Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026189.D
Acq On : 02 Jul 2023 15:08
Operator : MA/JU
Sample : 03247-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL7

Quant Time: Jul 03 05:40:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	11478	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	35861	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	21080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	40632	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	21375	0.400	ng/ul	# 0.00
23) Perylene-d12	24.002	264	21864	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	27082	2.095	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	9317	0.169	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	16516	0.203	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.814	128	40657	0.396	ng/ul	100
7) 2-Methylnaphthalene	12.425	142	20677	0.316	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	17005	0.251	ng/ul	99
10) Acenaphthylene	14.320	152	63164	0.640	ng/ul	99
11) Acenaphthene	14.658	153	24465	0.303	ng/ul	99
12) Fluorene	15.644	166	24368	0.263	ng/ul#	98
15) Phenanthrene	17.385	178	724258	5.396	ng/ul	99
16) Anthracene	17.478	178	126685	1.062	ng/ul	100
19) Fluoranthene	19.405	202	1722401	15.087	ng/ul	96
20) Pyrene	19.768	202	1362179	11.471	ng/ul	95
21) Benzo(a)anthracene	21.517	228	584059	6.624	ng/ul	98
22) Chrysene	21.570	228	680968	7.422	ng/ul	97
24) Benzo(b)fluoranthene	23.248	252	1382886	14.819	ng/ul	89
26) Benzo(a)pyrene	23.897	252	644403	7.951	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.588	276	552831	6.245	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.591	278	135444	2.022	ng/ul	95
29) Benzo(g,h,i)perylene	27.389	276	579754	7.362	ng/ul#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026189.D
Acq On : 02 Jul 2023 15:08
Operator : MA/JU
Sample : 03247-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

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BNA_N
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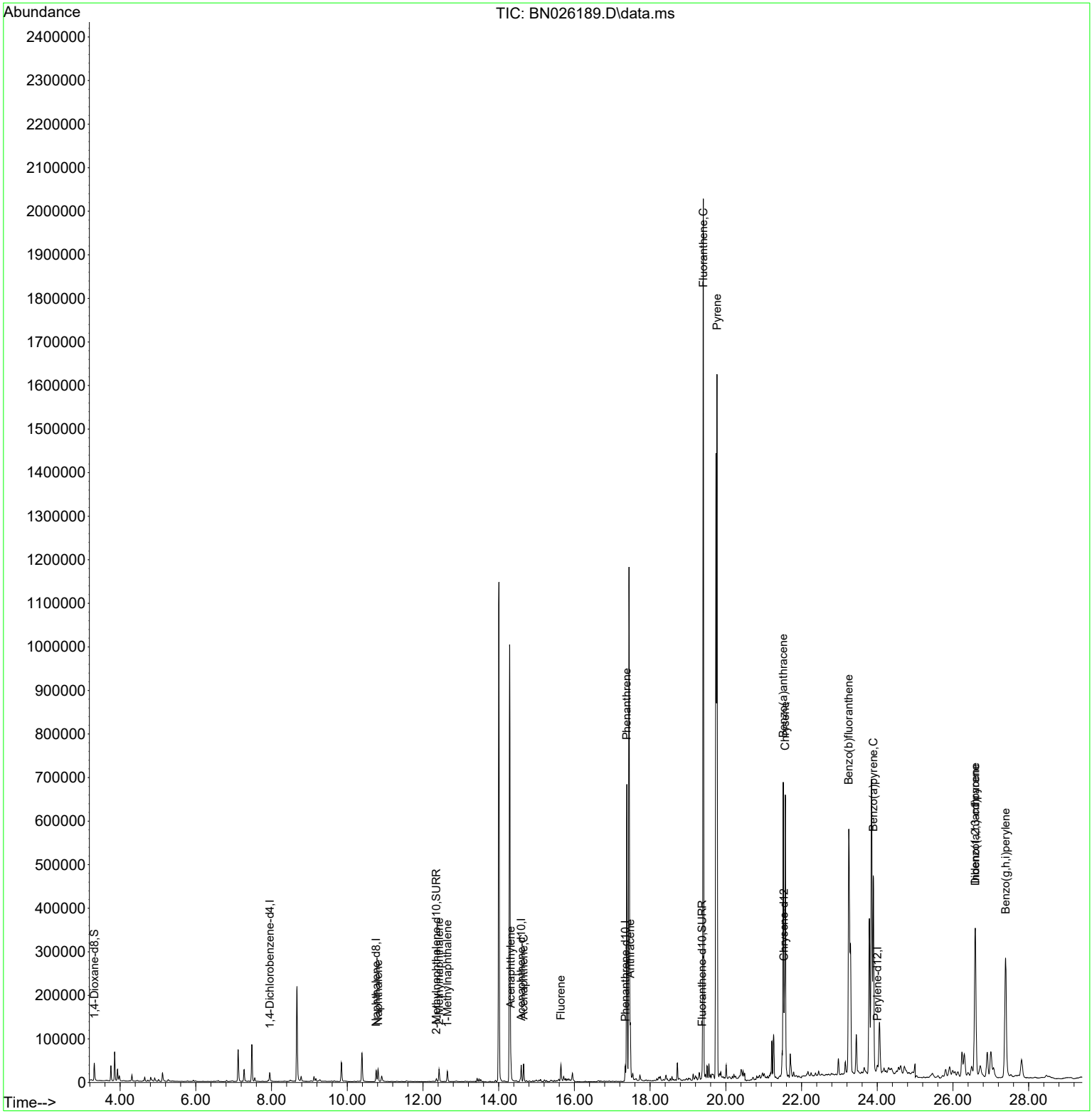
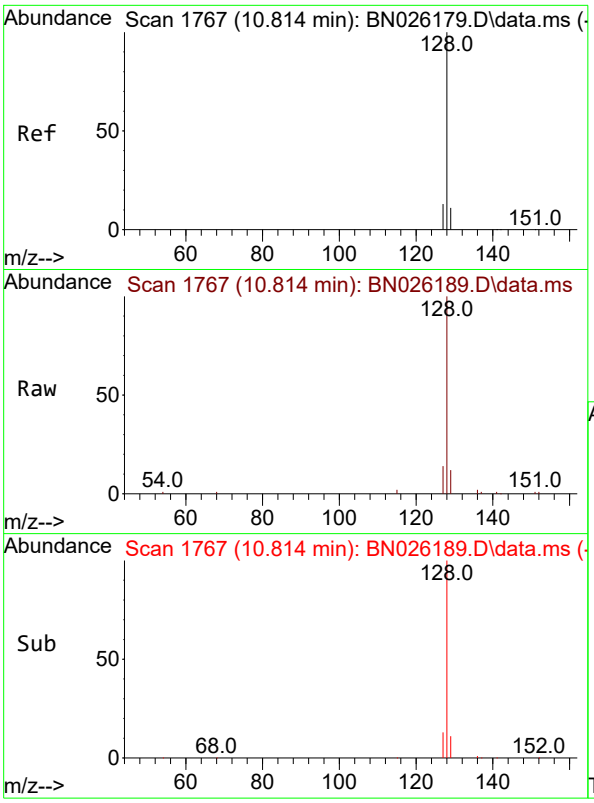
DCGL7

