Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038299.D
Acq On : 25 Dec 2022 08:52
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 23:54:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9122	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10741	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8058	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	10927	3.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3211	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	6672	0.221	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	7132	0.267	ng/ul	98
7) 2-Methylnaphthalene	12.489	142	1182	0.071	ng/ul	98
8) 1-Methylnaphthalene	12.709	142	405	0.024	ng/ul	95
10) Acenaphthylene	14.375	152	4361	0.145	ng/ul	95
15) Phenanthrene	17.434	178	6417	0.179	ng/ul	97
16) Anthracene	17.523	178	2912	0.084	ng/ul#	90
19) Fluoranthene	19.445	202	24076	0.545	ng/ul	99
20) Pyrene	19.808	202	22186	0.497	ng/ul	97
21) Benzo(a)anthracene	21.548	228	15439	0.437	ng/ul	94
22) Chrysene	21.603	228	17683	0.514	ng/ul	96
24) Benzo(b)fluoranthene	23.260	252	27186	0.861	ng/ul	98
26) Benzo(a)pyrene	23.901	252	16151	0.586	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.559	276	13373	0.350	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.569	278	3173	0.107	ng/ul#	57
29) Benzo(g,h,i)perylene	27.354	276	13458	0.419	ng/ul	99

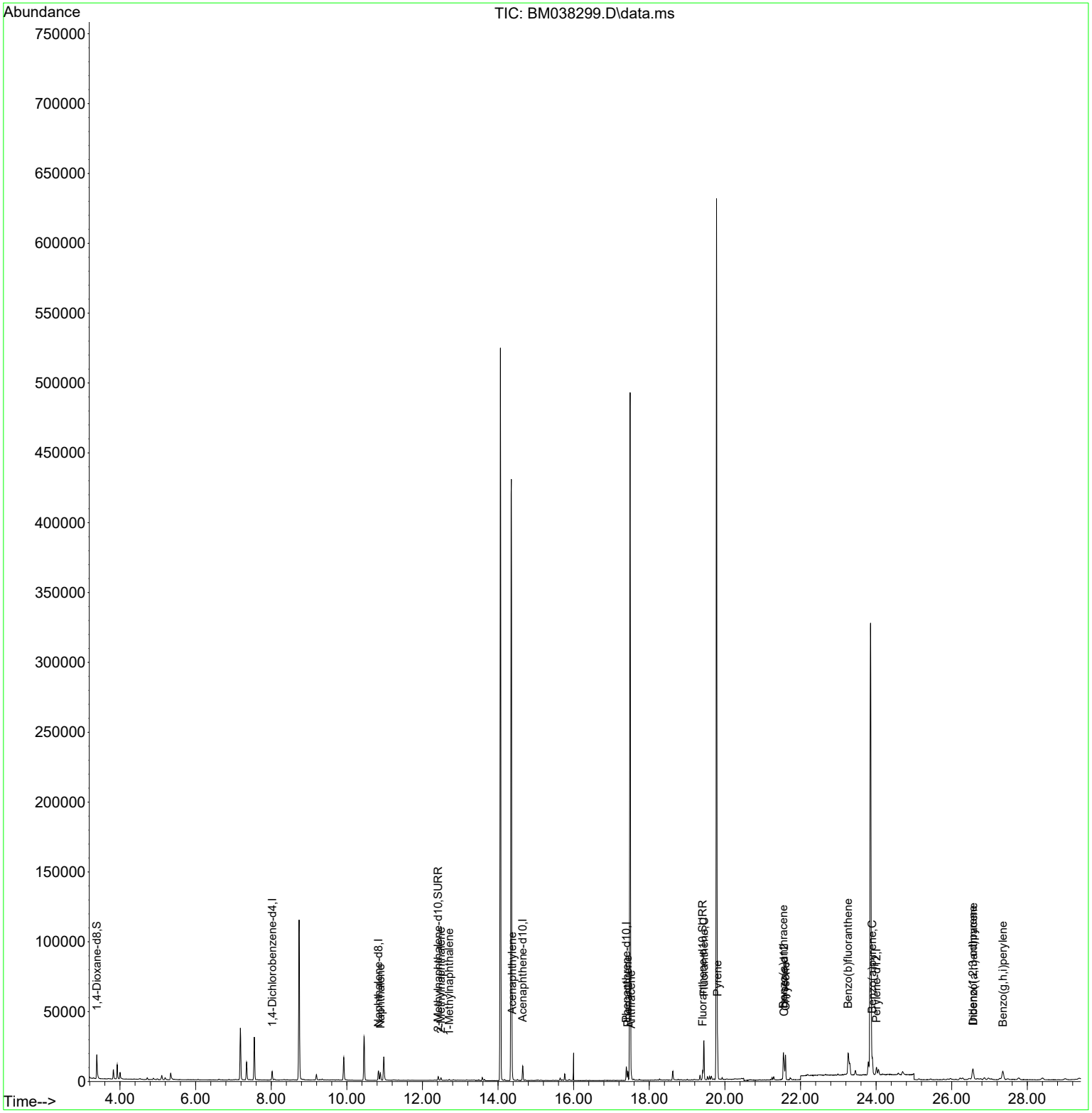
(#) = qualifier out of range (m) = manual integration (+) = signals summed

