Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037389.D
Acq On : 07 Nov 2022 13:26
Operator : CG/JU
Sample : N5276-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Quant Time: Nov 07 23:07:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	5618	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	19160	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	11218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	23766	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	18234	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	15290	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	955	0.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	7278	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	19002	0.333	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2709	0.384	ng/ul	98
5) Naphthalene	10.688	128	14392	0.259	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	9274	0.267	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	10181	0.284	ng/ul	99
10) Acenaphthylene	14.196	152	13505	0.283	ng/ul	99
11) Acenaphthene	14.533	153	11807	0.280	ng/ul	99
12) Fluorene	15.523	166	13441	0.278	ng/ul	100
14) Pentachlorophenol	16.870	266	4433	0.707	ng/ul	100
15) Phenanthrene	17.254	178	23426	0.288	ng/ul	99
16) Anthracene	17.347	178	19848	0.299	ng/ul	99
19) Fluoranthene	19.266	202	28061	0.325	ng/ul	97
20) Pyrene	19.628	202	29713	0.328	ng/ul	99
21) Benzo(a)anthracene	21.368	228	24470	0.311	ng/ul	100
22) Chrysene	21.421	228	25521	0.291	ng/ul	100
24) Benzo(b)fluoranthene	23.008	252	26262	0.299	ng/ul	96
25) Benzo(k)fluoranthene	23.057	252	24472	0.291	ng/ul	97
26) Benzo(a)pyrene	23.616	252	20823	0.284	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.134	276	26633	0.273	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.154	278	20902	0.278	ng/ul	97
29) Benzo(g,h,i)perylene	26.876	276	22907	0.271	ng/ul	99

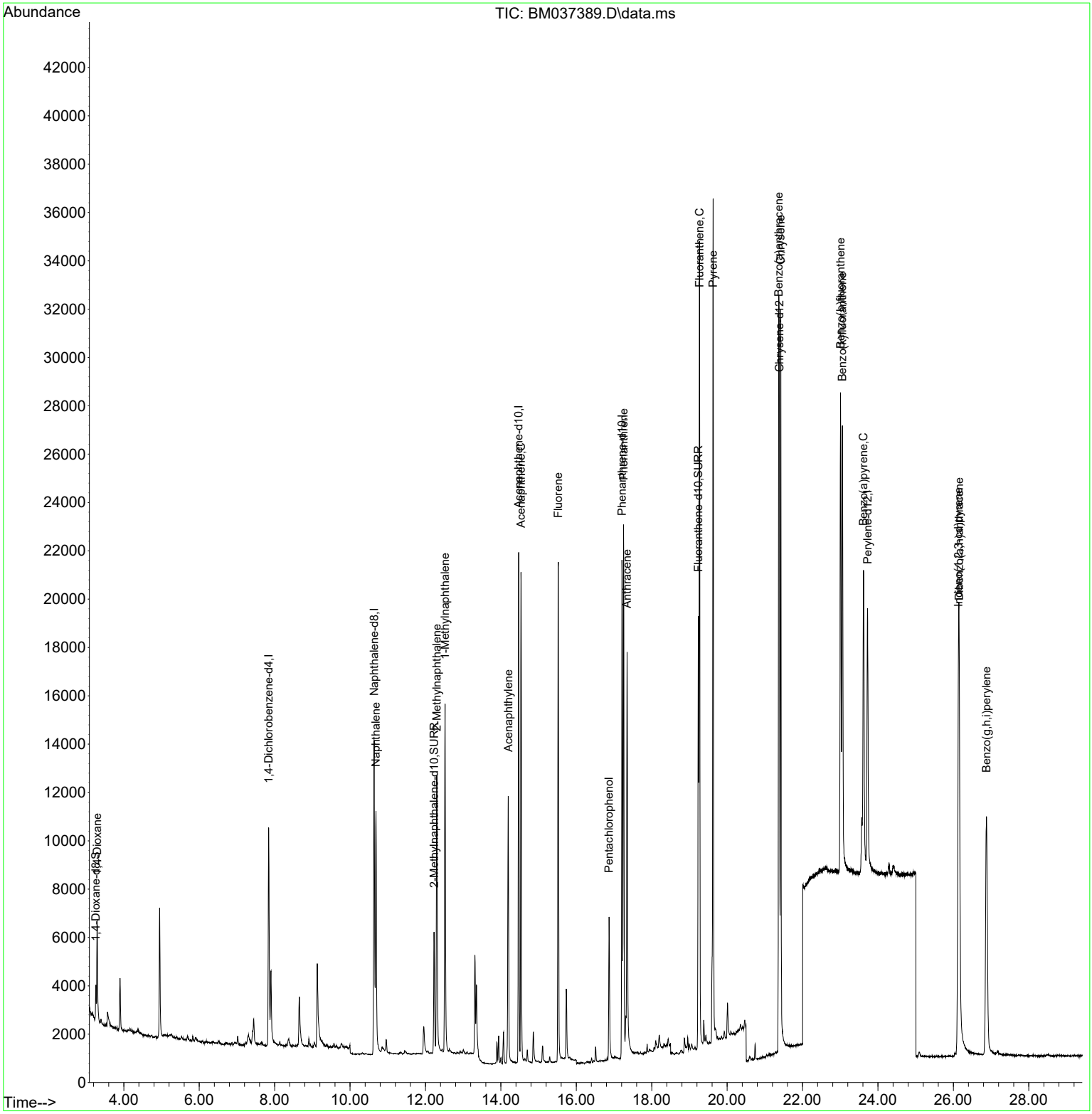
(#) = qualifier out of range (m) = manual integration (+) = signals summed

