Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032534.D
Acq On : 06 Jul 2024 07:35
Operator : MA/JU
Sample : P3065-09DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Quant Time: Jul 07 23:43:36 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	7.591	152	5973	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.370	136	16970	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.238	164	9435	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.994	188	18899	0.400	ng/ul	-0.01
17) Chrysene-d12	21.204	240	17831	0.400	ng/ul	0.00
23) Perylene-d12	23.417	264	21545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4133	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	902	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2054	0.038	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.419	128	1237	0.028	ng/ul#	72
10) Acenaphthylene	13.960	152	3285	0.084	ng/ul#	91
11) Acenaphthene	14.303	153	953	0.031	ng/ul	94
12) Fluorene	15.297	166	1359	0.037	ng/ul#	93
15) Phenanthrene	17.036	178	29136	0.562	ng/ul	100
16) Anthracene	17.133	178	7276	0.157	ng/ul#	93
19) Fluoranthene	19.063	202	62739	0.924	ng/ul	97
20) Pyrene	19.430	202	45630	0.643	ng/ul	100
21) Benzo(a)anthracene	21.187	228	32638	0.507	ng/ul	96
22) Chrysene	21.239	228	32265	0.457	ng/ul	97
24) Benzo(b)fluoranthene	22.753	252	68926	0.736	ng/ul	99
26) Benzo(a)pyrene	23.317	252	17007	0.261	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.652	276	18130	0.178	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.652	278	5976	0.079	ng/ul#	59
29) Benzo(g,h,i)perylene	26.339	276	2726	0.034	ng/ul#	51

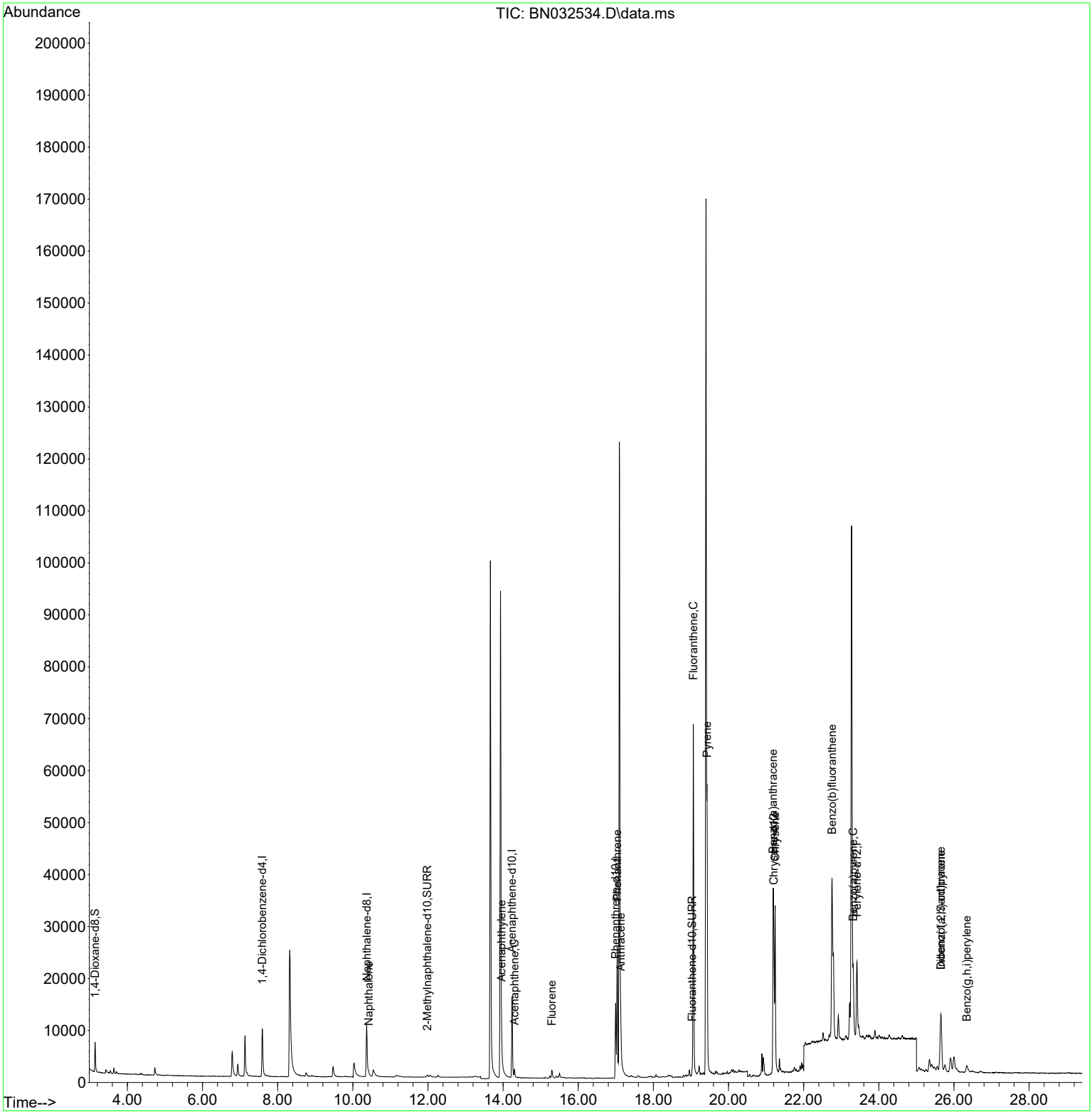
(#) = qualifier out of range (m) = manual integration (+) = signals summed