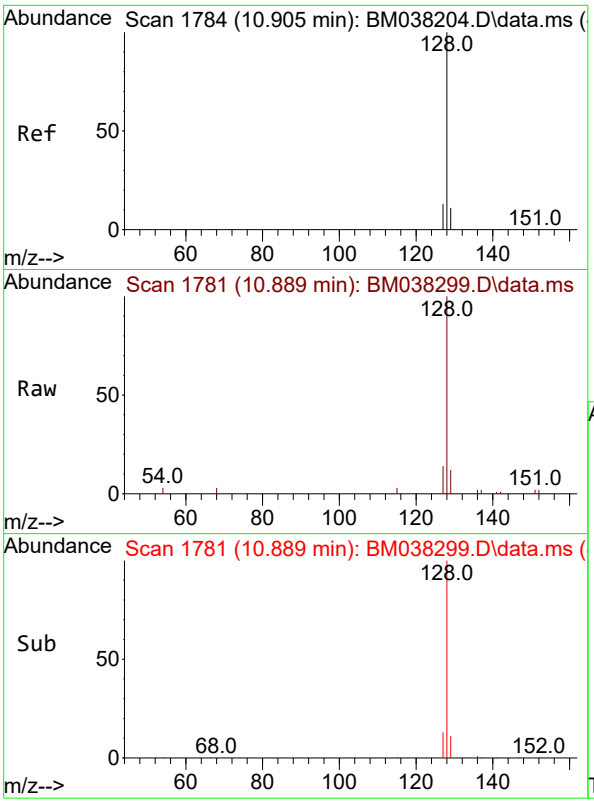
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038299.D
Acq On : 25 Dec 2022 08:52
Operator : CG/JU
Sample : N6016-22
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 23:54:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration



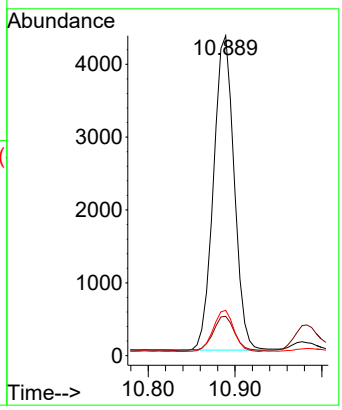


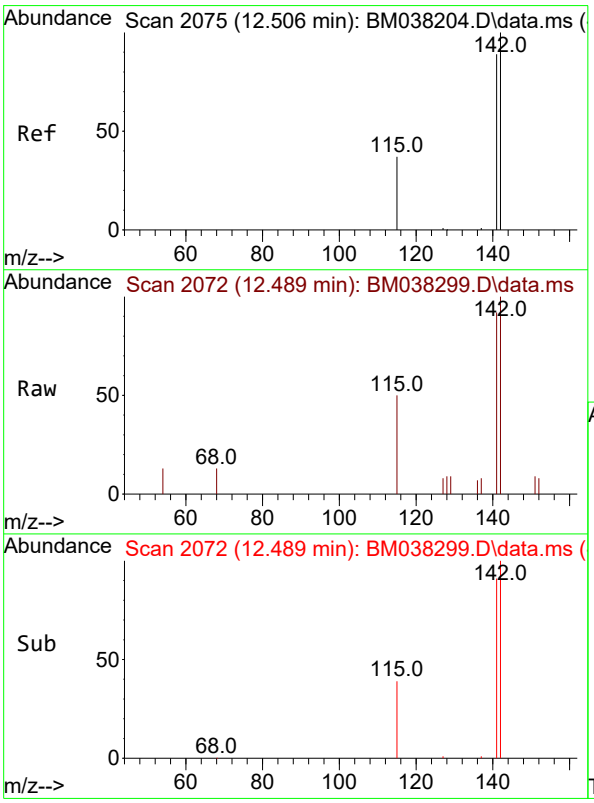
#5
Naphthalene
Concen: 0.267 ng/ul
RT: 10.889 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 7132

