Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038064.D
Acq On : 16 Dec 2022 13:16
Operator : CG/JU
Sample : N5925-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR1

Quant Time: Dec 16 23:20:14 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	7086	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	22623	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	12769	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	26627	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	18189	0.400	ng/ul	# 0.00
23) Perylene-d12	24.041	264	15673	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	34072	3.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	9118	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	18919	0.287	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	20299	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	7902	0.188	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	5319	0.123	ng/ul	100
10) Acenaphthylene	14.407	152	49805	0.744	ng/ul	100
11) Acenaphthene	14.745	153	10632	0.210	ng/ul	99
12) Fluorene	15.726	166	8248	0.147	ng/ul	99
14) Pentachlorophenol	17.067	266	1787	0.162	ng/ul	99
15) Phenanthrene	17.460	178	213023	2.376	ng/ul	99
16) Anthracene	17.553	178	56191	0.678	ng/ul	99
19) Fluoranthene	19.464	202	699641	7.447	ng/ul	98
20) Pyrene	19.831	202	605899	6.318	ng/ul	95
21) Benzo(a)anthracene	21.568	228	402224	5.118	ng/ul	99
22) Chrysene	21.624	228	414041	5.223	ng/ul	98
24) Benzo(b)fluoranthene	23.290	252	598869	8.057	ng/ul	89
26) Benzo(a)pyrene	23.933	252	349618	5.585	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.609	276	255088	3.246	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.612	278	65077	1.063	ng/ul	99
29) Benzo(g,h,i)perylene	27.404	276	229696	3.441	ng/ul	96

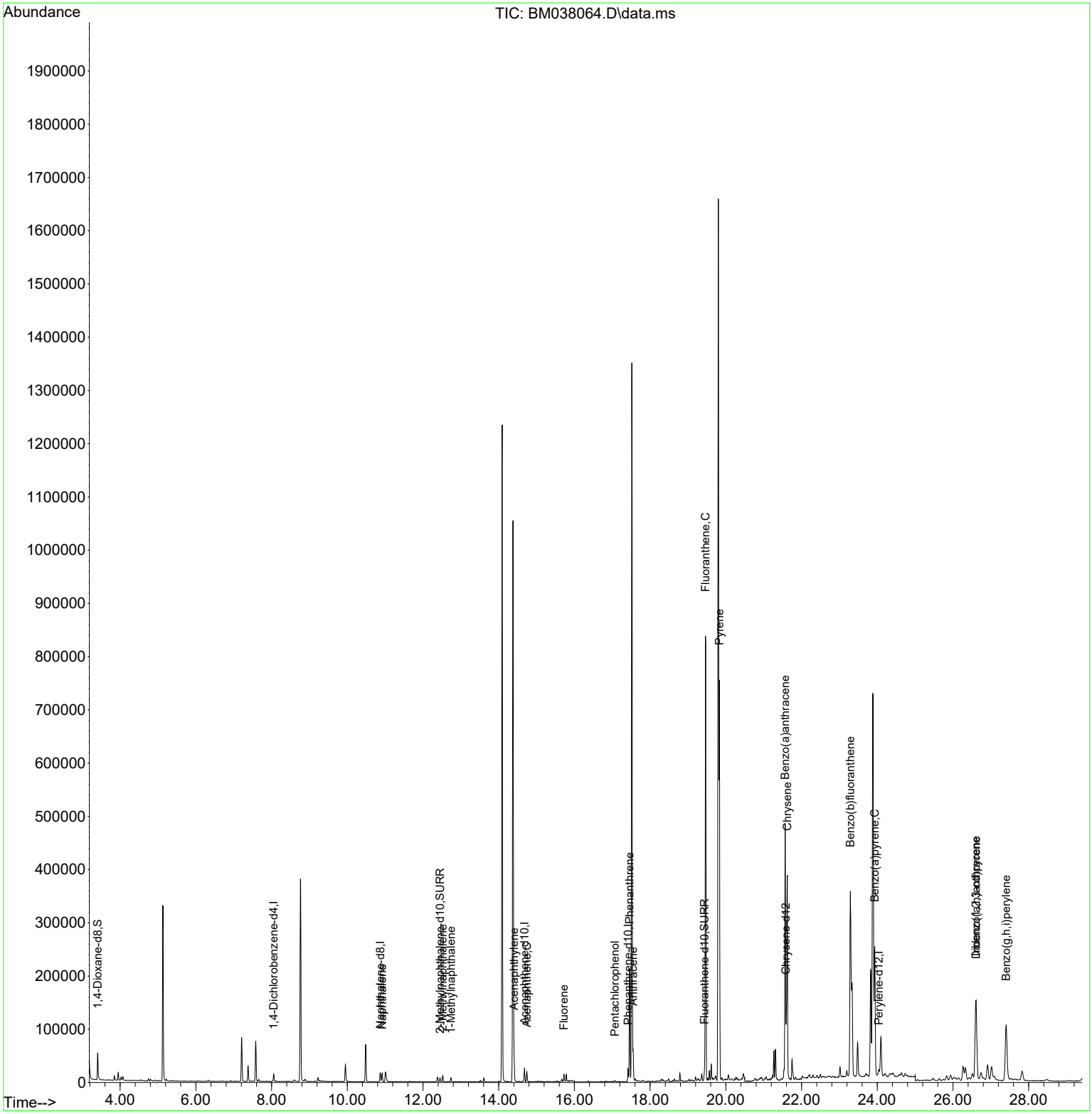
(#) = qualifier out of range (m) = manual integration (+) = signals summed

