Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026012.D
Acq On : 24 Jun 2023 19:14
Operator : MA/JU
Sample : 03085-16DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Quant Time: Jun 24 23:50:50 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7176	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	23365	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.616	164	14386	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	31275	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	21657	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	17137	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2023	0.250	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	621	0.017	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	1571	0.019	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.841	128	1470	0.022	ng/ul#	78
10) Acenaphthylene	14.334	152	5093	0.076	ng/ul#	94
15) Phenanthrene	17.402	178	21419	0.207	ng/ul	99
16) Anthracene	17.494	178	5994	0.065	ng/ul#	92
19) Fluoranthene	19.414	202	85601	0.740	ng/ul	99
20) Pyrene	19.777	202	77351	0.643	ng/ul	98
21) Benzo(a)anthracene	21.532	228	39952	0.447	ng/ul	96
22) Chrysene	21.581	228	43377	0.467	ng/ul	95
24) Benzo(b)fluoranthene	23.256	252	81558	1.115	ng/ul	99
26) Benzo(a)pyrene	23.893	252	34166	0.538	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.571	276	27276	0.393	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.588	278	6153	0.117	ng/ul#	68
29) Benzo(g,h,i)perylene	27.366	276	27096	0.439	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Acq On : 24 Jun 2023 19:14
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Sample : 03085-16DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
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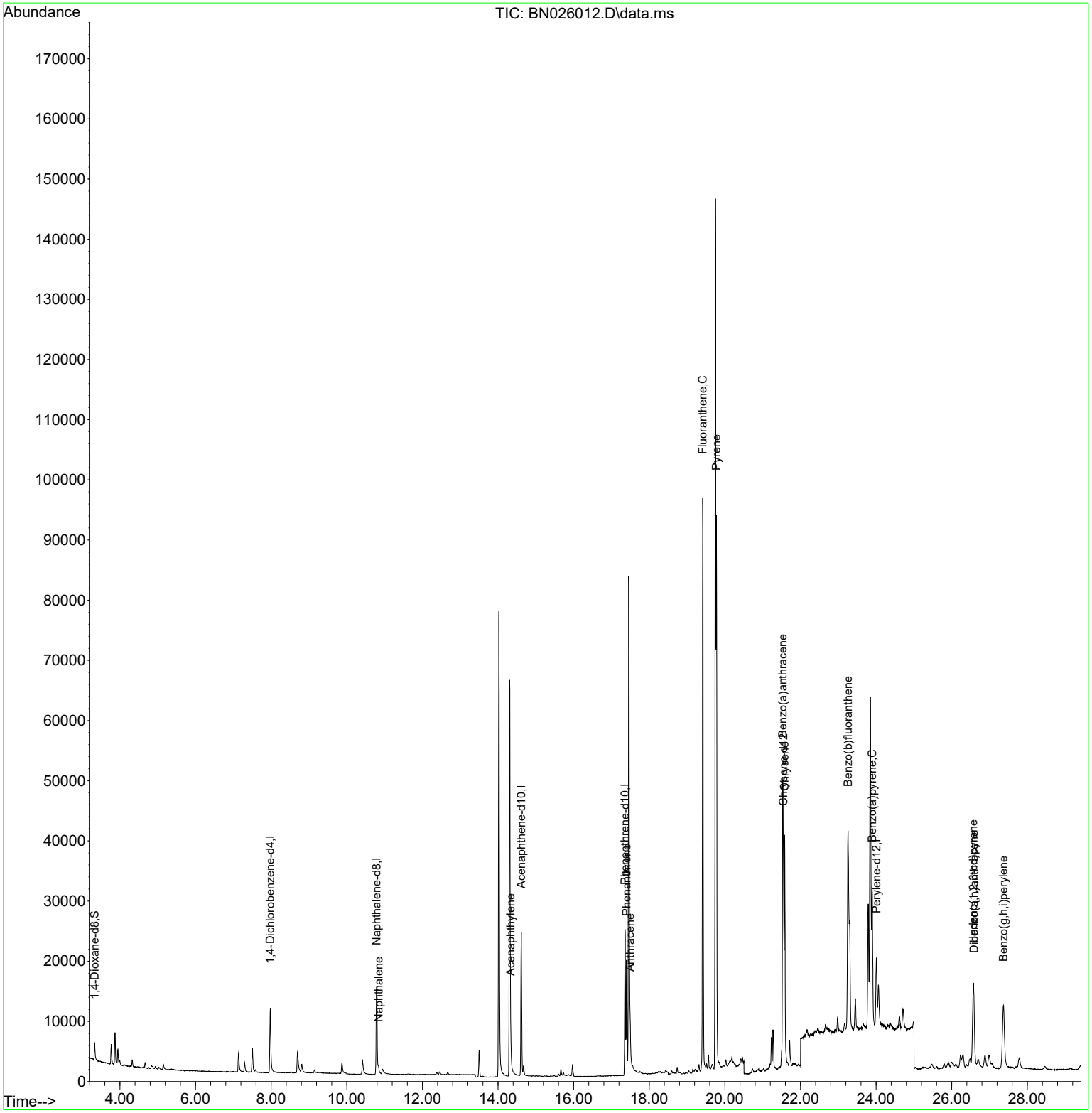
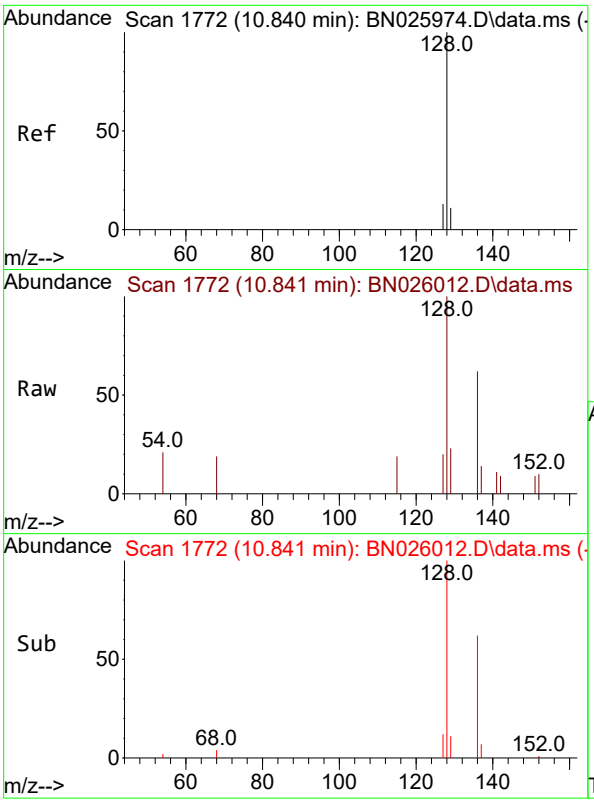
DCFQ2DL