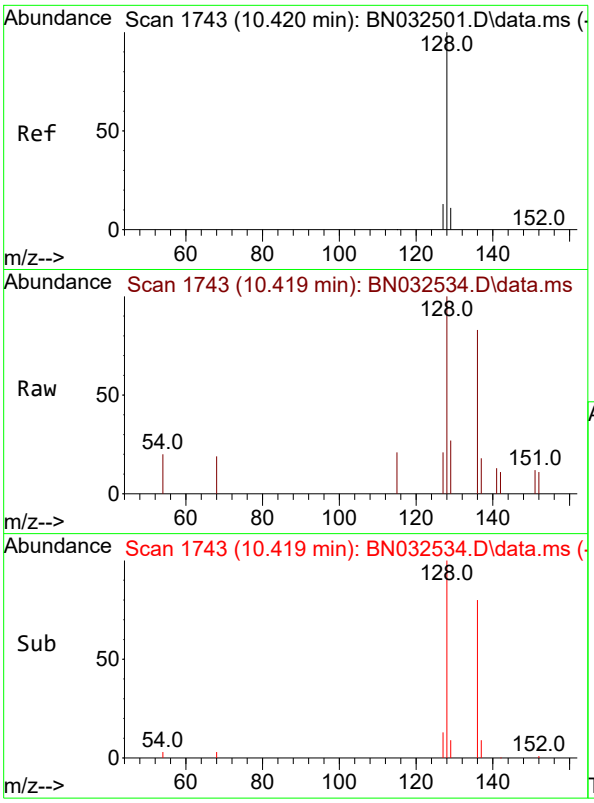
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032534.D
Acq On : 06 Jul 2024 07:35
Operator : MA/JU
Sample : P3065-09DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Quant Time: Jul 07 23:43:36 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



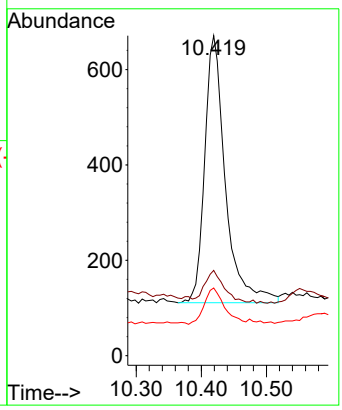


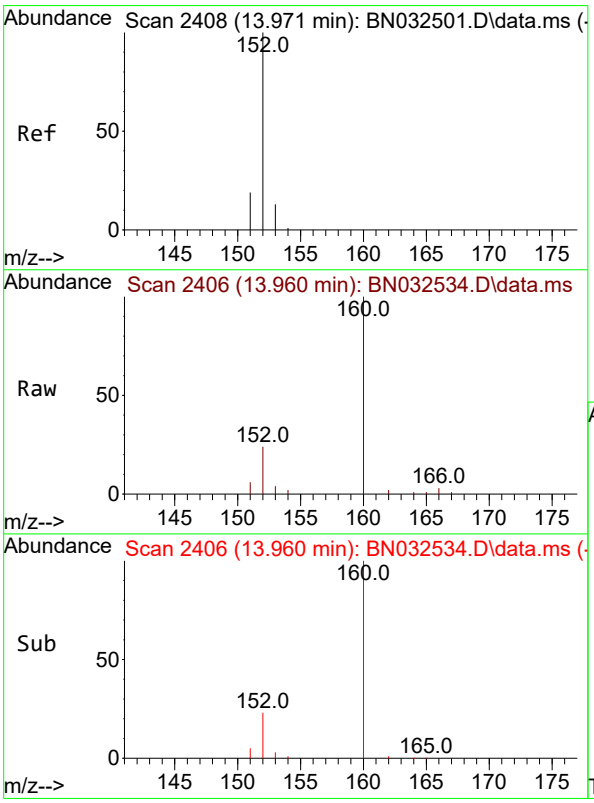
#5
Naphthalene
Concen: 0.028 ng/ul
RT: 10.419 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:128 Resp: 1237

