Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029585.D
Acq On : 08 Feb 2024 19:35
Operator : MA/JU
Sample : P1303-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Quant Time: Feb 08 23:59:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	5301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	14380	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	6388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	12127	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	9362	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	9654	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	6853	1.037	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	1115	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	1876	0.061	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.590	153	509	0.021	ng/ul	95
12) Fluorene	15.580	166	571	0.023	ng/ul#	94
15) Phenanthrene	17.318	178	17664	0.466	ng/ul	100
16) Anthracene	17.411	178	3898	0.122	ng/ul	96
19) Fluoranthene	19.341	202	39440	0.917	ng/ul	99
20) Pyrene	19.704	202	34650	0.786	ng/ul	100
21) Benzo(a)anthracene	21.461	228	16223	0.481	ng/ul	99
22) Chrysene	21.514	228	15823	0.428	ng/ul	97
24) Benzo(b)fluoranthene	23.130	252	29764	0.819	ng/ul	99
26) Benzo(a)pyrene	23.741	252	12563	0.368	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.299	276	9029	0.218	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.322	278	2078	0.064	ng/ul#	64
29) Benzo(g,h,i)perylene	27.046	276	8527	0.227	ng/ul	97

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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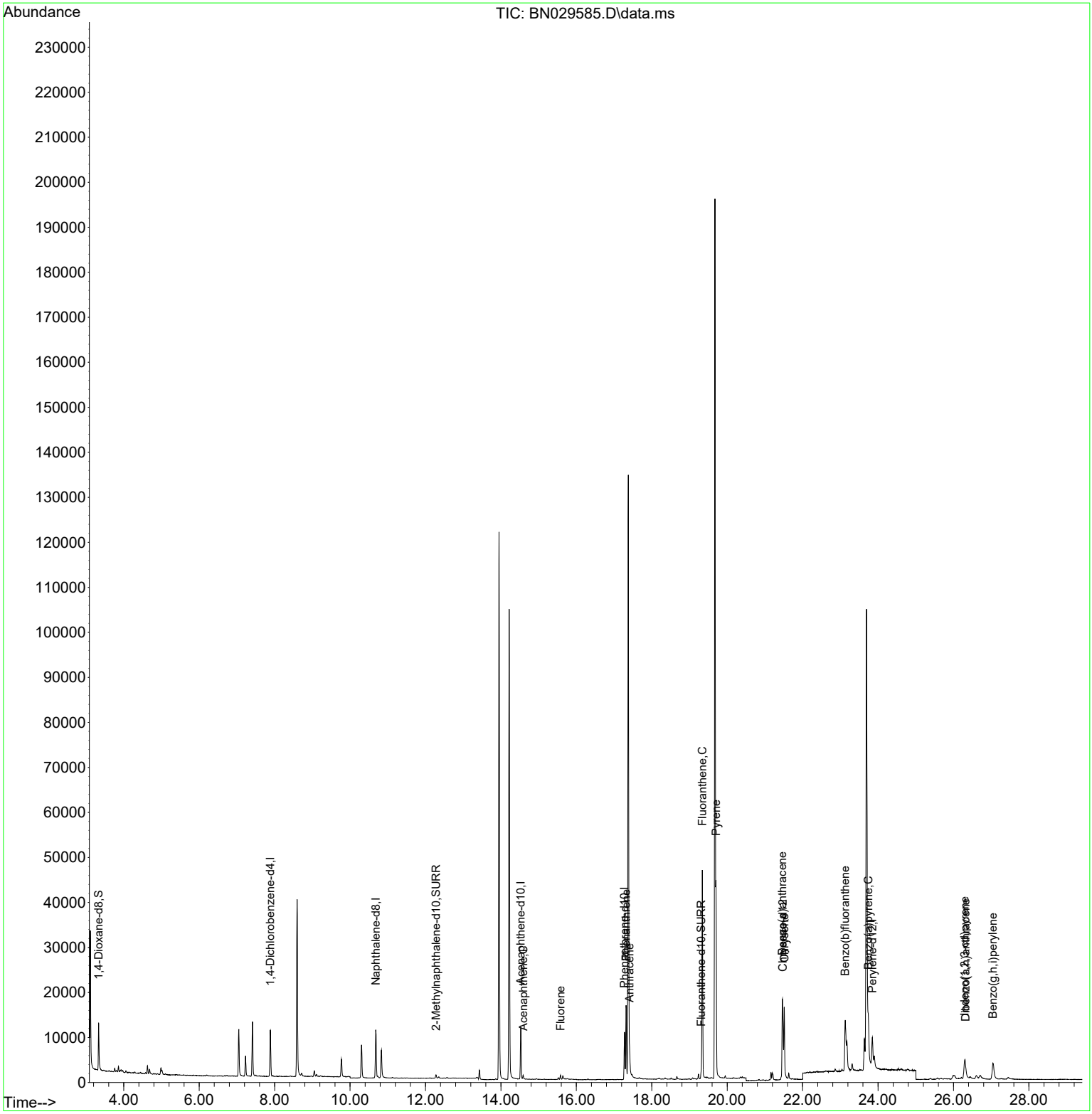
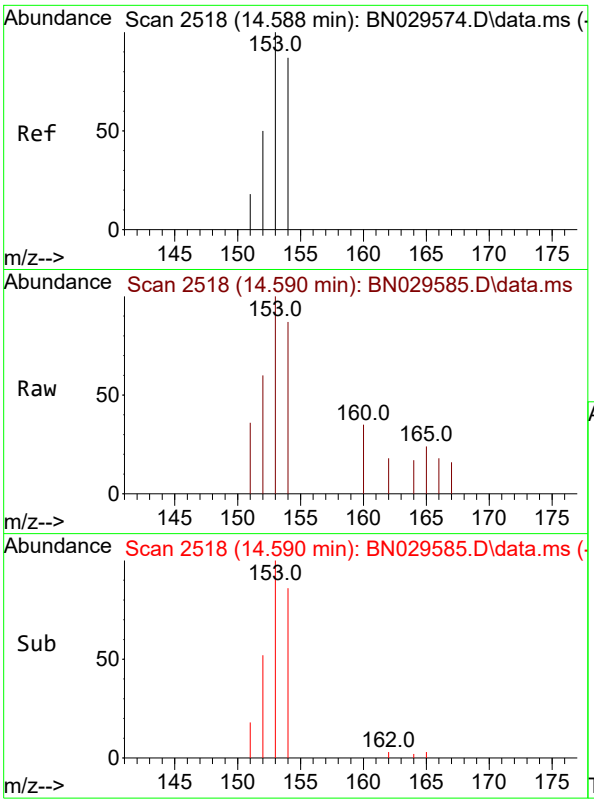
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration



