Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038115.D
Acq On : 19 Dec 2022 22:49
Operator : CG/JU
Sample : N5925-21DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Quant Time: Dec 19 23:24:58 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 : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	18506	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	10094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	20007	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	13782	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	13154	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	6153	0.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	1687	0.062	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	3158	0.063	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	7629	0.136	ng/ul	98
7) 2-Methylnaphthalene	12.517	142	1414	0.041	ng/ul	99
10) Acenaphthylene	14.398	152	5392	0.102	ng/ul	96
14) Pentachlorophenol	17.063	266	591	0.071	ng/ul	99
15) Phenanthrene	17.455	178	15202	0.226	ng/ul	99
16) Anthracene	17.548	178	4131	0.066	ng/ul#	94
19) Fluoranthene	19.459	202	45058	0.633	ng/ul	96
20) Pyrene	19.822	202	37445	0.515	ng/ul	95
21) Benzo(a)anthracene	21.559	228	24407	0.410	ng/ul	97
22) Chrysene	21.615	228	24614	0.410	ng/ul	97
24) Benzo(b)fluoranthene	23.278	252	36971	0.593	ng/ul	97
26) Benzo(a)pyrene	23.918	252	22998	0.438	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.589	276	17619	0.267	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.599	278	4285	0.083	ng/ul#	69
29) Benzo(g,h,i)perylene	27.384	276	15002	0.268	ng/ul	98

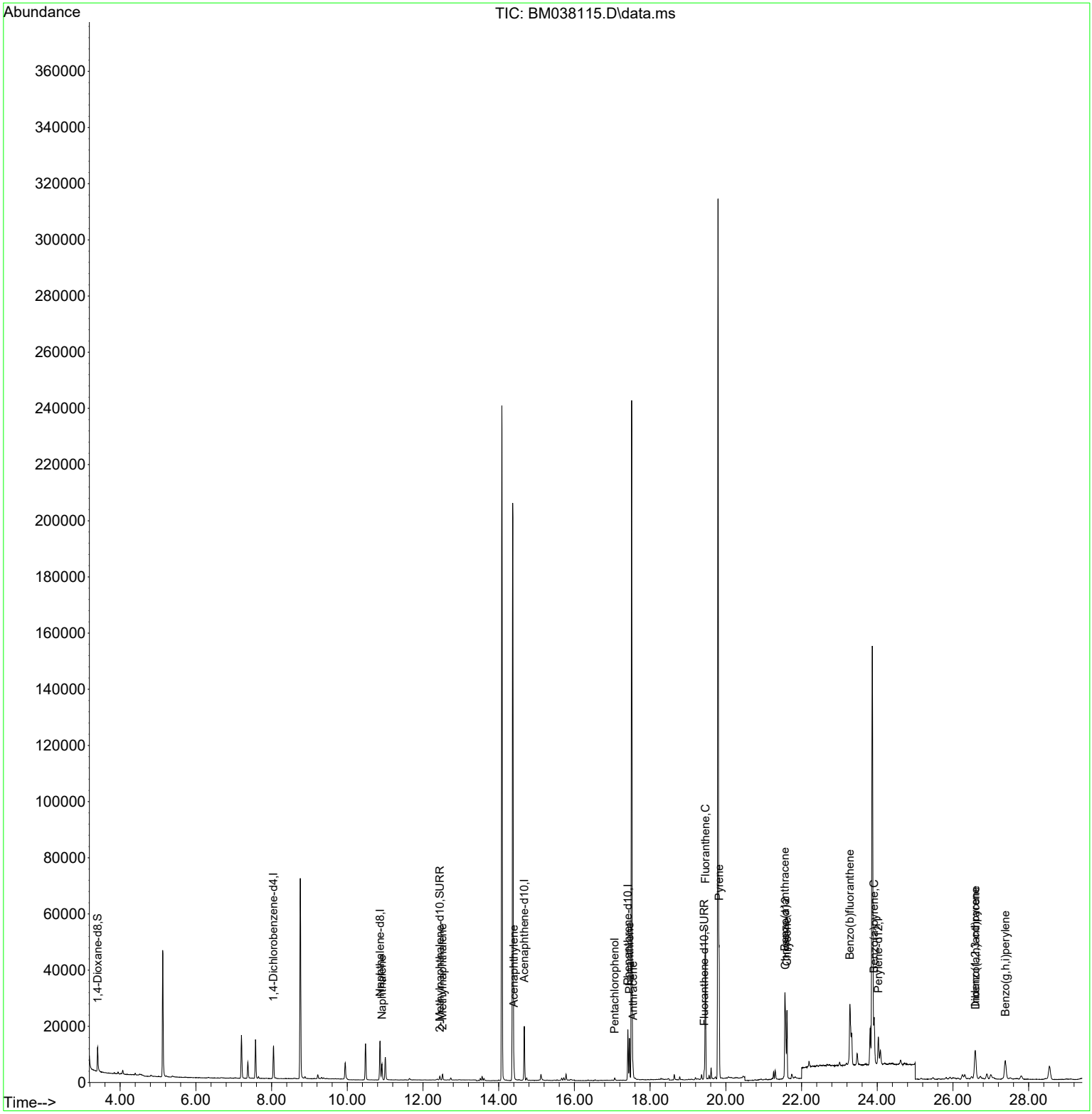
(#) = qualifier out of range (m) = manual integration (+) = signals summed

