Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036428.D
Acq On : 26 Aug 2022 16:36
Operator : CG/JU
Sample : N4349-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGN93

Quant Time: Aug 26 23:08:23 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	4373	0.400	ng/ul		0.00
4) Naphthalene-d8	10.589	136	17530	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.432	164	11218	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.174	188	23916	0.400	ng/ul		0.00
17) Chrysene-d12	21.368	240	34774	0.400	ng/ul	#	0.00
23) Perylene-d12	23.689	264	25480	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.201	96	29759	5.053	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.195	152	9804	0.350	ng/ul		0.00
18) Fluoranthene-d10	19.205	212	24782	0.577	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.638	128	1355	0.027	ng/ul	#	84
16) Anthracene	17.309	178	1372	0.020	ng/ul	#	73
19) Fluoranthene	19.238	202	3758	0.031	ng/ul	#	93
20) Pyrene	19.596	202	4320	0.034	ng/ul	#	80
21) Benzo(a)anthracene	21.354	228	11594	0.080	ng/ul		99
22) Chrysene	21.403	228	22453	0.113	ng/ul		99
24) Benzo(b)fluoranthene	22.979	252	25394	0.137	ng/ul		95
25) Benzo(k)fluoranthene	23.025	252	22829	0.122	ng/ul	#	91
26) Benzo(a)pyrene	23.581	252	6450	0.055	ng/ul	#	73
27) Indeno(1,2,3-cd)pyrene	26.148	276	3904	0.044	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.175	278	2763	0.037	ng/ul	#	58
29) Benzo(g,h,i)perylene	26.890	276	2397	0.030	ng/ul	#	73

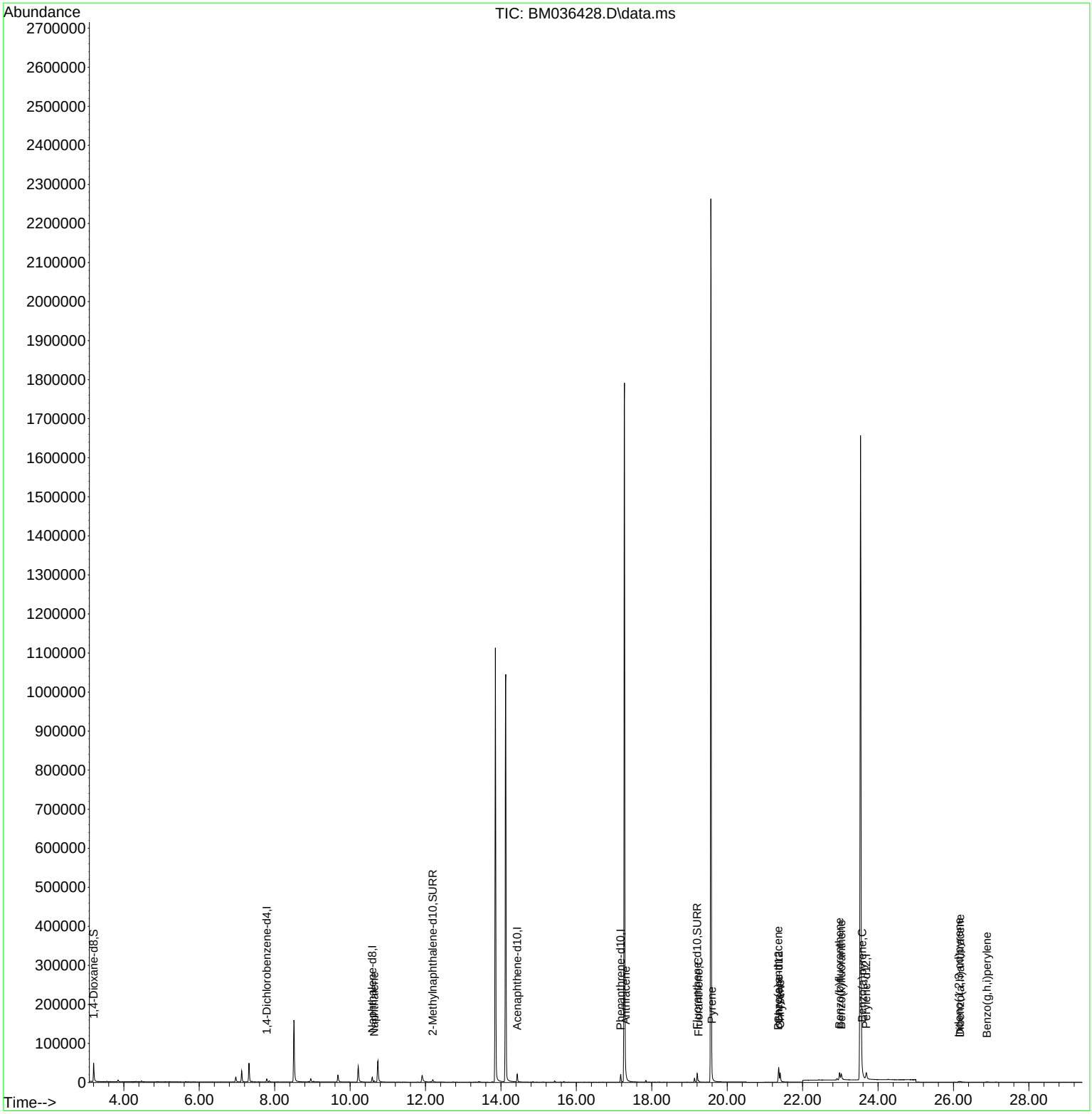
(#) = qualifier out of range (m) = manual integration (+) = signals summed

