Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033103.D
Acq On : 30 Jul 2024 13:14
Operator : MA/JU
Sample : P3336-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E32

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 13:40:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	1432	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.251	136	5407	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.139	164	3439	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.903	188	7960m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.145	240	7367m	0.400	ng/ul	-0.01
23) Perylene-d12	23.317	264	5454m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	11983	6.615	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.873	152	3621	0.410	ng/ul	-0.04
18) Fluoranthene-d10	18.949	212	9624	0.461	ng/ul	-0.03
Target Compounds						Qvalue
10) Acenaphthylene	13.852	152	1065	0.076	ng/ul#	73
11) Acenaphthene	14.203	153	697	0.066	ng/ul	94
12) Fluorene	15.198	166	2072	0.168	ng/ul	98
15) Phenanthrene	16.945	178	3568m	0.167	ng/ul	
16) Anthracene	17.034	178	1186m	0.062	ng/ul	
19) Fluoranthene	18.981	202	12427	0.512	ng/ul	100
20) Pyrene	19.344	202	6828m	0.262	ng/ul	
21) Benzo(a)anthracene	21.134	228	948	0.038	ng/ul#	72
22) Chrysene	21.183	228	1005	0.034	ng/ul#	76
24) Benzo(b)fluoranthene	22.665	252	698m	0.044	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Operator : MA/JU
Sample : P3336-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 30 13:40:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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ClientSampleId :
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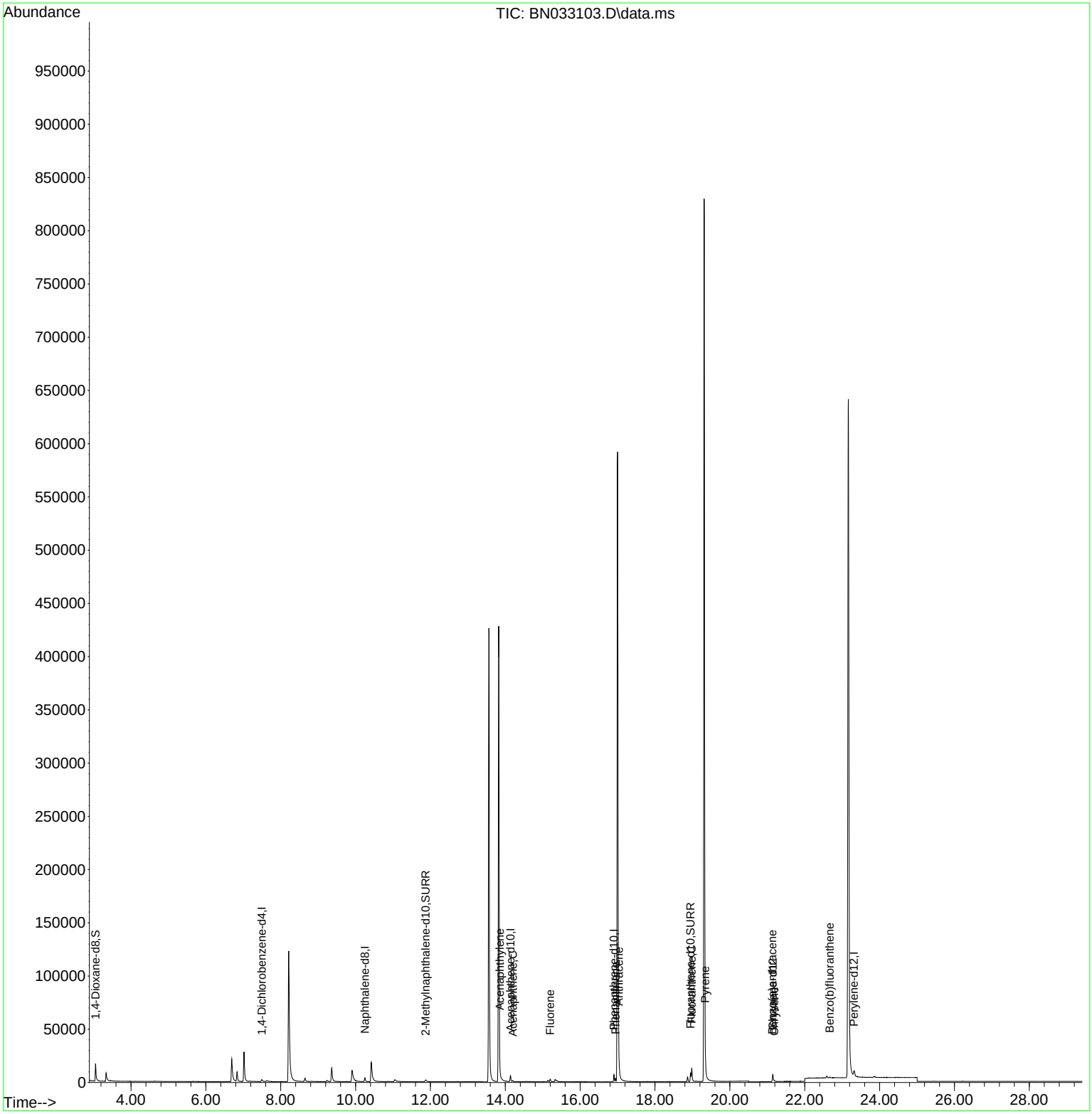
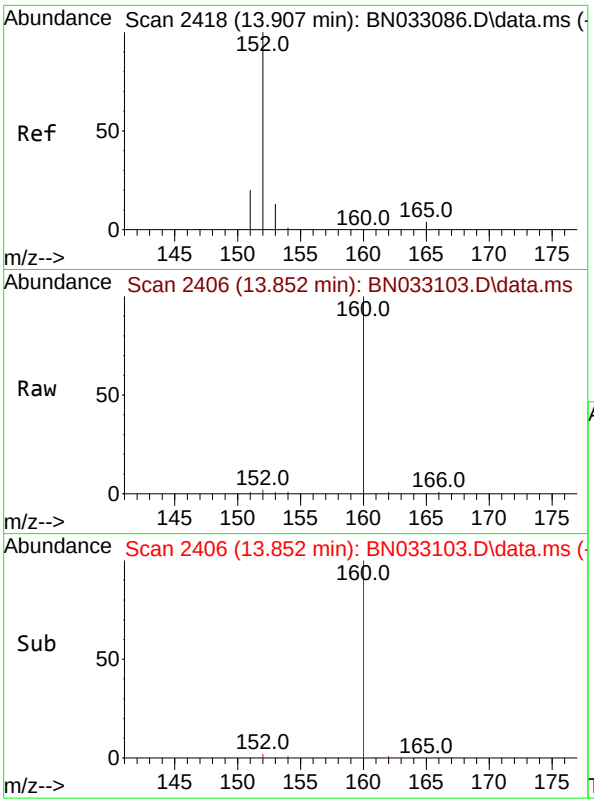
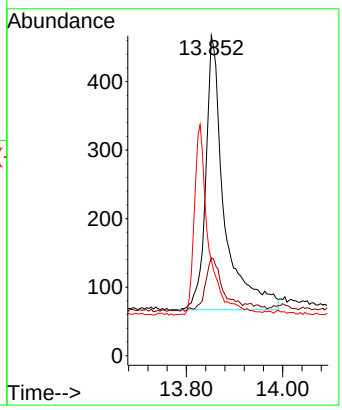