Quant Time: Jul 03 05:40:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration



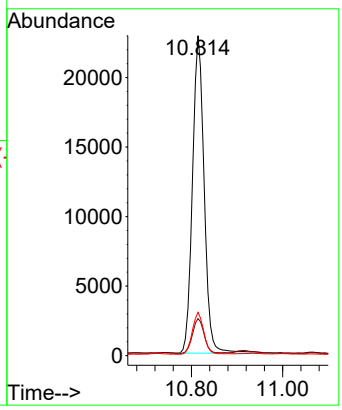


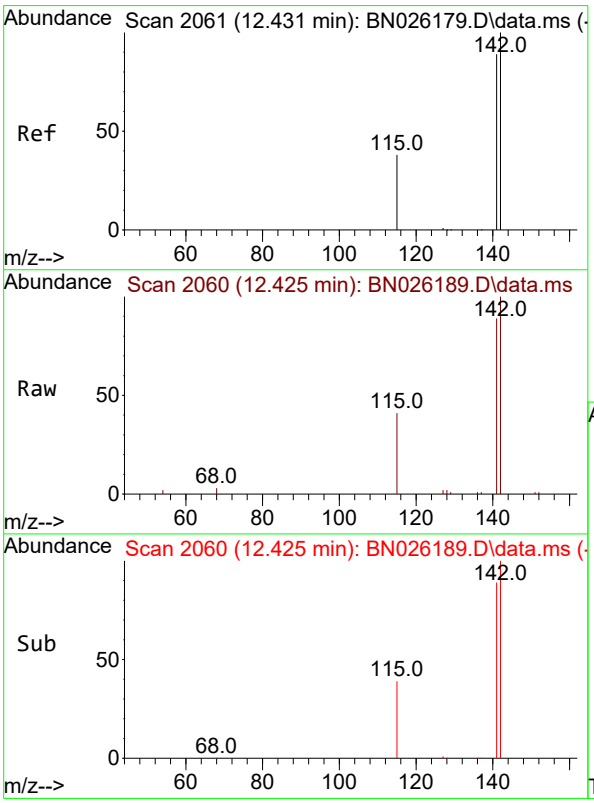
#5
Naphthalene
Concen: 0.396 ng/ul
RT: 10.814 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:128 Resp: 40657

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.5	10.7	16.1

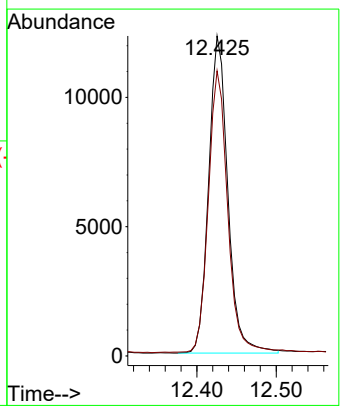


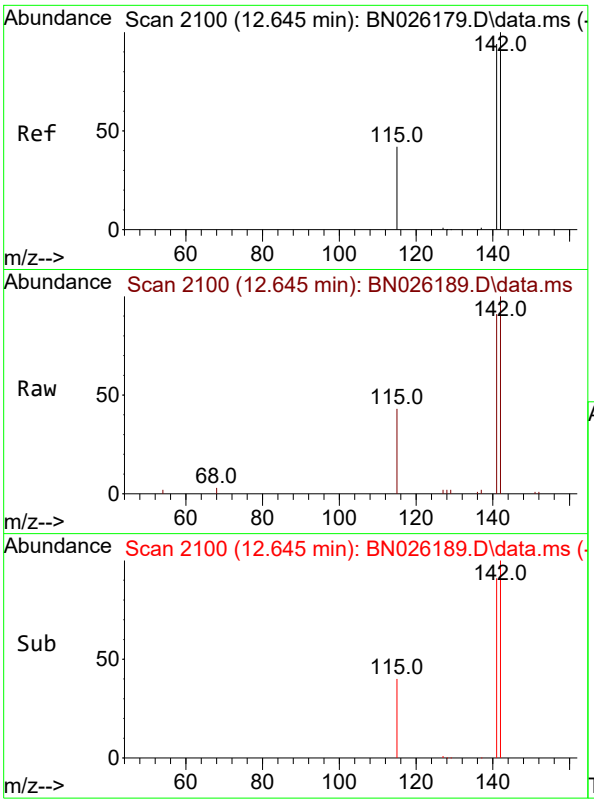


#7
2-Methylnaphthalene
Concen: 0.316 ng/ul
RT: 12.425 min Scan# 2060
Delta R.T. -0.011 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:142 Resp: 20677