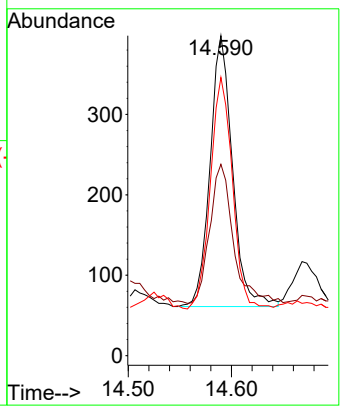


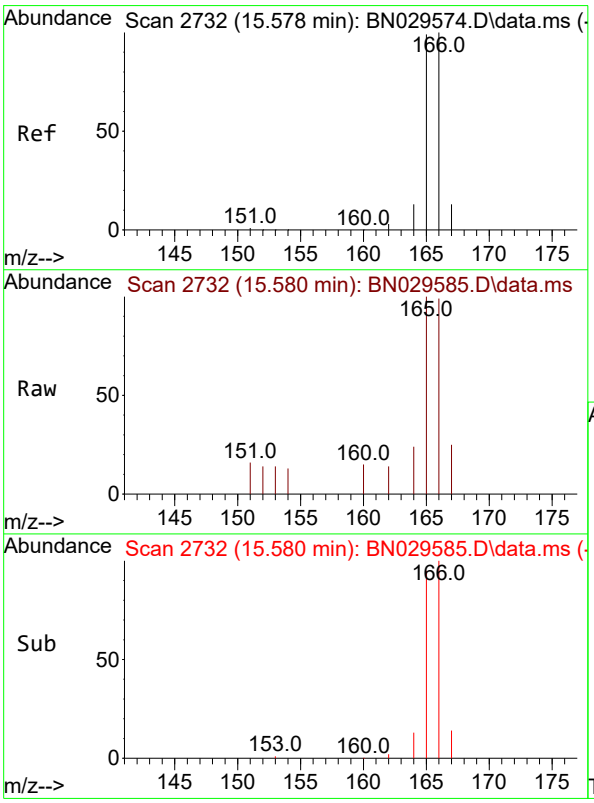
#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.590 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:153 Resp: 509

