Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
Data File : BM037220.D
Acq On : 25 Oct 2022 10:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 26 07:31:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	18019	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	9883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	18252	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	10940	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	10962	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2635	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.283	152	9897	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	14737	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	2575	0.346	ng/ul	94
5) Naphthalene	10.748	128	19715	0.369	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	12379	0.387	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	12605	0.386	ng/ul	99
10) Acenaphthylene	14.251	152	16456	0.388	ng/ul	100
11) Acenaphthene	14.589	153	13698	0.357	ng/ul	98
12) Fluorene	15.574	166	14956	0.333	ng/ul	99
14) Pentachlorophenol	16.925	266	1489	0.337	ng/ul	99
15) Phenanthrene	17.309	178	22142	0.359	ng/ul	99
16) Anthracene	17.402	178	18312	0.375	ng/ul	99
19) Fluoranthene	19.322	202	20799	0.438	ng/ul	100
20) Pyrene	19.689	202	20792	0.432	ng/ul	98
21) Benzo(a)anthracene	21.430	228	15925	0.375	ng/ul	100
22) Chrysene	21.482	228	17314	0.354	ng/ul	99
24) Benzo(b)fluoranthene	23.093	252	19064	0.328	ng/ul	98
25) Benzo(k)fluoranthene	23.139	252	18282	0.326	ng/ul	98
26) Benzo(a)pyrene	23.709	252	16734	0.359	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.269	276	22810	0.350	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.286	278	17792	0.346	ng/ul	98
29) Benzo(g,h,i)perylene	27.027	276	19405	0.339	ng/ul	98

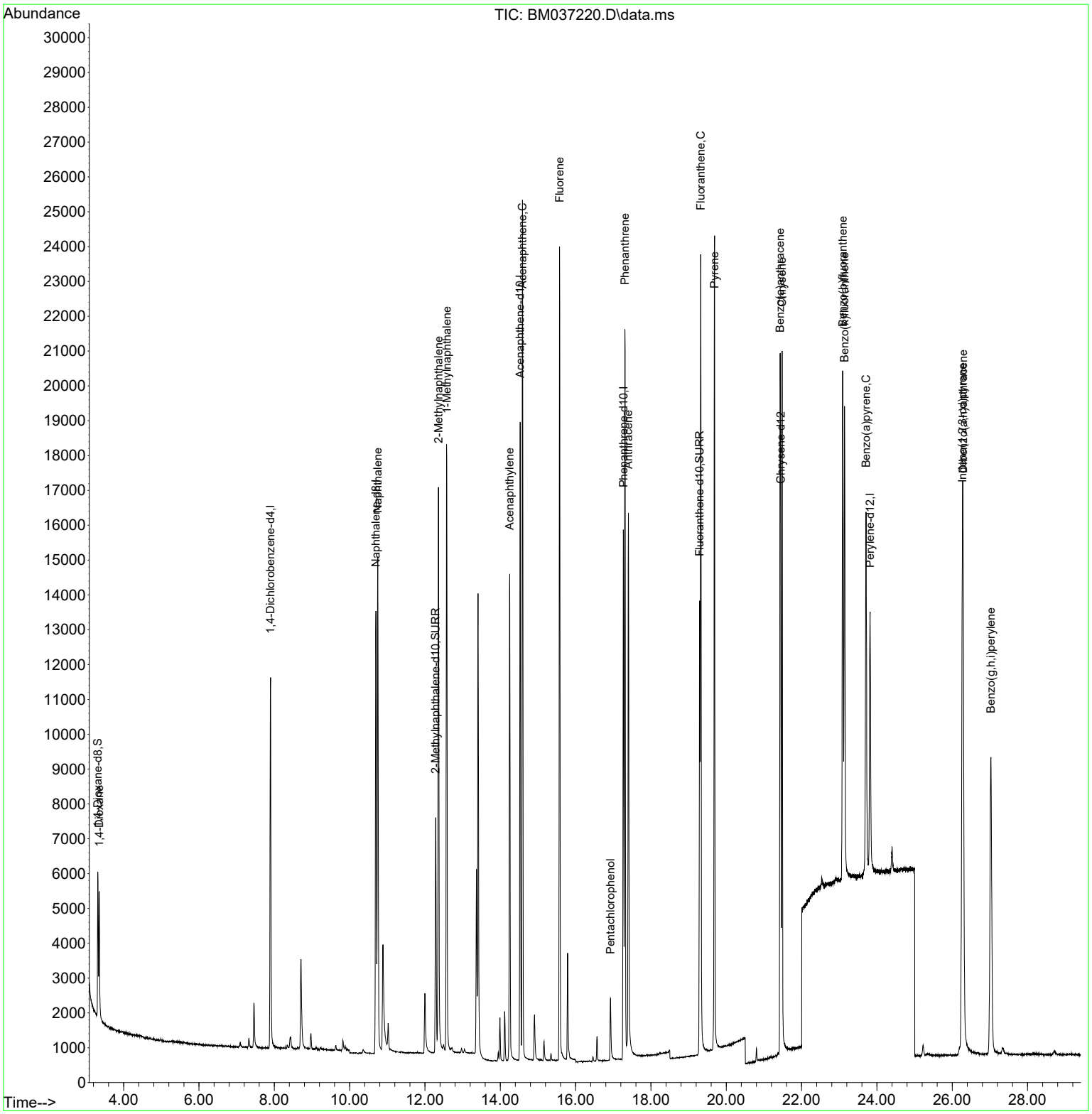
(#) = qualifier out of range (m) = manual integration (+) = signals summed