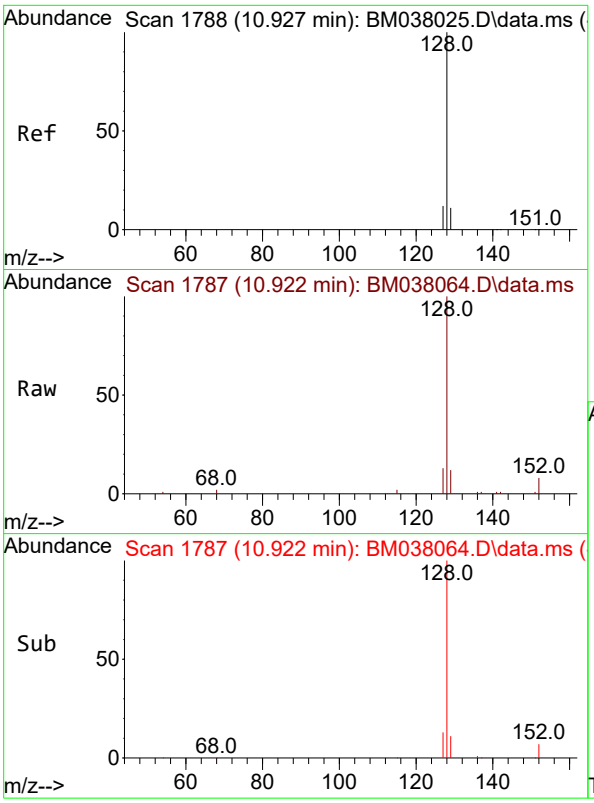
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038064.D
Acq On : 16 Dec 2022 13:16
Operator : CG/JU
Sample : N5925-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXR1

Quant Time: Dec 16 23:20:14 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



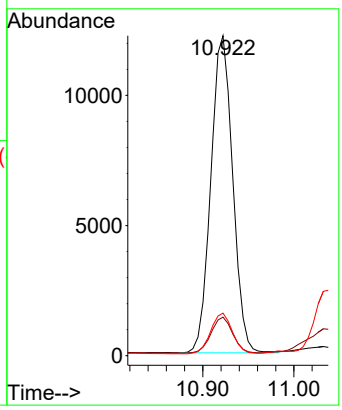


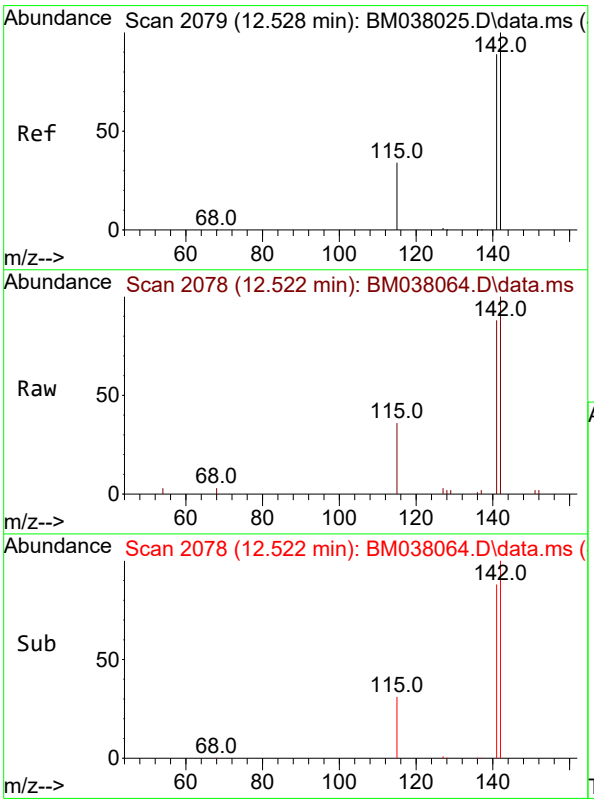
#5
Naphthalene
Concen: 0.296 ng/ul
RT: 10.922 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:128 Resp: 20299

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.3	10.4	15.6

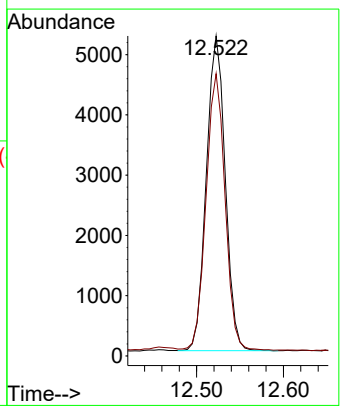


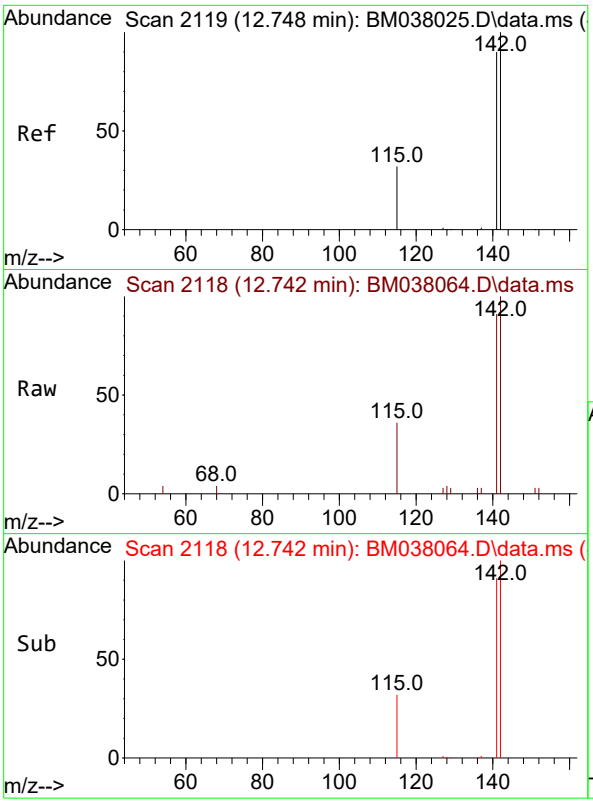


#7
2-Methylnaphthalene
Concen: 0.188 ng/ul
RT: 12.522 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:142 Resp: 7902