Ion	Ratio	Lower	Upper
153	100		
152	59.8	41.5	62.3
154	86.9	70.9	106.3

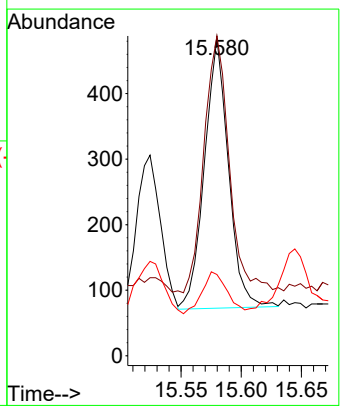


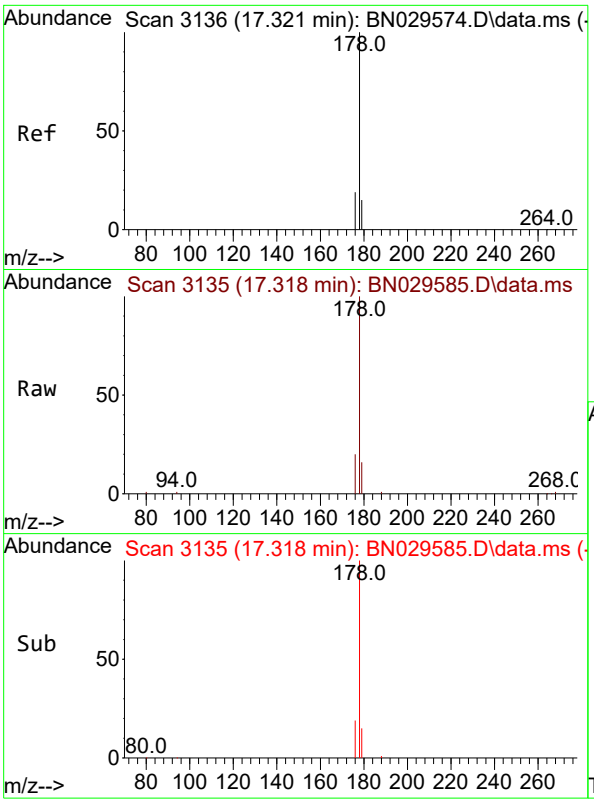


#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.580 min Scan# 2732
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:166 Resp: 571

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	117.8
167	25.6	11.5	17.3#



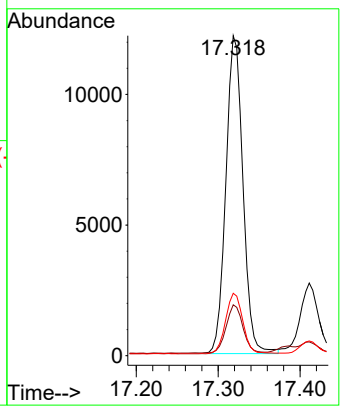


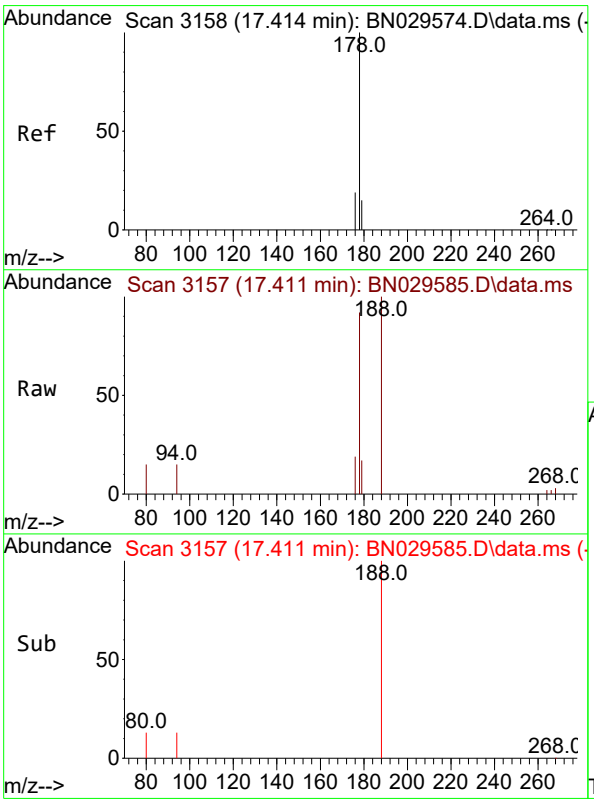
#15
Phenanthrene
Concen: 0.466 ng/ul
RT: 17.318 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:178 Resp: 17664