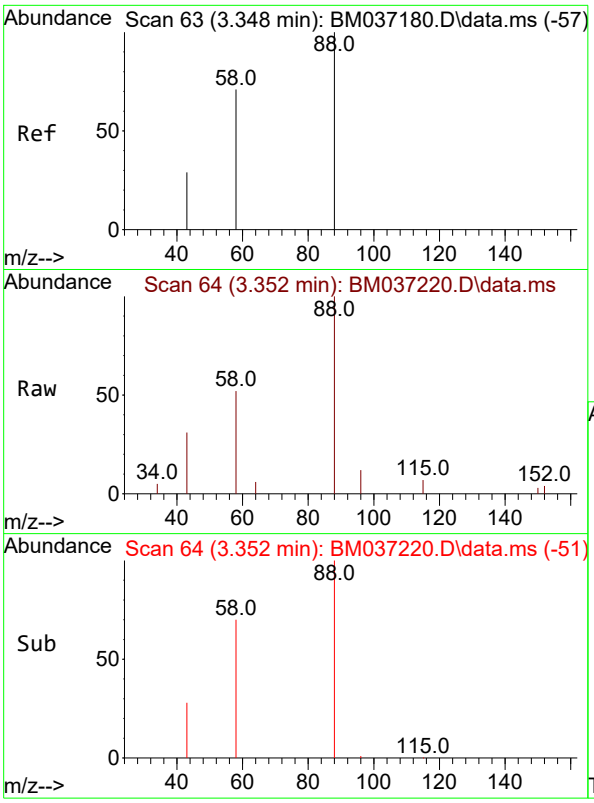
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
Data File : BM037220.D
Acq On : 25 Oct 2022 10:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 26 07:31:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration



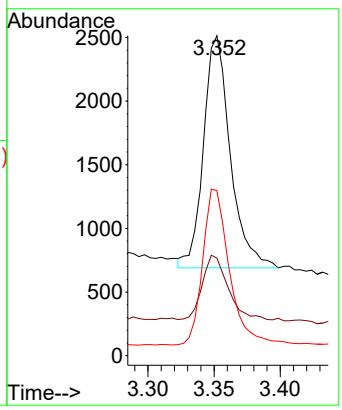


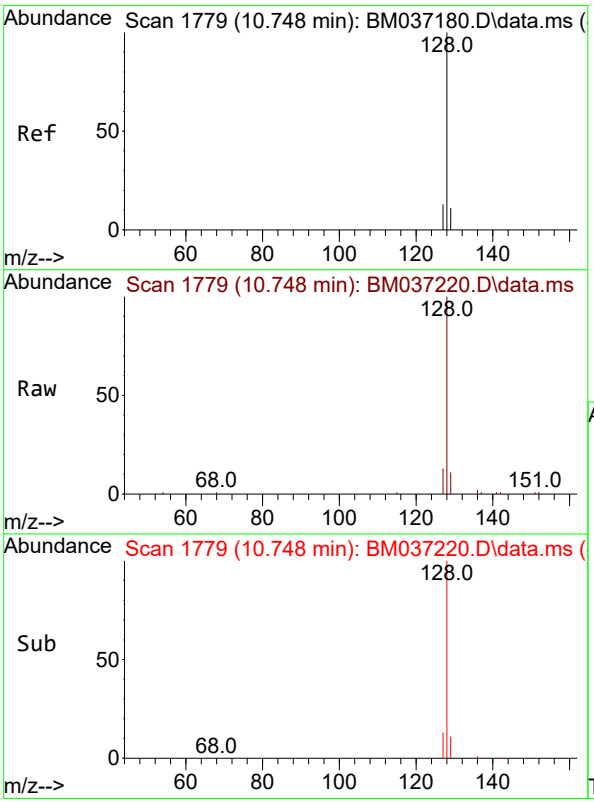
#2
1,4-Dioxane
Concen: 0.346 ng/ul
RT: 3.352 min Scan# 64
Delta R.T. 0.004 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 2575

Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.5	38.3
58	51.6	45.8	68.6

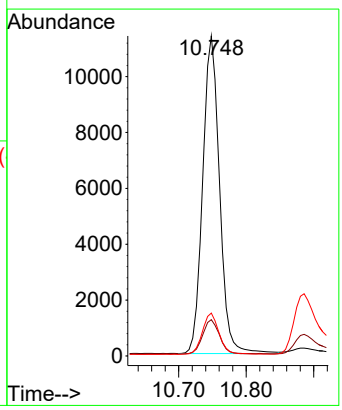


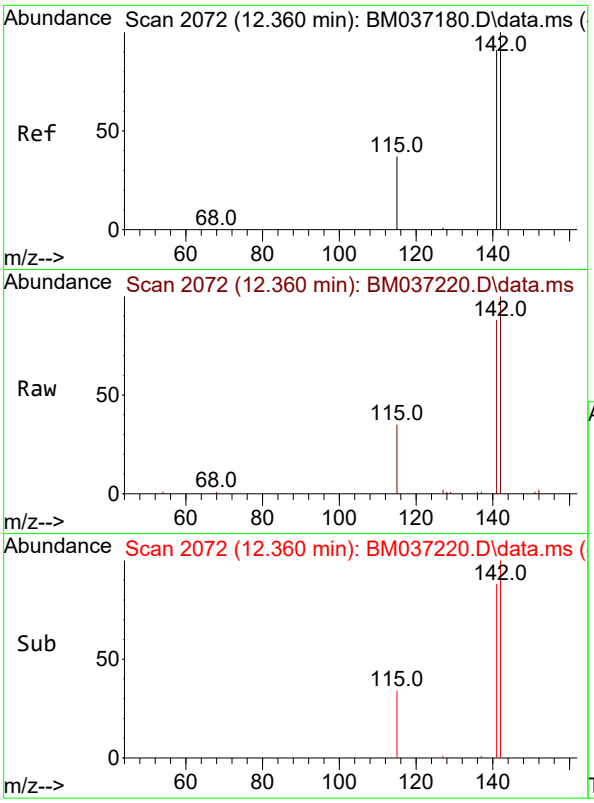


#5
Naphthalene
Concen: 0.369 ng/ul
RT: 10.748 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:128 Resp: 19715

