Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036978.D
Acq On : 12 Oct 2022 11:35
Operator : CG/JU
Sample : N5024-03DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Quant Time: Oct 12 23:09:20 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	8475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	30236	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	16232	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	32741	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	19175	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	16695	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	9366	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	2436	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	4505	0.079	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	6897	0.080	ng/ul	99
7) 2-Methylnaphthalene	12.409	142	4742	0.090	ng/ul	93
8) 1-Methylnaphthalene	12.629	142	3728	0.069	ng/ul	100
10) Acenaphthylene	14.298	152	25296	0.375	ng/ul	99
11) Acenaphthene	14.636	153	1262	0.022	ng/ul	95
12) Fluorene	15.621	166	1479	0.022	ng/ul#	86
15) Phenanthrene	17.352	178	38004	0.364	ng/ul	99
16) Anthracene	17.445	178	12808	0.147	ng/ul	95
19) Fluoranthene	19.364	202	77251	1.013	ng/ul	97
20) Pyrene	19.727	202	65609	0.825	ng/ul	96
21) Benzo(a)anthracene	21.467	228	36031	0.520	ng/ul	93
22) Chrysene	21.516	228	39801	0.535	ng/ul#	96
24) Benzo(b)fluoranthene	23.147	252	73826	0.990	ng/ul	94
26) Benzo(a)pyrene	23.770	252	45357	0.750	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.355	276	44352	0.517	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.365	278	11038	0.159	ng/ul#	85
29) Benzo(g,h,i)perylene	27.123	276	42082	0.557	ng/ul	99

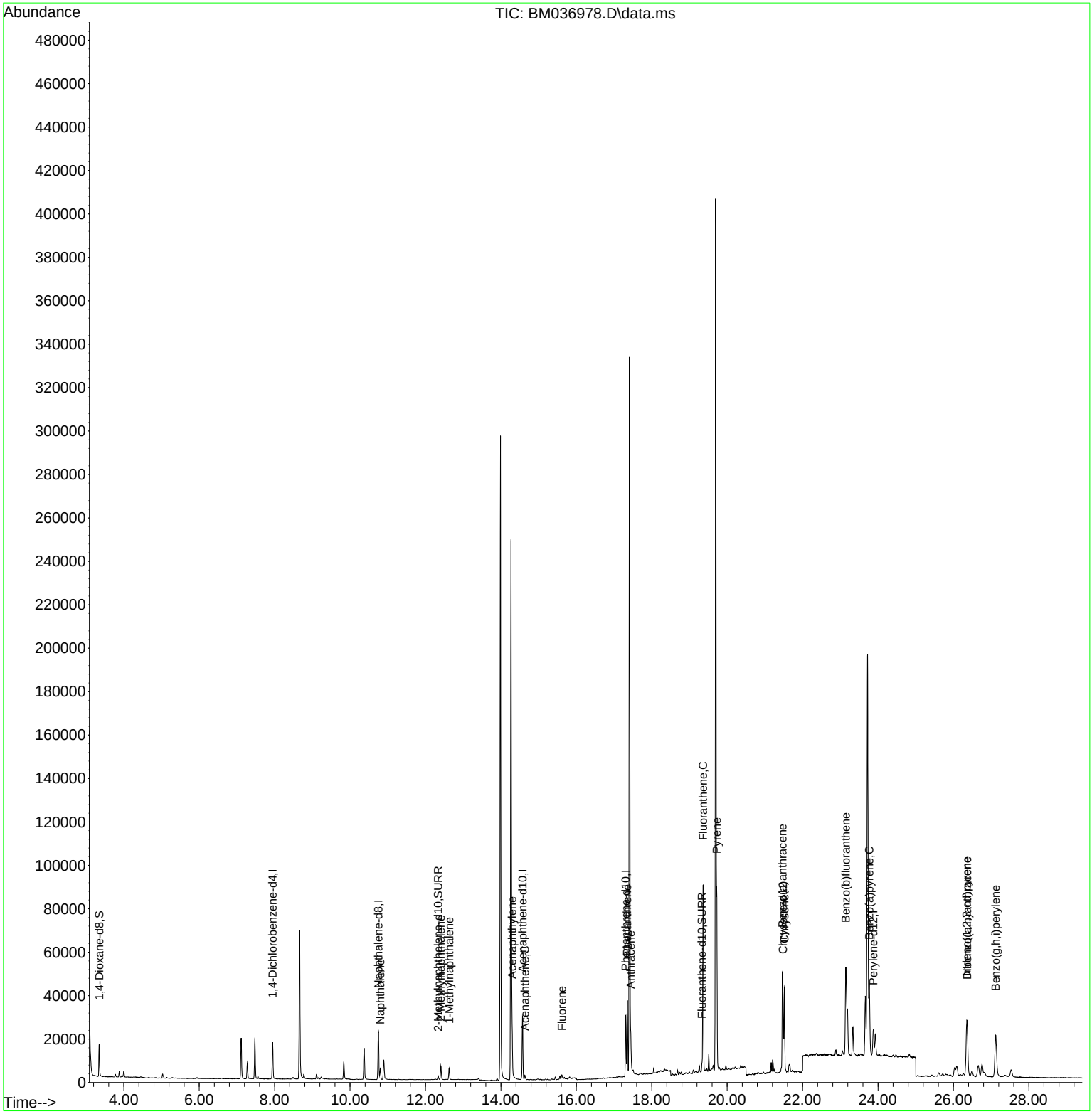
(#) = qualifier out of range (m) = manual integration (+) = signals summed

