Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038077.D
Acq On : 16 Dec 2022 21:21
Operator : CG/JU
Sample : N5925-16
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYA3

Quant Time: Dec 16 23:22:12 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	4784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	15692	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	9371	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	20241	0.400	ng/ul	0.00
17) Chrysene-d12	21.586	240	16026	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	15587	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	21209	3.244	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.451	152	5726	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	13303	0.229	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	18055	0.380	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	11682	0.400	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	12696	0.425	ng/ul	100
10) Acenaphthylene	14.402	152	27578	0.561	ng/ul	99
11) Acenaphthene	14.740	153	58943	1.583	ng/ul	100
12) Fluorene	15.726	166	67431	1.635	ng/ul	98
14) Pentachlorophenol	17.071	266	567	0.068	ng/ul	95
15) Phenanthrene	17.460	178	1226911	17.999	ng/ul	99
16) Anthracene	17.548	178	250812	3.979	ng/ul	99
19) Fluoranthene	19.469	202	2201984	26.602	ng/ul#	94
20) Pyrene	19.831	202	1658690	19.630	ng/ul	94
21) Benzo(a)anthracene	21.568	228	830092	11.989	ng/ul	99
22) Chrysene	21.624	228	784901	11.238	ng/ul	97
24) Benzo(b)fluoranthene	23.290	252	1003795	13.579	ng/ul	88
26) Benzo(a)pyrene	23.933	252	586563	9.422	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.602	276	391051	5.004	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.609	278	101031	1.660	ng/ul	96
29) Benzo(g,h,i)perylene	27.404	276	266372	4.013	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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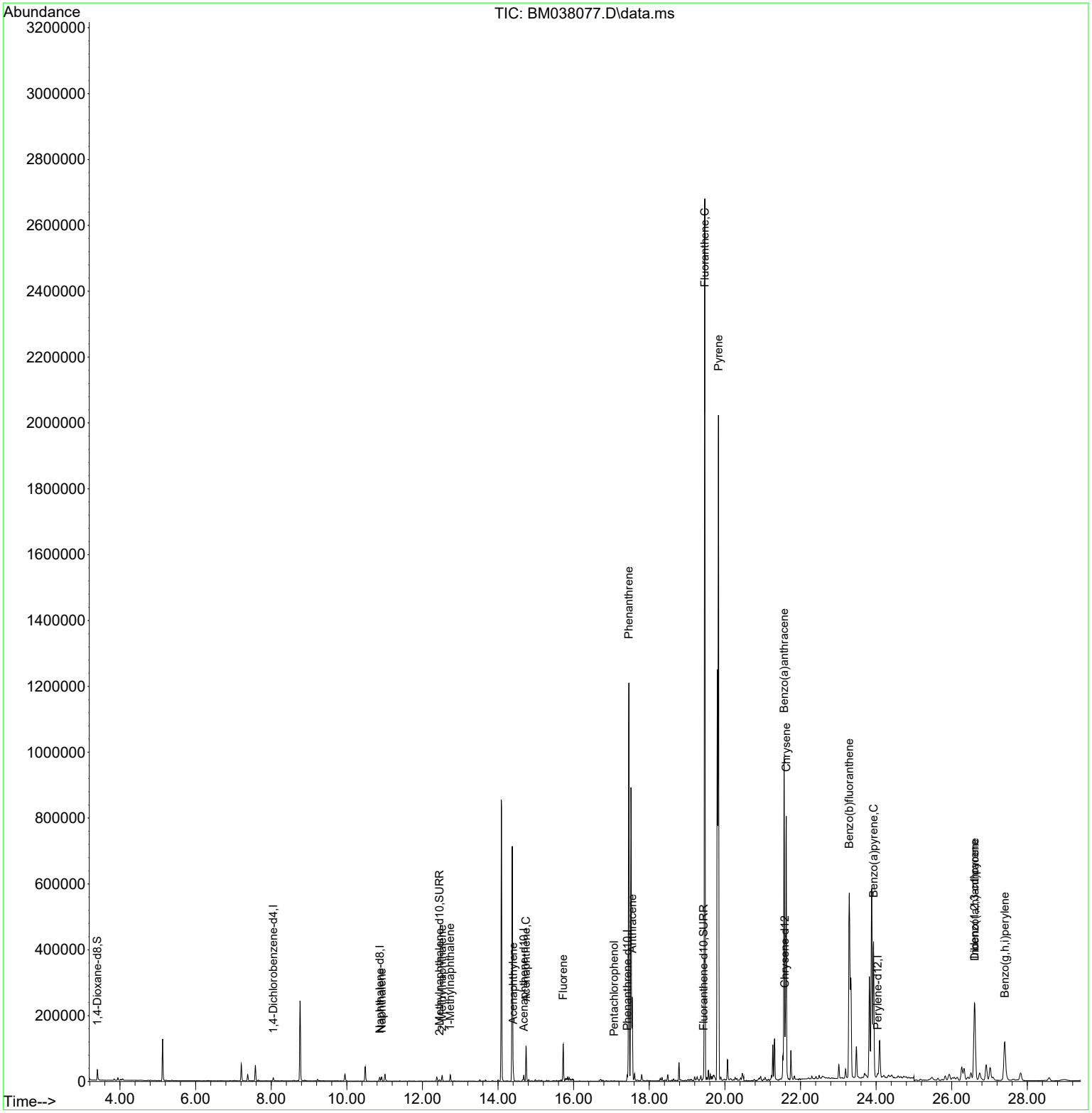
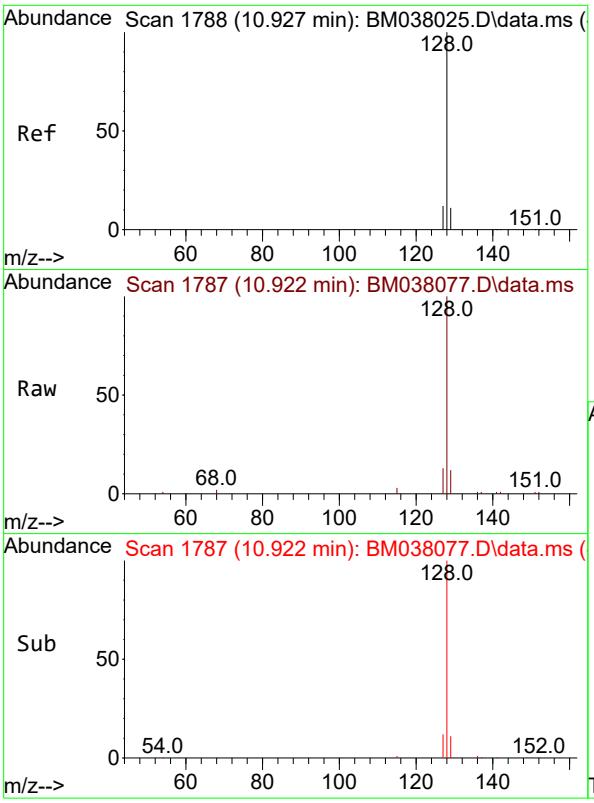
Quant Time: Dec 16 23:22:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration