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.4	10.5	15.7



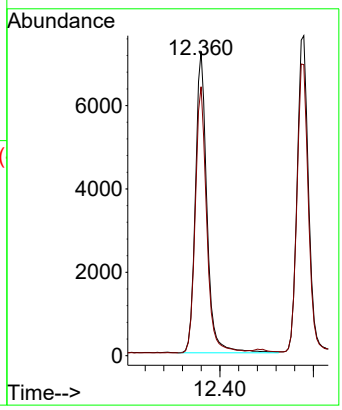


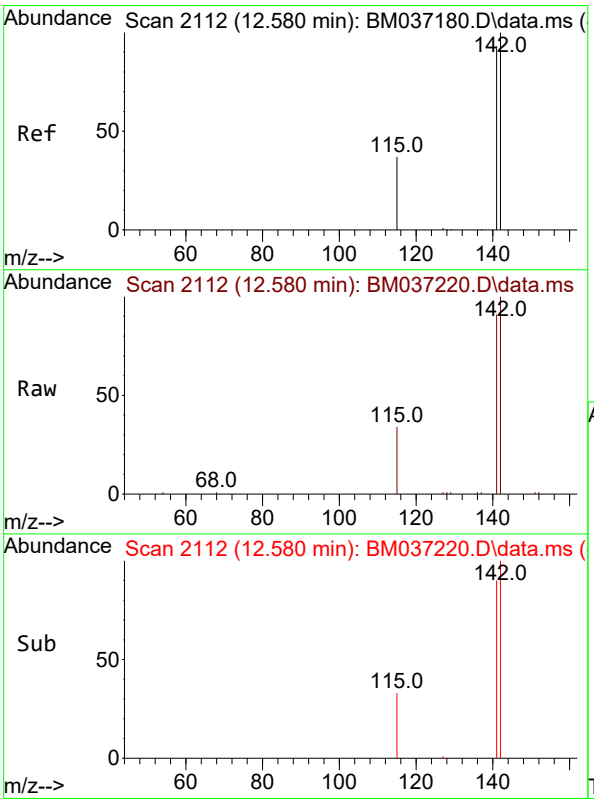
#7
2-Methylnaphthalene
Concen: 0.387 ng/ul
RT: 12.360 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 12379

Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.8	109.2

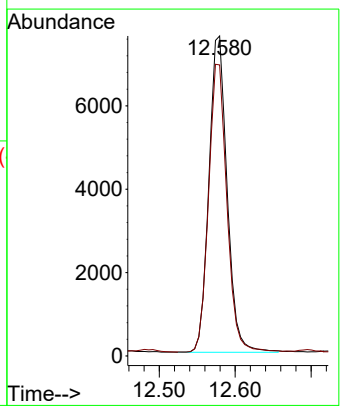


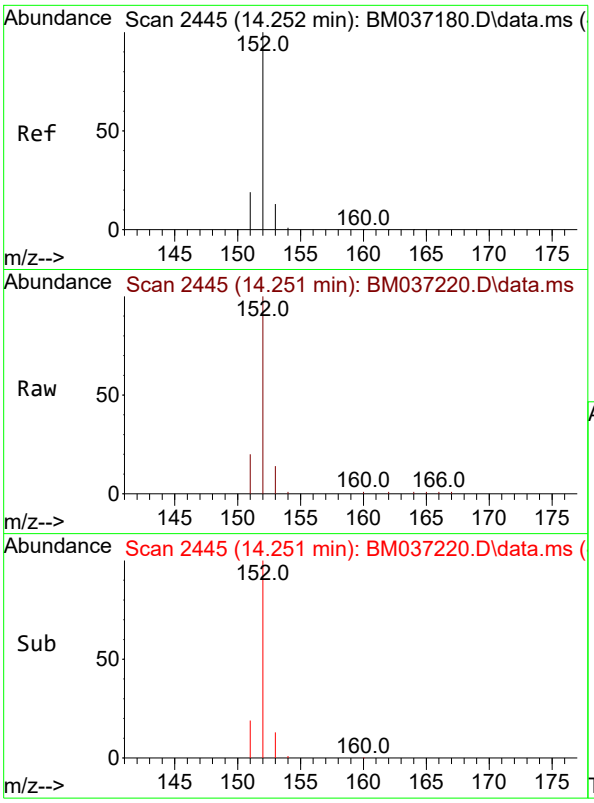


#8
1-Methylnaphthalene
Concen: 0.386 ng/ul
RT: 12.580 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:142 Resp: 12605

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4



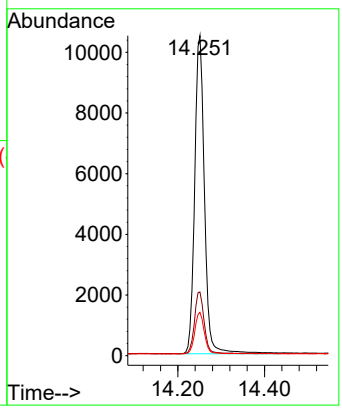


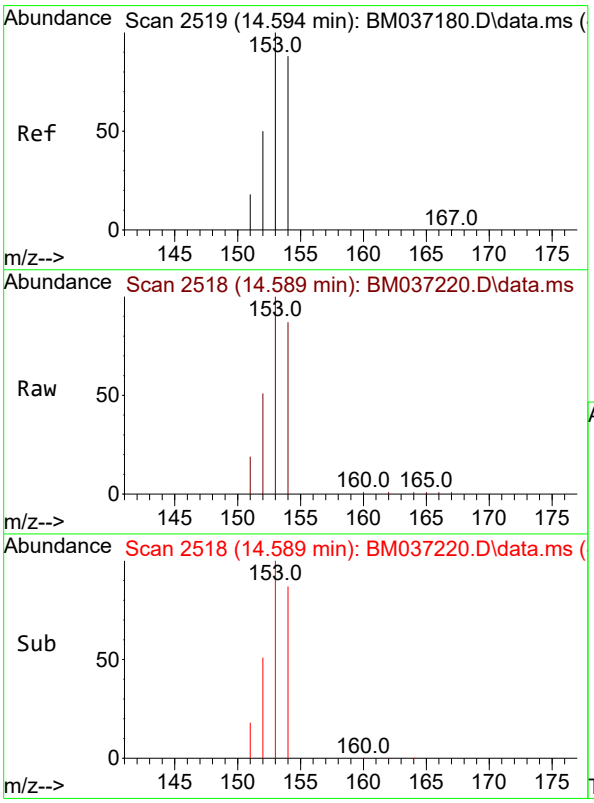
#10
Acenaphthylene
Concen: 0.388 ng/ul
RT: 14.251 min Scan# 24
Delta R.T. -0.001 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 16456