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	18.8
176	19.5	15.7	23.5

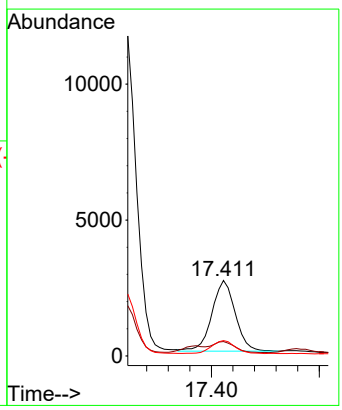


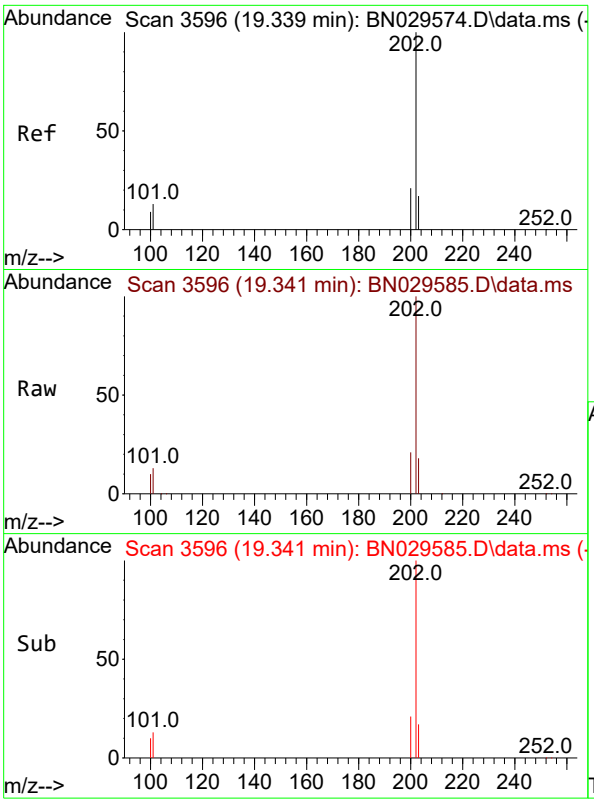


#16
Anthracene
Concen: 0.122 ng/ul
RT: 17.411 min Scan# 3157
Delta R.T. -0.004 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:178 Resp: 3898

Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.9	19.3
176	20.3	15.8	23.8



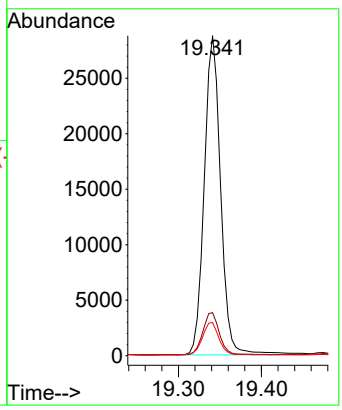


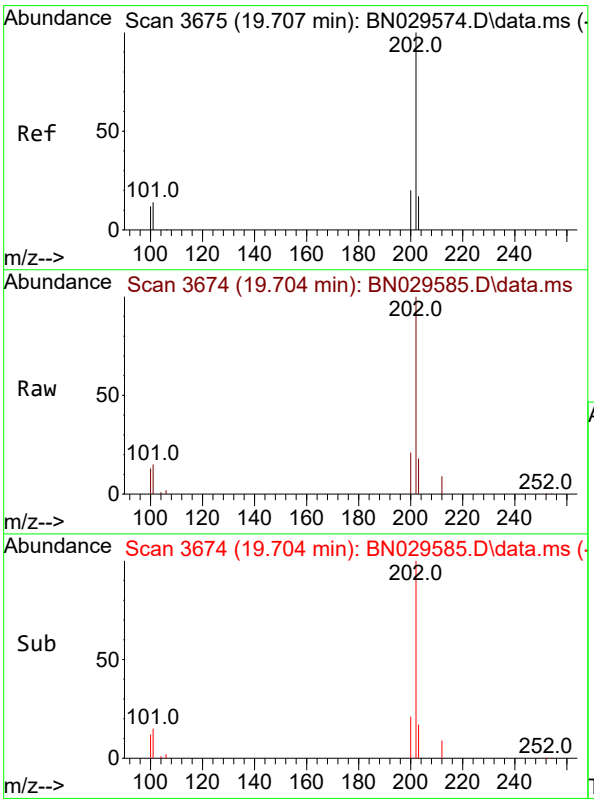
#19
Fluoranthene
Concen: 0.917 ng/ul
RT: 19.341 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:202 Resp: 39440