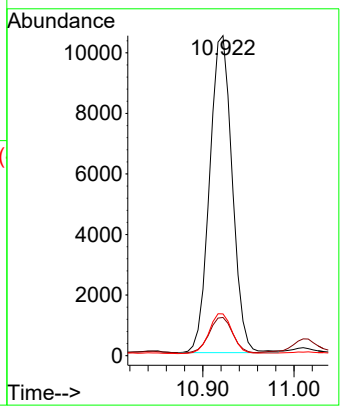


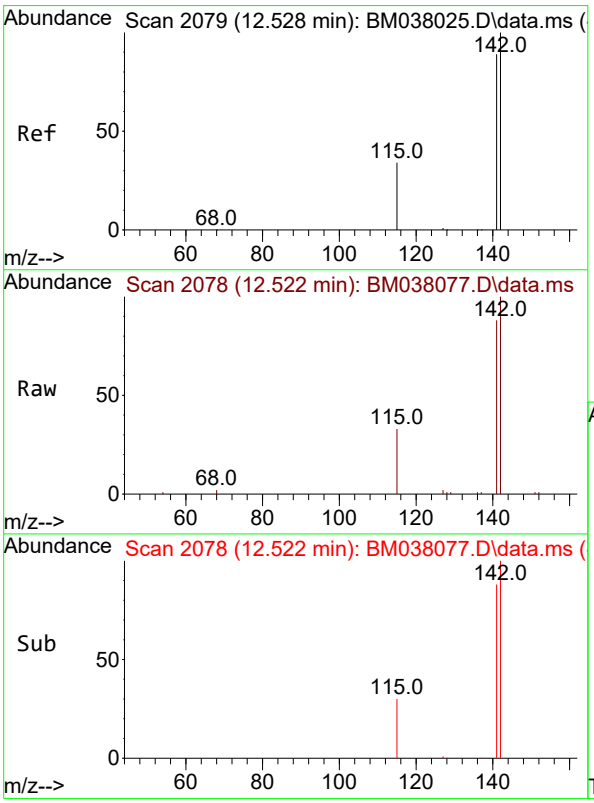
#5
Naphthalene
Concen: 0.380 ng/ul
RT: 10.922 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:128 Resp: 18055

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.0	10.4	15.6

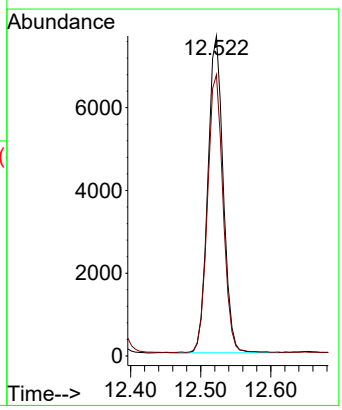


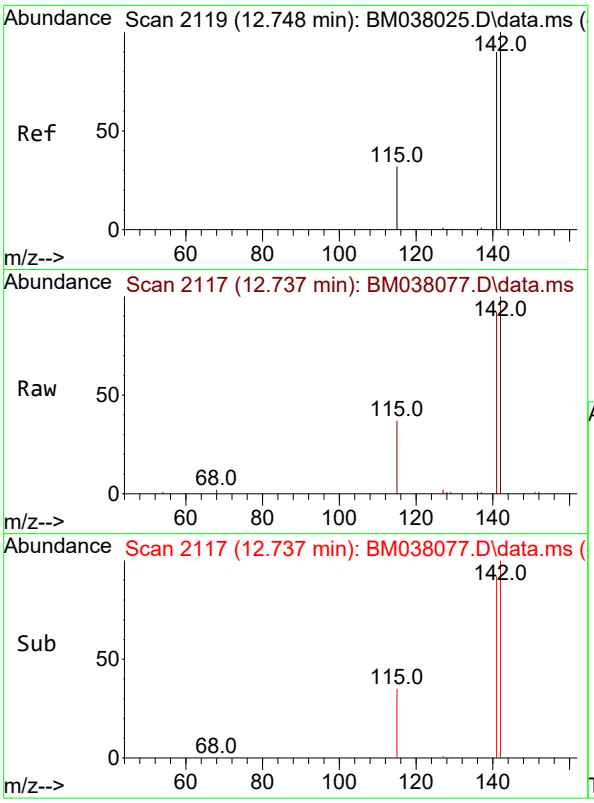


#7
2-Methylnaphthalene
Concen: 0.400 ng/ul
RT: 12.522 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:142 Resp: 11682

