Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038068.D
Acq On : 16 Dec 2022 15:46
Operator : CG/JU
Sample : N5925-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXV7

Quant Time: Dec 16 23:20:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

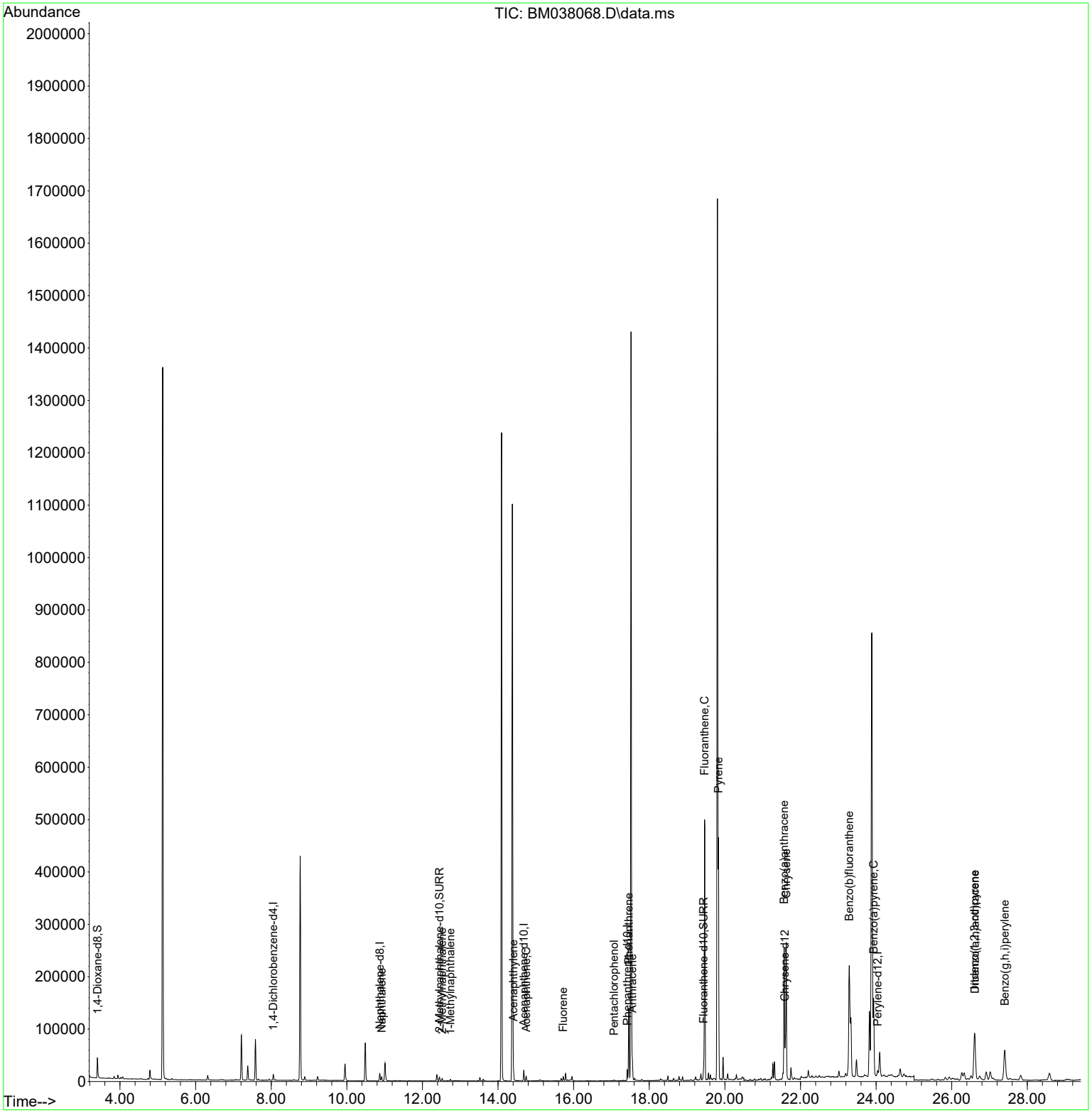
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5529	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	17963	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10372	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	22052	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	16271	0.400	ng/ul	# 0.00
23) Perylene-d12	24.041	264	14730	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	24859	3.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	9021	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	20577	0.349	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	9930	0.182	ng/ul	97
7) 2-Methylnaphthalene	12.522	142	3245	0.097	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	2069	0.060	ng/ul	99
10) Acenaphthylene	14.407	152	20801	0.383	ng/ul	99
11) Acenaphthene	14.745	153	4920	0.119	ng/ul	99
12) Fluorene	15.726	166	5097	0.112	ng/ul	97
14) Pentachlorophenol	17.071	266	1202	0.132	ng/ul	98
15) Phenanthrene	17.460	178	136868	1.843	ng/ul	99
16) Anthracene	17.552	178	41344	0.602	ng/ul	100
19) Fluoranthene	19.464	202	410951	4.890	ng/ul	98
20) Pyrene	19.831	202	361186	4.210	ng/ul	95
21) Benzo(a)anthracene	21.568	228	213155	3.032	ng/ul	99
22) Chrysene	21.624	228	267450	3.771	ng/ul	98
24) Benzo(b)fluoranthene	23.290	252	369914	5.295	ng/ul	90
26) Benzo(a)pyrene	23.933	252	212041	3.604	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.606	276	154089	2.087	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.616	278	37336	0.649	ng/ul	99
29) Benzo(g,h,i)perylene	27.404	276	128154	2.043	ng/ul	96