#10
Acenaphthylene
Concen: 0.076 ng/ul
RT: 13.852 min Scan# 24
Delta R.T. -0.046 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:152 Resp: 106

Ion	Ratio	Lower	Upper
152	100		
151	30.6	16.8	25.2#
153	30.0	11.9	17.9#



Instrument :
BNA_N
ClientSampleId :
F7E32

Manual Integrations
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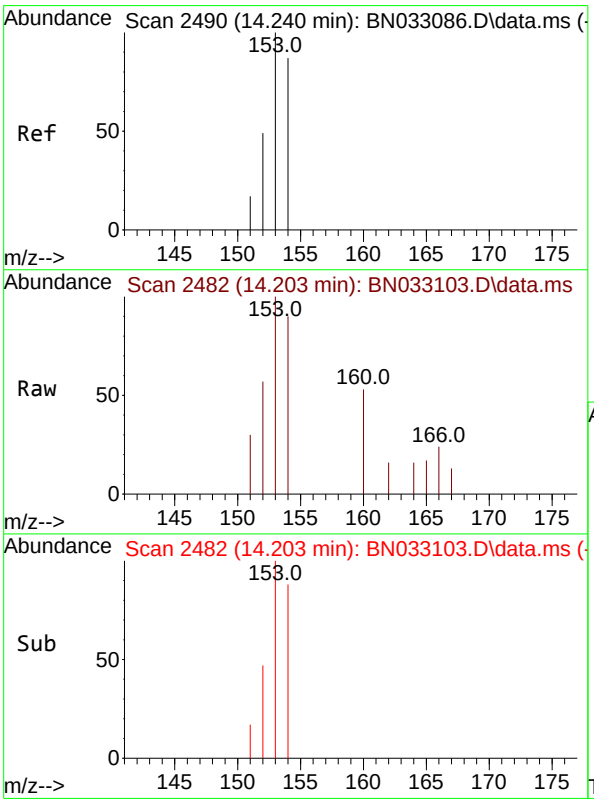
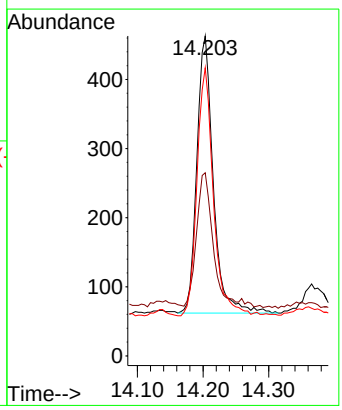
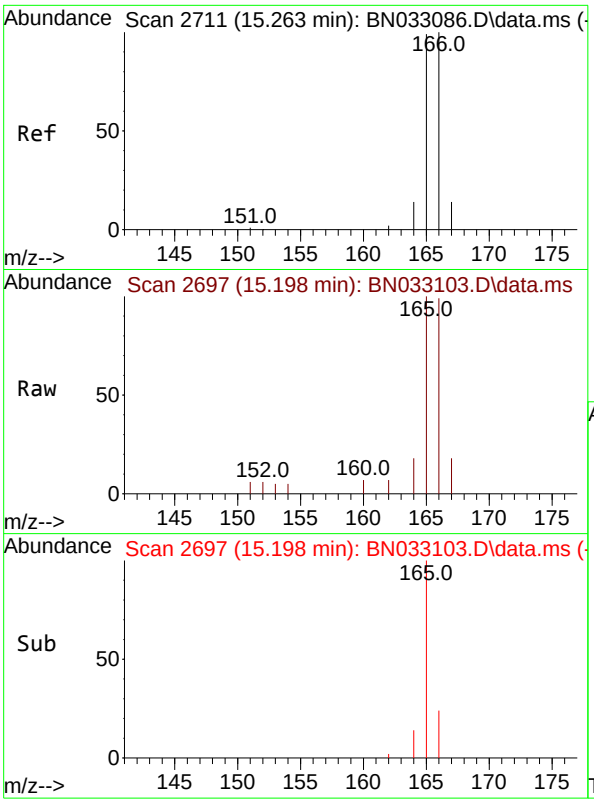


#11
Acenaphthene
Concen: 0.066 ng/ul
RT: 14.203 min Scan# 2482
Delta R.T. -0.032 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:153 Resp: 697

Ion	Ratio	Lower	Upper
153	100		
152	57.2	40.0	60.0
154	90.1	70.1	105.1

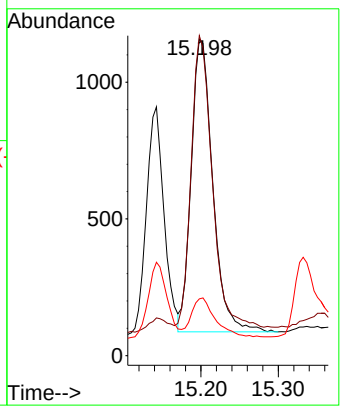




#12
Fluorene
Concen: 0.168 ng/ul
RT: 15.198 min Scan# 2
Delta R.T. -0.046 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:166 Resp: 207