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6



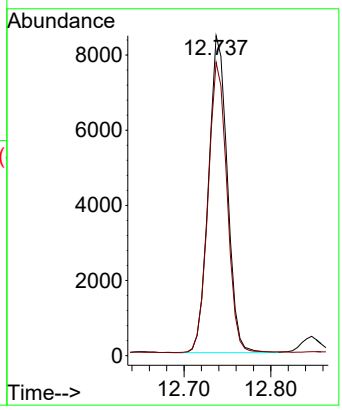


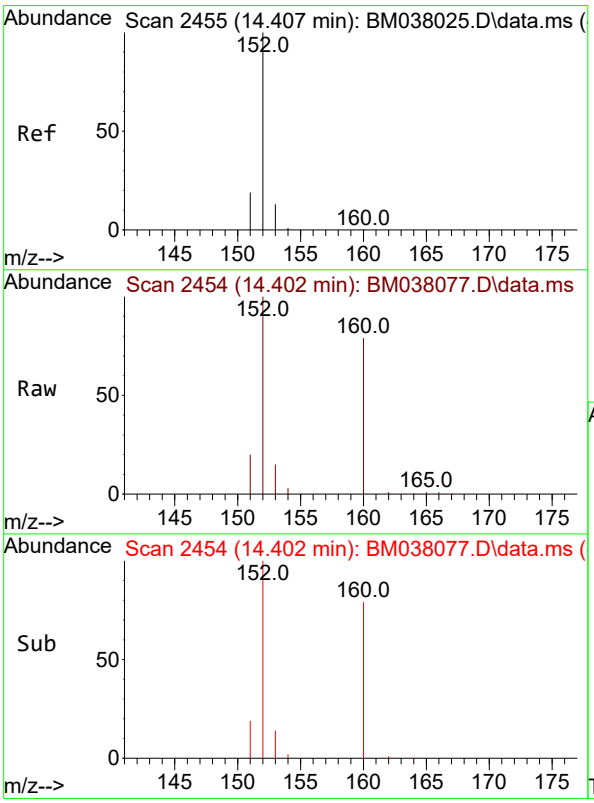
#8
1-Methylnaphthalene
Concen: 0.425 ng/ul
RT: 12.737 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:142 Resp: 12696

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.6	110.4

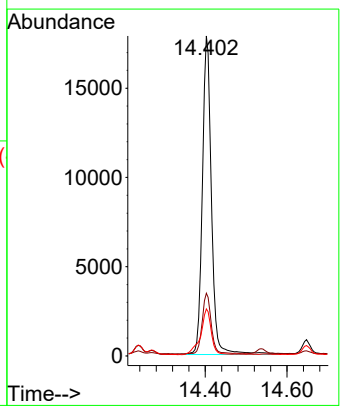


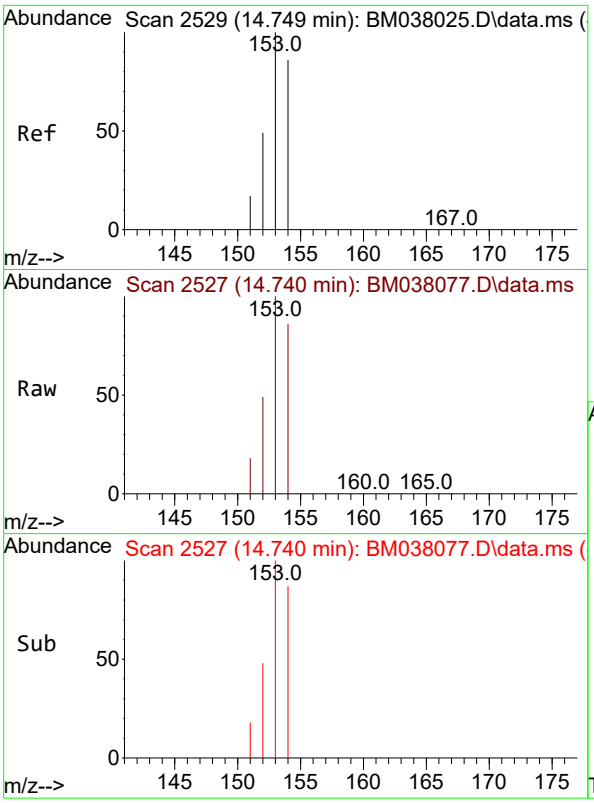


#10
Acenaphthylene
Concen: 0.561 ng/ul
RT: 14.402 min Scan# 2454
Delta R.T. -0.004 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:152 Resp: 27578

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	14.7	11.0	16.4



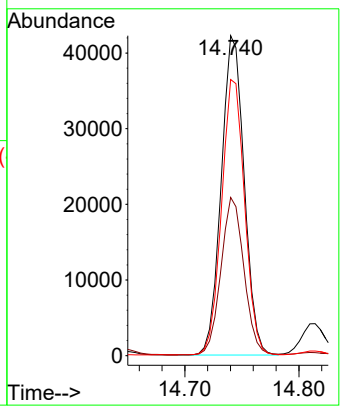


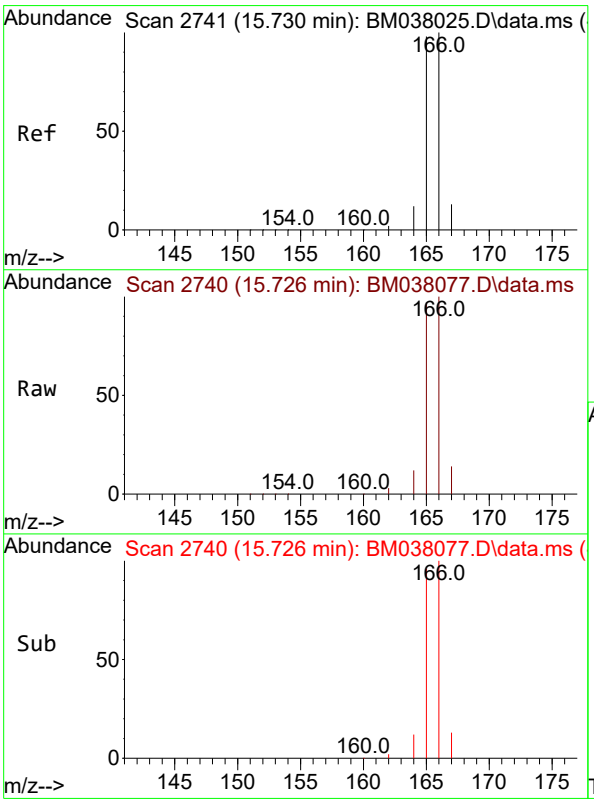
#11
Acenaphthene
Concen: 1.583 ng/ul
RT: 14.740 min Scan# 2
Delta R.T. -0.009 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:153 Resp: 58943