Quant Time: Jun 24 23:50:50 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration



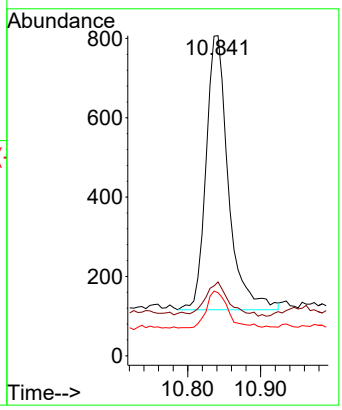


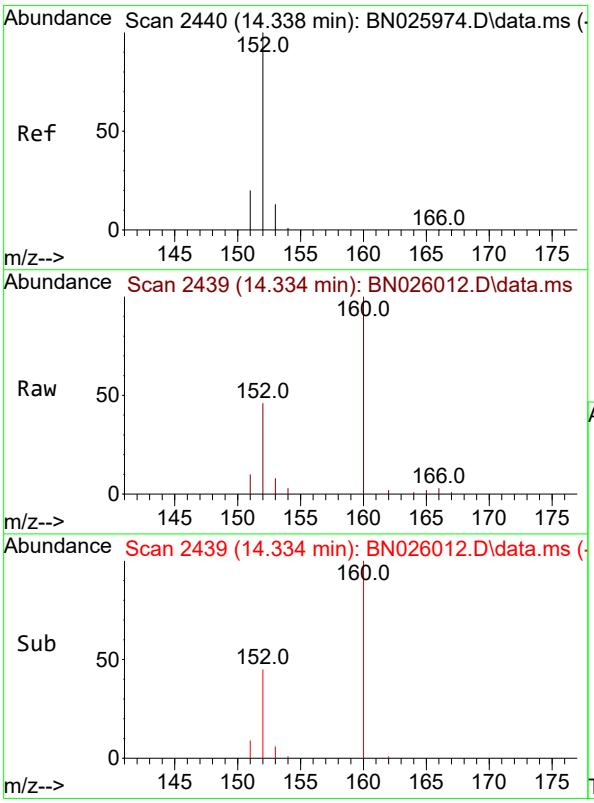
#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.841 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:128 Resp: 1470

