Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036922.D
Acq On : 11 Oct 2022 00:21
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF7

Quant Time: Oct 11 02:19:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

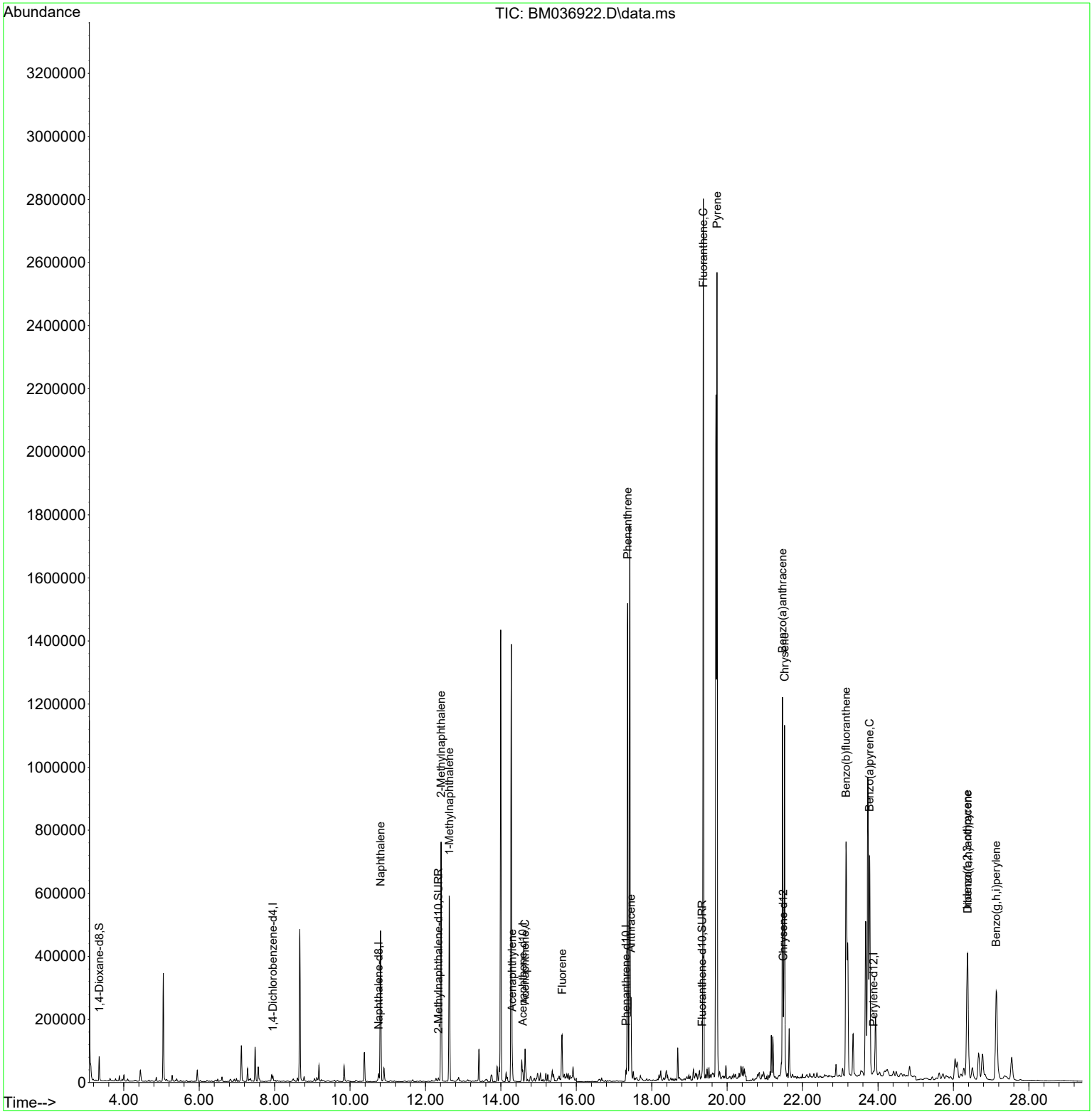
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8944	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	31407	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	19905	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	36093	0.400	ng/ul	0.00
17) Chrysene-d12	21.485	240	21105	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	18786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	45555	3.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	13978	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	26186	0.415	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	636389	7.088	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	518410	9.439	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	400094	7.172	ng/ul	98
10) Acenaphthylene	14.302	152	63976	0.773	ng/ul#	86
11) Acenaphthene	14.640	153	62559	0.871	ng/ul	100
12) Fluorene	15.625	166	75234	0.925	ng/ul#	97
15) Phenanthrene	17.360	178	1552186	13.471	ng/ul	99
16) Anthracene	17.448	178	253367	2.631	ng/ul	98
19) Fluoranthene	19.368	202	2323118	27.675	ng/ul	99
20) Pyrene	19.731	202	2057705	23.506	ng/ul	98
21) Benzo(a)anthracene	21.468	228	1027485	13.475	ng/ul	99
22) Chrysene	21.523	228	1096225	13.390	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	1294535	15.425	ng/ul	85
26) Benzo(a)pyrene	23.777	252	993516	14.591	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.370	276	671482	6.962	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.376	278	171789	2.204	ng/ul	94
29) Benzo(g,h,i)perylene	27.134	276	633885	7.458	ng/ul	96