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	14.2	10.7	16.1

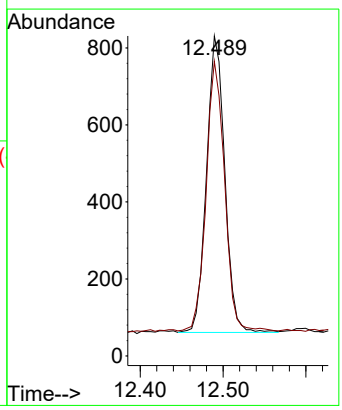


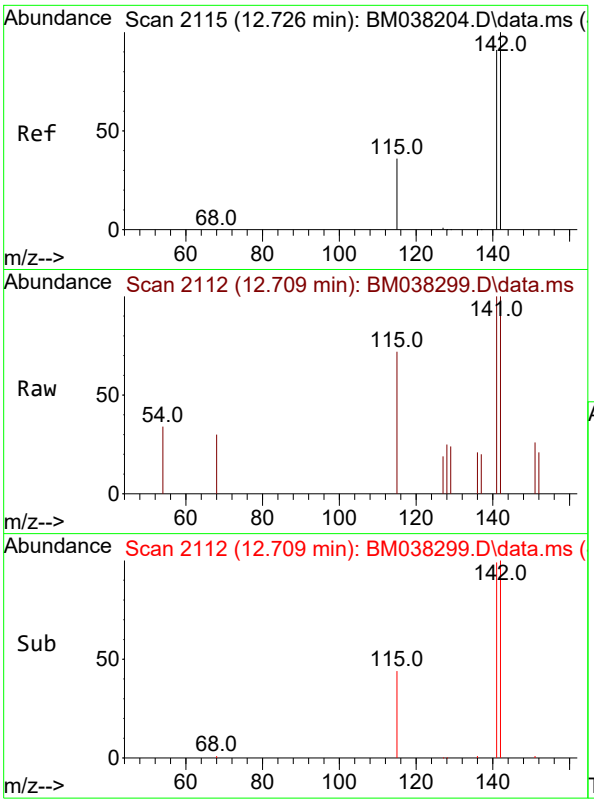


#7
2-Methylnaphthalene
Concen: 0.071 ng/ul
RT: 12.489 min Scan# 2072
Delta R.T. -0.005 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:142 Resp: 1182

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9



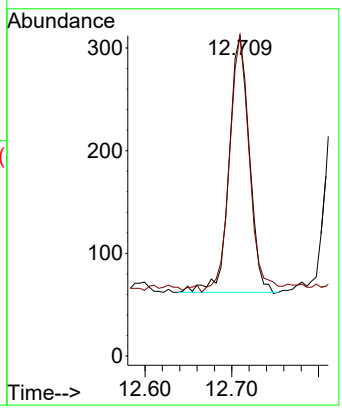


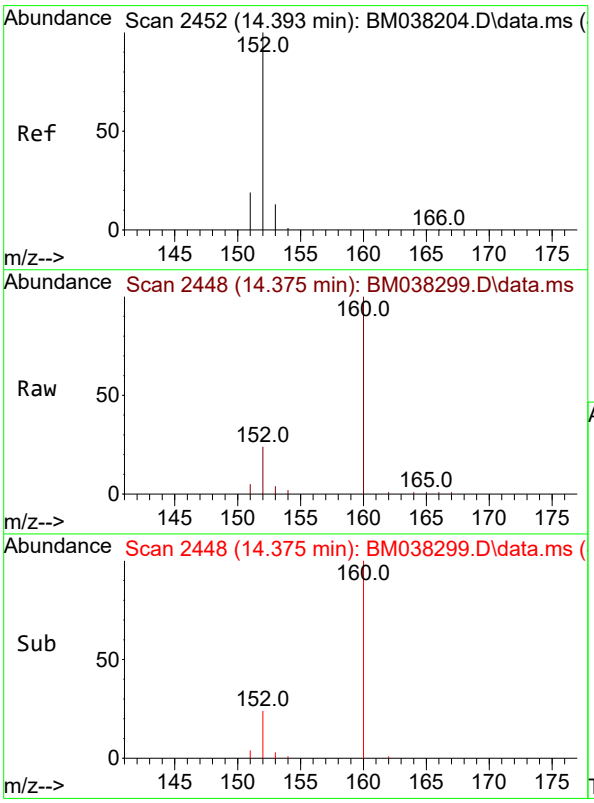
#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.709 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 405