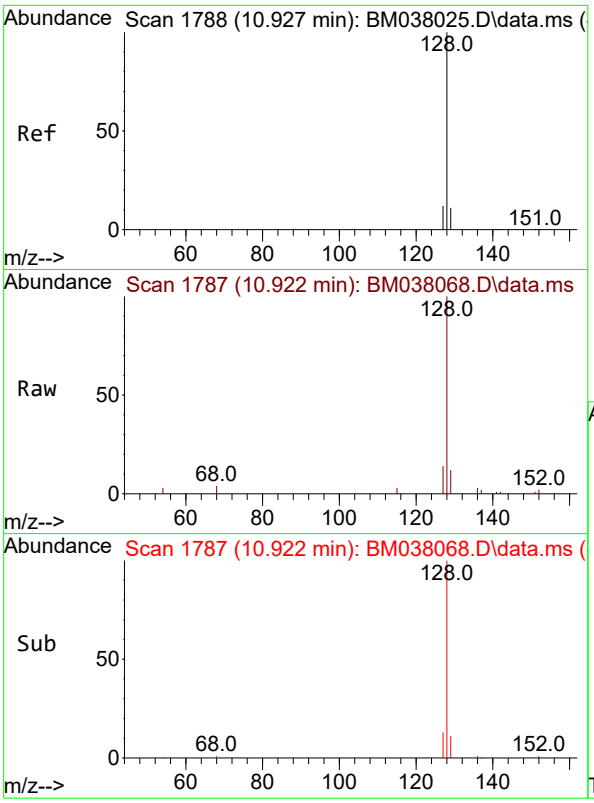
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038068.D
Acq On : 16 Dec 2022 15:46
Operator : CG/JU
Sample : N5925-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXV7

Quant Time: Dec 16 23:20:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration



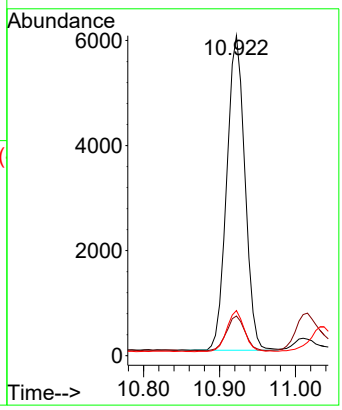


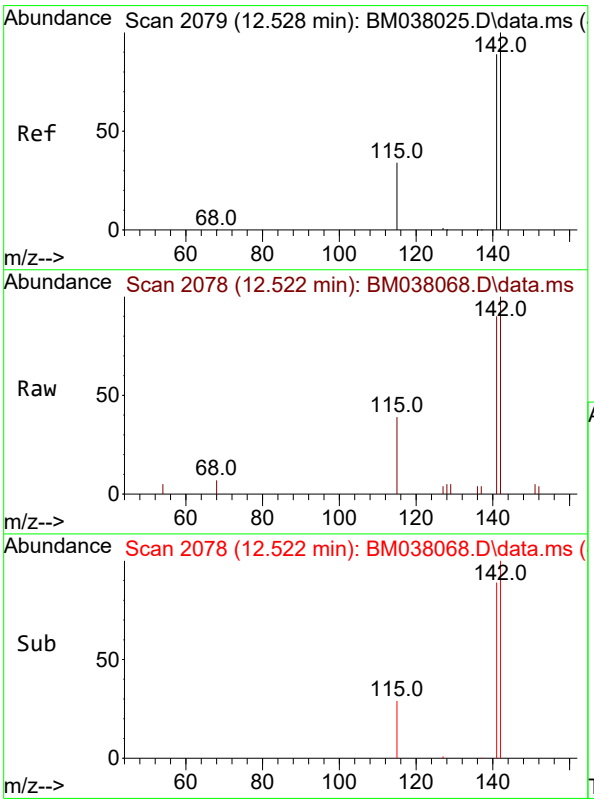
#5
Naphthalene
Concen: 0.182 ng/ul
RT: 10.922 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:128 Resp: 9930

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	14.1	10.4	15.6

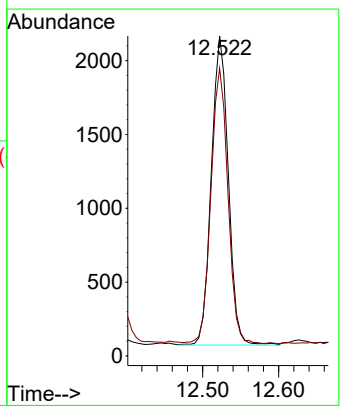


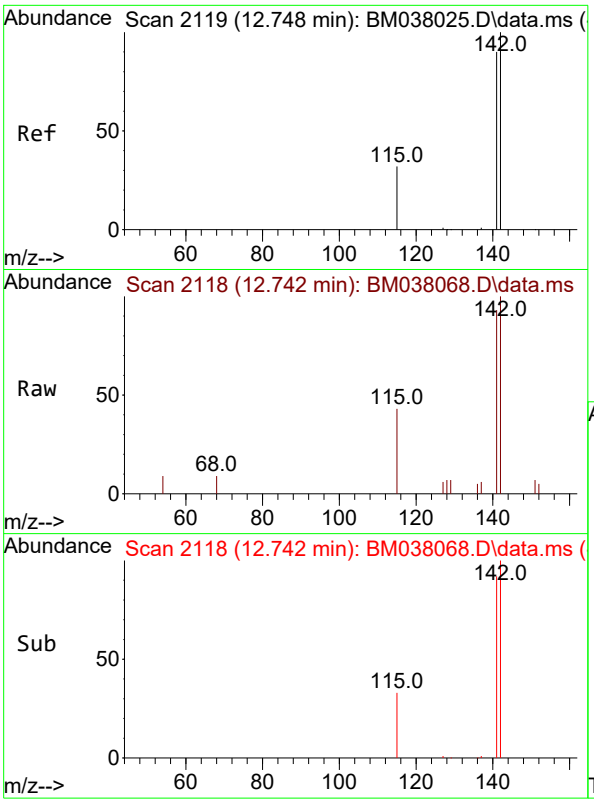


#7
2-Methylnaphthalene
Concen: 0.097 ng/ul
RT: 12.522 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:142 Resp: 3245