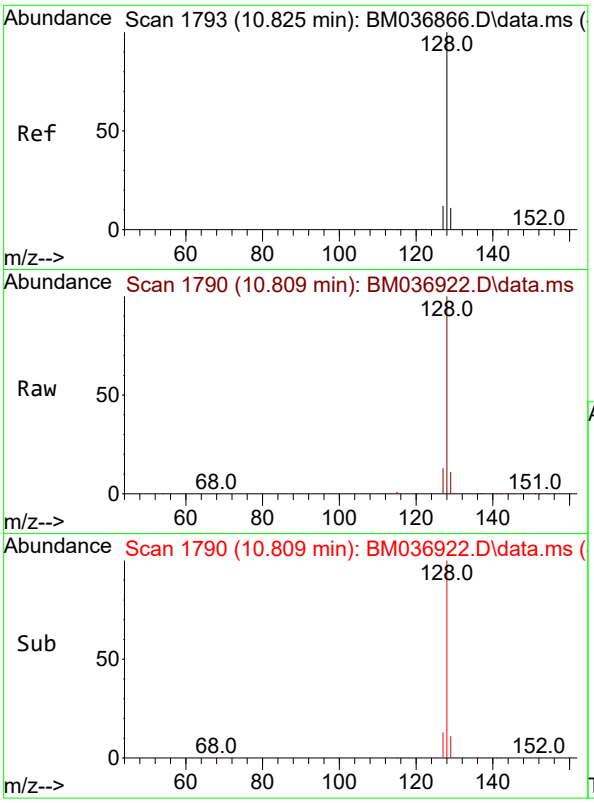
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036922.D
Acq On : 11 Oct 2022 00:21
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF7

Quant Time: Oct 11 02:19:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration



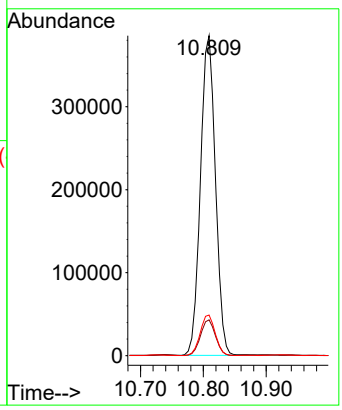


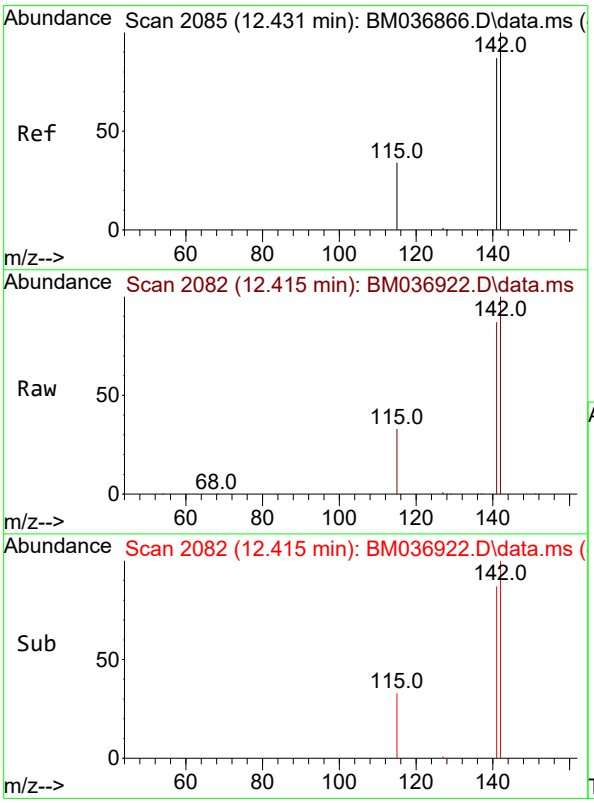
#5
Naphthalene
Concen: 7.088 ng/ul
RT: 10.809 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:128 Resp: 636389

Ion	Ratio	Lower	Upper
128	100		
129	11.2	10.2	15.2
127	12.7	11.7	17.5

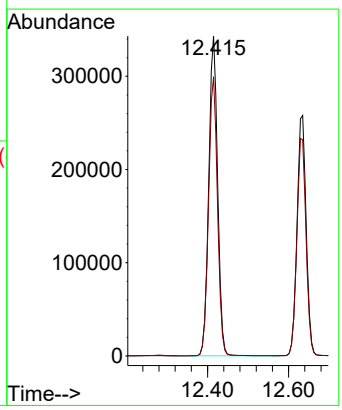


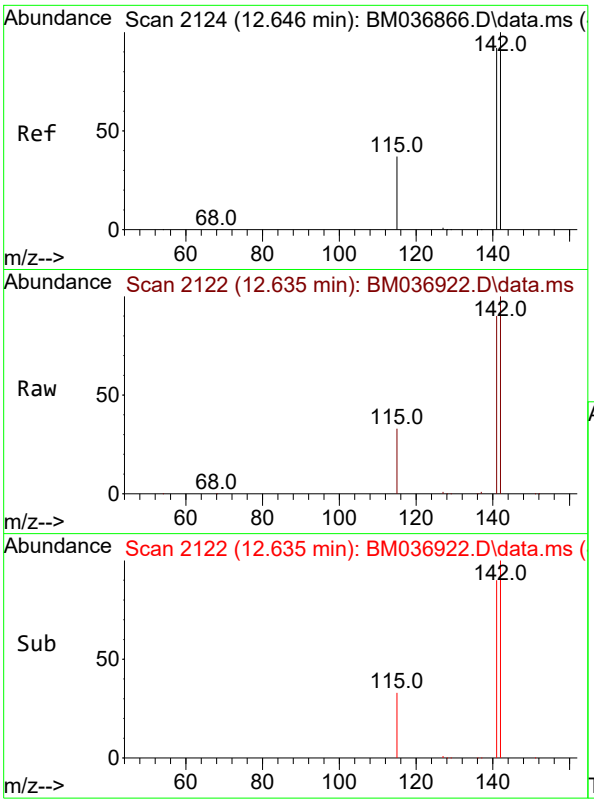


#7
2-Methylnaphthalene
Concen: 9.439 ng/ul
RT: 12.415 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:142 Resp: 518410