Ion	Ratio	Lower	Upper
153	100		
152	49.4	39.5	59.3
154	86.3	69.2	103.8

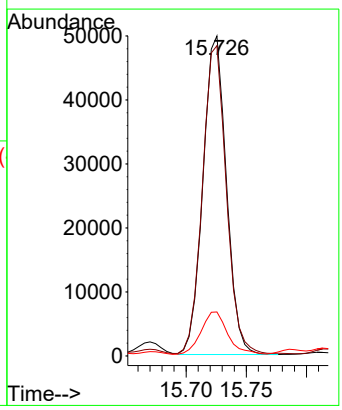


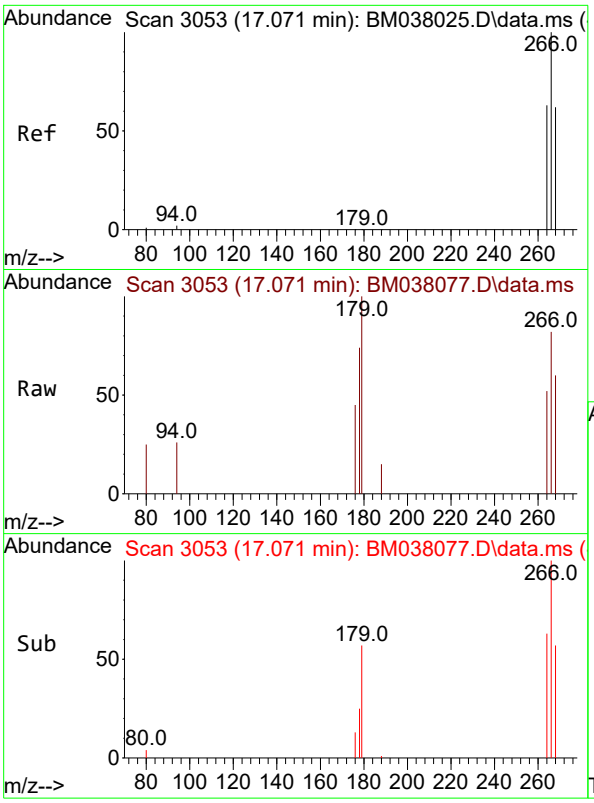


#12
Fluorene
Concen: 1.635 ng/ul
RT: 15.726 min Scan# 2740
Delta R.T. -0.004 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:166 Resp: 67431

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.0	118.4
167	13.8	11.1	16.7



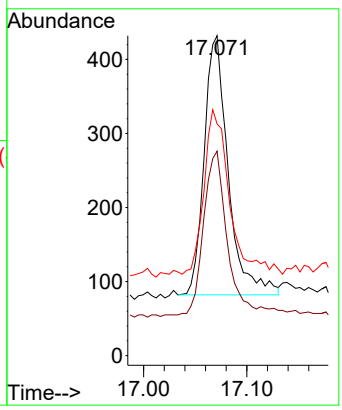


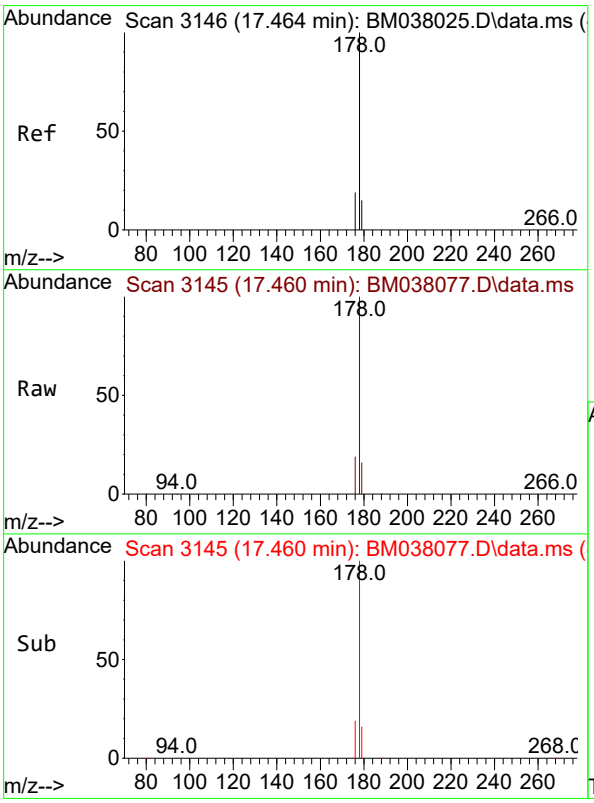
#14
Pentachlorophenol
Concen: 0.068 ng/ul
RT: 17.071 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:266 Resp: 567

