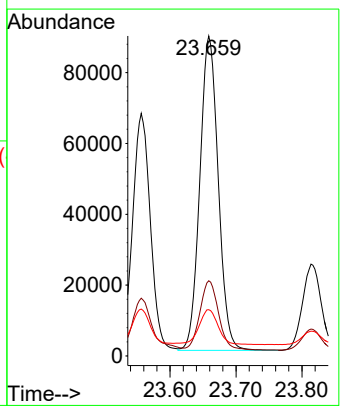


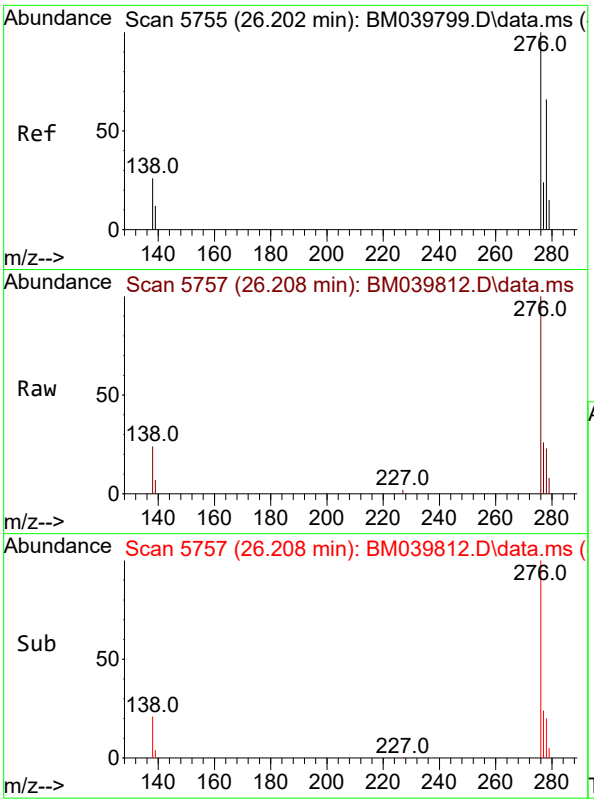


#26
Benzo(a)pyrene
Concen: 6.068 ng/ul
RT: 23.659 min Scan# 4938
Delta R.T. 0.001 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:252 Resp: 172604

Ion	Ratio	Lower	Upper
252	100		
253	23.5	24.7	37.1#
125	14.5	16.5	24.7#



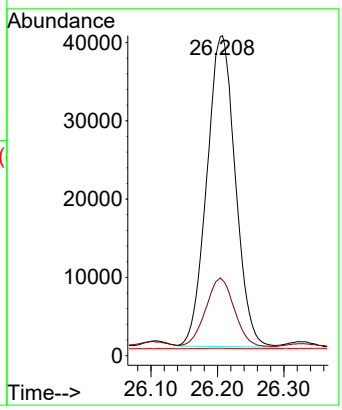


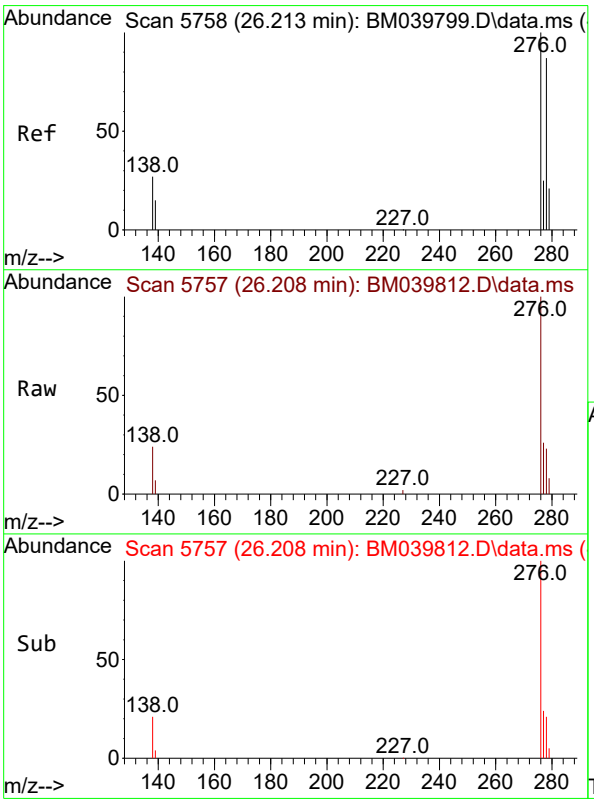
#27
Indeno(1,2,3-cd)pyrene
Concen: 3.290 ng/ul
RT: 26.208 min Scan# 5
Delta R.T. 0.005 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:276 Resp: 118343

Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.1	31.7
227	0.1	0.1	0.1#

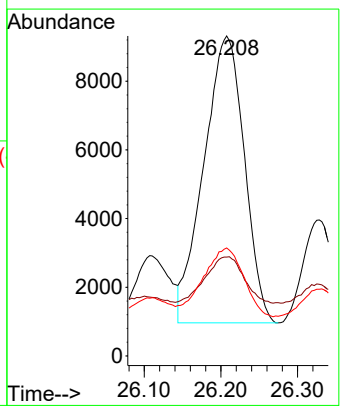


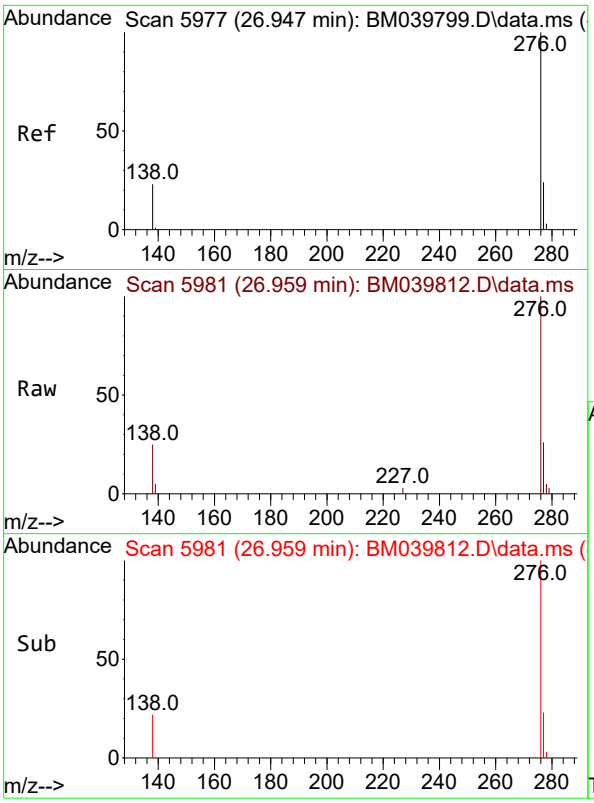


#28
Dibenzo(a,h)anthracene
Concen: 1.100 ng/ul
RT: 26.208 min Scan# 5757
Delta R.T. -0.005 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Tgt Ion:278 Resp: 30720

Ion	Ratio	Lower	Upper
278	100		
139	30.9	17.0	25.6#
279	33.8	23.4	35.2





#29
Benzo(g,h,i)perylene
Concen: 3.345 ng/ul
RT: 26.959 min Scan# 5
Delta R.T. 0.012 min
Lab File: BM039812.D
Acq: 02 May 2023 21:07

Instrument :
BNA_M
ClientSampleId :
EW922DL

Tgt Ion:276 Resp: 104819

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.1	30.1
277	25.7	20.1	30.1