Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032344.D
Acq On : 29 Jun 2024 10:29
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP4

Quant Time: Jun 30 23:04:16 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	9606	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	29475	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	16193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.109	188	1354969	0.400	ng/ul	0.08
17) Chrysene-d12	21.357	240	888	0.400	ng/ul	# 0.13
23) Perylene-d12	23.573	264	6350	0.400	ng/ul	# 0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	39555	3.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	11285	0.255	ng/ul	-0.02
18) Fluoranthene-d10	19.171	212	124	0.046	ng/ul	0.11
Target Compounds						Qvalue
5) Naphthalene	10.437	128	49059	0.629	ng/ul	99
7) 2-Methylnaphthalene	12.059	142	16623	0.322	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	14409	0.269	ng/ul	99
10) Acenaphthylene	13.975	152	67284	0.999	ng/ul	99
11) Acenaphthene	14.318	153	74304	1.422	ng/ul	98
12) Fluorene	15.312	166	81925	1.315	ng/ul	98
15) Phenanthrene	17.143	178	297659	0.080	ng/ul	99
19) Fluoranthene	19.231	202	46817	13.845	ng/ul	96
20) Pyrene	19.575	202	2022	0.572	ng/ul#	45
21) Benzo(a)anthracene	21.366	228	134037	41.821	ng/ul#	54
22) Chrysene	21.366	228	135171	38.425	ng/ul#	56
24) Benzo(b)fluoranthene	22.936	252	240458	8.716	ng/ul	91
25) Benzo(k)fluoranthene	22.936	252	255434	9.529	ng/ul#	91
26) Benzo(a)pyrene	23.479	252	96874	5.047	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.928	276	50424	1.678	ng/ul#	42
28) Dibenzo(a,h)anthracene	25.928	278	189284	8.476	ng/ul	95
29) Benzo(g,h,i)perylene	26.538	276	8912	0.372	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
Data File : BN032344.D
Acq On : 29 Jun 2024 10:29
Operator : MA/JU
Sample : P2934-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
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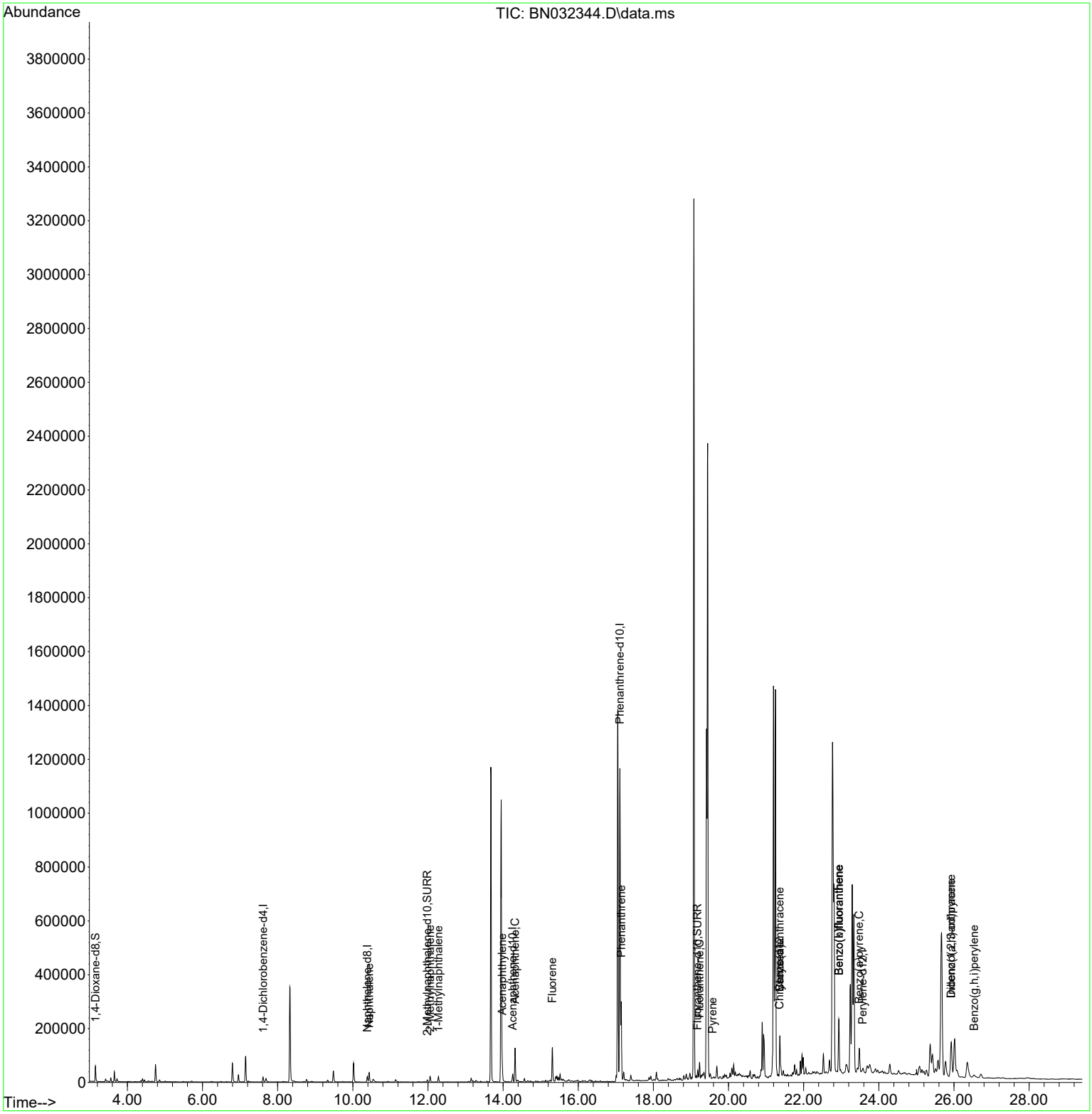
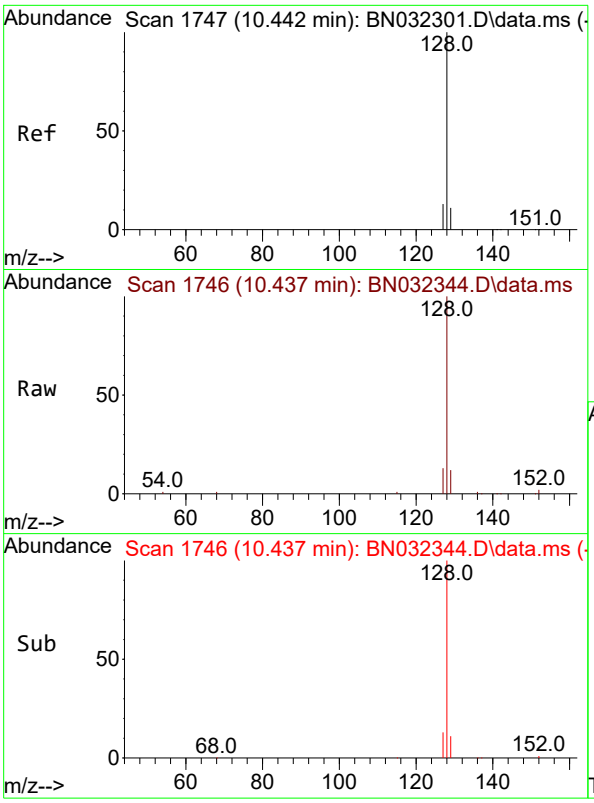
Quant Time: Jun 30 23:04:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