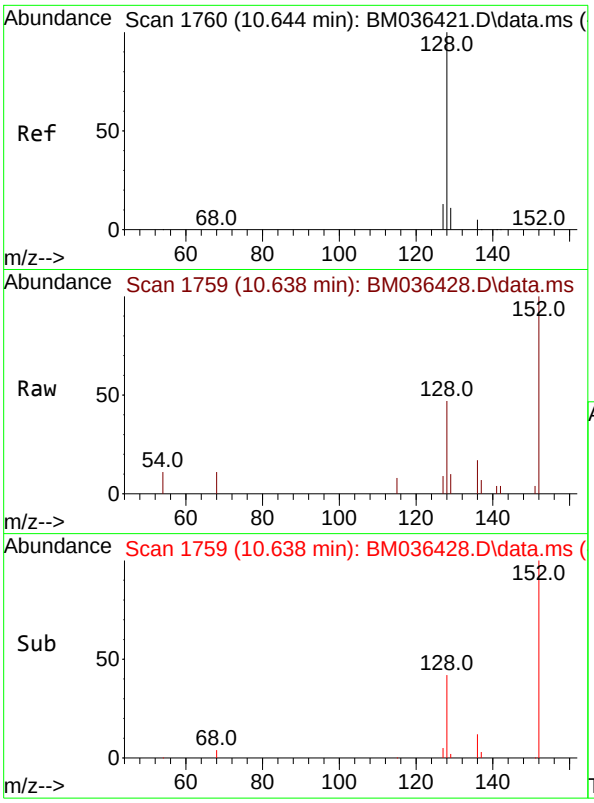
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082622\
Data File : BM036428.D
Acq On : 26 Aug 2022 16:36
Operator : CG/JU
Sample : N4349-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGN93

Quant Time: Aug 26 23:08:23 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