Ion	Ratio	Lower	Upper
142	100		
141	87.7	77.4	116.0



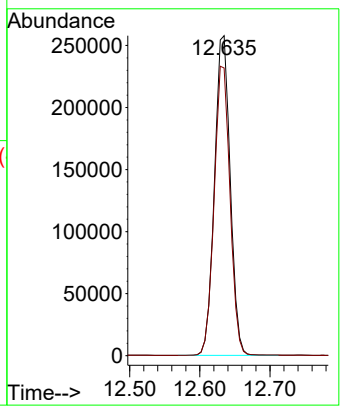


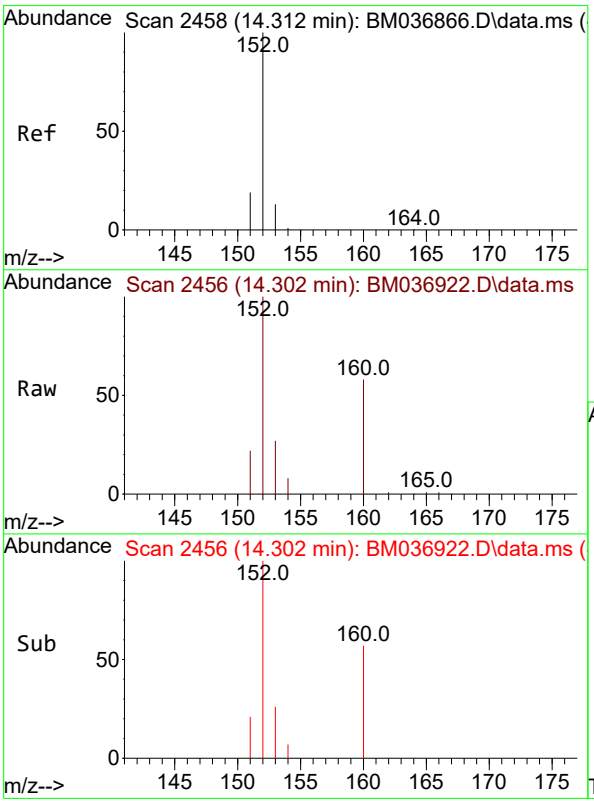
#8
1-Methylnaphthalene
Concen: 7.172 ng/ul
RT: 12.635 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:142 Resp: 400094

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.1	111.1

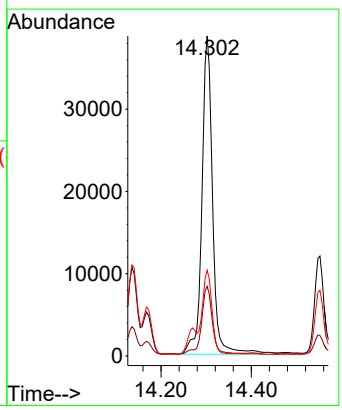


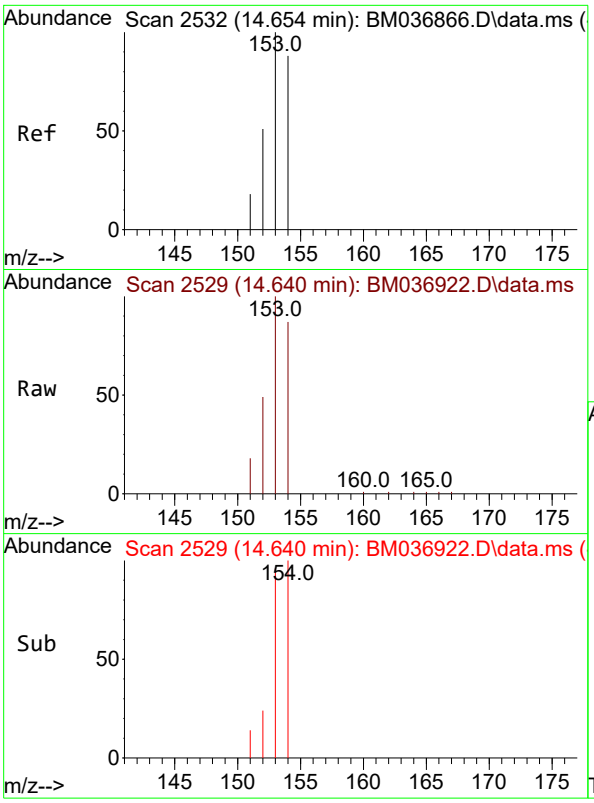


#10
Acenaphthylene
Concen: 0.773 ng/ul
RT: 14.302 min Scan# 2456
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:152 Resp: 63976

