Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036426.D
Acq On : 26 Aug 2022 15:21
Operator : CG/JU
Sample : PB147283BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK283

Quant Time: Aug 26 23:07:48 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	7.787	152	5474	0.400	ng/ul	0.00
4) Naphthalene-d8	10.583	136	21719	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.432	164	13293	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.174	188	30090	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	53758	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	32056	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	39229	5.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	10457	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.205	212	24699	0.372	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.849	266	173	0.029	ng/ul	93
16) Anthracene	17.305	178	2222	0.026	ng/ul#	85
19) Fluoranthene	19.238	202	9803	0.052	ng/ul	98
20) Pyrene	19.596	202	11059	0.057	ng/ul#	97
21) Benzo(a)anthracene	21.351	228	25816	0.116	ng/ul	99
22) Chrysene	21.400	228	47534	0.155	ng/ul	98
24) Benzo(b)fluoranthene	22.979	252	42980	0.184	ng/ul	89
25) Benzo(k)fluoranthene	23.025	252	39171	0.167	ng/ul#	86
26) Benzo(a)pyrene	23.581	252	12963	0.088	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.148	276	5885	0.053	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.172	278	4388	0.046	ng/ul#	76
29) Benzo(g,h,i)perylene	26.886	276	3543	0.035	ng/ul#	82

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

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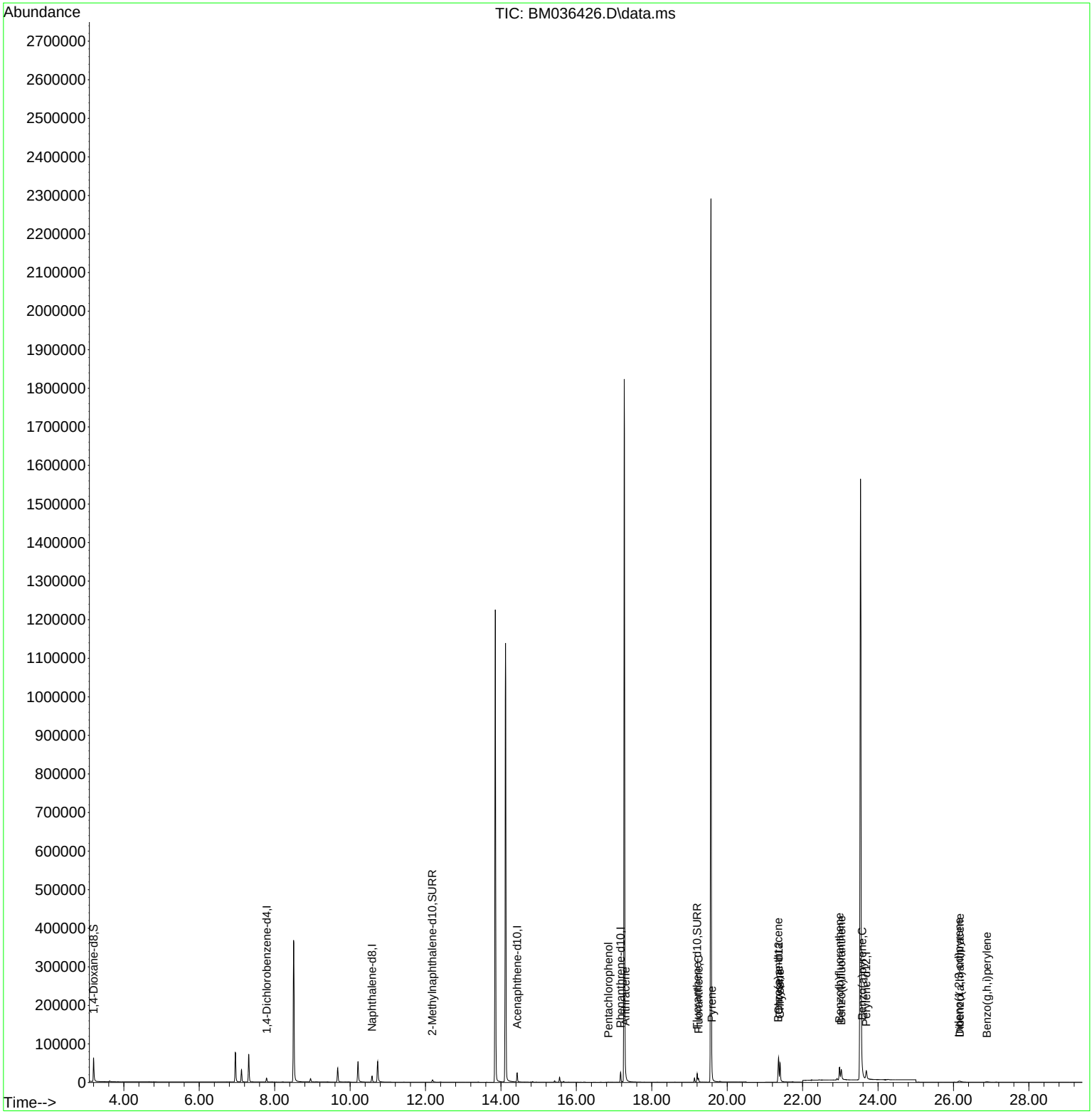
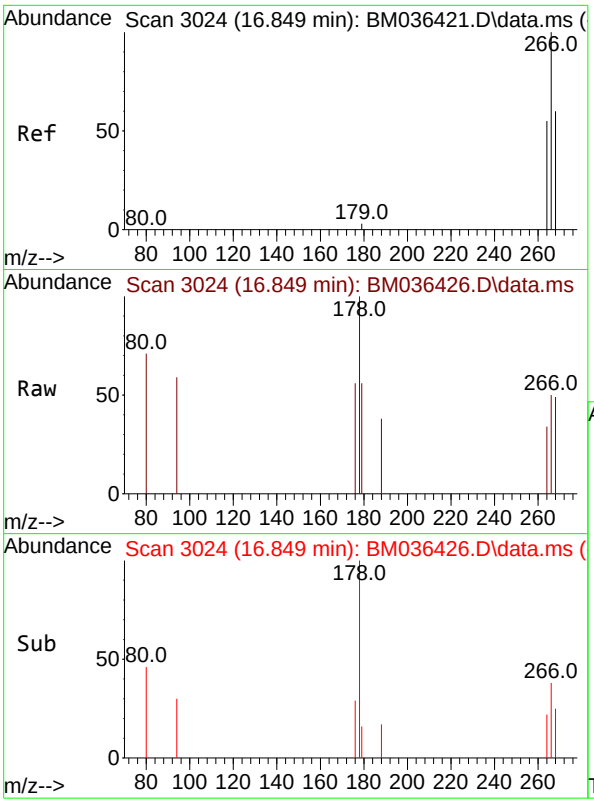