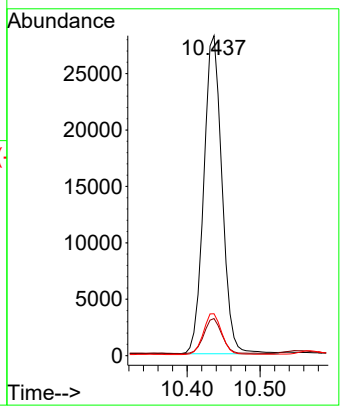


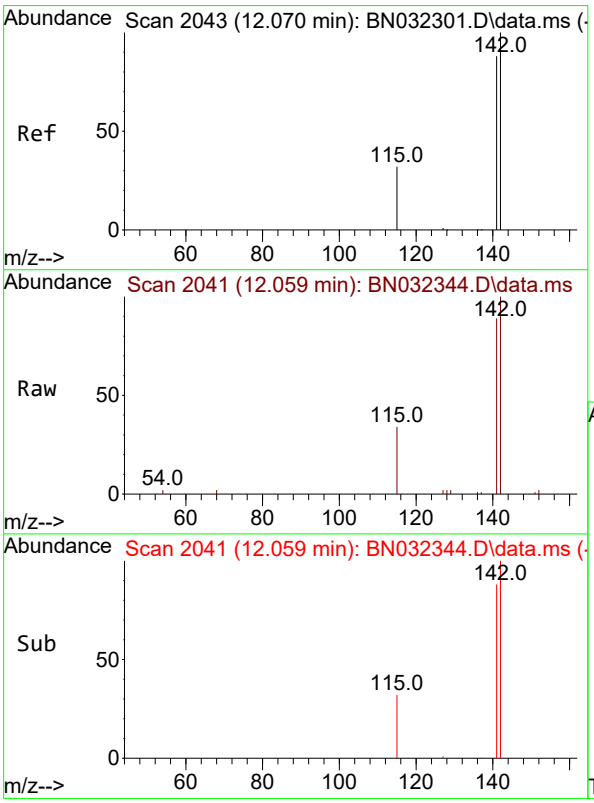
#5
Naphthalene
Concen: 0.629 ng/ul
RT: 10.437 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:128 Resp: 49059

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.1	10.8	16.2

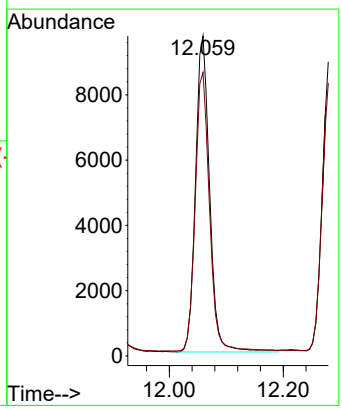


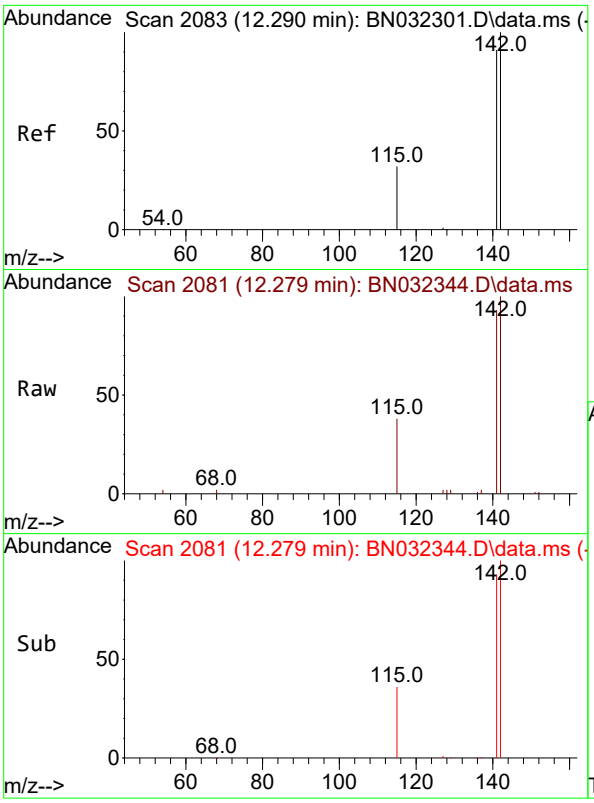


#7
2-Methylnaphthalene
Concen: 0.322 ng/ul
RT: 12.059 min Scan# 2041
Delta R.T. -0.017 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:142 Resp: 16623