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6



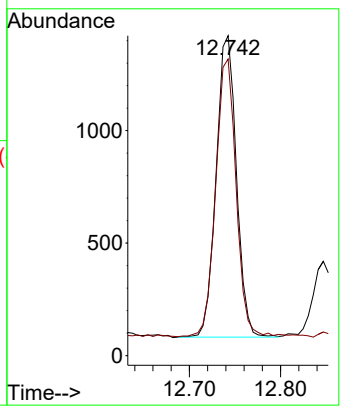


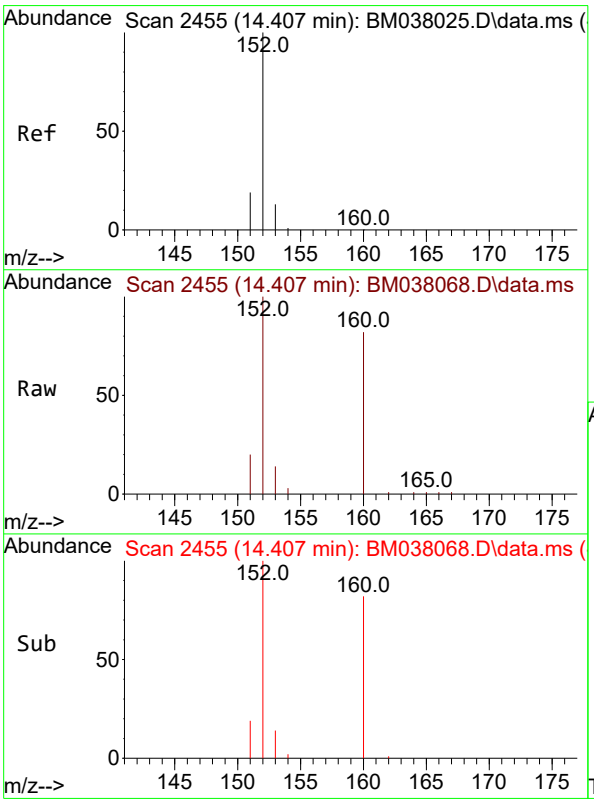
#8
1-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 12.742 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:142 Resp: 2069

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.6	110.4

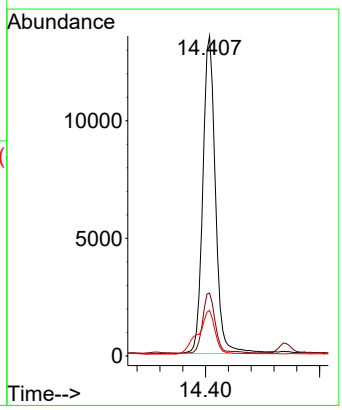


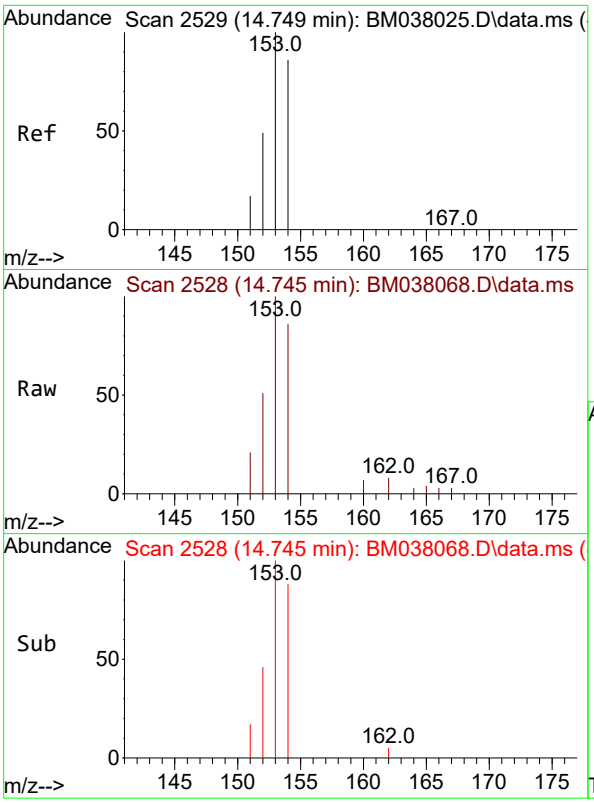


#10
Acenaphthylene
Concen: 0.383 ng/ul
RT: 14.407 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:152 Resp: 20801

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	14.2	11.0	16.4



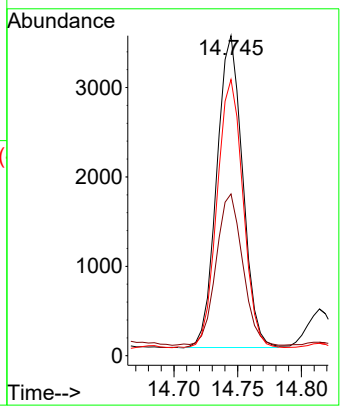


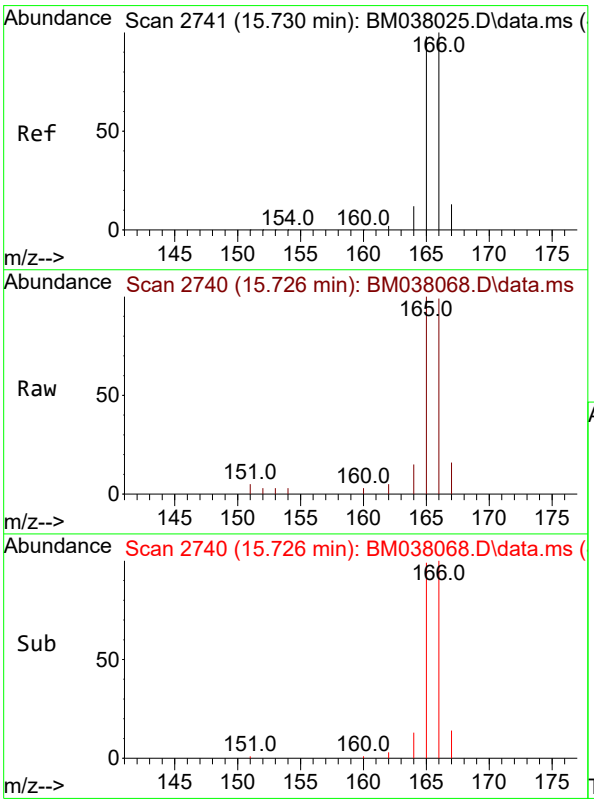
#11
Acenaphthene
Concen: 0.119 ng/ul
RT: 14.745 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:153 Resp: 4920