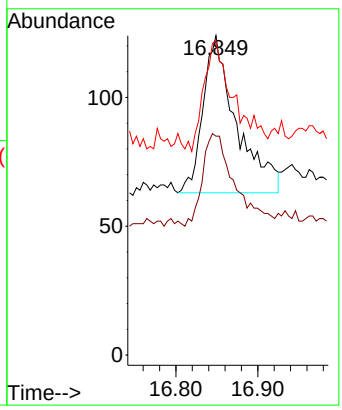


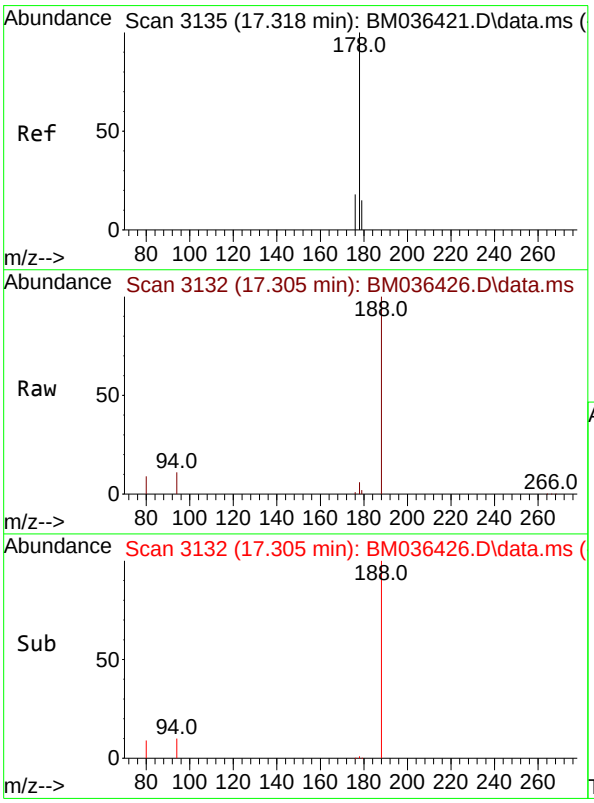
#14
Pentachlorophenol
Concen: 0.029 ng/ul
RT: 16.849 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SBLK283

