Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112922\
Data File : BM037784.D
Acq On : 29 Nov 2022 10:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Quant Time: Nov 29 23:35:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 23:34:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	4514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.926	136	13928	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.730	164	6843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.463	188	12778	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.631	240	7484	0.400	ng/ul	# 0.00
23) Perylene-d12	24.113	264	6291	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	2503	0.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	7819	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	11573	0.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	2479	0.454	ng/ul#	52
5) Naphthalene	10.976	128	17328	0.410	ng/ul	98
7) 2-Methylnaphthalene	12.571	142	10437	0.363	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	10757	0.365	ng/ul	99
10) Acenaphthylene	14.452	152	13873	0.365	ng/ul	99
11) Acenaphthene	14.790	153	11556	0.436	ng/ul	99
12) Fluorene	15.771	166	12168	0.381	ng/ul	97
14) Pentachlorophenol	17.113	266	1234	0.430	ng/ul	99
15) Phenanthrene	17.505	178	18222	0.417	ng/ul	98
16) Anthracene	17.598	178	16106	0.382	ng/ul	98
19) Fluoranthene	19.510	202	18285	0.506	ng/ul#	84
20) Pyrene	19.872	202	18983	0.506	ng/ul#	85
21) Benzo(a)anthracene	21.611	228	13710	0.410	ng/ul	99
22) Chrysene	21.666	228	13919	0.419	ng/ul	98
24) Benzo(b)fluoranthene	23.350	252	13316	0.464	ng/ul#	77
25) Benzo(k)fluoranthene	23.400	252	12627	0.436	ng/ul#	79
26) Benzo(a)pyrene	24.002	252	10921	0.438	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.712	276	14373	0.435	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.729	278	11166	0.430	ng/ul#	84
29) Benzo(g,h,i)perylene	27.514	276	12207	0.435	ng/ul#	86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112922\
Data File : BM037784.D
Acq On : 29 Nov 2022 10:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
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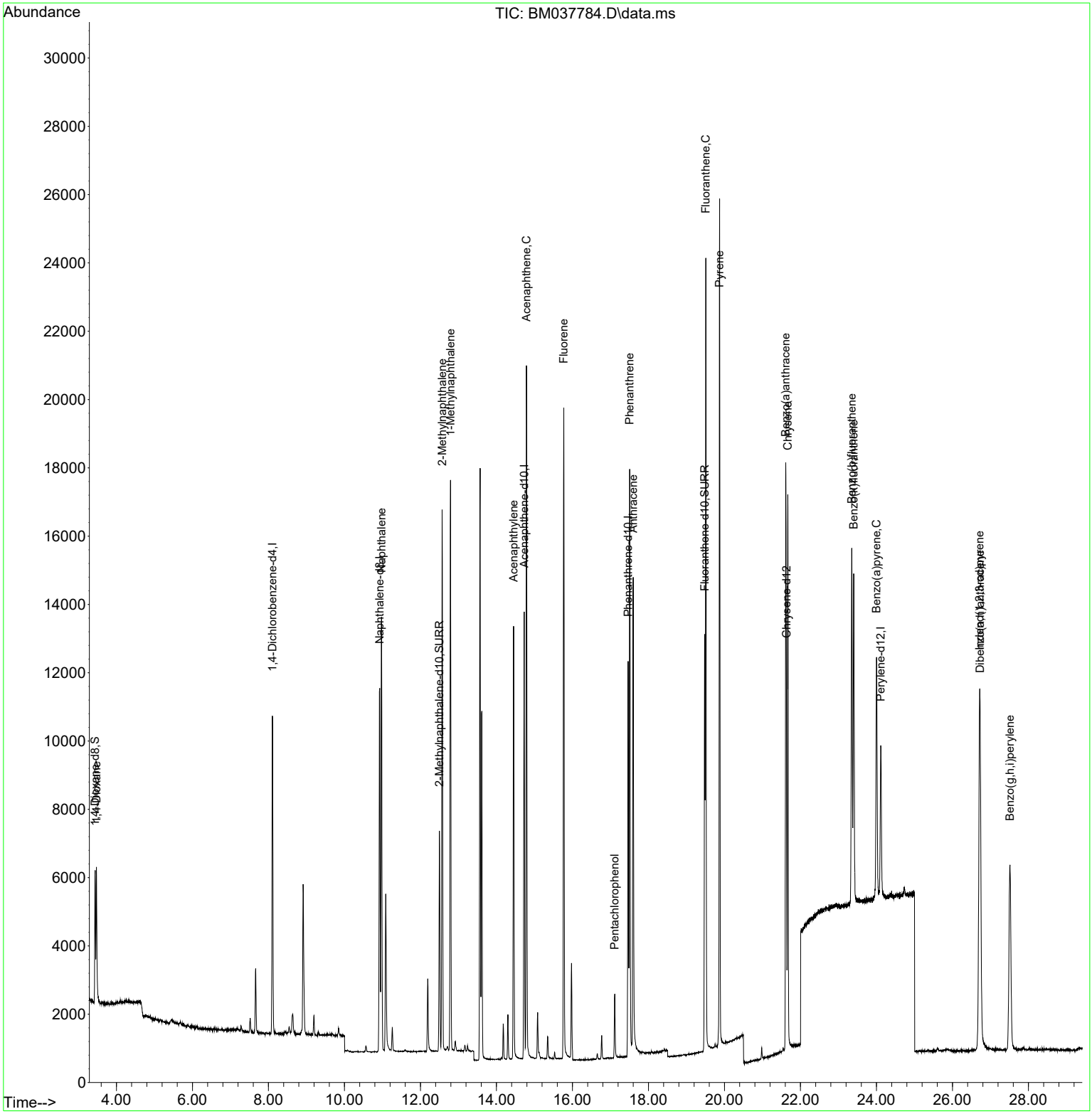
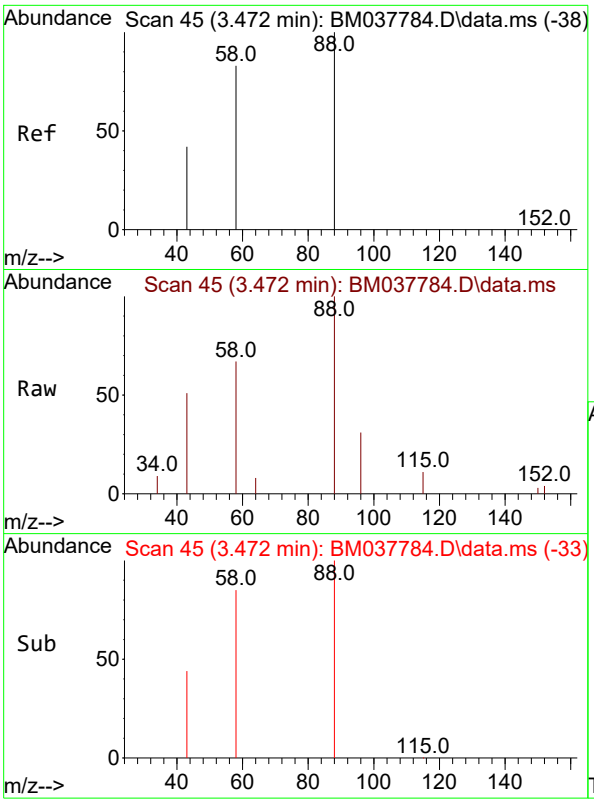
Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Quant Time: Nov 29 23:35:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 23:34:25 2022
Response via : Initial Calibration