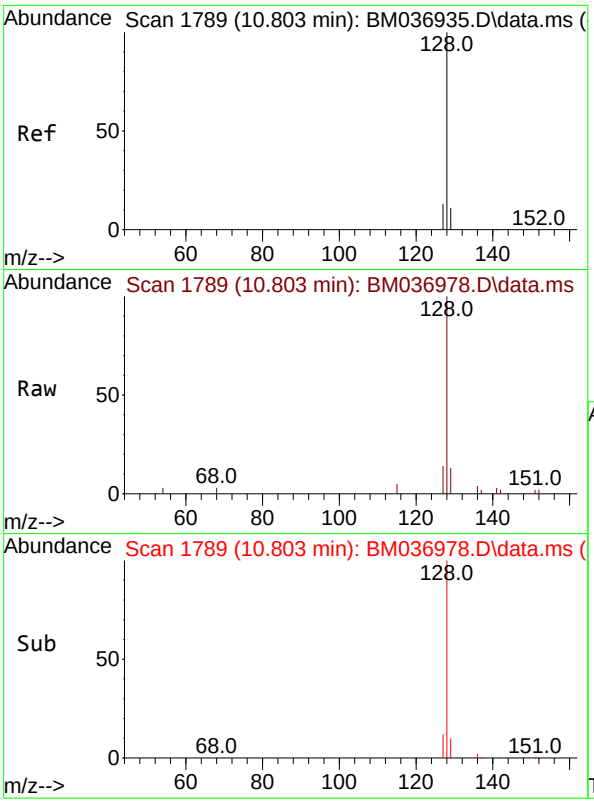
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036978.D
Acq On : 12 Oct 2022 11:35
Operator : CG/JU
Sample : N5024-03DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Quant Time: Oct 12 23:09:20 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration



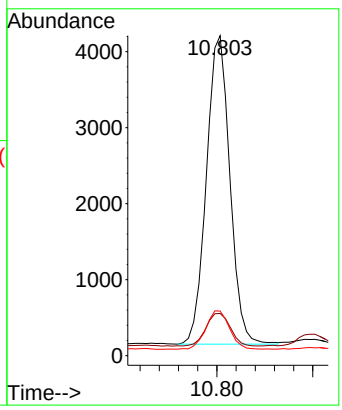


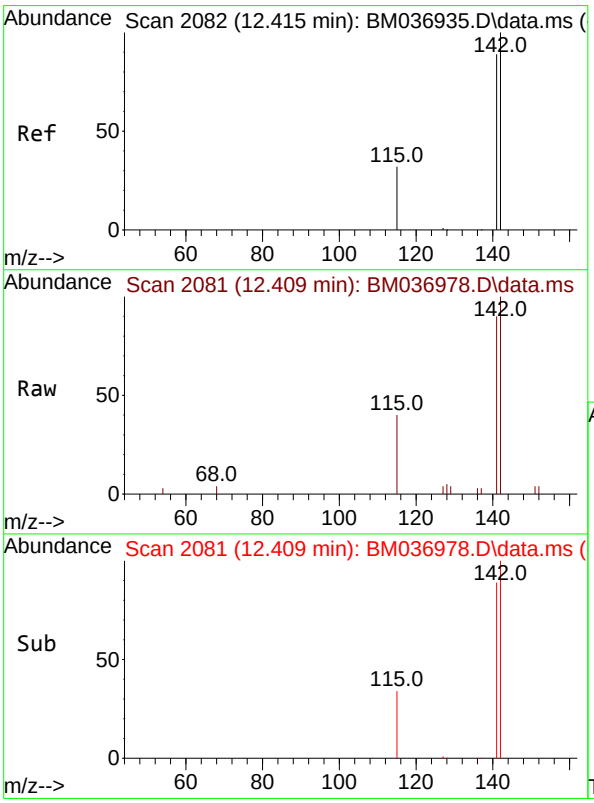
#5
Naphthalene
Concen: 0.080 ng/ul
RT: 10.803 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:128 Resp: 6897

Ion	Ratio	Lower	Upper
128	100		
129	13.2	10.2	15.2
127	13.9	11.7	17.5

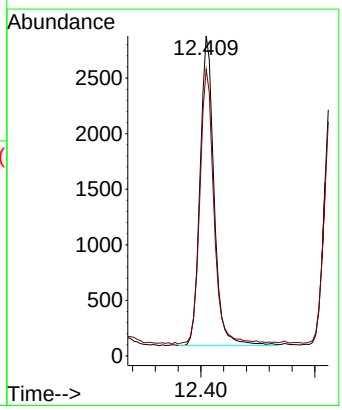


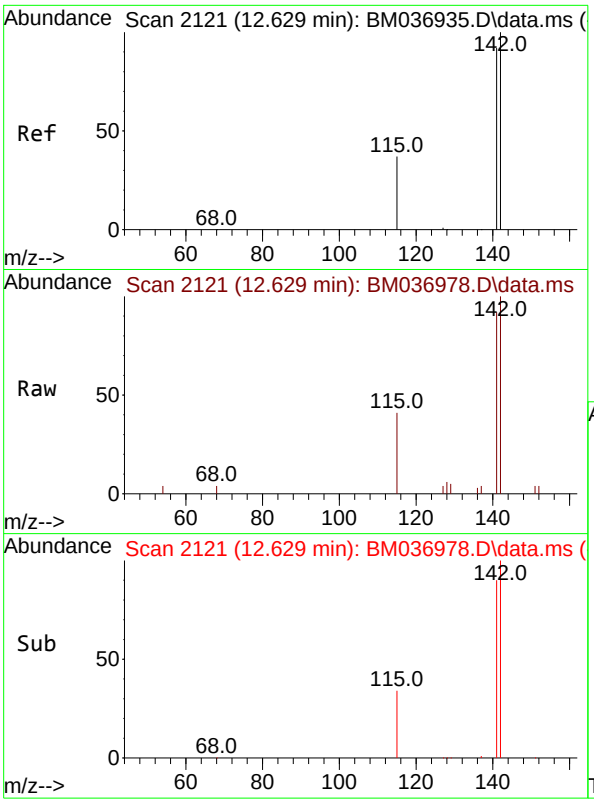


#7
2-Methylnaphthalene
Concen: 0.090 ng/ul
RT: 12.409 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:142 Resp: 4742

