Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036434.D
Acq On : 26 Aug 2022 20:55
Operator : CG/JU
Sample : PB147281BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK281

Quant Time: Aug 26 23:10:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 14:26:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.589	136	16425	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.432	164	9808	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.174	188	21033	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	22152	0.400	ng/ul	# 0.00
23) Perylene-d12	23.683	264	20951	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	33548	6.058	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	8650	0.329	ng/ul	0.02
18) Fluoranthene-d10	19.205	212	19495	0.712	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	115	0.022	ng/ul#	50
20) Pyrene	19.568	202	3778	0.047	ng/ul#	1
21) Benzo(a)anthracene	21.360	228	3444	0.038	ng/ul	96
22) Chrysene	21.406	228	7594	0.060	ng/ul	99
24) Benzo(b)fluoranthene	22.976	252	13230	0.087	ng/ul	97
25) Benzo(k)fluoranthene	23.022	252	10851	0.071	ng/ul	98
26) Benzo(a)pyrene	23.578	252	2436	0.025	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.168	276	2314	0.032	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.189	278	1529	0.025	ng/ul#	21
29) Benzo(g,h,i)perylene	26.896	276	1490	0.023	ng/ul#	53

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

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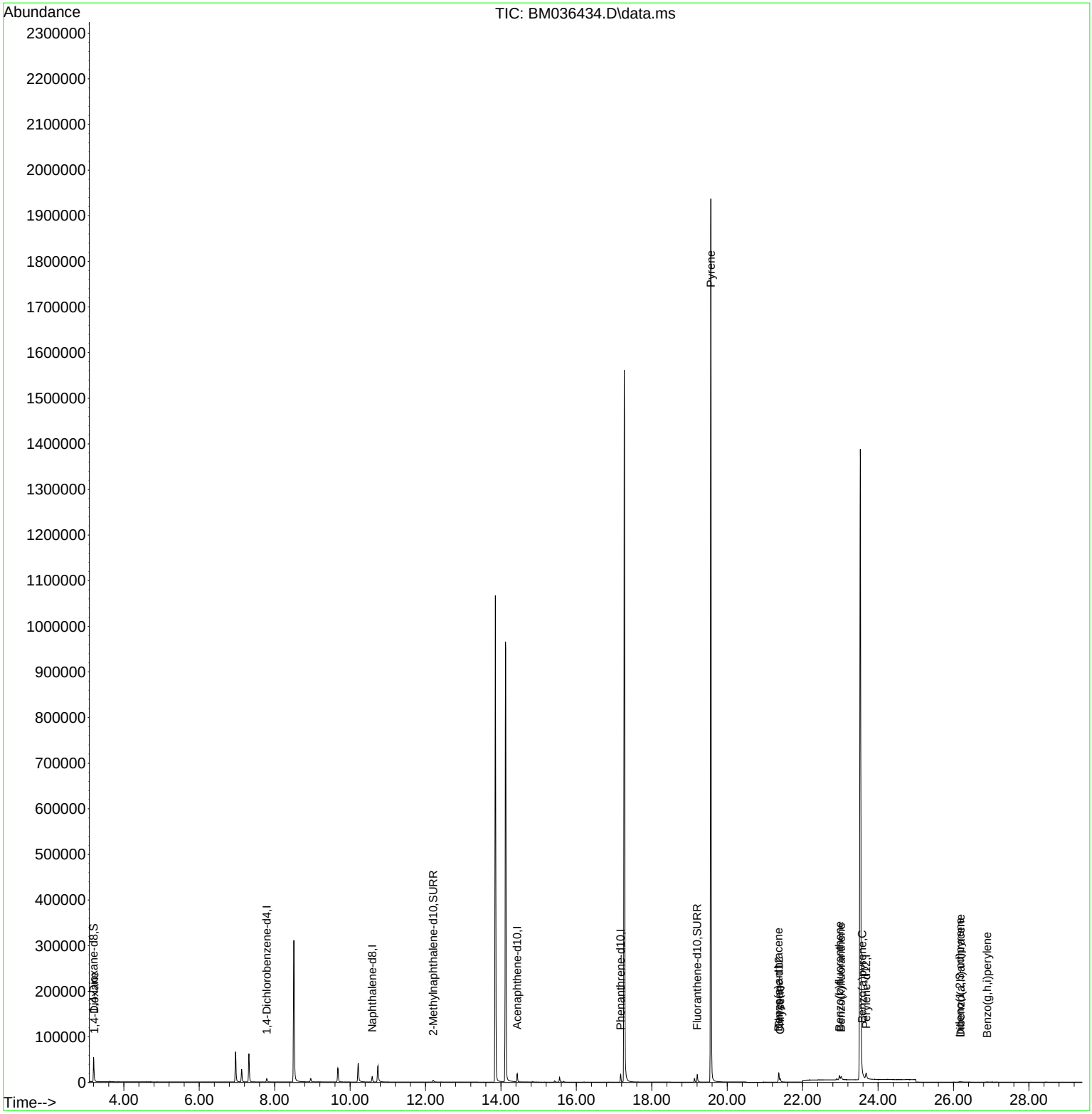
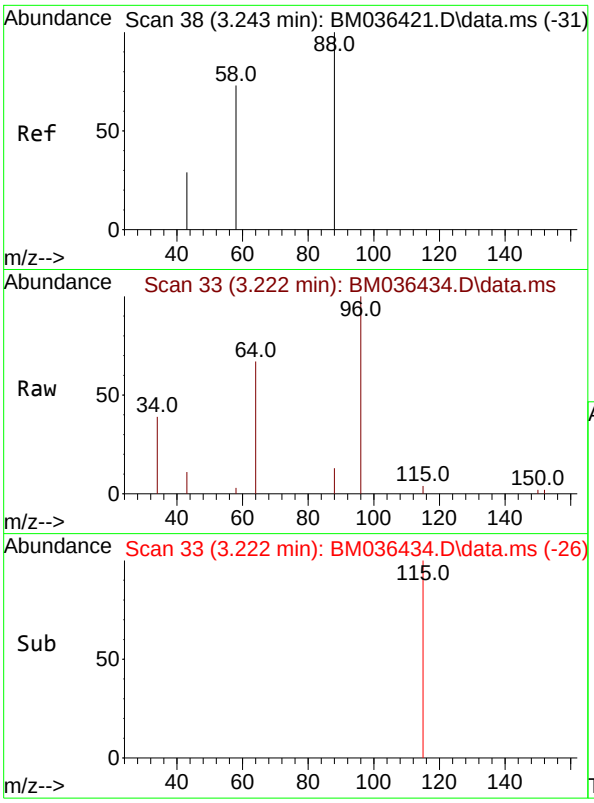