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.6	119.4
167	18.0	12.2	18.4



Instrument :
BNA_N
ClientSampleId :
F7E32

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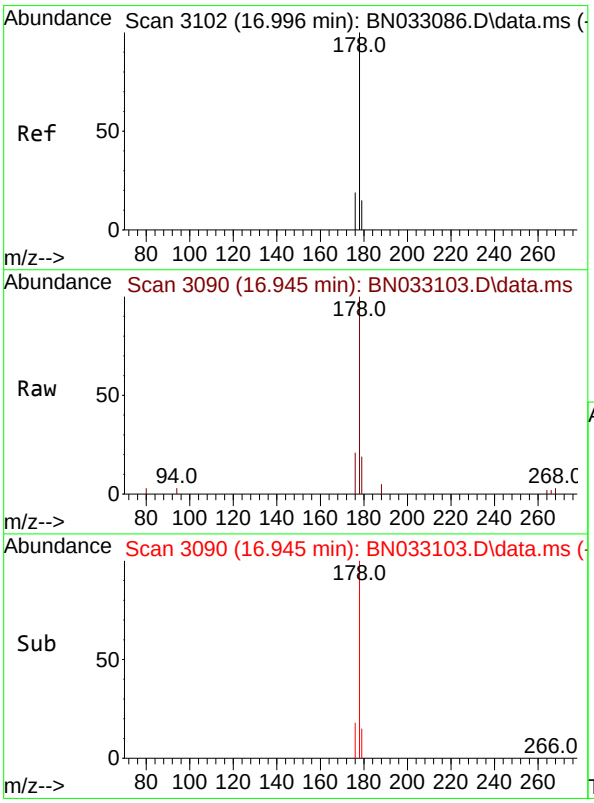
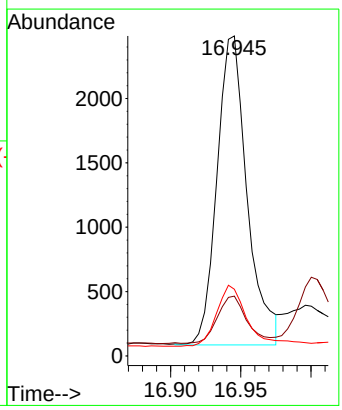
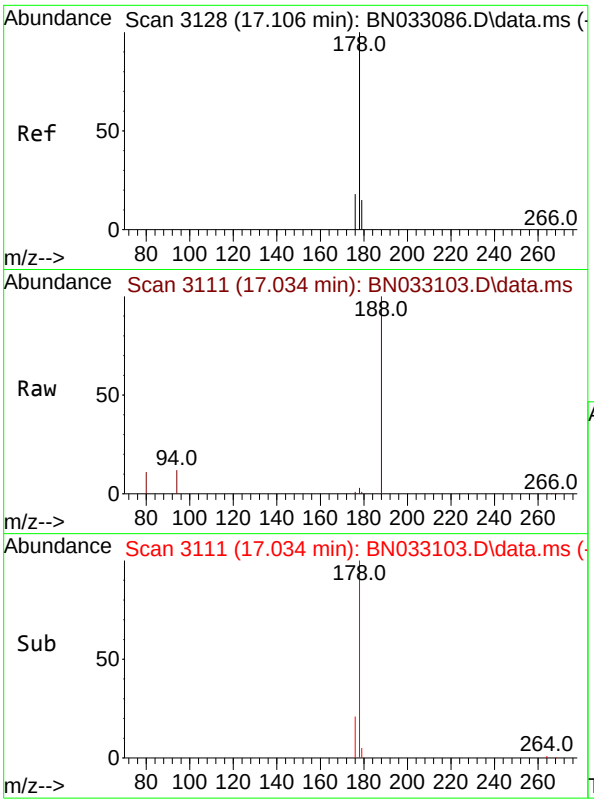


#15
Phenanthrene
Concen: 0.167 ng/ul m
RT: 16.945 min Scan# 3090
Delta R.T. -0.042 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:178 Resp: 3568