Ion	Ratio	Lower	Upper
142	100		
141	89.6	77.4	116.0



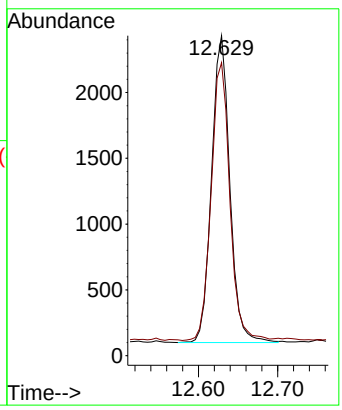


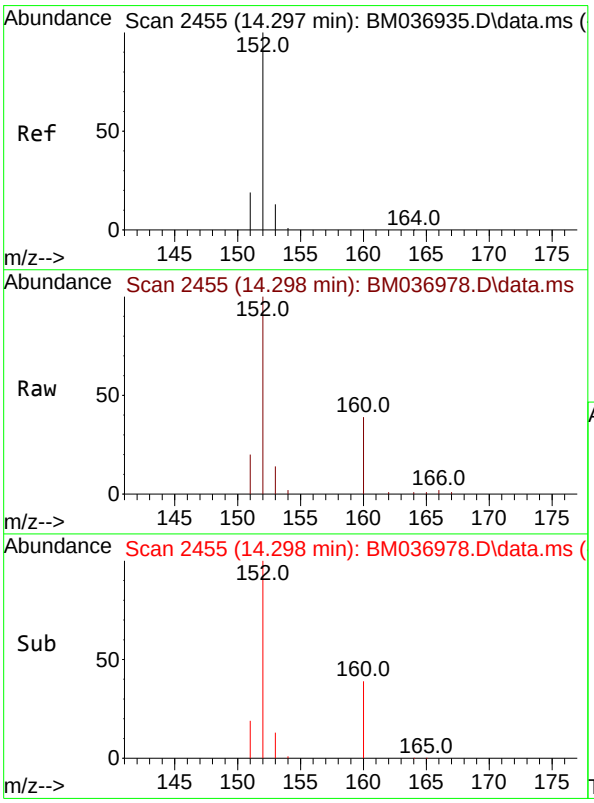
#8
1-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.629 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:142 Resp: 3728

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.1	111.1

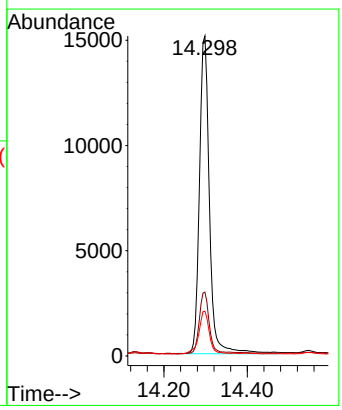


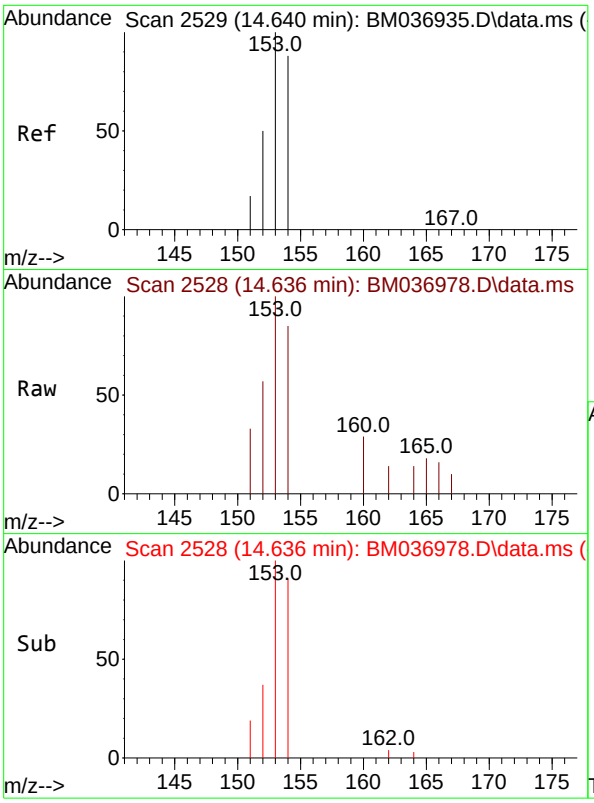


#10
Acenaphthylene
Concen: 0.375 ng/ul
RT: 14.298 min Scan# 2455
Delta R.T. 0.001 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:152 Resp: 25296