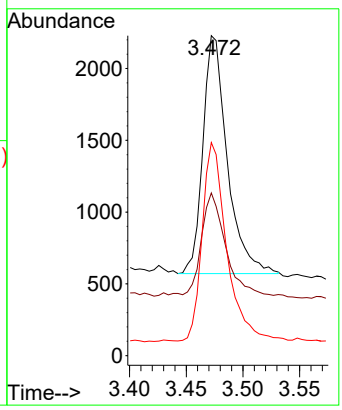


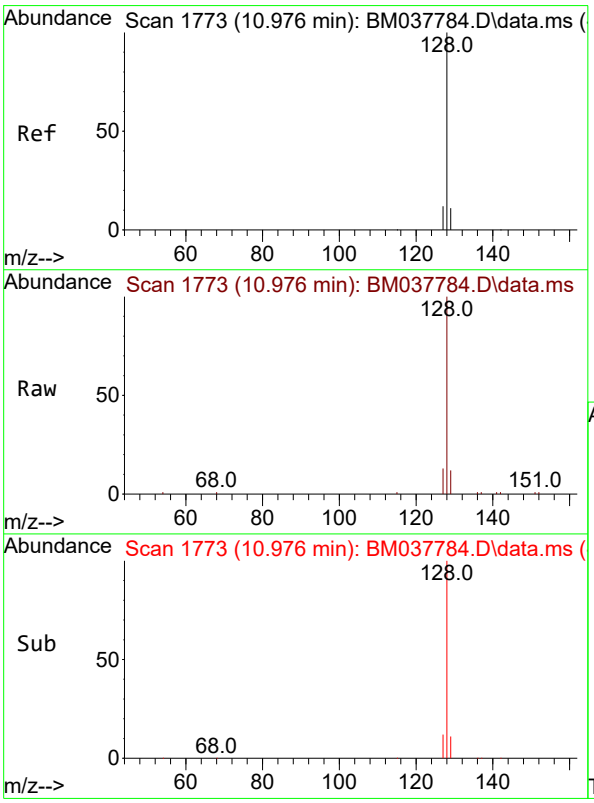
#2
1,4-Dioxane
Concen: 0.454 ng/ul
RT: 3.472 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion: 88 Resp: 2479

Ion	Ratio	Lower	Upper
88	100		
43	50.8	102.8	154.2#
58	66.6	67.3	100.9#

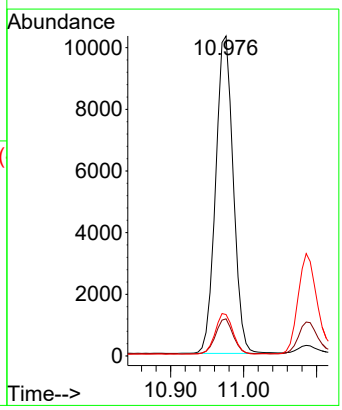


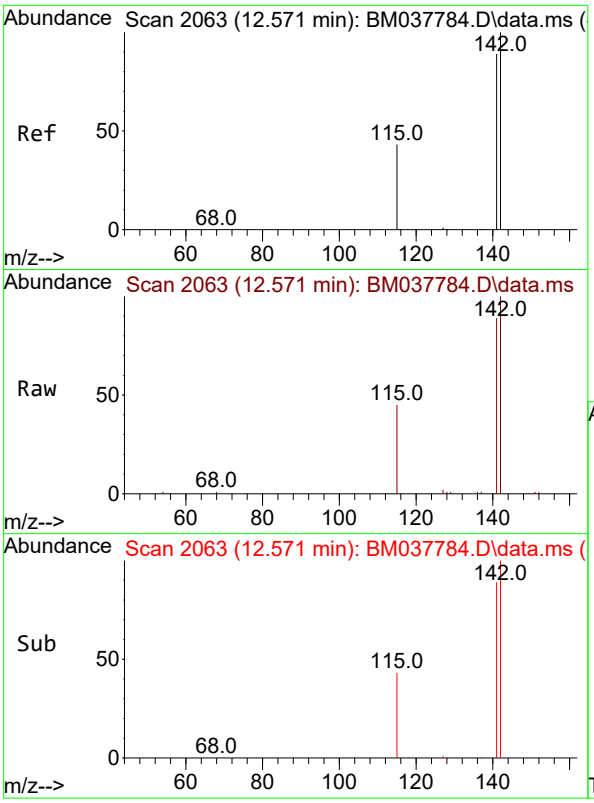


#5
Naphthalene
Concen: 0.410 ng/ul
RT: 10.976 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:128 Resp: 17328

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.8
127	12.9	11.0	16.4





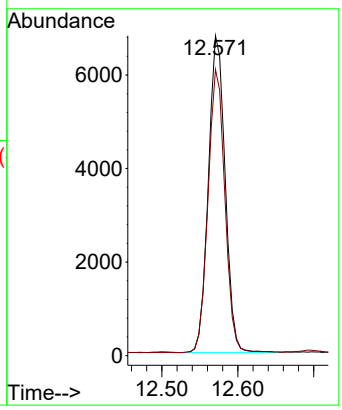
#7
2-Methylnaphthalene
Concen: 0.363 ng/ul
RT: 12.571 min Scan# 2