Ion	Ratio	Lower	Upper
153	100		
152	50.6	39.5	59.3
154	86.3	69.2	103.8

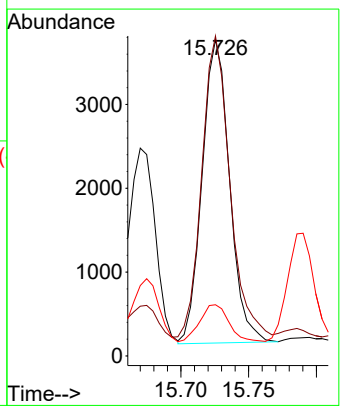


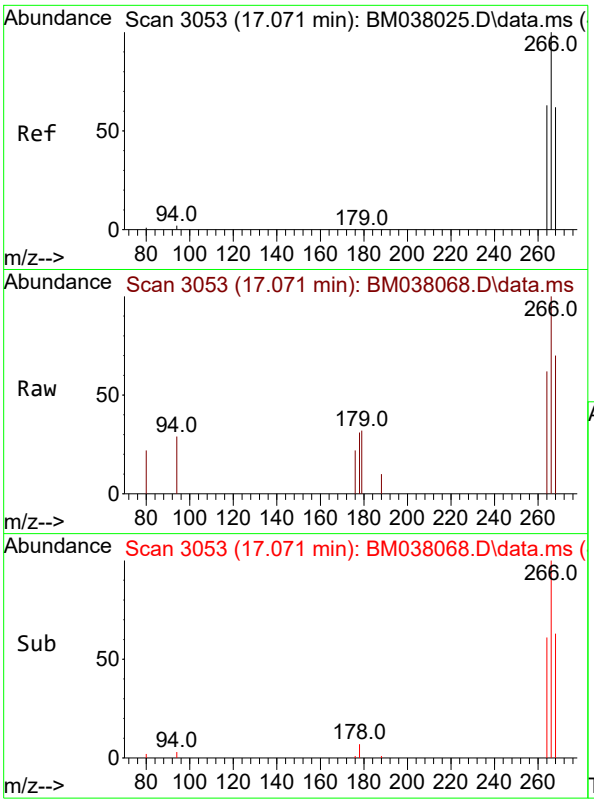


#12
Fluorene
Concen: 0.112 ng/ul
RT: 15.726 min Scan# 2740
Delta R.T. -0.004 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:166 Resp: 5097

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.4
167	16.2	11.1	16.7



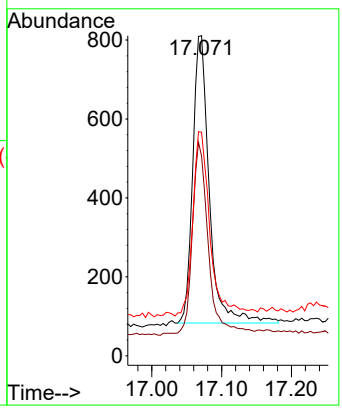


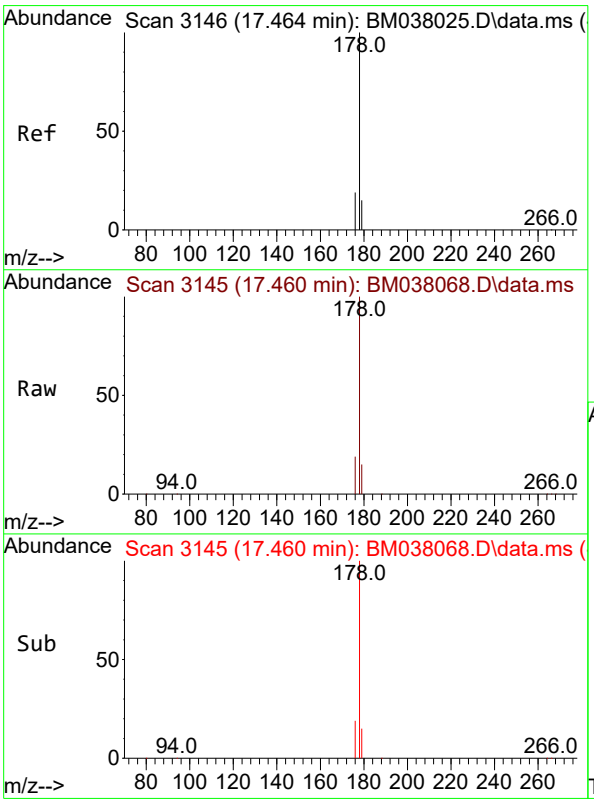
#14
Pentachlorophenol
Concen: 0.132 ng/ul
RT: 17.071 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:266 Resp: 1202