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	24.8
153	13.9	11.4	17.0



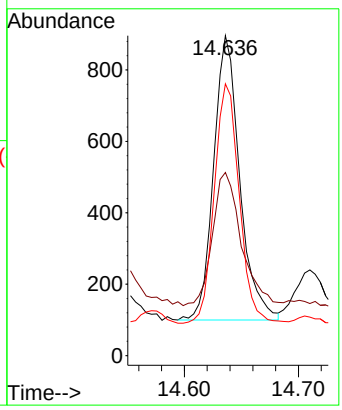


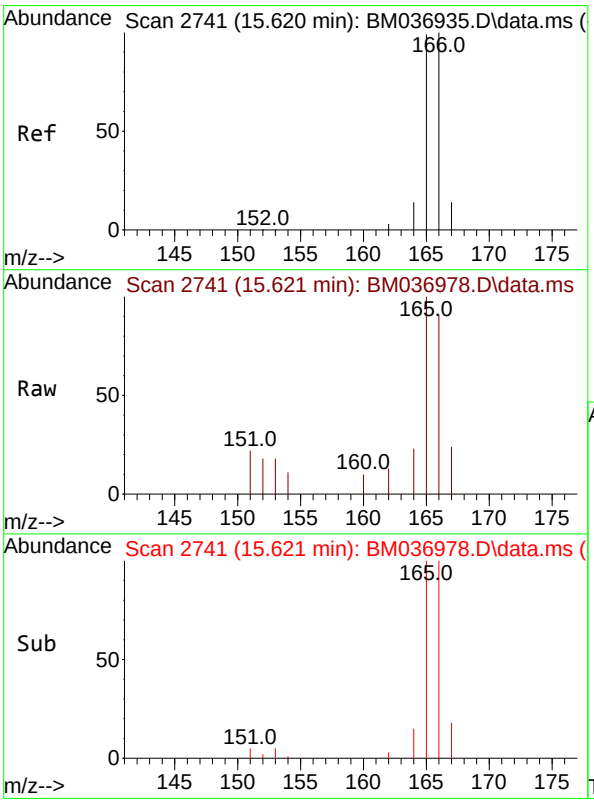
#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.636 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:153 Resp: 1262

Ion	Ratio	Lower	Upper
153	100		
152	57.3	40.2	60.4
154	84.9	69.7	104.5

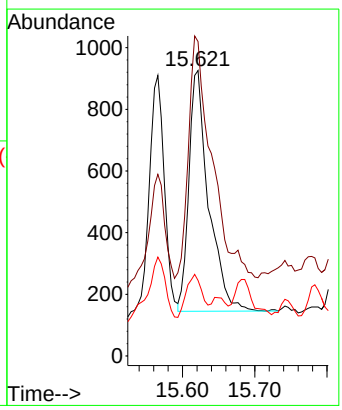


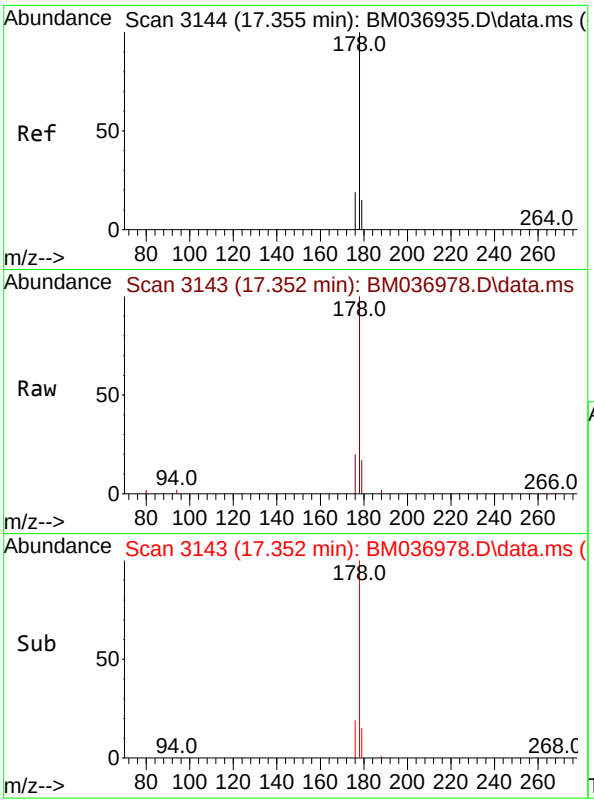


#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.621 min Scan# 2741
Delta R.T. 0.001 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:166 Resp: 1479

Ion	Ratio	Lower	Upper
166	100		
165	110.2	78.9	118.3
167	26.5	11.3	16.9#



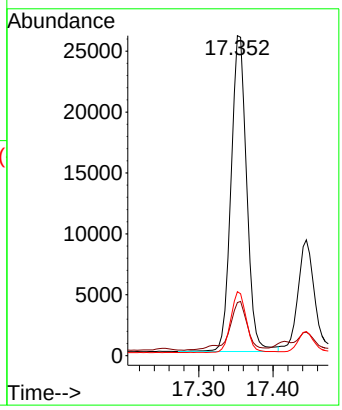


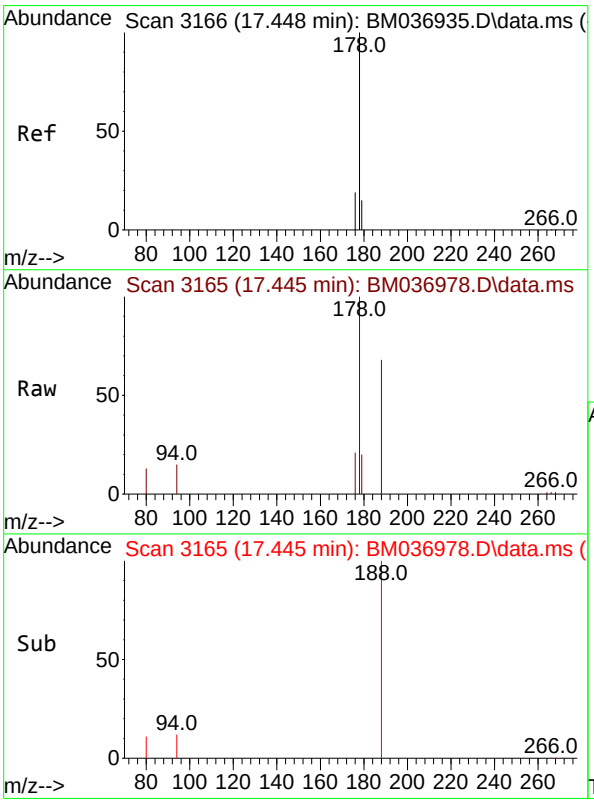
#15
Phenanthrene
Concen: 0.364 ng/ul
RT: 17.352 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:178 Resp: 38004