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	24.8
153	26.8	11.4	17.0#



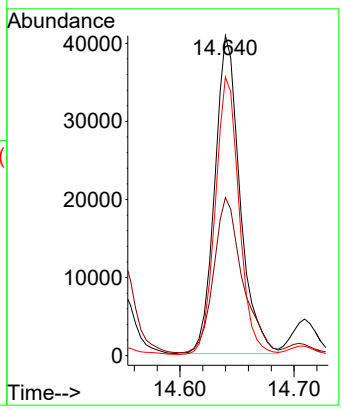


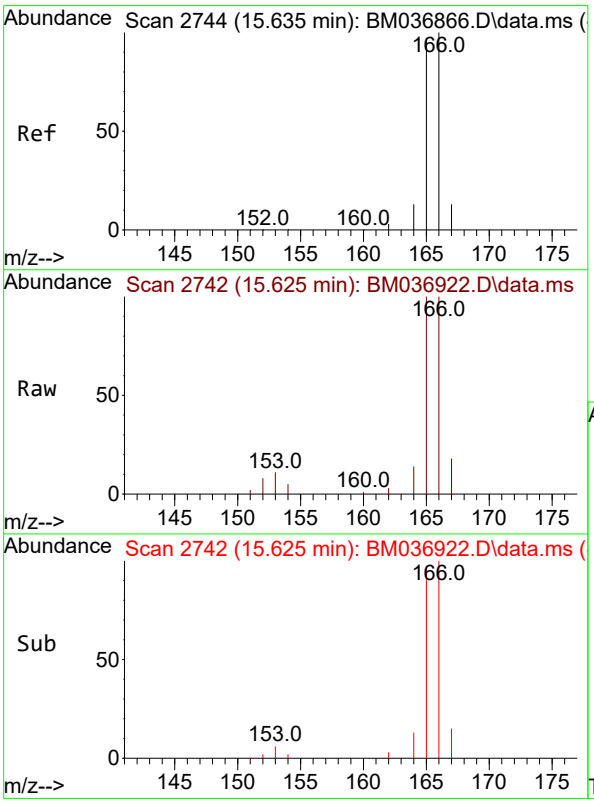
#11
Acenaphthene
Concen: 0.871 ng/ul
RT: 14.640 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:153 Resp: 62559

Ion	Ratio	Lower	Upper
153	100		
152	49.4	40.2	60.4
154	87.1	69.7	104.5

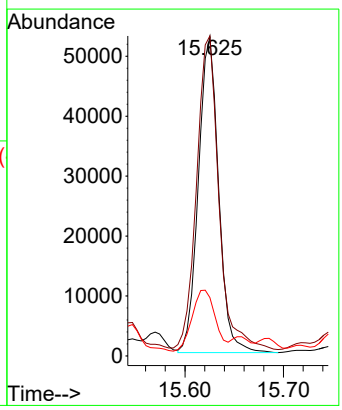


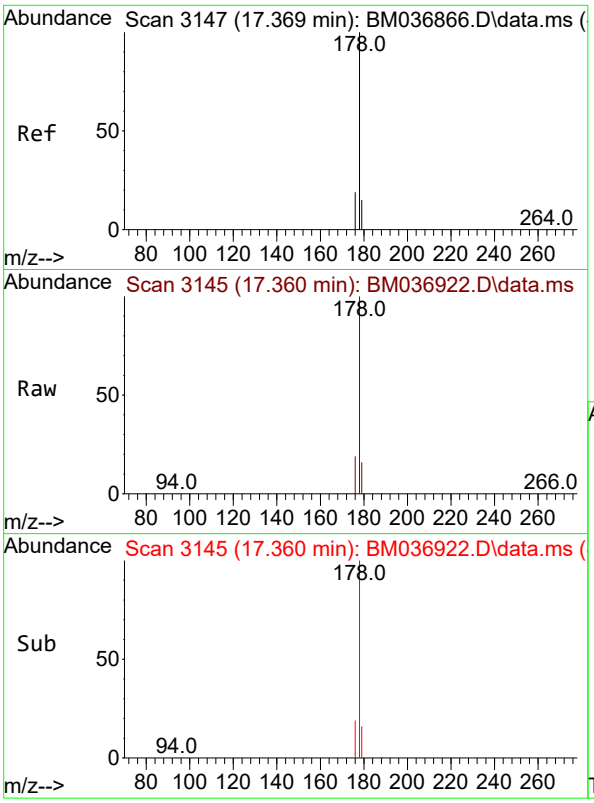


#12
Fluorene
Concen: 0.925 ng/ul
RT: 15.625 min Scan# 2742
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:166 Resp: 75234

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.9	118.3
167	18.3	11.3	16.9#



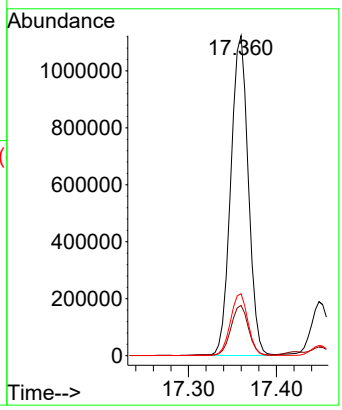


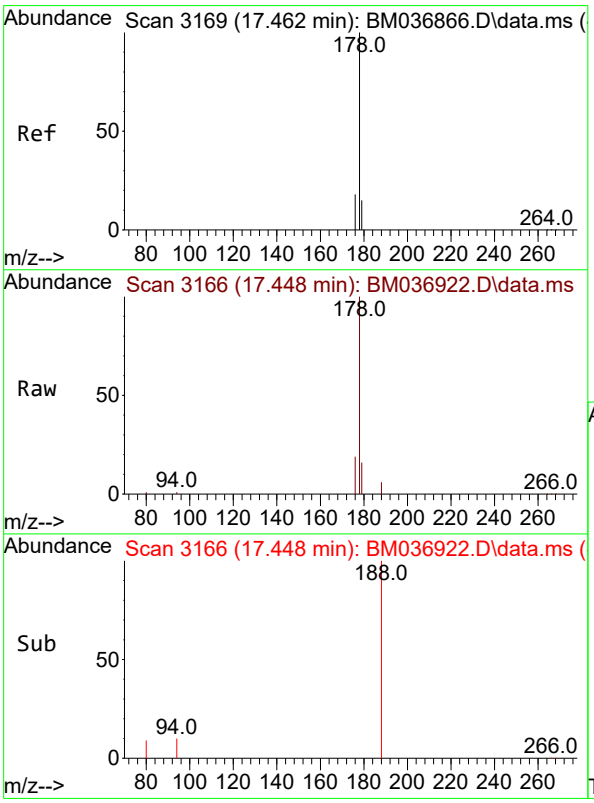
#15
Phenanthrene
Concen: 13.471 ng/ul
RT: 17.360 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:178 Resp: 1552186