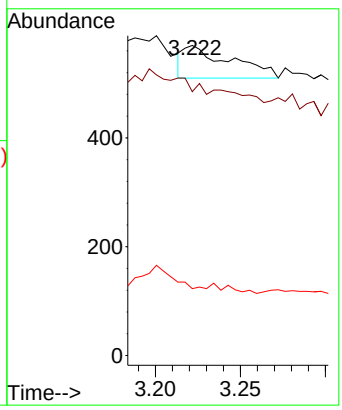


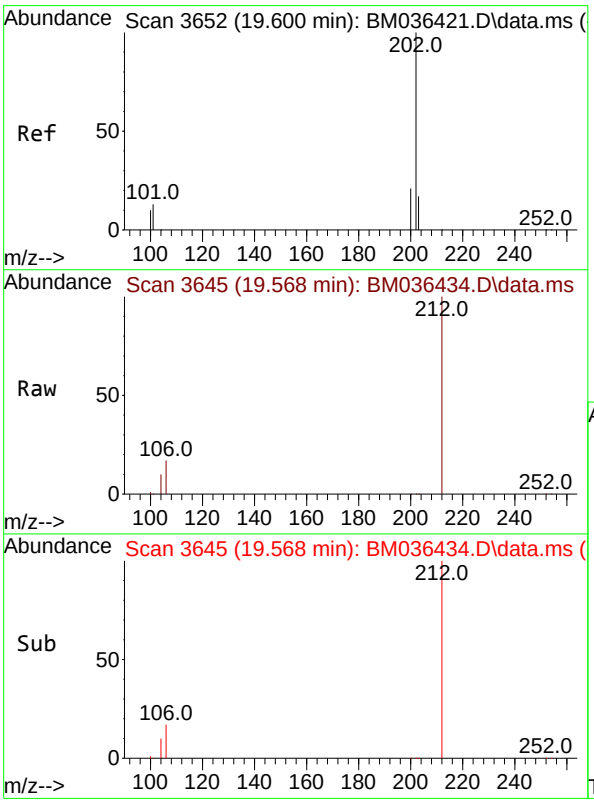
#2
1,4-Dioxane
Concen: 0.022 ng/ul
RT: 3.222 min Scan# 3
Delta R.T. -0.021 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Instrument :
BNA_M
ClientSampleId :
SBLK281