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.9	74.9
268	67.1	52.0	78.0

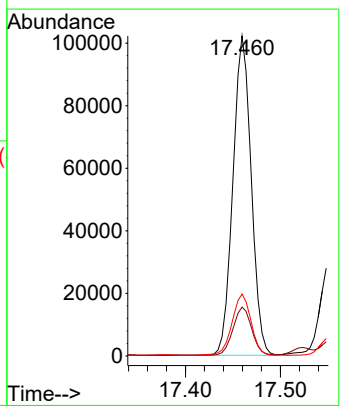


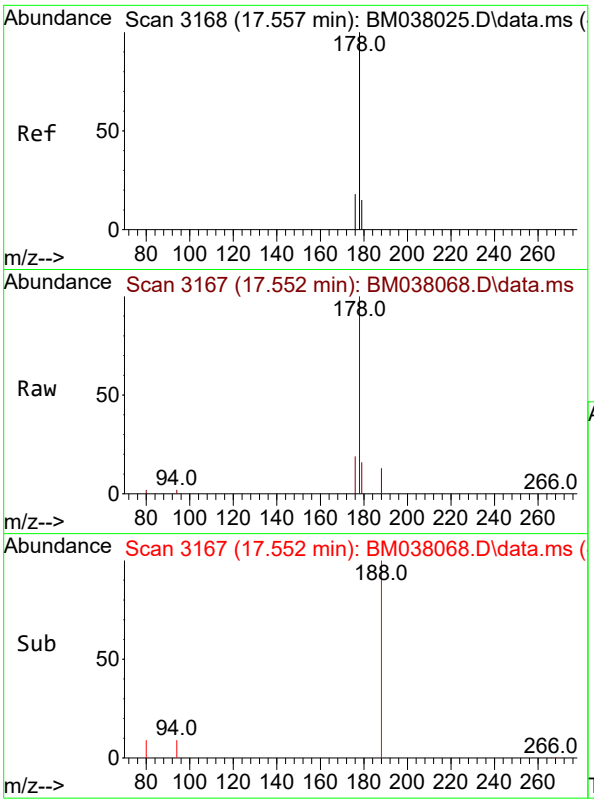


#15
Phenanthrene
Concen: 1.843 ng/ul
RT: 17.460 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:178 Resp: 136868

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.3	15.8	23.6



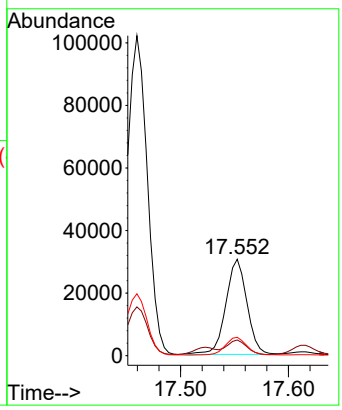


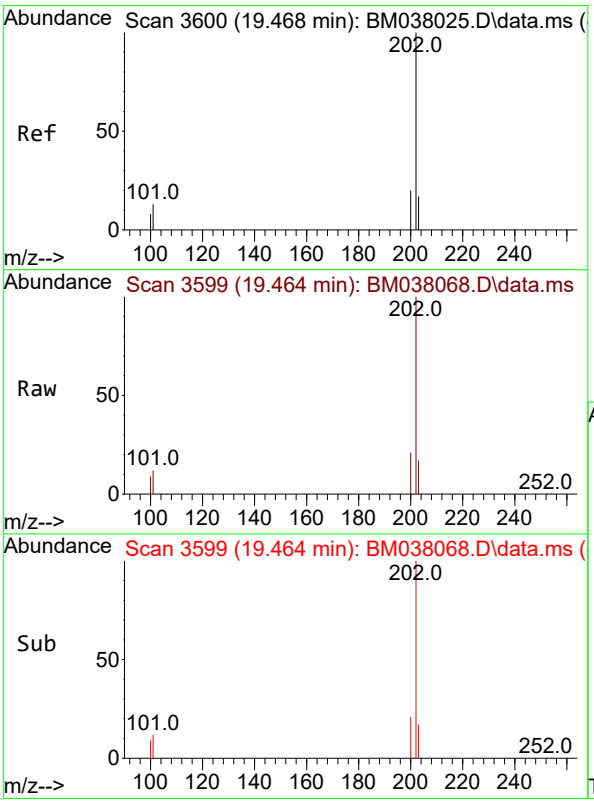
#16
Anthracene
Concen: 0.602 ng/ul
RT: 17.552 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:178 Resp: 41344

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.4
176	19.1	15.0	22.4

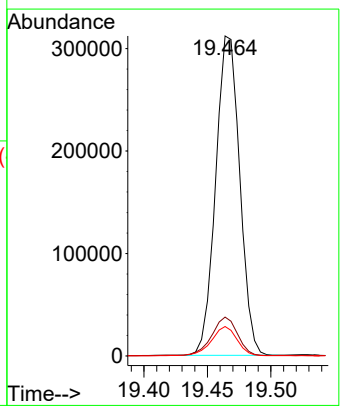


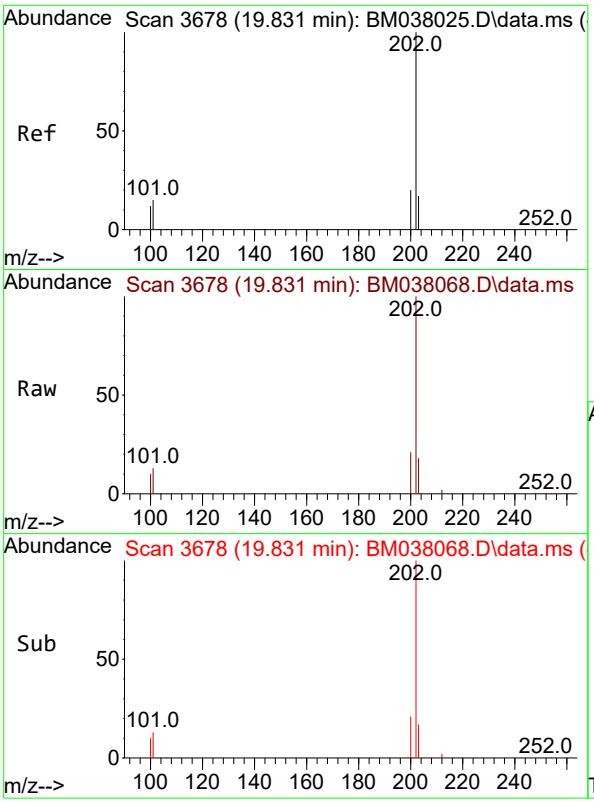


#19
Fluoranthene
Concen: 4.890 ng/ul
RT: 19.464 min Scan# 3599
Delta R.T. -0.005 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:202 Resp: 410951

