Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF6

Quant Time: Sep 22 04:04:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	5470	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	18516	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	11314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	25517	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	20966	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	18659	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	16011	2.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4617	0.165	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	12021	0.188	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.478	142	907	0.027	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	717	0.021	ng/ul	94
10) Acenaphthylene	14.370	152	1322	0.027	ng/ul#	57
15) Phenanthrene	17.434	178	8506	0.106	ng/ul#	86
19) Fluoranthene	19.441	202	11728	0.138	ng/ul#	89
20) Pyrene	19.813	202	29647	0.339	ng/ul	97
21) Benzo(a)anthracene	21.554	228	8205	0.101	ng/ul#	25
22) Chrysene	21.609	228	11746	0.140	ng/ul#	47
24) Benzo(b)fluoranthene	23.290	252	19011	0.229	ng/ul#	1
26) Benzo(a)pyrene	23.954	252	15634	0.234	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.683	276	7550	0.088	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.683	278	4435	0.064	ng/ul#	1
29) Benzo(g,h,i)perylene	27.515	276	22972	0.316	ng/ul#	45

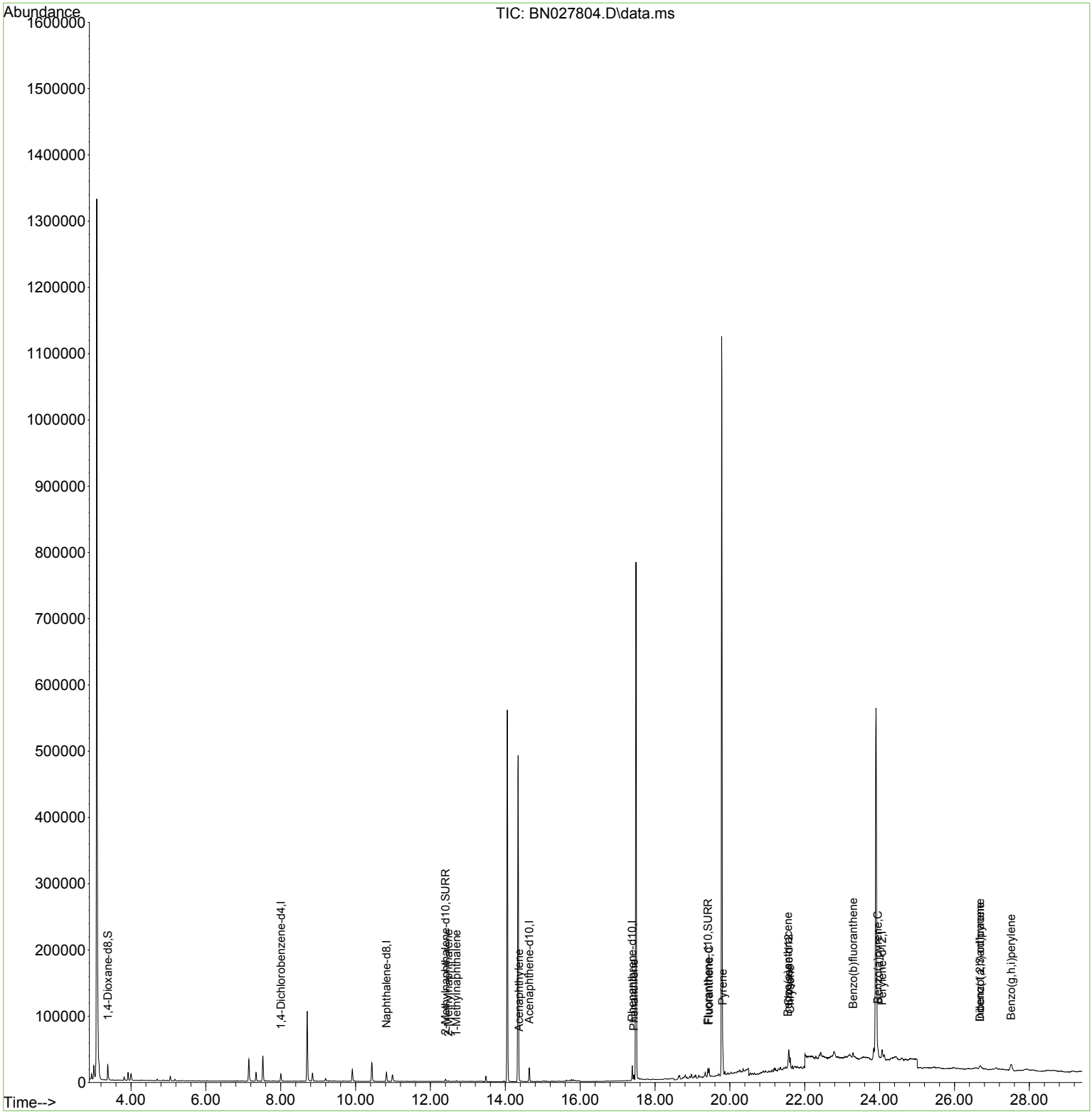
(#) = qualifier out of range (m) = manual integration (+) = signals summed