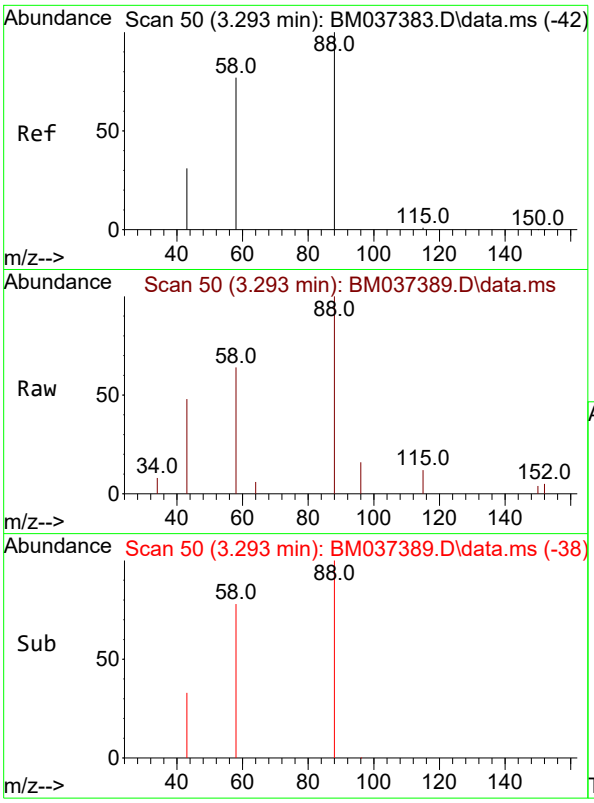
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037389.D
Acq On : 07 Nov 2022 13:26
Operator : CG/JU
Sample : N5276-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Quant Time: Nov 07 23:07:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration



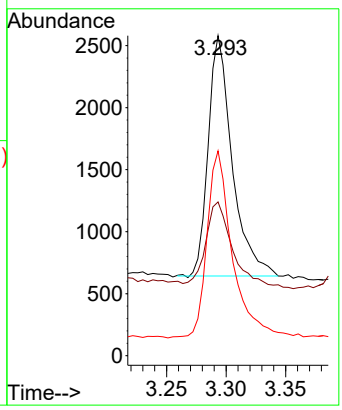


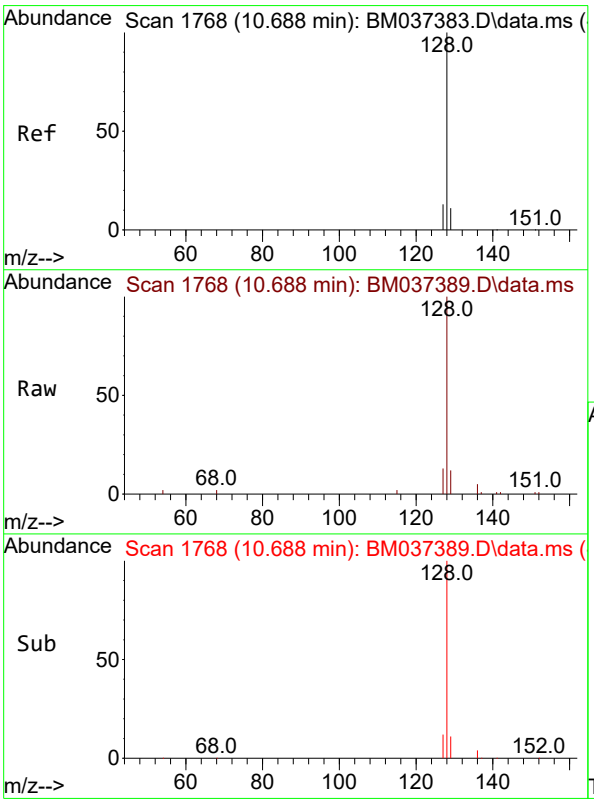
#2
1,4-Dioxane
Concen: 0.384 ng/ul
RT: 3.293 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion: 88 Resp: 2709

Ion	Ratio	Lower	Upper
88	100		
43	48.1	39.9	59.9
58	64.0	50.2	75.2

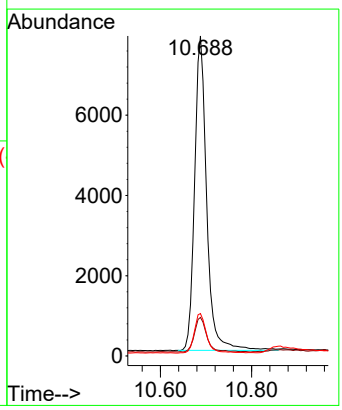


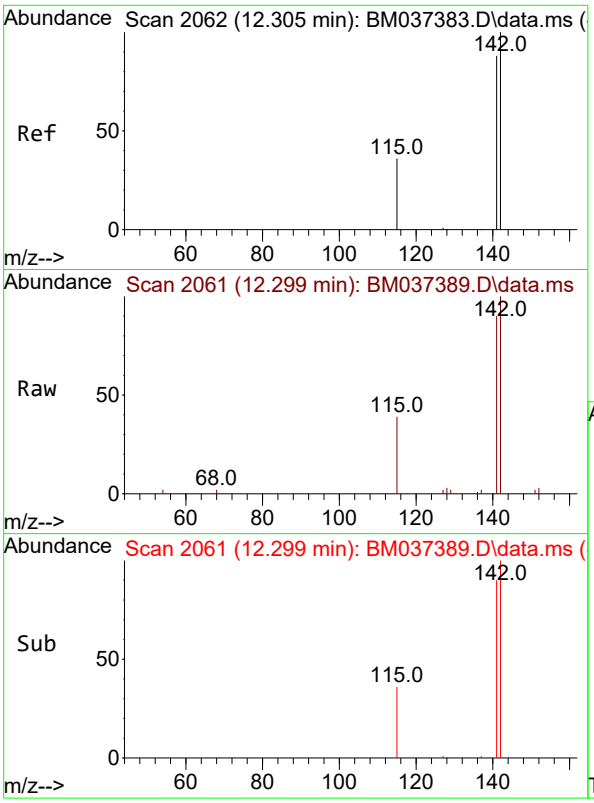


#5
Naphthalene
Concen: 0.259 ng/ul
RT: 10.688 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:128 Resp: 14392