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.6	10.8	16.2

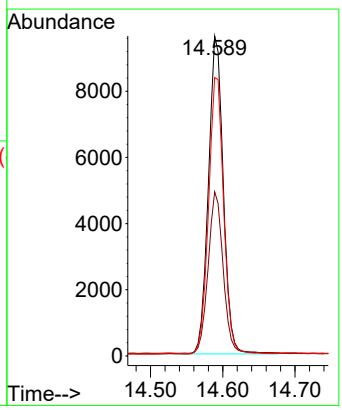


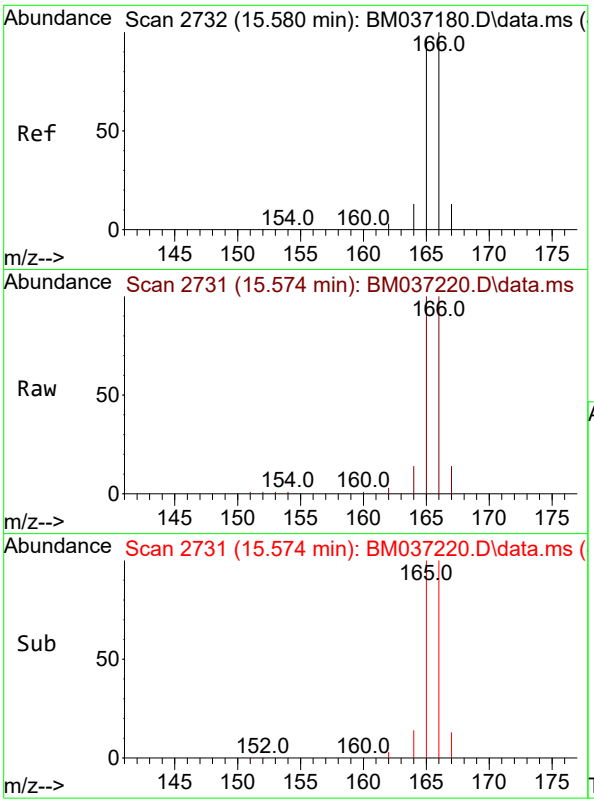


#11
Acenaphthene
Concen: 0.357 ng/ul
RT: 14.589 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:153 Resp: 13698

Ion	Ratio	Lower	Upper
153	100		
152	51.3	43.3	64.9
154	87.0	70.0	105.0



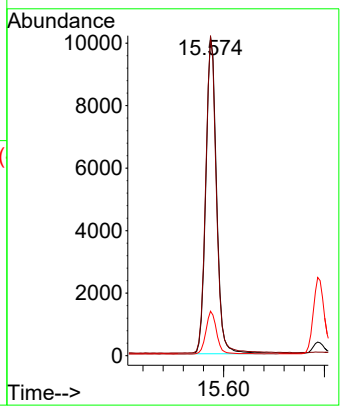


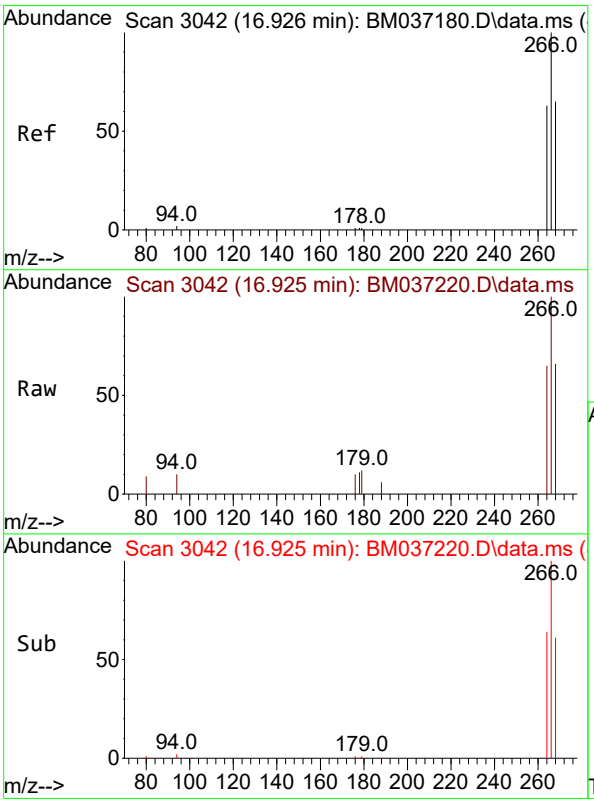
#12
Fluorene
Concen: 0.333 ng/ul
RT: 15.574 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 14956

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.4	119.2
167	13.9	11.3	16.9

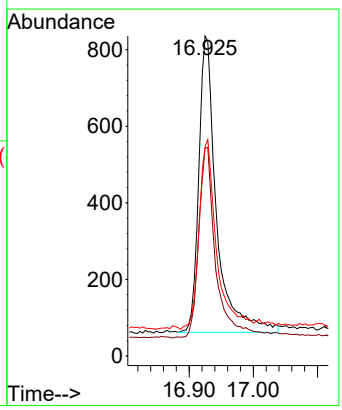


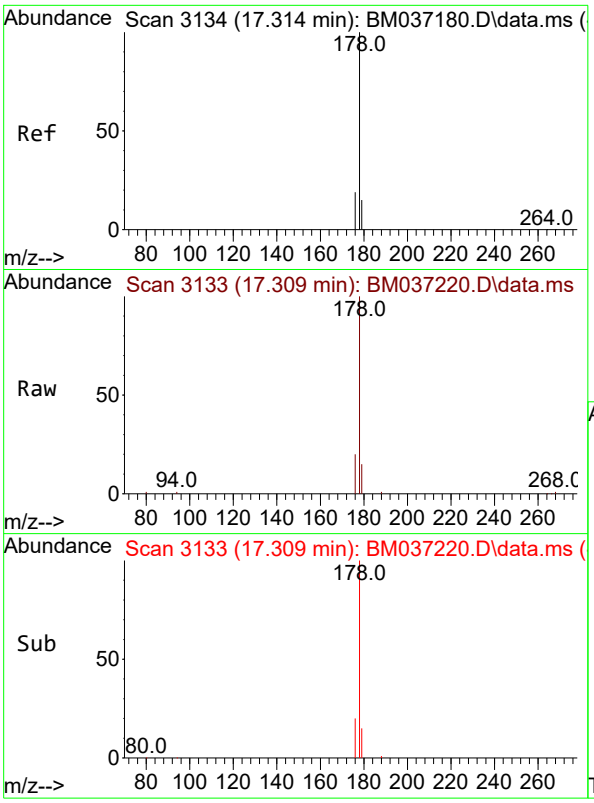


#14
Pentachlorophenol
Concen: 0.337 ng/ul
RT: 16.925 min Scan# 3042
Delta R.T. -0.001 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:266 Resp: 1489

Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.4	74.0
268	62.8	50.5	75.7



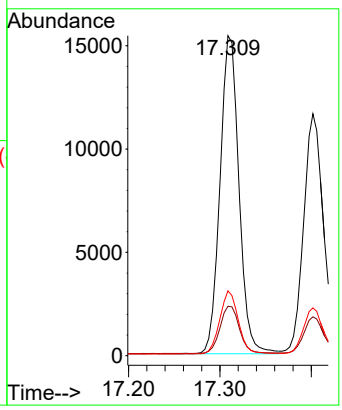


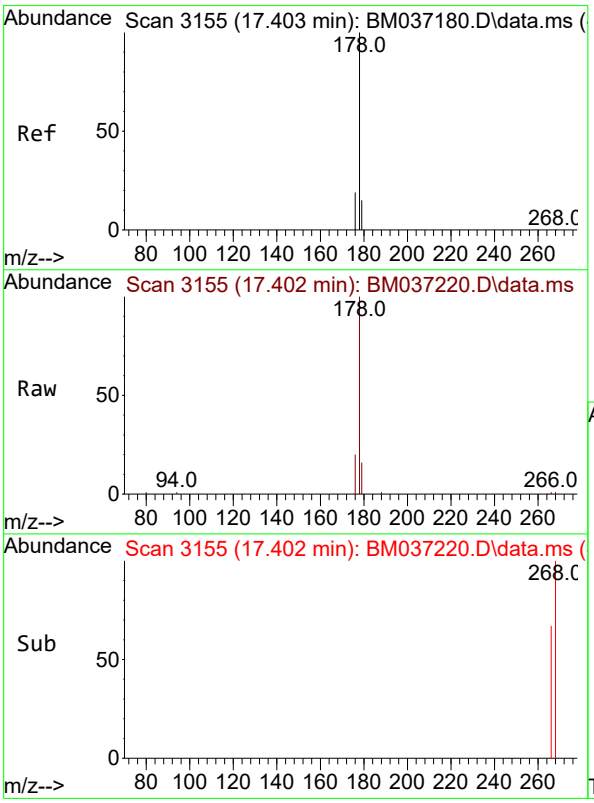
#15
Phenanthrene
Concen: 0.359 ng/ul
RT: 17.309 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 22142

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.0	19.6
176	20.2	16.1	24.1

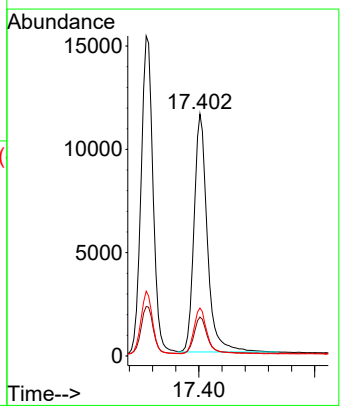


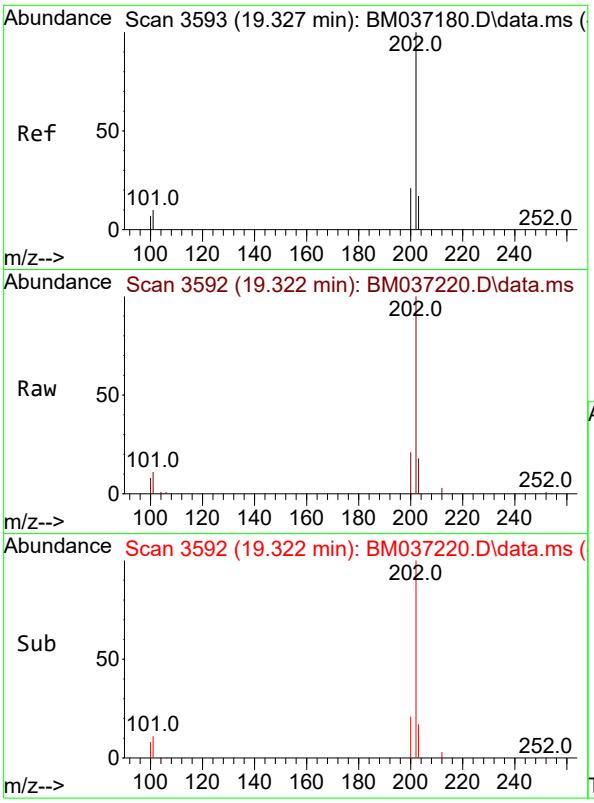


#16
Anthracene
Concen: 0.375 ng/ul
RT: 17.402 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:178 Resp: 18312

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.1	19.7
176	19.8	15.3	22.9



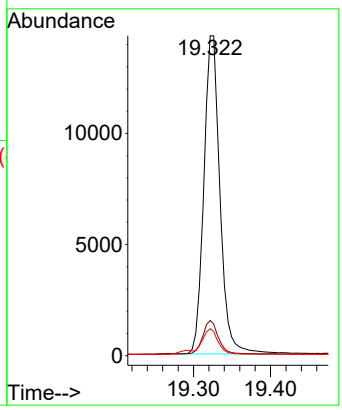


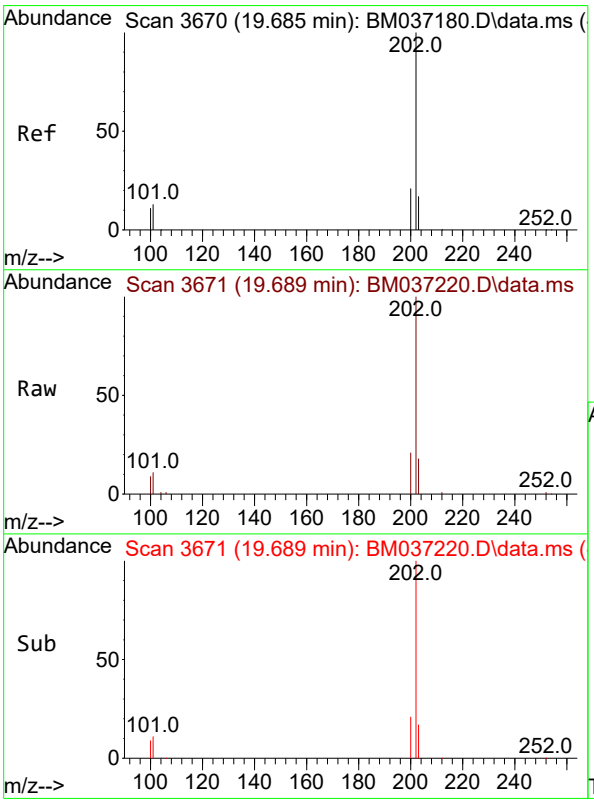
#19
Fluoranthene
Concen: 0.438 ng/ul
RT: 19.322 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 20799