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.6
176	20.0	15.6	23.4

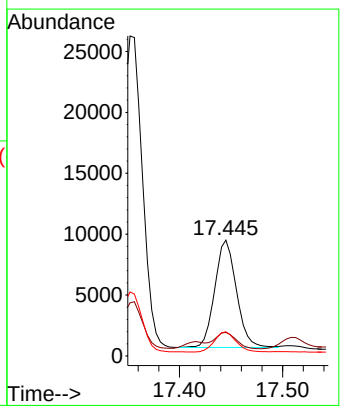


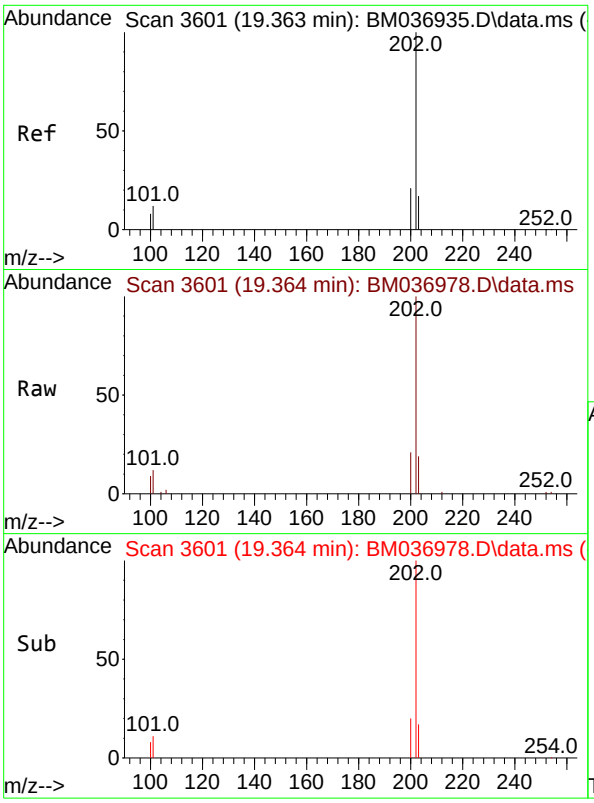


#16
Anthracene
Concen: 0.147 ng/ul
RT: 17.445 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:178 Resp: 12808

Ion	Ratio	Lower	Upper
178	100		
179	20.3	13.6	20.4
176	20.9	15.6	23.4



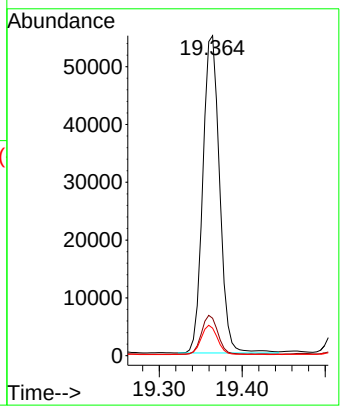


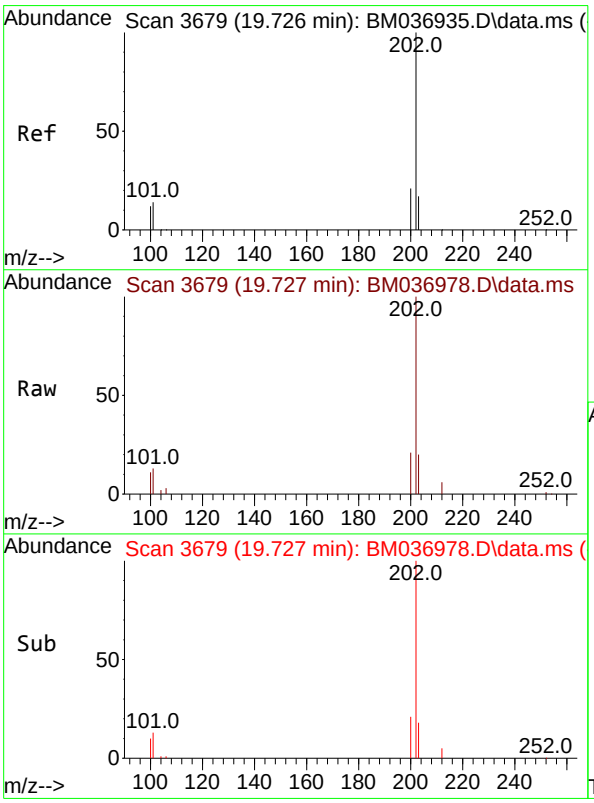
#19
Fluoranthene
Concen: 1.013 ng/ul
RT: 19.364 min Scan# 3
Delta R.T. 0.001 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:202 Resp: 77251