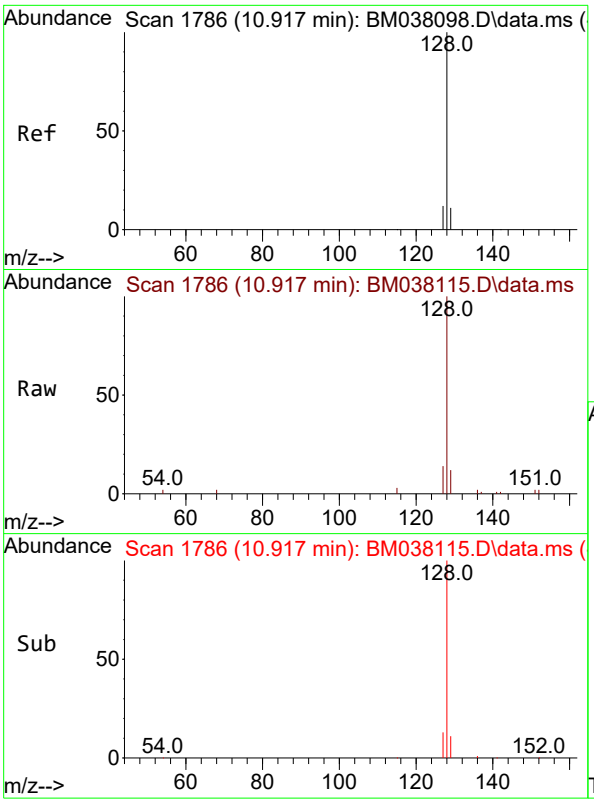
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038115.D
Acq On : 19 Dec 2022 22:49
Operator : CG/JU
Sample : N5925-21DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Quant Time: Dec 19 23:24:58 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 : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration



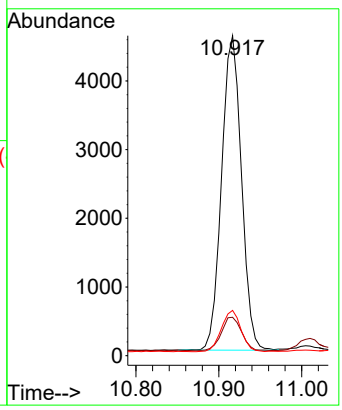


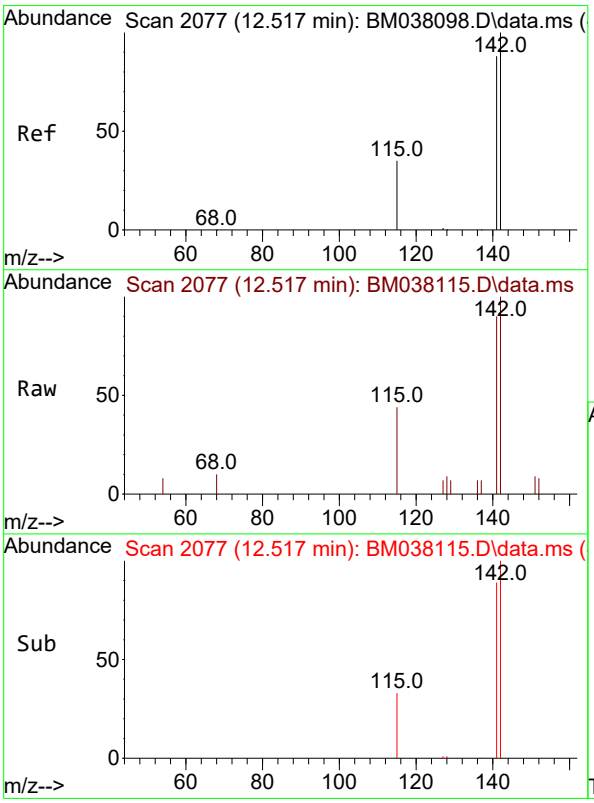
#5
Naphthalene
Concen: 0.136 ng/ul
RT: 10.917 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:128 Resp: 7629