Tgt Ion: 88 Resp: 115

Ion	Ratio	Lower	Upper
88	100		
43	85.1	37.8	56.6#
58	21.6	42.6	63.8#

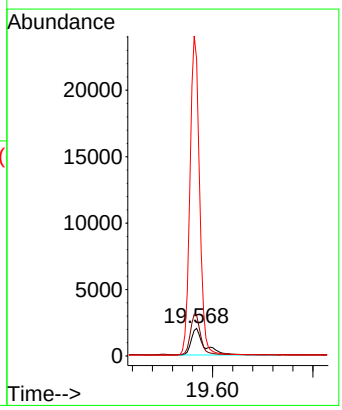


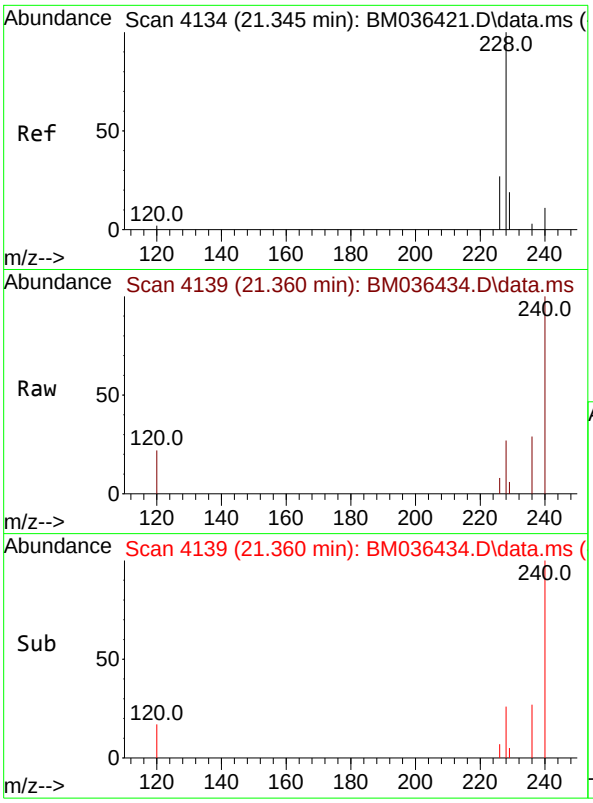


#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.568 min Scan# 3645
Delta R.T. -0.032 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Tgt Ion:202 Resp: 3778