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6



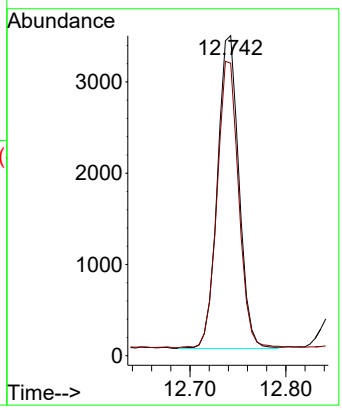


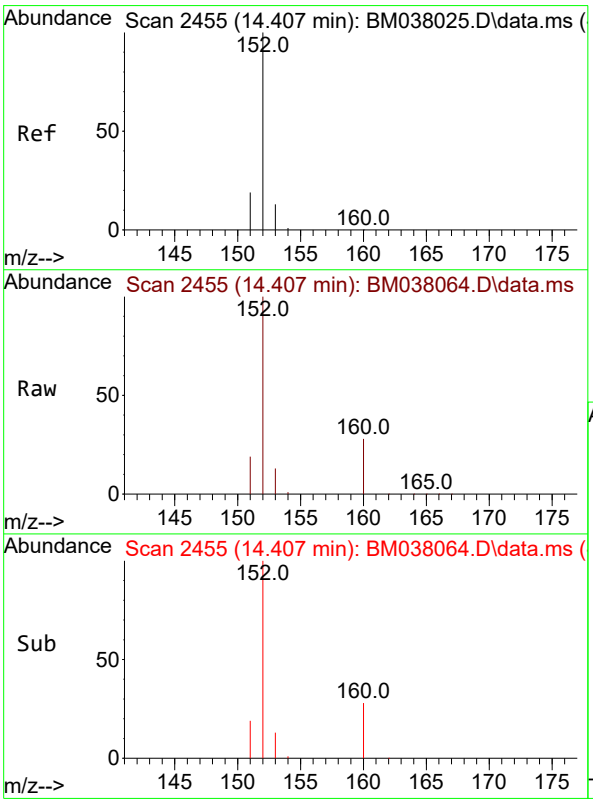
#8
1-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 12.742 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:142 Resp: 5319

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.6	110.4

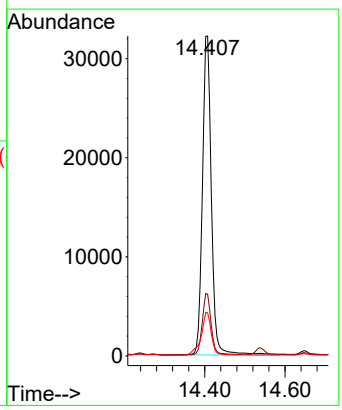


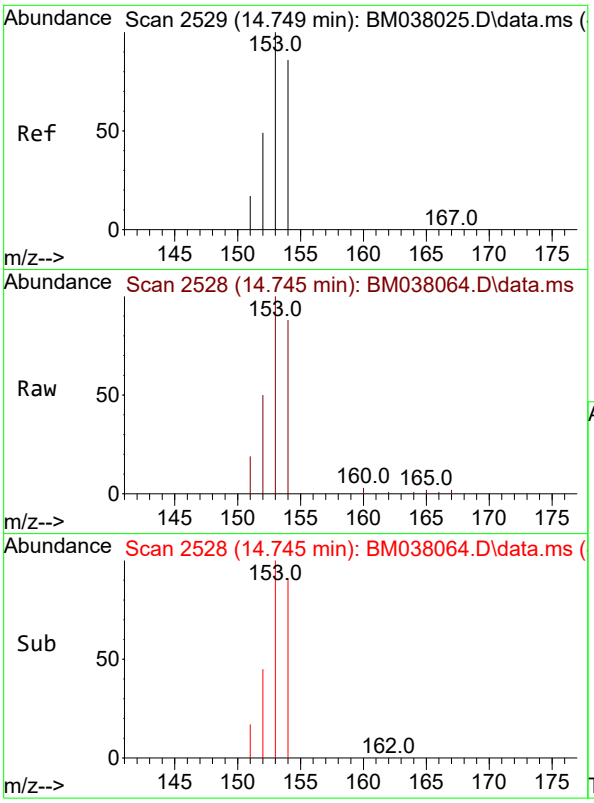


#10
Acenaphthylene
Concen: 0.744 ng/ul
RT: 14.407 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:152 Resp: 49805

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	13.4	11.0	16.4



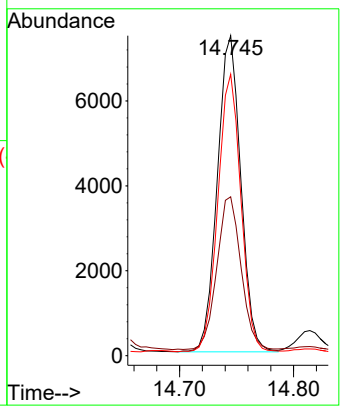


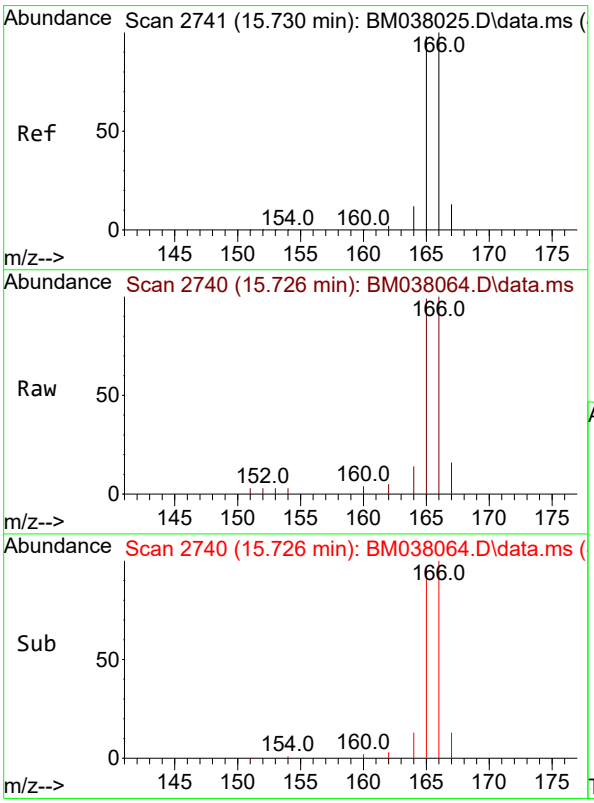
#11
Acenaphthene
Concen: 0.210 ng/ul
RT: 14.745 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:153 Resp: 10632