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.4	15.6
100	10.4	8.5	12.7

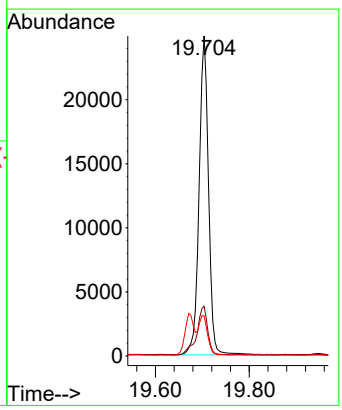


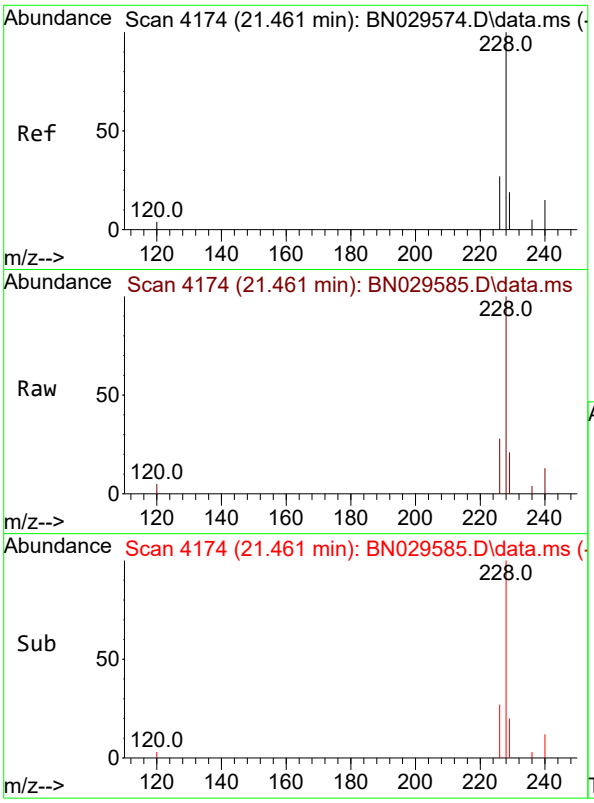


#20
Pyrene
Concen: 0.786 ng/ul
RT: 19.704 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:202 Resp: 34650