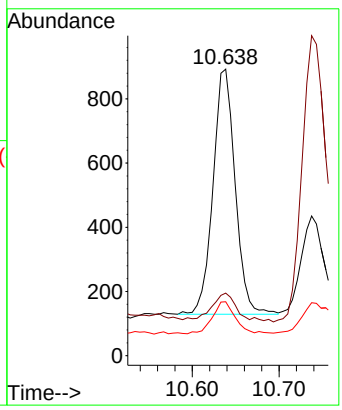


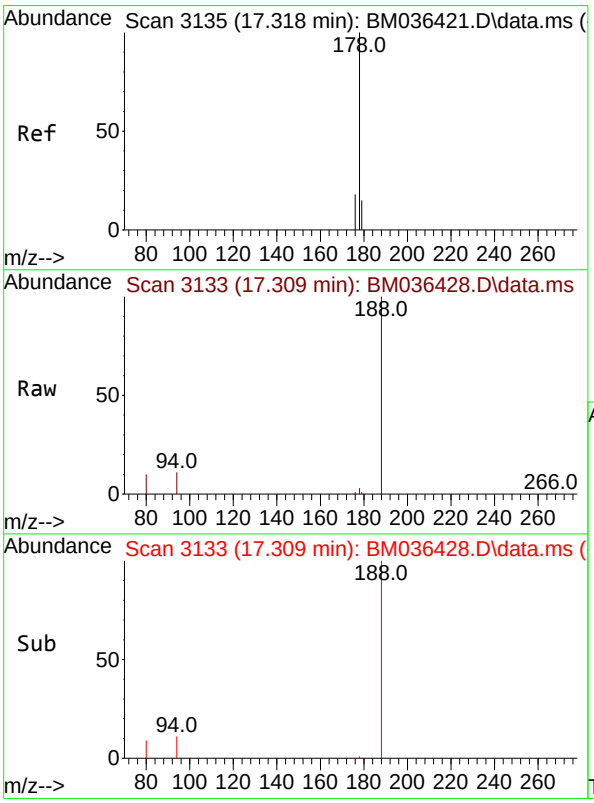
#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.638 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Instrument :
BNA_M
ClientSampleId :
BGN93

Tgt Ion:128 Resp: 1355

Ion	Ratio	Lower	Upper
128	100		
129	21.8	10.2	15.2#
127	18.8	11.7	17.5#

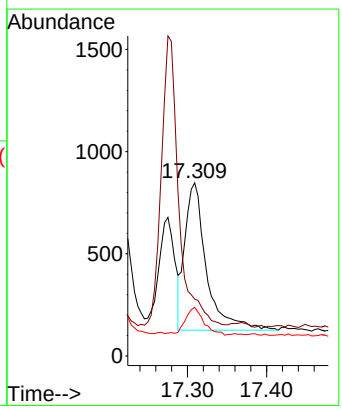


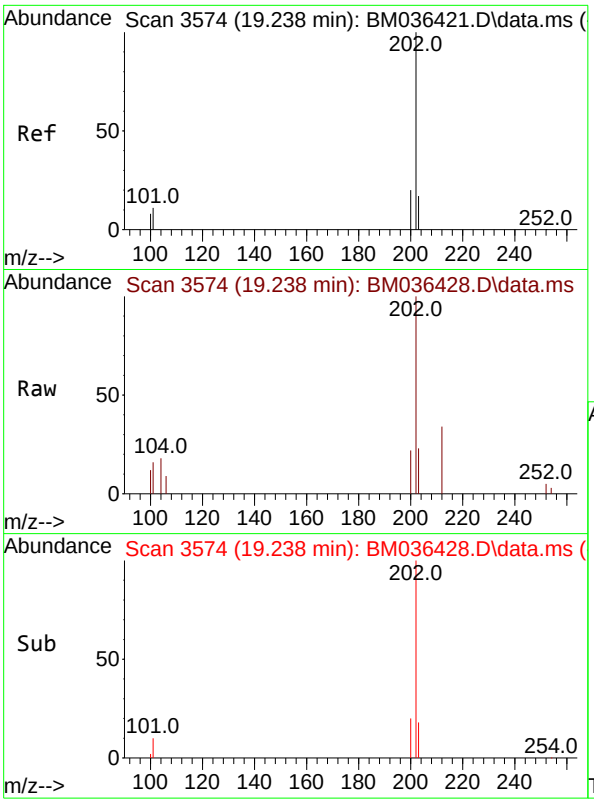


#16
Anthracene
Concen: 0.020 ng/ul
RT: 17.309 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Tgt Ion:178 Resp: 1372