Ion	Ratio	Lower	Upper
128	100		
129	23.0	9.1	13.7#
127	19.7	10.7	16.1#

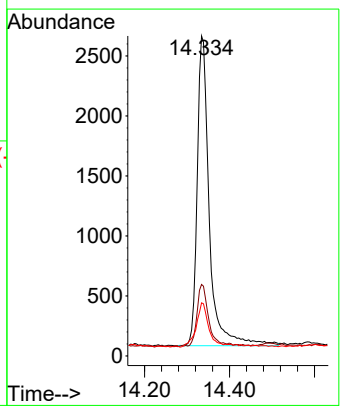


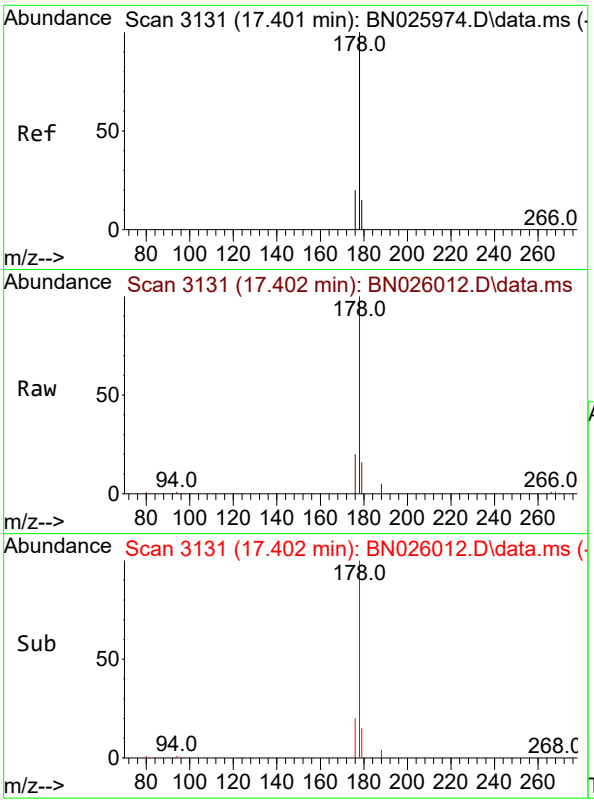


#10
Acenaphthylene
Concen: 0.076 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Tgt Ion:152 Resp: 5093

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.2	24.4
153	16.6	10.9	16.3#



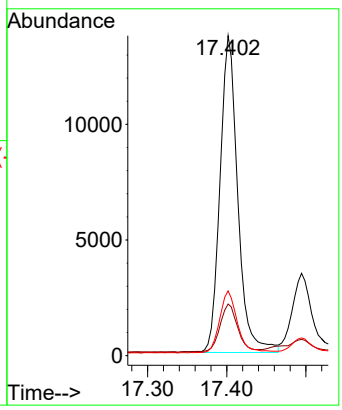


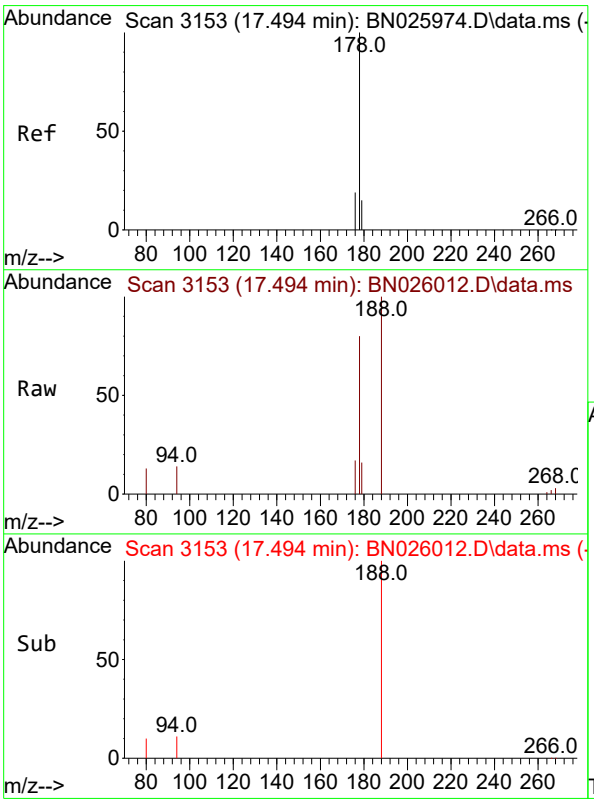
#15
Phenanthrene
Concen: 0.207 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:178 Resp: 21419