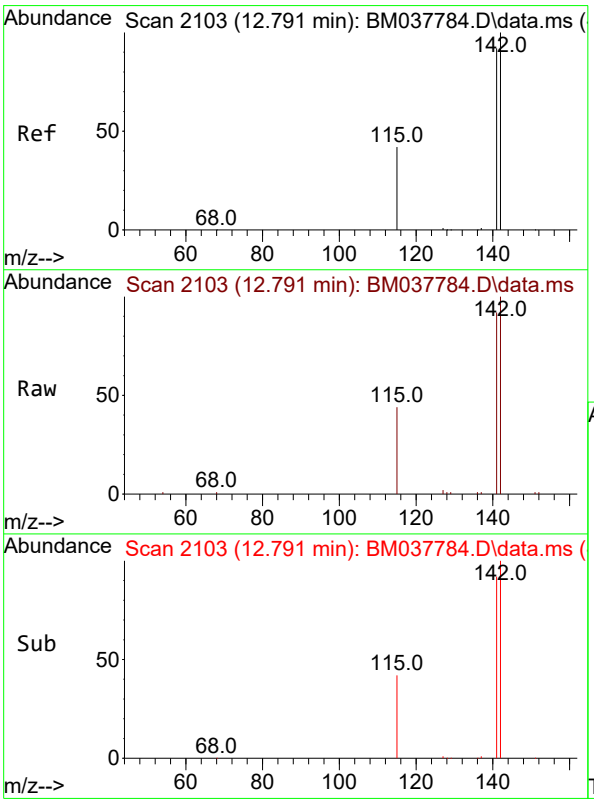
Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:142 Resp: 10437

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.4

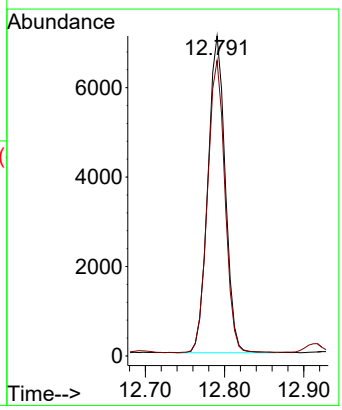


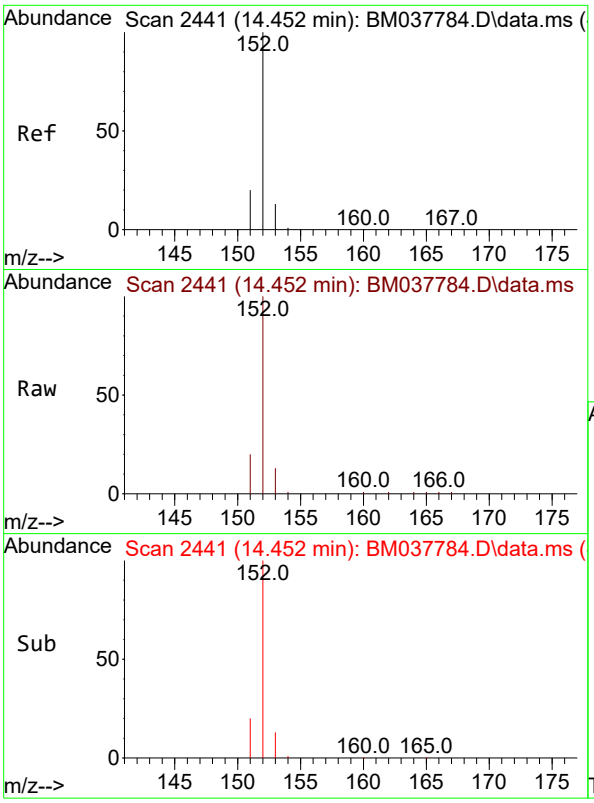


#8
1-Methylnaphthalene
Concen: 0.365 ng/ul
RT: 12.791 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:142 Resp: 10757

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.4	110.0



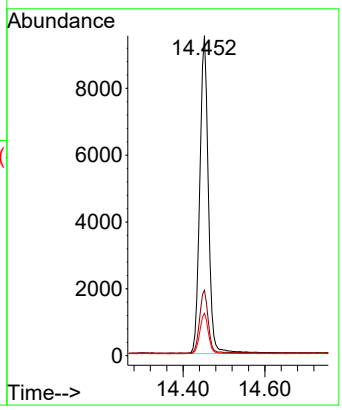


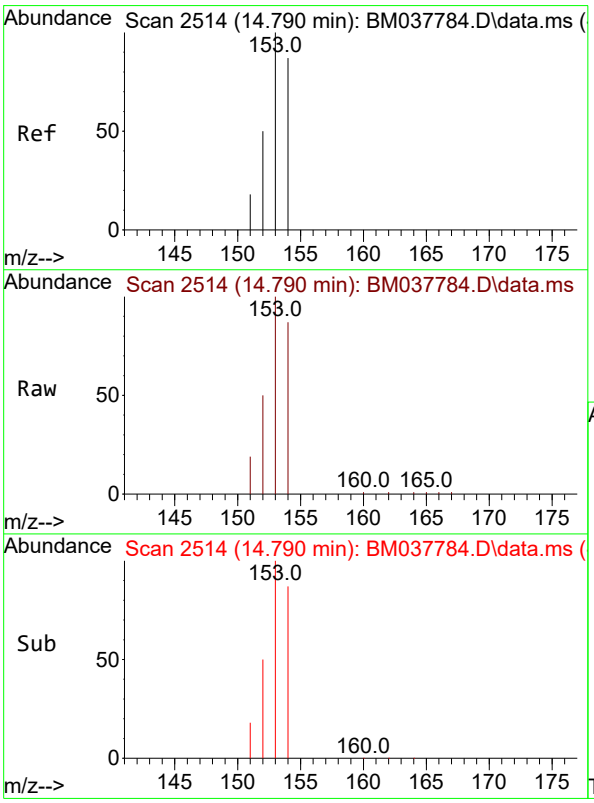
#10
Acenaphthylene
Concen: 0.365 ng/ul
RT: 14.452 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:152 Resp: 13873