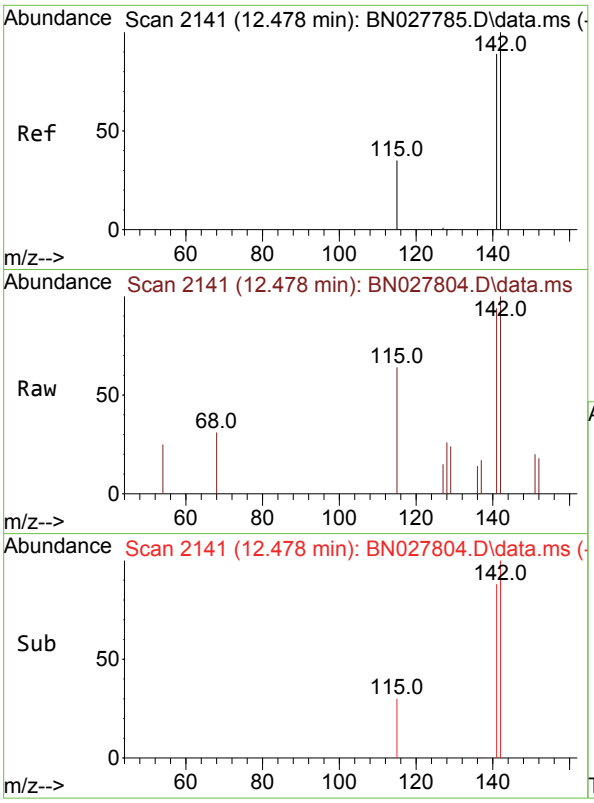
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027804.D
Acq On : 22 Sep 2023 02:09
Operator : MA/JU
Sample : 04330-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYF6

Quant Time: Sep 22 04:04:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



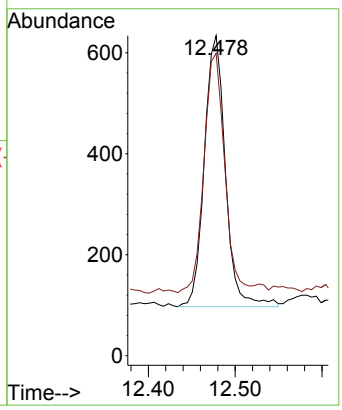


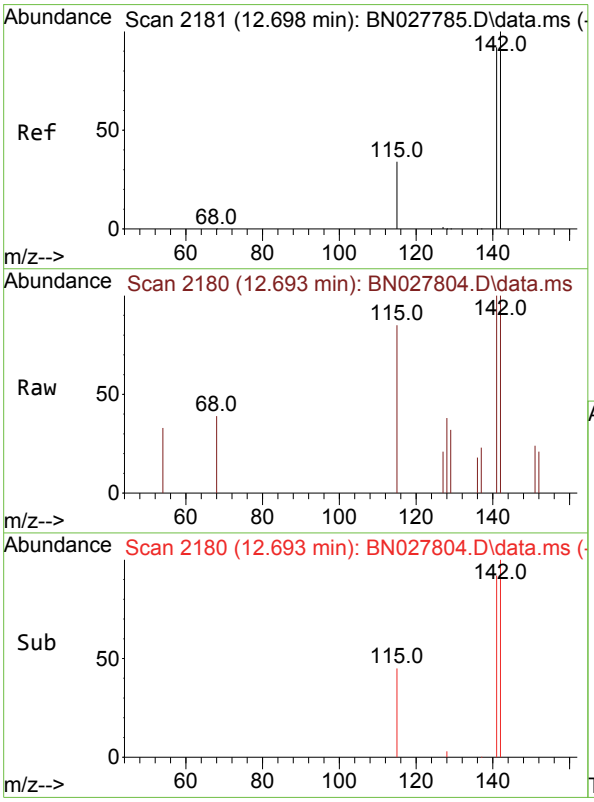
#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.478 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:142 Resp: 907