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9



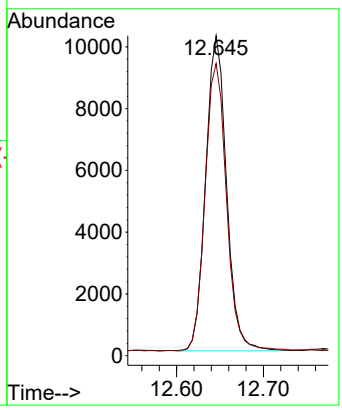


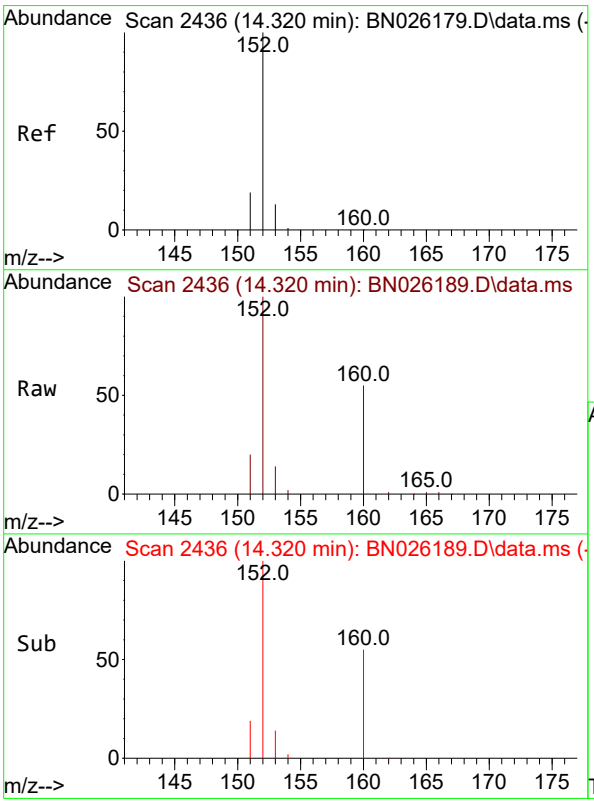
#8
1-Methylnaphthalene
Concen: 0.251 ng/ul
RT: 12.645 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:142 Resp: 17005

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.2	111.4

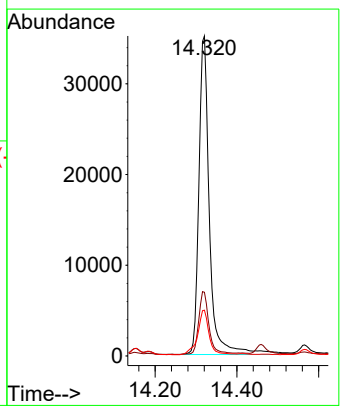


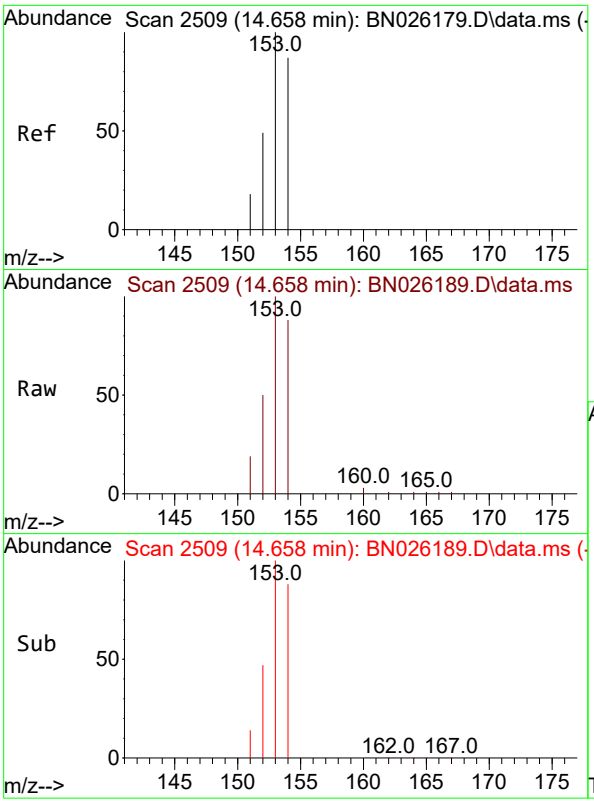


#10
Acenaphthylene
Concen: 0.640 ng/ul
RT: 14.320 min Scan# 2436
Delta R.T. -0.005 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:152 Resp: 63164