Ion	Ratio	Lower	Upper
142	100		
141	98.3	74.7	112.1

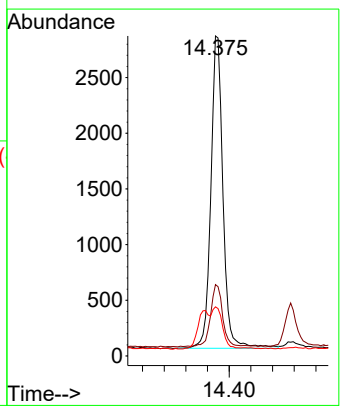


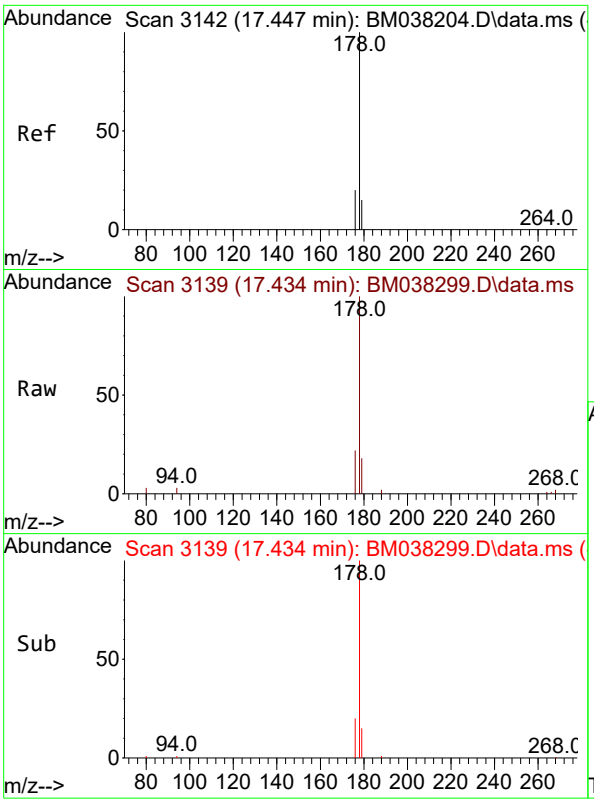


#10
Acenaphthylene
Concen: 0.145 ng/ul
RT: 14.375 min Scan# 2448
Delta R.T. -0.004 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:152 Resp: 4361

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.2	24.2
153	15.3	10.7	16.1



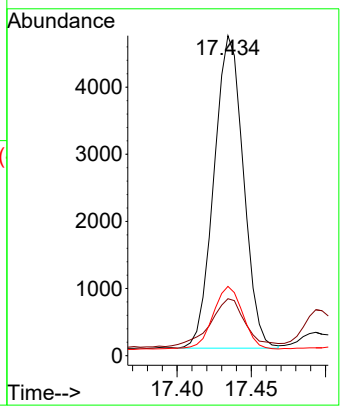


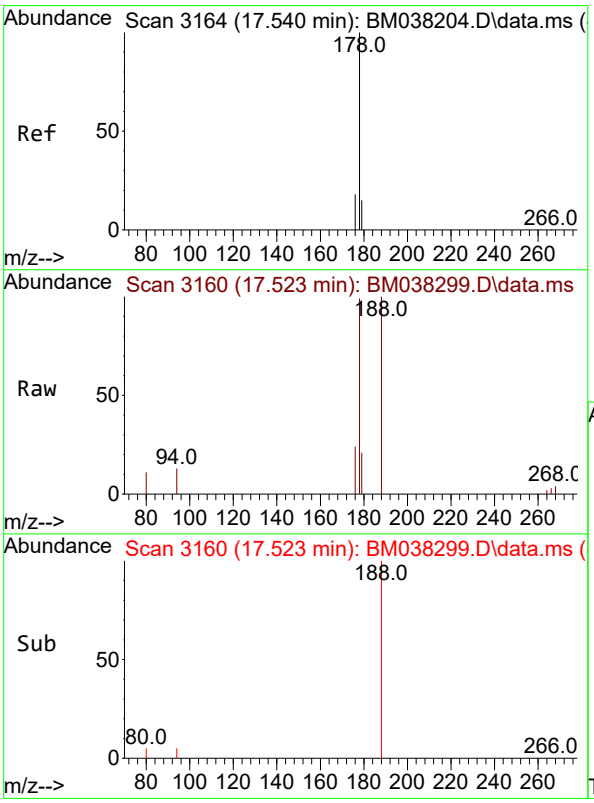
#15
Phenanthrene
Concen: 0.179 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 6417