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	20.2	15.8	23.6

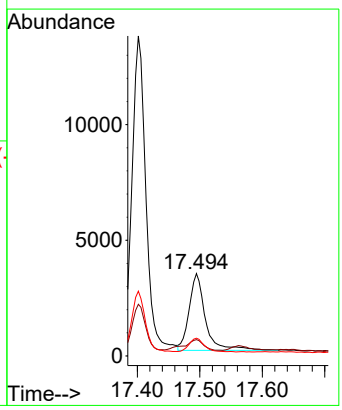


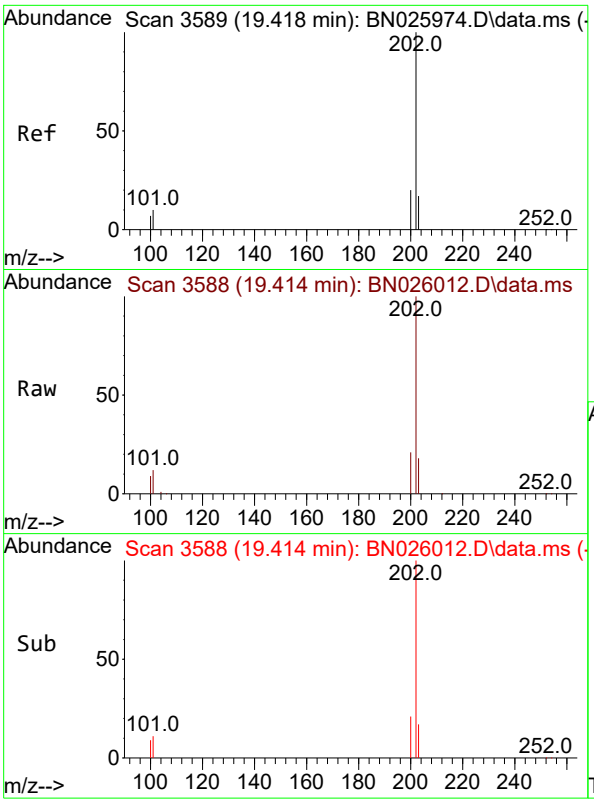


#16
Anthracene
Concen: 0.065 ng/ul
RT: 17.494 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Tgt Ion:178 Resp: 5994

