Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023406.D
Acq On : 24 Dec 2022 12:27
Operator : CG/JU
Sample : N6018-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYH3

Quant Time: Dec 24 23:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.990	152	6624	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	22052	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.641	164	13064	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	30245	0.400	ng/ul		0.00
17) Chrysene-d12	21.581	240	18924	0.400	ng/ul	#	0.00
23) Perylene-d12	24.027	264	14708	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	26440	3.674	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	8590	0.252	ng/ul		-0.01
18) Fluoranthene-d10	19.415	212	18986	0.277	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.859	128	7435	0.115	ng/ul		97
7) 2-Methylnaphthalene	12.470	142	4235	0.102	ng/ul		99
8) 1-Methylnaphthalene	12.685	142	3163	0.074	ng/ul		99
10) Acenaphthylene	14.363	152	5154	0.089	ng/ul	#	93
11) Acenaphthene	14.701	153	2578	0.053	ng/ul		99
12) Fluorene	15.686	166	3190	0.058	ng/ul	#	97
15) Phenanthrene	17.432	178	144985	1.472	ng/ul		100
16) Anthracene	17.521	178	21868	0.268	ng/ul		99
19) Fluoranthene	19.448	202	394910	4.302	ng/ul		100
20) Pyrene	19.811	202	283969	3.068	ng/ul		100
21) Benzo(a)anthracene	21.560	228	149176	2.025	ng/ul		99
22) Chrysene	21.616	228	157681	2.104	ng/ul		98
24) Benzo(b)fluoranthene	23.279	252	240172	3.157	ng/ul		96
26) Benzo(a)pyrene	23.919	252	103352	1.716	ng/ul	#	92
27) Indeno(1,2,3-cd)pyrene	26.587	276	74501	1.060	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.600	278	19182	0.352	ng/ul	#	86
29) Benzo(g,h,i)perylene	27.378	276	71154	1.242	ng/ul		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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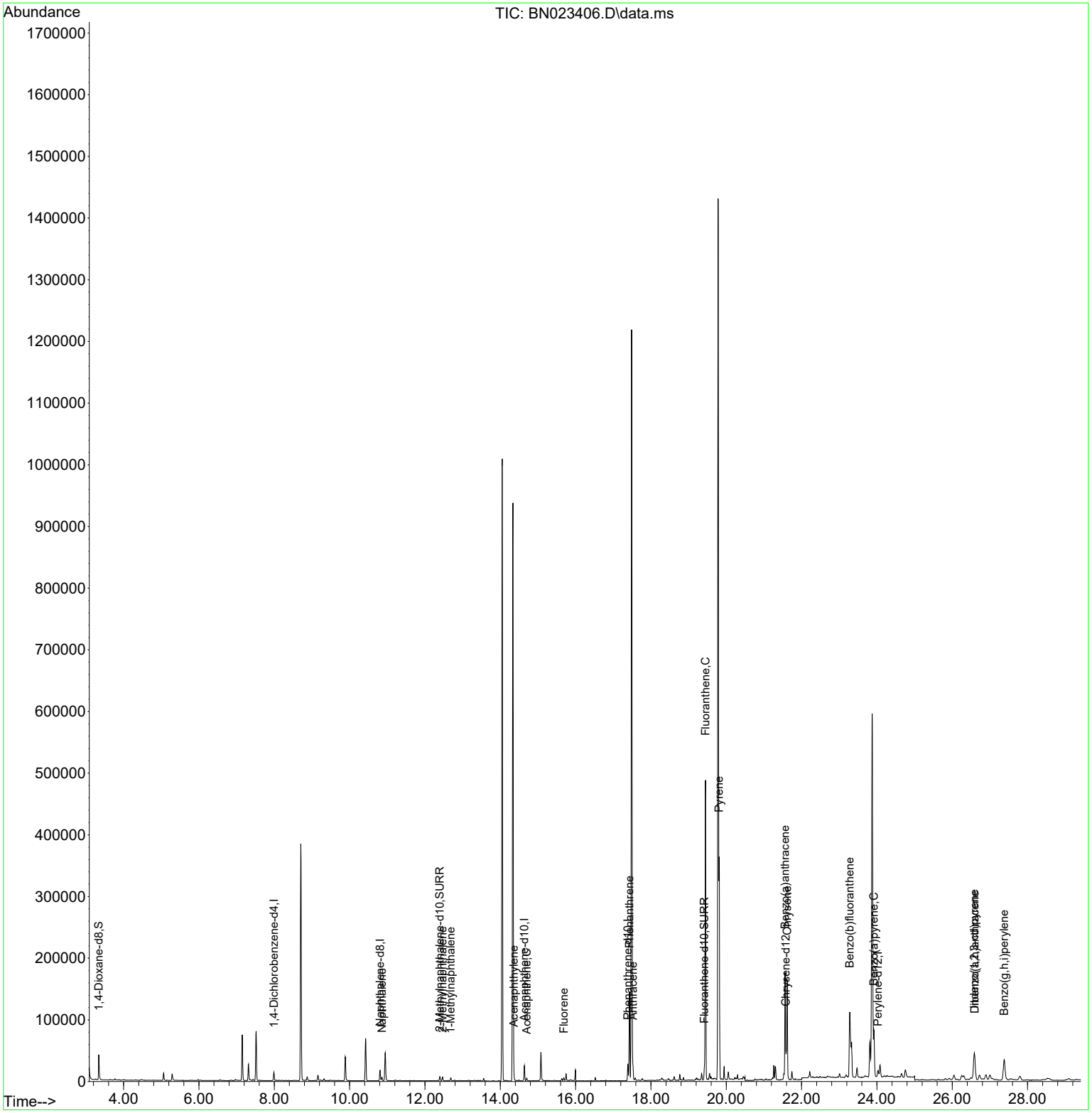
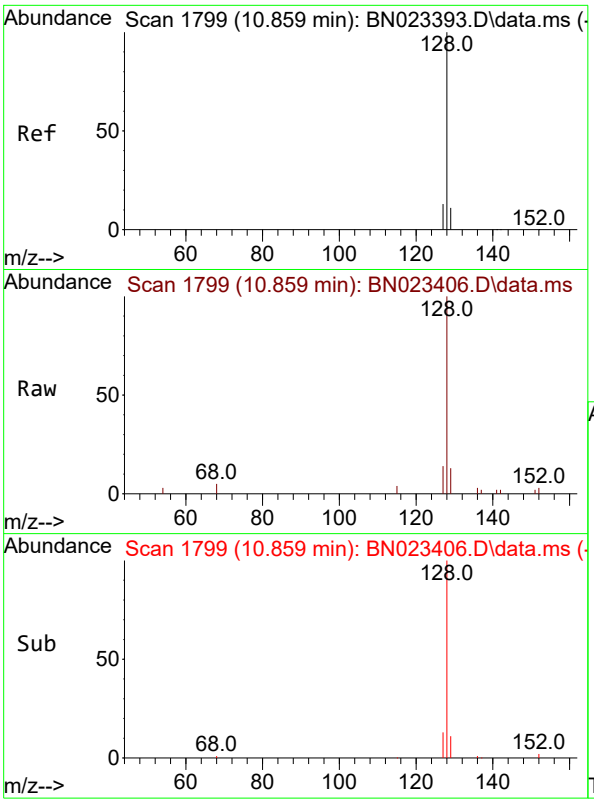
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYH3