Ion	Ratio	Lower	Upper
178	100		
179	17.8	13.0	19.4
176	21.7	16.2	24.4

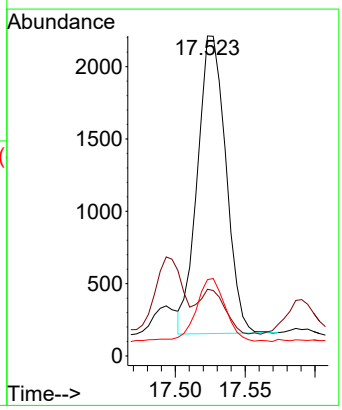


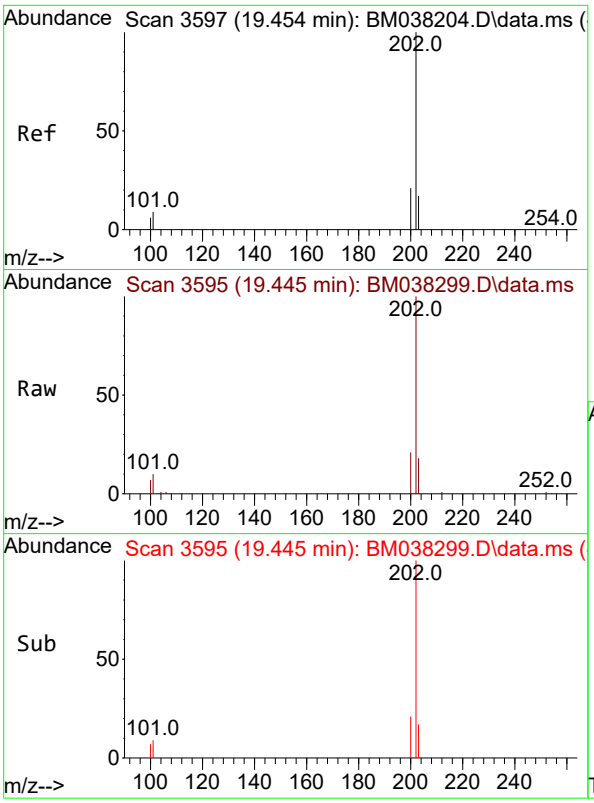


#16
Anthracene
Concen: 0.084 ng/ul
RT: 17.523 min Scan# 3160
Delta R.T. -0.008 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:178 Resp: 2912

Ion	Ratio	Lower	Upper
178	100		
179	20.9	13.0	19.6#
176	23.9	15.6	23.4#



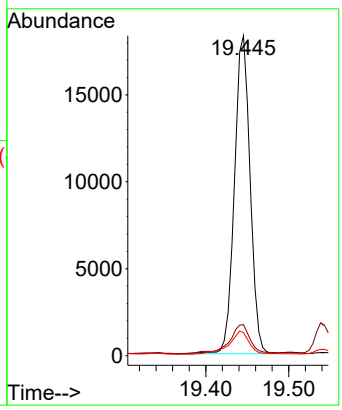


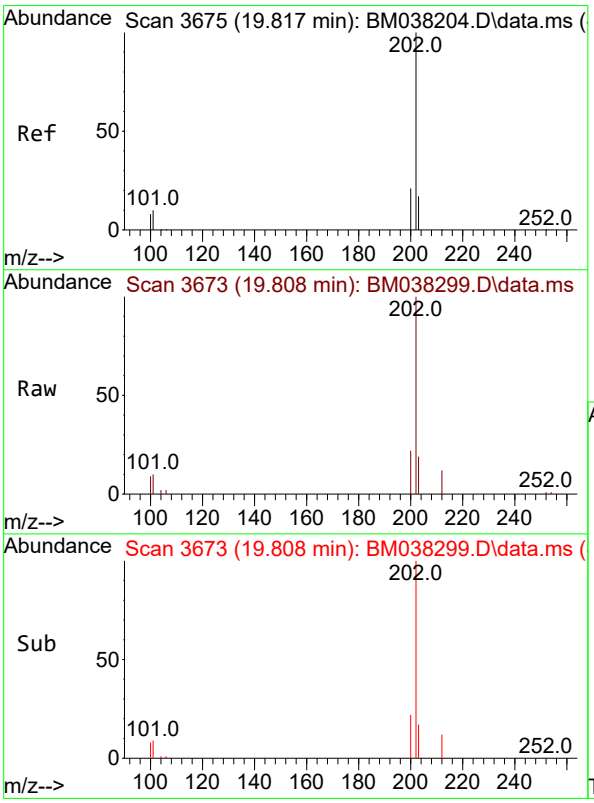
#19
Fluoranthene
Concen: 0.545 ng/ul
RT: 19.445 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 24076

Ion	Ratio	Lower	Upper
202	100		
101	9.7	7.5	11.3
100	7.2	5.6	8.4

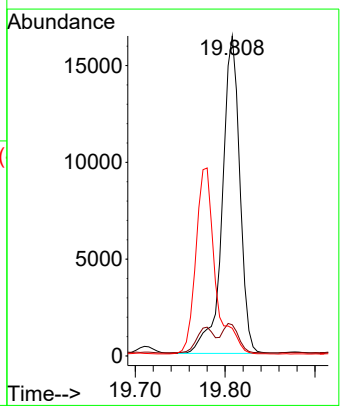


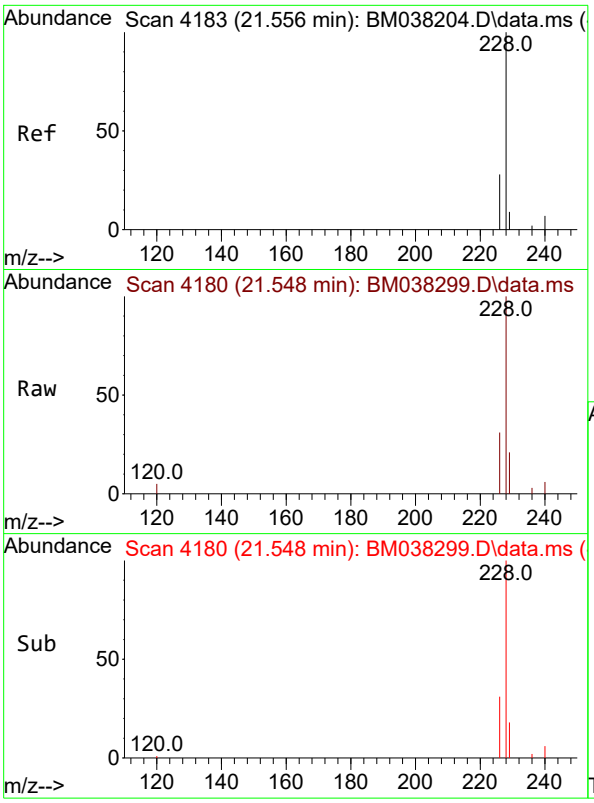


#20
Pyrene
Concen: 0.497 ng/ul
RT: 19.808 min Scan# 3673
Delta R.T. -0.004 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:202 Resp: 22186