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.3	11.0	16.4

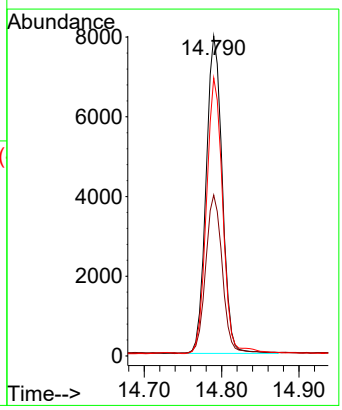


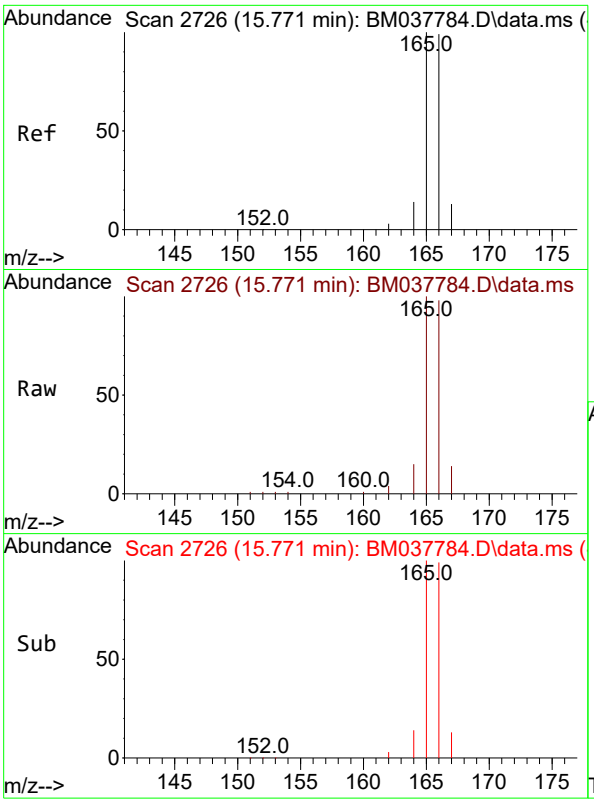


#11
Acenaphthene
Concen: 0.436 ng/ul
RT: 14.790 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:153 Resp: 11556

Ion	Ratio	Lower	Upper
153	100		
152	50.3	39.4	59.0
154	86.9	69.5	104.3



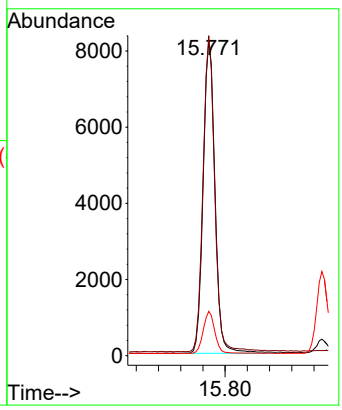


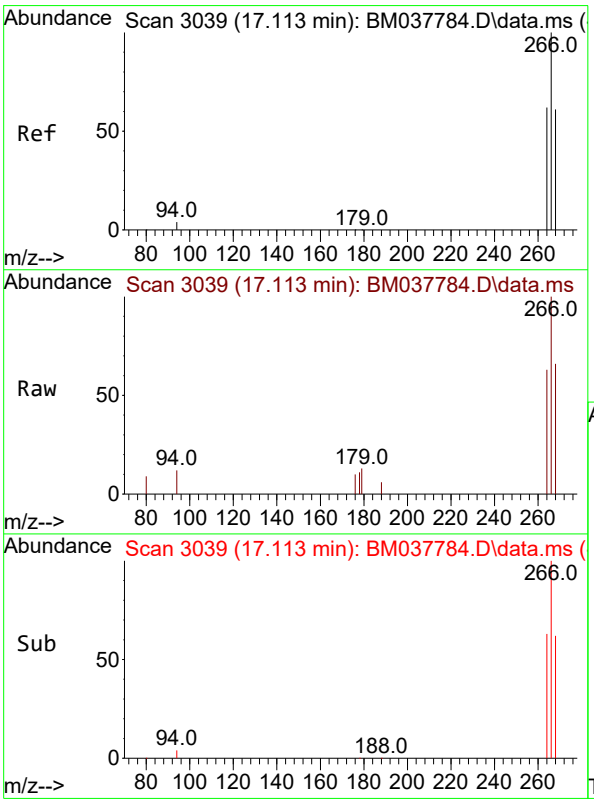
#12
Fluorene
Concen: 0.381 ng/ul
RT: 15.771 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:166 Resp: 12168

Ion	Ratio	Lower	Upper
166	100		
165	101.9	78.7	118.1
167	14.1	11.3	16.9

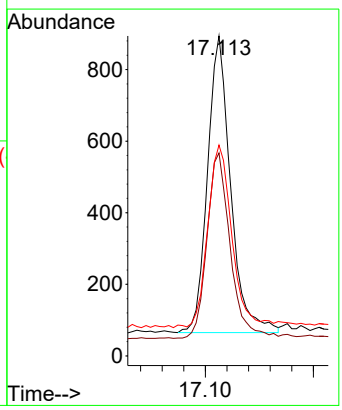


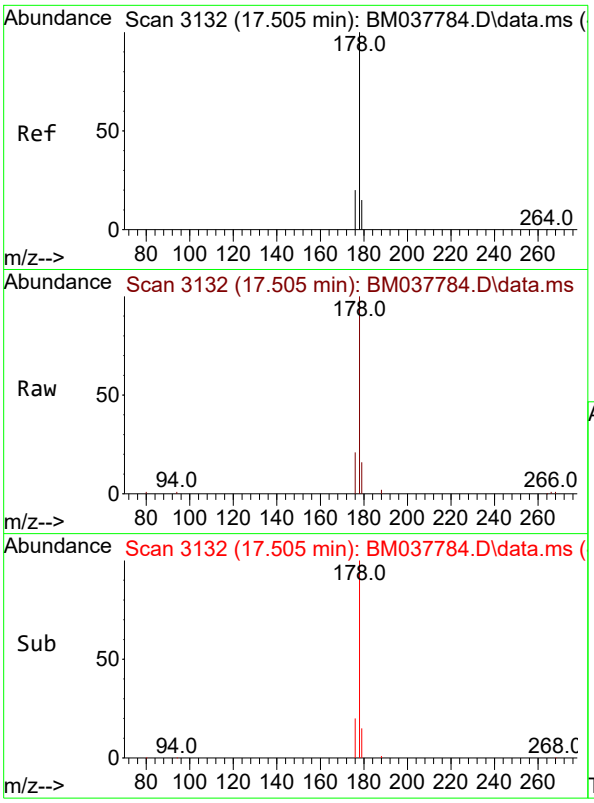


#14
Pentachlorophenol
Concen: 0.430 ng/ul
RT: 17.113 min Scan# 3039
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:266 Resp: 1234