Quant Time: Dec 24 23:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



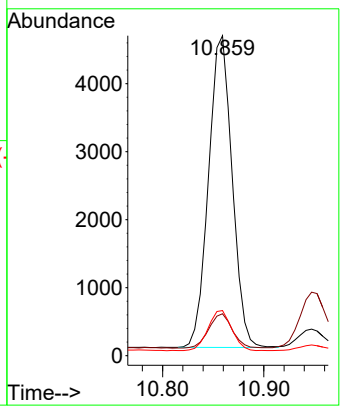


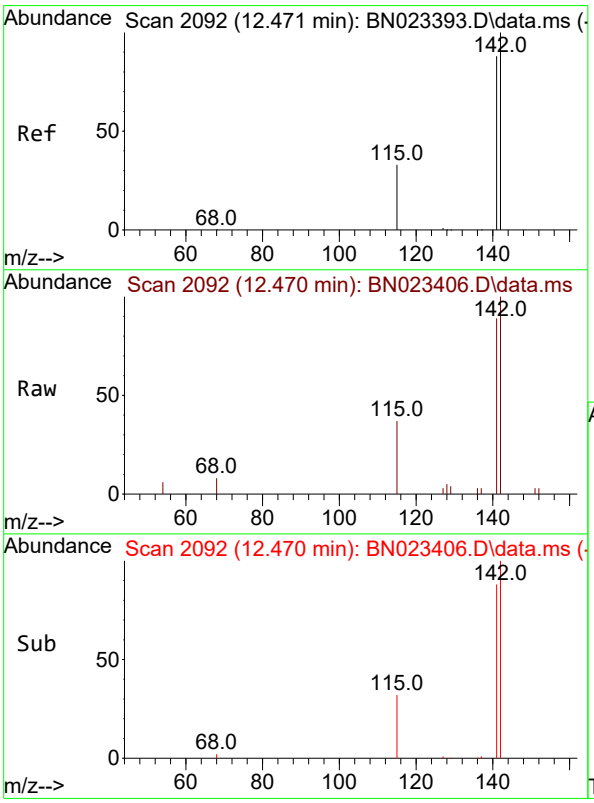
#5
Naphthalene
Concen: 0.115 ng/ul
RT: 10.859 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:128 Resp: 7435

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.0	13.4
127	14.1	10.7	16.1

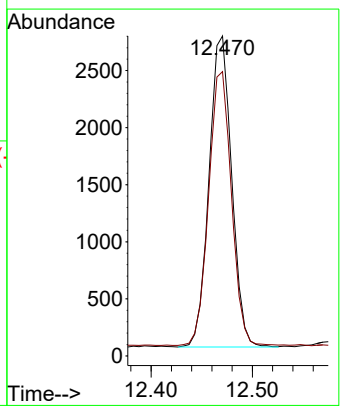


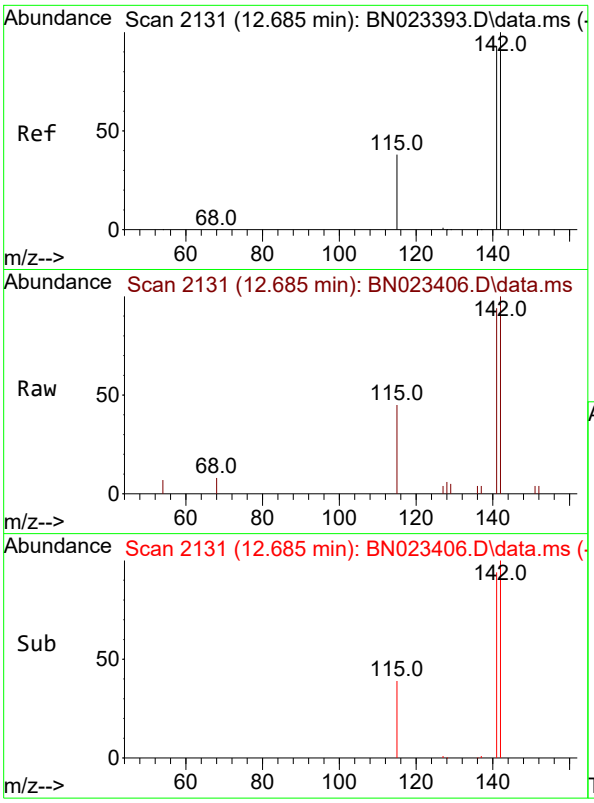


#7
2-Methylnaphthalene
Concen: 0.102 ng/ul
RT: 12.470 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:142 Resp: 4235