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.9	13.3
100	8.6	7.4	11.0



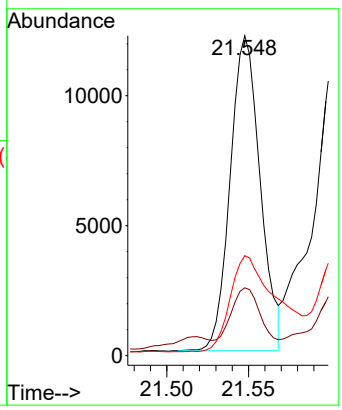


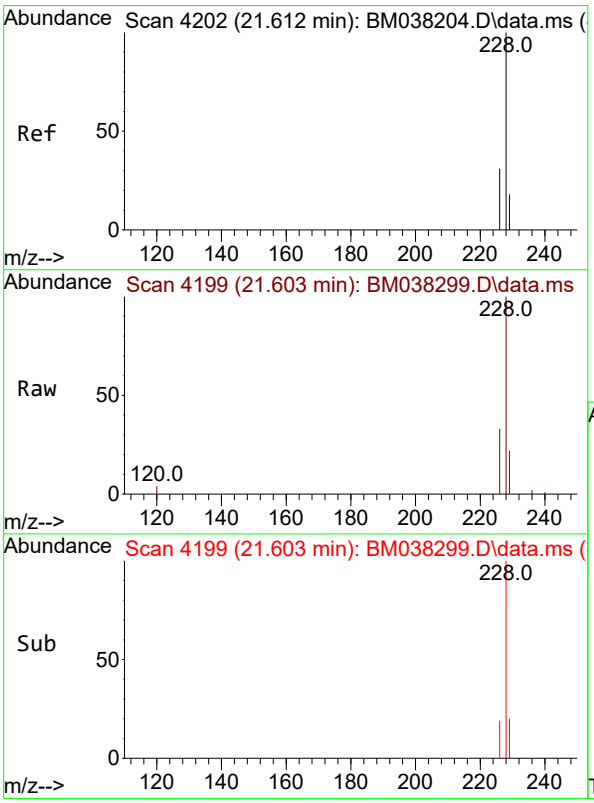
#21
Benzo(a)anthracene
Concen: 0.437 ng/ul
RT: 21.548 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 15439

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.5	23.3
226	31.3	22.2	33.2

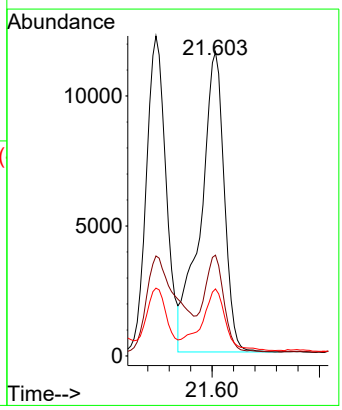


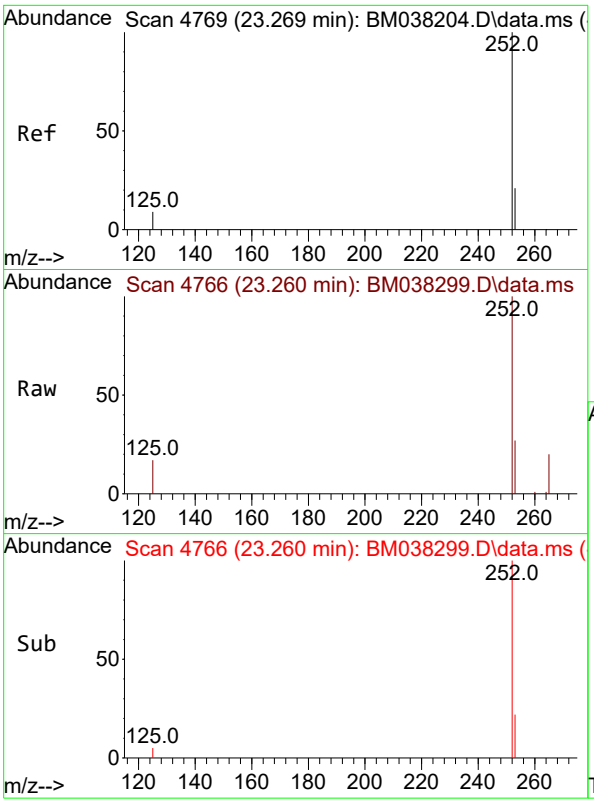


#22
Chrysene
Concen: 0.514 ng/ul
RT: 21.603 min Scan# 4199
Delta R.T. -0.003 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:228 Resp: 17683