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.2	13.8
127	13.3	10.2	15.4



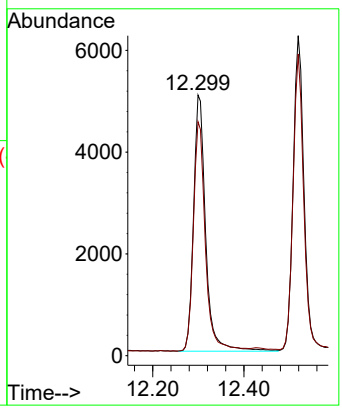


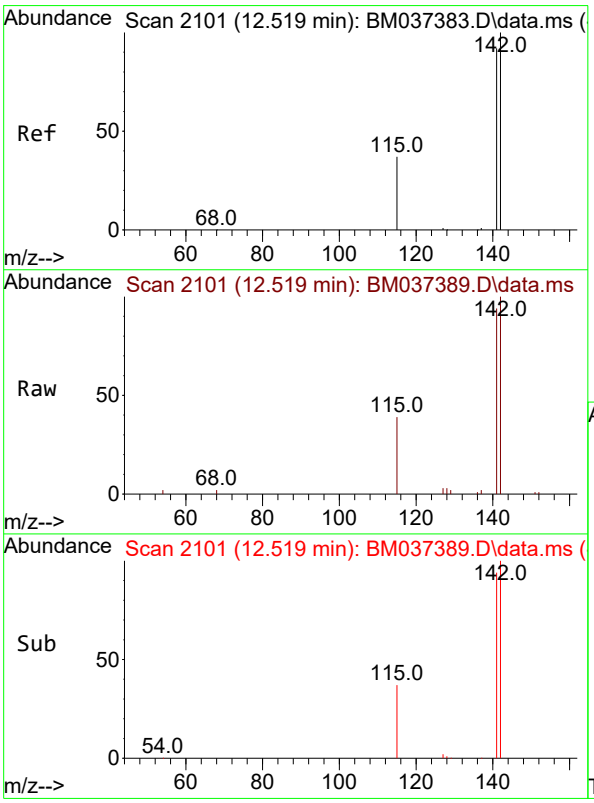
#7
2-Methylnaphthalene
Concen: 0.267 ng/ul
RT: 12.299 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:142 Resp: 9274

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	105.8

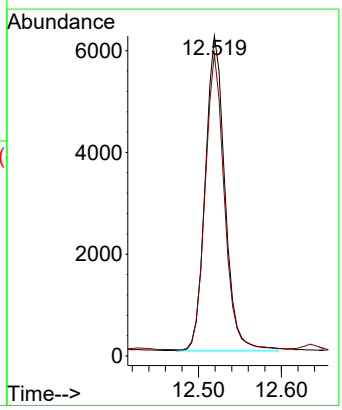


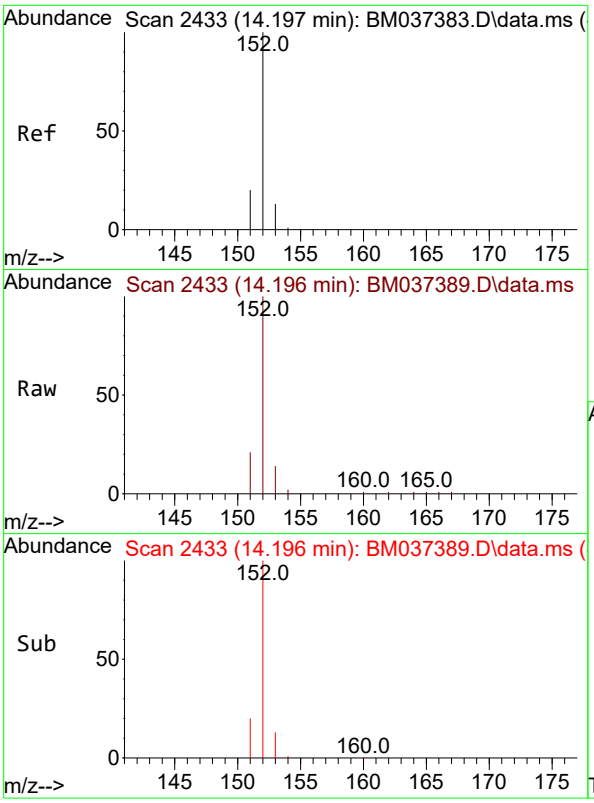


#8
1-Methylnaphthalene
Concen: 0.284 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:142 Resp: 10181

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.9	110.9



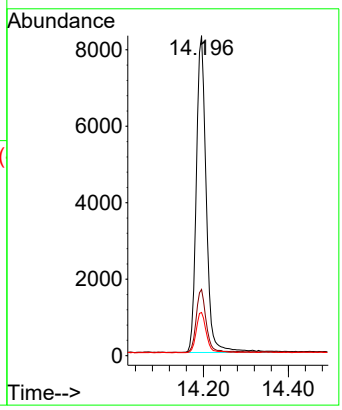


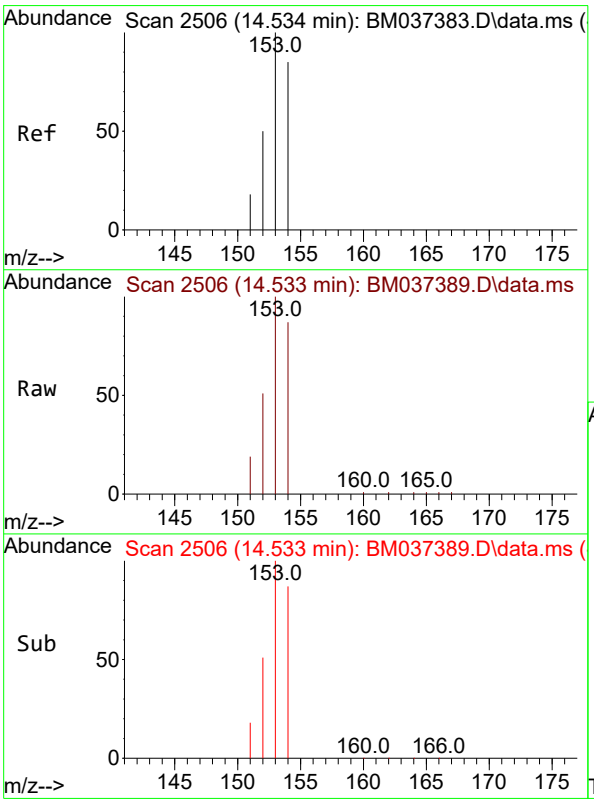
#10
Acenaphthylene
Concen: 0.283 ng/ul
RT: 14.196 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:152 Resp: 13505