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.9	13.3
100	8.5	6.9	10.3

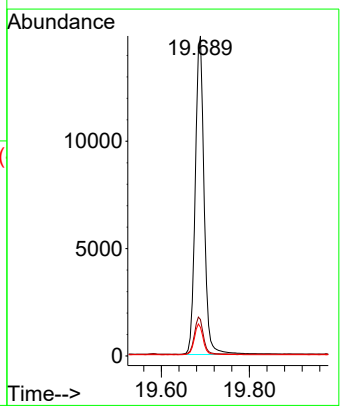


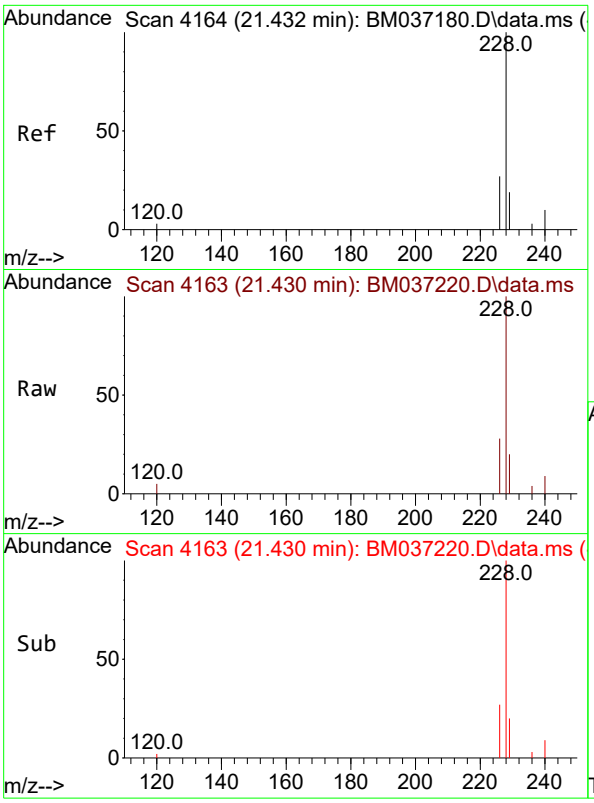


#20
Pyrene
Concen: 0.432 ng/ul
RT: 19.689 min Scan# 3671
Delta R.T. 0.004 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:202 Resp: 20792

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.7	14.5
100	8.9	7.8	11.8



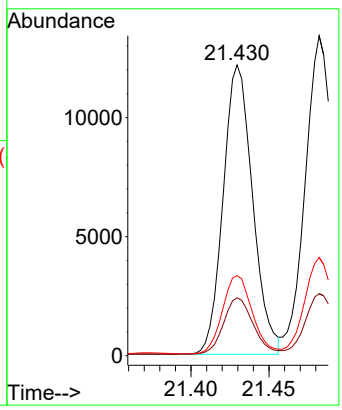


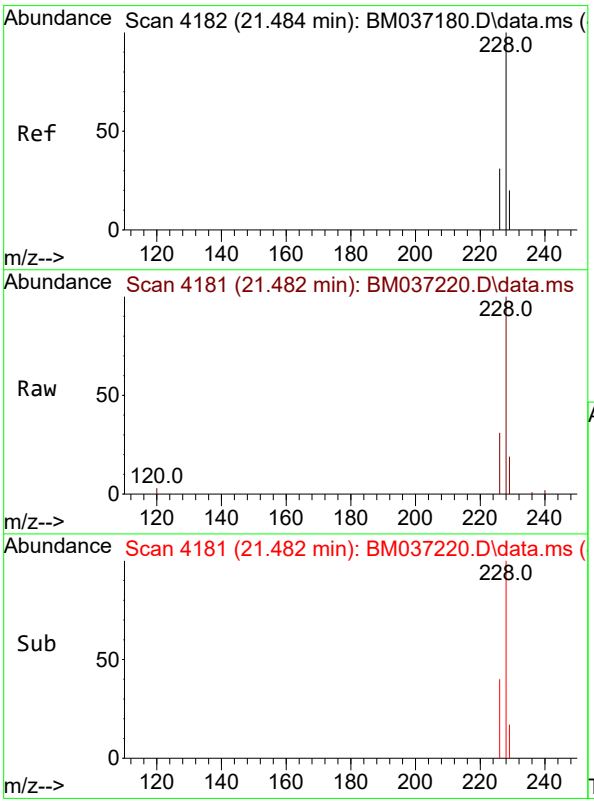
#21
Benzo(a)anthracene
Concen: 0.375 ng/ul
RT: 21.430 min Scan# 4
Delta R.T. -0.002 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 15925

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.6
226	27.5	21.8	32.8

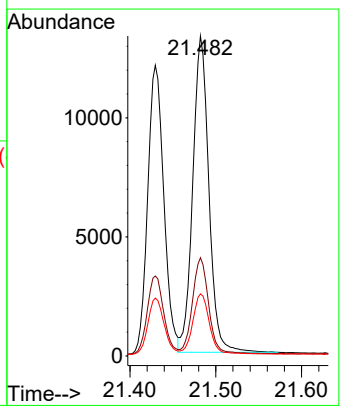


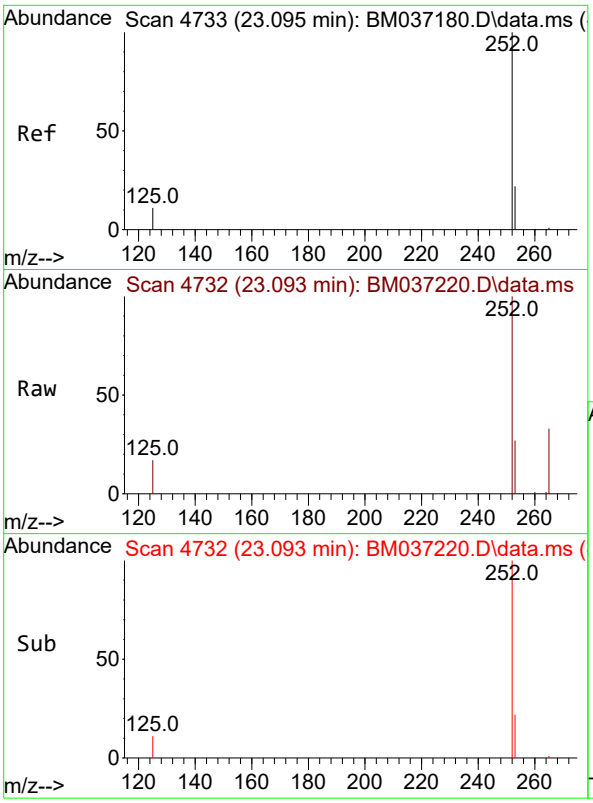


#22
Chrysene
Concen: 0.354 ng/ul
RT: 21.482 min Scan# 4181
Delta R.T. -0.002 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:228 Resp: 17314