Tgt Ion:266 Resp: 173

Ion	Ratio	Lower	Upper
266	100		
264	57.2	50.3	75.5
268	61.3	53.5	80.3

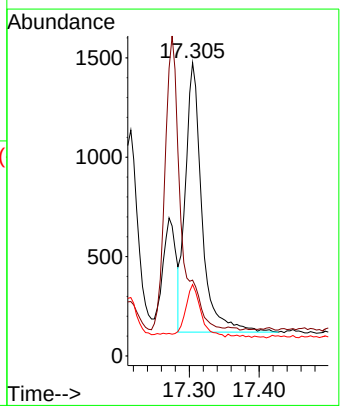


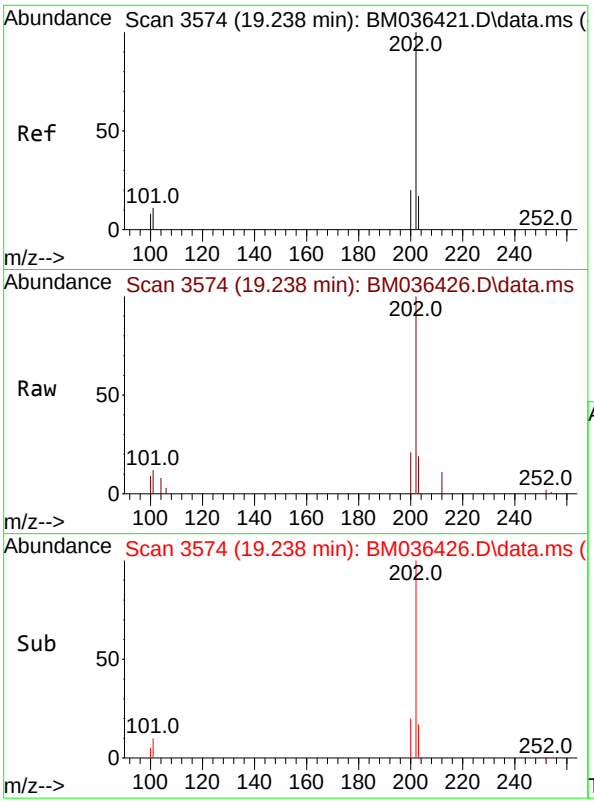


#16
Anthracene
Concen: 0.026 ng/ul
RT: 17.305 min Scan# 3132
Delta R.T. -0.013 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Tgt Ion:178 Resp: 2222