Ion	Ratio	Lower	Upper
153	100		
152	49.7	39.5	59.3
154	88.0	69.2	103.8

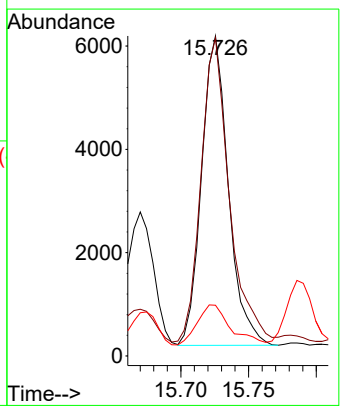


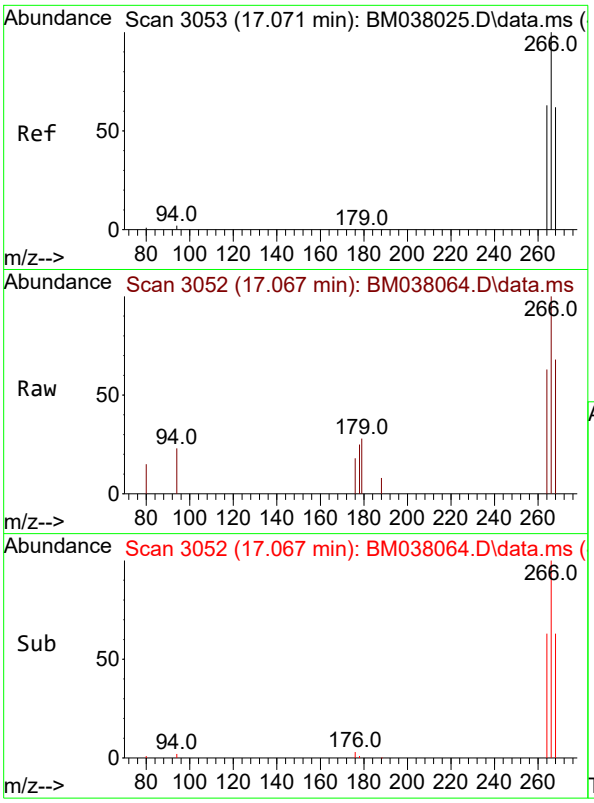


#12
Fluorene
Concen: 0.147 ng/ul
RT: 15.726 min Scan# 2740
Delta R.T. -0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:166 Resp: 8248

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	15.9	11.1	16.7



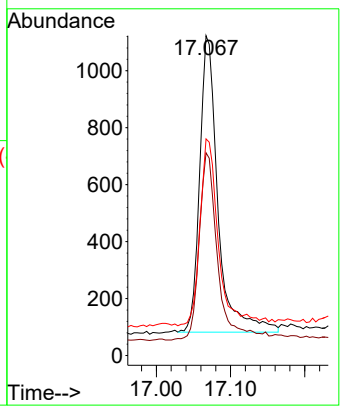


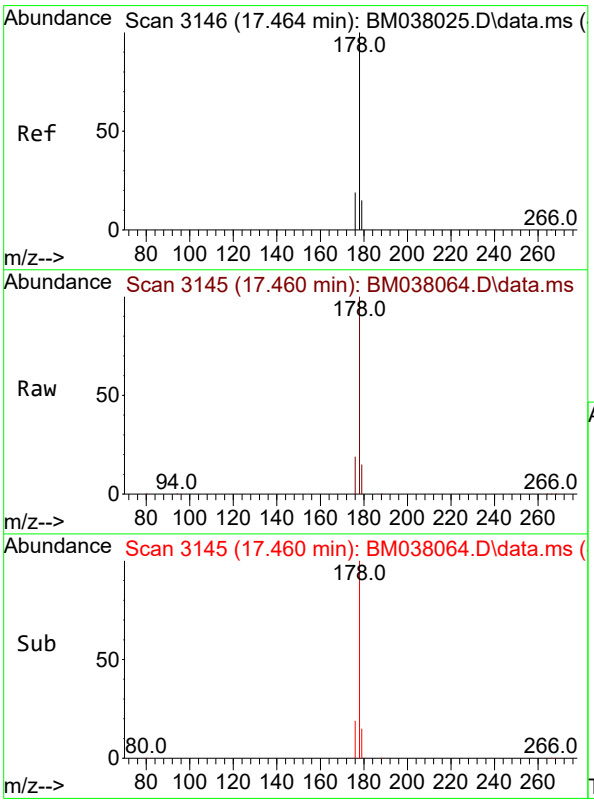
#14
Pentachlorophenol
Concen: 0.162 ng/ul
RT: 17.067 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:266 Resp: 1787