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	13.5	11.0	16.4

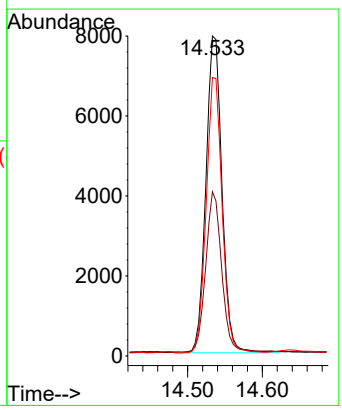


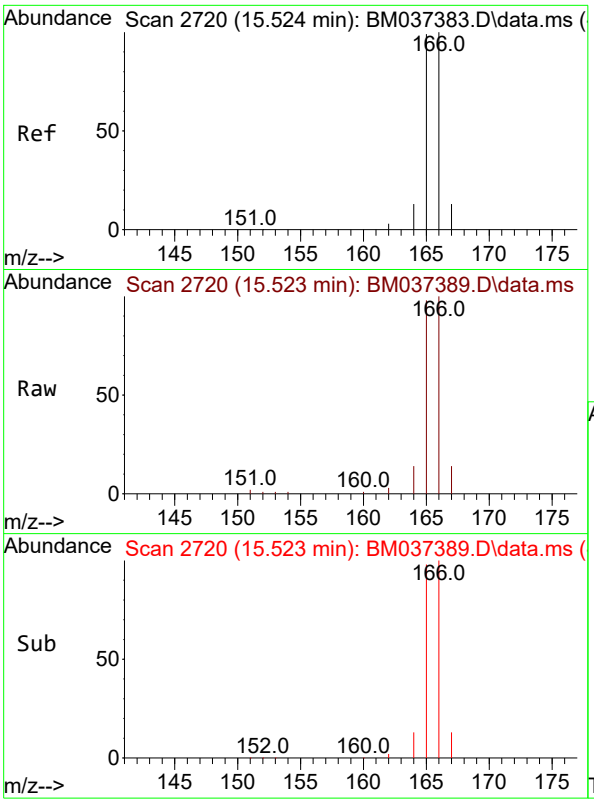


#11
Acenaphthene
Concen: 0.280 ng/ul
RT: 14.533 min Scan# 2506
Delta R.T. -0.005 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:153 Resp: 11807

Ion	Ratio	Lower	Upper
153	100		
152	51.3	40.2	60.4
154	87.0	70.4	105.6



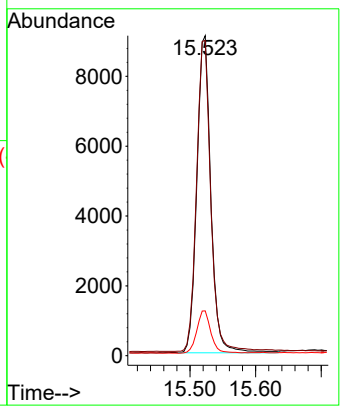


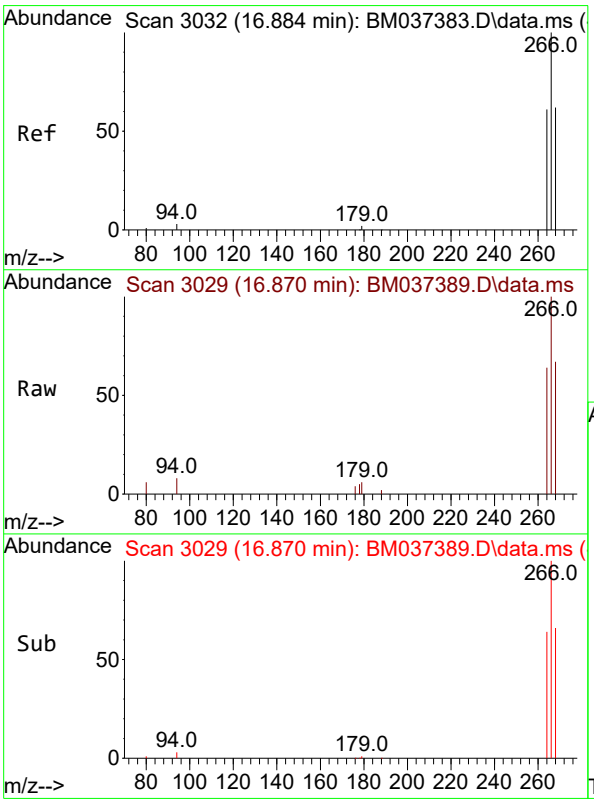
#12
Fluorene
Concen: 0.278 ng/ul
RT: 15.523 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:166 Resp: 13441

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	14.0	11.1	16.7

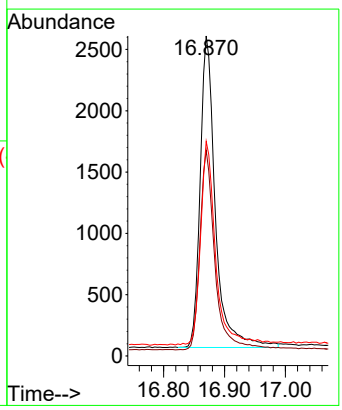


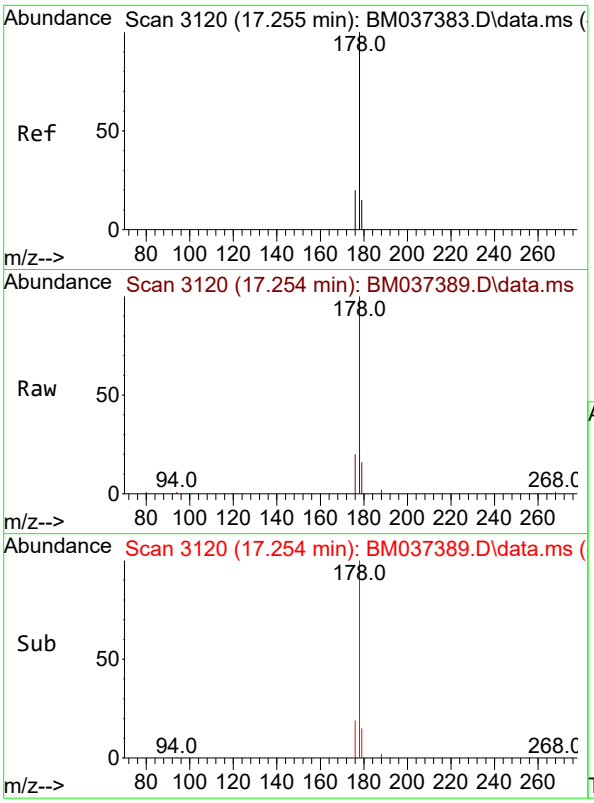


#14
Pentachlorophenol
Concen: 0.707 ng/ul
RT: 16.870 min Scan# 3029
Delta R.T. -0.009 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:266 Resp: 4433

Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.9	74.9
268	64.9	51.9	77.9



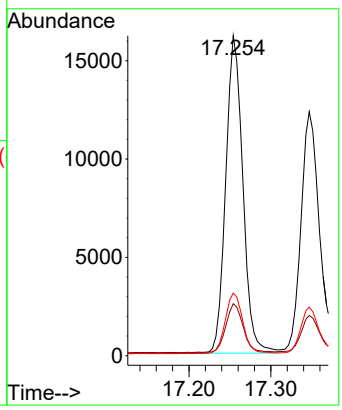


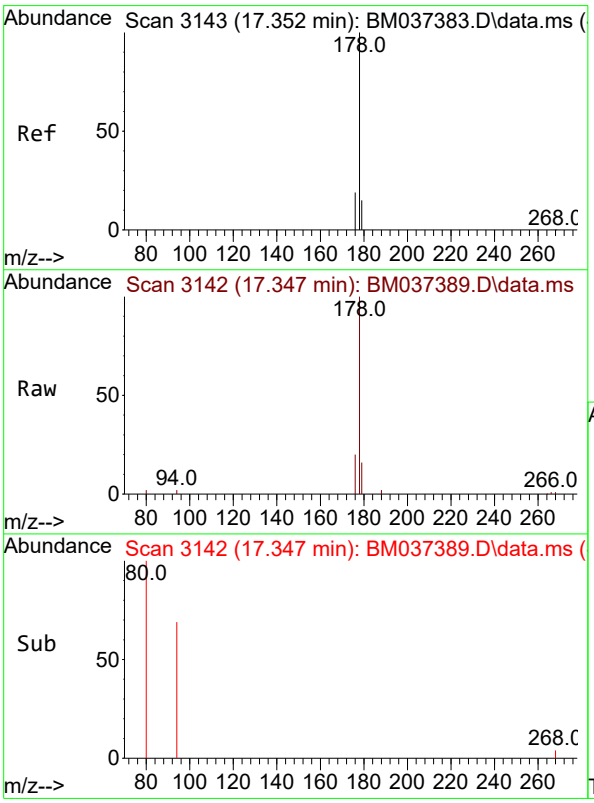
#15
Phenanthrene
Concen: 0.288 ng/ul
RT: 17.254 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:178 Resp: 23426

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.9	19.3
176	19.6	16.0	24.0

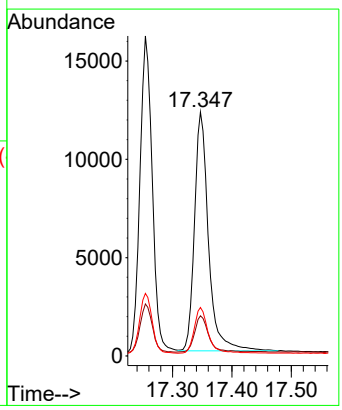


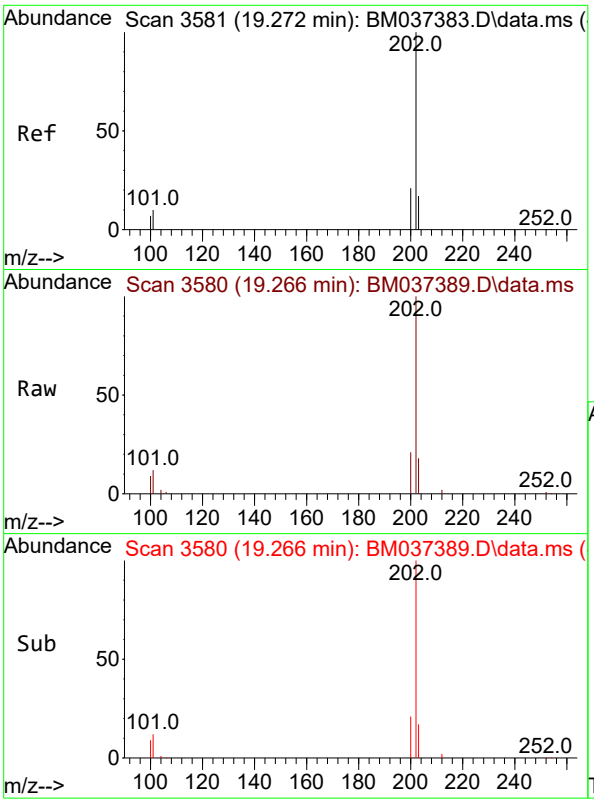


#16
Anthracene
Concen: 0.299 ng/ul
RT: 17.347 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:178 Resp: 19848

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.4
176	19.8	15.5	23.3



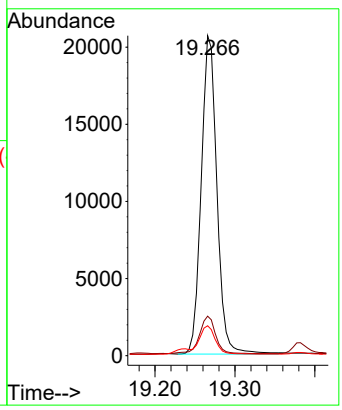


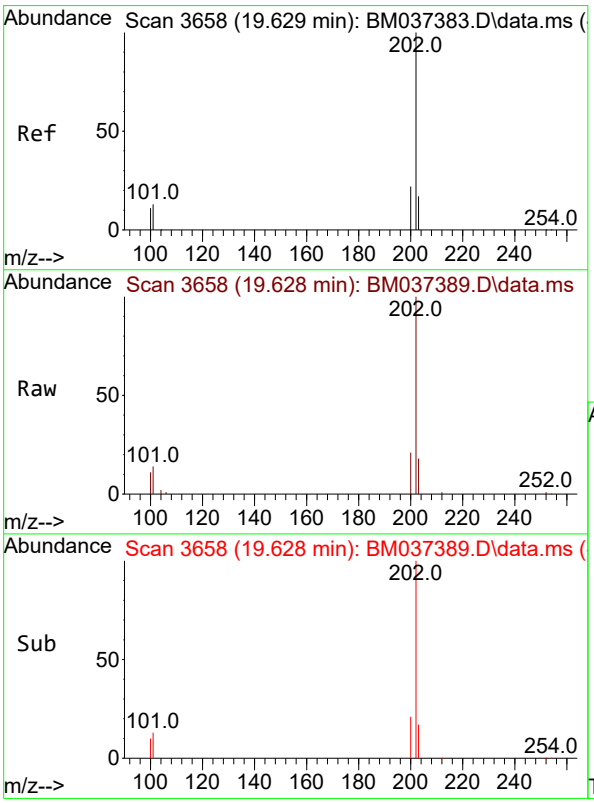
#19
Fluoranthene
Concen: 0.325 ng/ul
RT: 19.266 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:202 Resp: 28061