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.1	106.7

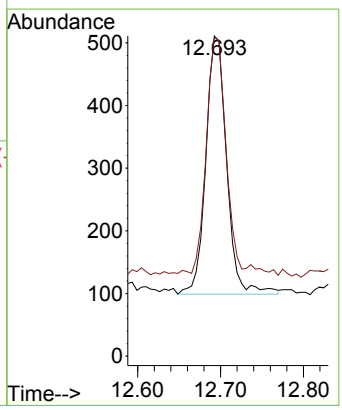


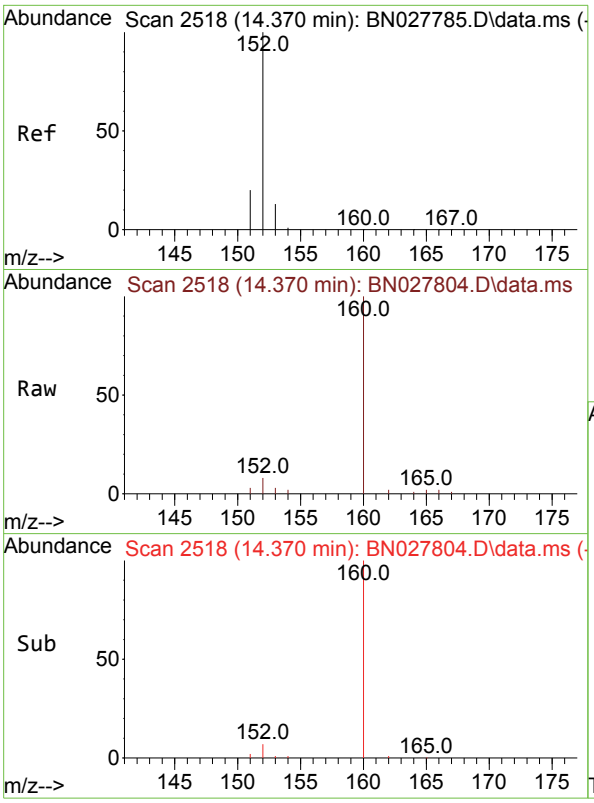


#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.693 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Tgt Ion:142 Resp: 717

Ion	Ratio	Lower	Upper
142	100		
141	85.8	72.8	109.2



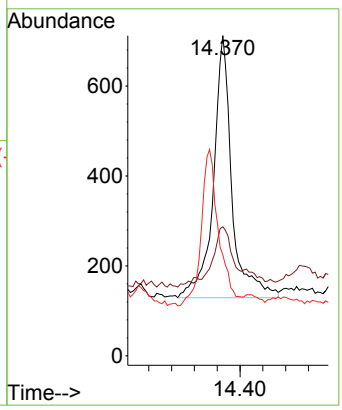


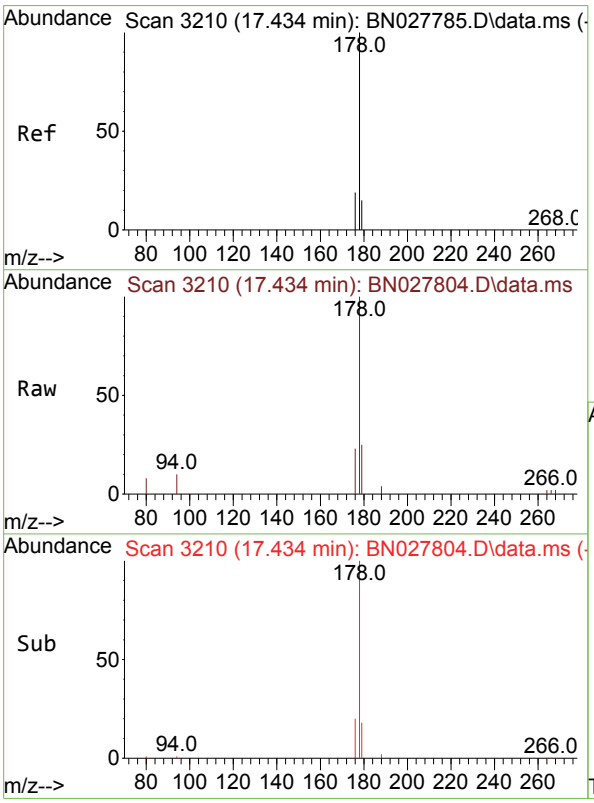
#10
Acenaphthylene
Concen: 0.027 ng/ul
RT: 14.370 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:152 Resp: 1322