Ion	Ratio	Lower	Upper
202	100		
101	148.2	12.0	18.0#
100	1078.1	9.8	14.6#



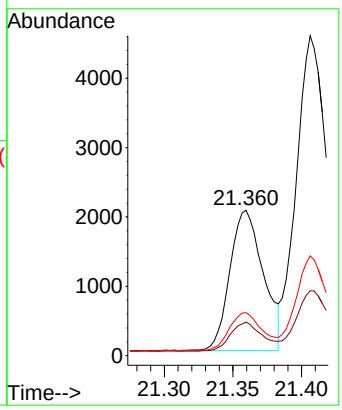


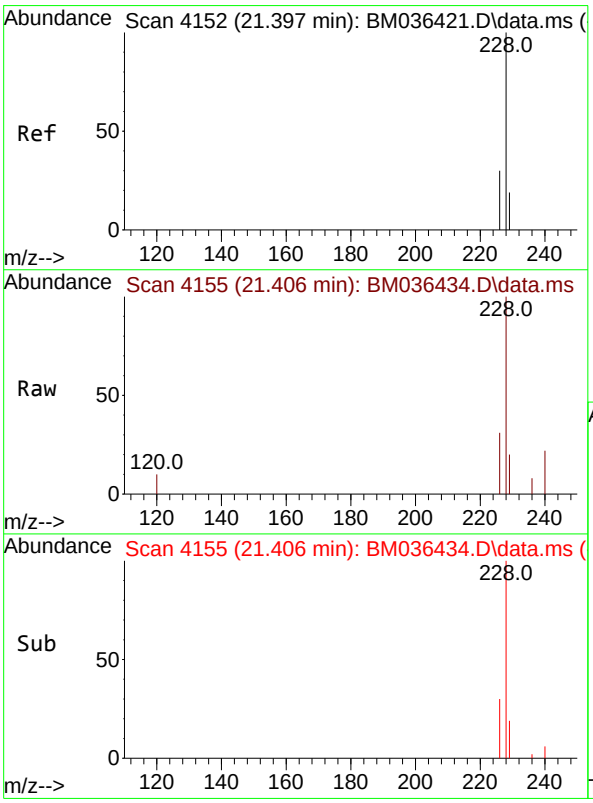
#21
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.360 min Scan# 4
Delta R.T. 0.015 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Instrument :
BNA_M
ClientSampleId :
SBLK281

Tgt Ion:228 Resp: 3444

Ion	Ratio	Lower	Upper
228	100		
229	23.1	16.2	24.2
226	29.6	22.5	33.7

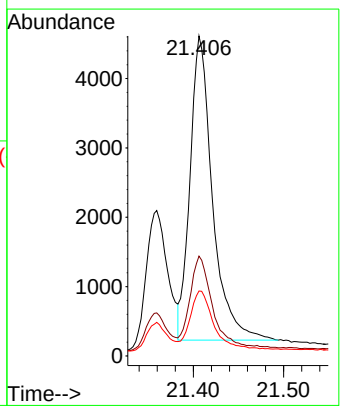


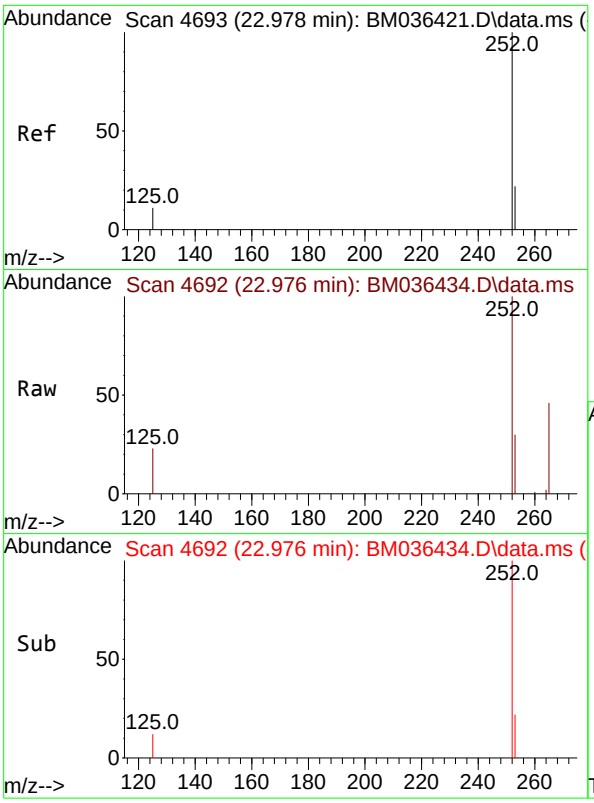


#22
Chrysene
Concen: 0.060 ng/ul
RT: 21.406 min Scan# 4155
Delta R.T. 0.009 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Tgt Ion:228 Resp: 7594