Ion	Ratio	Lower	Upper
178	100		
179	25.9	13.6	20.4#
176	24.3	15.6	23.4#



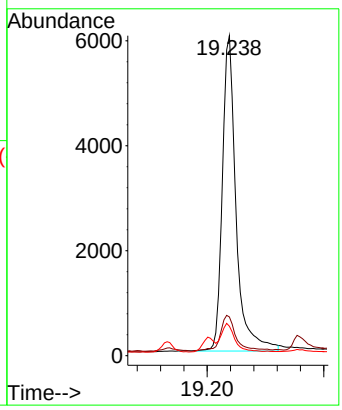


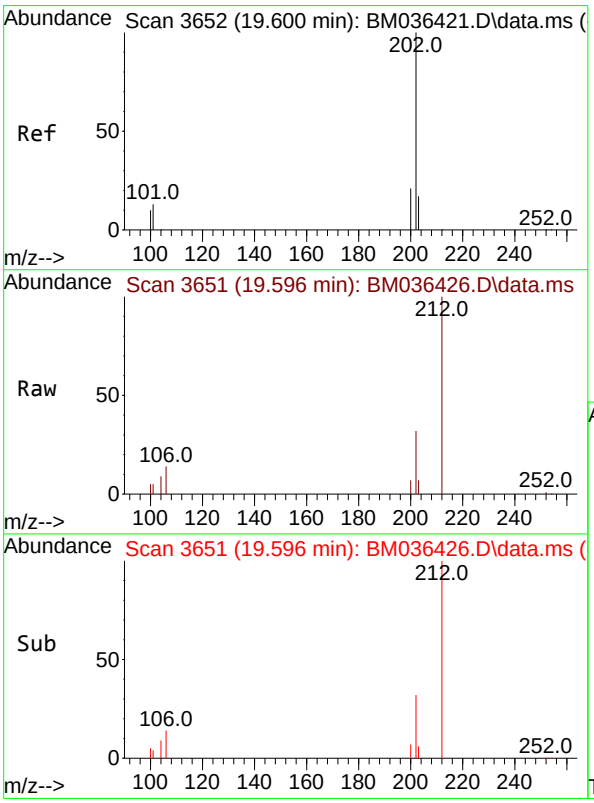
#19
Fluoranthene
Concen: 0.052 ng/ul
RT: 19.238 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SBLK283

Tgt Ion:202 Resp: 9803

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.1	15.1
100	9.2	7.9	11.9

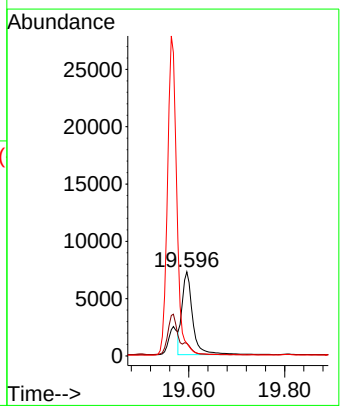


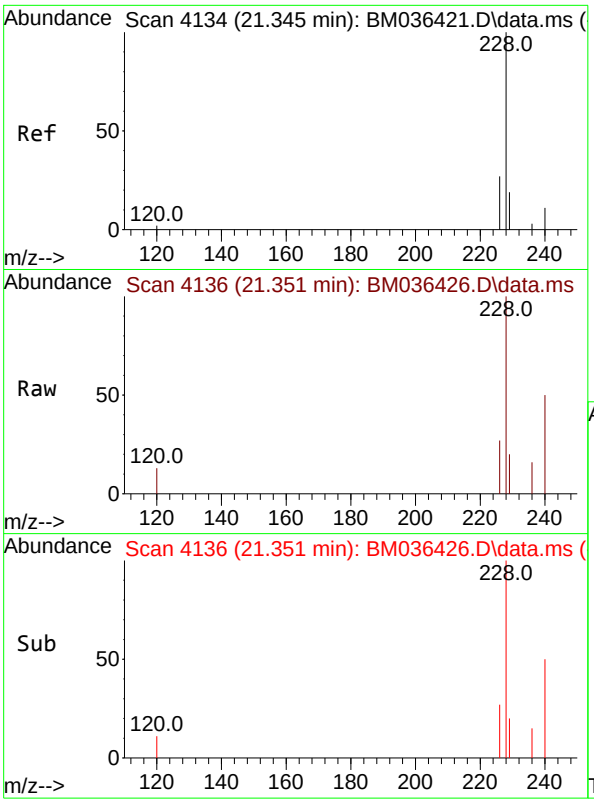


#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.596 min Scan# 3651
Delta R.T. -0.004 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Tgt Ion:202 Resp: 11059