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.2	108.2



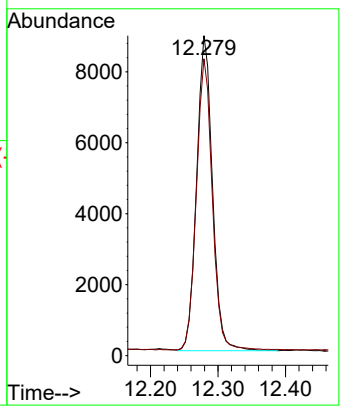


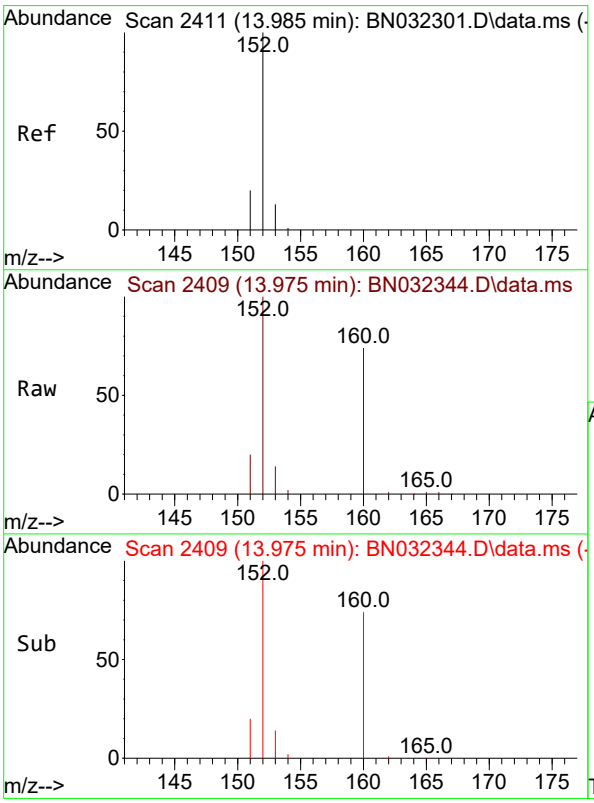
#8
1-Methylnaphthalene
Concen: 0.269 ng/ul
RT: 12.279 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:142 Resp: 14409

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.4	110.0

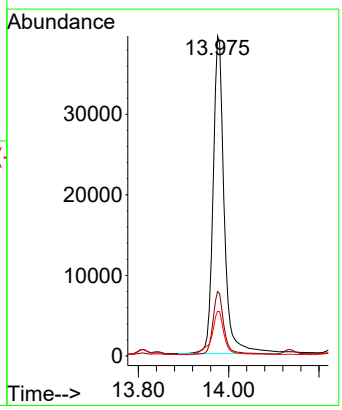


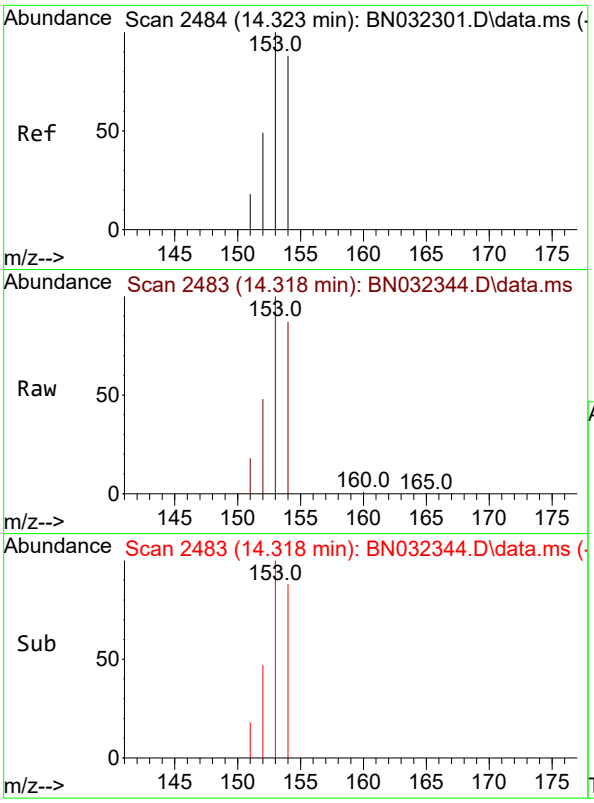


#10
Acenaphthylene
Concen: 0.999 ng/ul
RT: 13.975 min Scan# 2409
Delta R.T. -0.014 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:152 Resp: 67284

