Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032519.D
Acq On : 05 Jul 2024 21:55
Operator : MA/JU
Sample : P2964-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Quant Time: Jul 05 23:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	16374	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	8616	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	15747	0.400	ng/ul	0.00
17) Chrysene-d12	21.205	240	14551	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264	17803	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	3474	0.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	741	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	1463	0.033	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.420	128	1066	0.025	ng/ul#	66
10) Acenaphthylene	13.966	152	2311	0.064	ng/ul#	87
11) Acenaphthene	14.308	153	1088	0.039	ng/ul	96
12) Fluorene	15.303	166	1480	0.045	ng/ul#	95
15) Phenanthrene	17.041	178	32666	0.757	ng/ul	100
16) Anthracene	17.134	178	6697	0.174	ng/ul#	93
19) Fluoranthene	19.068	202	77174	1.393	ng/ul	99
20) Pyrene	19.431	202	52716	0.910	ng/ul	100
21) Benzo(a)anthracene	21.188	228	36960	0.704	ng/ul	97
22) Chrysene	21.240	228	35849	0.622	ng/ul	95
24) Benzo(b)fluoranthene	22.757	252	73428	0.949	ng/ul	98
26) Benzo(a)pyrene	23.324	252	18783	0.349	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.656	276	19565	0.232	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.656	278	6108	0.098	ng/ul#	57
29) Benzo(g,h,i)perylene	26.350	276	2947	0.044	ng/ul#	45

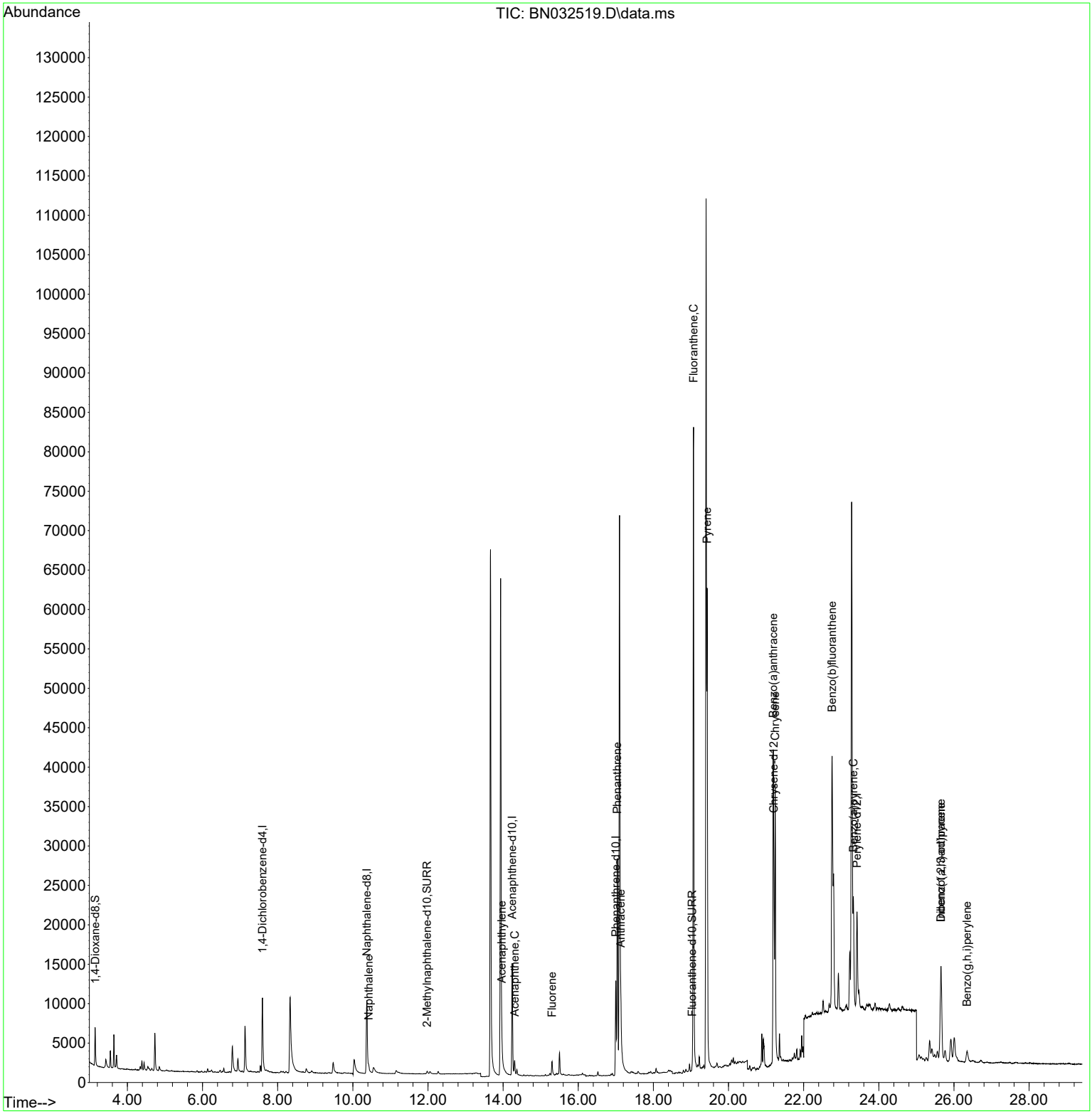
(#) = qualifier out of range (m) = manual integration (+) = signals summed