Ion	Ratio	Lower	Upper
266	100		
264	67.4	49.9	74.9
268	67.2	52.0	78.0

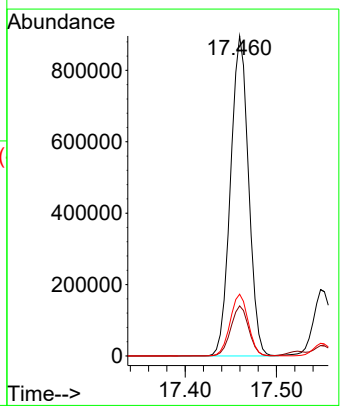


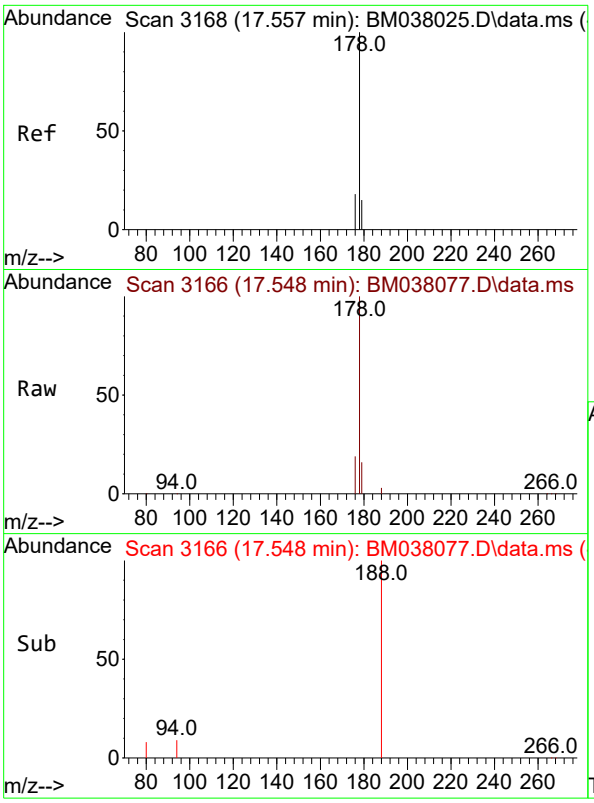


#15
Phenanthrene
Concen: 17.999 ng/ul
RT: 17.460 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:178 Resp: 1226911

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.3	15.8	23.6



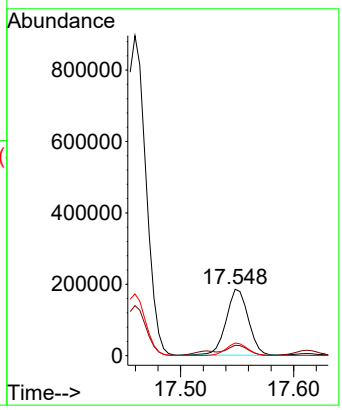


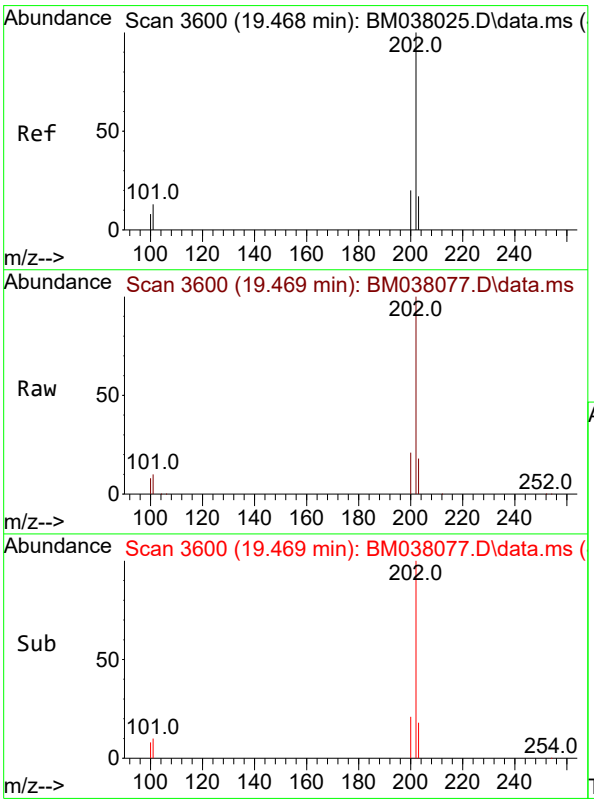
#16
Anthracene
Concen: 3.979 ng/ul
RT: 17.548 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:178 Resp: 250812

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	19.0	15.0	22.4

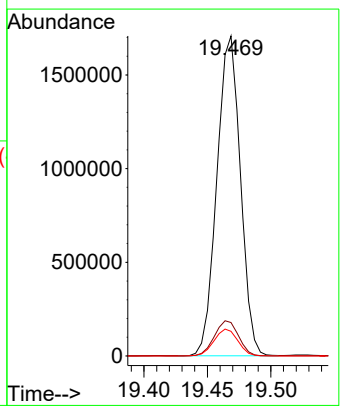


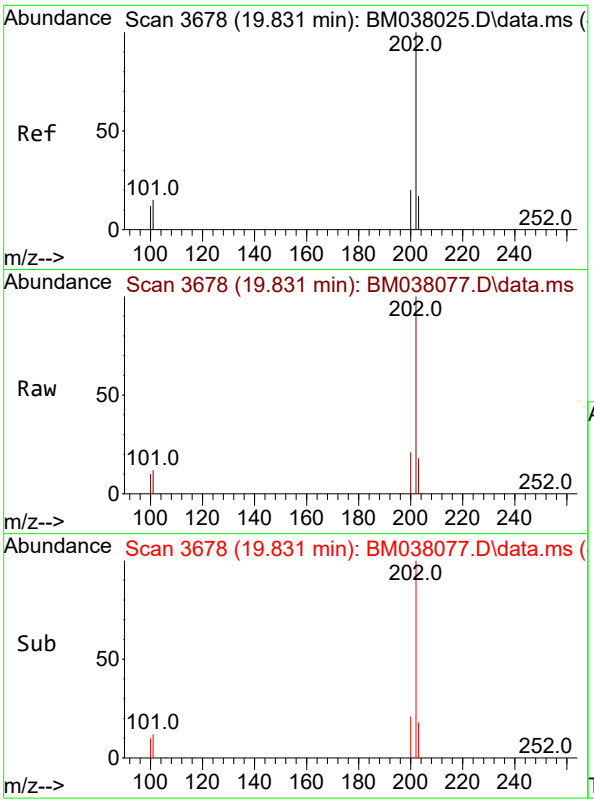


#19
Fluoranthene
Concen: 26.602 ng/ul
RT: 19.469 min Scan# 3600
Delta R.T. 0.000 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:202 Resp: 2201984