Ion	Ratio	Lower	Upper
178	100		
179	18.7	13.7	20.5
176	20.8	15.9	23.9

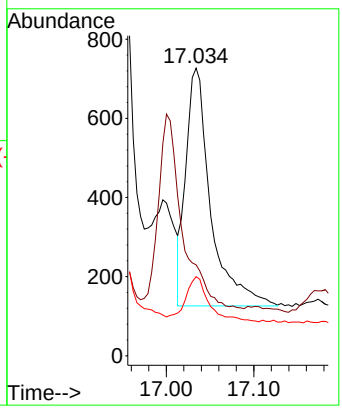




#16
Anthracene
Concen: 0.062 ng/ul m
RT: 17.034 min Scan# 3
Delta R.T. -0.050 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:178 Resp: 118

Ion	Ratio	Lower	Upper
178	100		
179	31.6	14.3	21.5#
176	27.5	15.8	23.8#



Instrument :
BNA_N
ClientSampleId :
F7E32

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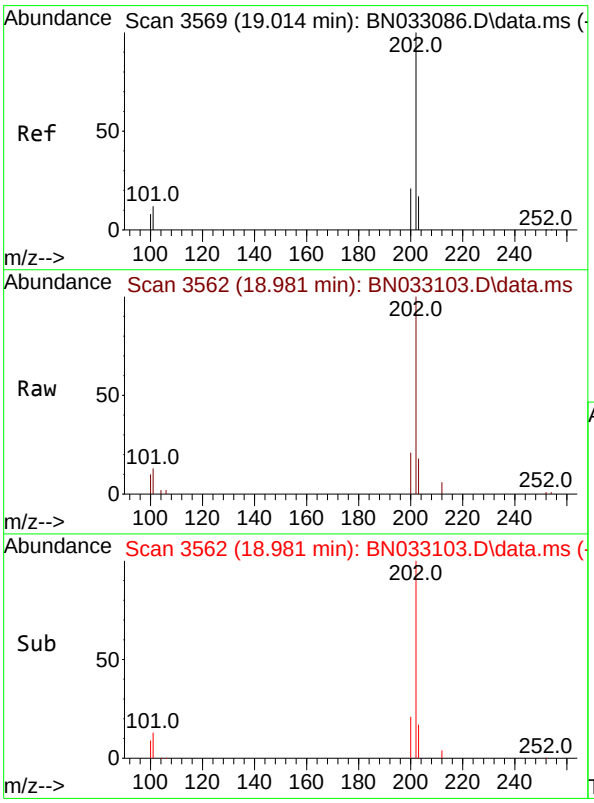
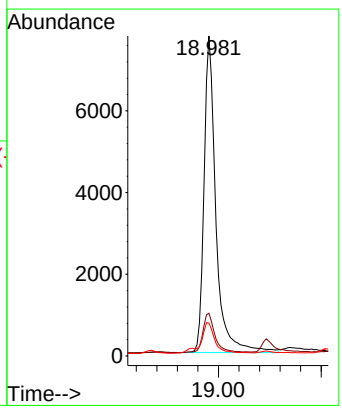
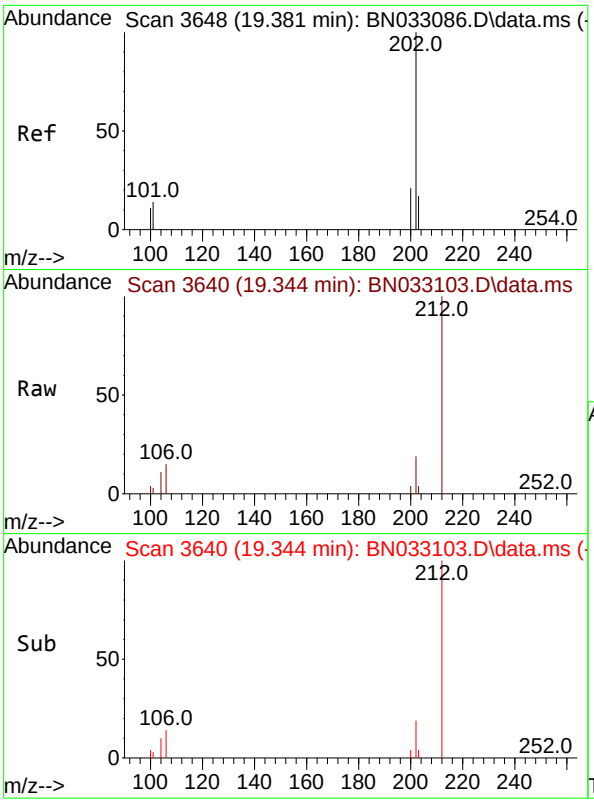