Ion	Ratio	Lower	Upper
152	100		
151	40.3	16.6	25.0#
153	31.5	11.0	16.6#

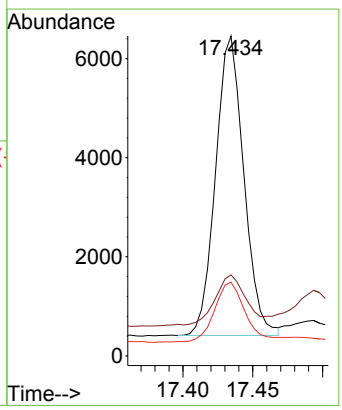


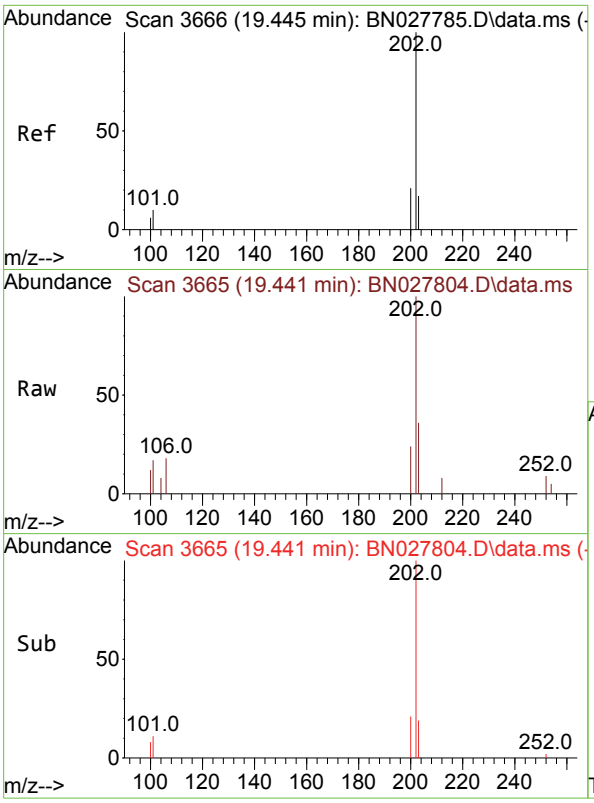


#15
Phenanthrene
Concen: 0.106 ng/ul
RT: 17.434 min Scan# 3210
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Tgt Ion:178 Resp: 8506

Ion	Ratio	Lower	Upper
178	100		
179	25.3	12.4	18.6#
176	23.0	16.0	24.0



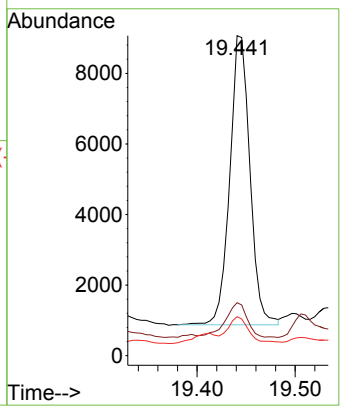


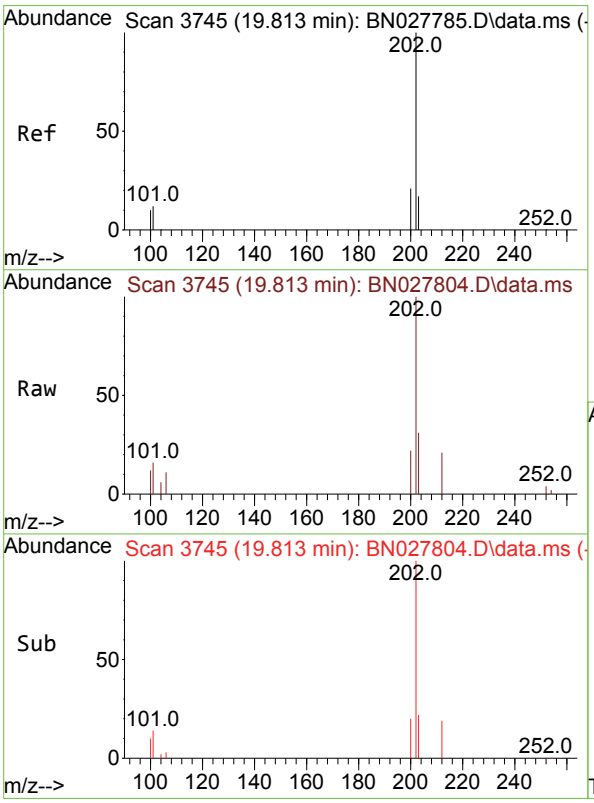
#19
Fluoranthene
Concen: 0.138 ng/ul
RT: 19.441 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:202 Resp: 11728