Ion	Ratio	Lower	Upper
128	100		
129	26.7	9.2	13.8#
127	21.2	10.8	16.2#

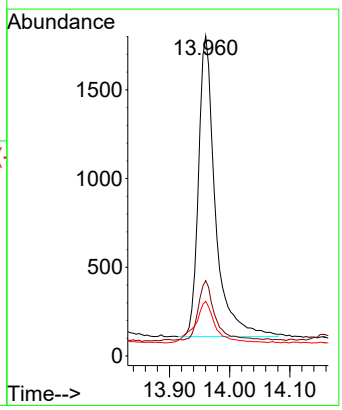


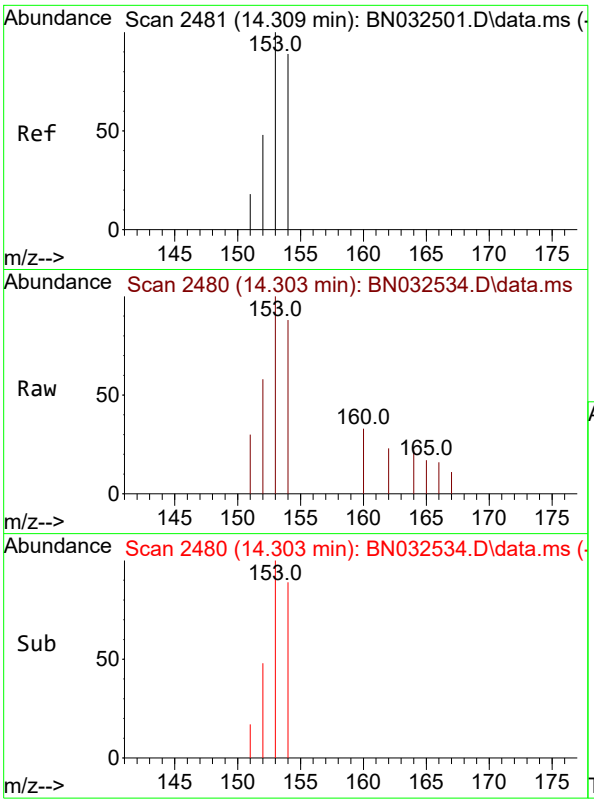


#10
Acenaphthylene
Concen: 0.084 ng/ul
RT: 13.960 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:152 Resp: 3285

Ion	Ratio	Lower	Upper
152	100		
151	23.6	15.7	23.5#
153	17.1	10.9	16.3#



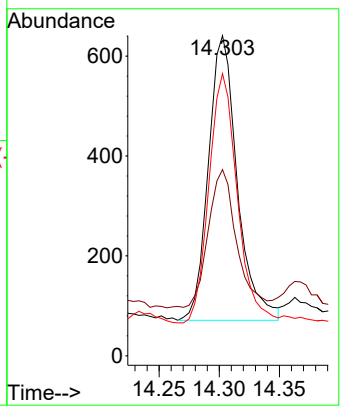


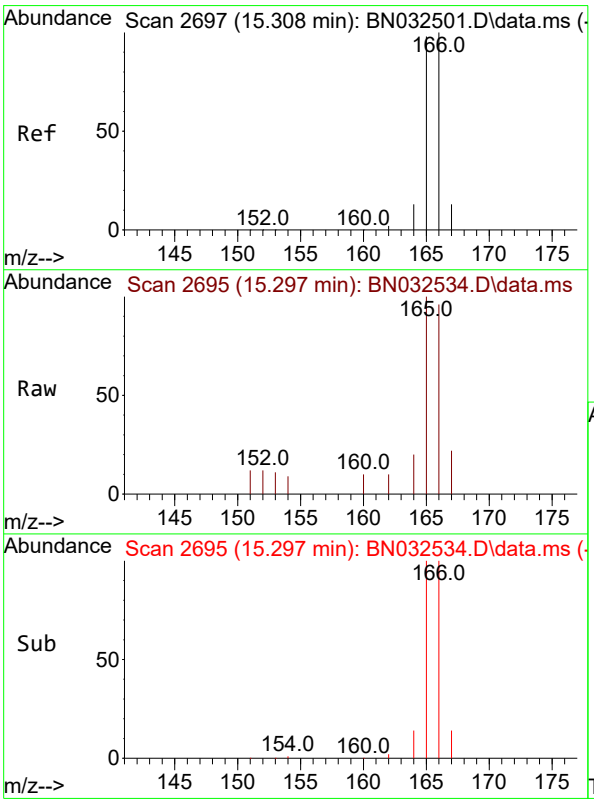
#11
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.303 min Scan# 24
Delta R.T. -0.011 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:153 Resp: 953