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.2	10.4	15.6

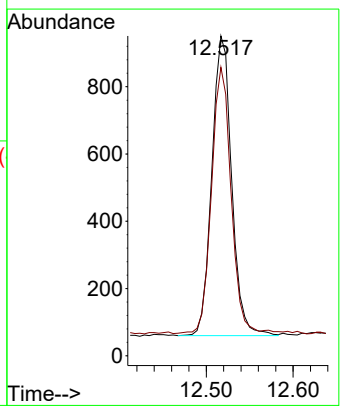


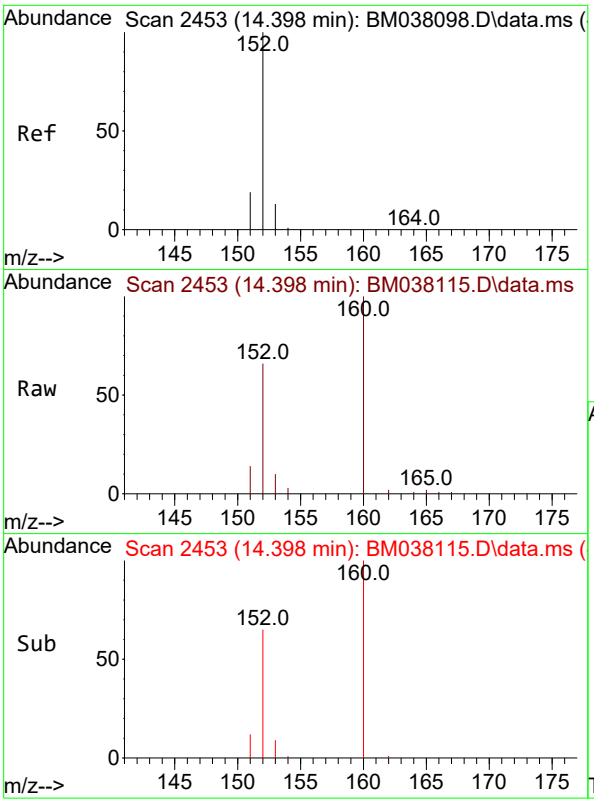


#7
2-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.517 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:142 Resp: 1414

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6



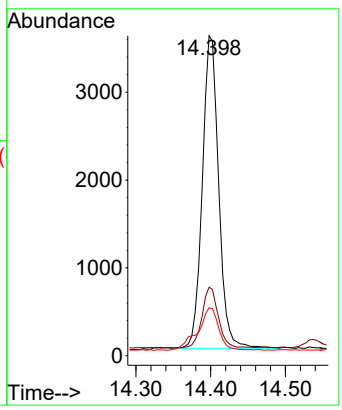


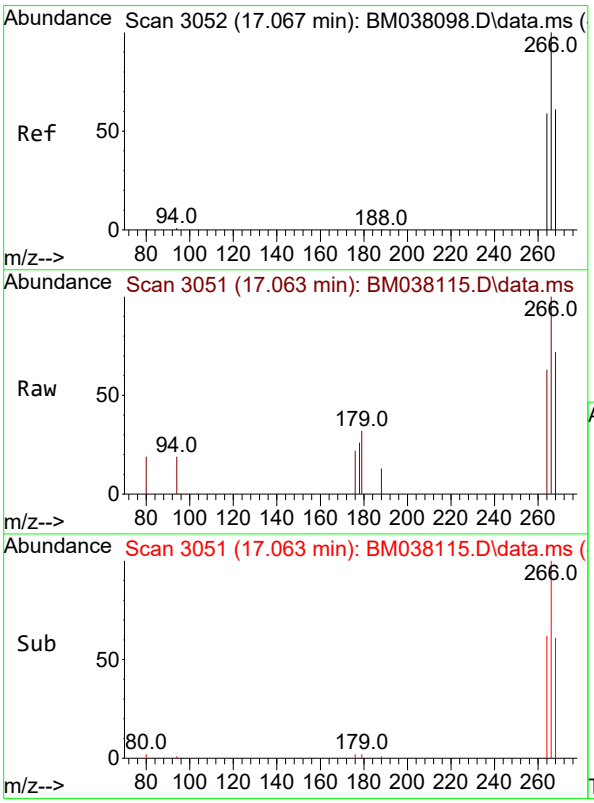
#10
Acenaphthylene
Concen: 0.102 ng/ul
RT: 14.398 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:152 Resp: 5392