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.6	15.8
100	9.2	7.9	11.9



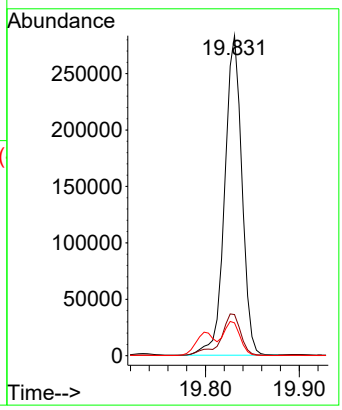


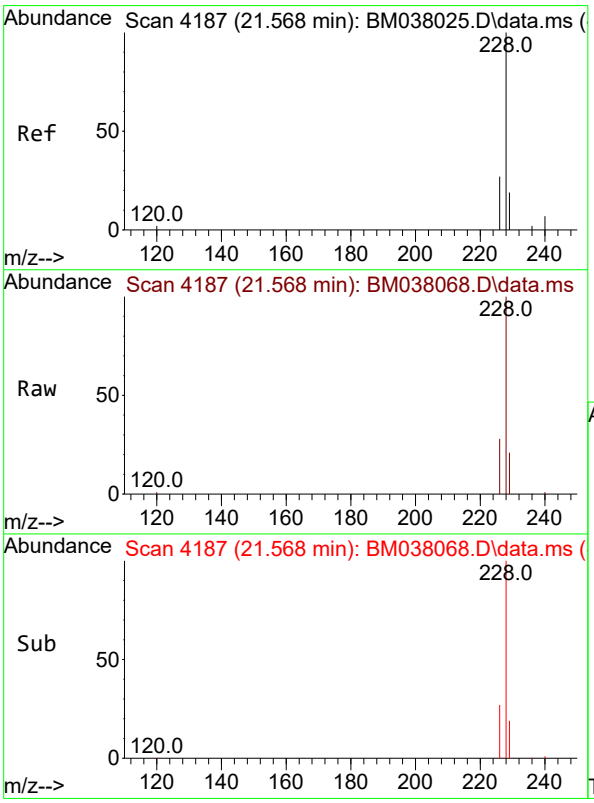
#20
Pyrene
Concen: 4.210 ng/ul
RT: 19.831 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:202 Resp: 361186

Ion	Ratio	Lower	Upper
202	100		
101	12.8	12.1	18.1
100	10.3	9.8	14.6

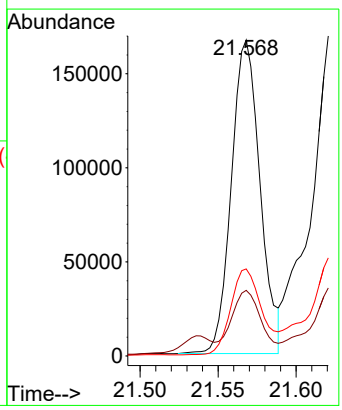


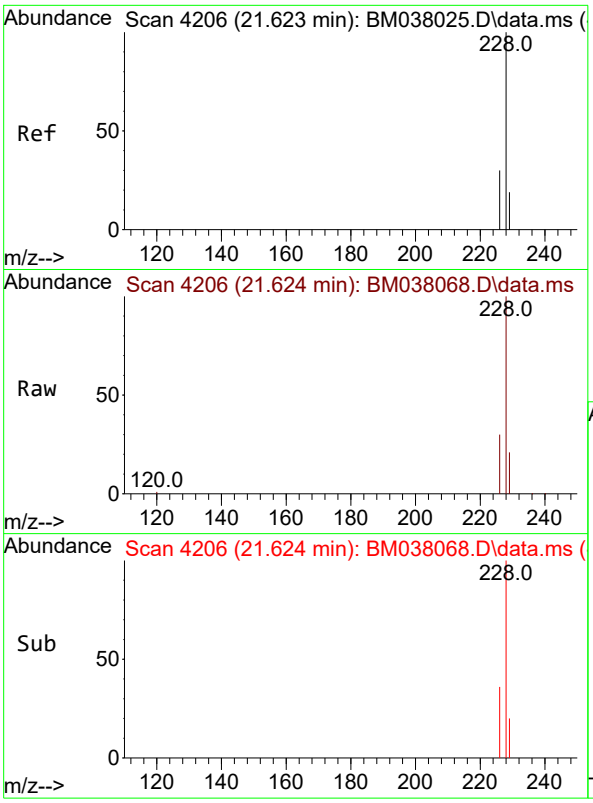


#21
Benzo(a)anthracene
Concen: 3.032 ng/ul
RT: 21.568 min Scan# 4187
Delta R.T. 0.000 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:228 Resp: 213155