Ion	Ratio	Lower	Upper
153	100		
152	58.2	39.5	59.3
154	88.1	71.7	107.5

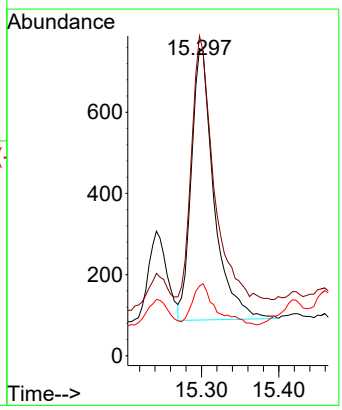


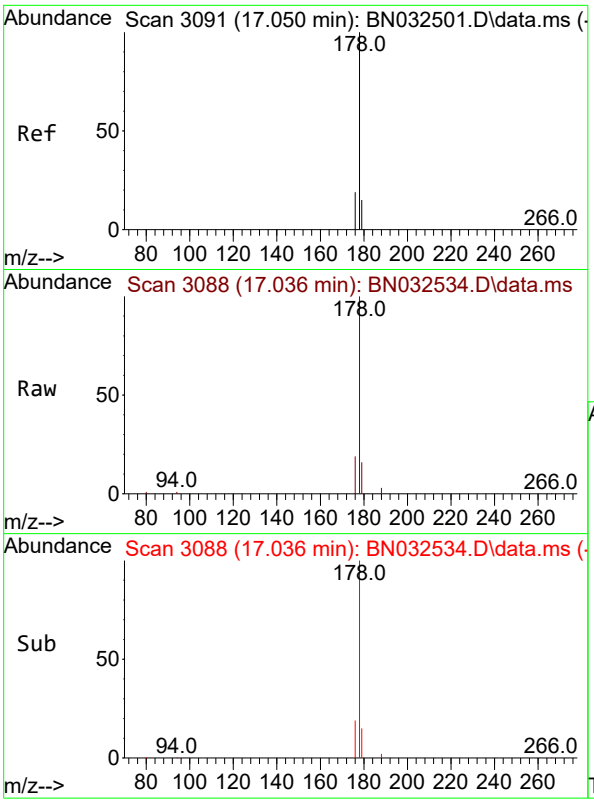


#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.297 min Scan# 2695
Delta R.T. -0.015 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:166 Resp: 1359

Ion	Ratio	Lower	Upper
166	100		
165	104.1	79.0	118.6
167	22.7	11.0	16.6#



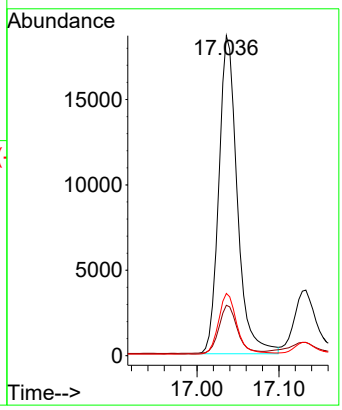


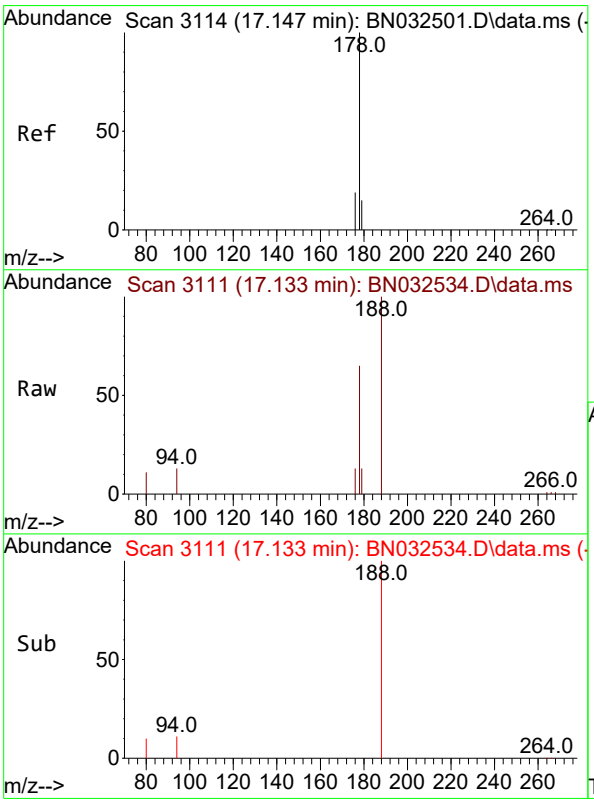
#15
Phenanthrene
Concen: 0.562 ng/ul
RT: 17.036 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:178 Resp: 29136