Ion	Ratio	Lower	Upper
178	100		
179	32.8	13.6	20.4#
176	28.1	15.6	23.4#



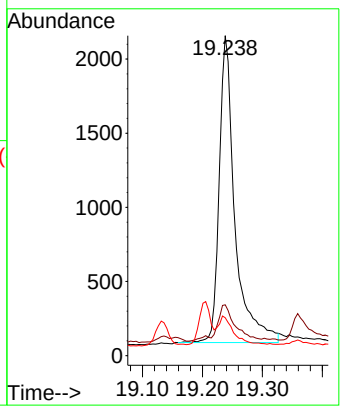


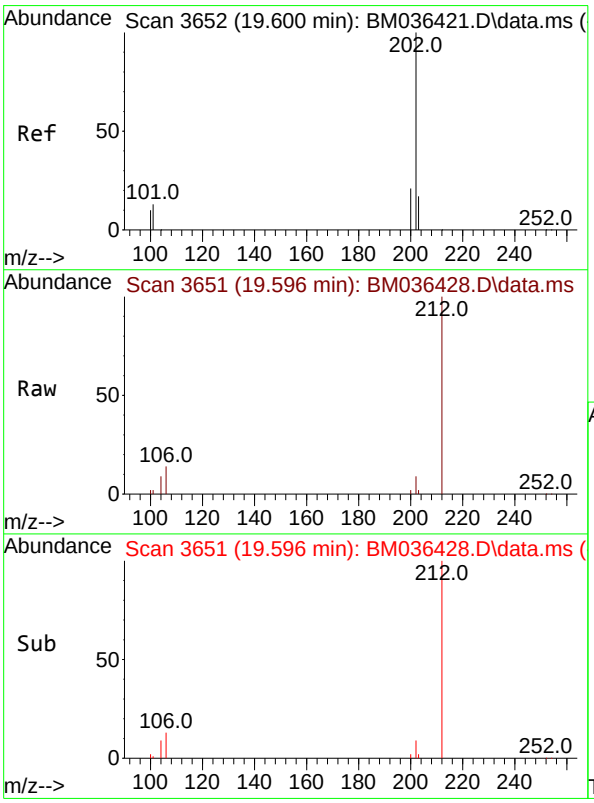
#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.238 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Instrument :
BNA_M
ClientSampleId :
BGN93

Tgt Ion:202 Resp: 3758

Ion	Ratio	Lower	Upper
202	100		
101	15.9	10.1	15.1#
100	11.8	7.9	11.9

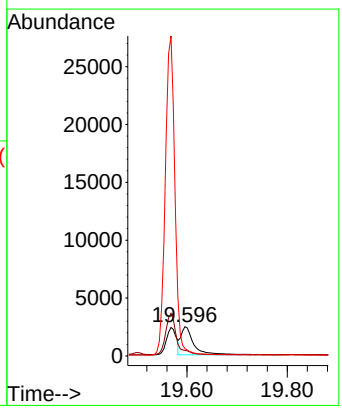


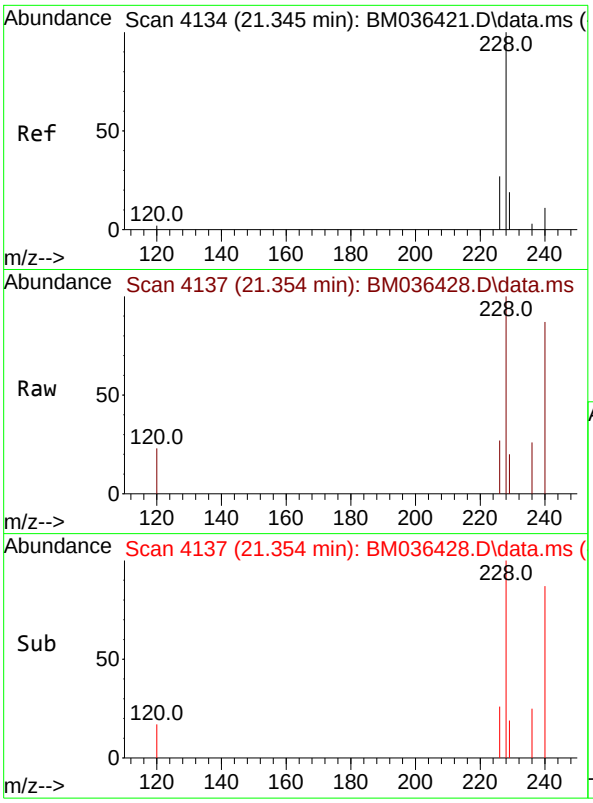


#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.596 min Scan# 3651
Delta R.T. -0.004 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Tgt Ion:202 Resp: 4320