Ion	Ratio	Lower	Upper
202	100		
101	16.5	9.3	13.9#
100	12.2	7.0	10.4#

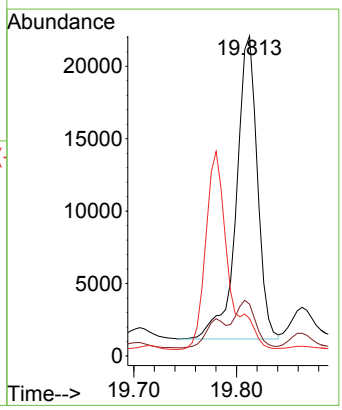


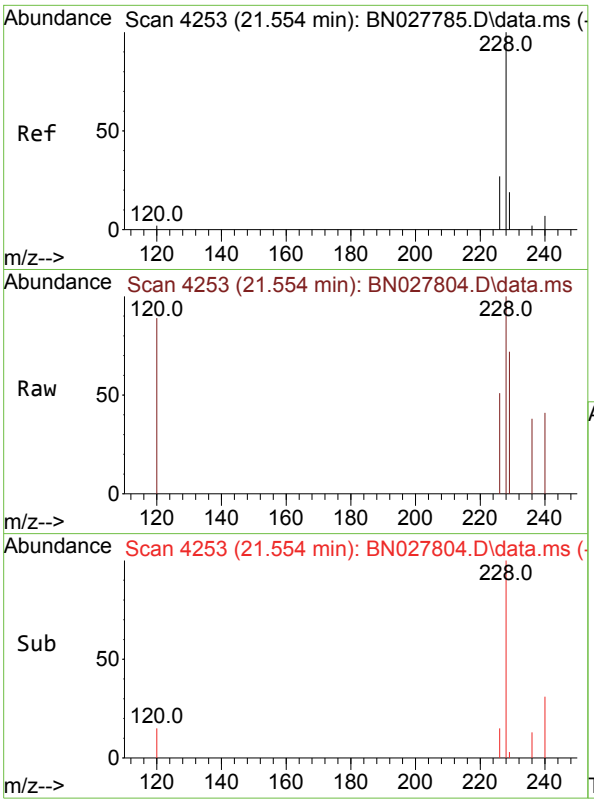


#20
Pyrene
Concen: 0.339 ng/ul
RT: 19.813 min Scan# 3745
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Tgt Ion:202 Resp: 29647

Ion	Ratio	Lower	Upper
202	100		
101	16.2	11.4	17.0
100	11.7	9.1	13.7



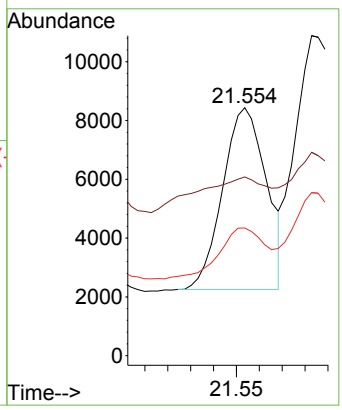


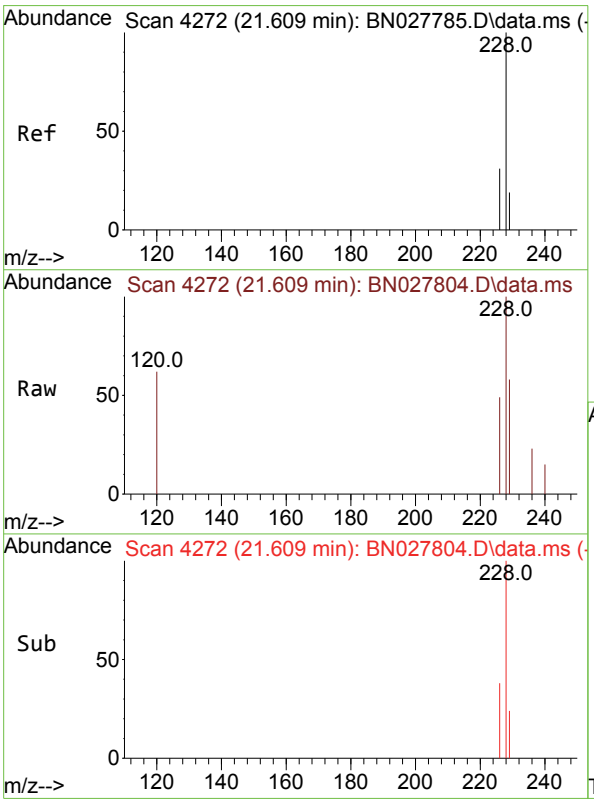
#21
Benzo(a)anthracene
Concen: 0.101 ng/ul
RT: 21.554 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:228 Resp: 8205