Ion	Ratio	Lower	Upper
178	100		
179	19.8	12.6	18.8#
176	21.5	15.1	22.7



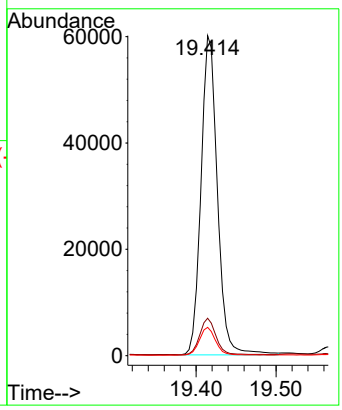


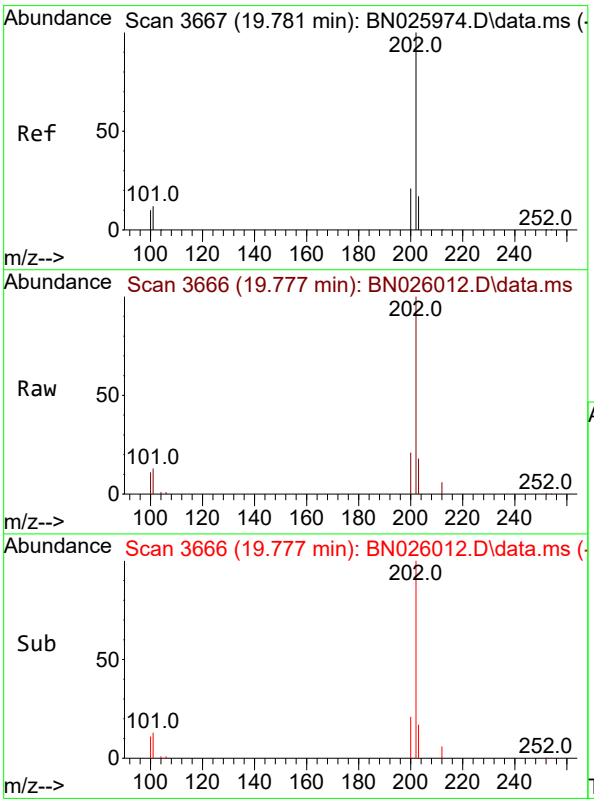
#19
Fluoranthene
Concen: 0.740 ng/ul
RT: 19.414 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:202 Resp: 85601

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.5	14.3
100	8.8	7.3	10.9

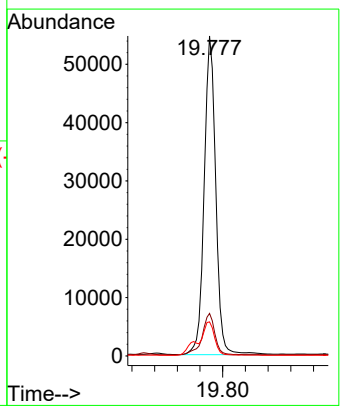


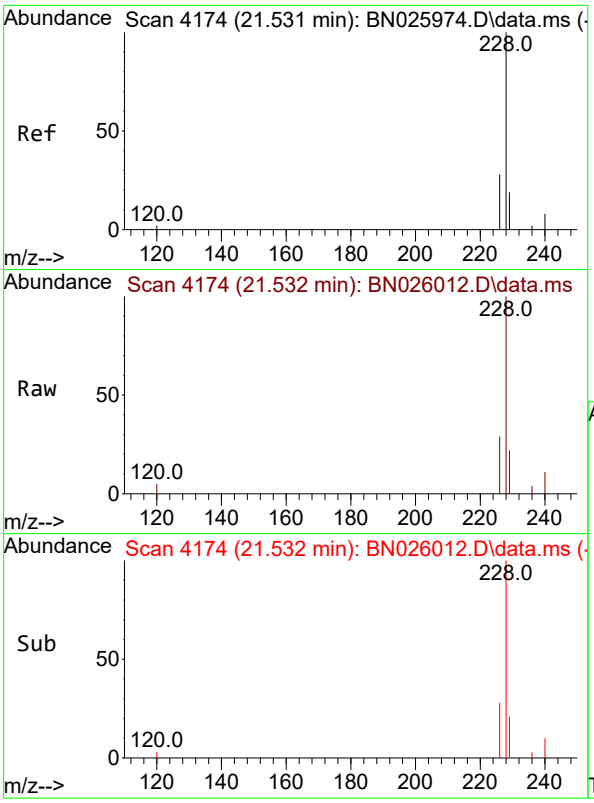


#20
Pyrene
Concen: 0.643 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Tgt Ion:202 Resp: 77351