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	19.3	15.6	23.4

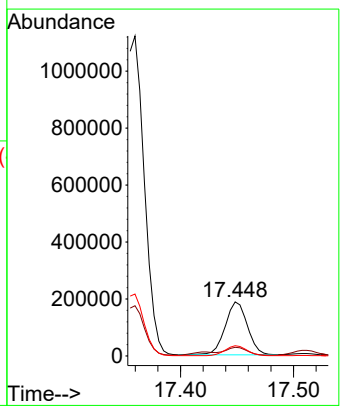


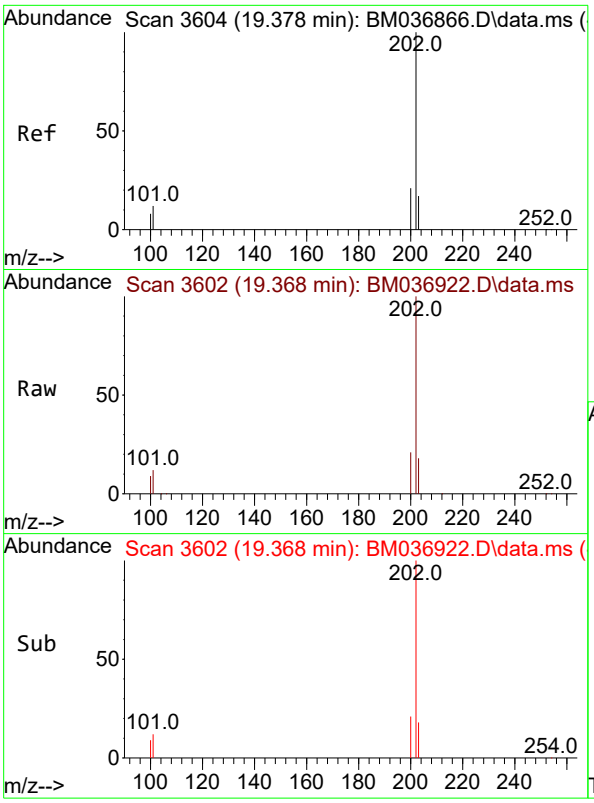


#16
Anthracene
Concen: 2.631 ng/ul
RT: 17.448 min Scan# 3166
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:178 Resp: 253367

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.6	20.4
176	18.9	15.6	23.4



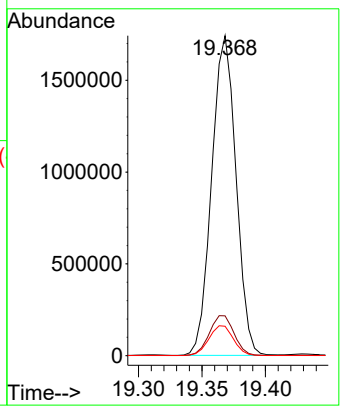


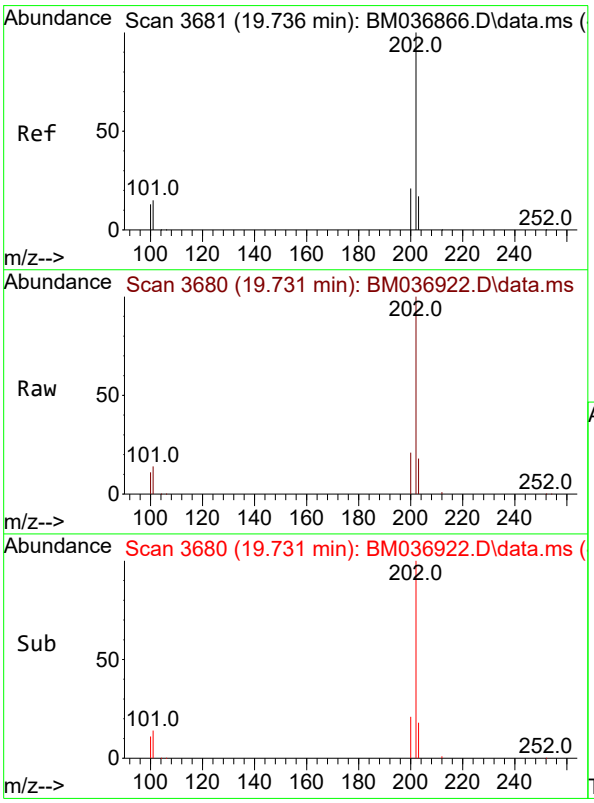
#19
Fluoranthene
Concen: 27.675 ng/ul
RT: 19.368 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:202 Resp: 2323118