Ion	Ratio	Lower	Upper
228	100		
229	72.1	15.8	23.8#
226	51.5	22.0	33.0#

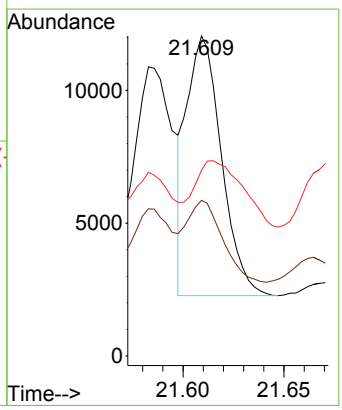


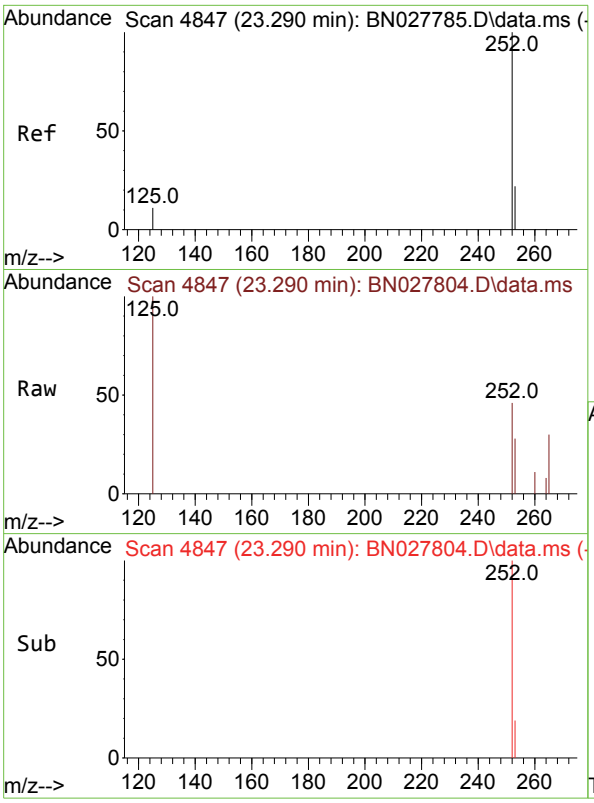


#22
Chrysene
Concen: 0.140 ng/ul
RT: 21.609 min Scan# 4272
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Tgt Ion:228 Resp: 11746