Ion	Ratio	Lower	Upper
202	100		
101	10.4	10.6	15.8#
100	7.7	7.9	11.9#



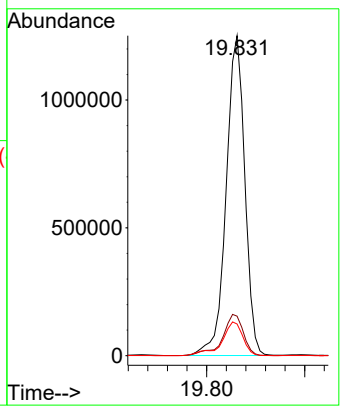


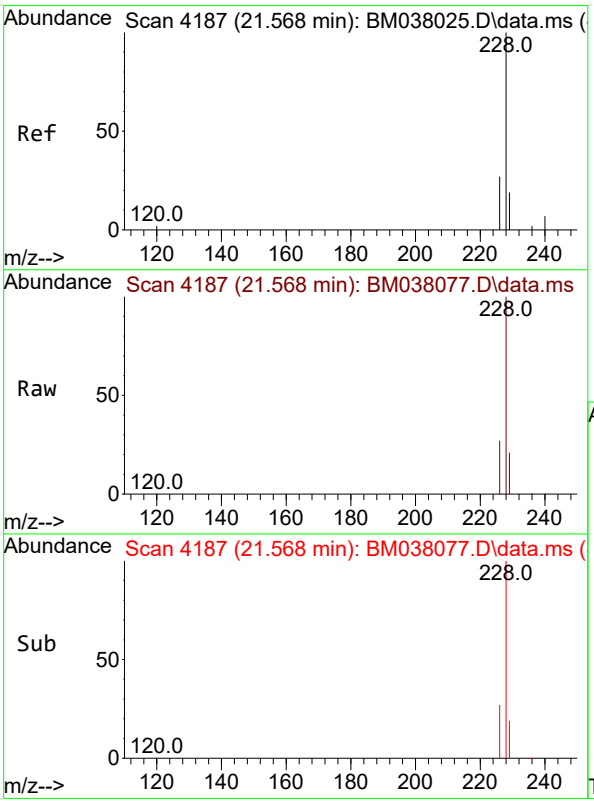
#20
Pyrene
Concen: 19.630 ng/ul
RT: 19.831 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:202 Resp: 1658690

Ion	Ratio	Lower	Upper
202	100		
101	12.4	12.1	18.1
100	9.9	9.8	14.6

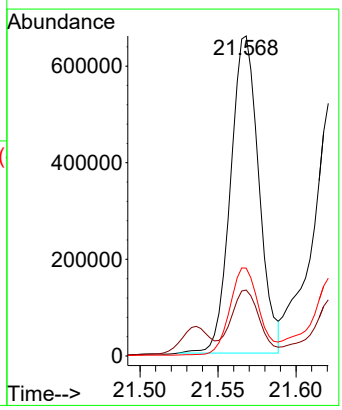


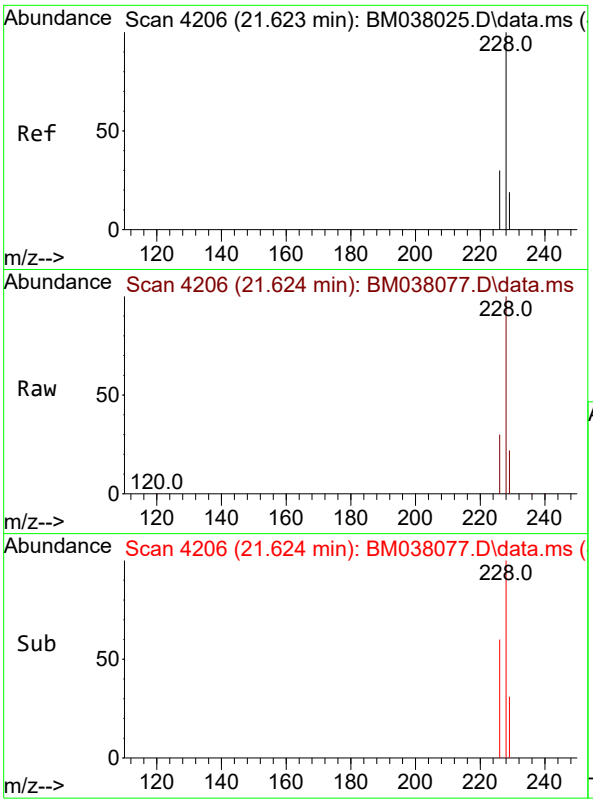


#21
Benzo(a)anthracene
Concen: 11.989 ng/ul
RT: 21.568 min Scan# 4187
Delta R.T. 0.000 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:228 Resp: 830092