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	14.3	10.9	16.3



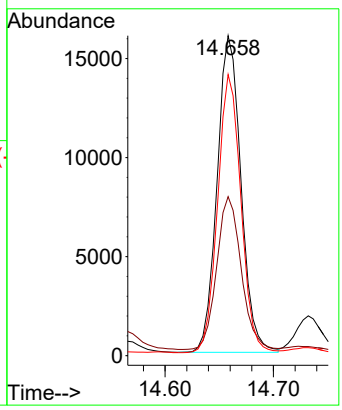


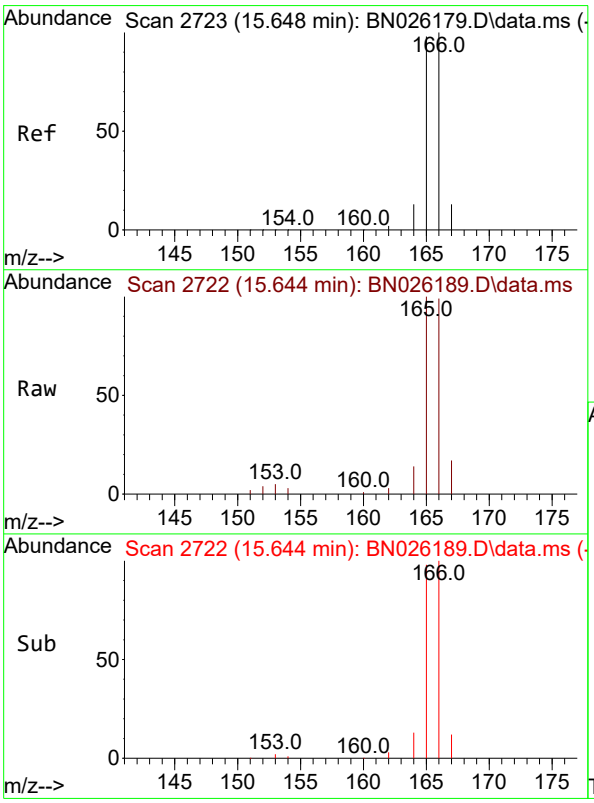
#11
Acenaphthene
Concen: 0.303 ng/ul
RT: 14.658 min Scan# 2
Delta R.T. -0.010 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:153 Resp: 24465

Ion	Ratio	Lower	Upper
153	100		
152	49.7	39.4	59.0
154	87.9	68.9	103.3

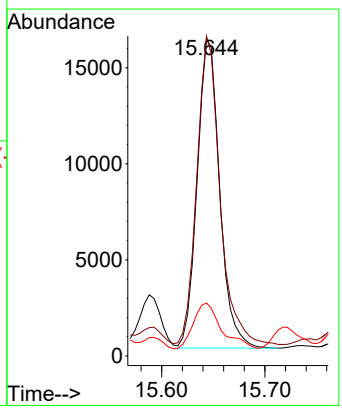


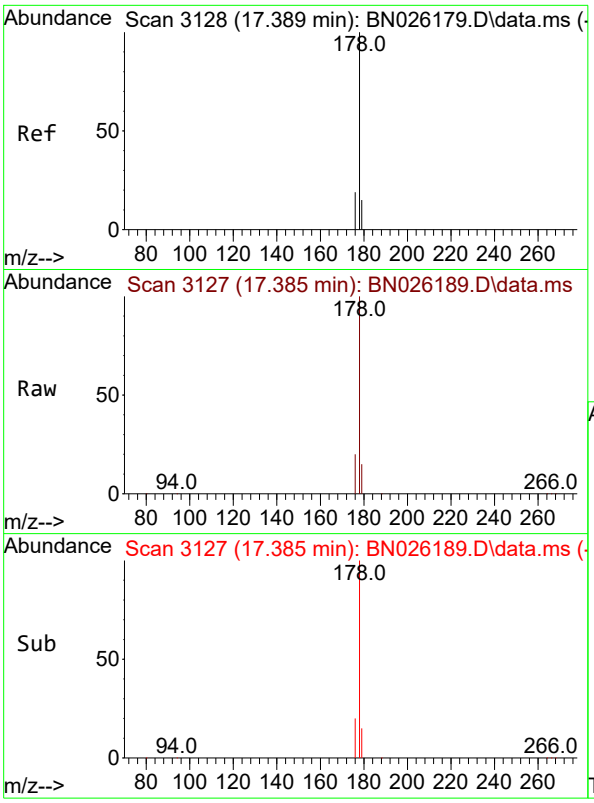


#12
Fluorene
Concen: 0.263 ng/ul
RT: 15.644 min Scan# 2722
Delta R.T. -0.010 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:166 Resp: 24368

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.9	119.9
167	16.7	10.8	16.2#