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	37.0
229	20.3	16.4	24.6



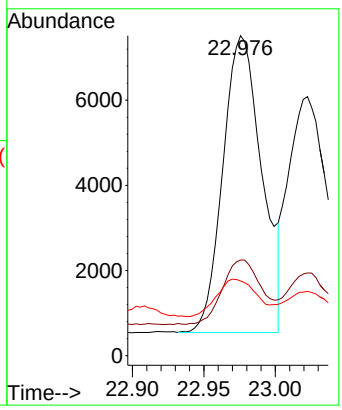


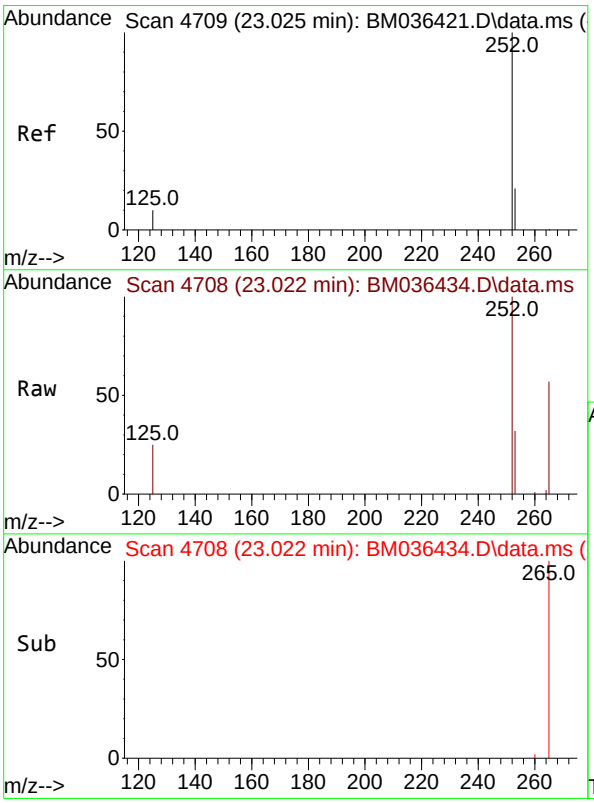
#24
Benzo(b)fluoranthene
Concen: 0.087 ng/ul
RT: 22.976 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Instrument :
BNA_M
ClientSampleId :
SBLK281

Tgt Ion:252 Resp: 13230

Ion	Ratio	Lower	Upper
252	100		
253	29.9	0.0	61.4
125	23.4	0.0	42.6

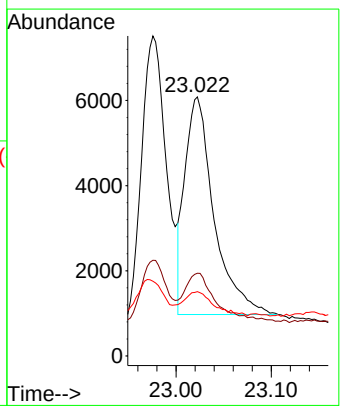


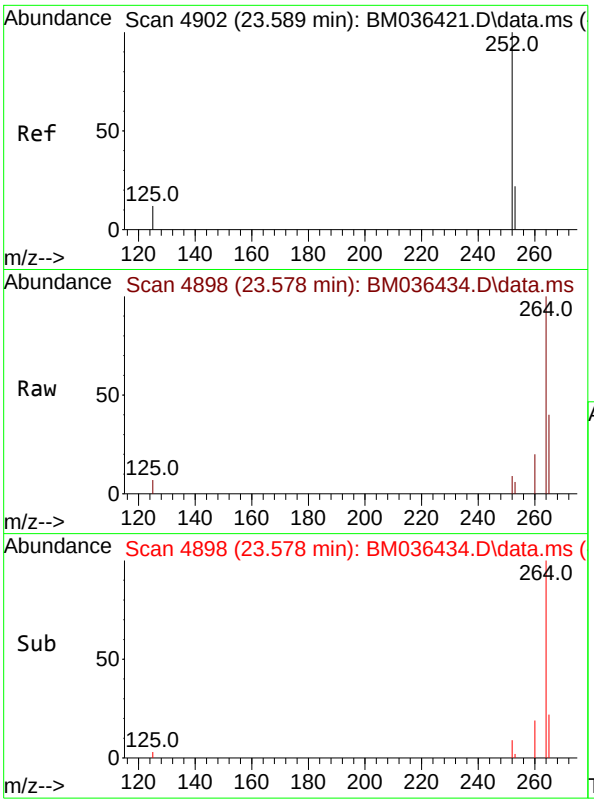


#25
Benzo(k)fluoranthene
Concen: 0.071 ng/ul
RT: 23.022 min Scan# 4708
Delta R.T. -0.003 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Tgt Ion:252 Resp: 10851