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.4	17.0
100	10.7	9.1	13.7



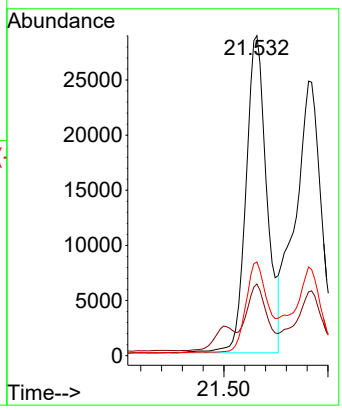


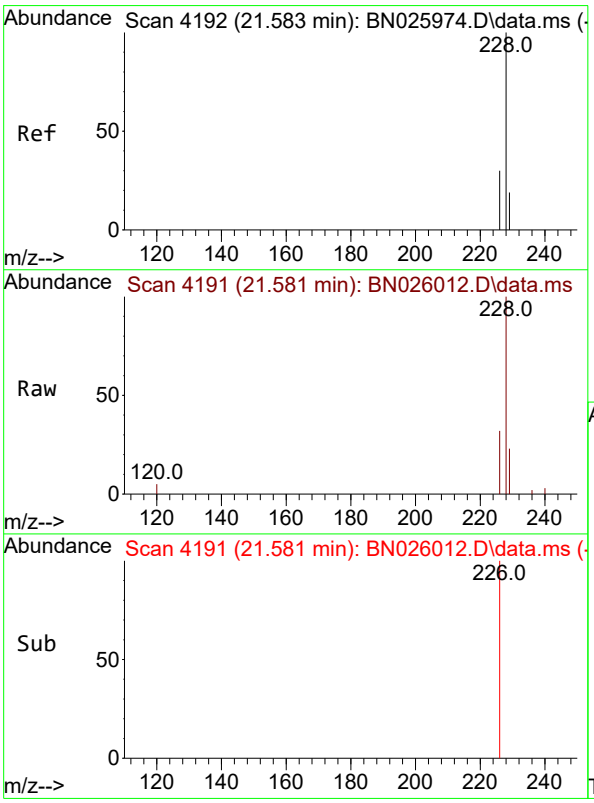
#21
Benzo(a)anthracene
Concen: 0.447 ng/ul
RT: 21.532 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:228 Resp: 39952

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.8	23.6
226	29.3	22.5	33.7

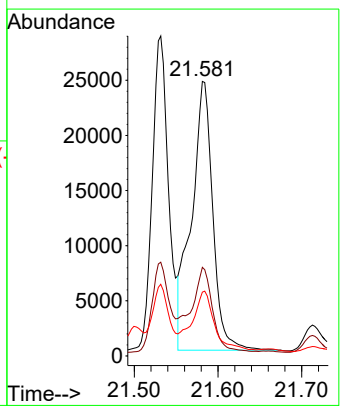


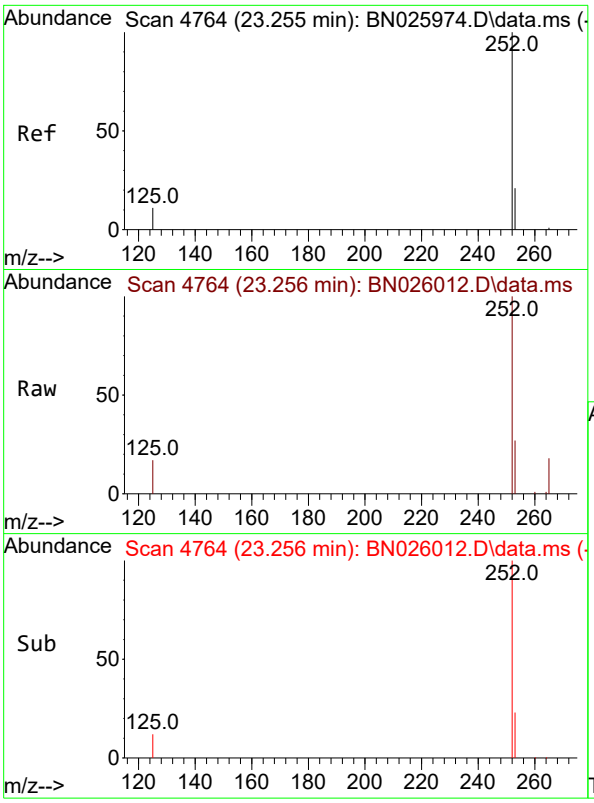


#22
Chrysene
Concen: 0.467 ng/ul
RT: 21.581 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Tgt Ion:228 Resp: 43377