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	19.4	16.0	24.0



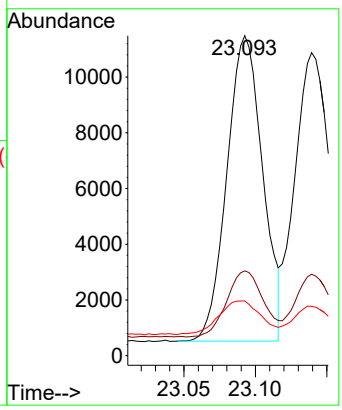


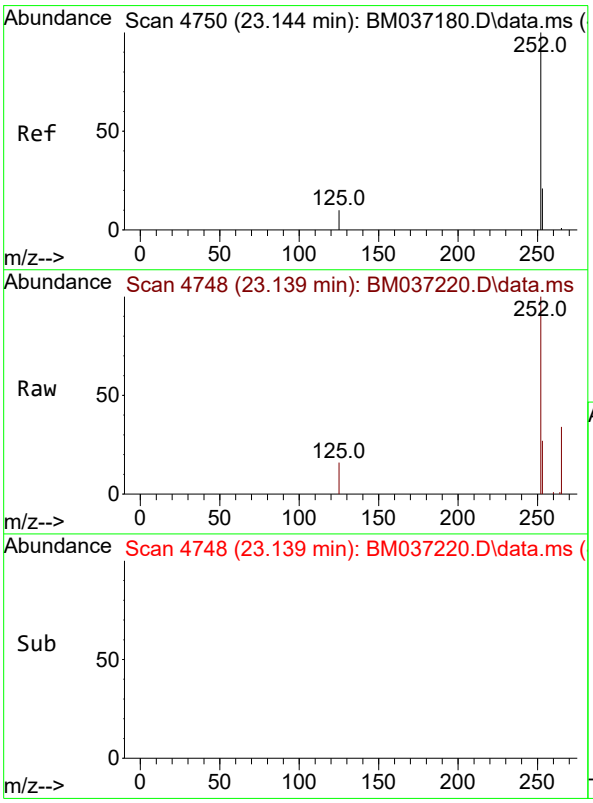
#24
Benzo(b)fluoranthene
Concen: 0.328 ng/ul
RT: 23.093 min Scan# 4
Delta R.T. -0.002 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 19064

Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	50.6
125	17.1	0.0	32.6

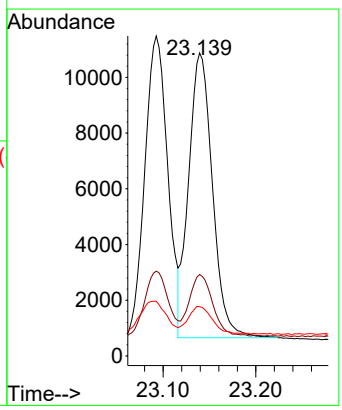


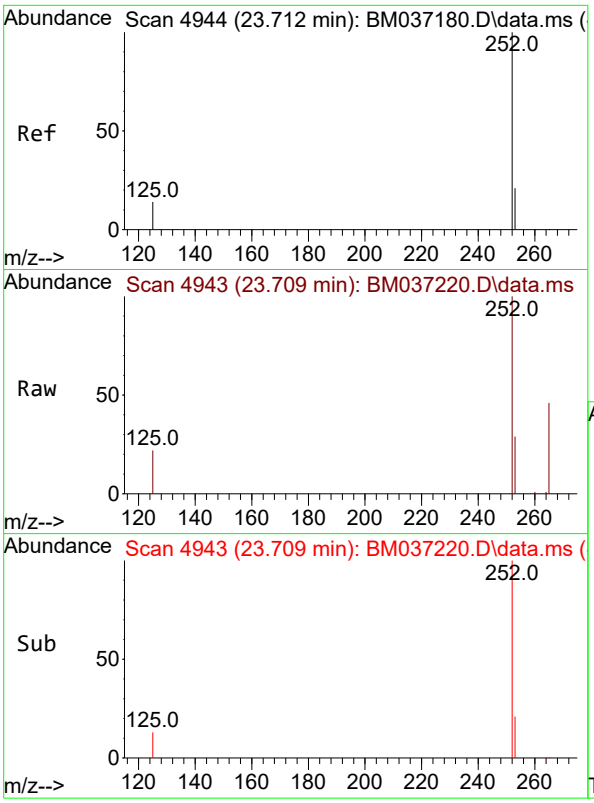


#25
Benzo(k)fluoranthene
Concen: 0.326 ng/ul
RT: 23.139 min Scan# 4748
Delta R.T. -0.005 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:252 Resp: 18282