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.1	15.1
100	9.2	7.9	11.9

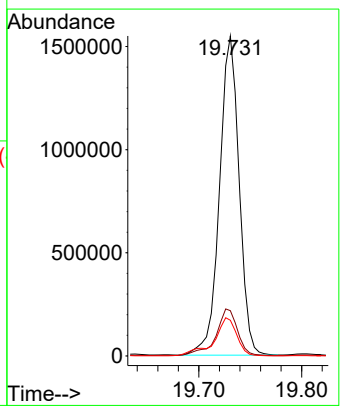


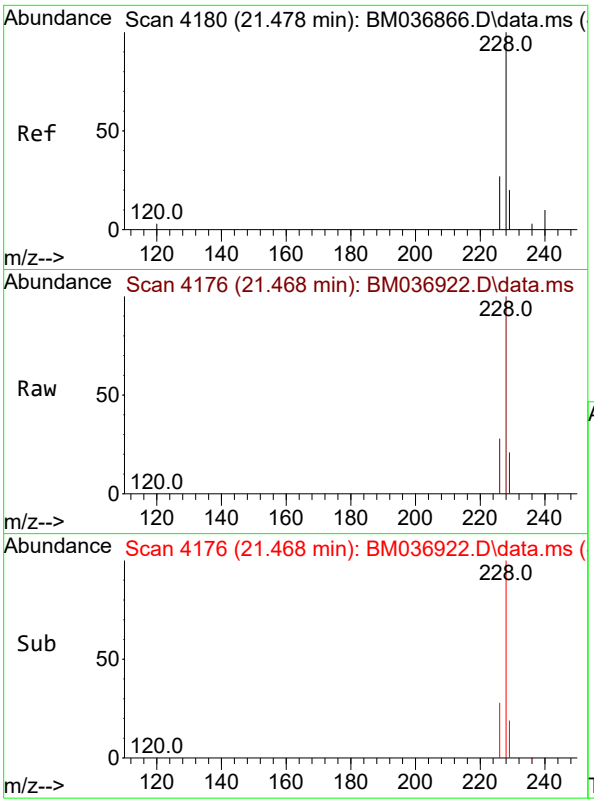


#20
Pyrene
Concen: 23.506 ng/ul
RT: 19.731 min Scan# 3680
Delta R.T. -0.001 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:202 Resp: 2057705

Ion	Ratio	Lower	Upper
202	100		
101	14.1	12.0	18.0
100	11.2	9.8	14.6



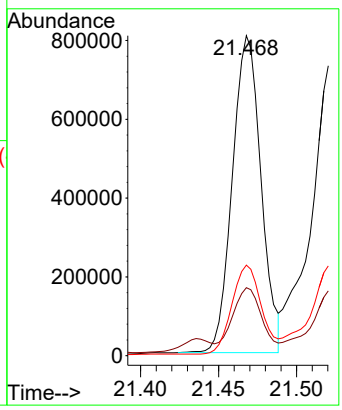


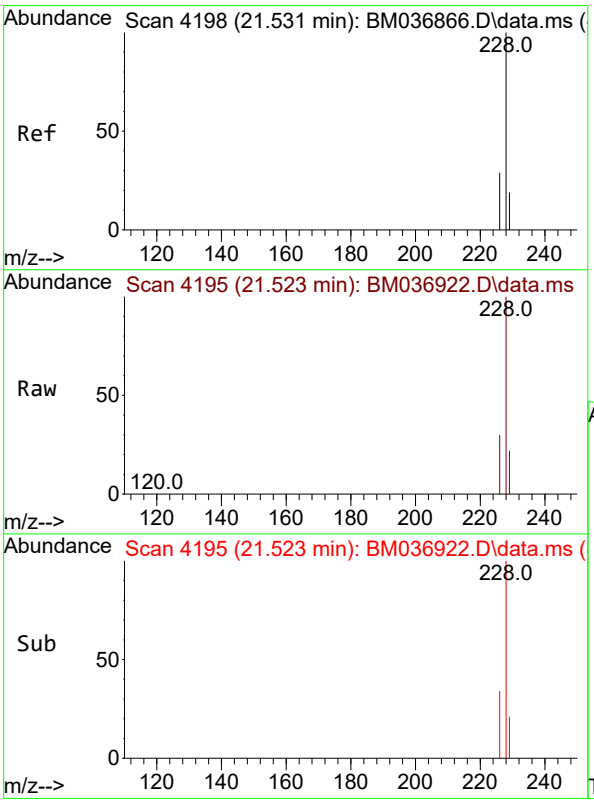
#21
Benzo(a)anthracene
Concen: 13.475 ng/ul
RT: 21.468 min Scan# 4
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:228 Resp: 1027485