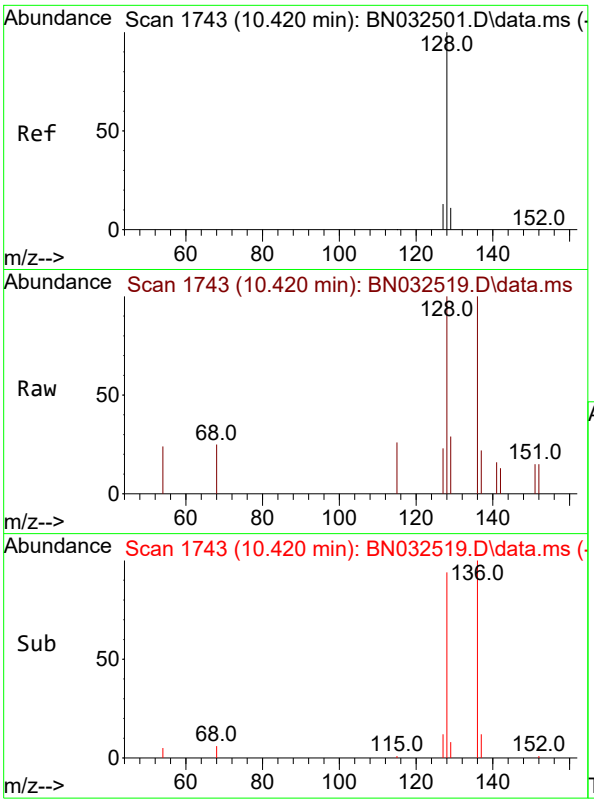
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032519.D
Acq On : 05 Jul 2024 21:55
Operator : MA/JU
Sample : P2964-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Quant Time: Jul 05 23:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



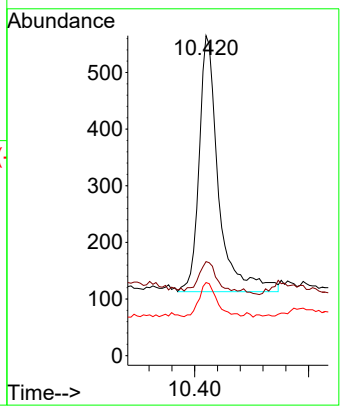


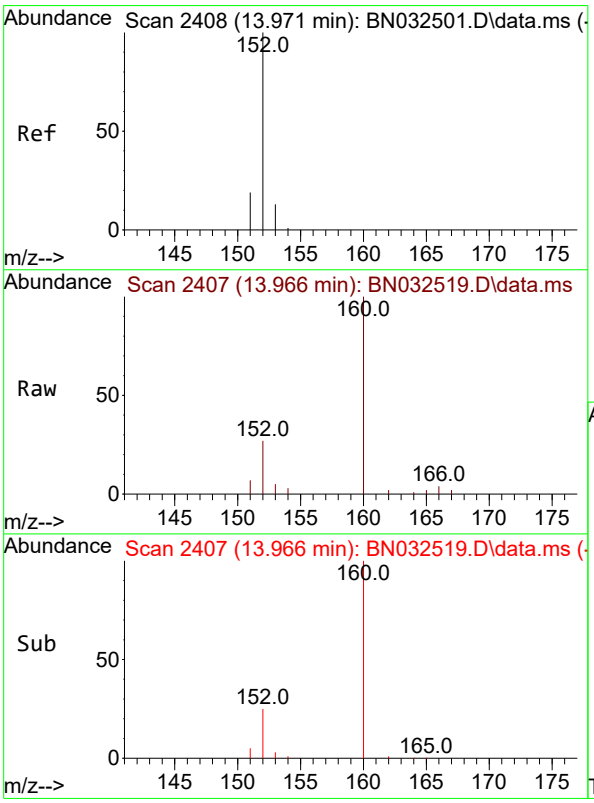
#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.420 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:128 Resp: 1066