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	14.0	10.9	16.3



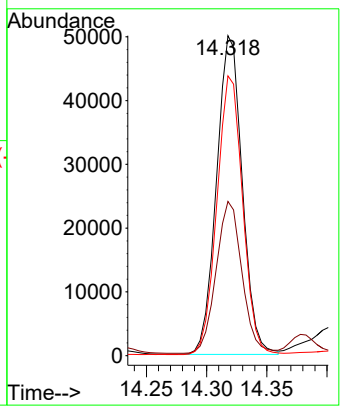


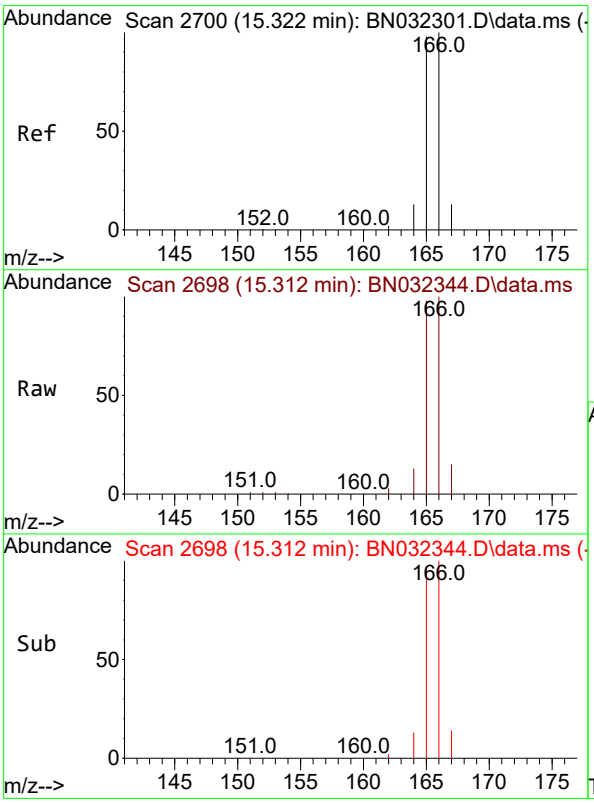
#11
Acenaphthene
Concen: 1.422 ng/ul
RT: 14.318 min Scan# 24
Delta R.T. -0.014 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:153 Resp: 74304

Ion	Ratio	Lower	Upper
153	100		
152	48.2	39.5	59.3
154	87.5	71.7	107.5

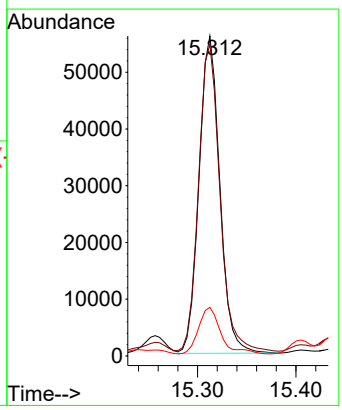


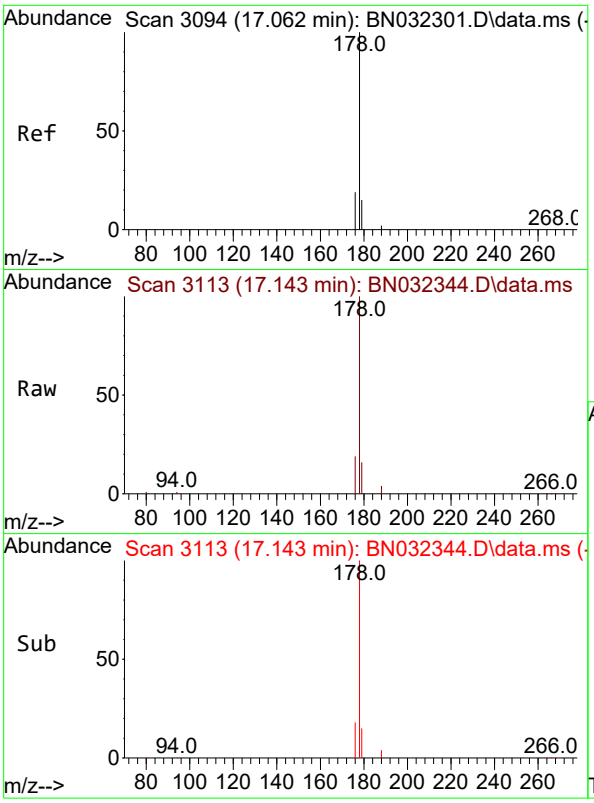


#12
Fluorene
Concen: 1.315 ng/ul
RT: 15.312 min Scan# 2698
Delta R.T. -0.014 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:166 Resp: 81925

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.6
167	15.2	11.0	16.6



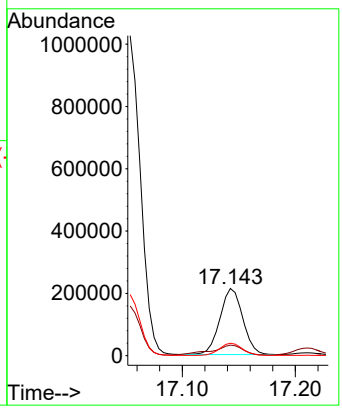


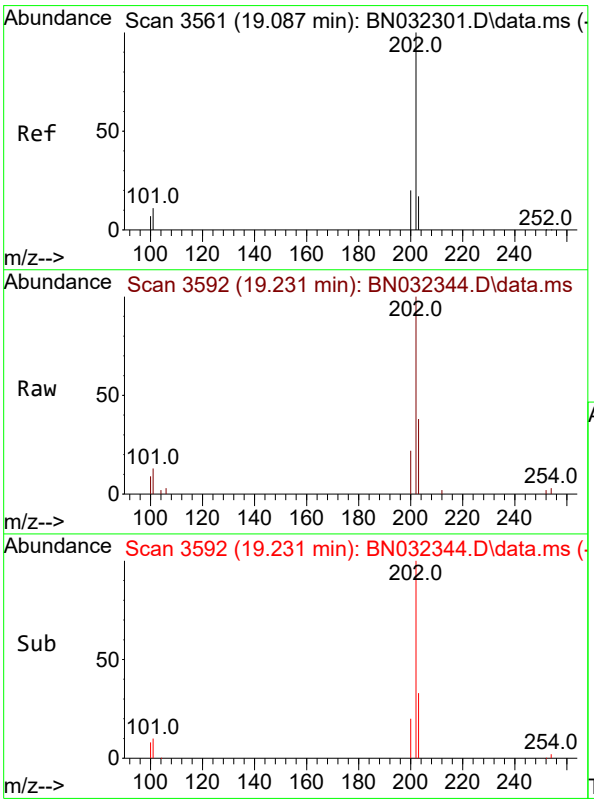
#15
Phenanthrene
Concen: 0.080 ng/ul
RT: 17.143 min Scan# 3
Delta R.T. 0.076 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:178 Resp: 297659