#19
Fluoranthene
Concen: 0.512 ng/ul
RT: 18.981 min Scan# 3562
Delta R.T. -0.032 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:202 Resp: 12427

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.7	16.1
100	10.3	8.3	12.5

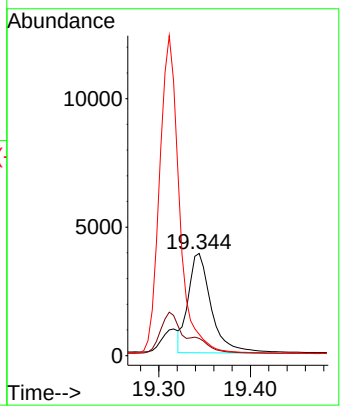




#20
Pyrene
Concen: 0.262 ng/ul m
RT: 19.344 min Scan# 3
Delta R.T. -0.037 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:202 Resp: 682

Ion	Ratio	Lower	Upper
202	100		
101	17.0	12.6	18.8
100	21.0	9.9	14.9#



Instrument :
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ClientSampleId :
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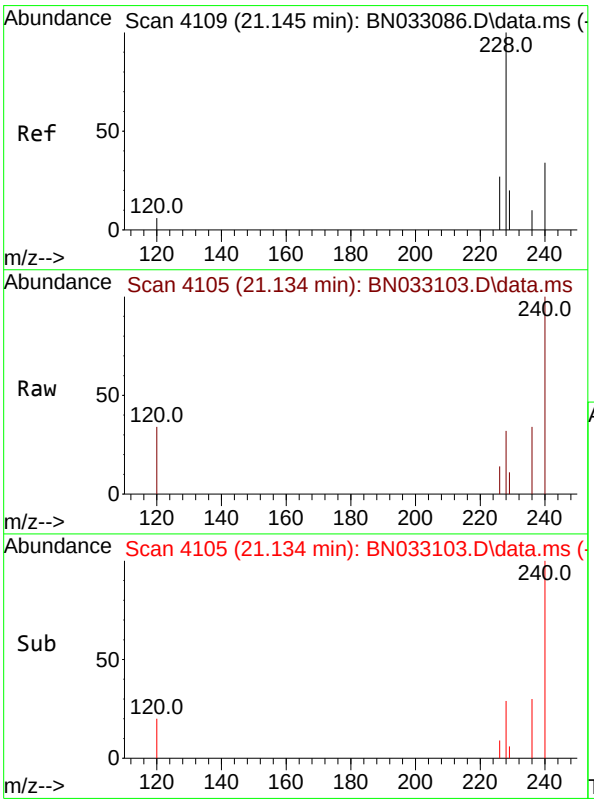
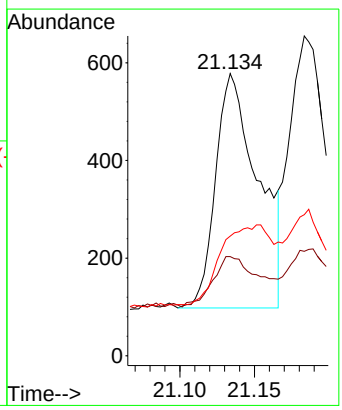
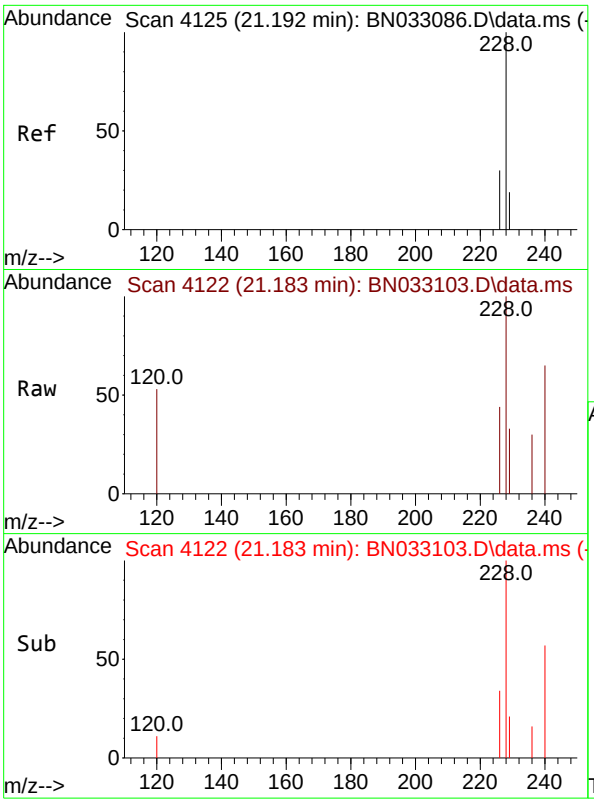