Ion	Ratio	Lower	Upper
128	100		
129	29.4	9.2	13.8#
127	22.8	10.8	16.2#

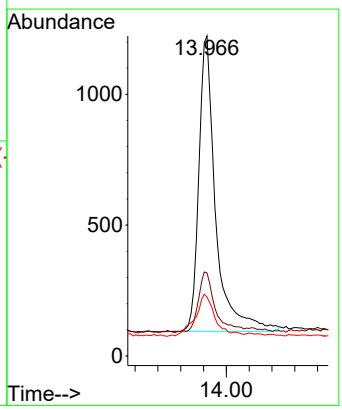


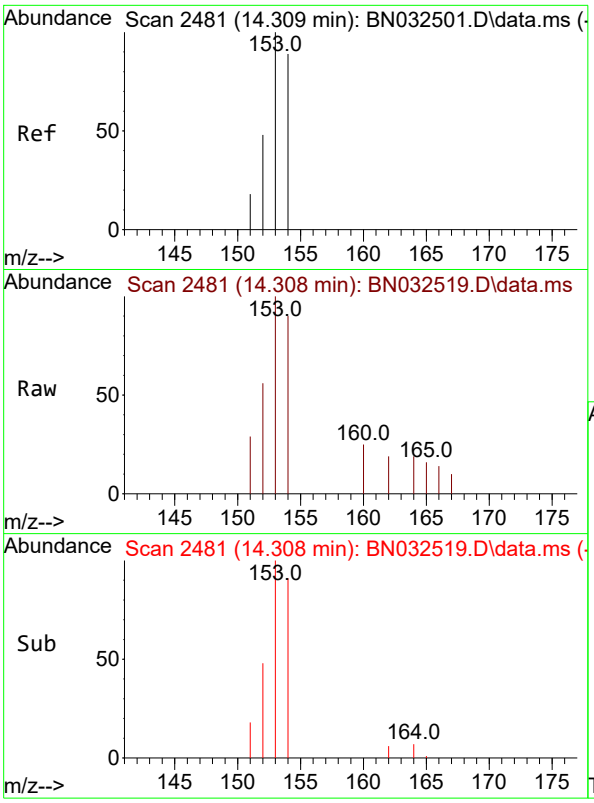


#10
Acenaphthylene
Concen: 0.064 ng/ul
RT: 13.966 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:152 Resp: 2311

Ion	Ratio	Lower	Upper
152	100		
151	25.9	15.7	23.5#
153	18.3	10.9	16.3#



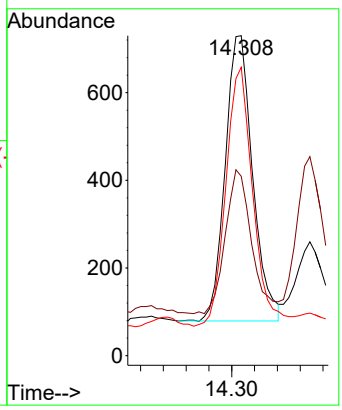


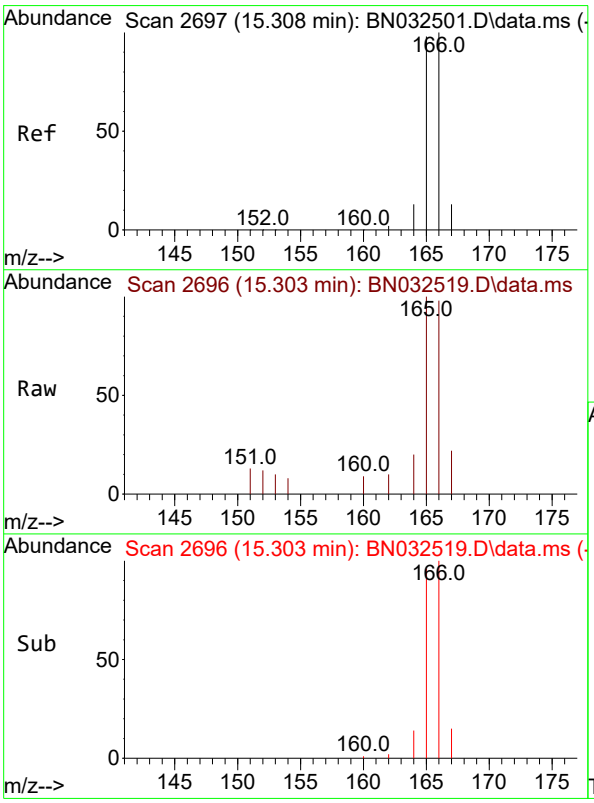
#11
Acenaphthene
Concen: 0.039 ng/ul
RT: 14.308 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:153 Resp: 1088