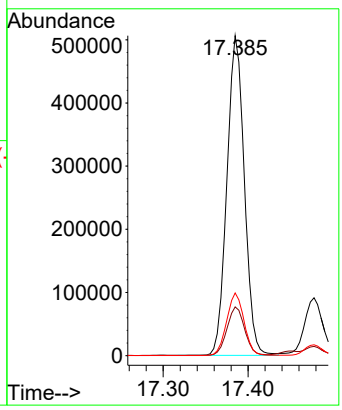


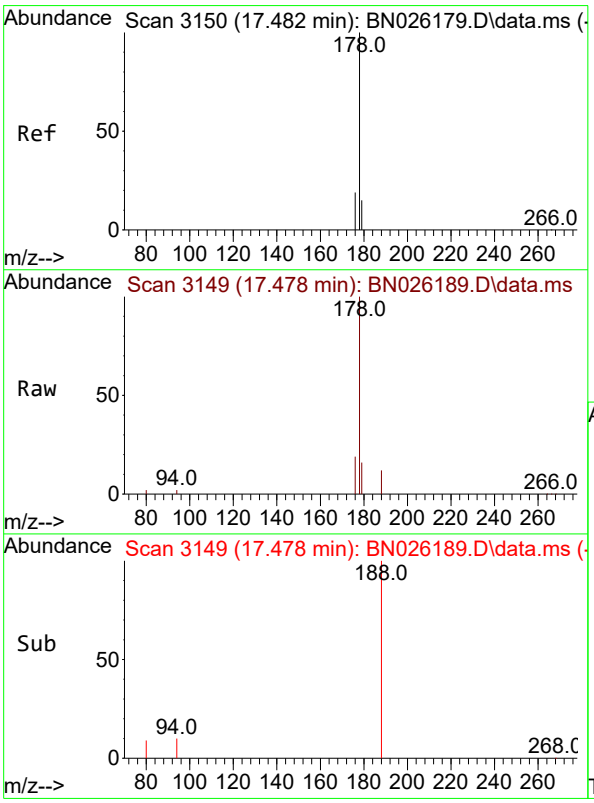
#15
Phenanthrene
Concen: 5.396 ng/ul
RT: 17.385 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:178 Resp: 724258

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.6	15.8	23.6

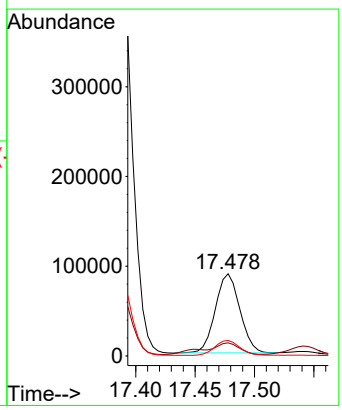


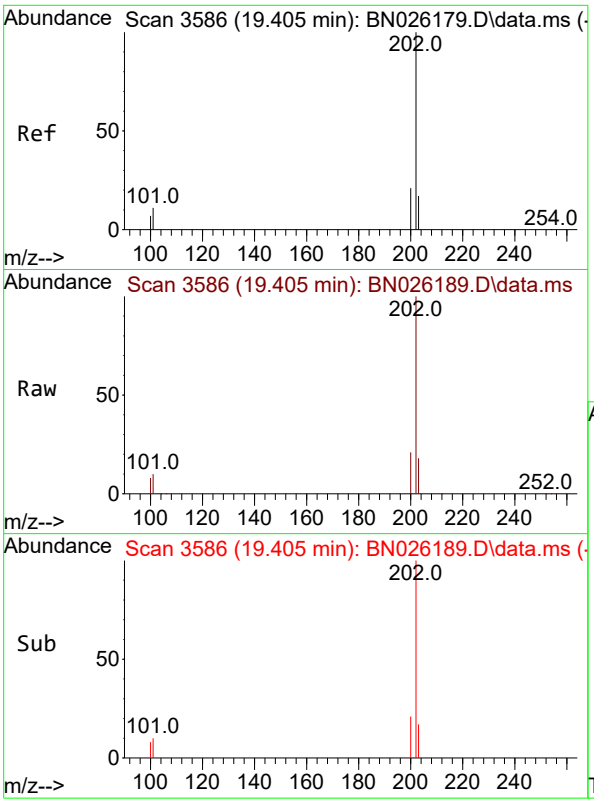


#16
Anthracene
Concen: 1.062 ng/ul
RT: 17.478 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:178 Resp: 126685

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	18.9	15.1	22.7



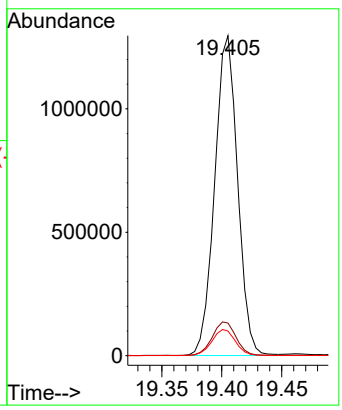


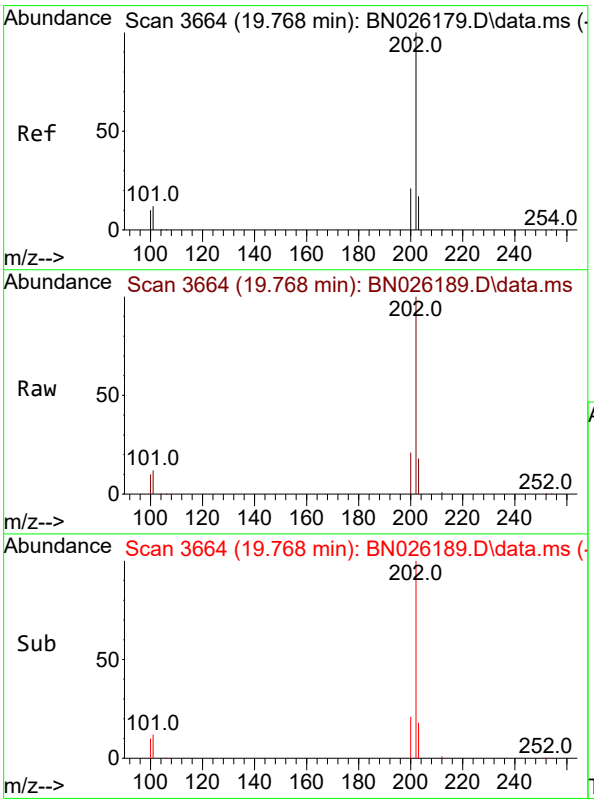
#19
Fluoranthene
Concen: 15.087 ng/ul
RT: 19.405 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:202 Resp: 1722401

Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.5	14.3
100	7.7	7.3	10.9

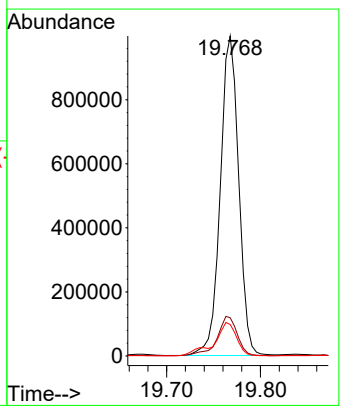


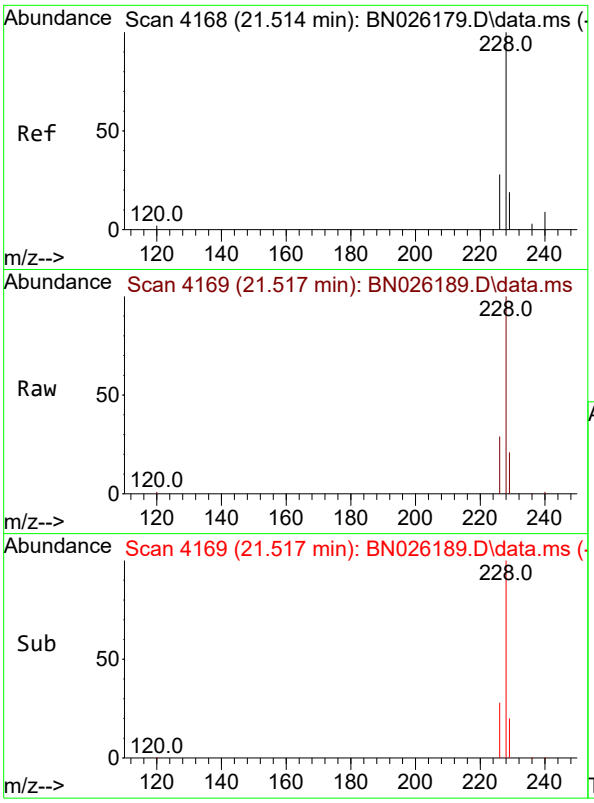


#20
Pyrene
Concen: 11.471 ng/ul
RT: 19.768 min Scan# 3664
Delta R.T. -0.005 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:202 Resp: 1362179

Ion	Ratio	Lower	Upper
202	100		
101	11.9	11.4	17.0
100	9.8	9.1	13.7



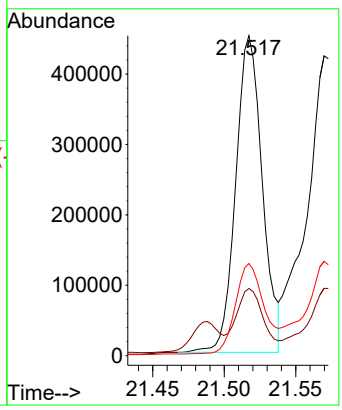


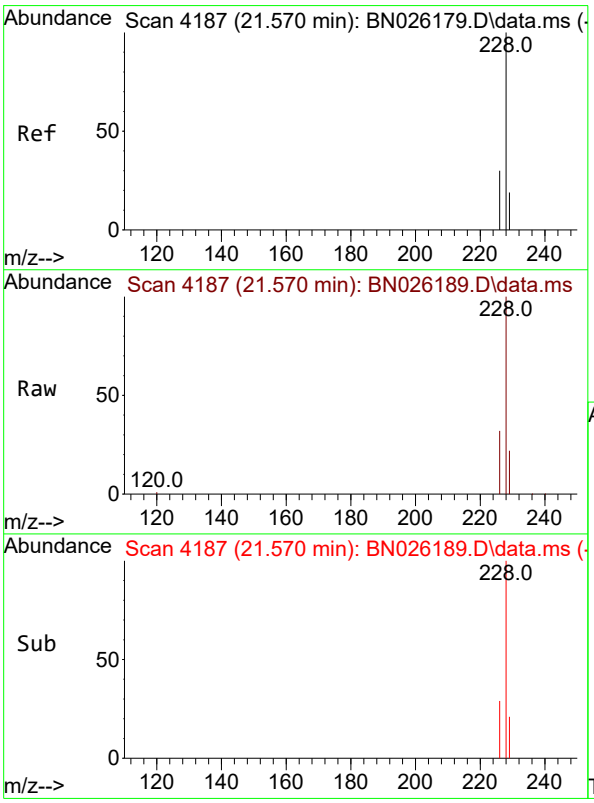
#21
Benzo(a)anthracene
Concen: 6.624 ng/ul
RT: 21.517 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:228 Resp: 584059