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.9	74.9
268	64.4	52.0	78.0

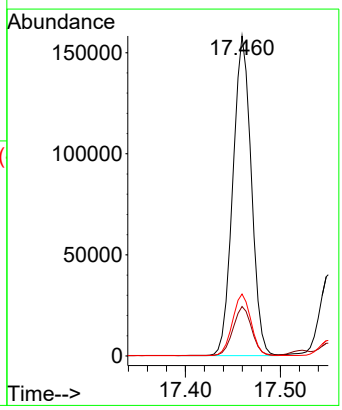


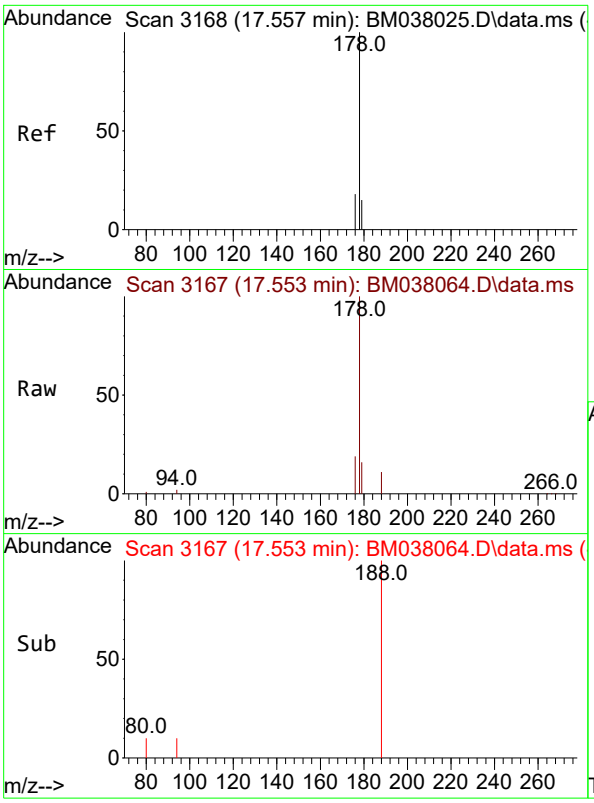


#15
Phenanthrene
Concen: 2.376 ng/ul
RT: 17.460 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:178 Resp: 213023

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.3	15.8	23.6



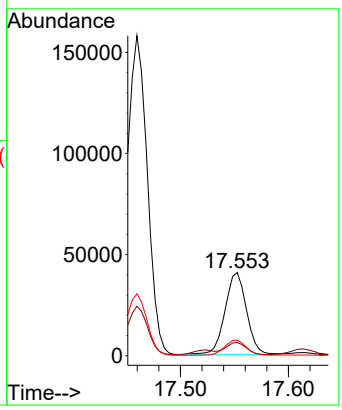


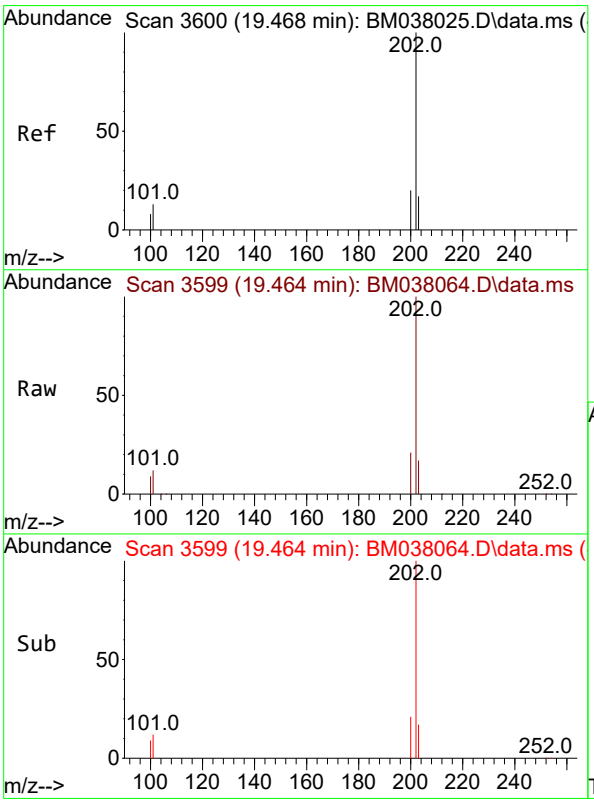
#16
Anthracene
Concen: 0.678 ng/ul
RT: 17.553 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:178 Resp: 56191

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.0	19.4
176	18.9	15.0	22.4

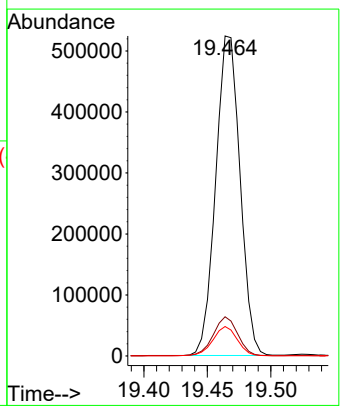


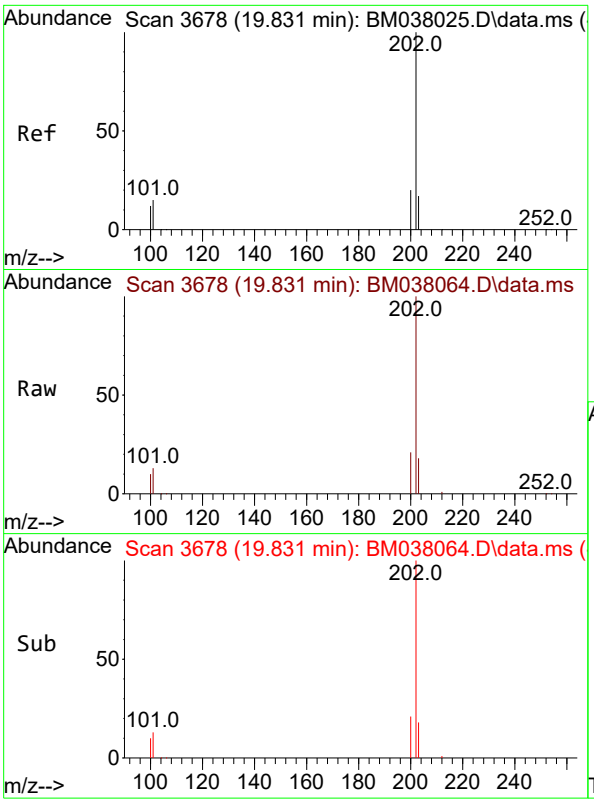


#19
Fluoranthene
Concen: 7.447 ng/ul
RT: 19.464 min Scan# 3599
Delta R.T. -0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:202 Resp: 699641