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	18.6	15.6	23.4

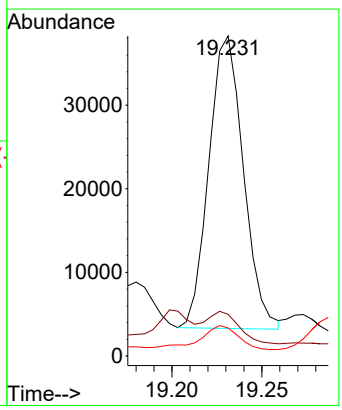


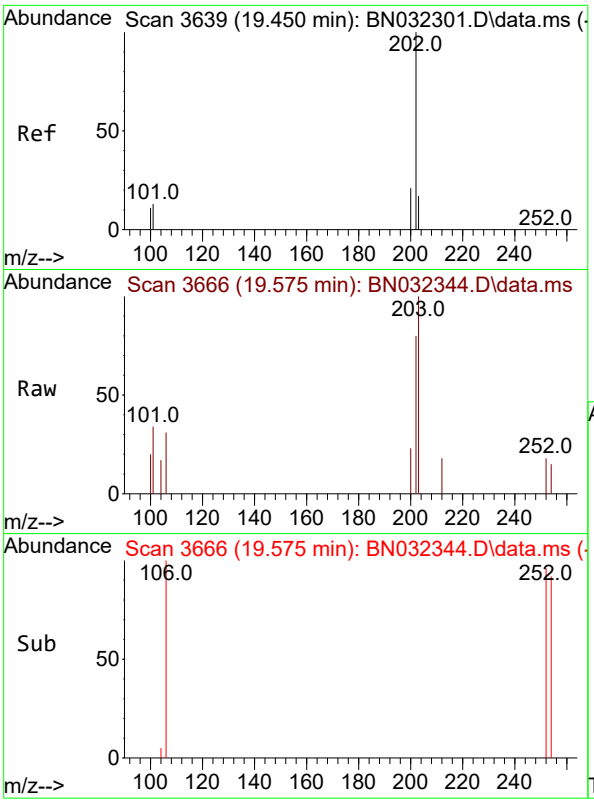


#19
Fluoranthene
Concen: 13.845 ng/ul
RT: 19.231 min Scan# 3592
Delta R.T. 0.139 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:202 Resp: 46817

Ion	Ratio	Lower	Upper
202	100		
101	13.0	8.8	13.2
100	8.8	6.4	9.6



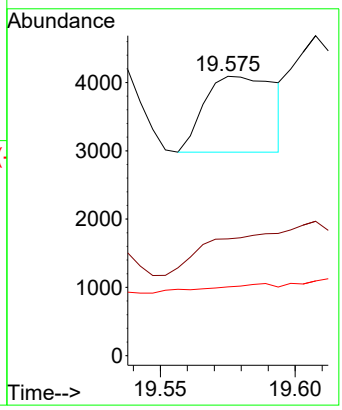


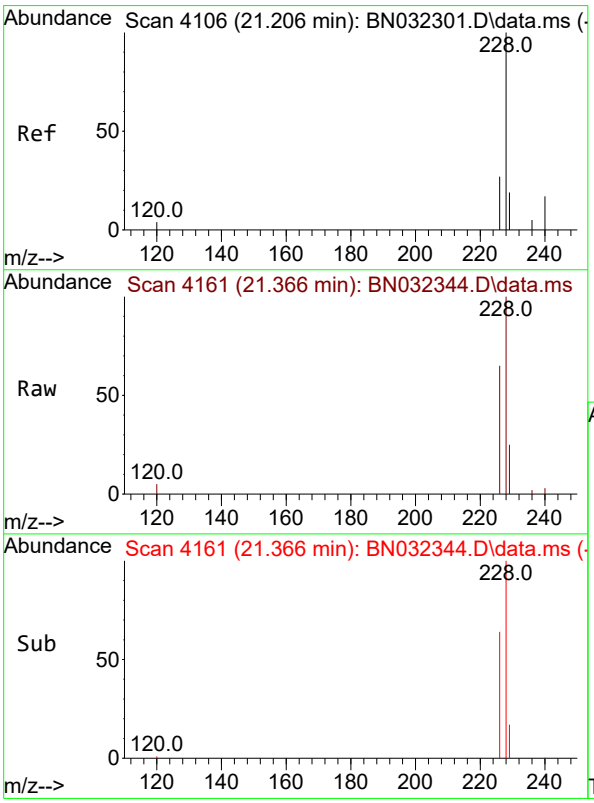
#20
Pyrene
Concen: 0.572 ng/ul
RT: 19.575 min Scan# 3
Delta R.T. 0.121 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:202 Resp: 2022