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.2	75.2
268	66.6	52.0	78.0



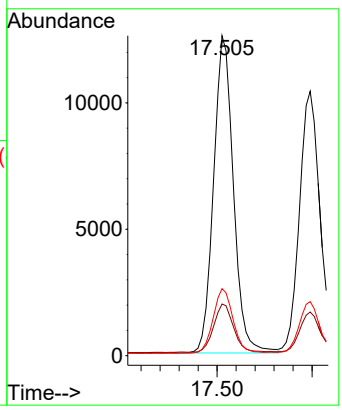


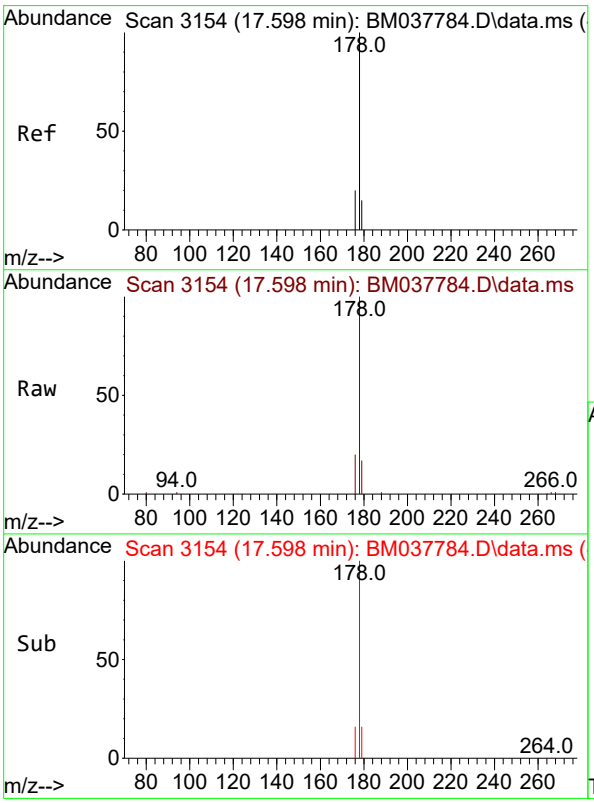
#15
Phenanthrene
Concen: 0.417 ng/ul
RT: 17.505 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:178 Resp: 18222

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	21.0	16.0	24.0

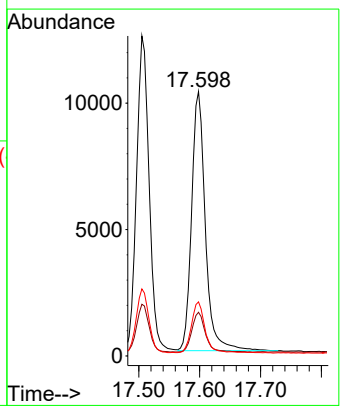


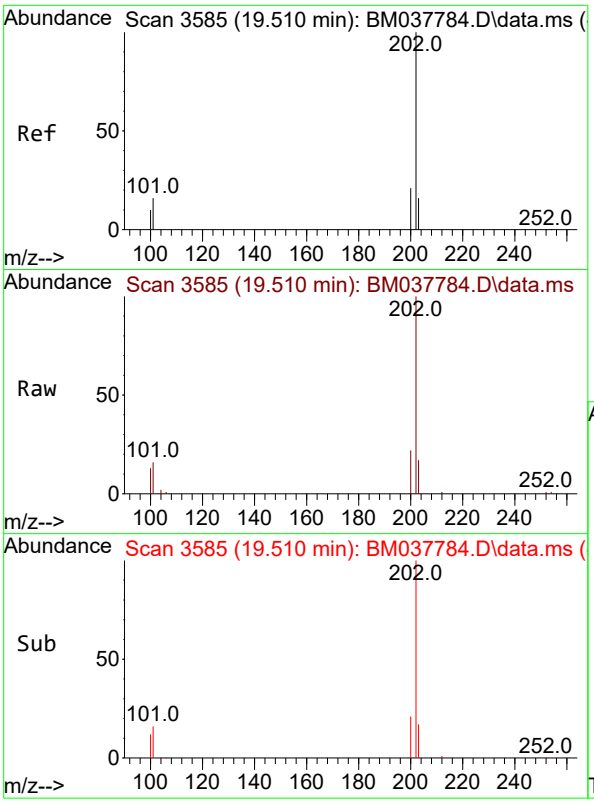


#16
Anthracene
Concen: 0.382 ng/ul
RT: 17.598 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:178 Resp: 16106

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.8	19.2
176	20.4	15.0	22.6



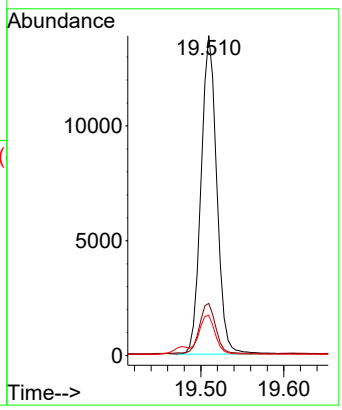


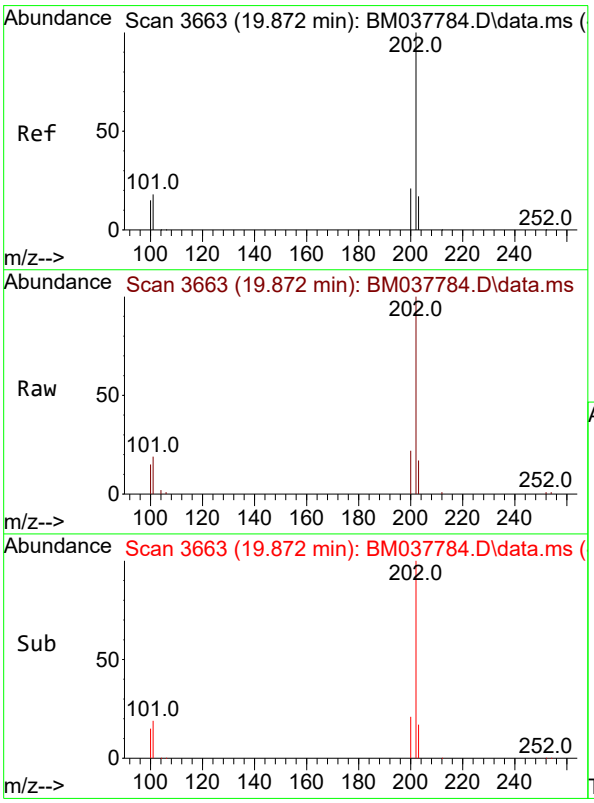
#19
Fluoranthene
Concen: 0.506 ng/ul
RT: 19.510 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:202 Resp: 18285