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.6	15.8
100	9.2	7.9	11.9



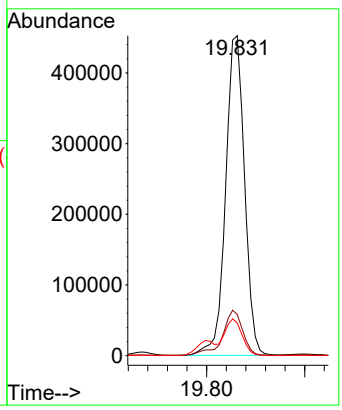


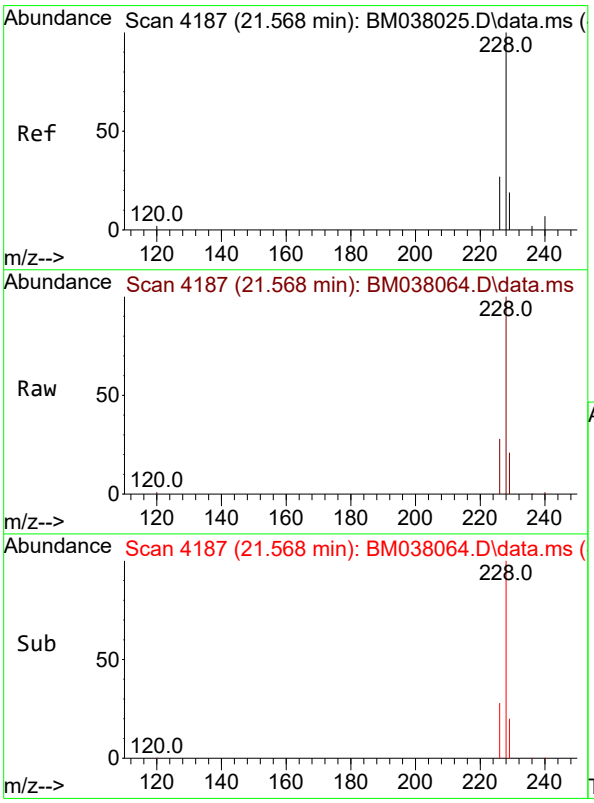
#20
Pyrene
Concen: 6.318 ng/ul
RT: 19.831 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:202 Resp: 605899

Ion	Ratio	Lower	Upper
202	100		
101	12.9	12.1	18.1
100	10.3	9.8	14.6

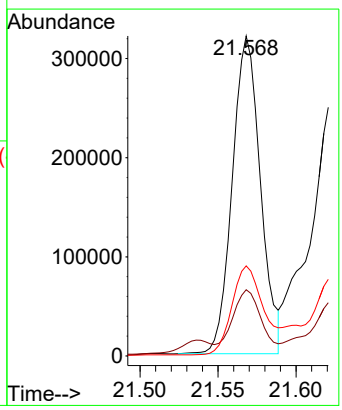


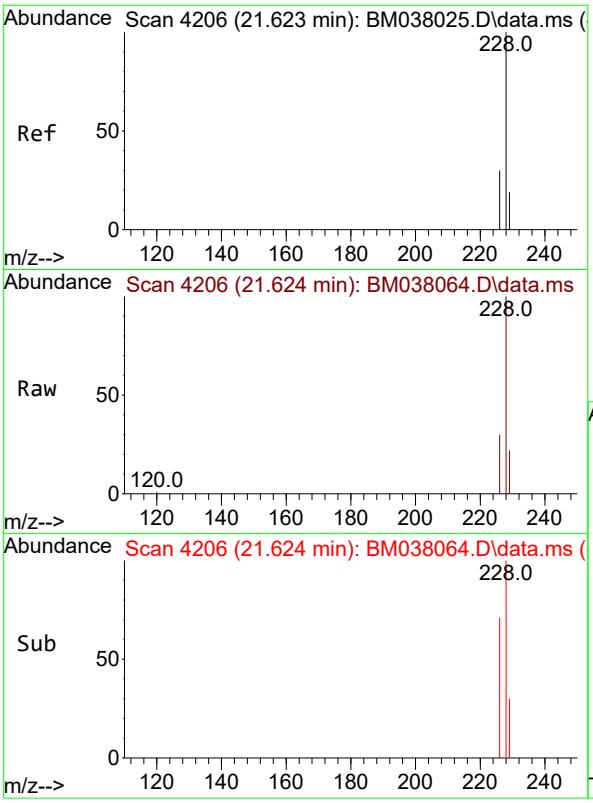


#21
Benzo(a)anthracene
Concen: 5.118 ng/ul
RT: 21.568 min Scan# 4187
Delta R.T. 0.000 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:228 Resp: 402224