Ion	Ratio	Lower	Upper
202	100		
101	19.2	12.0	18.0#
100	25.2	9.8	14.6#



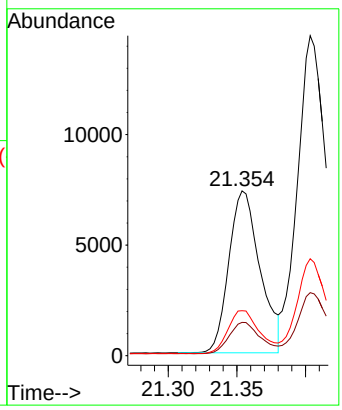


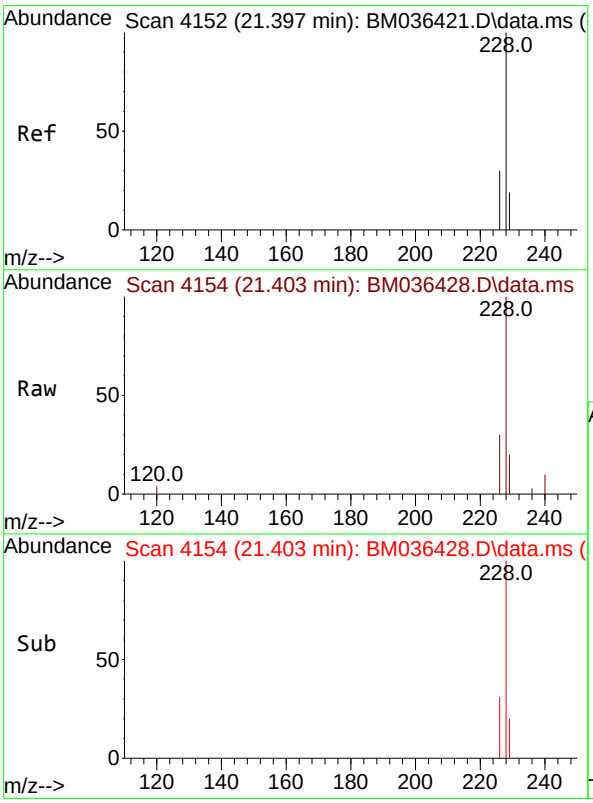
#21
Benzo(a)anthracene
Concen: 0.080 ng/ul
RT: 21.354 min Scan# 4
Delta R.T. 0.009 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Instrument :
BNA_M
ClientSampleId :
BGN93

Tgt Ion:228 Resp: 11594

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.2	24.2
226	27.3	22.5	33.7

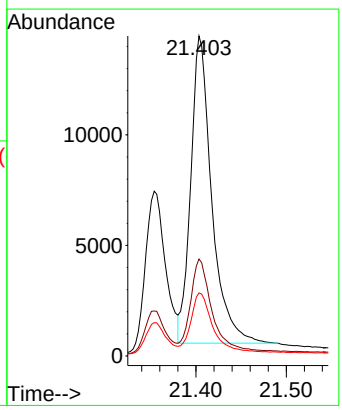


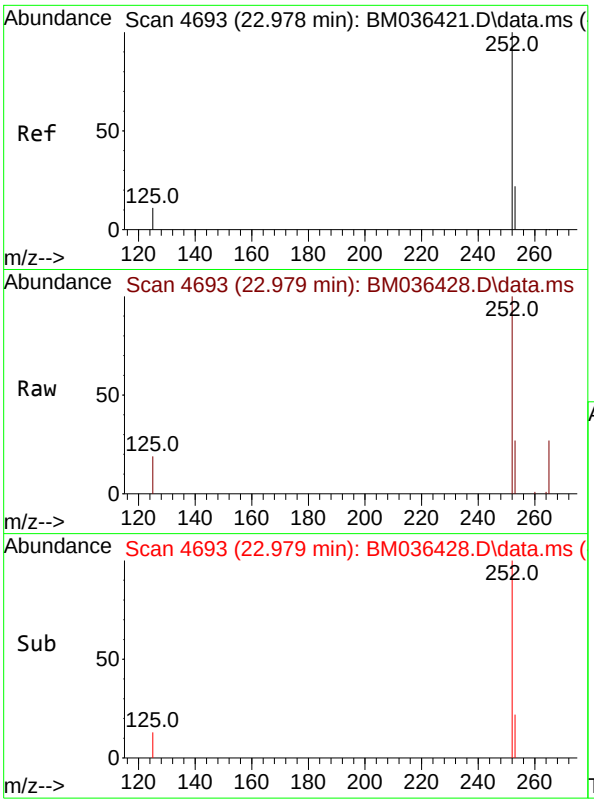


#22
Chrysene
Concen: 0.113 ng/ul
RT: 21.403 min Scan# 4154
Delta R.T. 0.006 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Tgt Ion:228 Resp: 22453