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.0	37.4
229	22.1	16.0	24.0



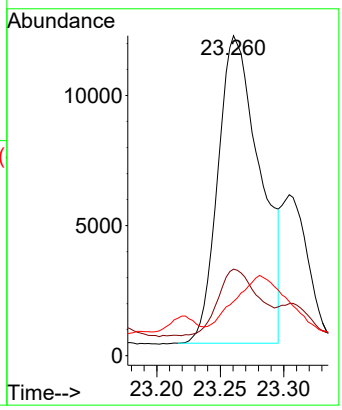


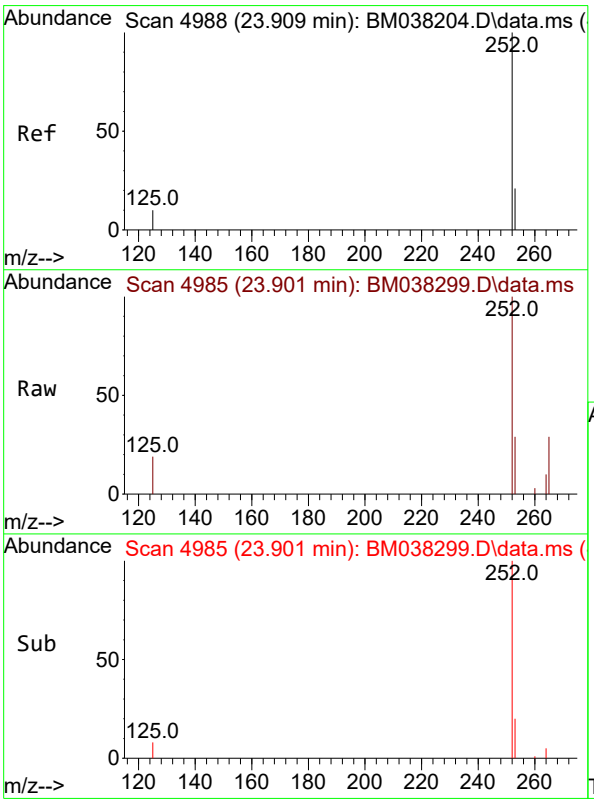
#24
Benzo(b)fluoranthene
Concen: 0.861 ng/ul
RT: 23.260 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 27186

Ion	Ratio	Lower	Upper
252	100		
253	27.0	0.0	56.0
125	16.9	0.0	36.6

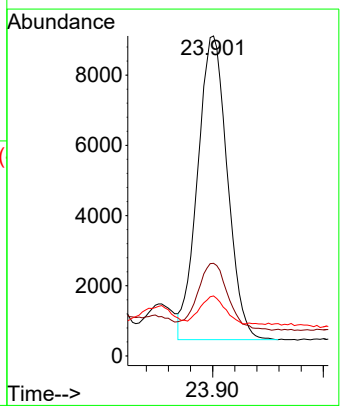


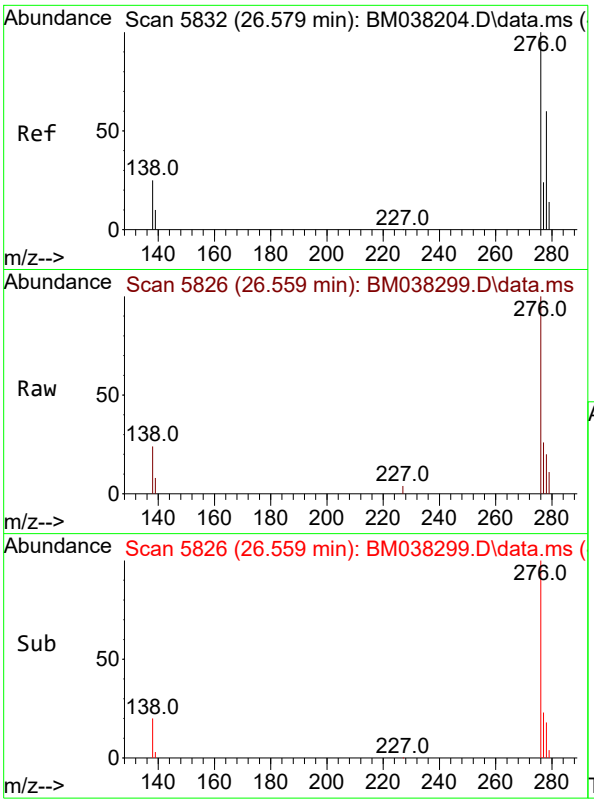


#26
Benzo(a)pyrene
Concen: 0.586 ng/ul
RT: 23.901 min Scan# 4985
Delta R.T. -0.006 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:252 Resp: 16151