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.5	23.3
153	15.0	11.0	16.4

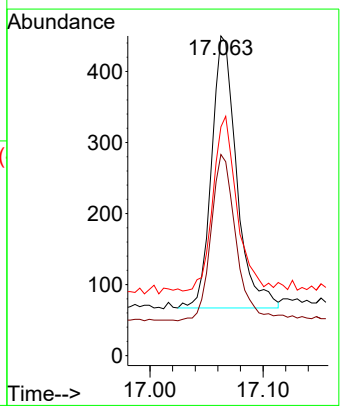


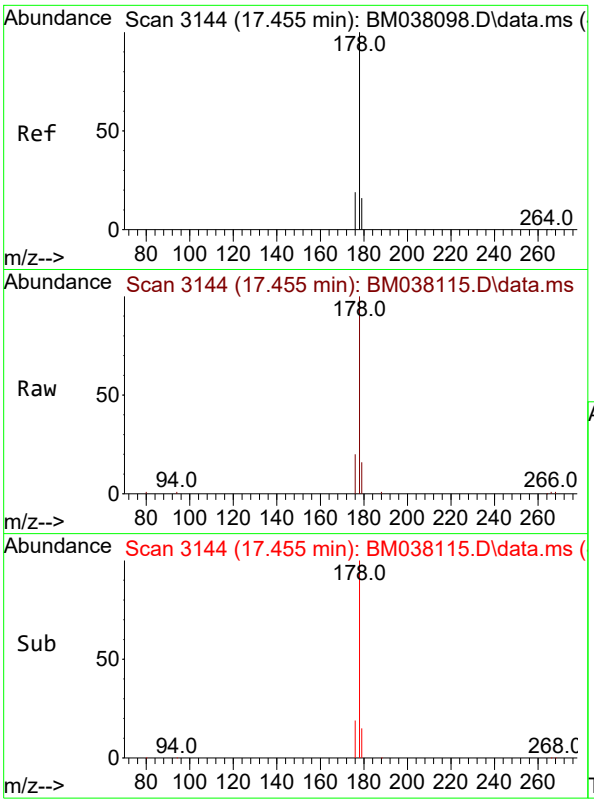


#14
Pentachlorophenol
Concen: 0.071 ng/ul
RT: 17.063 min Scan# 3051
Delta R.T. -0.004 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:266 Resp: 591

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.9	74.9
268	63.6	52.0	78.0



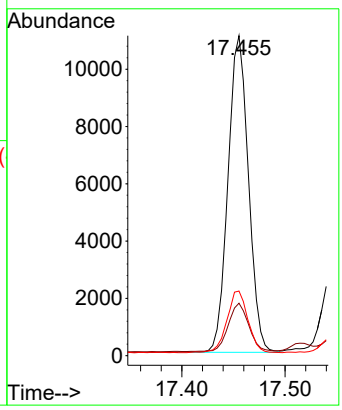


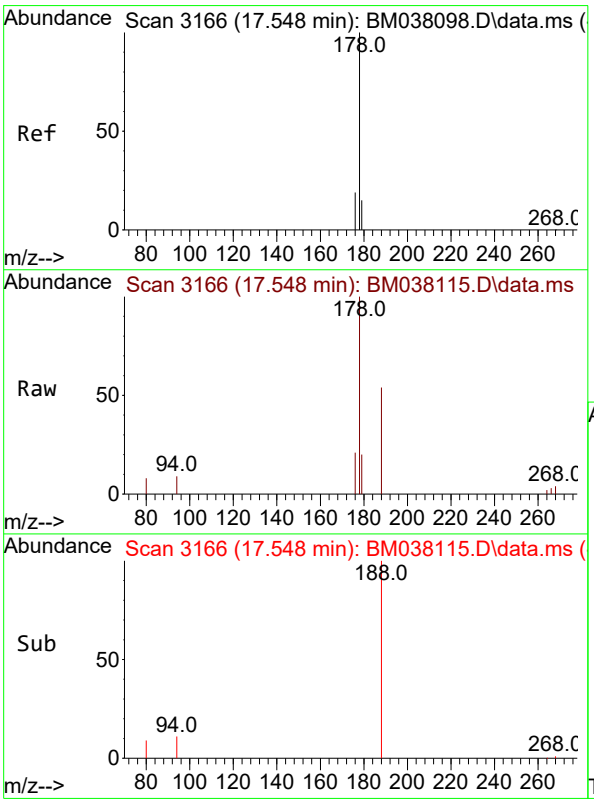
#15
Phenanthrene
Concen: 0.226 ng/ul
RT: 17.455 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:178 Resp: 15202

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.6	19.0
176	20.2	15.8	23.6

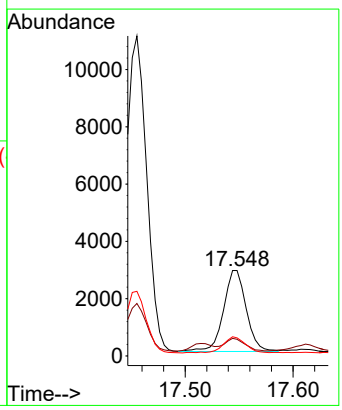


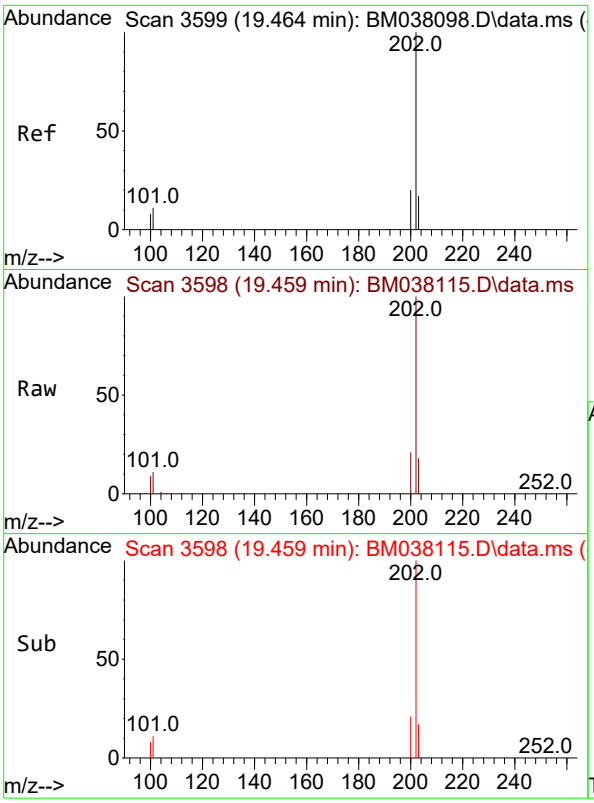


#16
Anthracene
Concen: 0.066 ng/ul
RT: 17.548 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:178 Resp: 4131