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.2
226	28.3	22.5	33.7

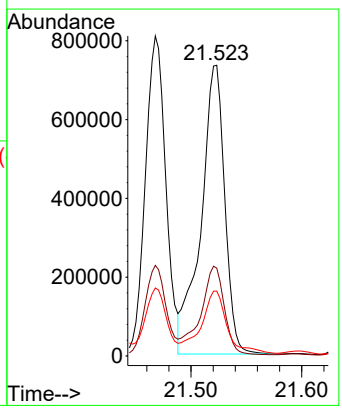


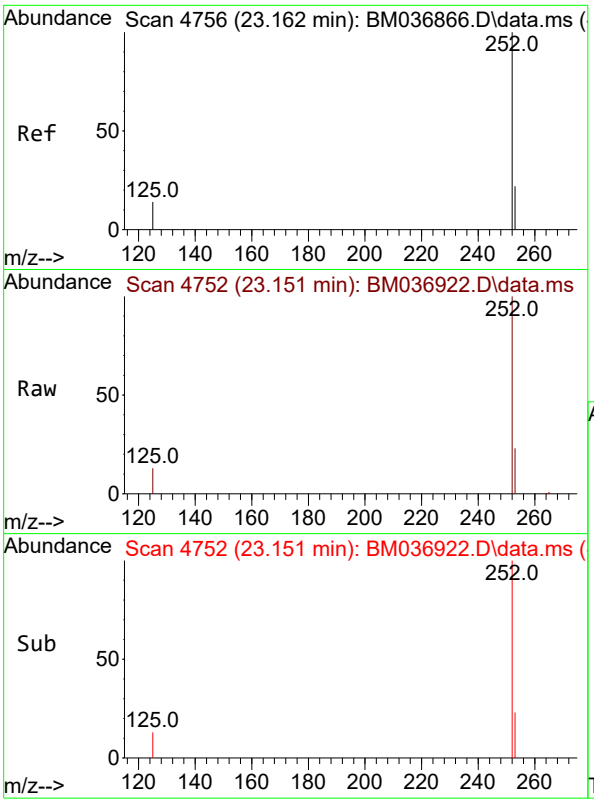


#22
Chrysene
Concen: 13.390 ng/ul
RT: 21.523 min Scan# 4195
Delta R.T. -0.002 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:228 Resp: 1096225

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	22.3	16.4	24.6



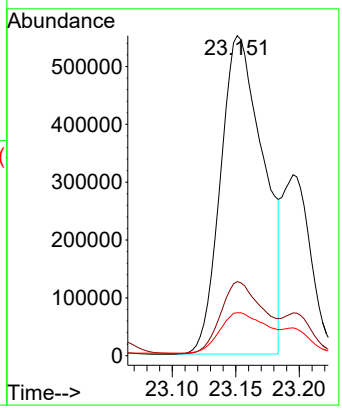


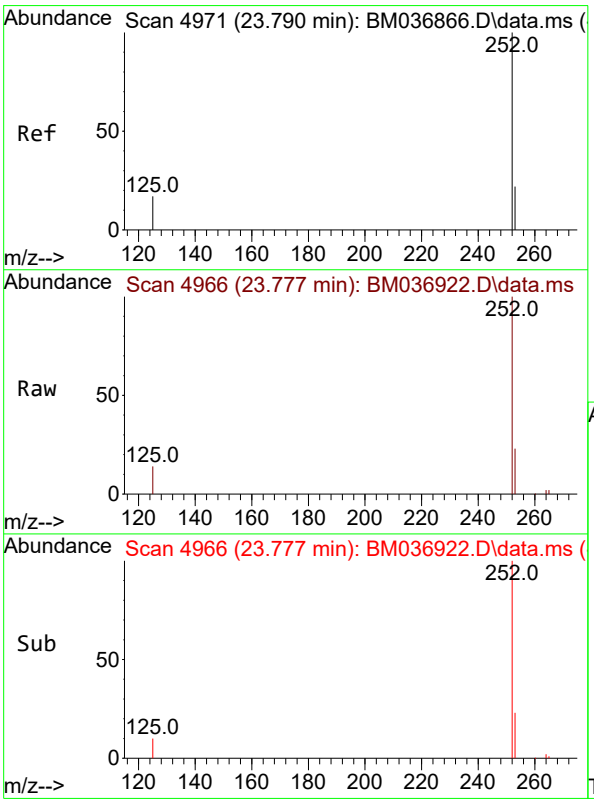
#24
Benzo(b)fluoranthene
Concen: 15.425 ng/ul
RT: 23.151 min Scan# 4
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:252 Resp: 1294535

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	61.4
125	13.4	0.0	42.6

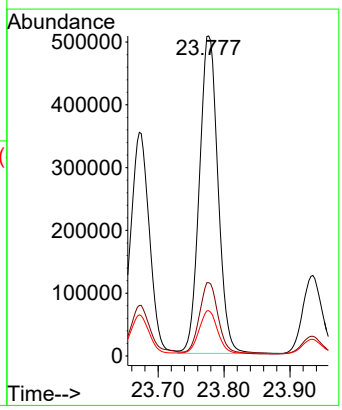


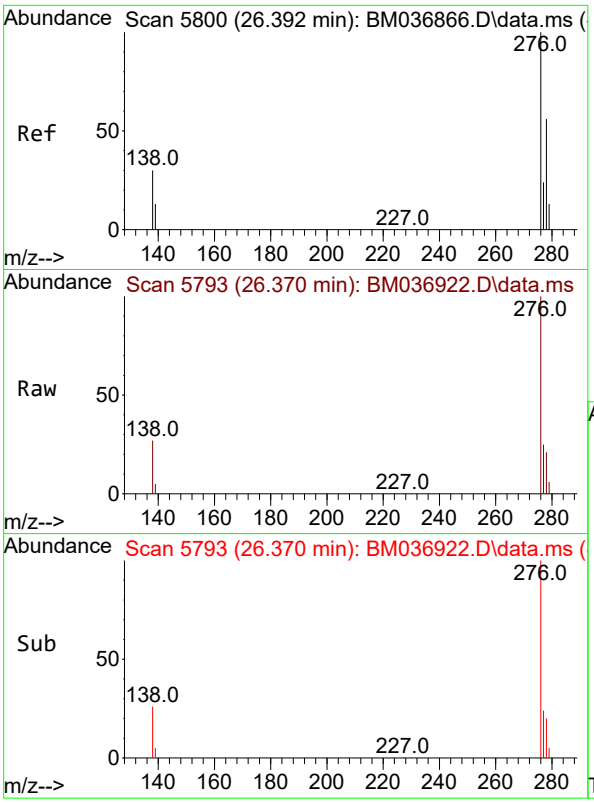


#26
Benzo(a)pyrene
Concen: 14.591 ng/ul
RT: 23.777 min Scan# 4966
Delta R.T. -0.005 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:252 Resp: 993516