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.8	23.6
226	28.8	22.5	33.7

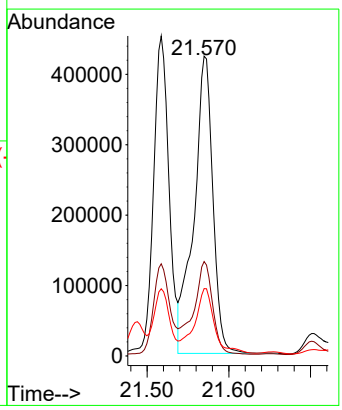


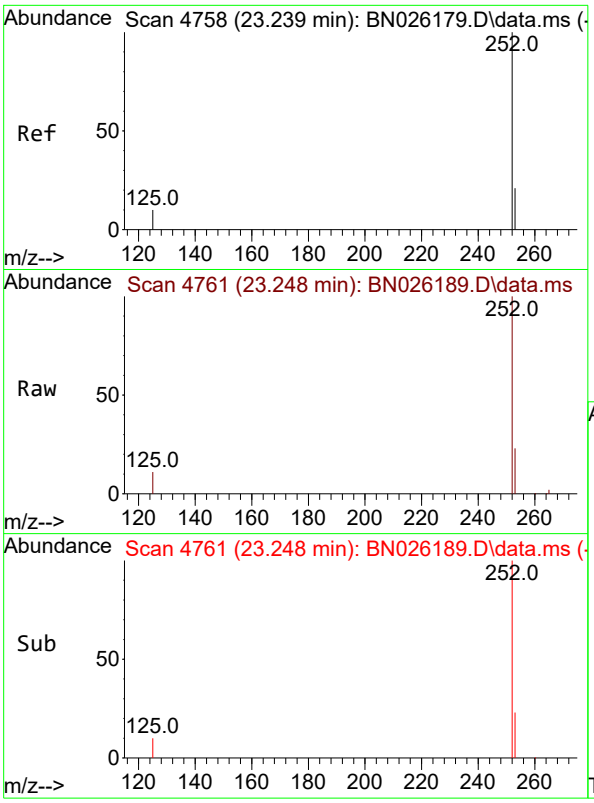


#22
Chrysene
Concen: 7.422 ng/ul
RT: 21.570 min Scan# 4187
Delta R.T. -0.009 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:228 Resp: 680968

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	22.5	15.7	23.5



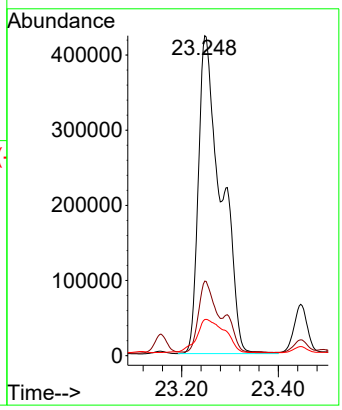


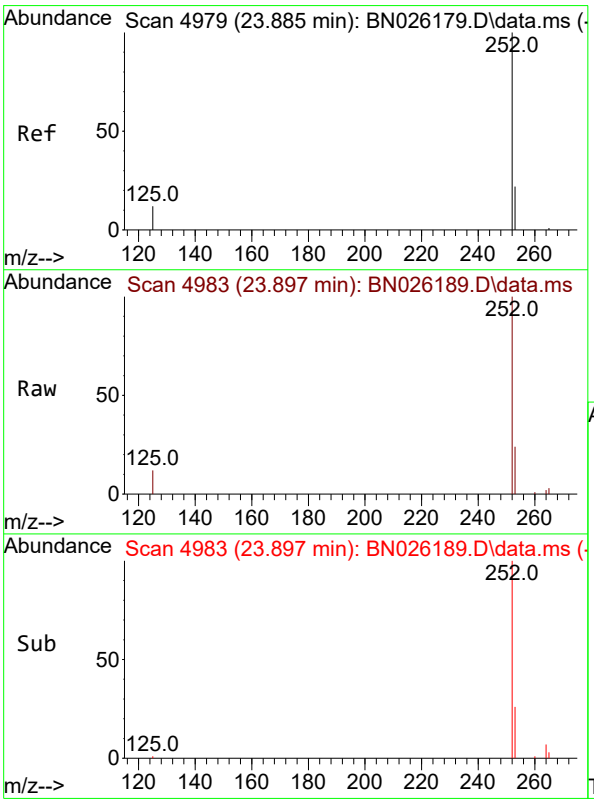
#24
Benzo(b)fluoranthene
Concen: 14.819 ng/ul
RT: 23.248 min Scan# 4
Delta R.T. 0.005 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:252 Resp: 1382886

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	55.6
125	11.3	0.0	35.8

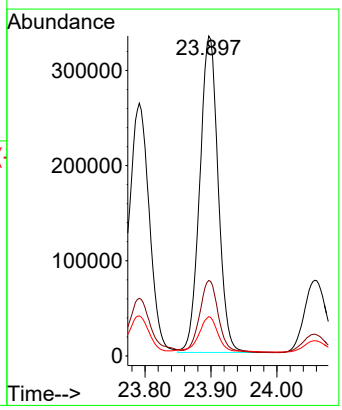


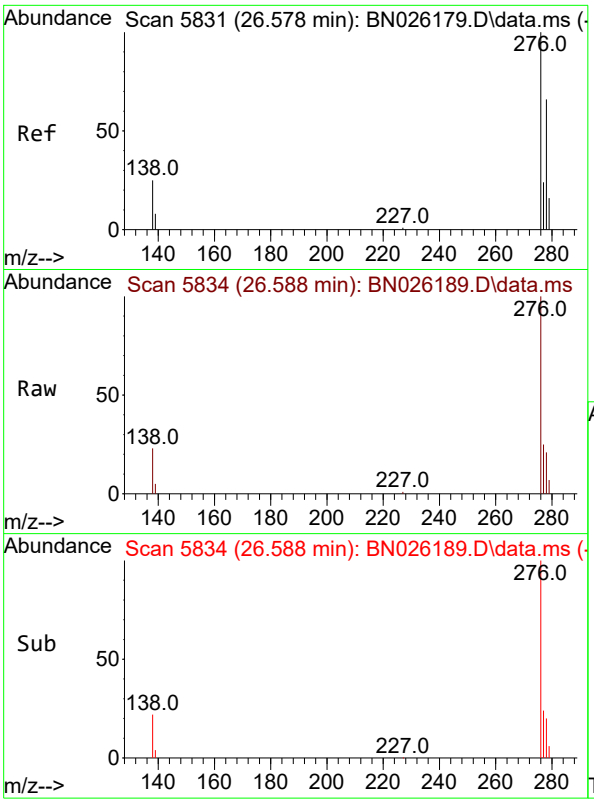


#26
Benzo(a)pyrene
Concen: 7.951 ng/ul
RT: 23.897 min Scan# 4983
Delta R.T. 0.011 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:252 Resp: 644403