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.9	23.9
226	27.6	22.1	33.1



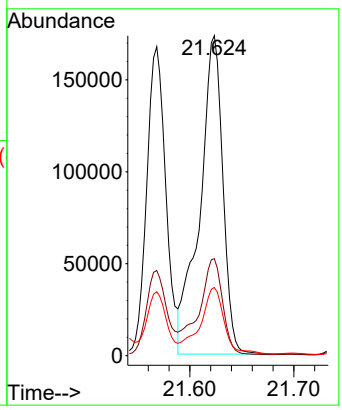


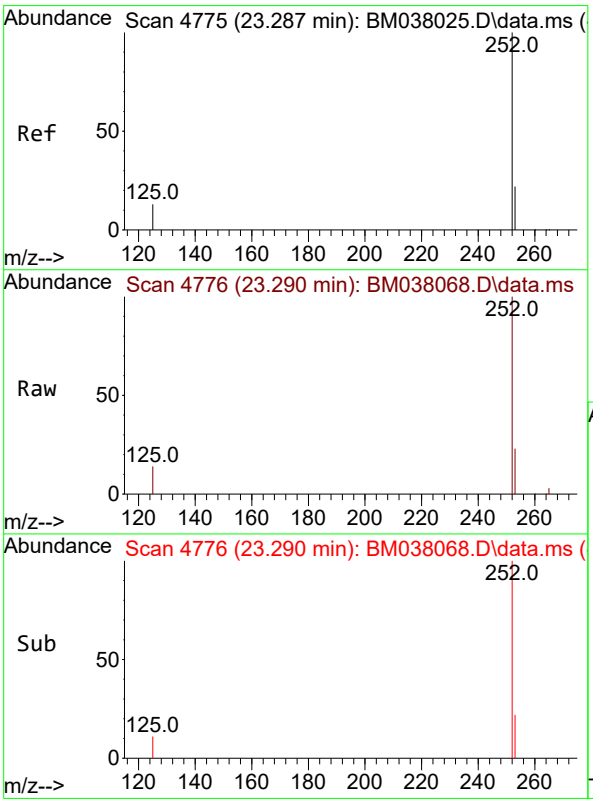
#22
Chrysene
Concen: 3.771 ng/ul
RT: 21.624 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:228 Resp: 267450

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	21.3	15.7	23.5

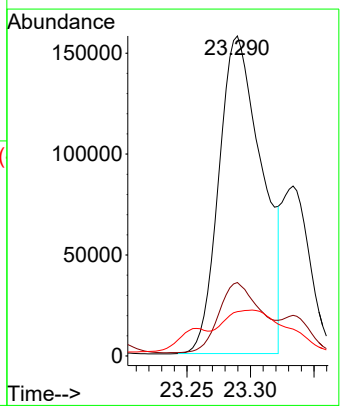


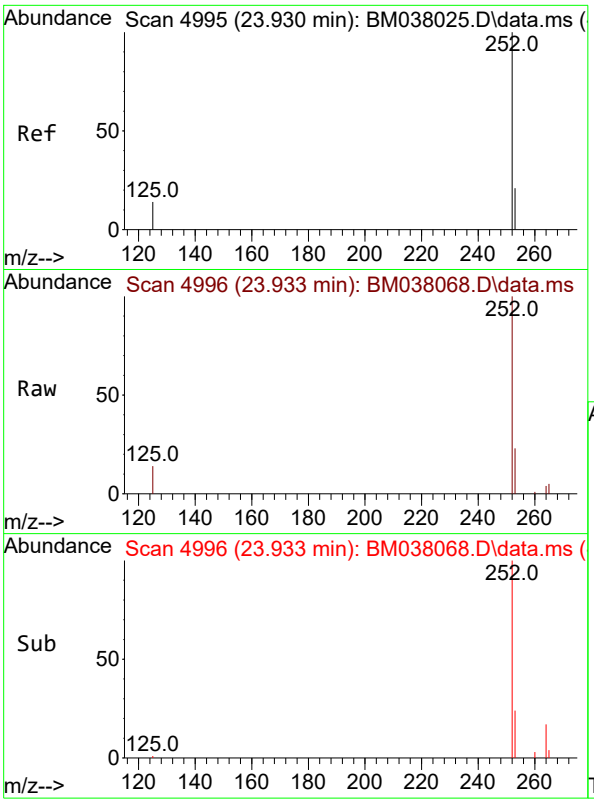


#24
Benzo(b)fluoranthene
Concen: 5.295 ng/ul
RT: 23.290 min Scan# 4776
Delta R.T. 0.003 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:252 Resp: 369914

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	51.8
125	13.9	0.0	42.2



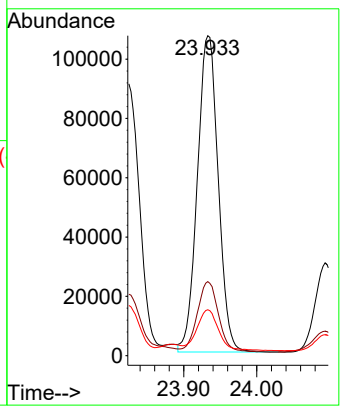


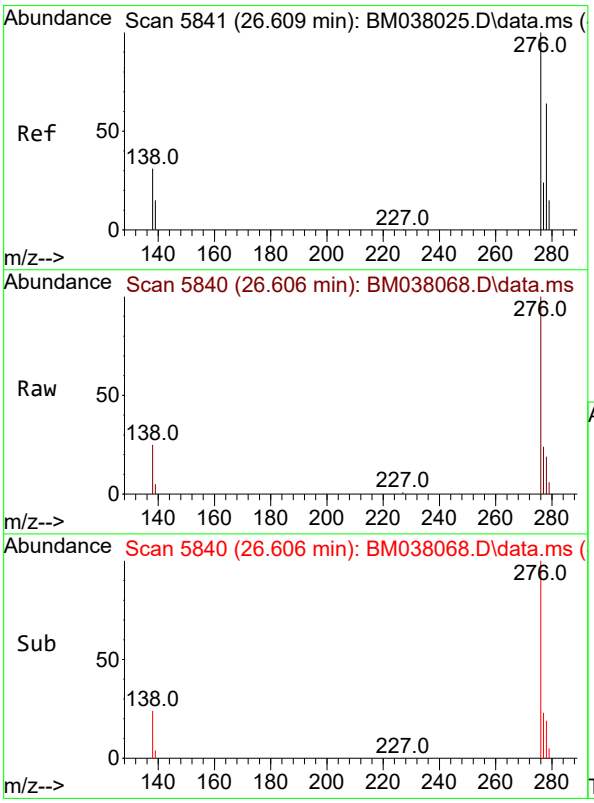
#26
Benzo(a)pyrene
Concen: 3.604 ng/ul
RT: 23.933 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:252 Resp: 212041