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.7	16.4	24.6



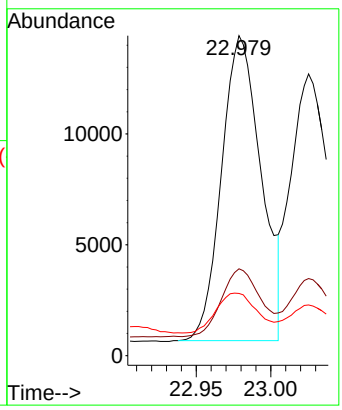


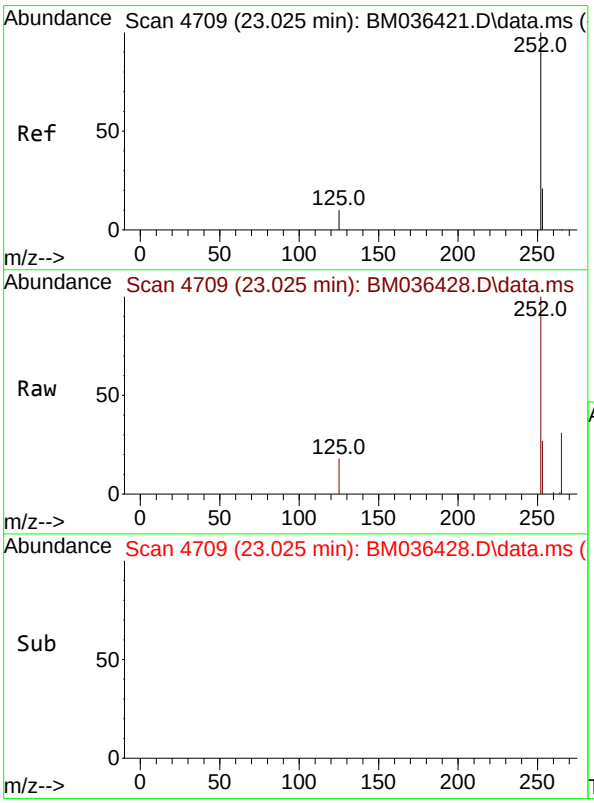
#24
Benzo(b)fluoranthene
Concen: 0.137 ng/ul
RT: 22.979 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Instrument :
BNA_M
ClientSampleId :
BGN93