Ion	Ratio	Lower	Upper
202	100		
101	15.5	12.5	18.7
100	12.6	10.0	15.0



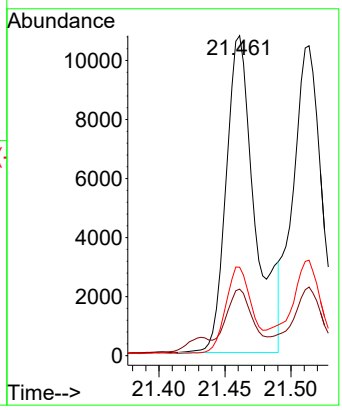


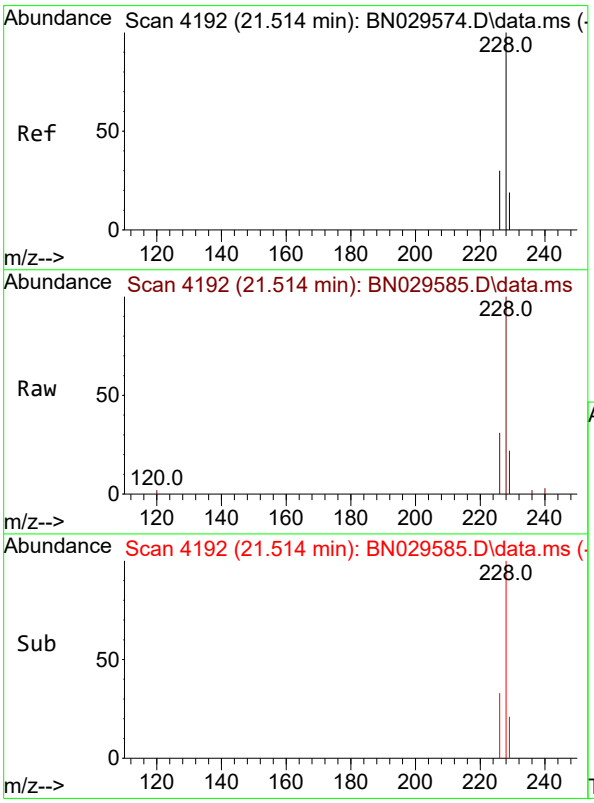
#21
Benzo(a)anthracene
Concen: 0.481 ng/ul
RT: 21.461 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:228 Resp: 16223

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	27.6	22.2	33.4

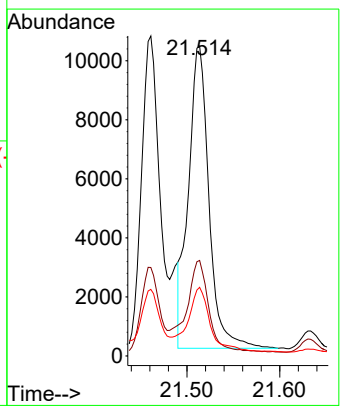


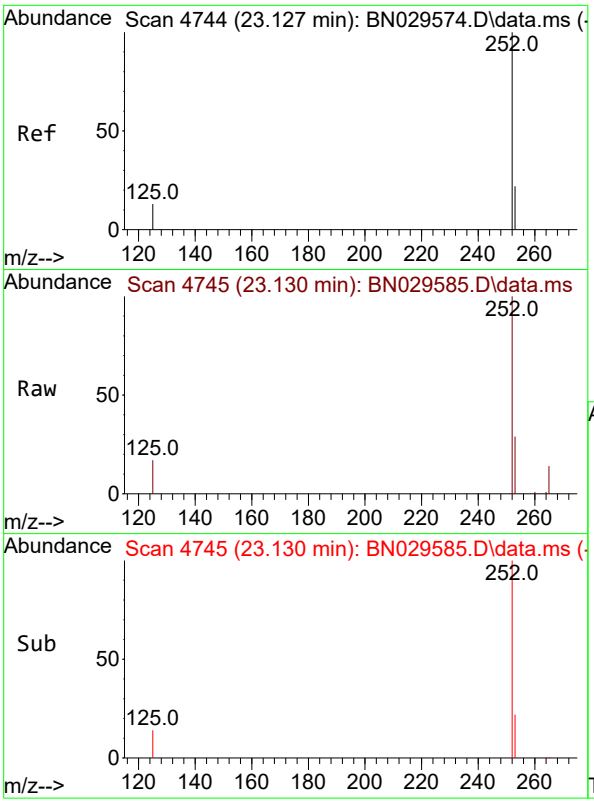


#22
Chrysene
Concen: 0.428 ng/ul
RT: 21.514 min Scan# 4192
Delta R.T. -0.006 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:228 Resp: 15823