Ion	Ratio	Lower	Upper
202	100		
101	41.8	11.0	16.4#
100	24.6	8.7	13.1#

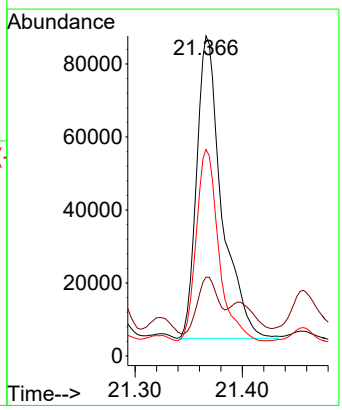


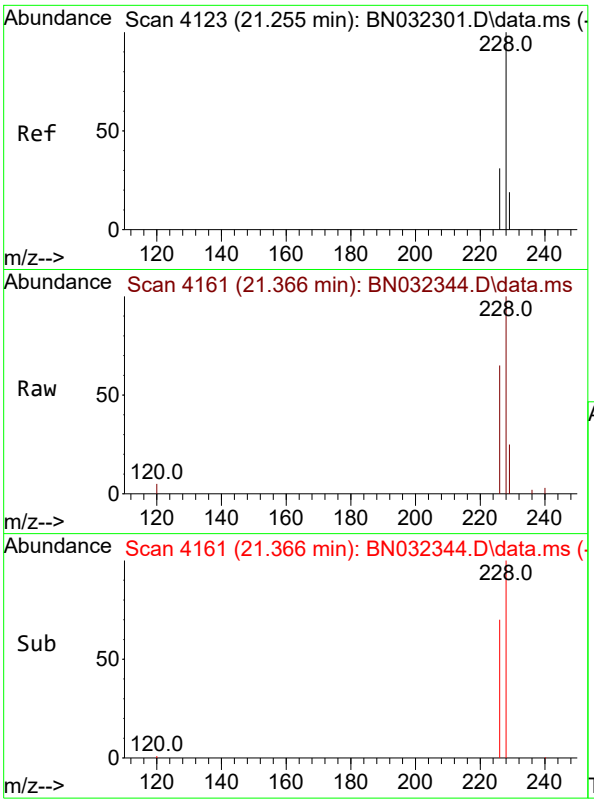


#21
Benzo(a)anthracene
Concen: 41.821 ng/ul
RT: 21.366 min Scan# 4161
Delta R.T. 0.152 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:228 Resp: 134037

Ion	Ratio	Lower	Upper
228	100		
229	24.6	15.7	23.5#
226	64.6	21.8	32.8#



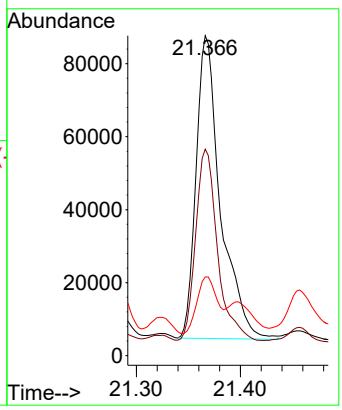


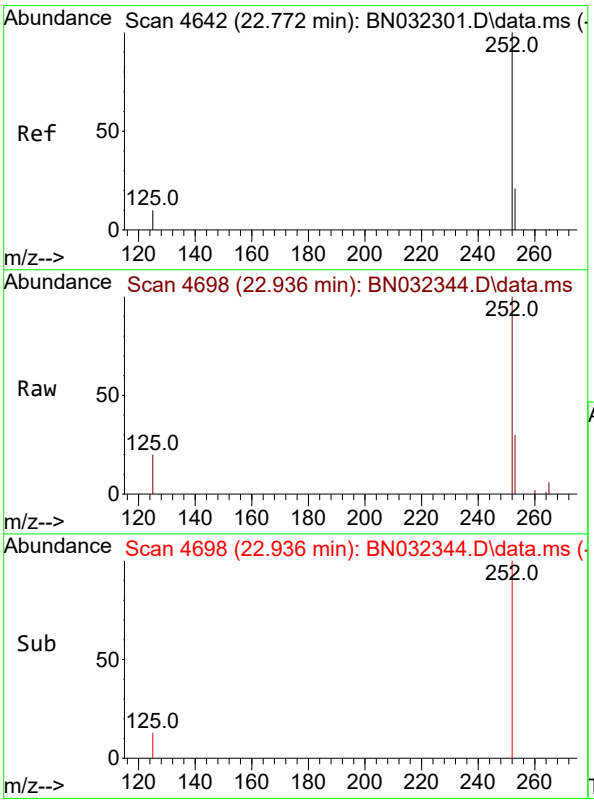
#22
Chrysene
Concen: 38.425 ng/ul
RT: 21.366 min Scan# 4
Delta R.T. 0.099 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:228 Resp: 135171