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2



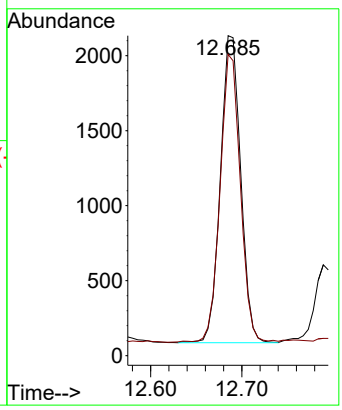


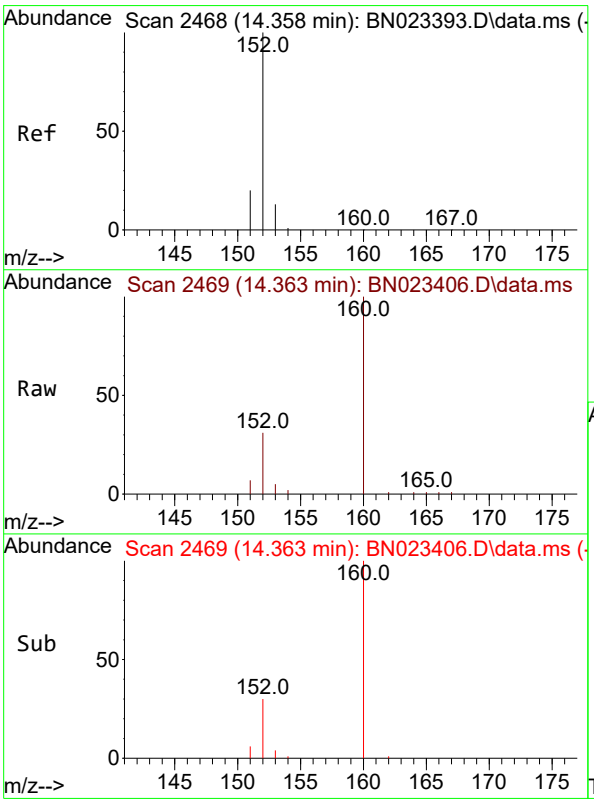
#8
1-Methylnaphthalene
Concen: 0.074 ng/ul
RT: 12.685 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:142 Resp: 3163

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.0	111.0

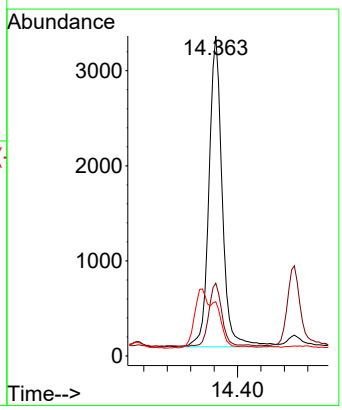


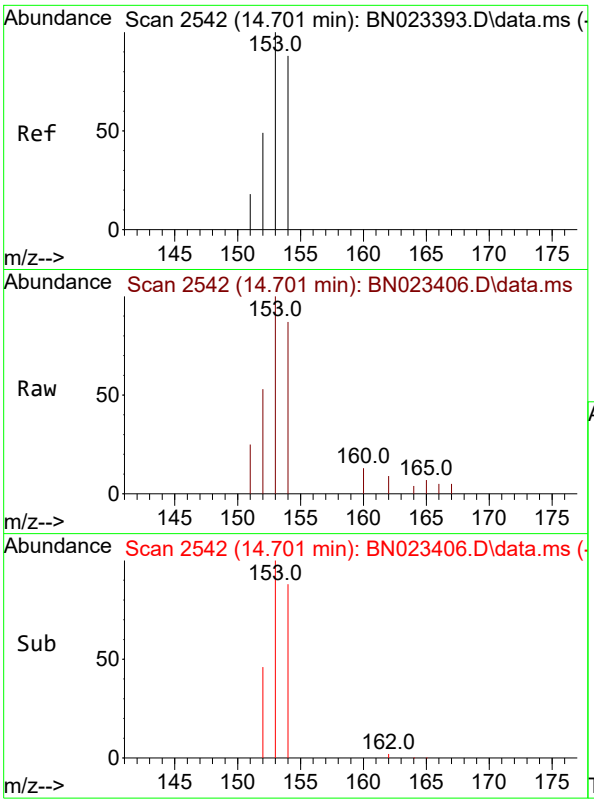


#10
Acenaphthylene
Concen: 0.089 ng/ul
RT: 14.363 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:152 Resp: 5154

Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.1	24.1
153	16.9	10.9	16.3#



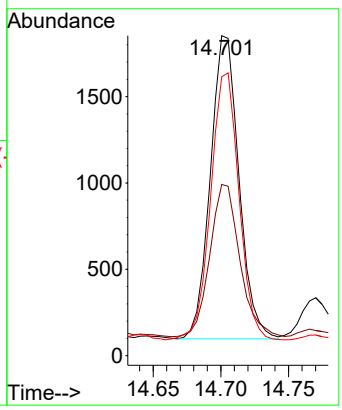


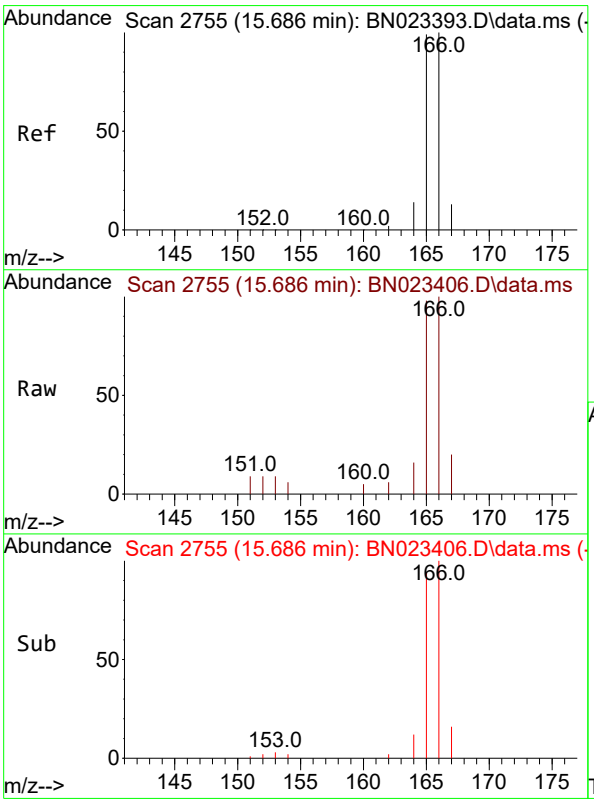
#11
Acenaphthene
Concen: 0.053 ng/ul
RT: 14.701 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:153 Resp: 2578

Ion	Ratio	Lower	Upper
153	100		
152	53.5	41.0	61.4
154	87.2	69.5	104.3

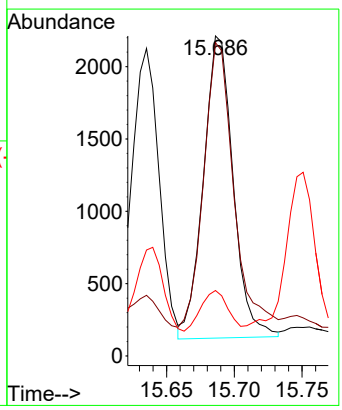


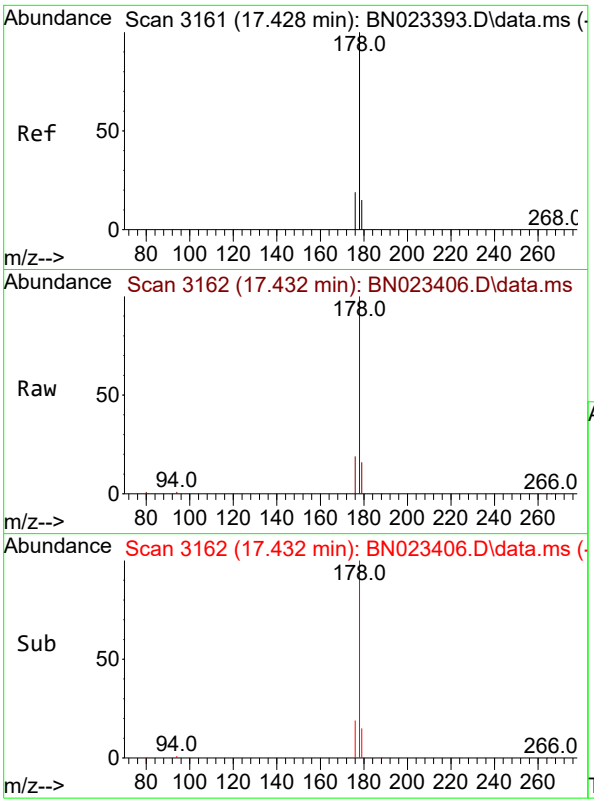


#12
Fluorene
Concen: 0.058 ng/ul
RT: 15.686 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:166 Resp: 3190