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.5	15.6	23.4

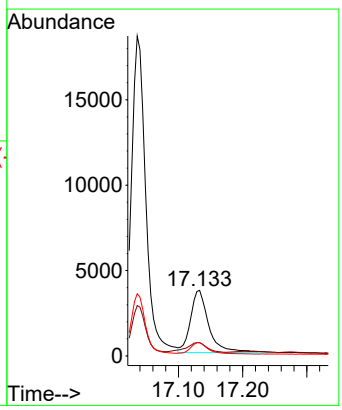


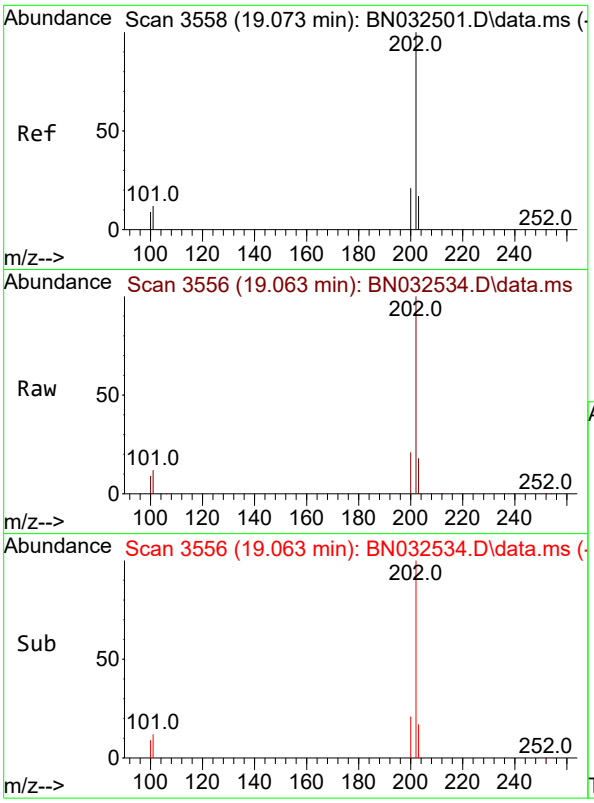


#16
Anthracene
Concen: 0.157 ng/ul
RT: 17.133 min Scan# 3111
Delta R.T. -0.010 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:178 Resp: 7276

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



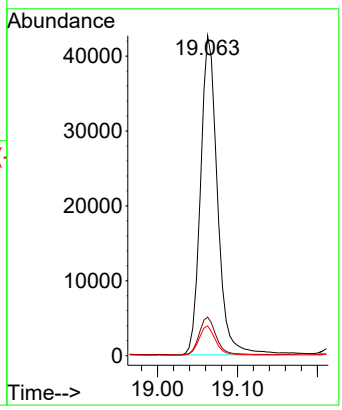


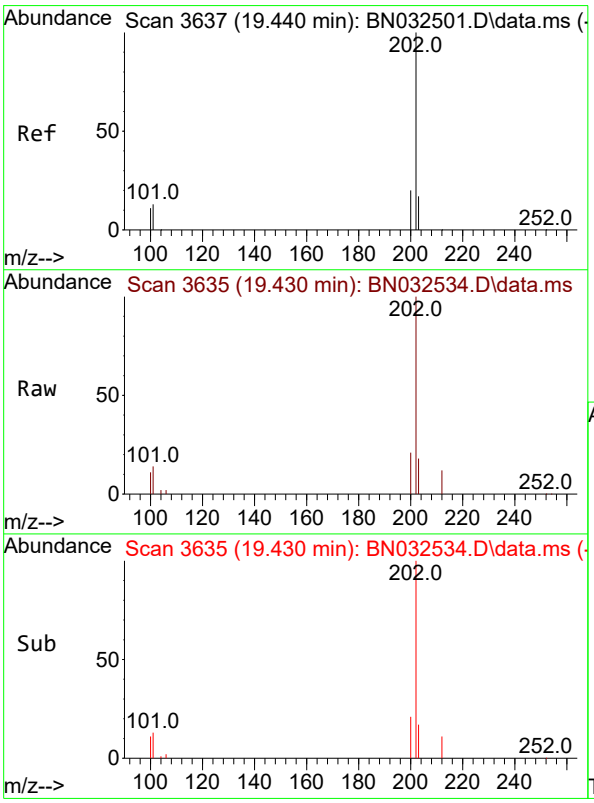
#19
Fluoranthene
Concen: 0.924 ng/ul
RT: 19.063 min Scan# 3
Delta R.T. -0.011 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:202 Resp: 62739

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.8	13.2
100	9.3	6.4	9.6

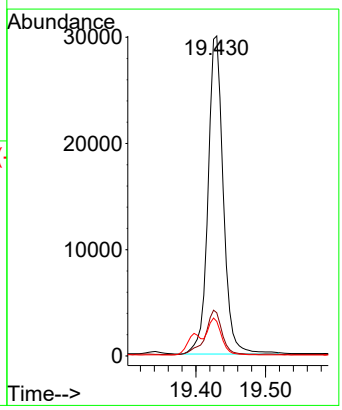


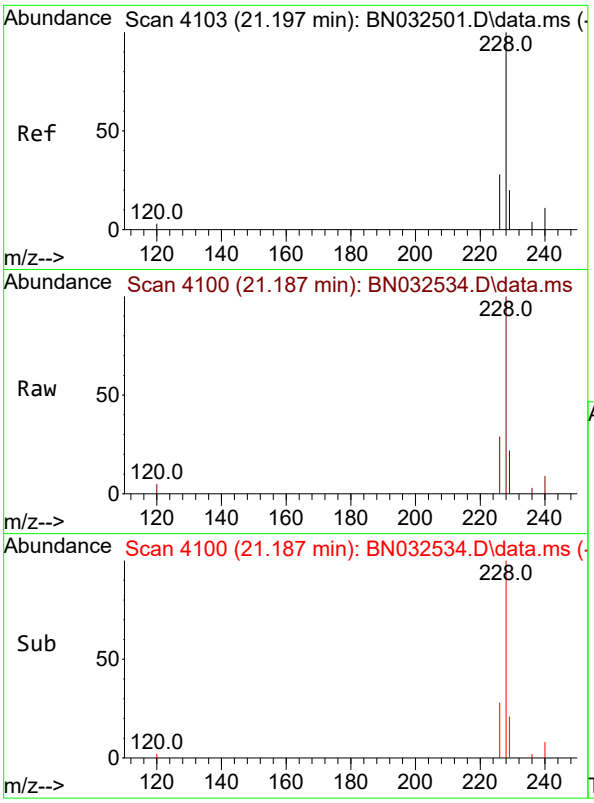


#20
Pyrene
Concen: 0.643 ng/ul
RT: 19.430 min Scan# 3635
Delta R.T. -0.011 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:202 Resp: 45630