Ion	Ratio	Lower	Upper
178	100		
179	19.5	13.0	19.4#
176	21.1	15.0	22.4



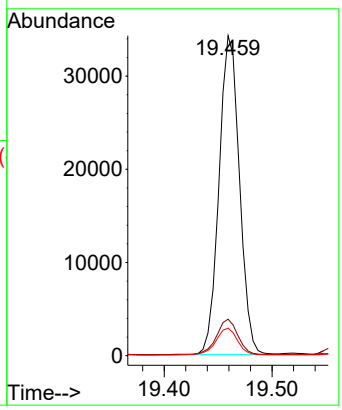


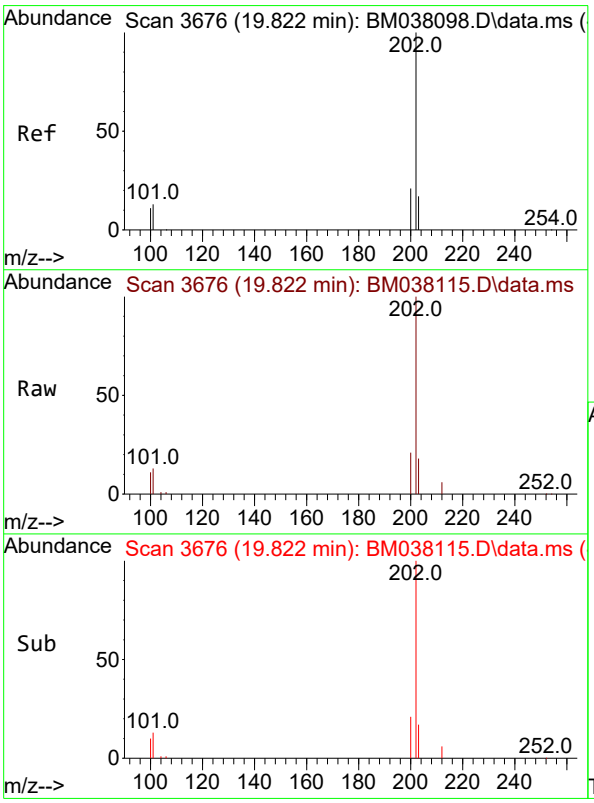
#19
Fluoranthene
Concen: 0.633 ng/ul
RT: 19.459 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:202 Resp: 45058

Ion	Ratio	Lower	Upper
202	100		
101	11.4	10.6	15.8
100	8.6	7.9	11.9

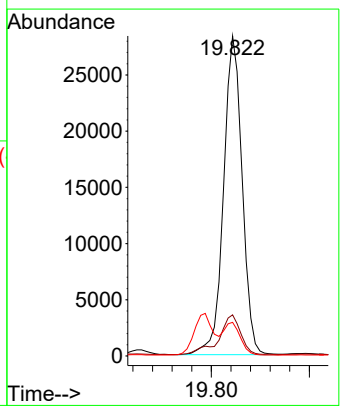


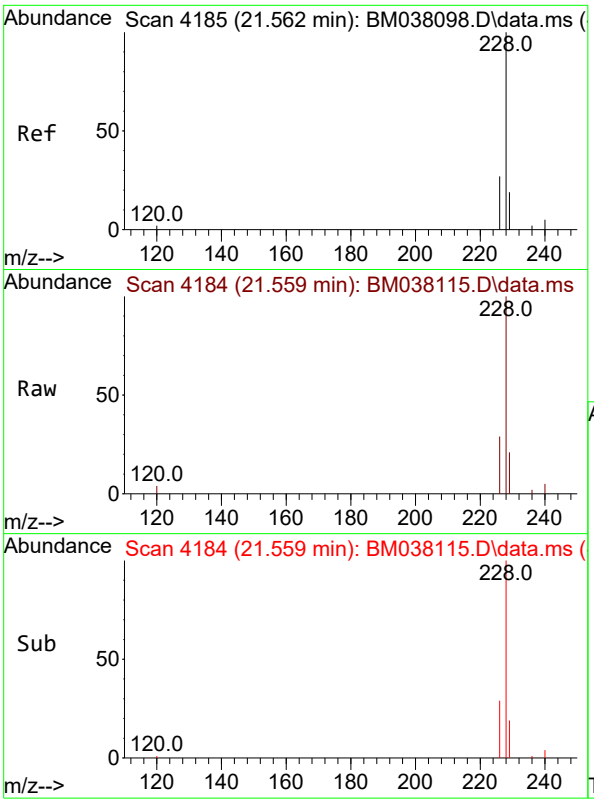


#20
Pyrene
Concen: 0.515 ng/ul
RT: 19.822 min Scan# 3676
Delta R.T. -0.005 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:202 Resp: 37445