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	20.5	11.0	16.4#



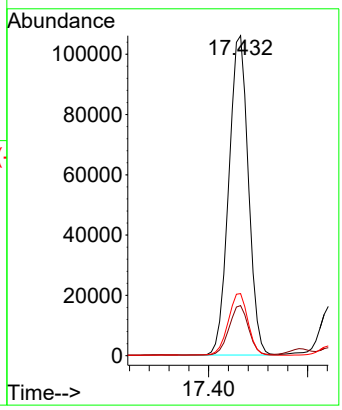


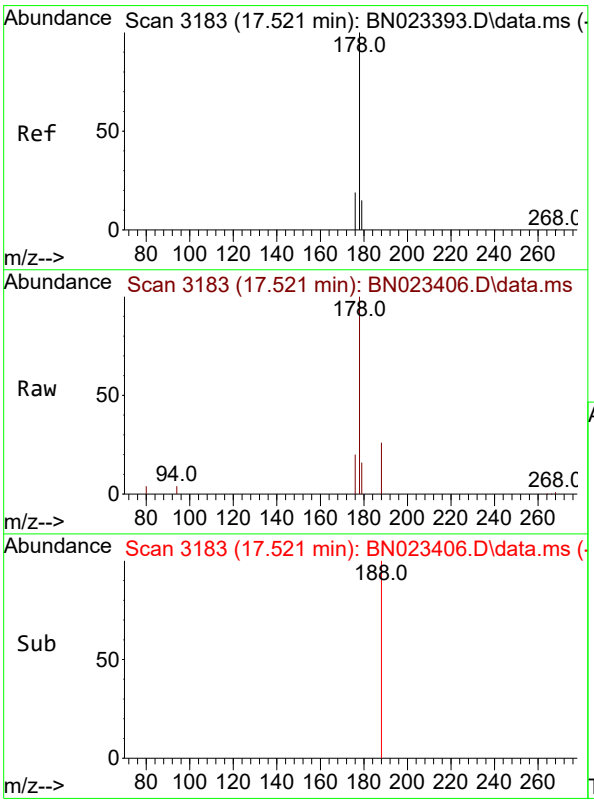
#15
Phenanthrene
Concen: 1.472 ng/ul
RT: 17.432 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:178 Resp: 144985

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.4	15.7	23.5

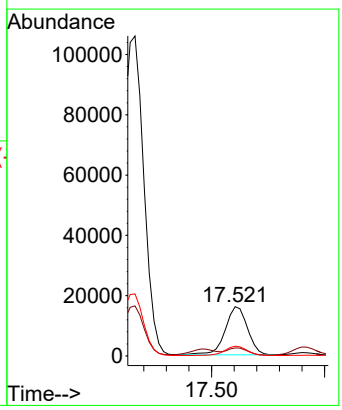


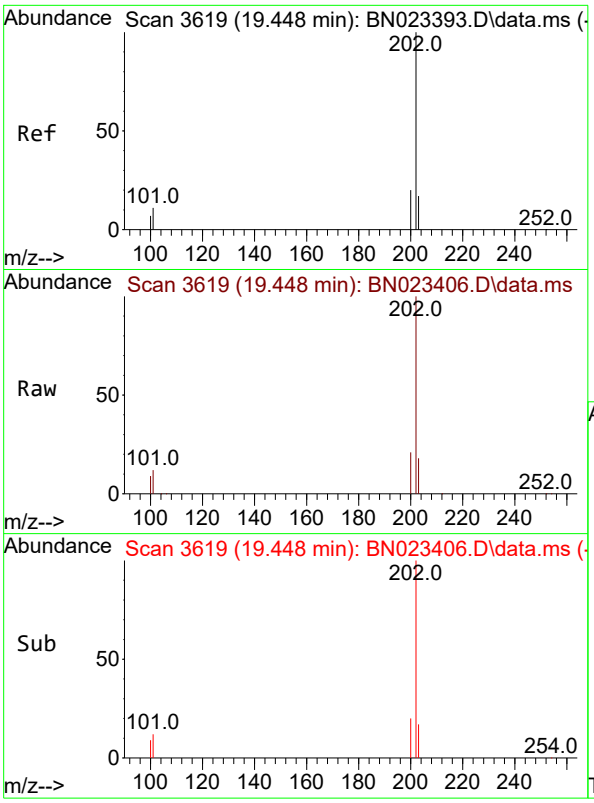


#16
Anthracene
Concen: 0.268 ng/ul
RT: 17.521 min Scan# 3183
Delta R.T. -0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:178 Resp: 21868

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	18.8
176	19.8	15.4	23.0



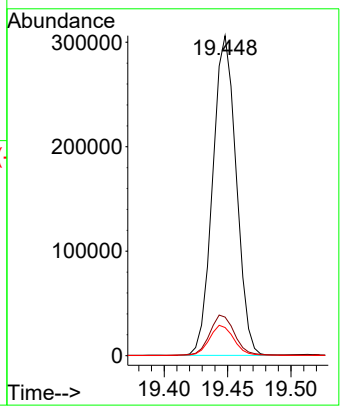


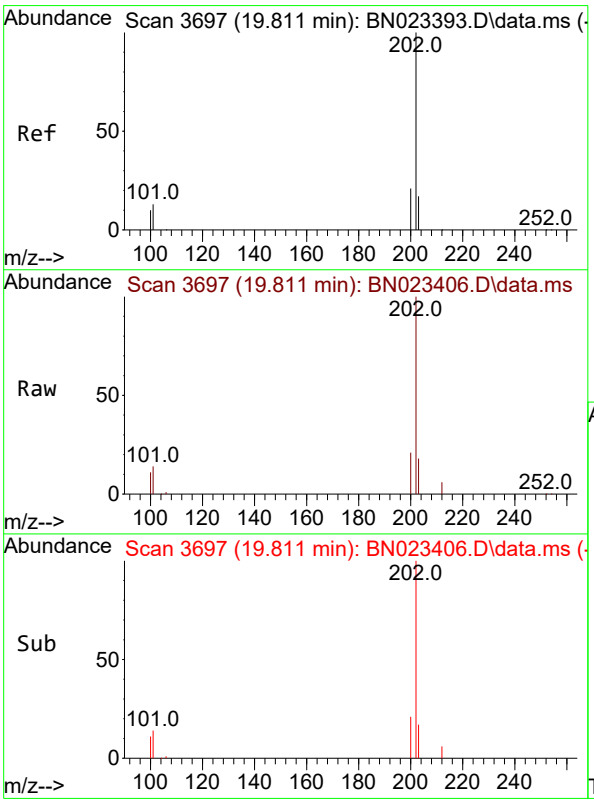
#19
Fluoranthene
Concen: 4.302 ng/ul
RT: 19.448 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:202 Resp: 394910