Ion	Ratio	Lower	Upper
252	100		
253	31.9	25.2	37.8
125	24.8	18.3	27.5



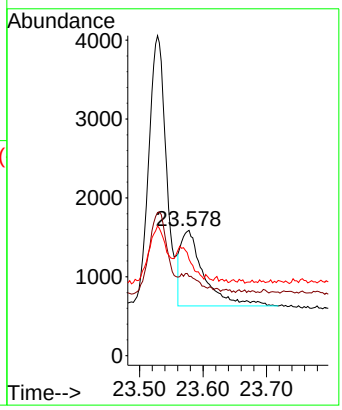


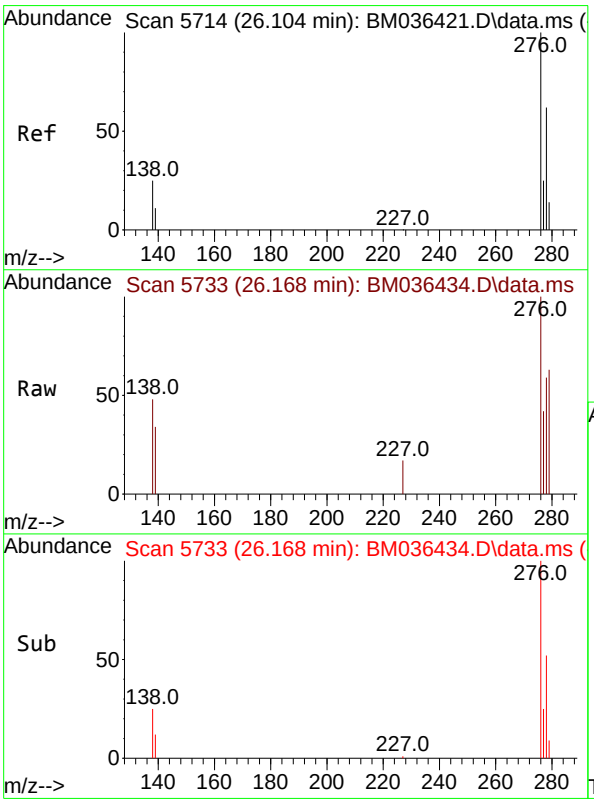
#26
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.578 min Scan# 4
Delta R.T. -0.011 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Instrument :
BNA_M
ClientSampleId :
SBLK281