Ion	Ratio	Lower	Upper
228	100		
226	48.6	24.5	36.7#
229	58.1	16.0	24.0#



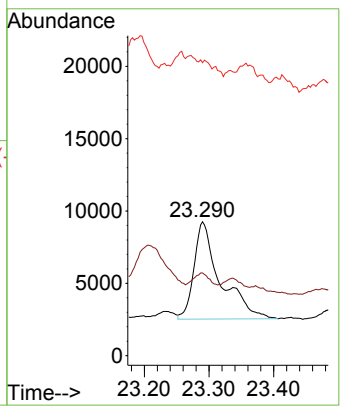


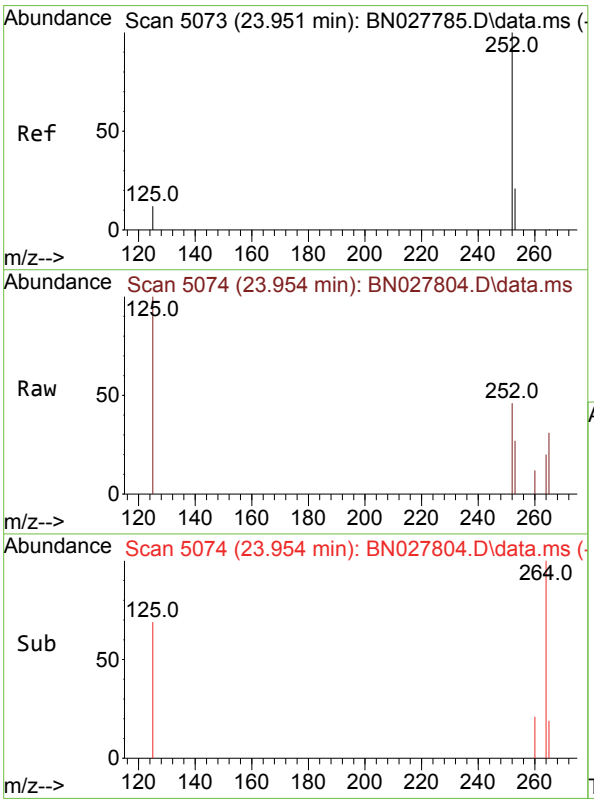
#24
Benzo(b)fluoranthene
Concen: 0.229 ng/ul
RT: 23.290 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:252 Resp: 19011

Ion	Ratio	Lower	Upper
252	100		
253	61.8	0.0	50.2#
125	218.9	0.0	31.4#

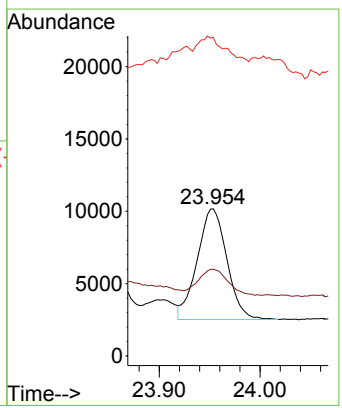


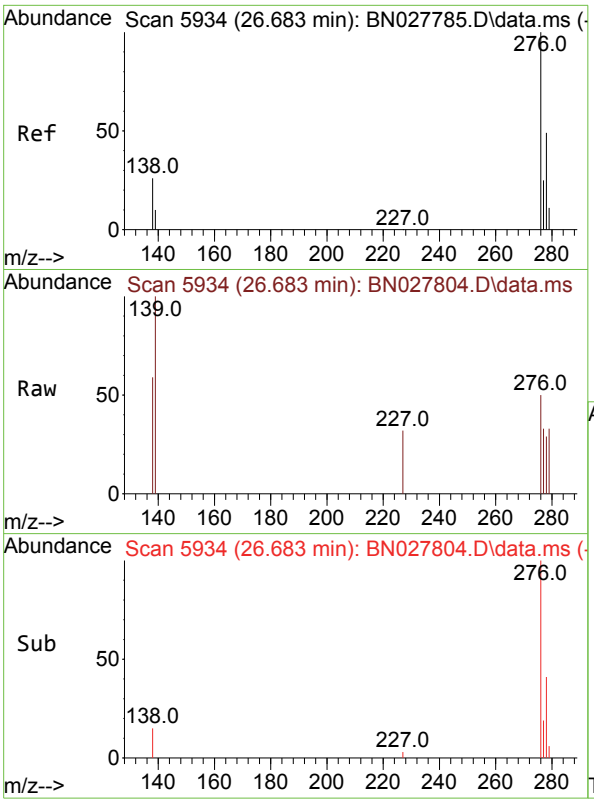


#26
Benzo(a)pyrene
Concen: 0.234 ng/ul
RT: 23.954 min Scan# 5074
Delta R.T. 0.003 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Tgt Ion:252 Resp: 15634