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	8.8	7.0	10.6

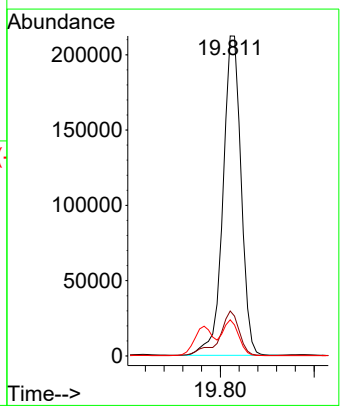


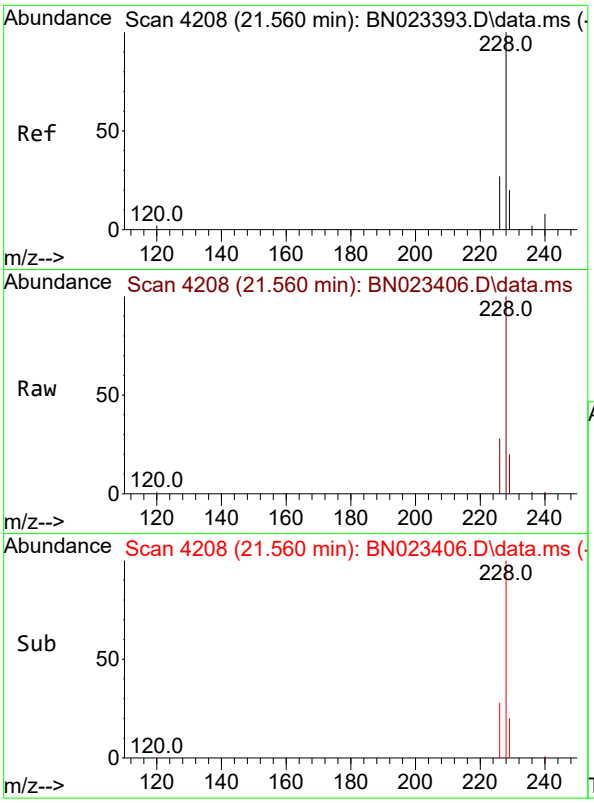


#20
Pyrene
Concen: 3.068 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:202 Resp: 283969

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.3	16.9
100	11.3	9.0	13.4



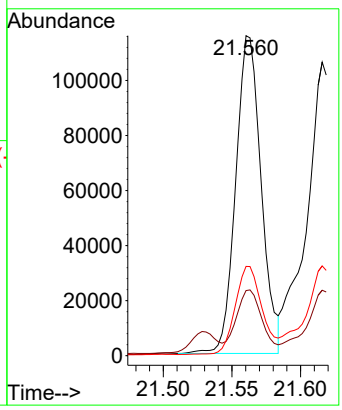


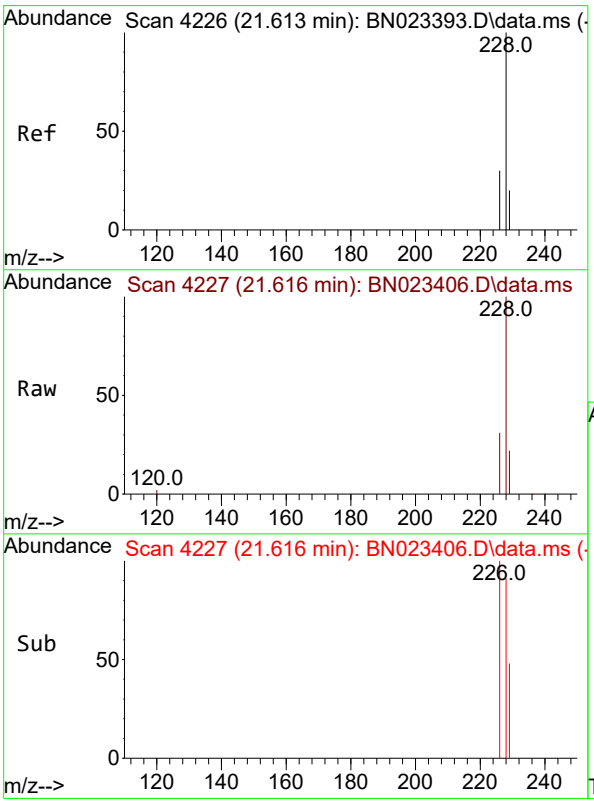
#21
Benzo(a)anthracene
Concen: 2.025 ng/ul
RT: 21.560 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:228 Resp: 149176