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.8	37.2
229	23.3	15.7	23.5



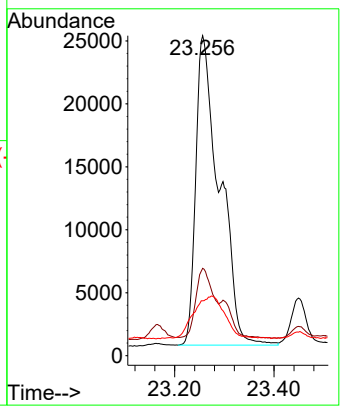


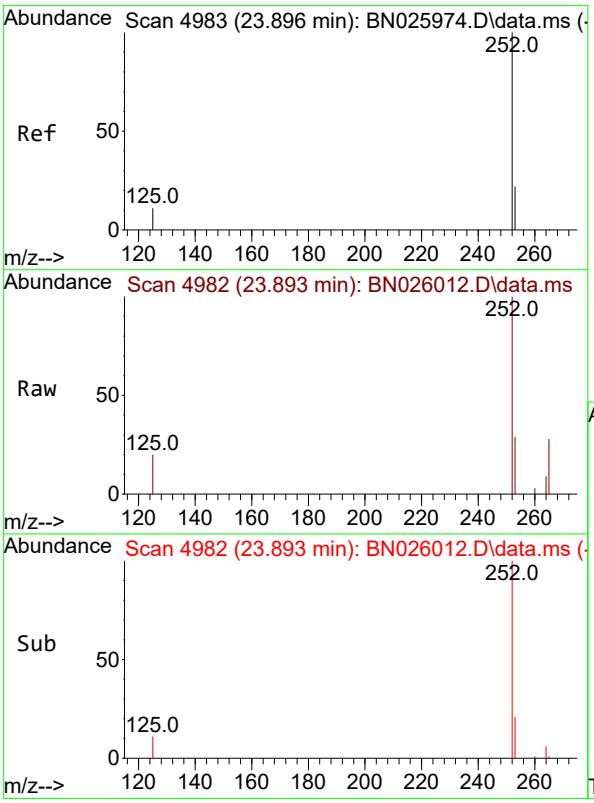
#24
Benzo(b)fluoranthene
Concen: 1.115 ng/ul
RT: 23.256 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:252 Resp: 81558

Ion	Ratio	Lower	Upper
252	100		
253	27.3	0.0	55.6
125	17.1	0.0	35.8

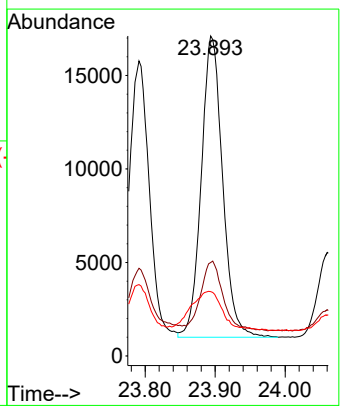


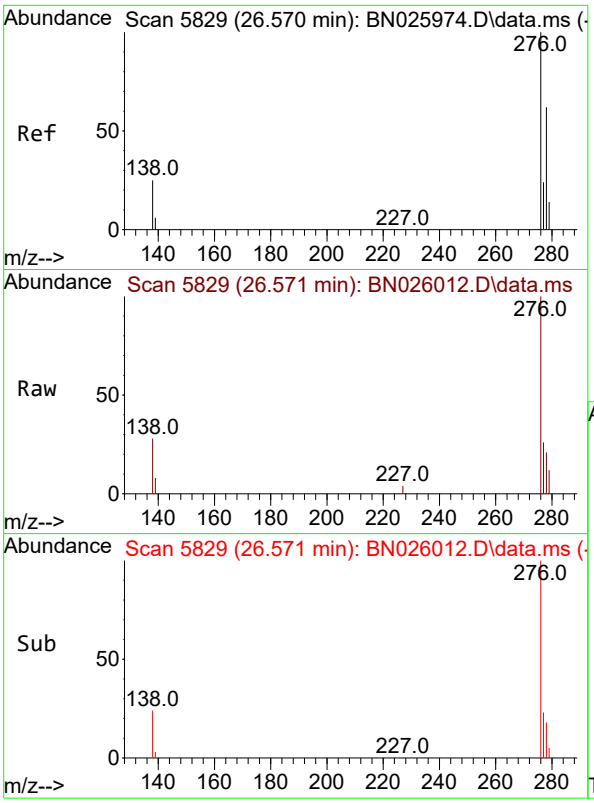


#26
Benzo(a)pyrene
Concen: 0.538 ng/ul
RT: 23.893 min Scan# 4982
Delta R.T. -0.015 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Tgt Ion:252 Resp: 34166