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.9	23.9
226	28.1	22.1	33.1



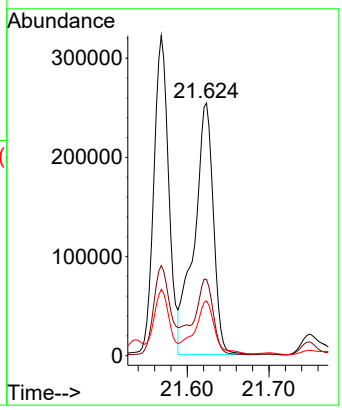


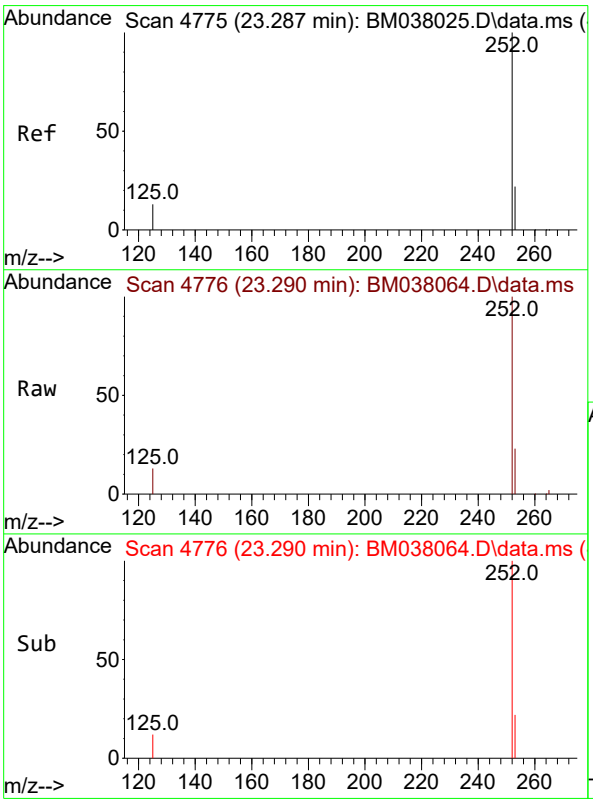
#22
Chrysene
Concen: 5.223 ng/ul
RT: 21.624 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:228 Resp: 414041

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	21.7	15.7	23.5

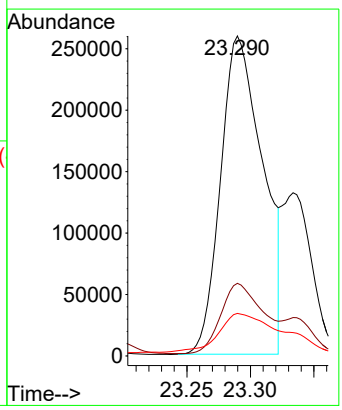


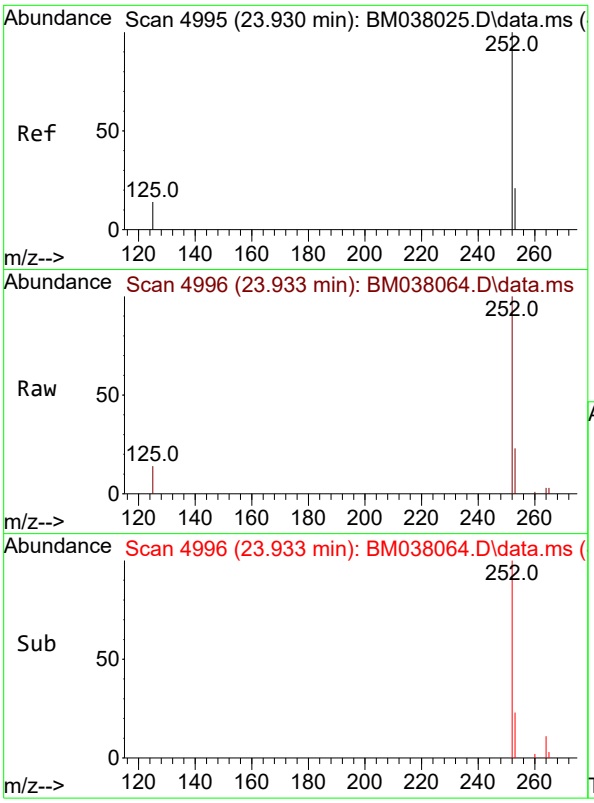


#24
Benzo(b)fluoranthene
Concen: 8.057 ng/ul
RT: 23.290 min Scan# 4776
Delta R.T. 0.003 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:252 Resp: 598869

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	51.8
125	13.3	0.0	42.2



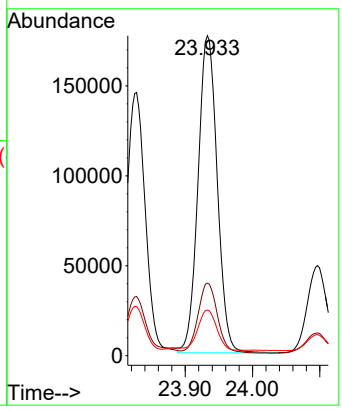


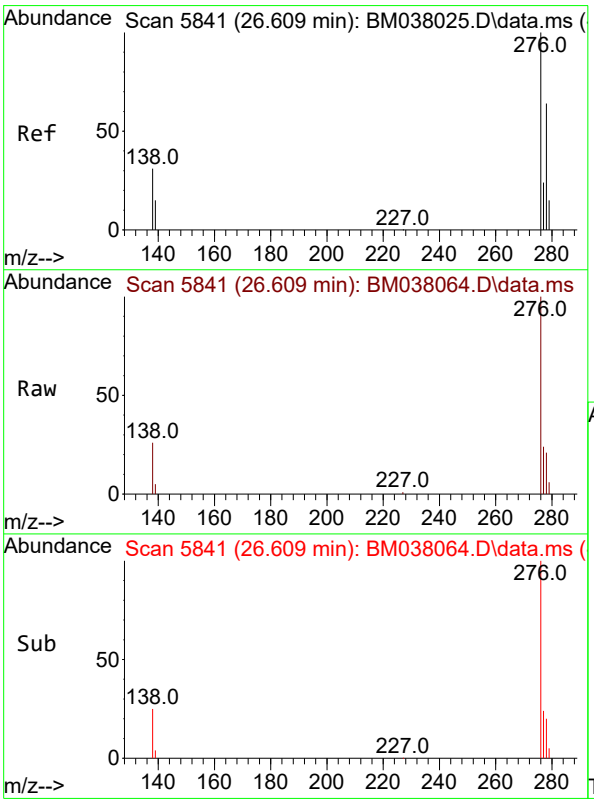
#26
Benzo(a)pyrene
Concen: 5.585 ng/ul
RT: 23.933 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:252 Resp: 349618