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.0	18.0
100	15.1	9.8	14.6#



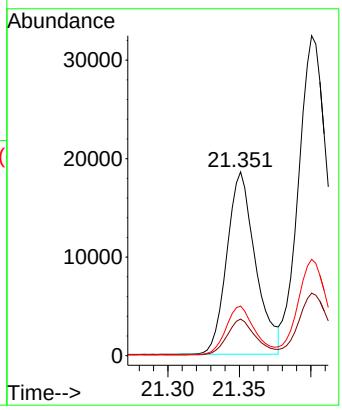


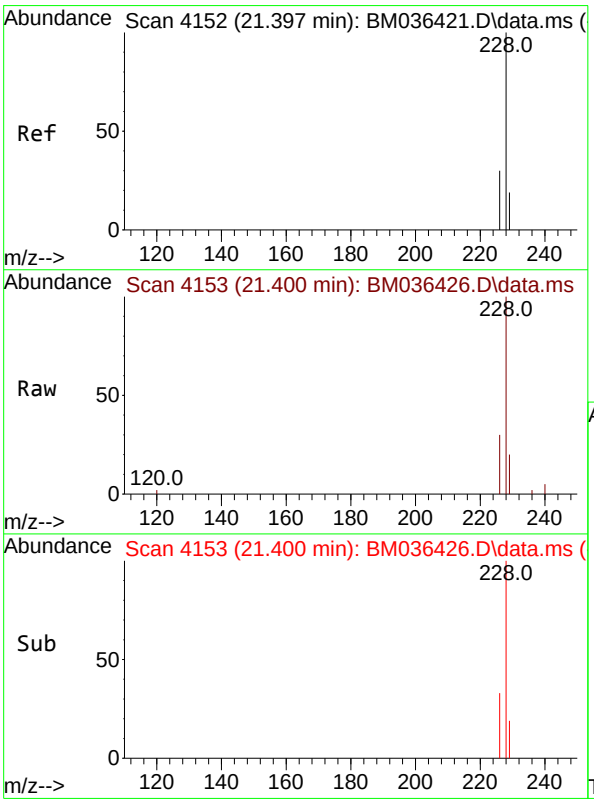
#21
Benzo(a)anthracene
Concen: 0.116 ng/ul
RT: 21.351 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SBLK283

Tgt Ion:228 Resp: 25816

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.2	24.2
226	27.0	22.5	33.7

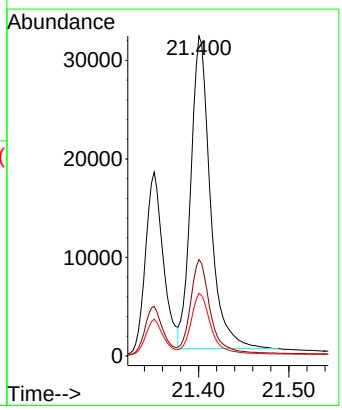


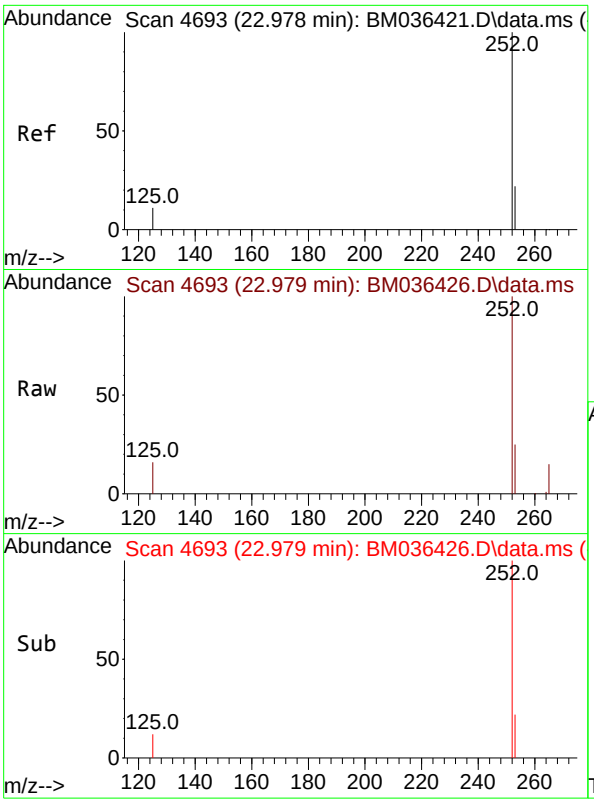


#22
Chrysene
Concen: 0.155 ng/ul
RT: 21.400 min Scan# 4153
Delta R.T. 0.003 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Tgt Ion:228 Resp: 47534