Ion	Ratio	Lower	Upper
153	100		
152	56.0	39.5	59.3
154	90.1	71.7	107.5

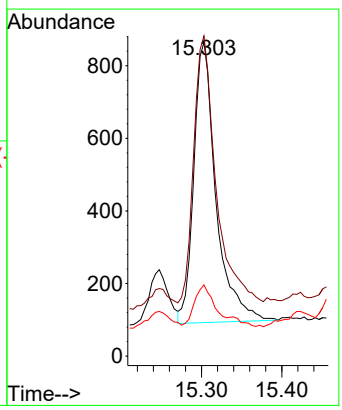


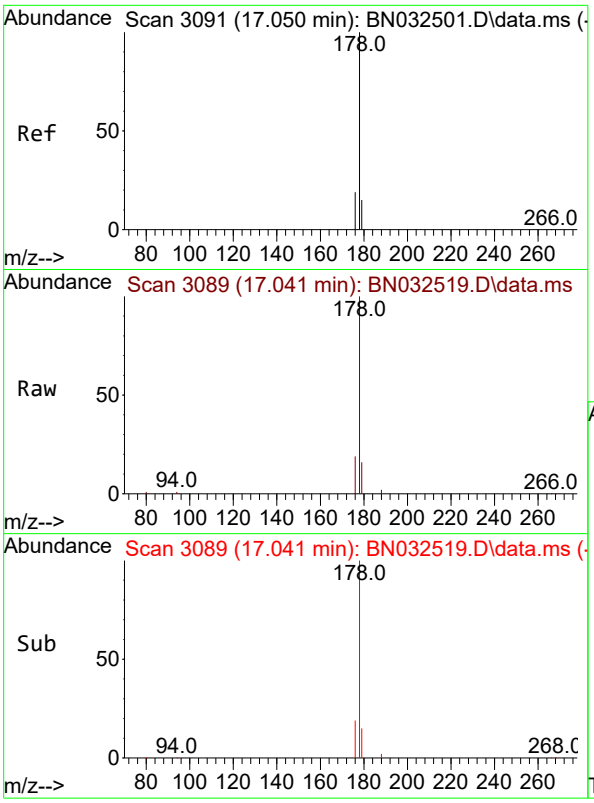


#12
Fluorene
Concen: 0.045 ng/ul
RT: 15.303 min Scan# 2696
Delta R.T. -0.010 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:166 Resp: 1480

Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.6
167	22.7	11.0	16.6#



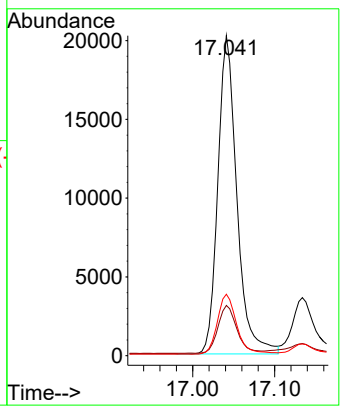


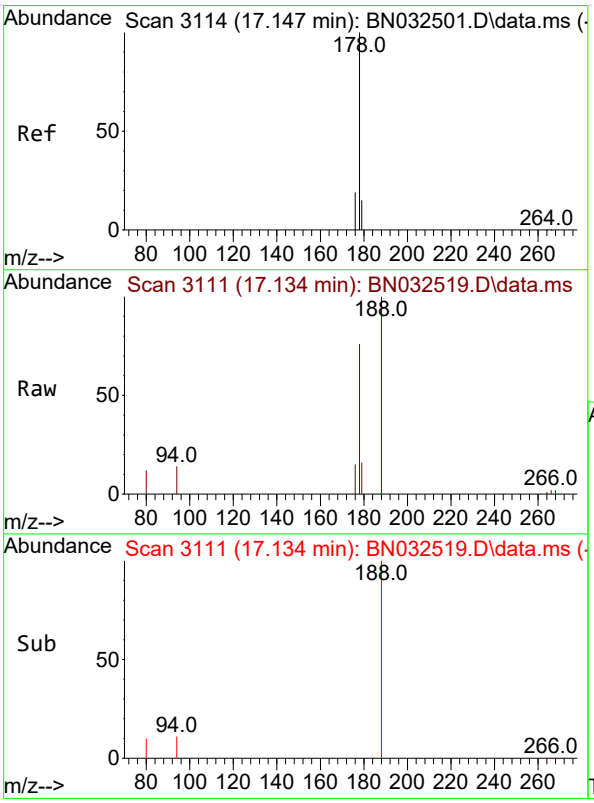
#15
Phenanthrene
Concen: 0.757 ng/ul
RT: 17.041 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:178 Resp: 32666