Ion	Ratio	Lower	Upper
202	100		
101	12.4	8.7	13.1
100	9.4	6.6	10.0

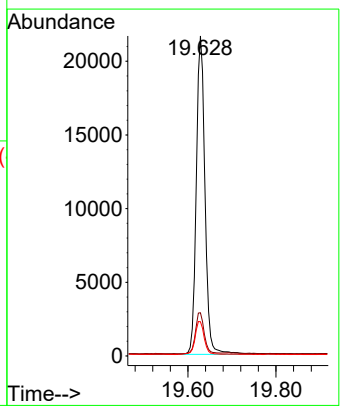


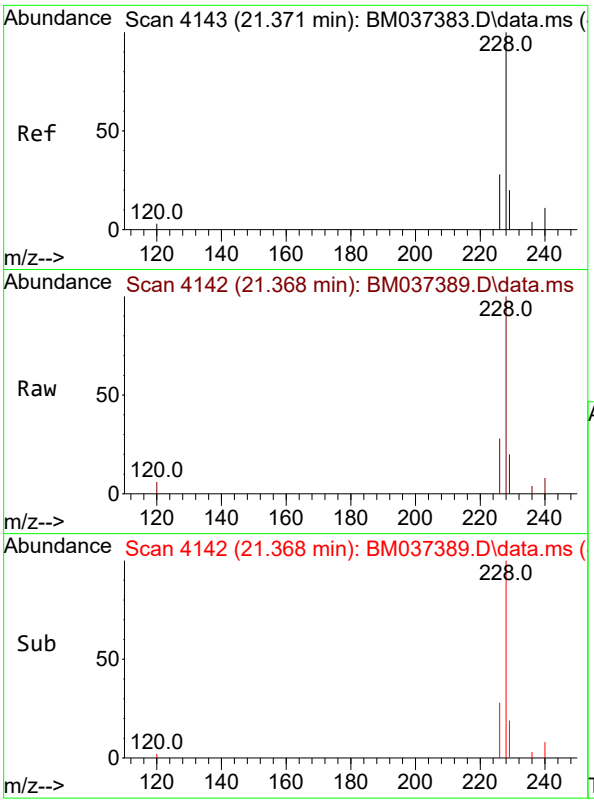


#20
Pyrene
Concen: 0.328 ng/ul
RT: 19.628 min Scan# 3658
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:202 Resp: 29713

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.1	16.7
100	10.7	9.0	13.4



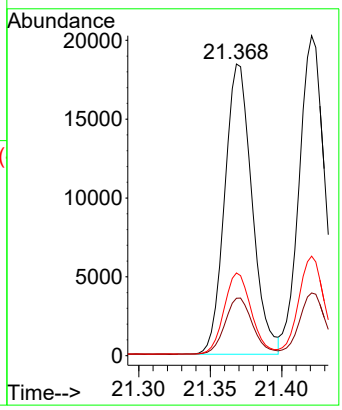


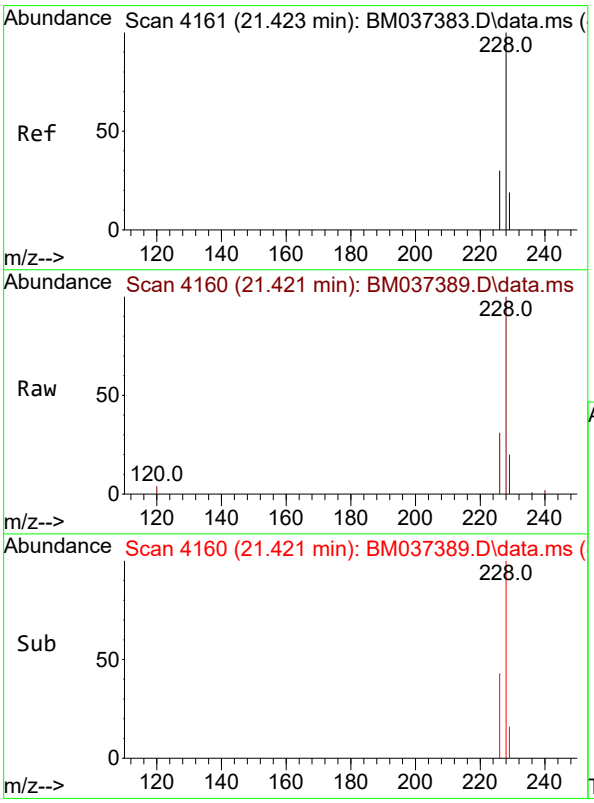
#21
Benzo(a)anthracene
Concen: 0.311 ng/ul
RT: 21.368 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:228 Resp: 24470

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	28.3	22.6	33.8

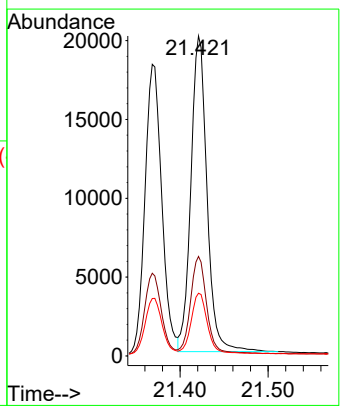


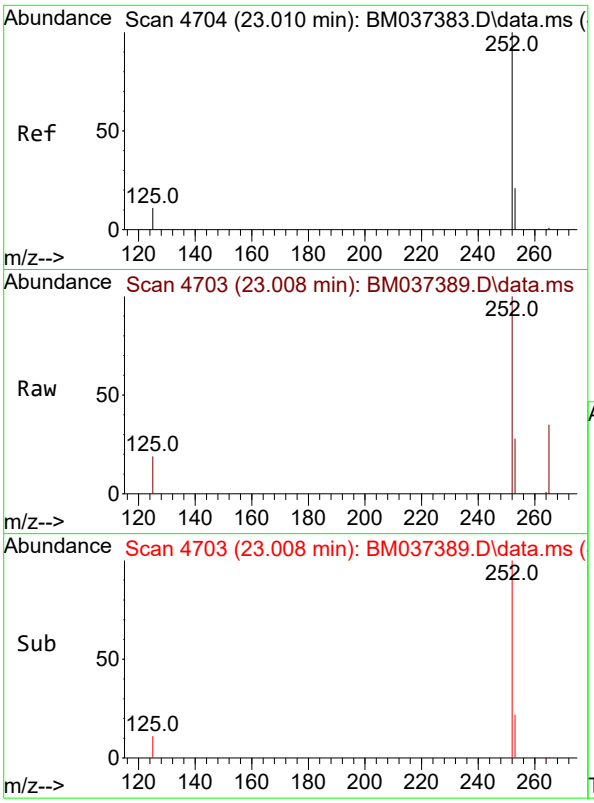


#22
Chrysene
Concen: 0.291 ng/ul
RT: 21.421 min Scan# 4160
Delta R.T. -0.003 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:228 Resp: 25521