Ion	Ratio	Lower	Upper
252	100		
253	22.6	21.9	32.9
125	14.3	20.7	31.1#

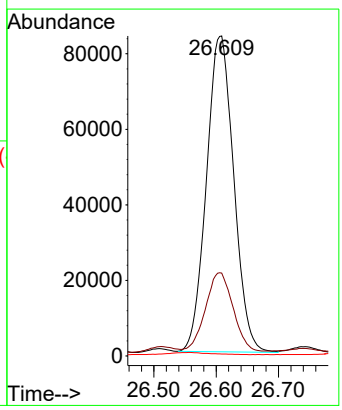


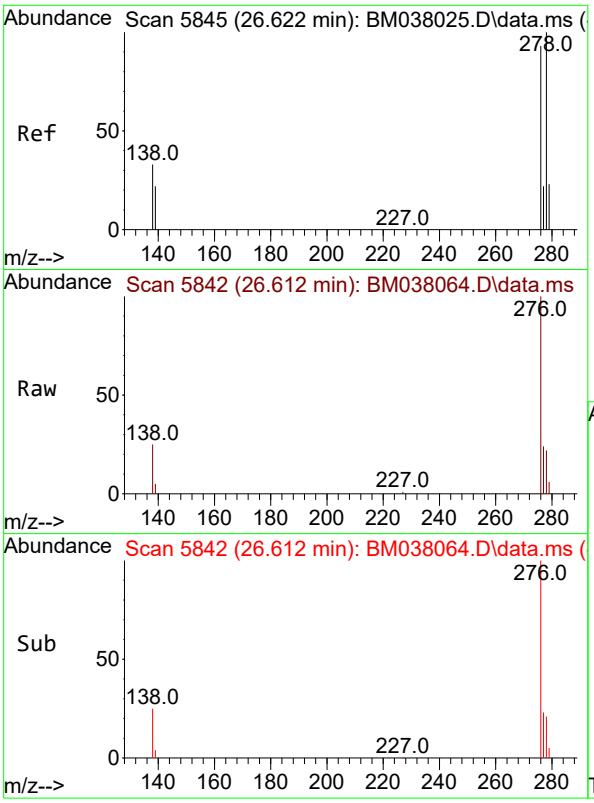


#27
Indeno(1,2,3-cd)pyrene
Concen: 3.246 ng/ul
RT: 26.609 min Scan# 5841
Delta R.T. 0.000 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:276 Resp: 255088

Ion	Ratio	Lower	Upper
276	100		
138	25.3	26.6	40.0#
227	0.0	0.1	0.1#



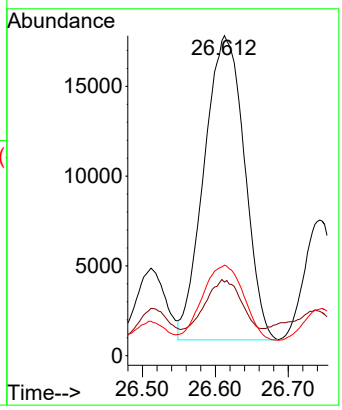


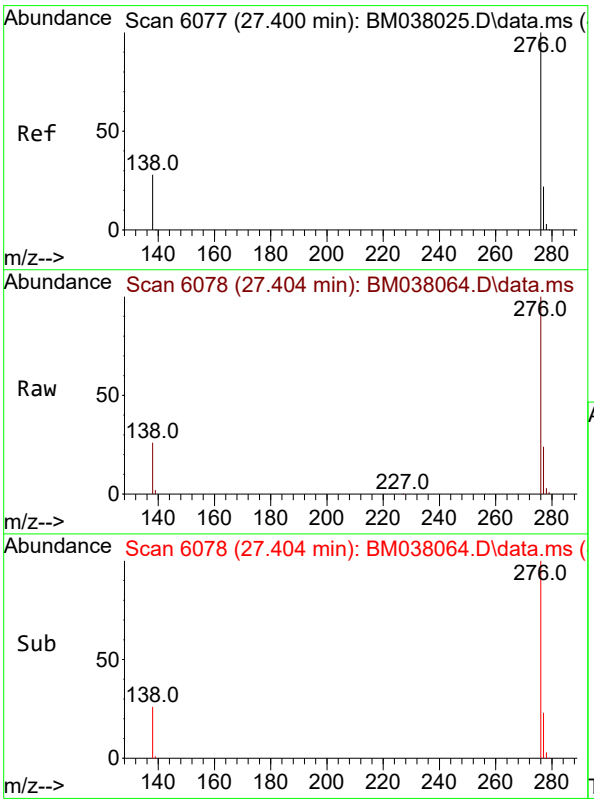
#28
Dibenzo(a,h)anthracene
Concen: 1.063 ng/ul
RT: 26.612 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Instrument :
BNA_M
ClientSampleId :
DBXR1

Tgt Ion:278 Resp: 65077

Ion	Ratio	Lower	Upper
278	100		
139	23.0	19.0	28.6
279	28.3	22.4	33.6





#29
Benzo(g,h,i)perylene
Concen: 3.441 ng/ul
RT: 27.404 min Scan# 6078
Delta R.T. 0.004 min
Lab File: BM038064.D
Acq: 16 Dec 2022 13:16

Tgt Ion:276 Resp: 229696

Ion	Ratio	Lower	Upper
276	100		
138	26.4	24.1	36.1
277	24.0	19.0	28.6