Ion	Ratio	Lower	Upper
202	100		
101	12.9	12.1	18.1
100	10.5	9.8	14.6



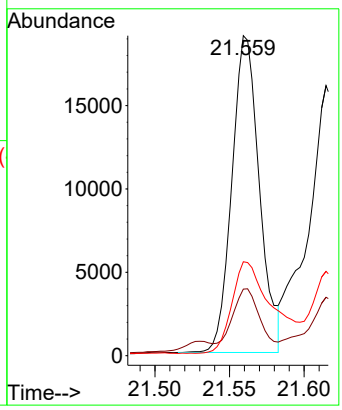


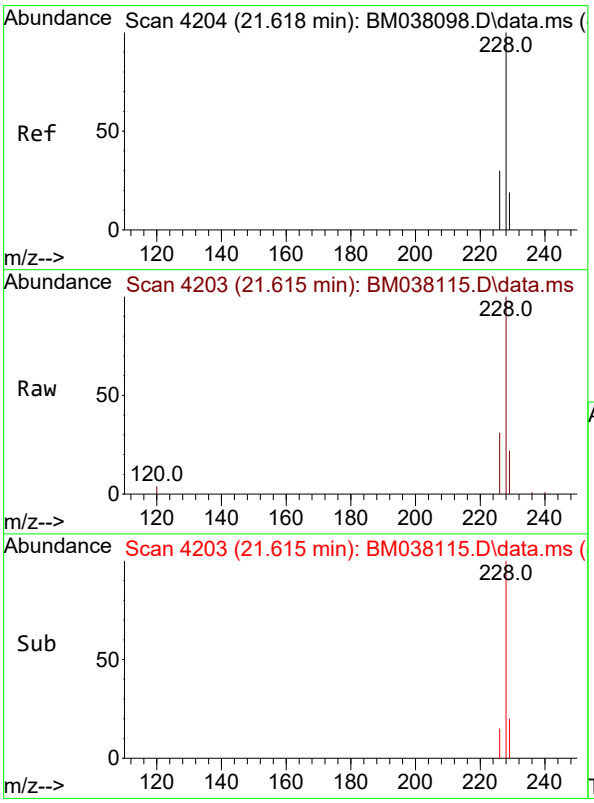
#21
Benzo(a)anthracene
Concen: 0.410 ng/ul
RT: 21.559 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:228 Resp: 24407

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.9	23.9
226	29.3	22.1	33.1

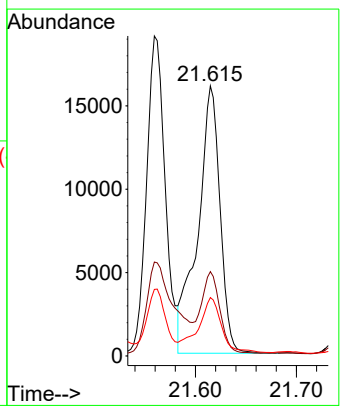


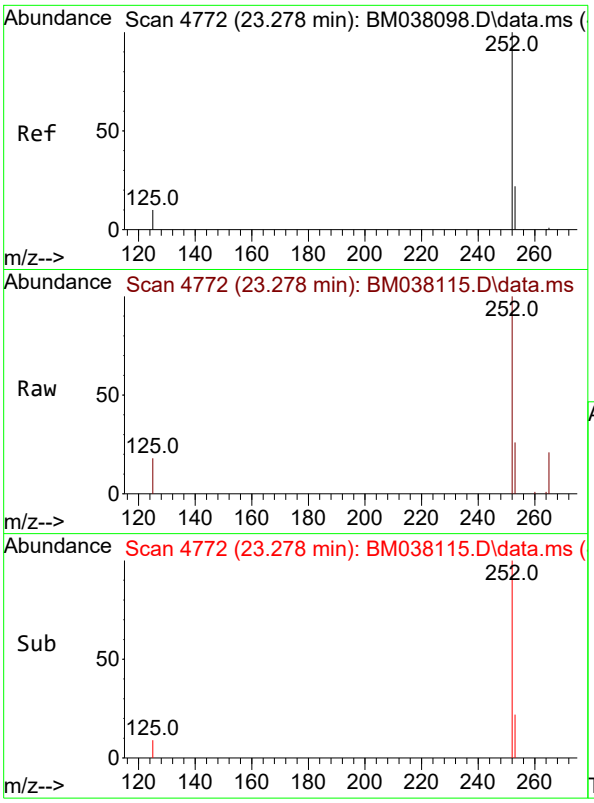


#22
Chrysene
Concen: 0.410 ng/ul
RT: 21.615 min Scan# 4203
Delta R.T. -0.003 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:228 Resp: 24614