Ion	Ratio	Lower	Upper
252	100		
253	29.0	24.2	36.4
125	18.8	17.3	25.9



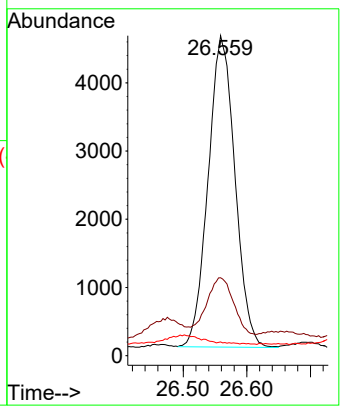


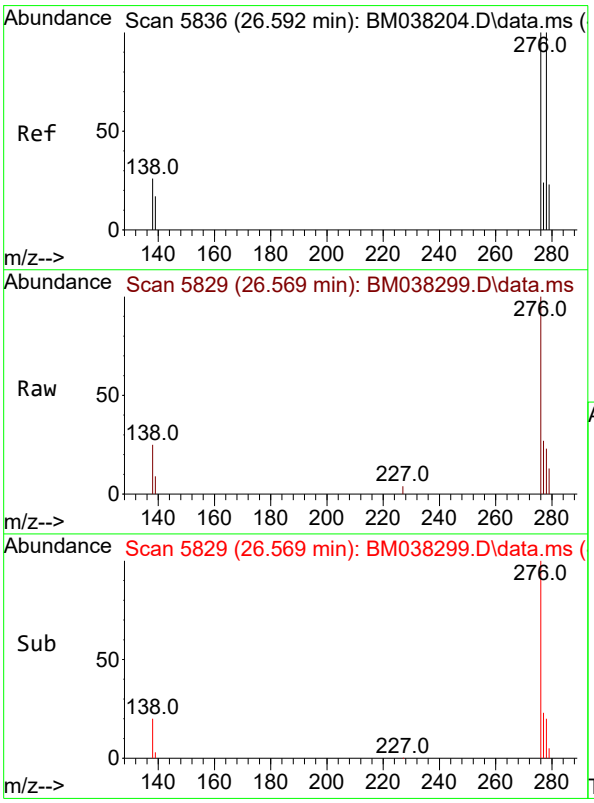
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng/ul
RT: 26.559 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 13373

Ion	Ratio	Lower	Upper
276	100		
138	23.5	21.7	32.5
227	0.0	0.0	0.0

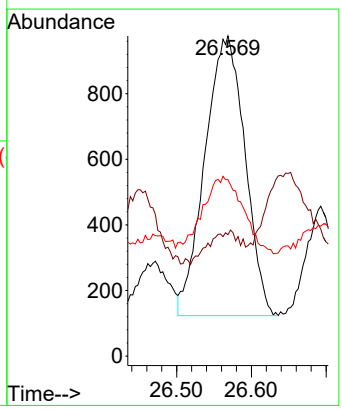


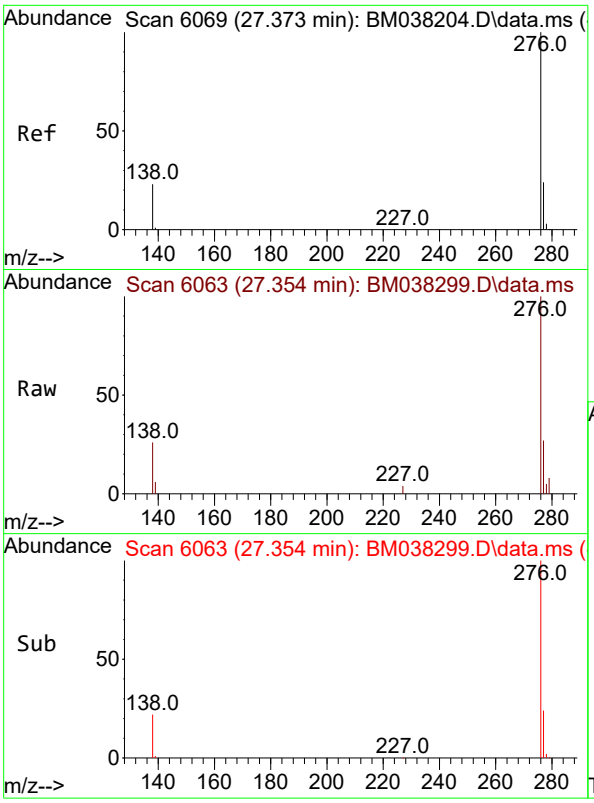


#28
Dibenzo(a,h)anthracene
Concen: 0.107 ng/ul
RT: 26.569 min Scan# 5829
Delta R.T. -0.020 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Tgt Ion:278 Resp: 3173

Ion	Ratio	Lower	Upper
278	100		
139	37.9	16.8	25.2#
279	55.1	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.419 ng/ul
RT: 27.354 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM038299.D
Acq: 25 Dec 2022 08:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 13458

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.8	31.2
277	26.7	20.5	30.7