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.0	16.4
100	10.8	8.7	13.1





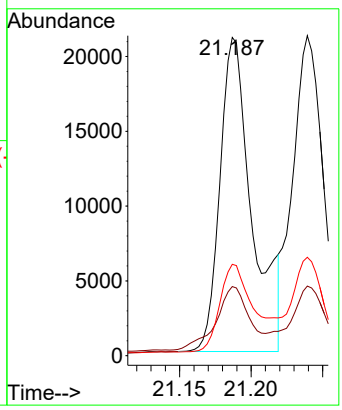
#21
Benzo(a)anthracene
Concen: 0.507 ng/ul
RT: 21.187 min Scan# 4

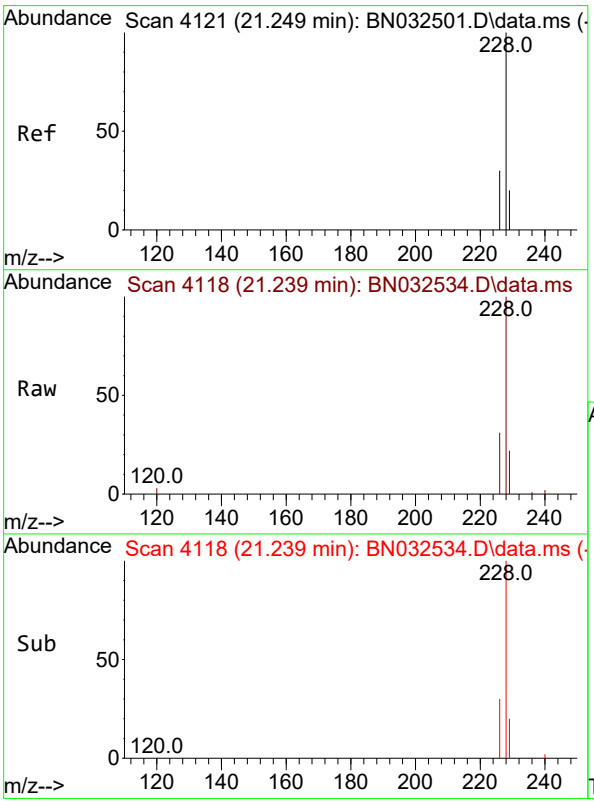
Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Delta R.T. -0.004 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:228 Resp: 32638

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.7	23.5
226	28.7	21.8	32.8

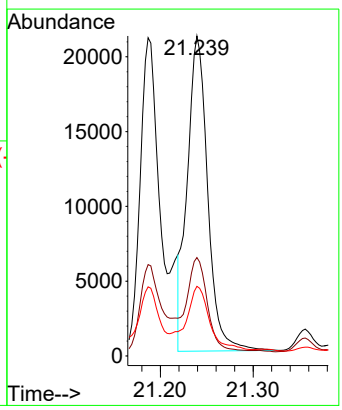


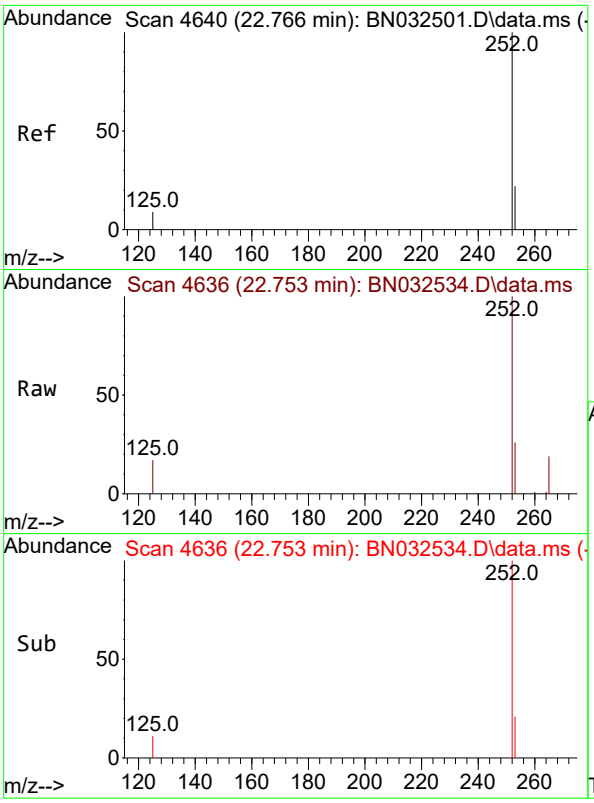


#22
Chrysene
Concen: 0.457 ng/ul
RT: 21.239 min Scan# 4118
Delta R.T. -0.004 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:228 Resp: 32265