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	19.2	15.6	23.4

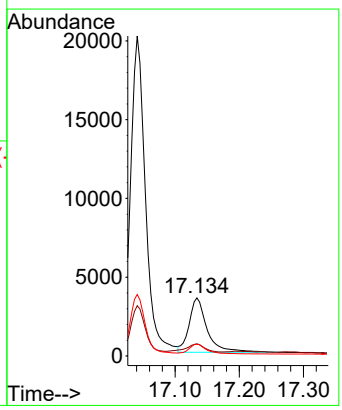


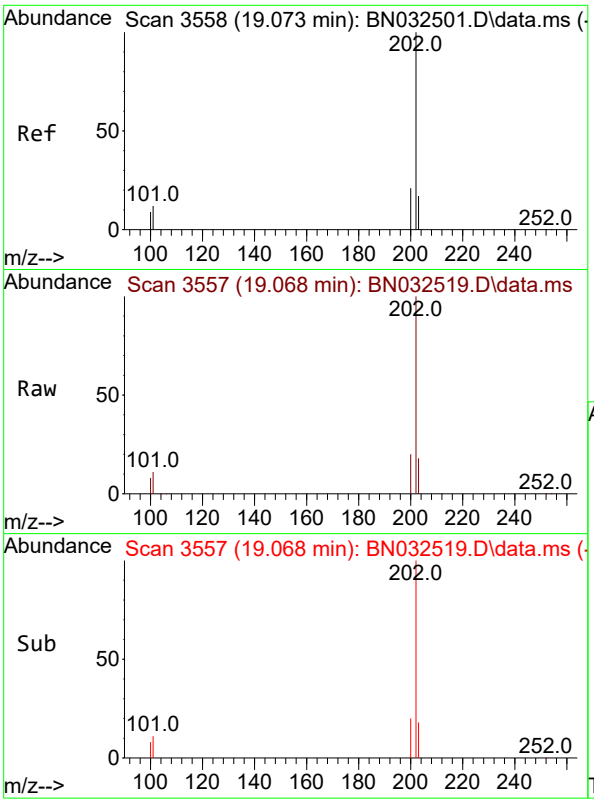


#16
Anthracene
Concen: 0.174 ng/ul
RT: 17.134 min Scan# 3111
Delta R.T. -0.009 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:178 Resp: 6697

Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.5	18.7#
176	20.2	15.0	22.6



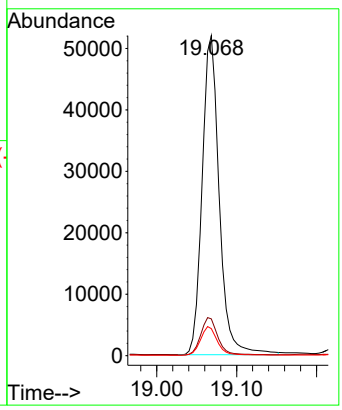


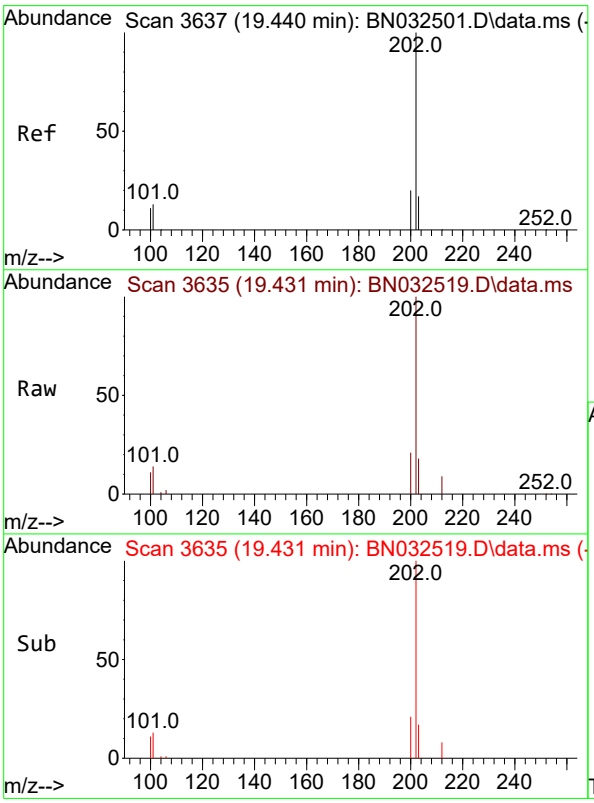
#19
Fluoranthene
Concen: 1.393 ng/ul
RT: 19.068 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:202 Resp: 77174

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.8	13.2
100	8.5	6.4	9.6

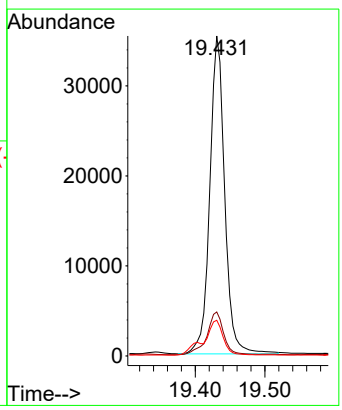


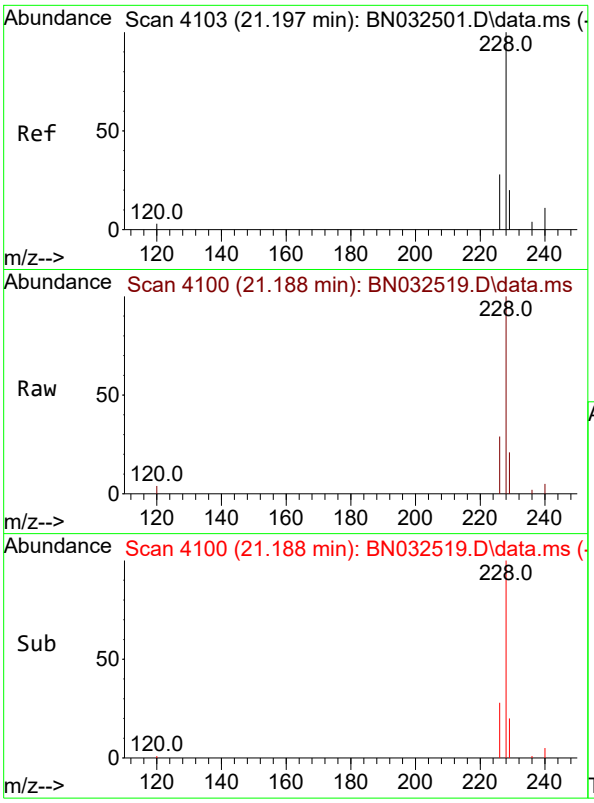


#20
Pyrene
Concen: 0.910 ng/ul
RT: 19.431 min Scan# 3635
Delta R.T. -0.010 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:202 Resp: 52716