Ion	Ratio	Lower	Upper
202	100		
101	16.3	8.2	12.2#
100	12.6	6.1	9.1#

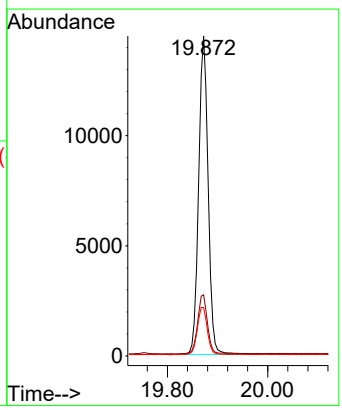


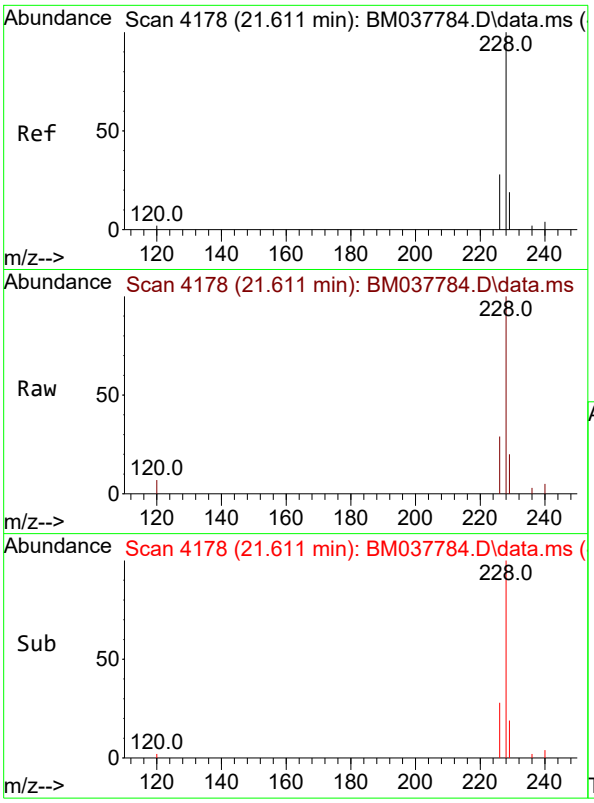


#20
Pyrene
Concen: 0.506 ng/ul
RT: 19.872 min Scan# 3663
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:202 Resp: 18983

Ion	Ratio	Lower	Upper
202	100		
101	19.1	10.1	15.1#
100	15.1	8.0	12.0#



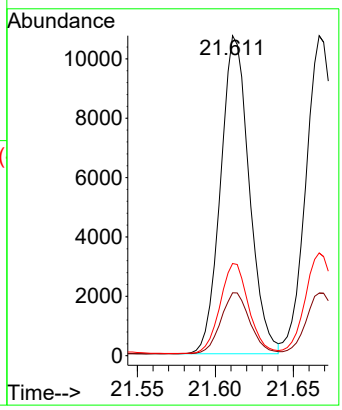


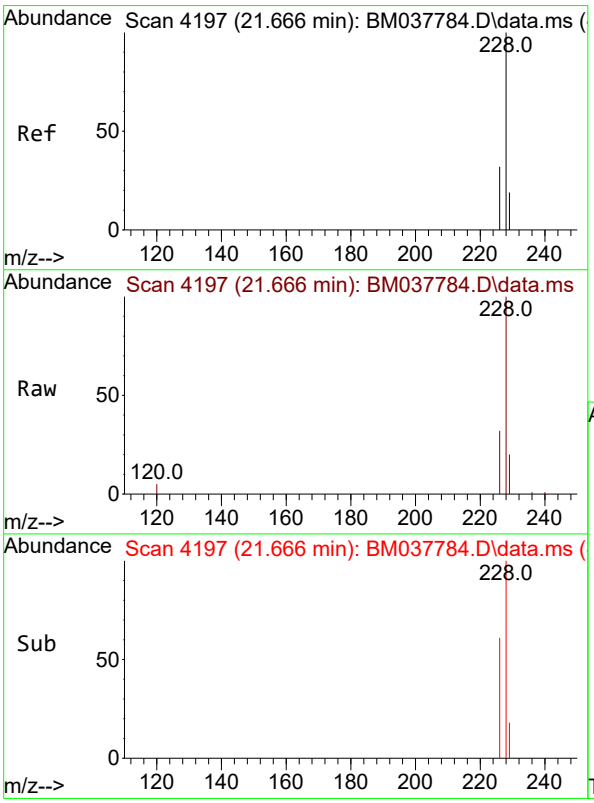
#21
Benzo(a)anthracene
Concen: 0.410 ng/ul
RT: 21.611 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:228 Resp: 13710

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	28.8	22.2	33.2

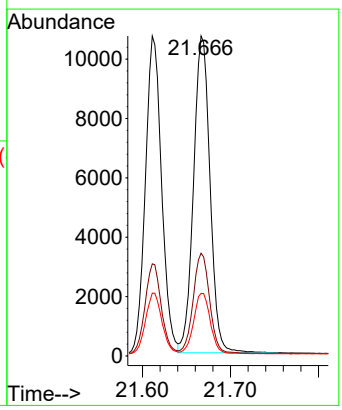


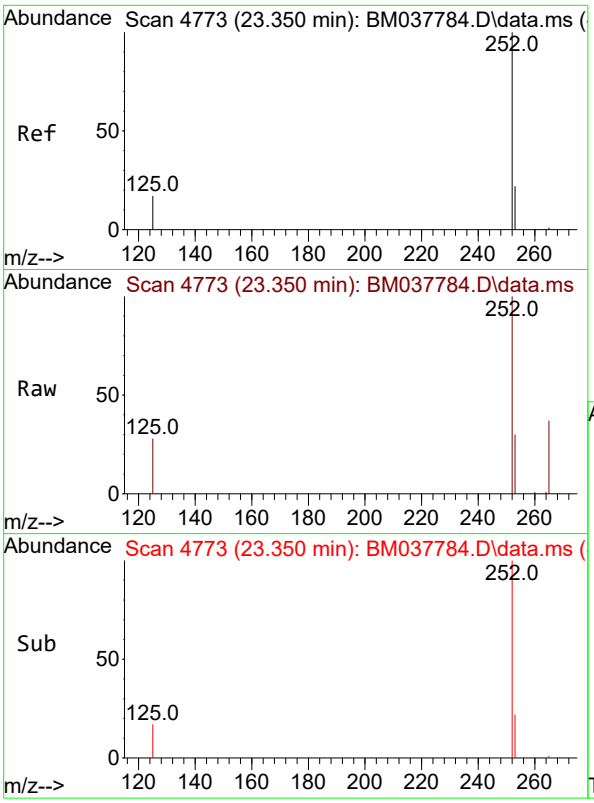


#22
Chrysene
Concen: 0.419 ng/ul
RT: 21.666 min Scan# 4197
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:228 Resp: 13919