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	21.6	15.7	23.5



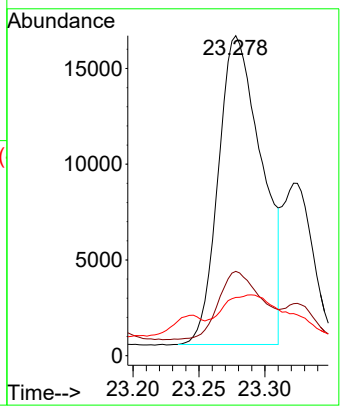


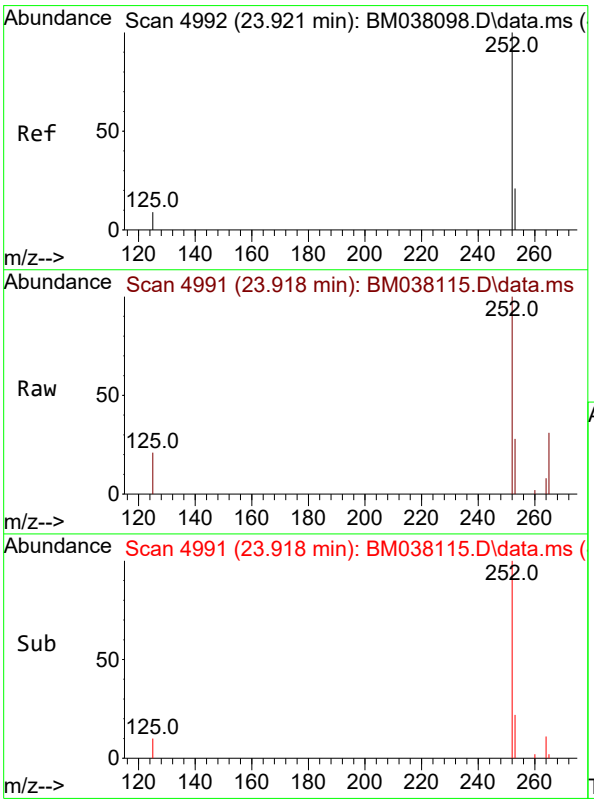
#24
Benzo(b)fluoranthene
Concen: 0.593 ng/ul
RT: 23.278 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:252 Resp: 36971

Ion	Ratio	Lower	Upper
252	100		
253	26.4	0.0	51.8
125	18.2	0.0	42.2

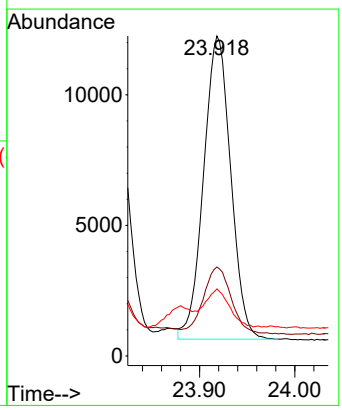


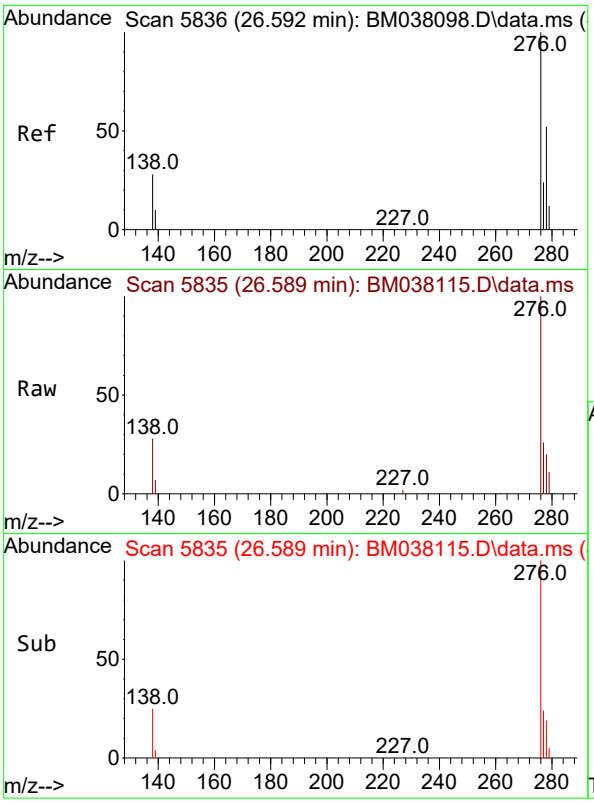


#26
Benzo(a)pyrene
Concen: 0.438 ng/ul
RT: 23.918 min Scan# 4991
Delta R.T. -0.006 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:252 Resp: 22998