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.9	23.9
226	27.5	22.1	33.1



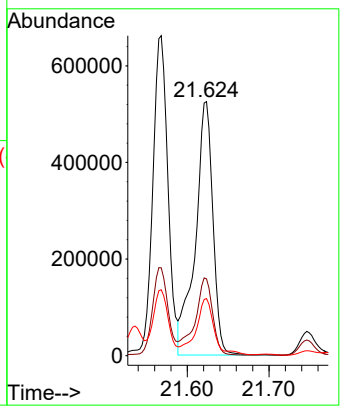


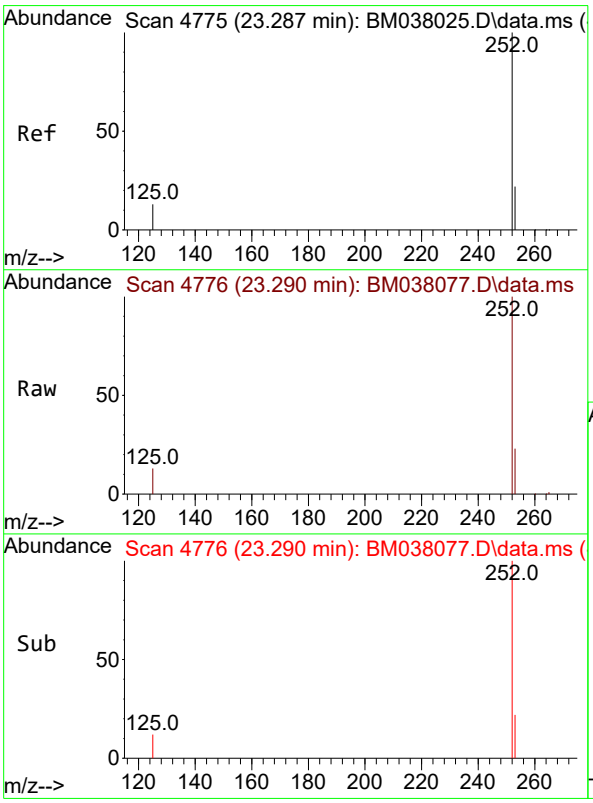
#22
Chrysene
Concen: 11.238 ng/ul
RT: 21.624 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:228 Resp: 784901

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	22.5	15.7	23.5

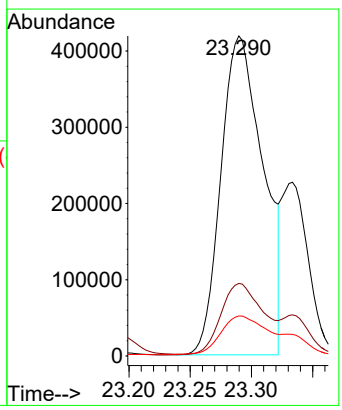


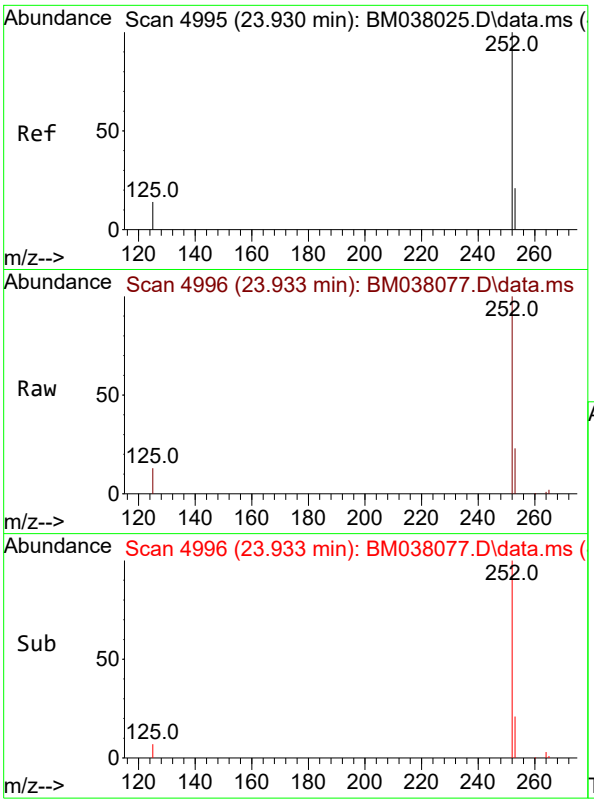


#24
Benzo(b)fluoranthene
Concen: 13.579 ng/ul
RT: 23.290 min Scan# 4776
Delta R.T. 0.003 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:252 Resp: 1003795

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	51.8
125	12.5	0.0	42.2



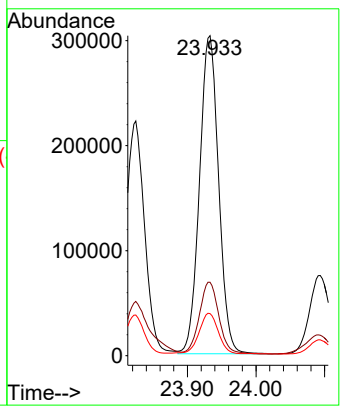


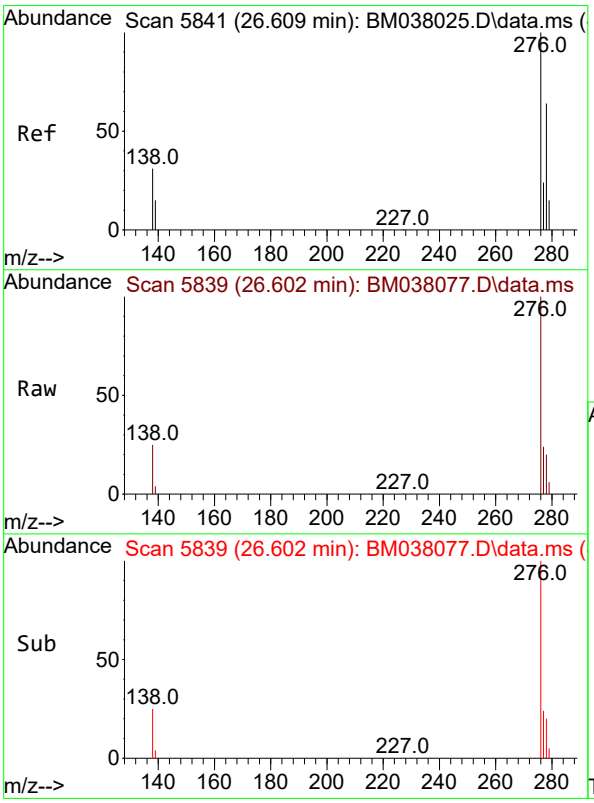
#26
Benzo(a)pyrene
Concen: 9.422 ng/ul
RT: 23.933 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:252 Resp: 586563