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.6	23.4
226	27.9	22.2	33.2

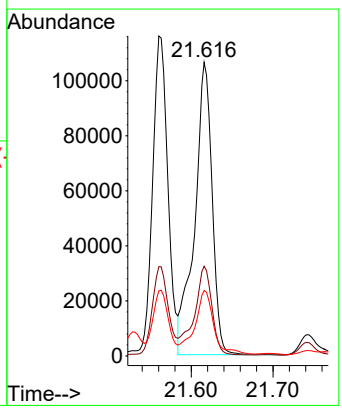


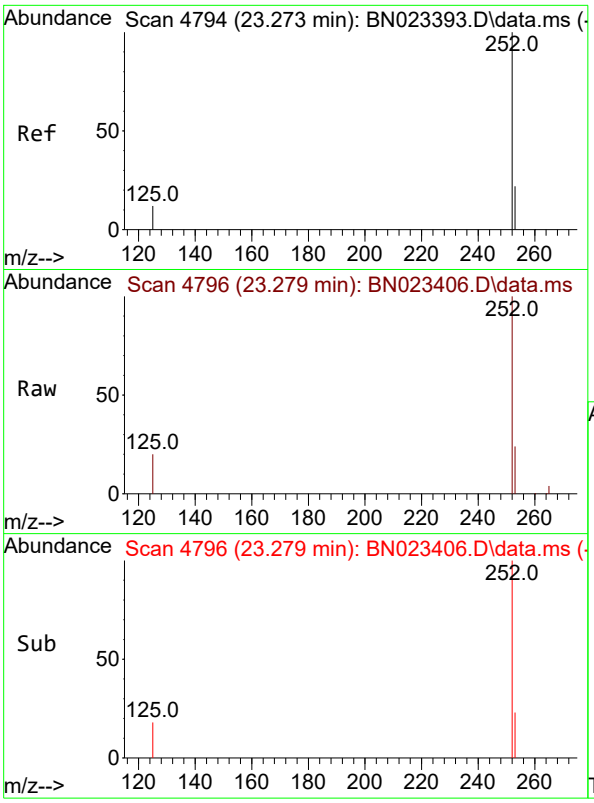


#22
Chrysene
Concen: 2.104 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:228 Resp: 157681

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	22.3	15.8	23.6



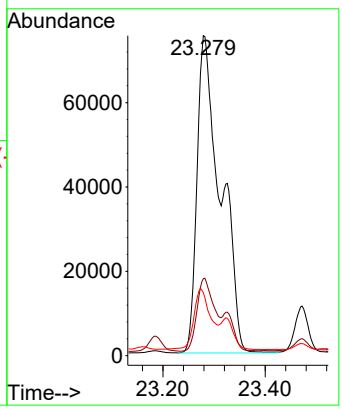


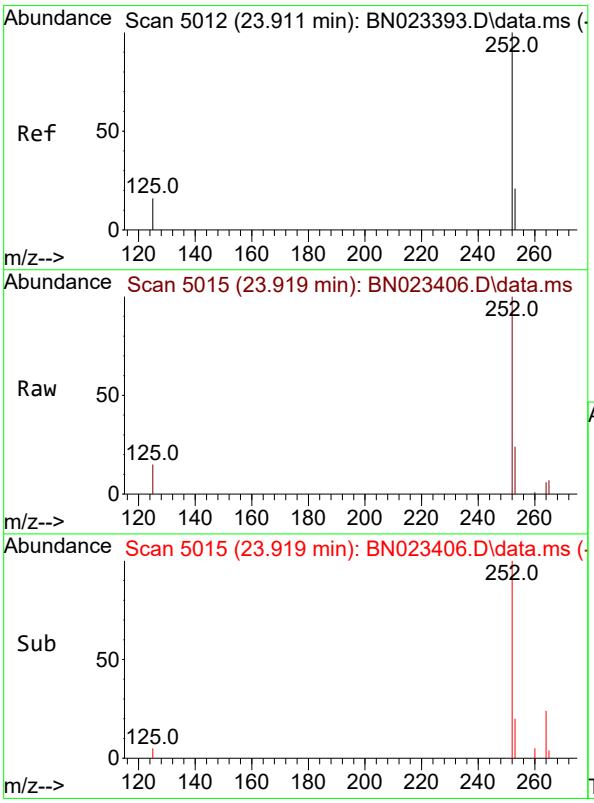
#24
Benzo(b)fluoranthene
Concen: 3.157 ng/ul
RT: 23.279 min Scan# 4
Delta R.T. 0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:252 Resp: 240172

Ion	Ratio	Lower	Upper
252	100		
253	24.1	0.0	49.2
125	19.7	0.0	31.8

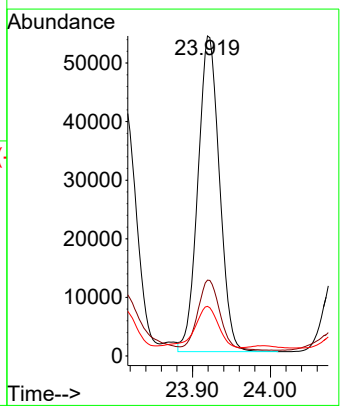


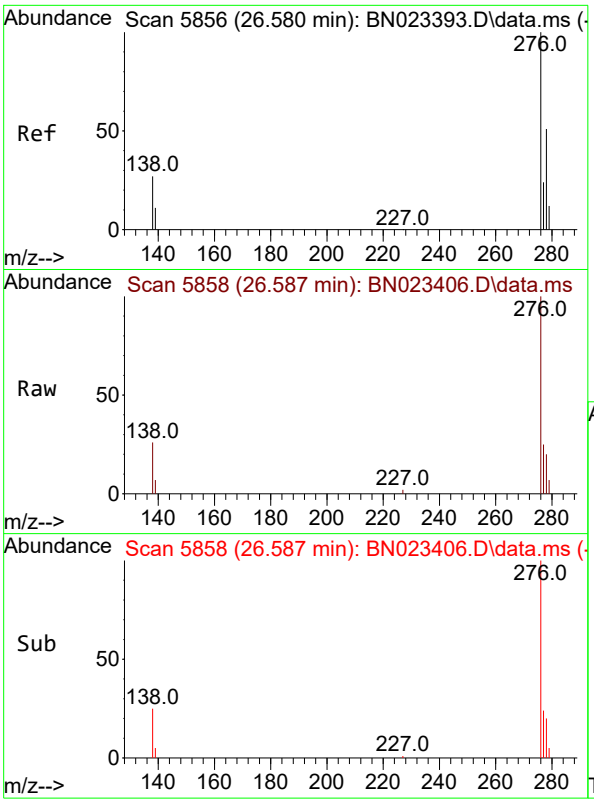


#26
Benzo(a)pyrene
Concen: 1.716 ng/ul
RT: 23.919 min Scan# 5015
Delta R.T. 0.005 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:252 Resp: 103352