Ion	Ratio	Lower	Upper
228	100		
226	64.6	23.6	35.4#
229	24.6	15.7	23.5#

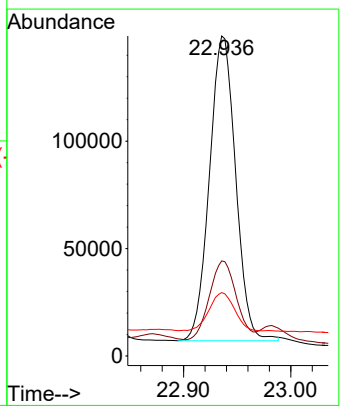


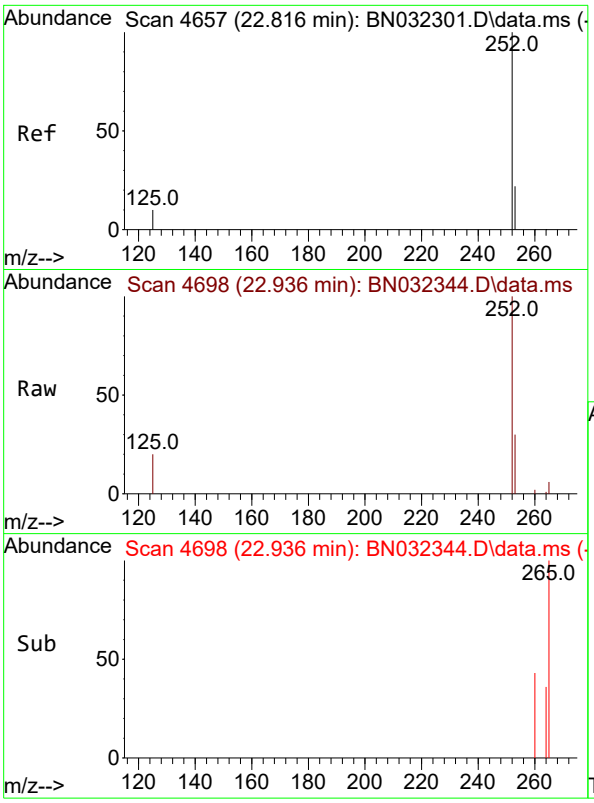


#24
Benzo(b)fluoranthene
Concen: 8.716 ng/ul
RT: 22.936 min Scan# 4698
Delta R.T. 0.152 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:252 Resp: 240458

Ion	Ratio	Lower	Upper
252	100		
253	29.7	0.0	50.2
125	19.8	0.0	32.0



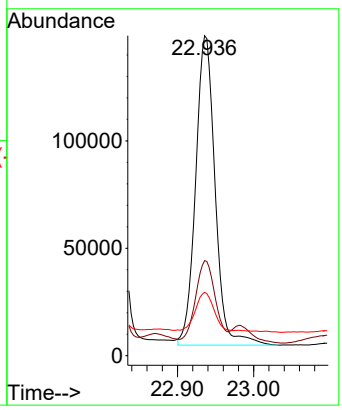


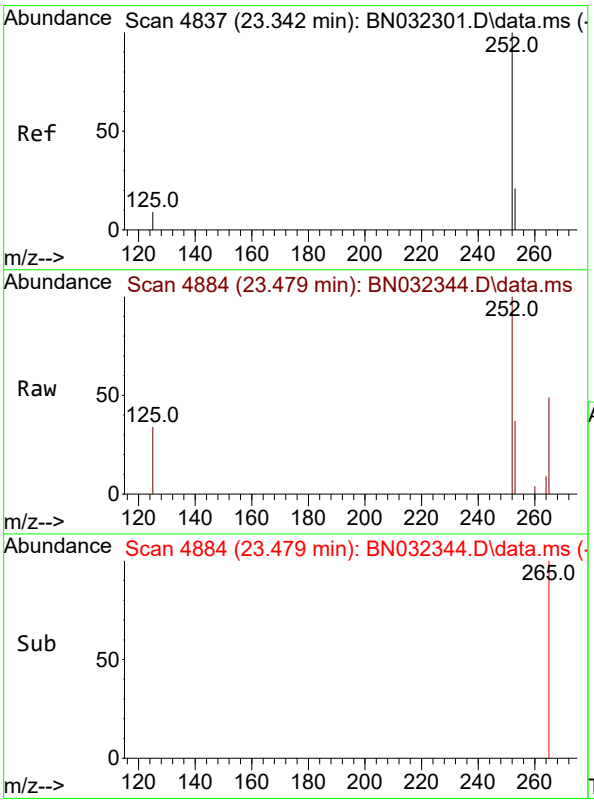
#25
Benzo(k)fluoranthene
Concen: 9.529 ng/ul
RT: 22.936 min Scan# 4
Delta R.T. 0.108 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:252 Resp: 255434

Ion	Ratio	Lower	Upper
252	100		
253	29.7	20.3	30.5
125	19.8	12.8	19.2#

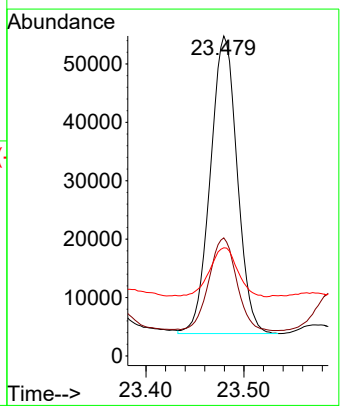


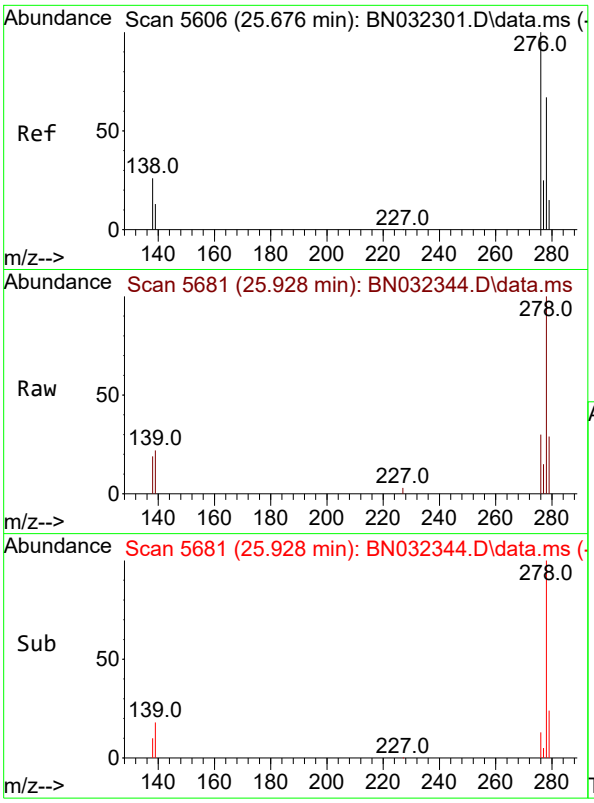


#26
Benzo(a)pyrene
Concen: 5.047 ng/ul
RT: 23.479 min Scan# 4884
Delta R.T. 0.120 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:252 Resp: 96874