Ion	Ratio	Lower	Upper
252	100		
253	23.0	21.9	32.9
125	13.2	20.7	31.1#

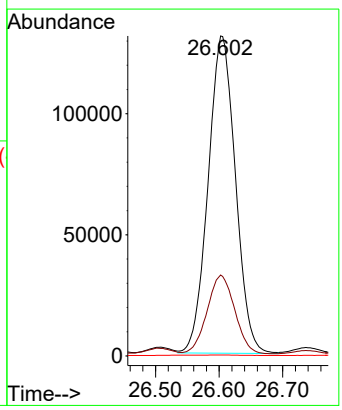


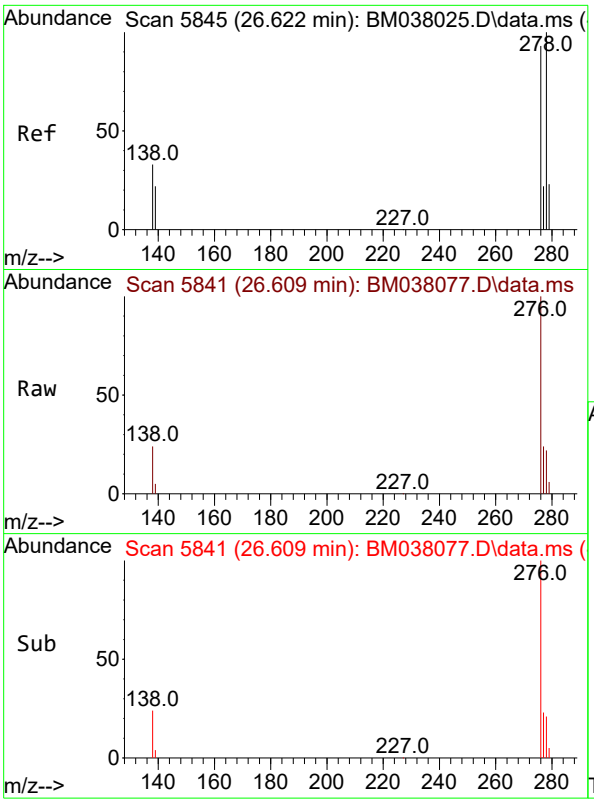


#27
Indeno(1,2,3-cd)pyrene
Concen: 5.004 ng/ul
RT: 26.602 min Scan# 5839
Delta R.T. -0.007 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:276 Resp: 391051

Ion	Ratio	Lower	Upper
276	100		
138	25.0	26.6	40.0#
227	0.2	0.1	0.1#



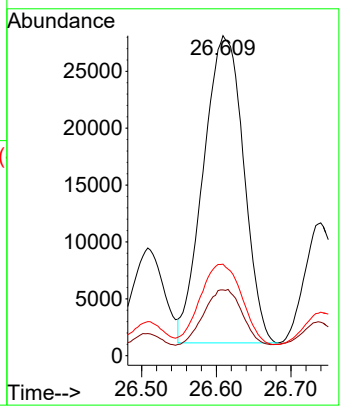


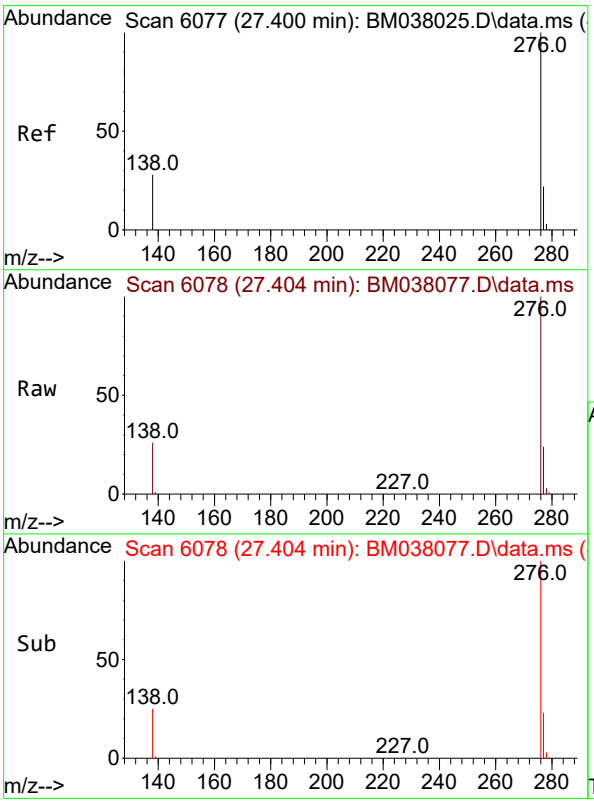
#28
Dibenzo(a,h)anthracene
Concen: 1.660 ng/ul
RT: 26.609 min Scan# 5
Delta R.T. -0.013 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBYA3

Tgt Ion:278 Resp: 101031

Ion	Ratio	Lower	Upper
278	100		
139	20.6	19.0	28.6
279	28.6	22.4	33.6





#29
Benzo(g,h,i)perylene
Concen: 4.013 ng/ul
RT: 27.404 min Scan# 6078
Delta R.T. 0.004 min
Lab File: BM038077.D
Acq: 16 Dec 2022 21:21

Tgt Ion:276 Resp: 266372

Ion	Ratio	Lower	Upper
276	100		
138	25.8	24.1	36.1
277	23.8	19.0	28.6