Ion	Ratio	Lower	Upper
252	100		
253	58.9	21.9	32.9#
125	216.5	15.5	23.3#



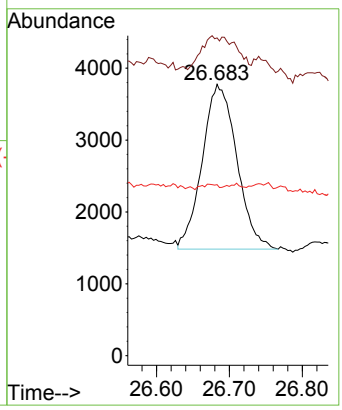


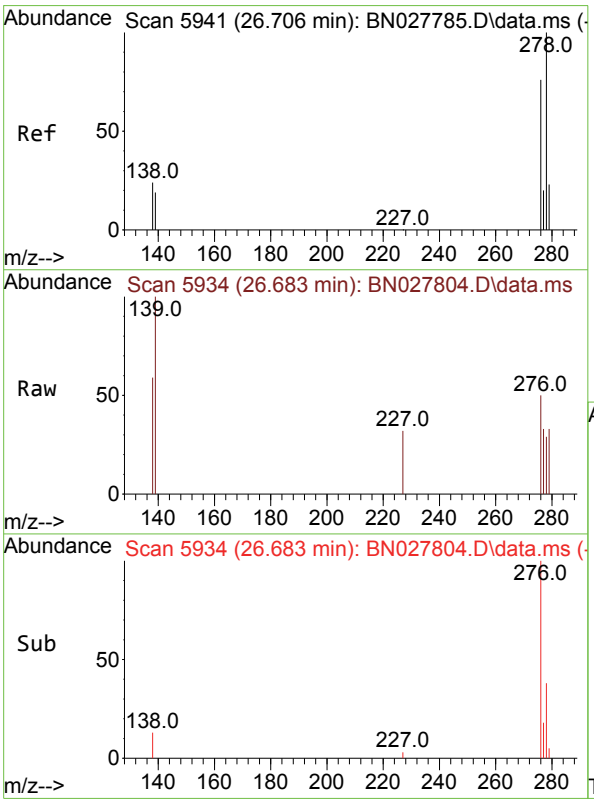
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.088 ng/ul
RT: 26.683 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:276 Resp: 7550

Ion	Ratio	Lower	Upper
276	100		
138	23.7	24.3	36.5#
227	0.0	0.0	0.0

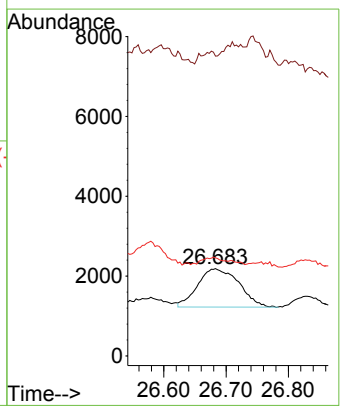


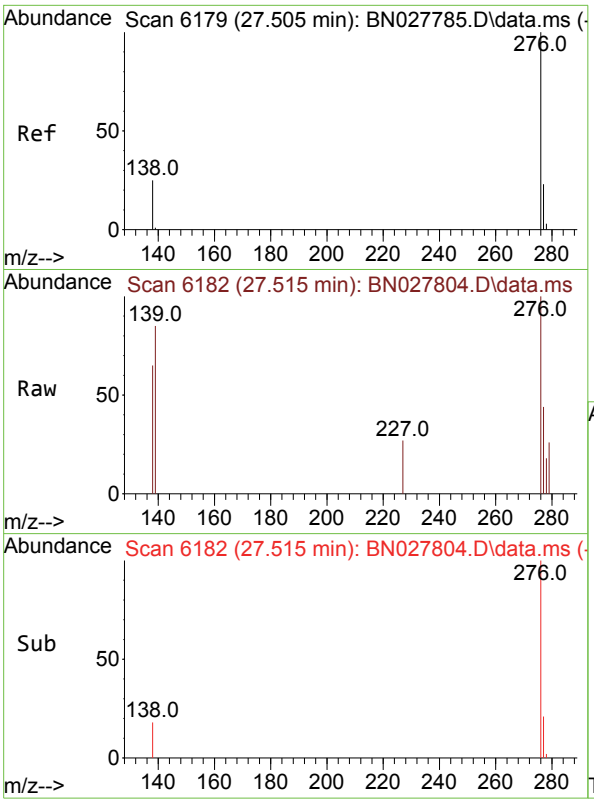


#28
Dibenzo(a,h)anthracene
Concen: 0.064 ng/ul
RT: 26.683 min Scan# 5934
Delta R.T. -0.023 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Tgt Ion:278 Resp: 4435

Ion	Ratio	Lower	Upper
278	100		
139	343.1	17.2	25.8#
279	112.2	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.316 ng/ul
RT: 27.515 min Scan# 6
Delta R.T. 0.010 min
Lab File: BN027804.D
Acq: 22 Sep 2023 02:09

Instrument :
BNA_N
ClientSampleId :
EZYF6

Tgt Ion:276 Resp: 22972

Ion	Ratio	Lower	Upper
276	100		
138	65.0	21.7	32.5#
277	43.5	20.2	30.2#