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	37.0
229	19.5	16.4	24.6



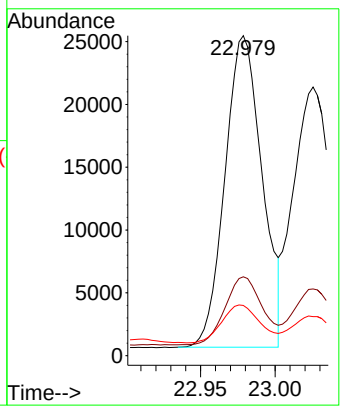


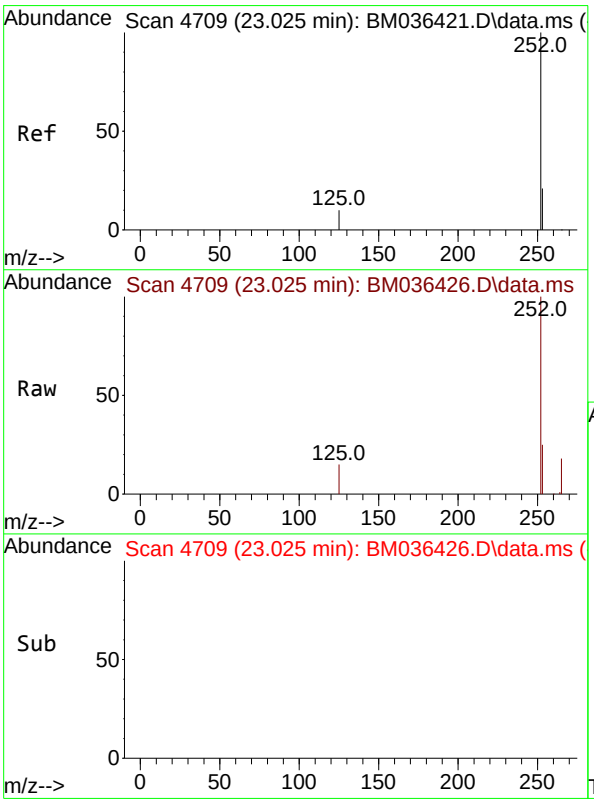
#24
Benzo(b)fluoranthene
Concen: 0.184 ng/ul
RT: 22.979 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SBLK283