Ion	Ratio	Lower	Upper
252	100		
253	23.7	21.4	32.2
125	15.5	16.2	24.4#



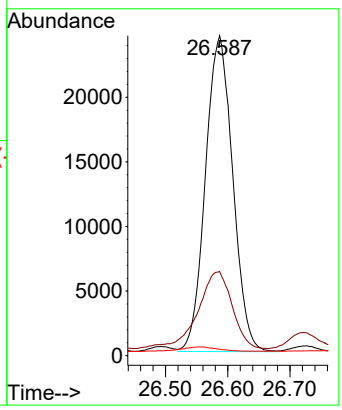


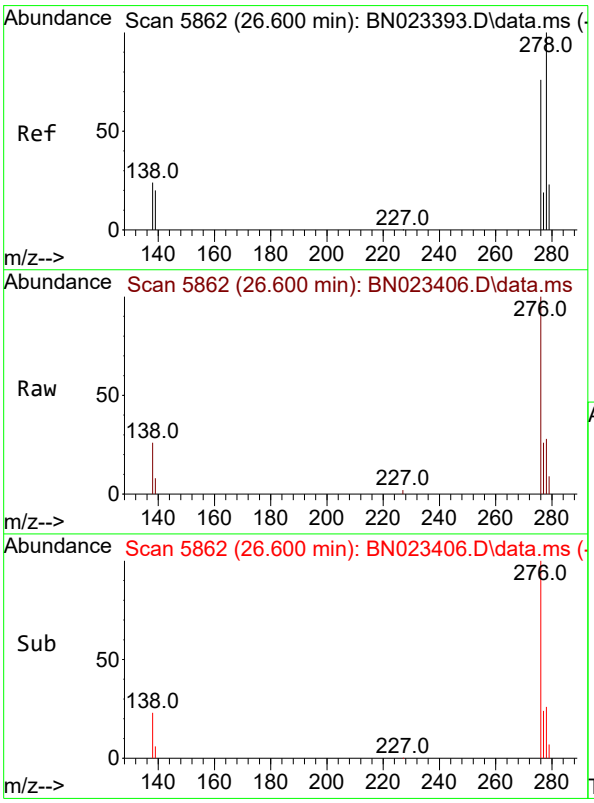
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.060 ng/ul
RT: 26.587 min Scan# 5
Delta R.T. 0.009 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:276 Resp: 74501

Ion	Ratio	Lower	Upper
276	100		
138	30.6	23.4	35.2
227	0.0	0.0	0.0

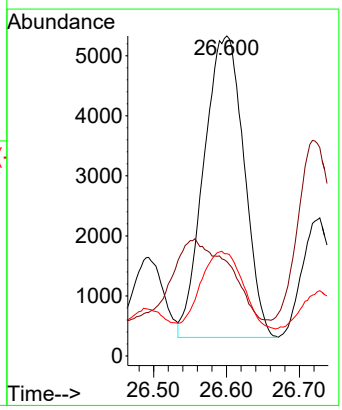


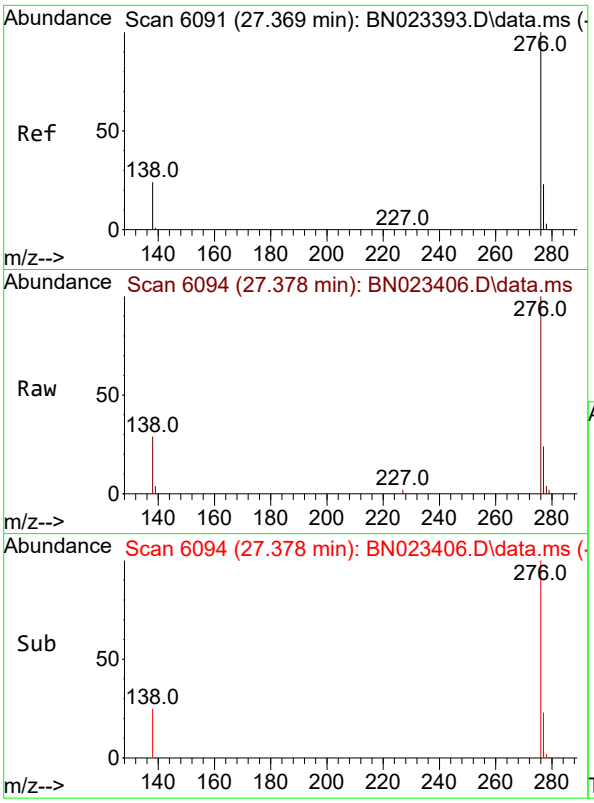


#28
Dibenzo(a,h)anthracene
Concen: 0.352 ng/ul
RT: 26.600 min Scan# 5862
Delta R.T. -0.001 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Tgt Ion:278 Resp: 19182

Ion	Ratio	Lower	Upper
278	100		
139	29.5	16.6	24.8#
279	31.9	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 1.242 ng/ul
RT: 27.378 min Scan# 6
Delta R.T. 0.009 min
Lab File: BN023406.D
Acq: 24 Dec 2022 12:27

Instrument :
BNA_N
ClientSampleId :
DBYH3

Tgt Ion:276 Resp: 71154

Ion	Ratio	Lower	Upper
276	100		
138	28.6	20.3	30.5
277	24.4	19.7	29.5