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	19.6	15.6	23.4



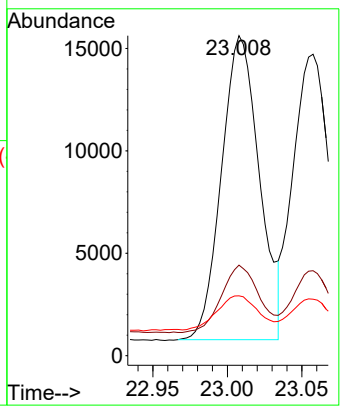


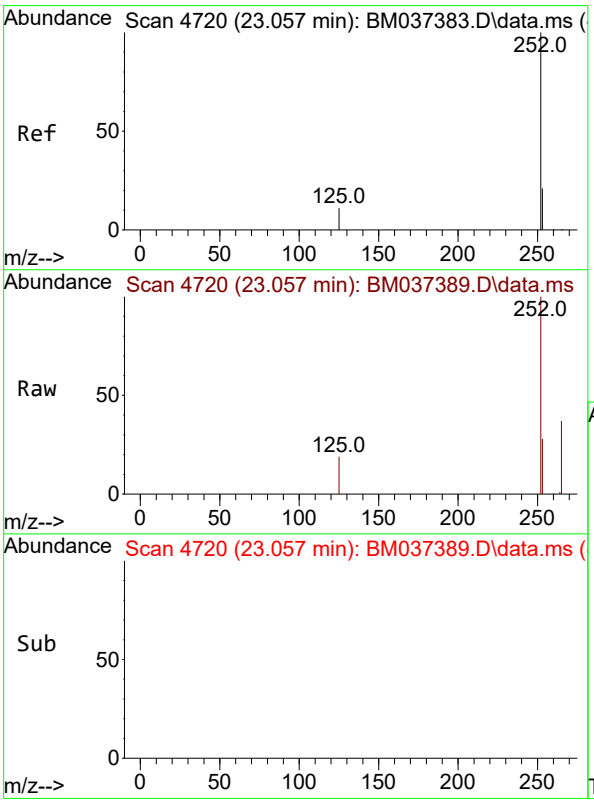
#24
Benzo(b)fluoranthene
Concen: 0.299 ng/ul
RT: 23.008 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:252 Resp: 26262

Ion	Ratio	Lower	Upper
252	100		
253	28.3	0.0	52.6
125	18.7	0.0	34.0

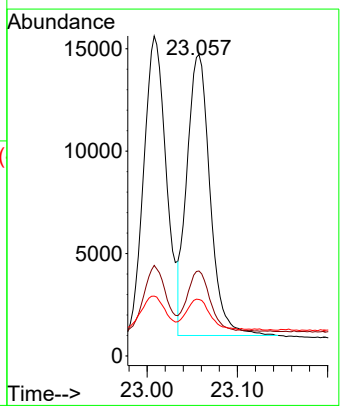


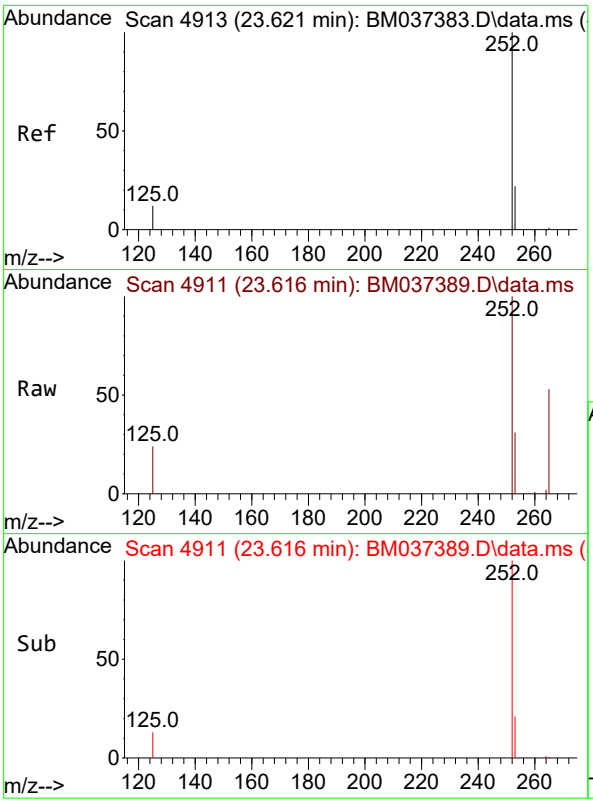


#25
Benzo(k)fluoranthene
Concen: 0.291 ng/ul
RT: 23.057 min Scan# 4720
Delta R.T. -0.000 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:252 Resp: 24472