Tgt Ion:252 Resp: 25394

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	61.4
125	19.4	0.0	42.6

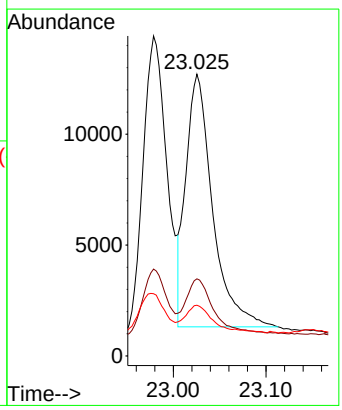


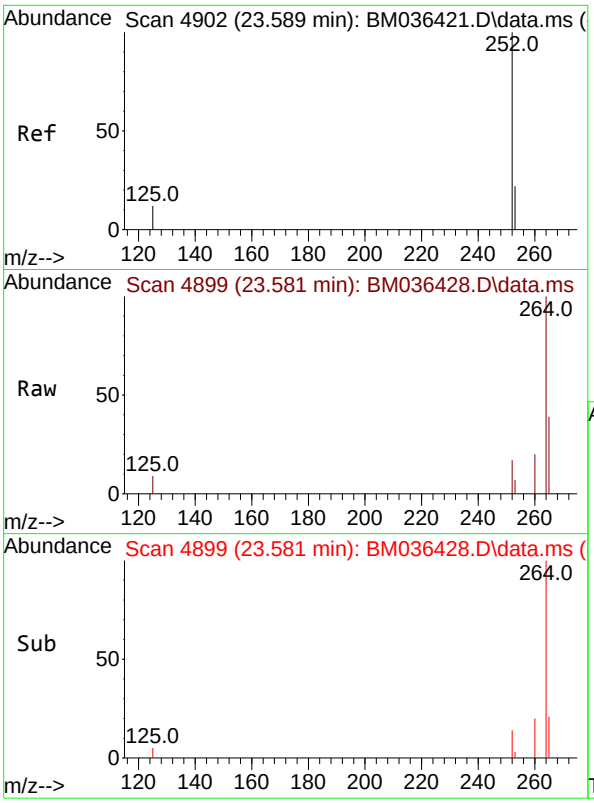


#25
Benzo(k)fluoranthene
Concen: 0.122 ng/ul
RT: 23.025 min Scan# 4709
Delta R.T. 0.000 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Tgt Ion:252 Resp: 22829

Ion	Ratio	Lower	Upper
252	100		
253	27.4	25.2	37.8
125	18.0	18.3	27.5#



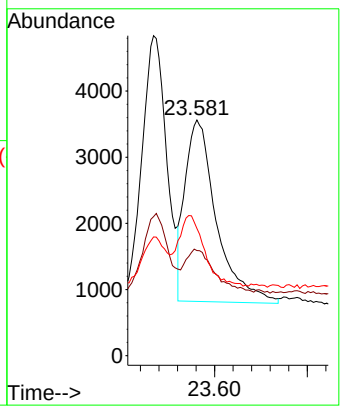


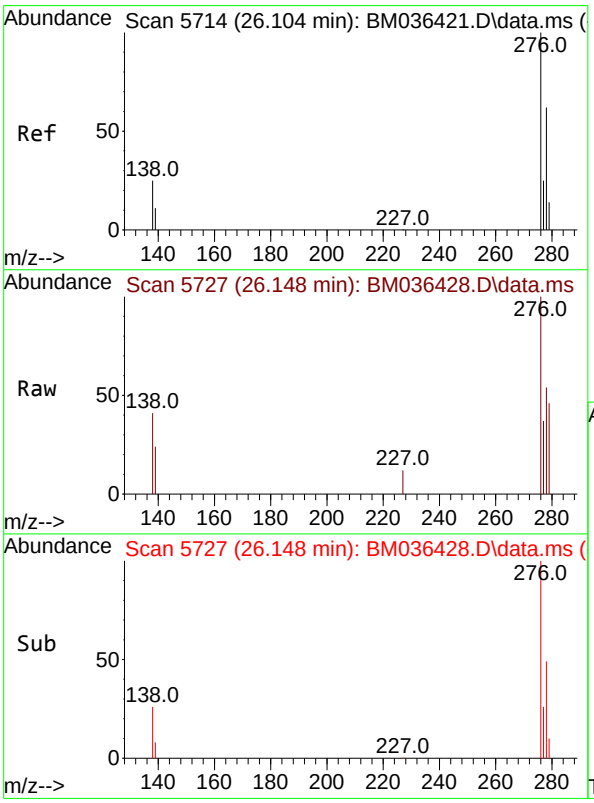
#26
Benzo(a)pyrene
Concen: 0.055 ng/ul
RT: 23.581 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Instrument :
BNA_M
ClientSampleId :
BGN93