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	22.2	15.7	23.5



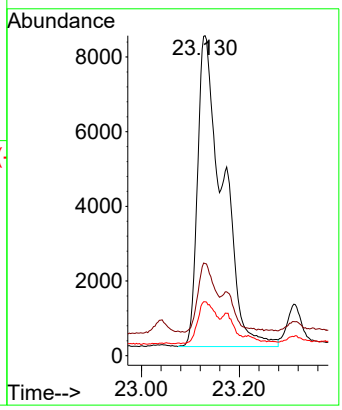


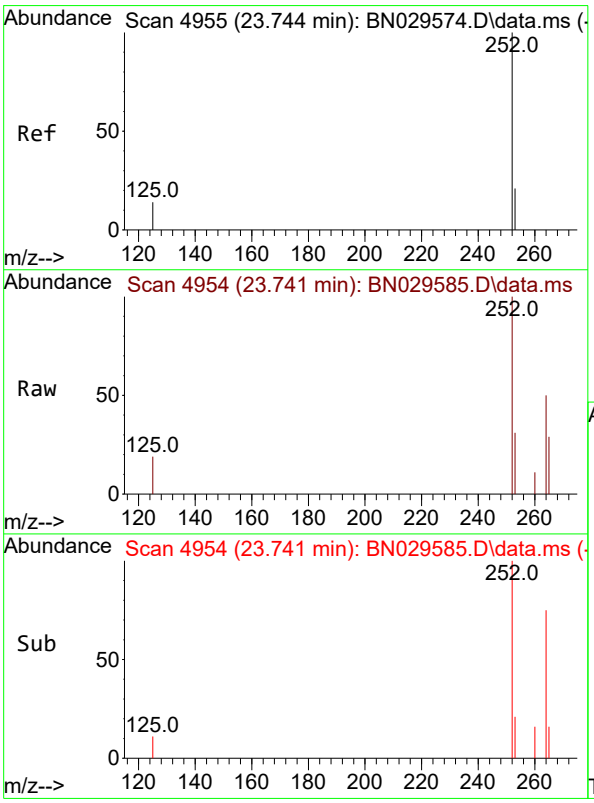
#24
Benzo(b)fluoranthene
Concen: 0.819 ng/ul
RT: 23.130 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:252 Resp: 29764

Ion	Ratio	Lower	Upper
252	100		
253	28.8	0.0	56.8
125	16.9	0.0	32.4

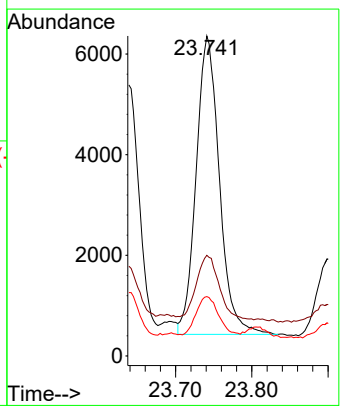


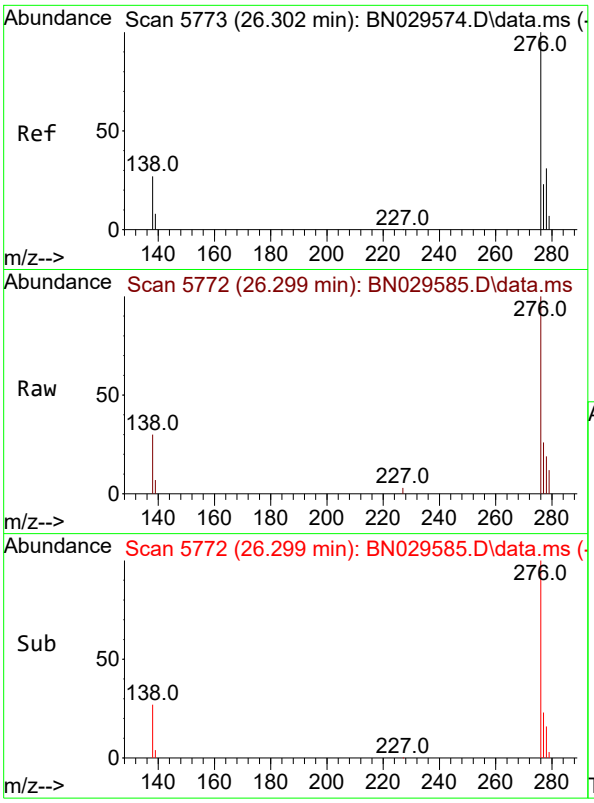


#26
Benzo(a)pyrene
Concen: 0.368 ng/ul
RT: 23.741 min Scan# 4954
Delta R.T. -0.012 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:252 Resp: 12563