Ion	Ratio	Lower	Upper
252	100		
253	23.6	26.0	39.0#
125	12.3	17.3	25.9#



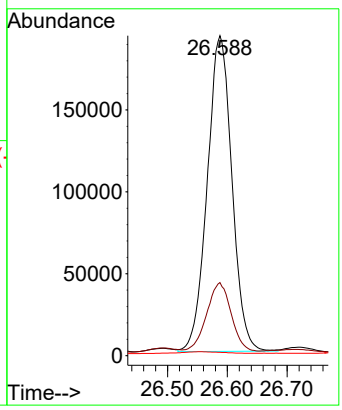


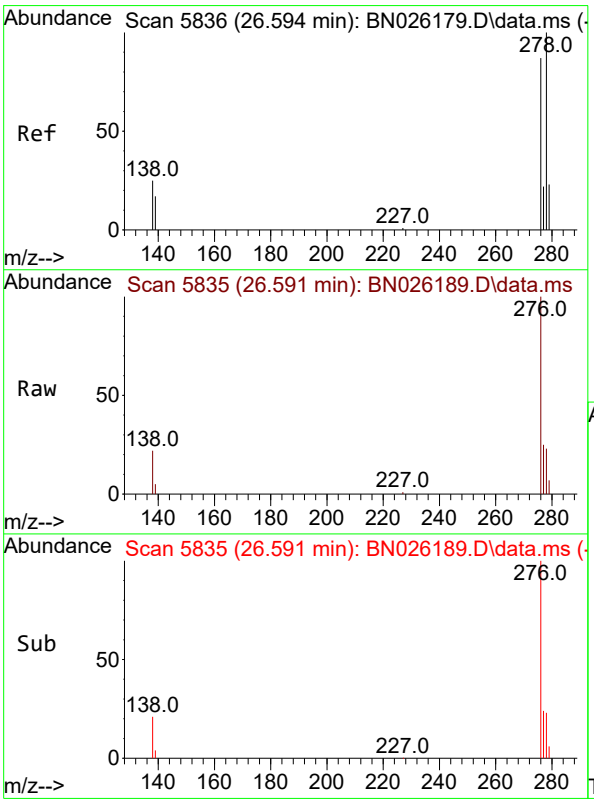
#27
Indeno(1,2,3-cd)pyrene
Concen: 6.245 ng/ul
RT: 26.588 min Scan# 5
Delta R.T. 0.029 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:276 Resp: 552831

Ion	Ratio	Lower	Upper
276	100		
138	21.8	24.5	36.7#
227	0.0	0.0	0.0

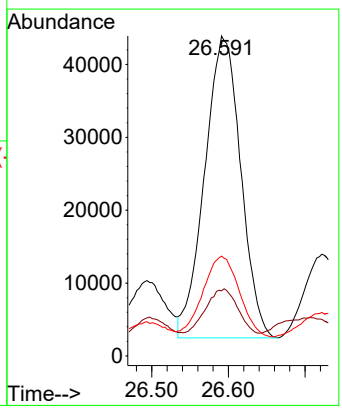


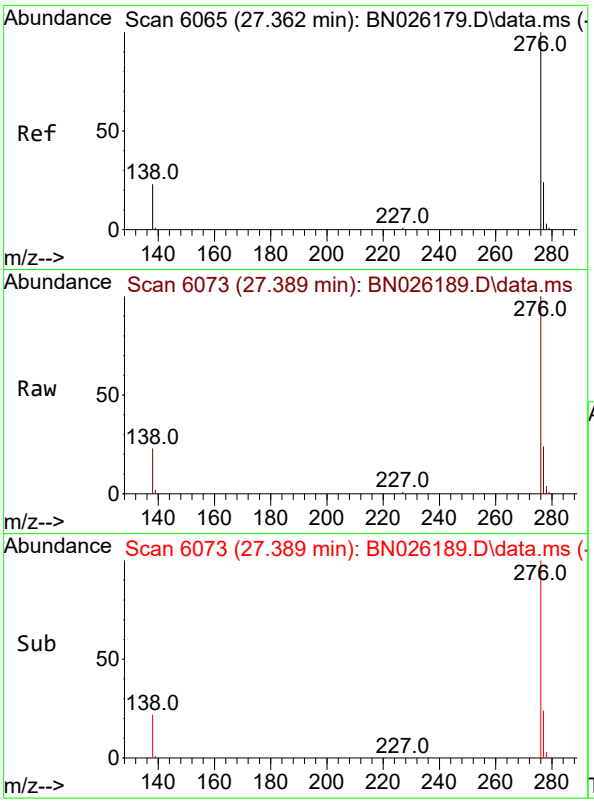


#28
Dibenzo(a,h)anthracene
Concen: 2.022 ng/ul
RT: 26.591 min Scan# 5835
Delta R.T. 0.013 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Tgt Ion:278 Resp: 135444

Ion	Ratio	Lower	Upper
278	100		
139	20.3	19.0	28.4
279	31.2	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 7.362 ng/ul
RT: 27.389 min Scan# 6
Delta R.T. 0.043 min
Lab File: BN026189.D
Acq: 02 Jul 2023 15:08

Instrument :
BNA_N
ClientSampleId :
DCGL7

Tgt Ion:276 Resp: 579754

Ion	Ratio	Lower	Upper
276	100		
138	23.1	23.4	35.0#
277	24.2	20.0	30.0