Tgt Ion:252 Resp: 6450

Ion	Ratio	Lower	Upper
252	100		
253	44.6	29.7	44.5#
125	54.0	23.6	35.4#

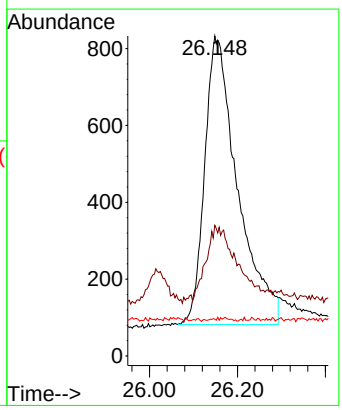


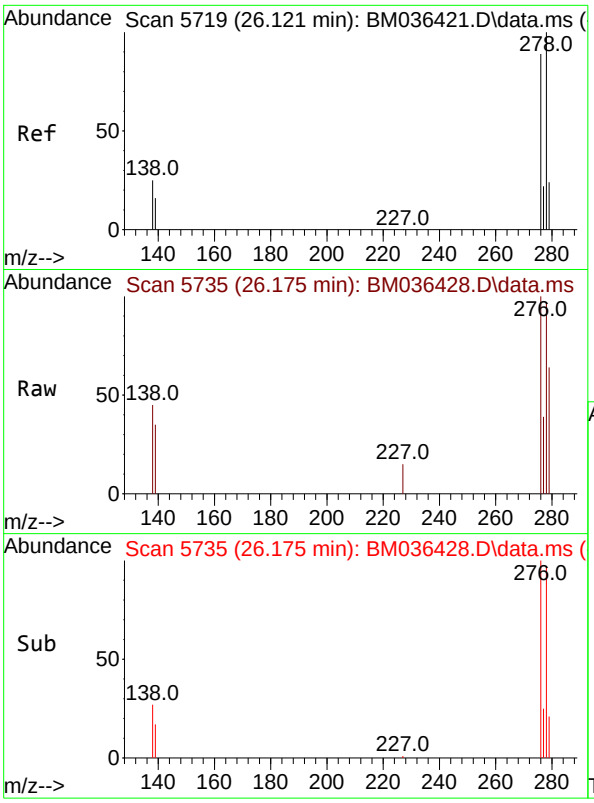


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.044 ng/ul
RT: 26.148 min Scan# 5727
Delta R.T. 0.044 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Tgt Ion:276 Resp: 3904

Ion	Ratio	Lower	Upper
276	100		
138	25.3	23.9	35.9
227	0.1	0.1	0.1#



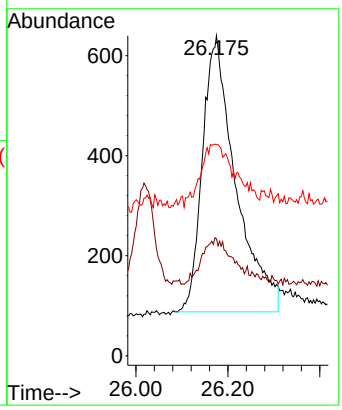


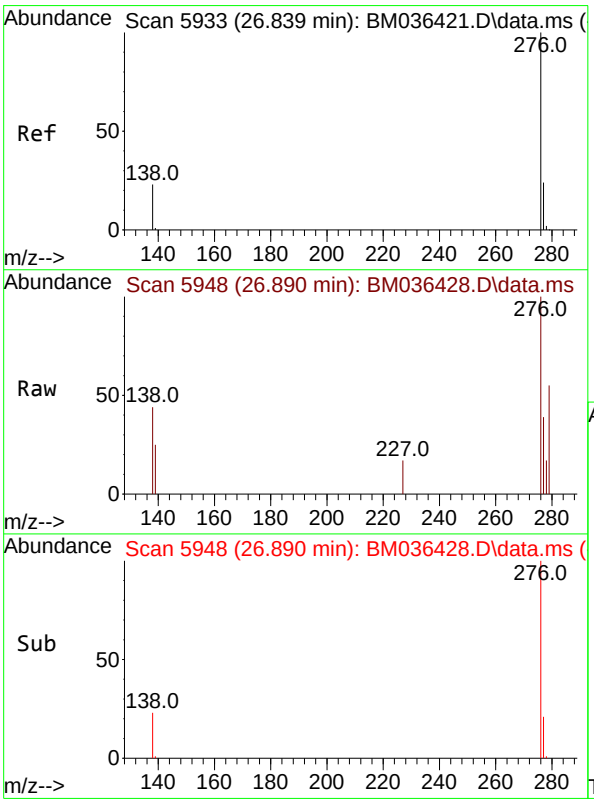
#28
Dibenzo(a,h)anthracene
Concen: 0.037 ng/ul
RT: 26.175 min Scan# 5
Delta R.T. 0.054 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Instrument :
BNA_M
ClientSampleId :
BGN93

Tgt Ion:278 Resp: 2763

Ion	Ratio	Lower	Upper
278	100		
139	36.6	19.8	29.6#
279	65.9	27.7	41.5#





#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.890 min Scan# 5948
Delta R.T. 0.051 min
Lab File: BM036428.D
Acq: 26 Aug 2022 16:36

Tgt Ion:276 Resp: 2397

Ion	Ratio	Lower	Upper
276	100		
138	44.3	23.4	35.0#
277	38.9	21.0	31.4#