Ion	Ratio	Lower	Upper
252	100		
253	36.9	22.2	33.2#
125	33.8	16.4	24.6#



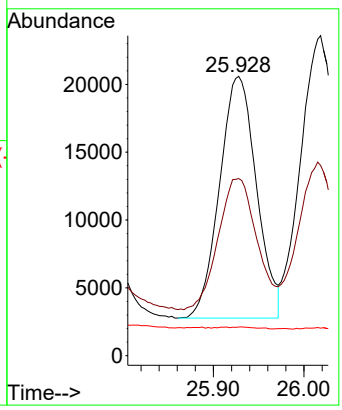


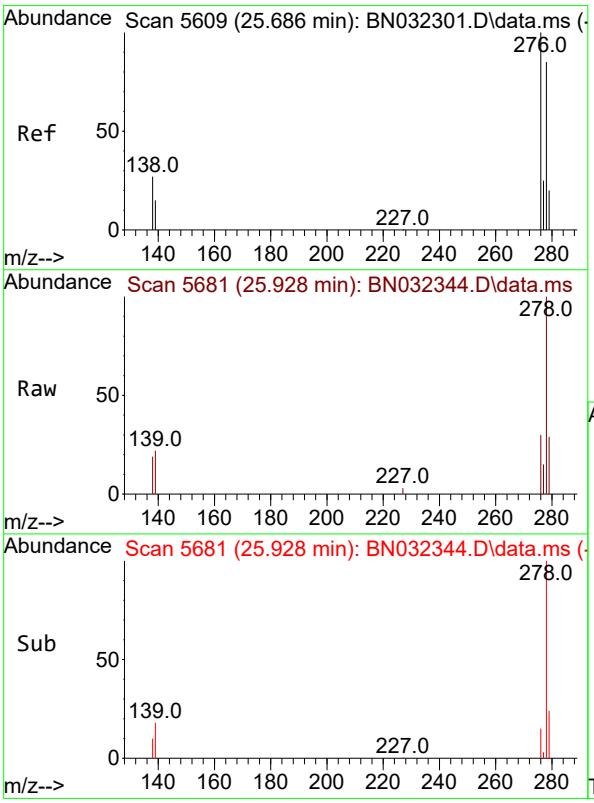
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.678 ng/ul
RT: 25.928 min Scan# 5
Delta R.T. 0.228 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:276 Resp: 50424

Ion	Ratio	Lower	Upper
276	100		
138	56.6	21.3	31.9#
227	0.4	0.1	0.1#

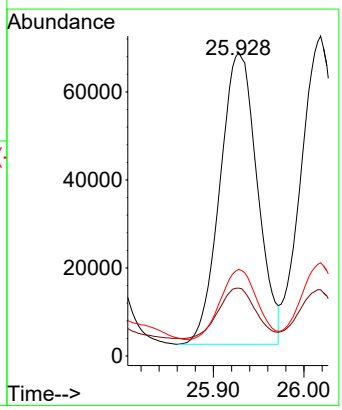


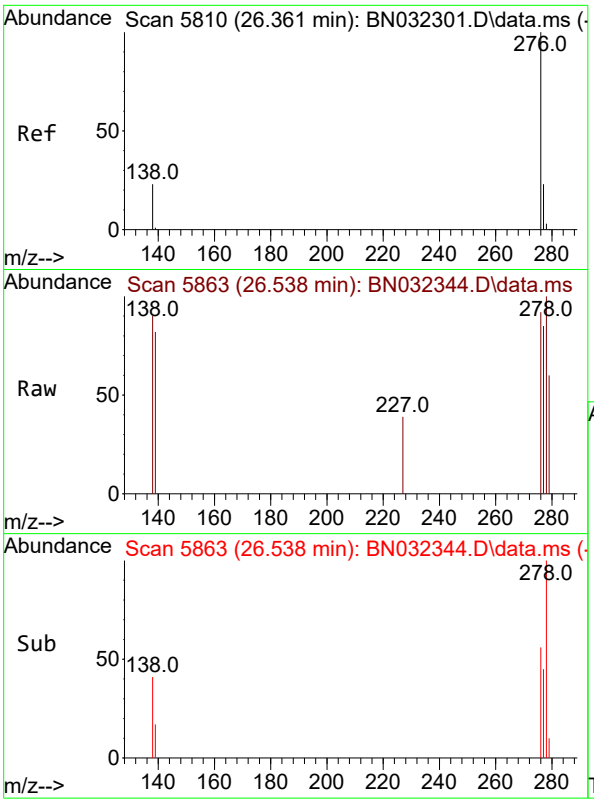


#28
Dibenzo(a,h)anthracene
Concen: 8.476 ng/ul
RT: 25.928 min Scan# 5681
Delta R.T. 0.218 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Tgt Ion:278 Resp: 189284

Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	28.5	21.1	31.7





#29
Benzo(g,h,i)perylene
Concen: 0.372 ng/ul
RT: 26.538 min Scan# 5
Delta R.T. 0.157 min
Lab File: BN032344.D
Acq: 29 Jun 2024 10:29

Instrument :
BNA_N
ClientSampleId :
A4CP4

Tgt Ion:276 Resp: 8912

Ion	Ratio	Lower	Upper
276	100		
138	98.2	19.8	29.6#
277	92.6	19.8	29.6#