Ion	Ratio	Lower	Upper
252	100		
253	31.4	25.4	38.0
125	18.6	16.0	24.0



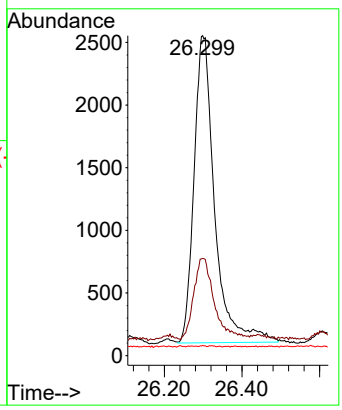


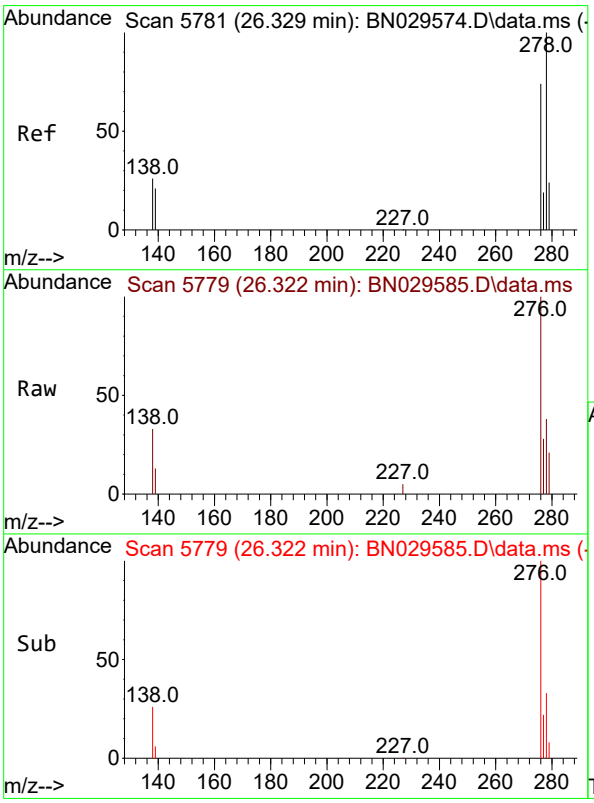
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.218 ng/ul
RT: 26.299 min Scan# 5
Delta R.T. -0.020 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:276 Resp: 9029

Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
227	0.1	0.0	0.0#

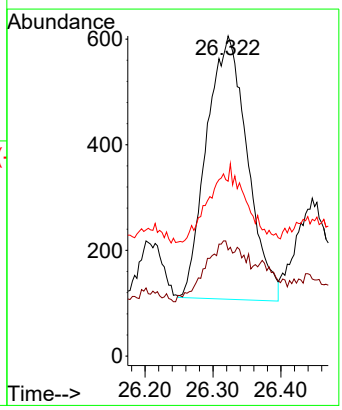


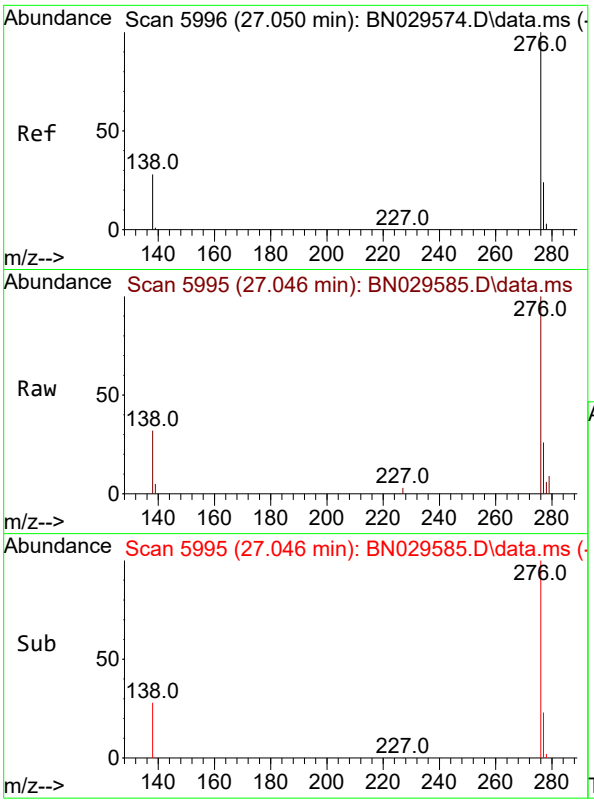


#28
Dibenzo(a,h)anthracene
Concen: 0.064 ng/ul
RT: 26.322 min Scan# 5779
Delta R.T. -0.027 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Tgt Ion:278 Resp: 2078

Ion	Ratio	Lower	Upper
278	100		
139	33.2	19.0	28.4#
279	54.6	22.6	34.0#





#29
Benzo(g,h,i)perylene
Concen: 0.227 ng/ul
RT: 27.046 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN029585.D
Acq: 08 Feb 2024 19:35

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Tgt Ion:276 Resp: 8527

Ion	Ratio	Lower	Upper
276	100		
138	32.2	24.6	37.0
277	26.4	19.7	29.5