#21
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.134 min Scan# 4105
Delta R.T. -0.011 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:228 Resp: 948

Ion	Ratio	Lower	Upper
228	100		
229	35.1	17.1	25.7#
226	42.4	22.4	33.6#

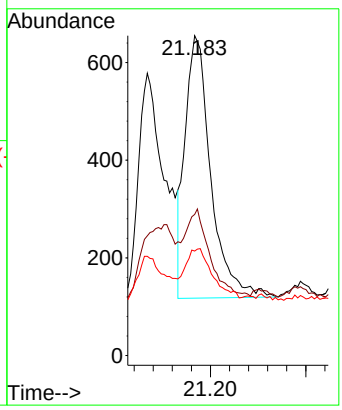




#22
Chrysene
Concen: 0.034 ng/ul
RT: 21.183 min Scan# 4
Delta R.T. -0.011 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:228 Resp: 100

Ion	Ratio	Lower	Upper
228	100		
226	44.1	24.7	37.1#
229	32.7	17.0	25.6#



Instrument :
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ClientSampleId :
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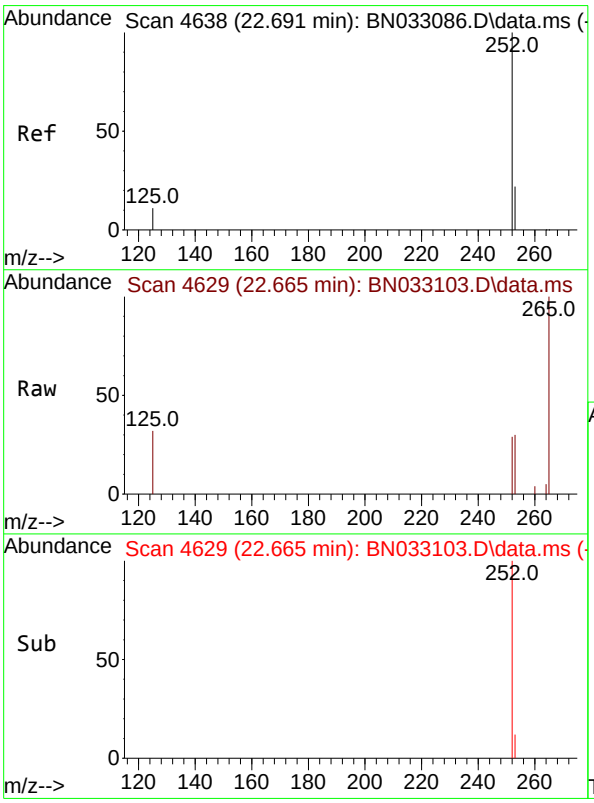

#24
Benzo(b)fluoranthene
Concen: 0.044 ng/ul m
RT: 22.665 min Scan# 4629
Delta R.T. -0.029 min
Lab File: BN033103.D
Acq: 30 Jul 2024 13:14

Tgt Ion:252 Resp: 698

Ion	Ratio	Lower	Upper
252	100		
253	102.1	0.0	60.6#
125	111.6	0.0	51.0#