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.1	15.1
100	8.6	7.9	11.9

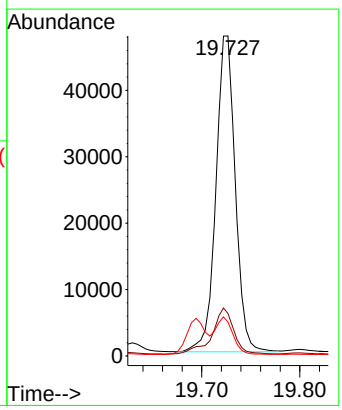


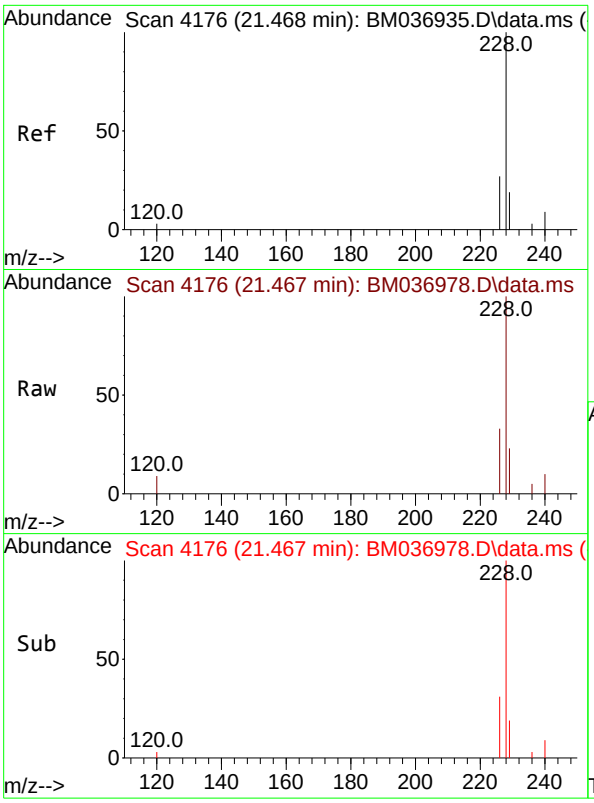


#20
Pyrene
Concen: 0.825 ng/ul
RT: 19.727 min Scan# 3679
Delta R.T. 0.001 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:202 Resp: 65609

Ion	Ratio	Lower	Upper
202	100		
101	13.2	12.0	18.0
100	10.6	9.8	14.6



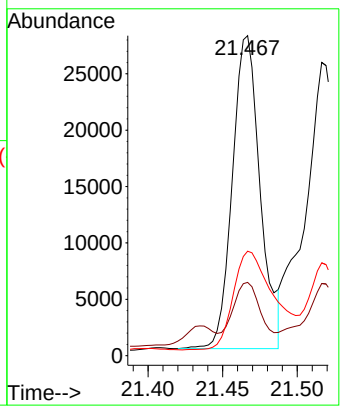


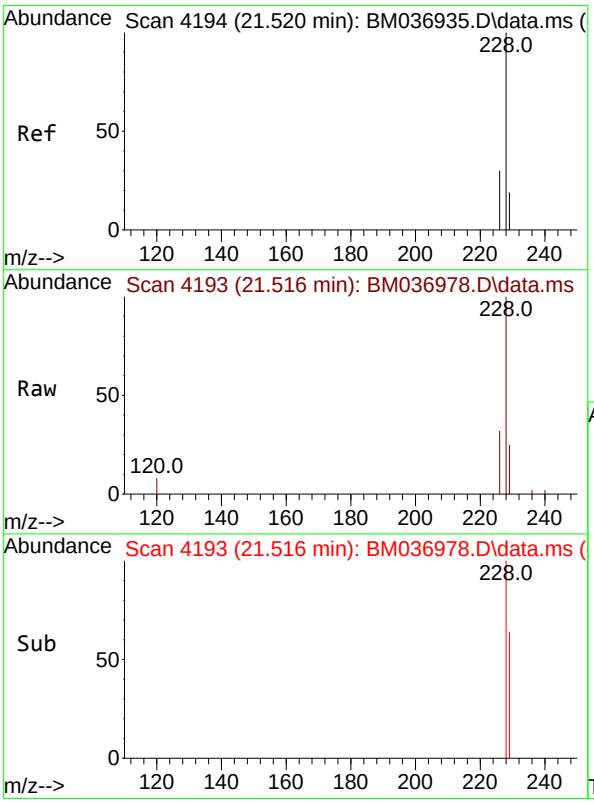
#21
Benzo(a)anthracene
Concen: 0.520 ng/ul
RT: 21.467 min Scan# 4
Delta R.T. -0.001 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:228 Resp: 36031

Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.2	24.2
226	32.7	22.5	33.7

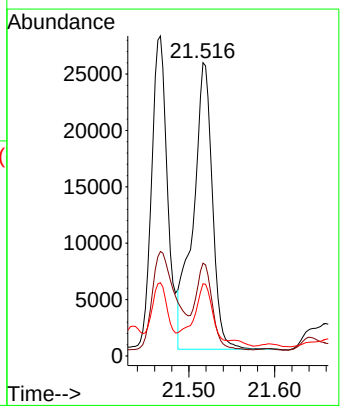


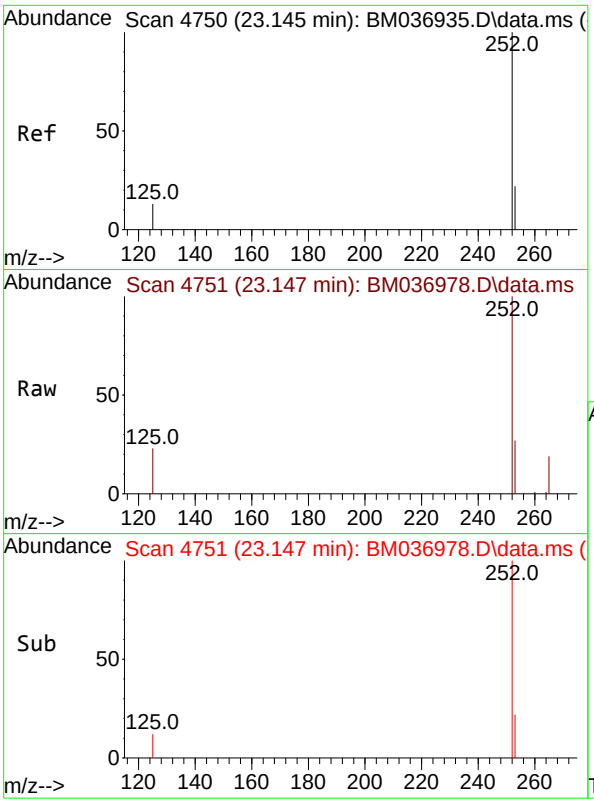


#22
Chrysene
Concen: 0.535 ng/ul
RT: 21.516 min Scan# 4193
Delta R.T. -0.004 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:228 Resp: 39801

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	24.6	16.4	24.6#



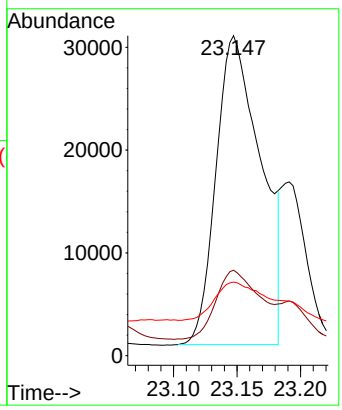


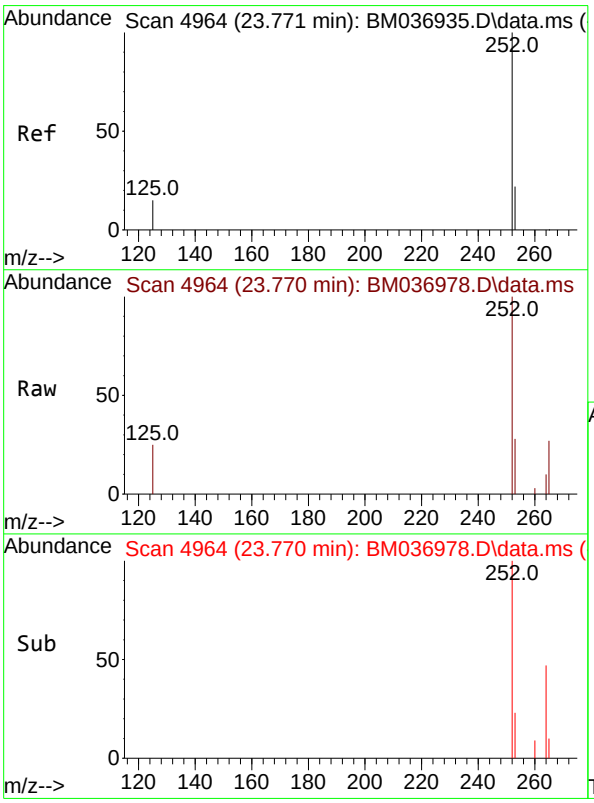
#24
Benzo(b)fluoranthene
Concen: 0.990 ng/ul
RT: 23.147 min Scan# 4
Delta R.T. 0.002 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:252 Resp: 73826

Ion	Ratio	Lower	Upper
252	100		
253	26.7	0.0	61.4
125	23.0	0.0	42.6

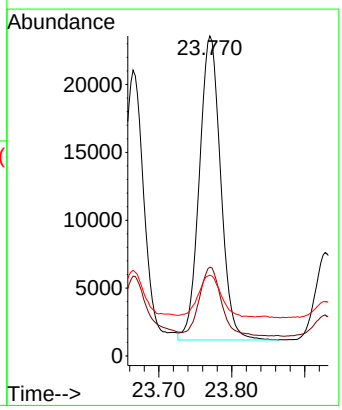


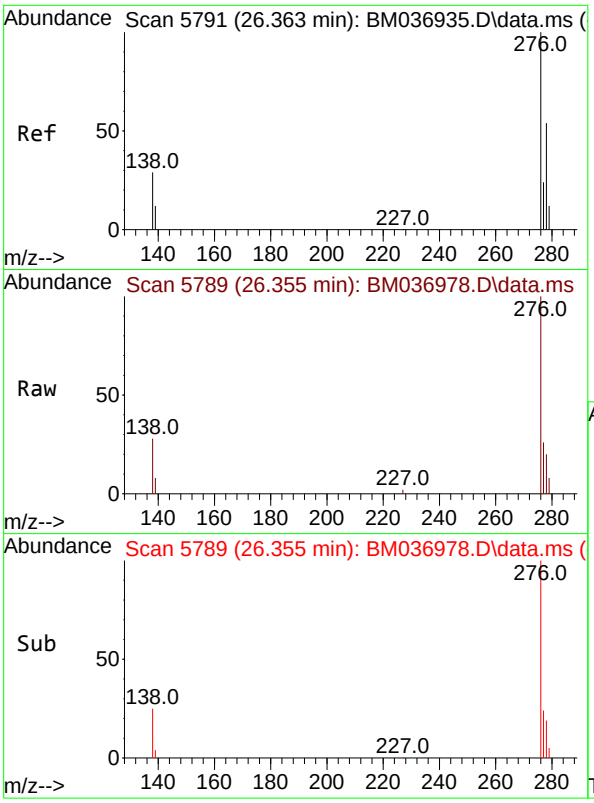


#26
Benzo(a)pyrene
Concen: 0.750 ng/ul
RT: 23.770 min Scan# 4964
Delta R.T. -0.001 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:252 Resp: 45357