Tgt Ion:252 Resp: 42980

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	61.4
125	15.7	0.0	42.6

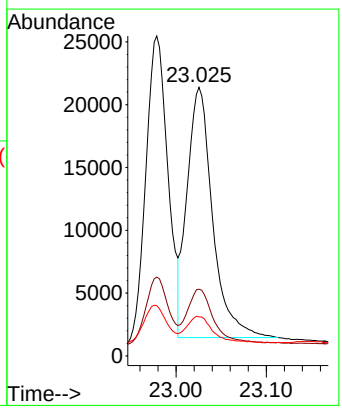


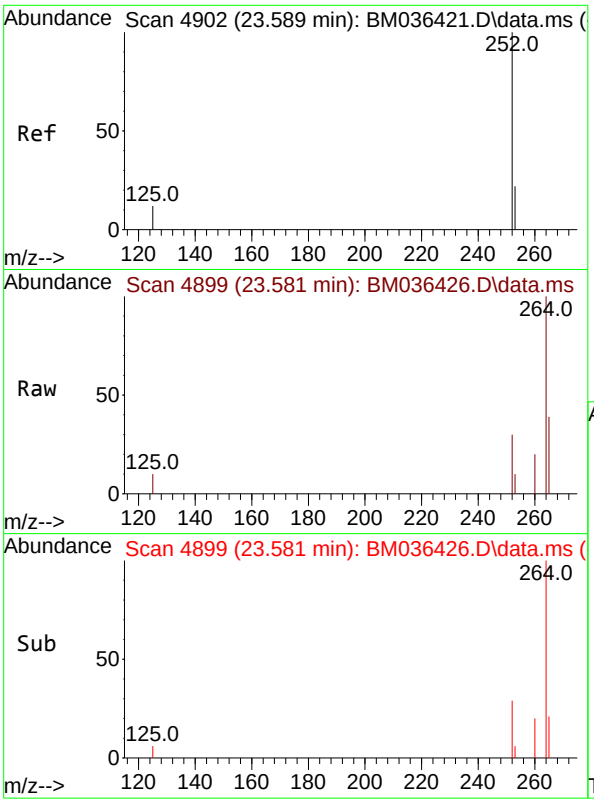


#25
Benzo(k)fluoranthene
Concen: 0.167 ng/ul
RT: 23.025 min Scan# 4709
Delta R.T. 0.000 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Tgt Ion:252 Resp: 39171

Ion	Ratio	Lower	Upper
252	100		
253	24.9	25.2	37.8#
125	14.6	18.3	27.5#



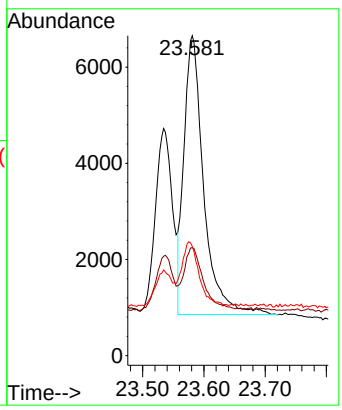


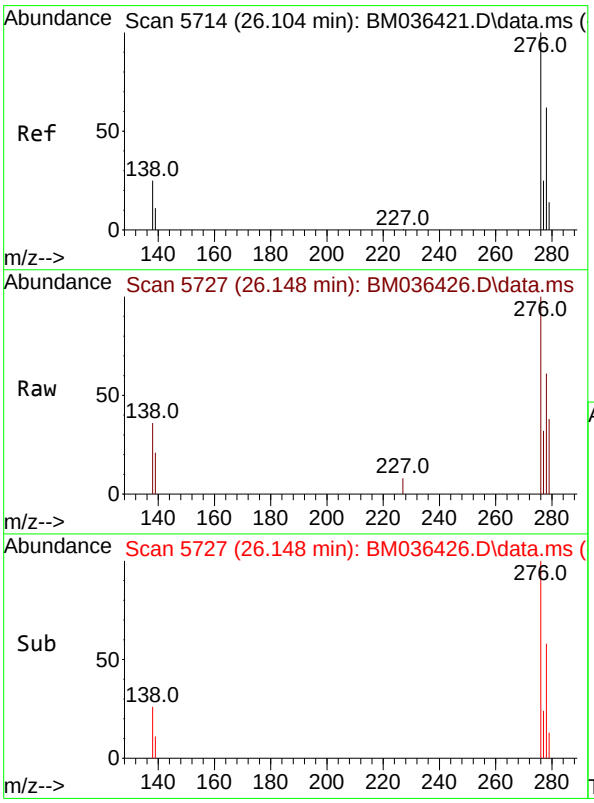
#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.581 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SBLK283