Ion	Ratio	Lower	Upper
252	100		
253	28.2	21.6	32.4
125	18.7	13.8	20.8



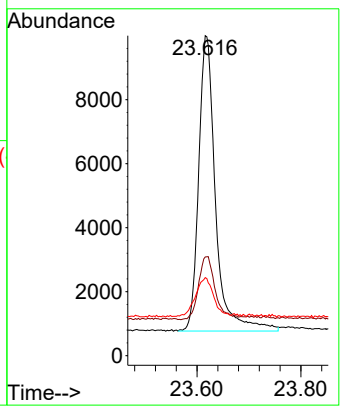


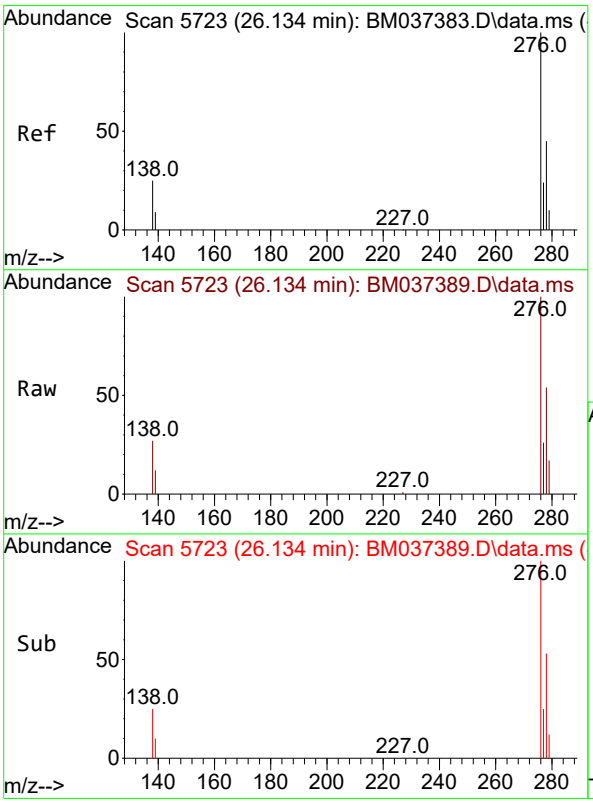
#26
Benzo(a)pyrene
Concen: 0.284 ng/ul
RT: 23.616 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:252 Resp: 20823

Ion	Ratio	Lower	Upper
252	100		
253	30.8	23.8	35.6
125	24.4	17.2	25.8

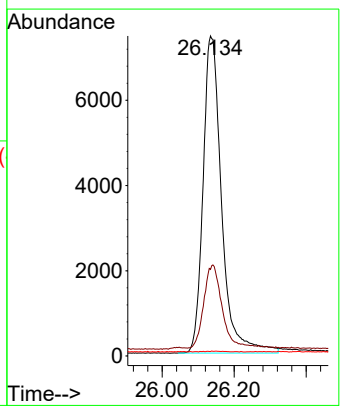


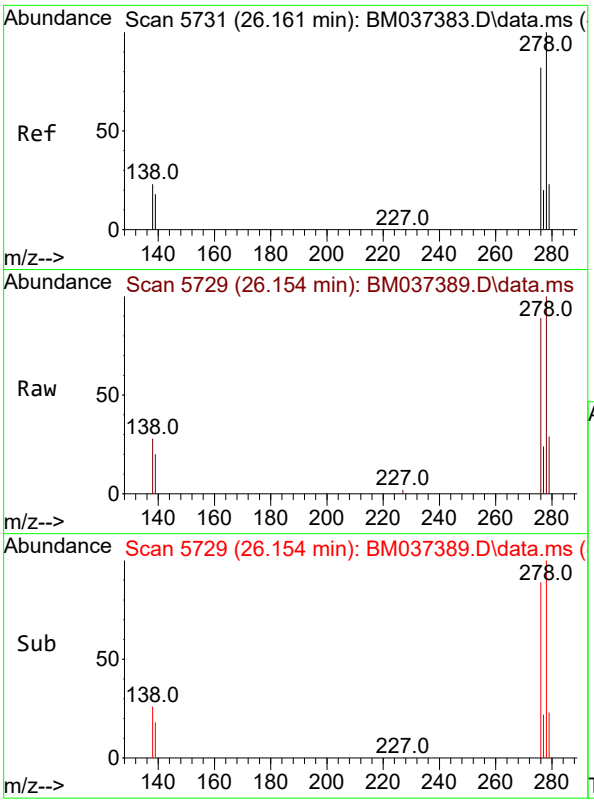


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.273 ng/ul
RT: 26.134 min Scan# 5723
Delta R.T. -0.004 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:276 Resp: 26633

Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.8	31.2
227	0.1	0.1	0.1#



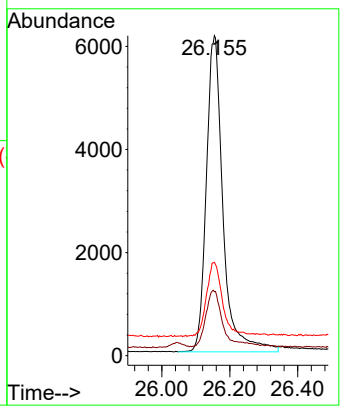


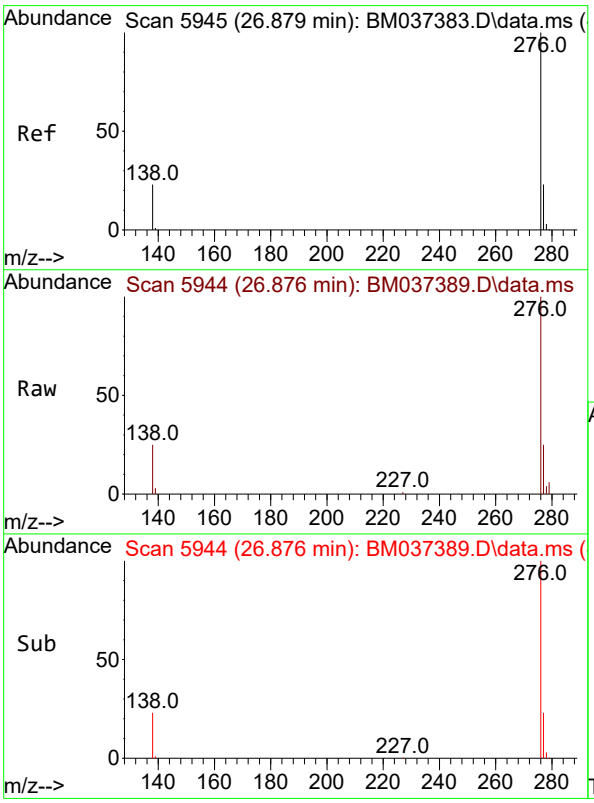
#28
Dibenzo(a,h)anthracene
Concen: 0.278 ng/ul
RT: 26.154 min Scan# 5
Delta R.T. -0.001 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Tgt Ion:278 Resp: 20902

Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.2	22.8
279	29.2	22.2	33.2





#29
Benzo(g,h,i)perylene
Concen: 0.271 ng/ul
RT: 26.876 min Scan# 5944
Delta R.T. -0.004 min
Lab File: BM037389.D
Acq: 07 Nov 2022 13:26

Tgt Ion:276 Resp: 22907

Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.6	29.4
277	25.2	20.1	30.1