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.0	16.4
100	11.1	8.7	13.1





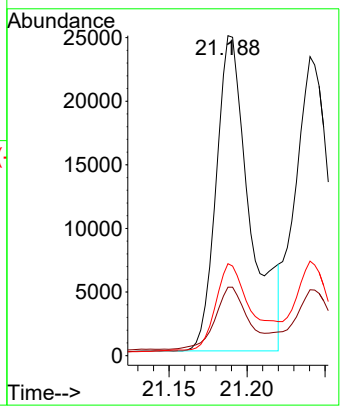
#21
Benzo(a)anthracene
Concen: 0.704 ng/ul
RT: 21.188 min Scan# 4

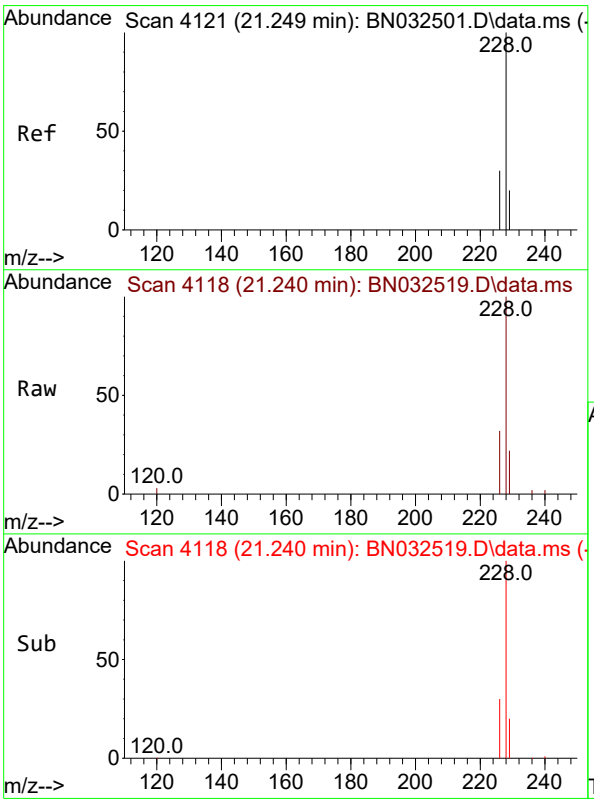
Instrument :
BNA_N
ClientSampleId :
A4B51DL

Delta R.T. -0.003 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:228 Resp: 36960

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	28.8	21.8	32.8

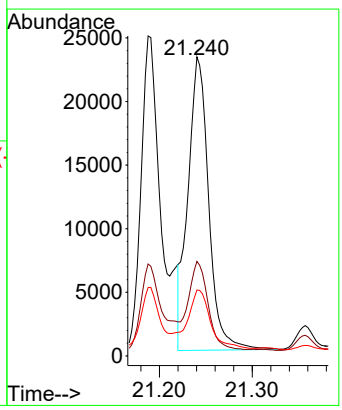


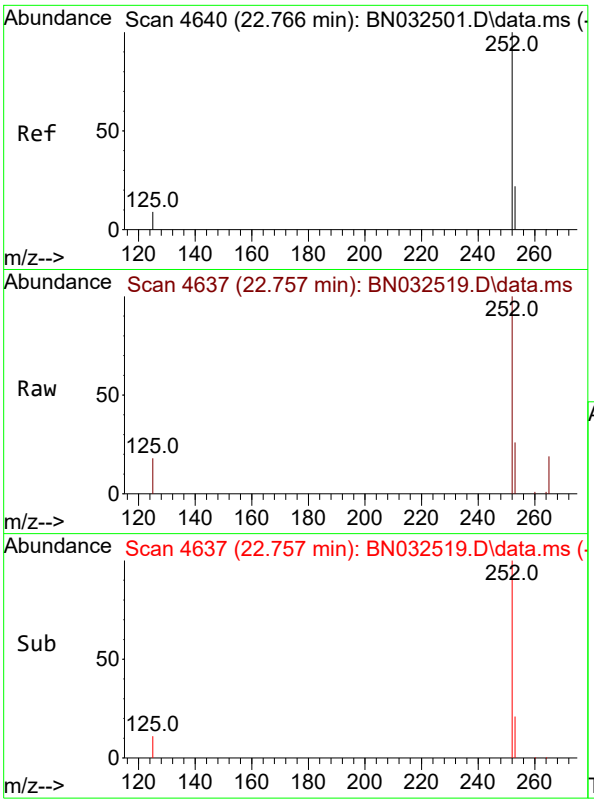


#22
Chrysene
Concen: 0.622 ng/ul
RT: 21.240 min Scan# 4118
Delta R.T. -0.003 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:228 Resp: 35849

Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.6	35.4
229	22.0	15.7	23.5



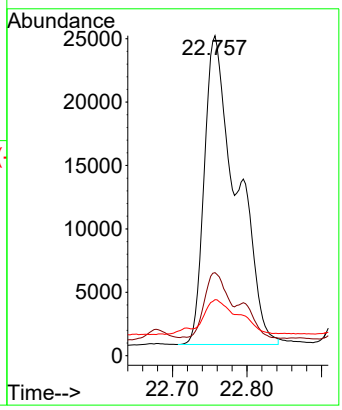


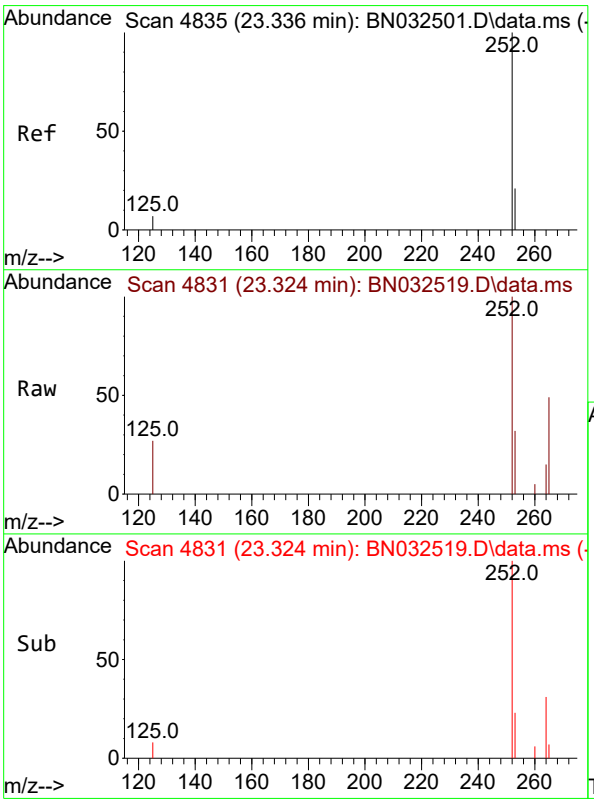
#24
Benzo(b)fluoranthene
Concen: 0.949 ng/ul
RT: 22.757 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:252 Resp: 73428

Ion	Ratio	Lower	Upper
252	100		
253	26.0	0.0	50.2
125	17.5	0.0	32.0

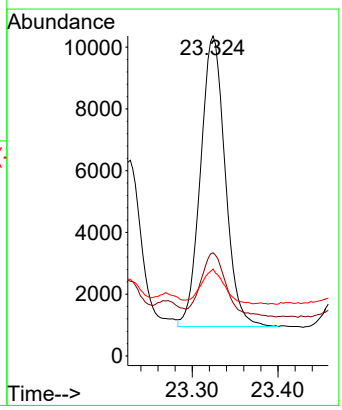


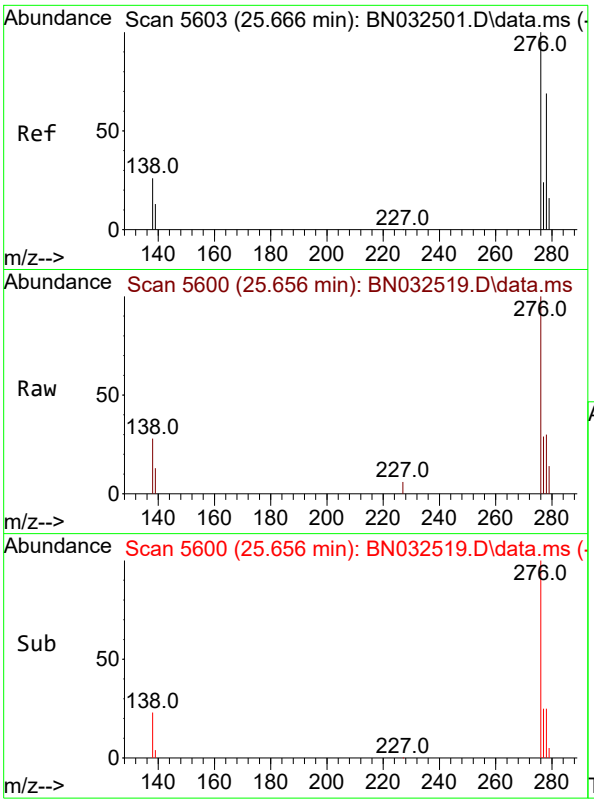


#26
Benzo(a)pyrene
Concen: 0.349 ng/ul
RT: 23.324 min Scan# 4831
Delta R.T. -0.003 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:252 Resp: 18783