Tgt Ion:252 Resp: 12963

Ion	Ratio	Lower	Upper
252	100		
253	33.7	29.7	44.5
125	34.1	23.6	35.4

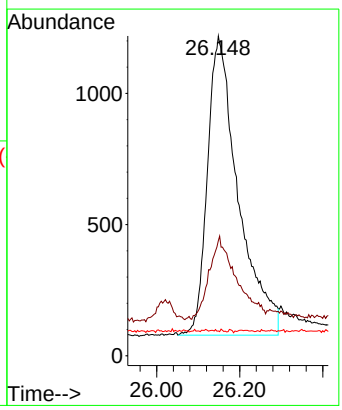


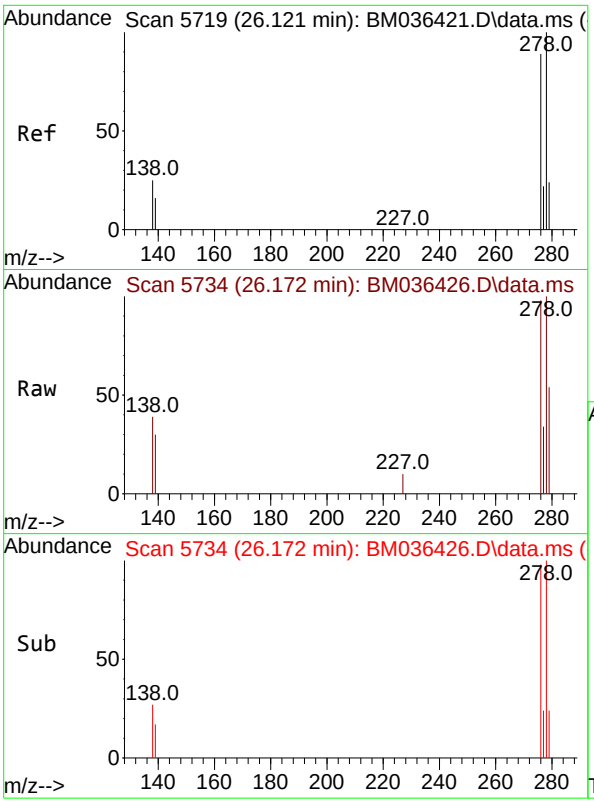


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.053 ng/ul
RT: 26.148 min Scan# 5727
Delta R.T. 0.044 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Tgt Ion:276 Resp: 5885

Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.9	35.9
227	0.1	0.1	0.1#



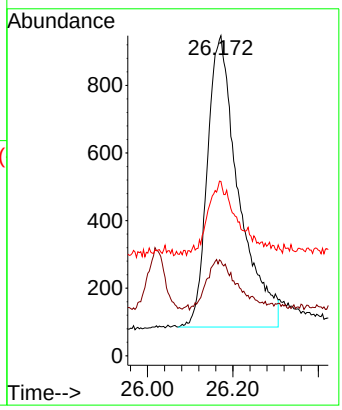


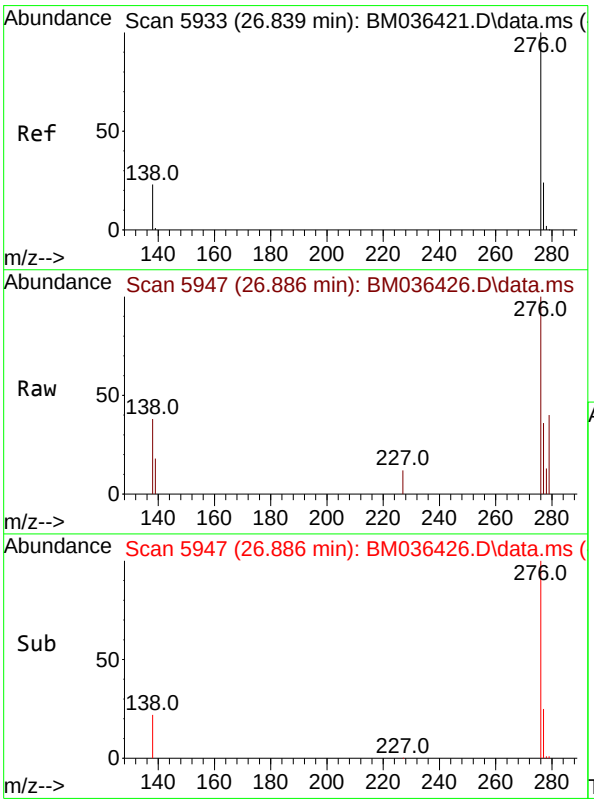
#28
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 26.172 min Scan# 5
Delta R.T. 0.051 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Instrument :
BNA_M
ClientSampleId :
SBLK283

Tgt Ion:278 Resp: 4388

Ion	Ratio	Lower	Upper
278	100		
139	29.6	19.8	29.6
279	54.5	27.7	41.5#





#29
Benzo(g,h,i)perylene
Concen: 0.035 ng/ul
RT: 26.886 min Scan# 5947
Delta R.T. 0.047 min
Lab File: BM036426.D
Acq: 26 Aug 2022 15:21

Tgt Ion:276 Resp: 3543

Ion	Ratio	Lower	Upper
276	100		
138	37.8	23.4	35.0#
277	36.4	21.0	31.4#