Ion	Ratio	Lower	Upper
252	100		
253	23.2	21.9	32.9
125	14.3	20.7	31.1#

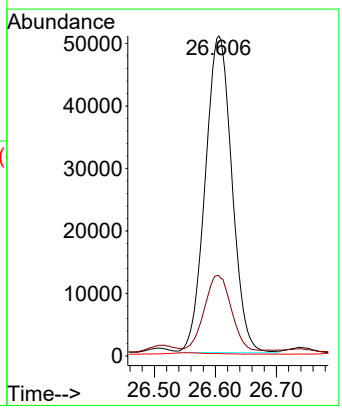


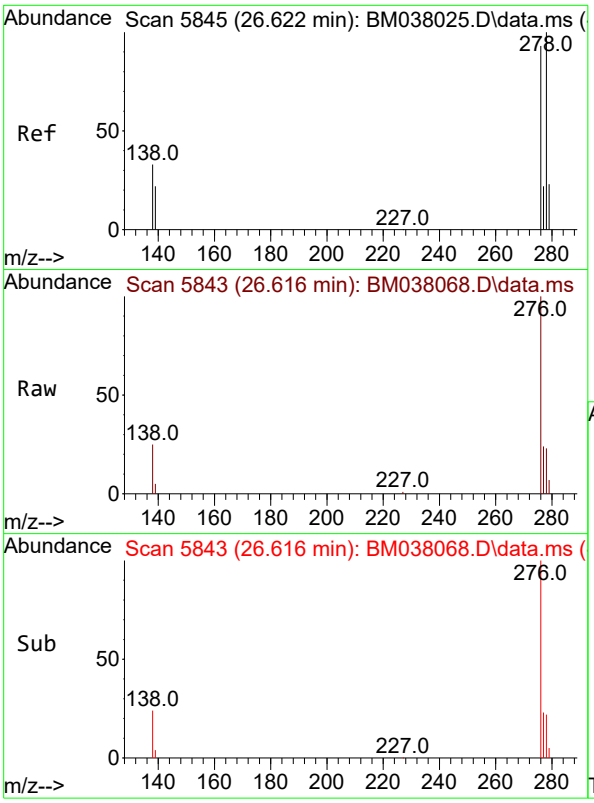


#27
Indeno(1,2,3-cd)pyrene
Concen: 2.087 ng/ul
RT: 26.606 min Scan# 5840
Delta R.T. -0.003 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:276 Resp: 154089

Ion	Ratio	Lower	Upper
276	100		
138	25.2	26.6	40.0#
227	0.0	0.1	0.1#



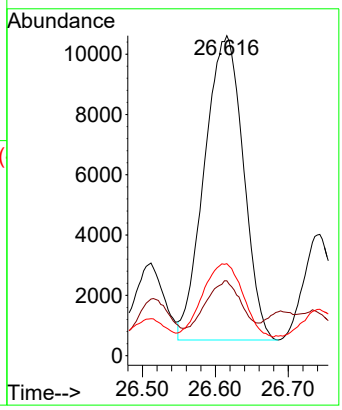


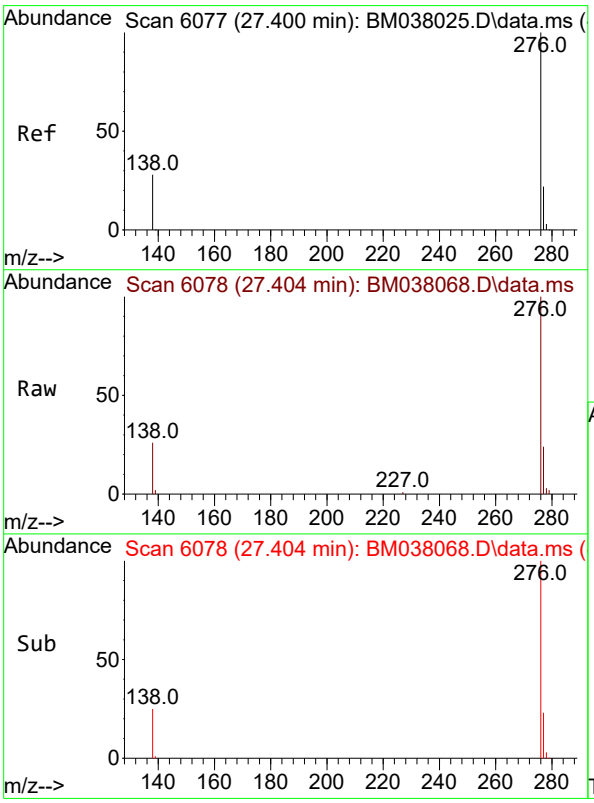
#28
Dibenzo(a,h)anthracene
Concen: 0.649 ng/ul
RT: 26.616 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Instrument :
BNA_M
ClientSampleId :
DBXV7

Tgt Ion:278 Resp: 37336

Ion	Ratio	Lower	Upper
278	100		
139	23.4	19.0	28.6
279	28.8	22.4	33.6





#29
Benzo(g,h,i)perylene
Concen: 2.043 ng/ul
RT: 27.404 min Scan# 6078
Delta R.T. 0.004 min
Lab File: BM038068.D
Acq: 16 Dec 2022 15:46

Tgt Ion:276 Resp: 128154

Ion	Ratio	Lower	Upper
276	100		
138	26.3	24.1	36.1
277	23.9	19.0	28.6