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.6	35.4
229	21.8	15.7	23.5



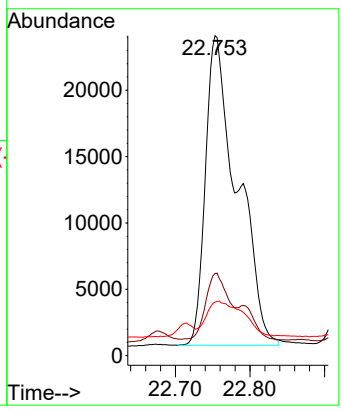


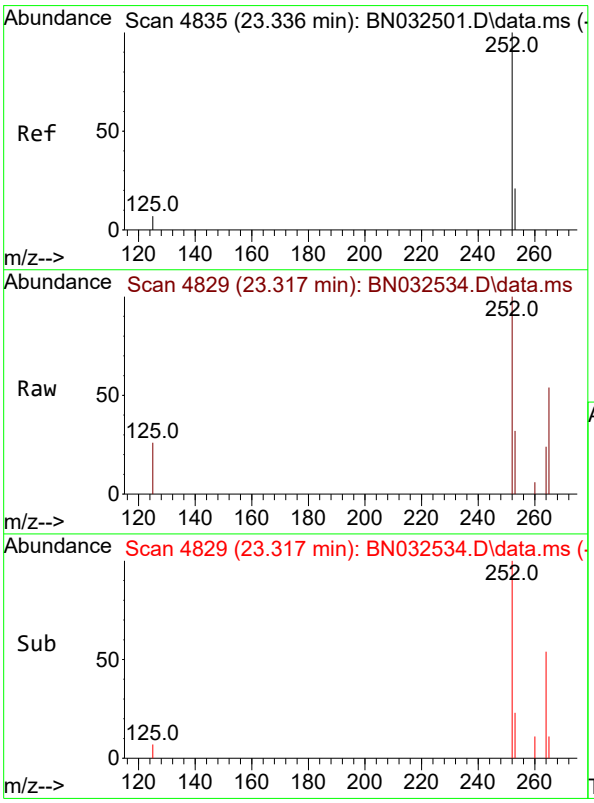
#24
Benzo(b)fluoranthene
Concen: 0.736 ng/ul
RT: 22.753 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:252 Resp: 68926

Ion	Ratio	Lower	Upper
252	100		
253	25.7	0.0	50.2
125	16.7	0.0	32.0

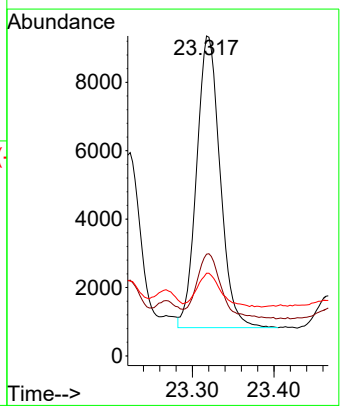


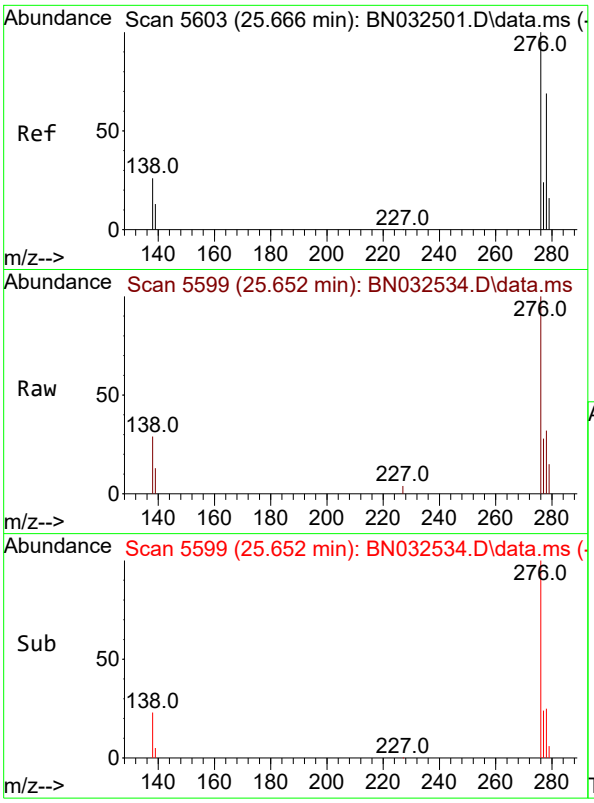


#26
Benzo(a)pyrene
Concen: 0.261 ng/ul
RT: 23.317 min Scan# 4829
Delta R.T. -0.010 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:252 Resp: 17007