Ion	Ratio	Lower	Upper
252	100		
253	32.3	22.2	33.2
125	27.2	16.4	24.6#



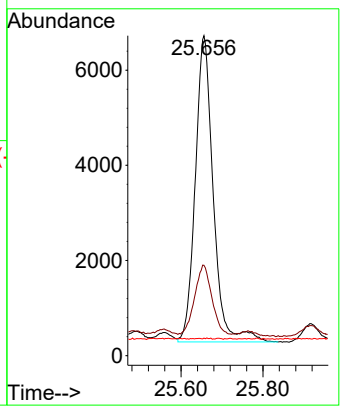


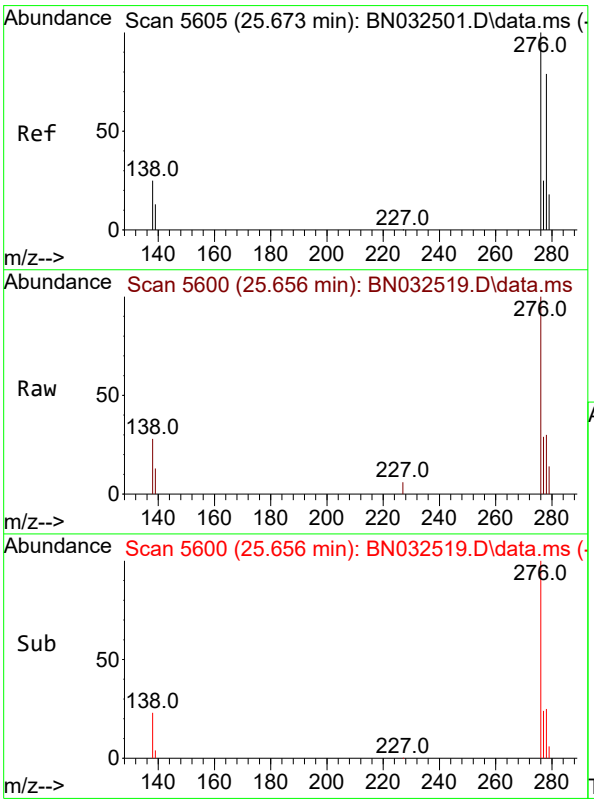
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.232 ng/ul
RT: 25.656 min Scan# 5
Delta R.T. -0.004 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:276 Resp: 19565

Ion	Ratio	Lower	Upper
276	100		
138	22.1	21.3	31.9
227	0.0	0.1	0.1#

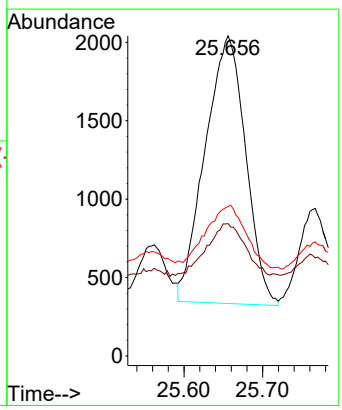


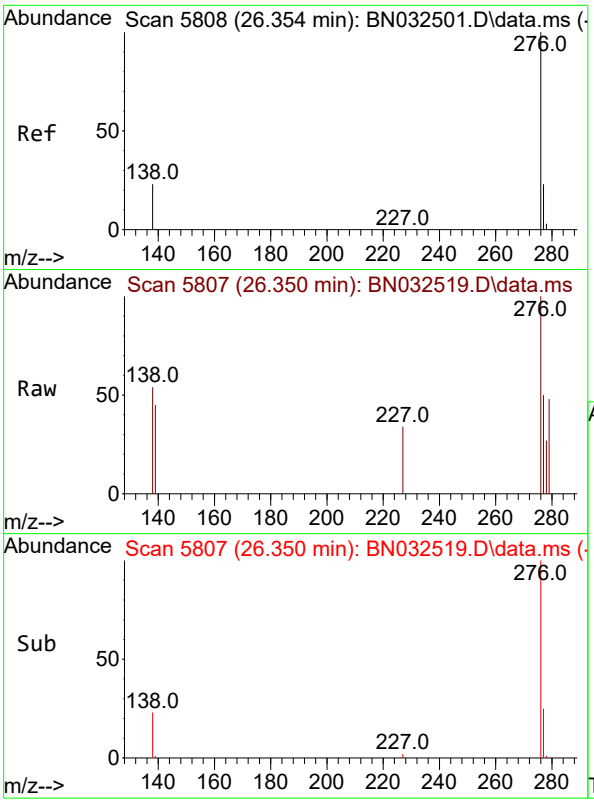


#28
Dibenzo(a,h)anthracene
Concen: 0.098 ng/ul
RT: 25.656 min Scan# 5600
Delta R.T. -0.010 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Tgt Ion:278 Resp: 6108

Ion	Ratio	Lower	Upper
278	100		
139	41.4	15.9	23.9#
279	46.7	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.044 ng/ul
RT: 26.350 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN032519.D
Acq: 05 Jul 2024 21:55

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Tgt Ion:276 Resp: 2947

Ion	Ratio	Lower	Upper
276	100		
138	54.3	19.8	29.6#
277	49.7	19.8	29.6#