Ion	Ratio	Lower	Upper
252	100		
253	22.9	29.7	44.5#
125	14.1	23.6	35.4#



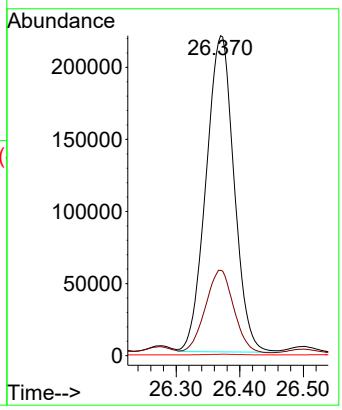


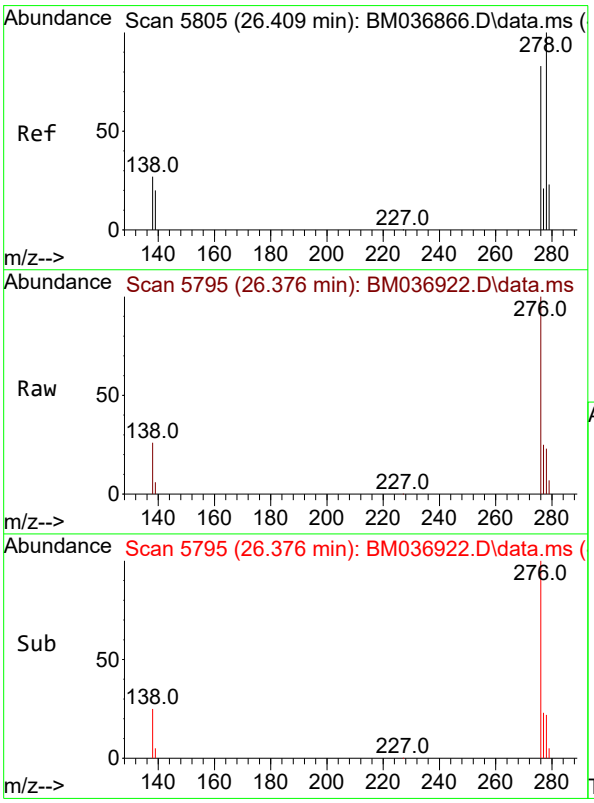
#27
Indeno(1,2,3-cd)pyrene
Concen: 6.962 ng/ul
RT: 26.370 min Scan# 5
Delta R.T. -0.013 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:276 Resp: 671482

Ion	Ratio	Lower	Upper
276	100		
138	26.4	23.9	35.9
227	0.3	0.1	0.1#

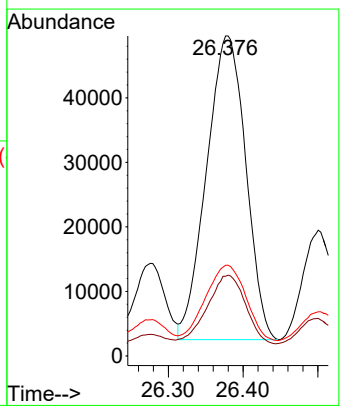


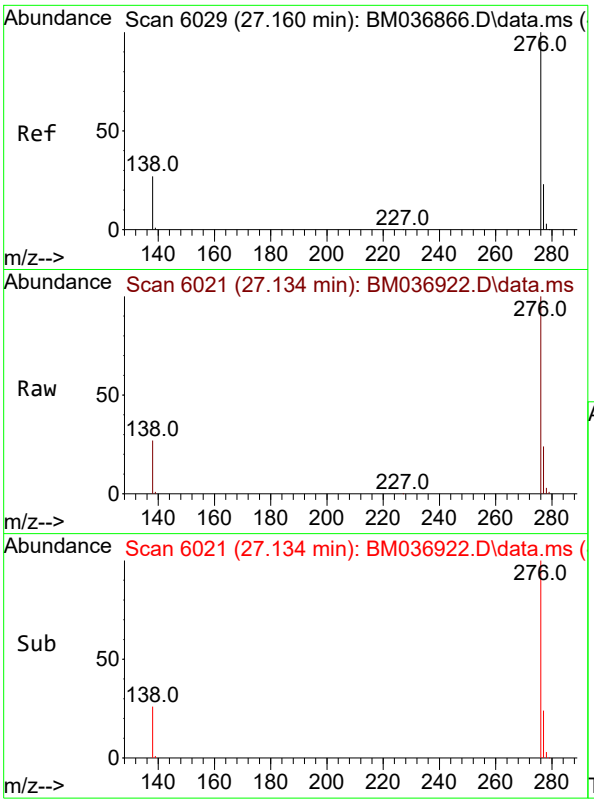


#28
Dibenzo(a,h)anthracene
Concen: 2.204 ng/ul
RT: 26.376 min Scan# 5795
Delta R.T. -0.023 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Tgt Ion:278 Resp: 171789

Ion	Ratio	Lower	Upper
278	100		
139	24.9	19.8	29.6
279	28.3	27.7	41.5





#29
Benzo(g,h,i)perylene
Concen: 7.458 ng/ul
RT: 27.134 min Scan# 6
Delta R.T. -0.013 min
Lab File: BM036922.D
Acq: 11 Oct 2022 00:21

Instrument :
BNA_M
ClientSampleId :
C0BF7

Tgt Ion:276 Resp: 633885

Ion	Ratio	Lower	Upper
276	100		
138	26.7	23.4	35.0
277	24.2	21.0	31.4