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.6	37.0
229	19.5	15.5	23.3



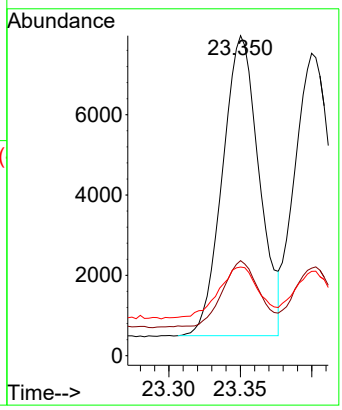


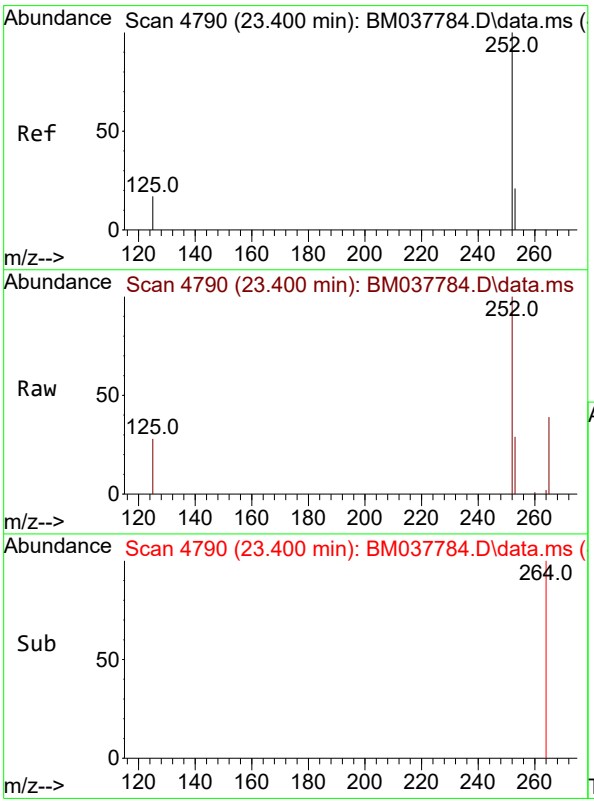
#24
Benzo(b)fluoranthene
Concen: 0.464 ng/ul
RT: 23.350 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:252 Resp: 13316

Ion	Ratio	Lower	Upper
252	100		
253	29.7	0.0	46.2
125	27.7	0.0	23.4#

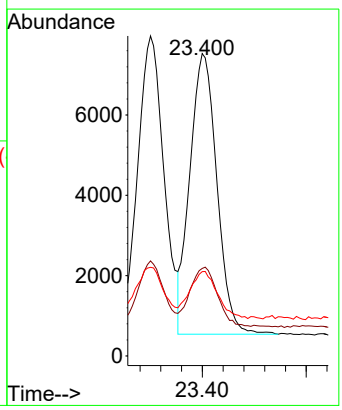


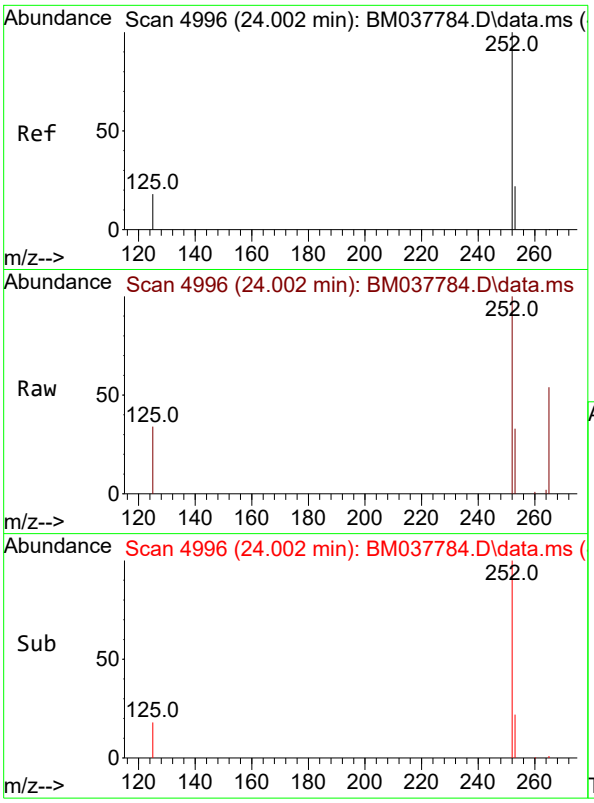


#25
Benzo(k)fluoranthene
Concen: 0.436 ng/ul
RT: 23.400 min Scan# 4790
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:252 Resp: 12627

Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.8	28.2#
125	27.9	9.8	14.6#



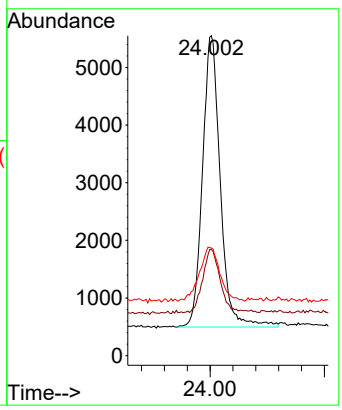


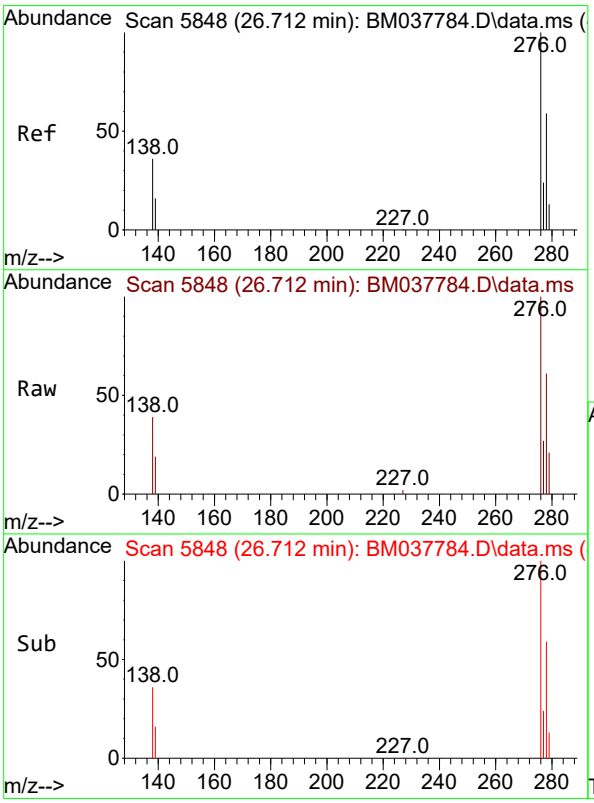
#26
Benzo(a)pyrene
Concen: 0.438 ng/ul
RT: 24.002 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:252 Resp: 10921

Ion	Ratio	Lower	Upper
252	100		
253	33.2	18.8	28.2#
125	33.6	10.5	15.7#

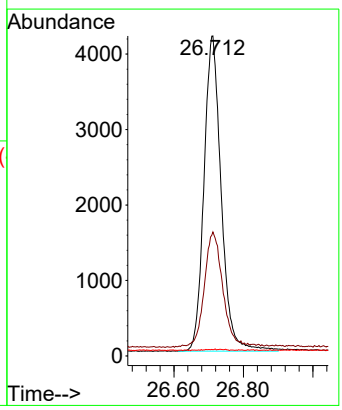


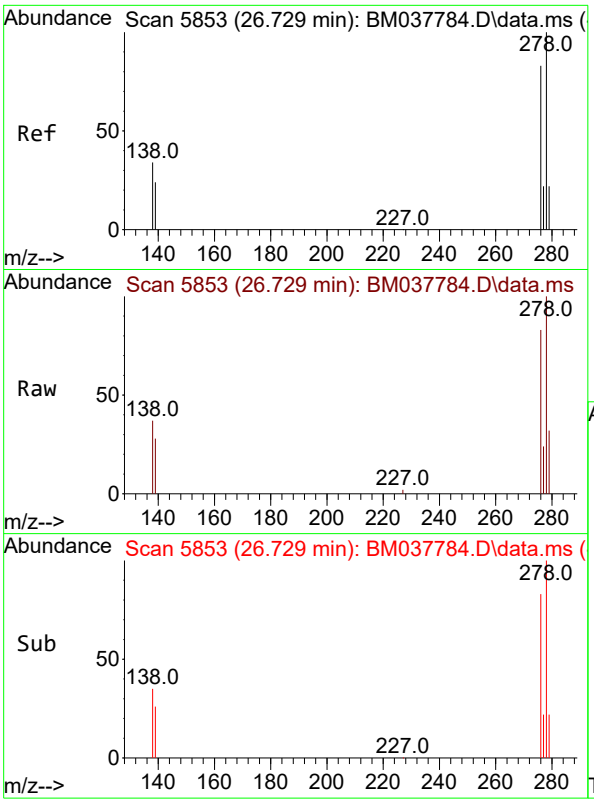


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng/ul
RT: 26.712 min Scan# 5848
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:276 Resp: 14373

Ion	Ratio	Lower	Upper
276	100		
138	37.6	21.2	31.8#
227	0.0	0.1	0.1#



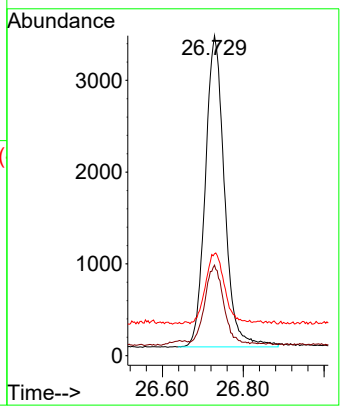


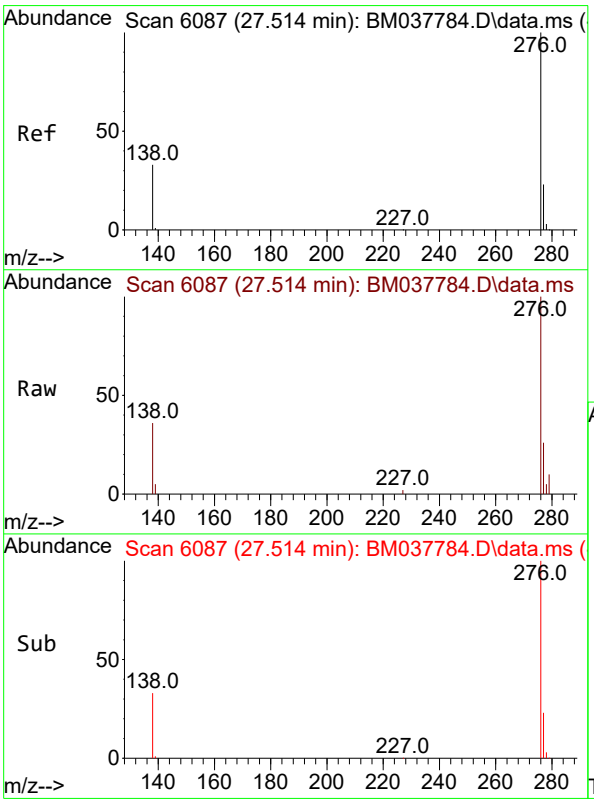
#28
Dibenzo(a,h)anthracene
Concen: 0.430 ng/ul
RT: 26.729 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Instrument :
BNA_M
ClientSampleId :
SSTD0.4181

Tgt Ion:278 Resp: 11166

Ion	Ratio	Lower	Upper
278	100		
139	28.3	15.2	22.8#
279	31.9	20.2	30.2#





#29
Benzo(g,h,i)perylene
Concen: 0.435 ng/ul
RT: 27.514 min Scan# 6087
Delta R.T. 0.000 min
Lab File: BM037784.D
Acq: 29 Nov 2022 10:41

Tgt Ion:276 Resp: 12207

Ion	Ratio	Lower	Upper
276	100		
138	36.0	19.0	28.4#
277	25.9	19.4	29.2