Tgt Ion:252 Resp: 2436

Ion	Ratio	Lower	Upper
252	100		
253	63.2	29.7	44.5#
125	77.0	23.6	35.4#

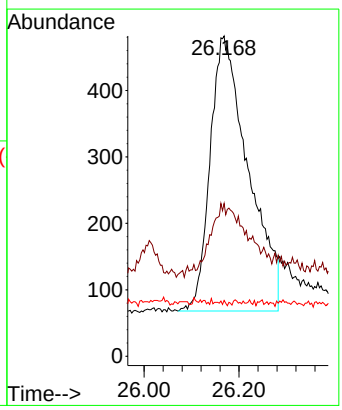


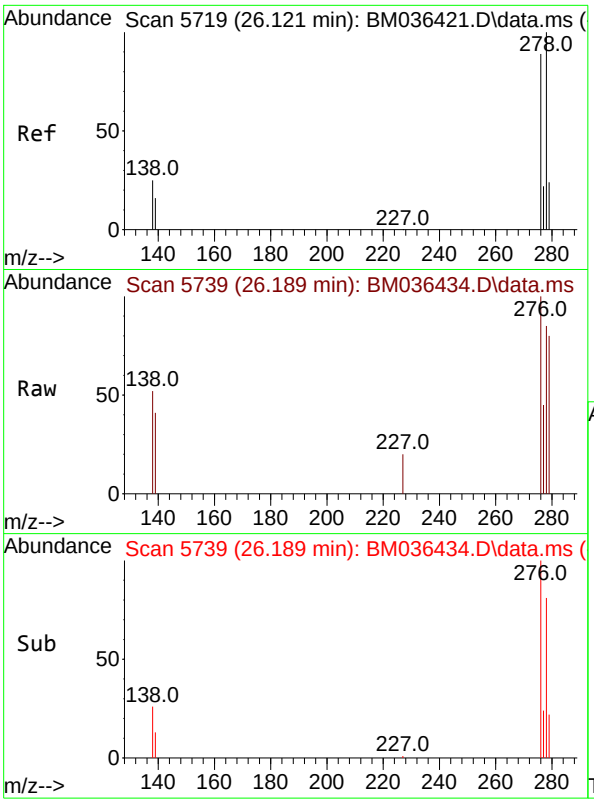


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.032 ng/ul
RT: 26.168 min Scan# 5733
Delta R.T. 0.064 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Tgt Ion:276 Resp: 2314

Ion	Ratio	Lower	Upper
276	100		
138	22.3	23.9	35.9#
227	0.0	0.1	0.1#



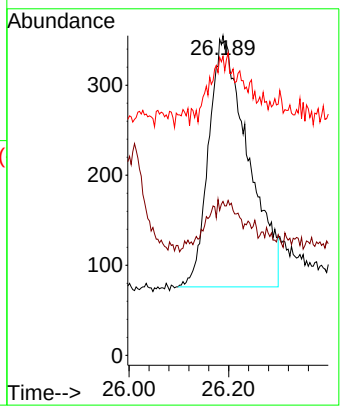


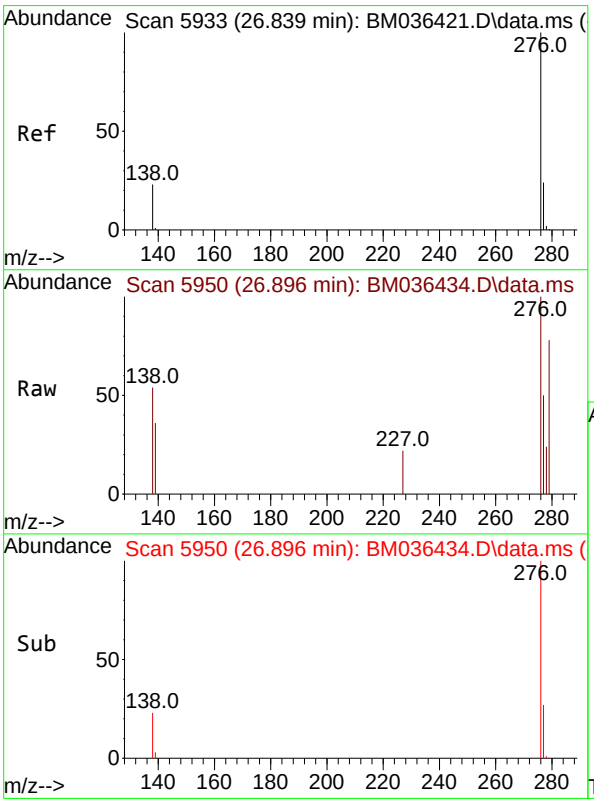
#28
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 26.189 min Scan# 5
Delta R.T. 0.067 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Instrument :
BNA_M
ClientSampleId :
SBLK281

Tgt Ion:278 Resp: 1529

Ion	Ratio	Lower	Upper
278	100		
139	48.2	19.8	29.6#
279	93.5	27.7	41.5#





#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.896 min Scan# 5950
Delta R.T. 0.057 min
Lab File: BM036434.D
Acq: 26 Aug 2022 20:55

Tgt Ion:276 Resp: 1490

Ion	Ratio	Lower	Upper
276	100		
138	54.0	23.4	35.0#
277	50.3	21.0	31.4#