Ion	Ratio	Lower	Upper
252	100		
253	27.8	29.7	44.5#
125	25.3	23.6	35.4



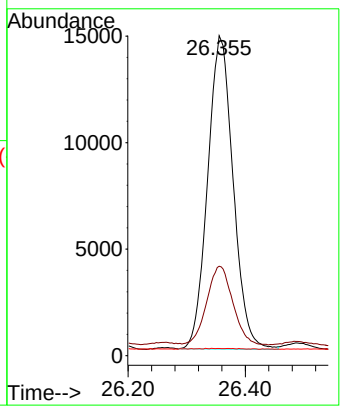


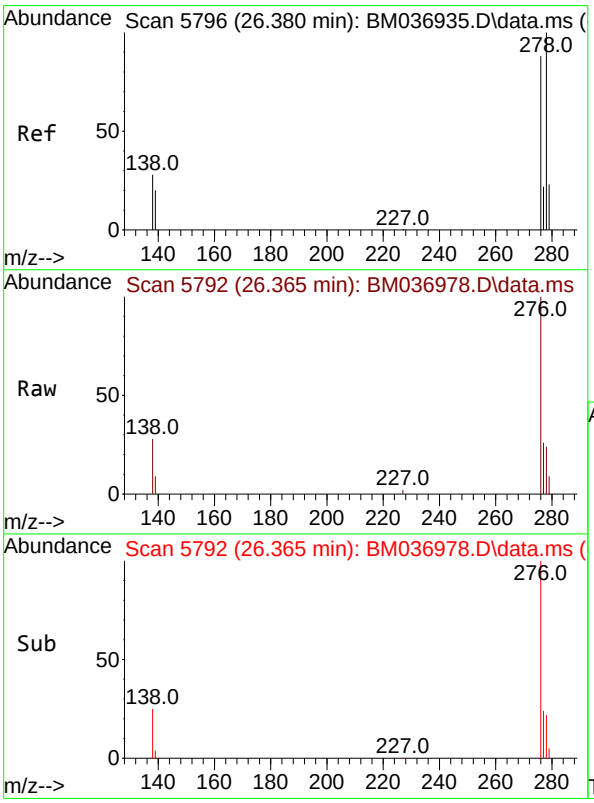
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.517 ng/ul
RT: 26.355 min Scan# 5
Delta R.T. -0.008 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:276 Resp: 44352

Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.9	35.9
227	0.1	0.1	0.1#

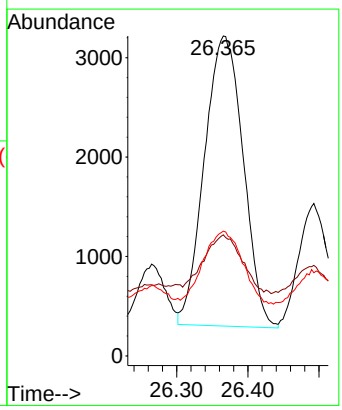


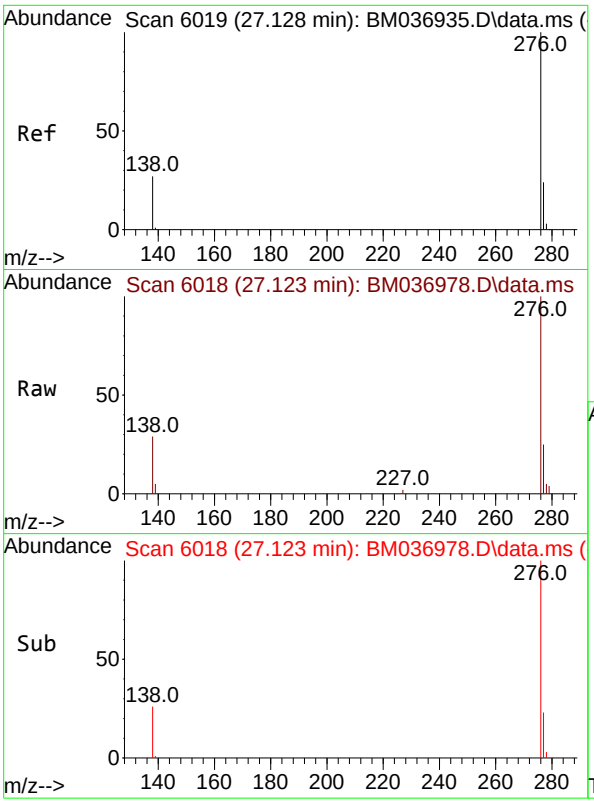


#28
Dibenzo(a,h)anthracene
Concen: 0.159 ng/ul
RT: 26.365 min Scan# 5792
Delta R.T. -0.014 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Tgt Ion:278 Resp: 11038

Ion	Ratio	Lower	Upper
278	100		
139	37.8	19.8	29.6#
279	39.0	27.7	41.5





#29
Benzo(g,h,i)perylene
Concen: 0.557 ng/ul
RT: 27.123 min Scan# 6
Delta R.T. -0.004 min
Lab File: BM036978.D
Acq: 12 Oct 2022 11:35

Instrument :
BNA_M
ClientSampleId :
C0BF0DL

Tgt Ion:276 Resp: 42082

Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.4	35.0
277	25.3	21.0	31.4