Ion	Ratio	Lower	Upper
252	100		
253	27.8	21.9	32.9
125	21.0	20.7	31.1



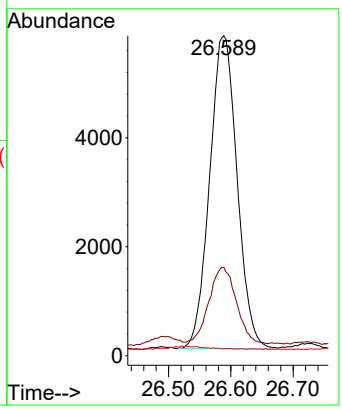


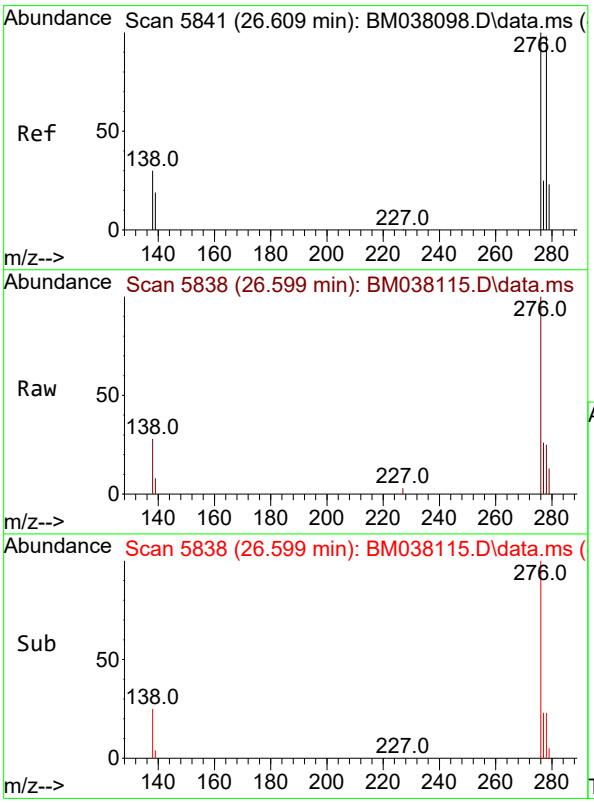
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.267 ng/ul
RT: 26.589 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:276 Resp: 17619

Ion	Ratio	Lower	Upper
276	100		
138	24.7	26.6	40.0#
227	0.1	0.1	0.1#

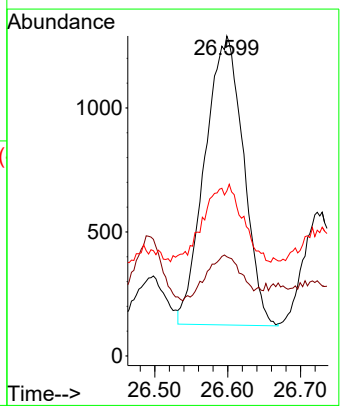


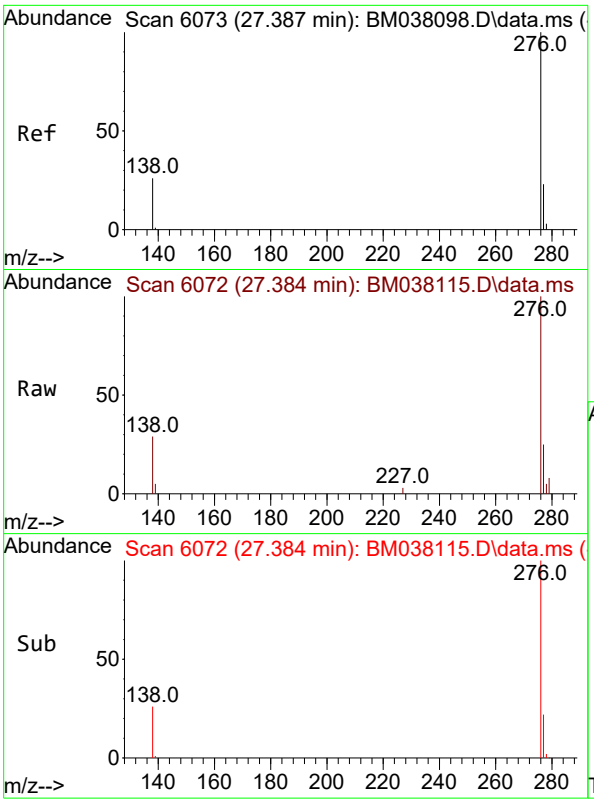


#28
Dibenzo(a,h)anthracene
Concen: 0.083 ng/ul
RT: 26.599 min Scan# 5838
Delta R.T. -0.017 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Tgt Ion:278 Resp: 4285

Ion	Ratio	Lower	Upper
278	100		
139	31.0	19.0	28.6#
279	51.6	22.4	33.6#





#29
Benzo(g,h,i)perylene
Concen: 0.268 ng/ul
RT: 27.384 min Scan# 6
Delta R.T. -0.010 min
Lab File: BM038115.D
Acq: 19 Dec 2022 22:49

Instrument :
BNA_M
ClientSampleId :
DBYD0DL

Tgt Ion:276 Resp: 15002

Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.1	36.1
277	25.0	19.0	28.6