Ion	Ratio	Lower	Upper
252	100		
253	31.8	22.2	33.2
125	25.8	16.4	24.6#



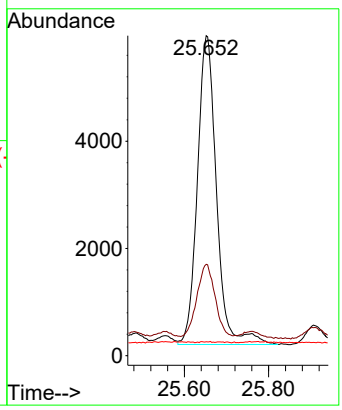


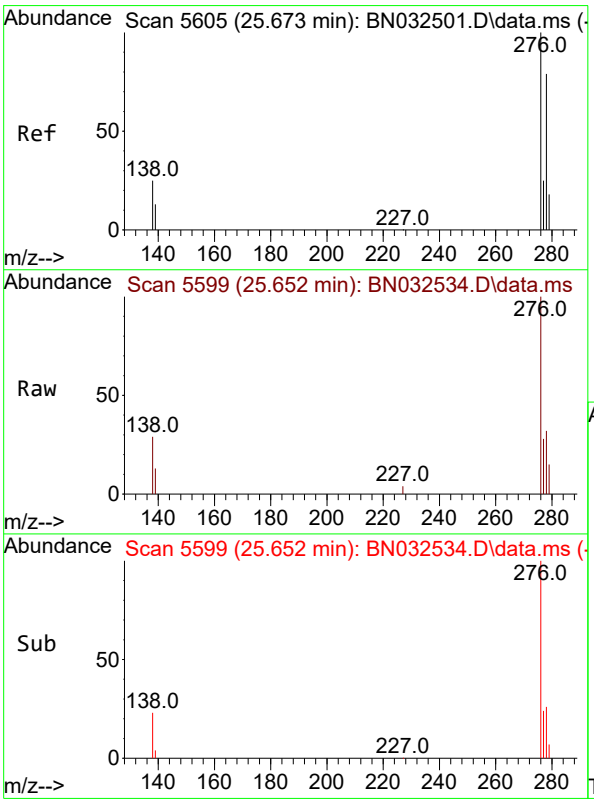
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.178 ng/ul
RT: 25.652 min Scan# 5
Delta R.T. -0.008 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:276 Resp: 18130

Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.3	31.9
227	0.0	0.1	0.1#

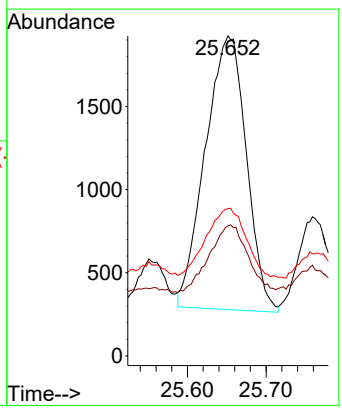


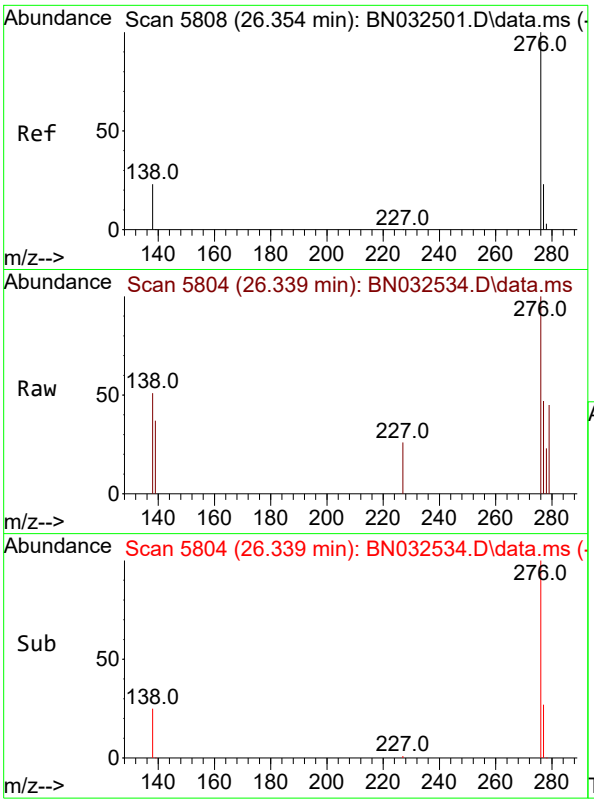


#28
Dibenzo(a,h)anthracene
Concen: 0.079 ng/ul
RT: 25.652 min Scan# 5599
Delta R.T. -0.015 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Tgt Ion:278 Resp: 5976

Ion	Ratio	Lower	Upper
278	100		
139	40.6	15.9	23.9#
279	46.0	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.339 min Scan# 5
Delta R.T. -0.005 min
Lab File: BN032534.D
Acq: 06 Jul 2024 07:35

Instrument :
BNA_N
ClientSampleId :
A4CD7DL

Tgt Ion:276 Resp: 2726

Ion	Ratio	Lower	Upper
276	100		
138	51.3	19.8	29.6#
277	47.0	19.8	29.6#