Ion	Ratio	Lower	Upper
252	100		
253	26.9	20.6	30.8
125	16.2	13.3	19.9



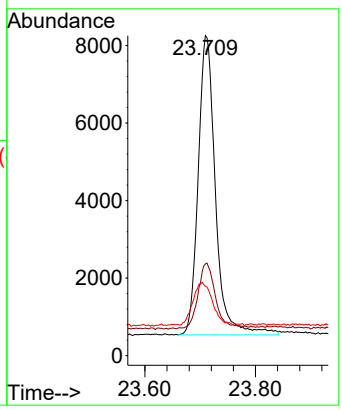


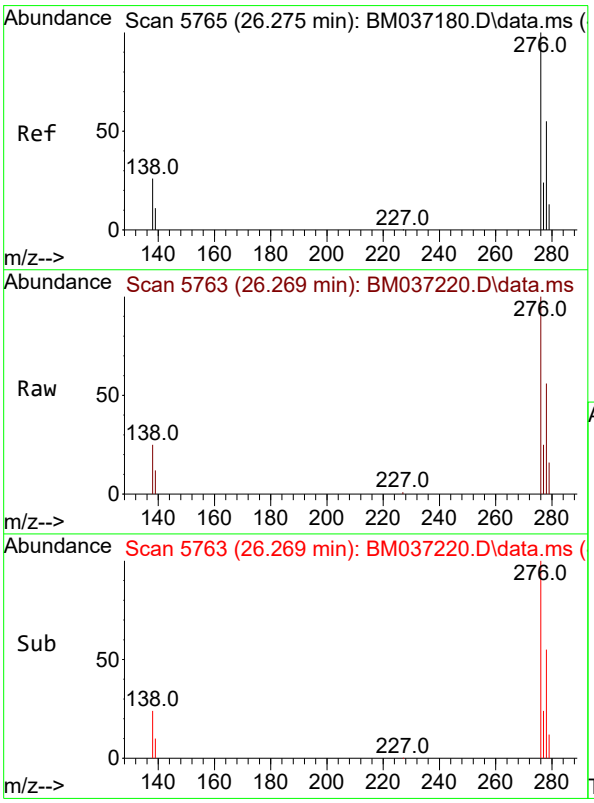
#26
Benzo(a)pyrene
Concen: 0.359 ng/ul
RT: 23.709 min Scan# 4
Delta R.T. -0.002 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16734

Ion	Ratio	Lower	Upper
252	100		
253	28.7	22.1	33.1
125	21.7	17.6	26.4

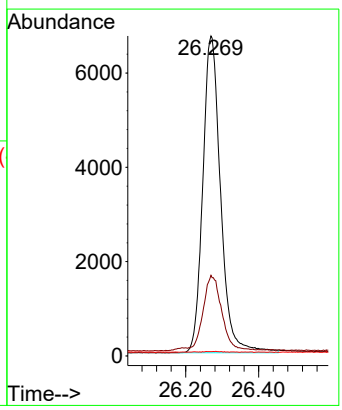


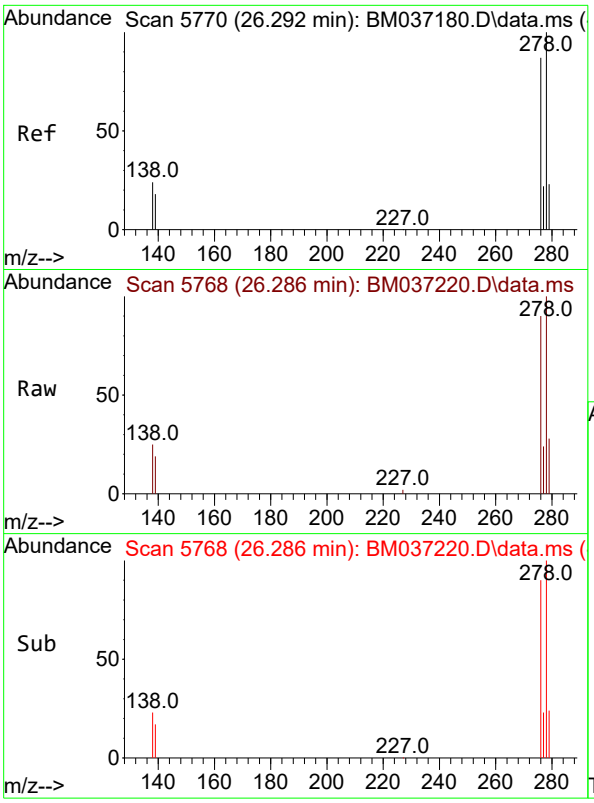


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng/ul
RT: 26.269 min Scan# 5763
Delta R.T. -0.006 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:276 Resp: 22810

Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.4	32.0
227	0.2	0.1	0.1#



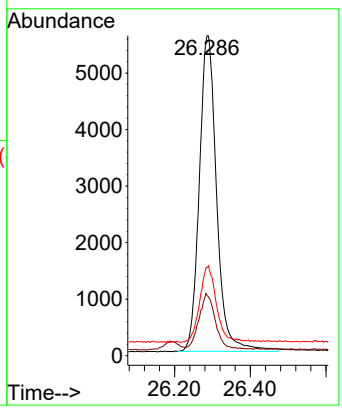


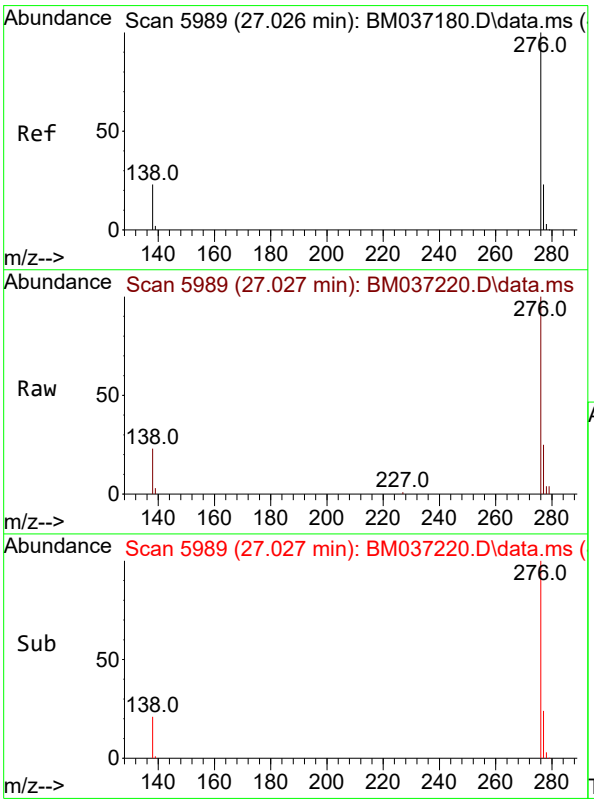
#28
Dibenzo(a,h)anthracene
Concen: 0.346 ng/ul
RT: 26.286 min Scan# 5
Delta R.T. -0.006 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 17792

Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.3	24.5
279	27.6	21.5	32.3





#29
Benzo(g,h,i)perylene
Concen: 0.339 ng/ul
RT: 27.027 min Scan# 5989
Delta R.T. 0.001 min
Lab File: BM037220.D
Acq: 25 Oct 2022 10:02

Tgt Ion:276 Resp: 19405

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.8	29.8
277	25.0	20.1	30.1