Ion	Ratio	Lower	Upper
252	100		
253	29.2	26.0	39.0
125	20.1	17.3	25.9



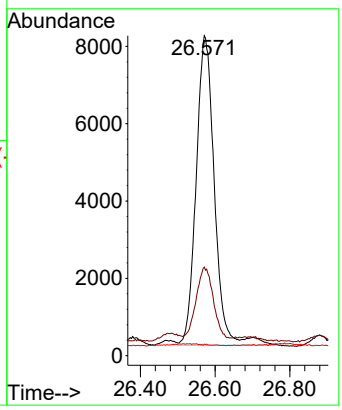


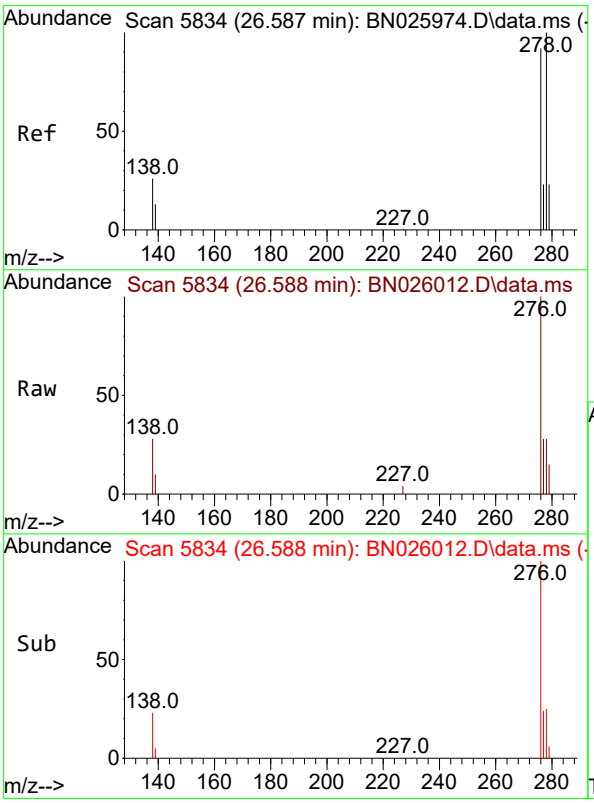
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.393 ng/ul
RT: 26.571 min Scan# 5
Delta R.T. -0.024 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:276 Resp: 27276

Ion	Ratio	Lower	Upper
276	100		
138	21.7	24.5	36.7#
227	0.1	0.0	0.0#

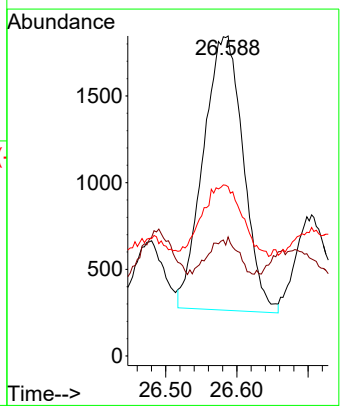


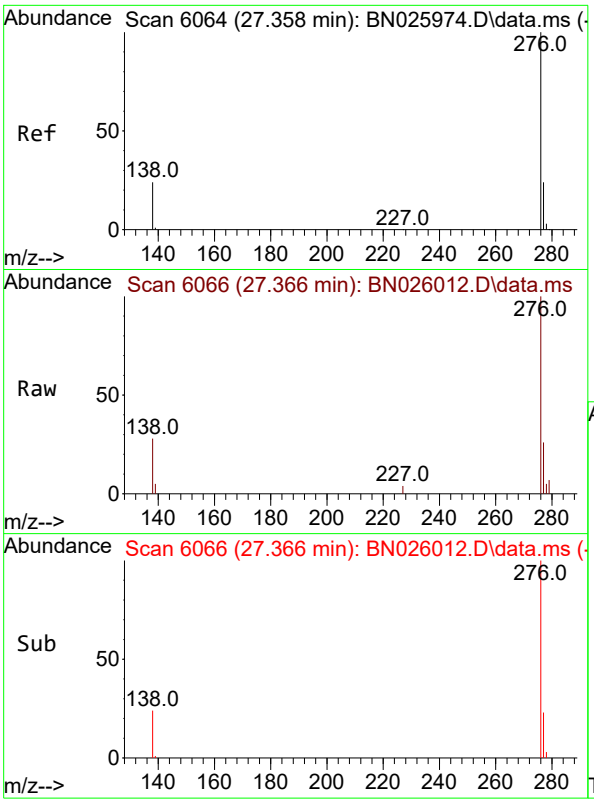


#28
Dibenzo(a,h)anthracene
Concen: 0.117 ng/ul
RT: 26.588 min Scan# 5834
Delta R.T. -0.034 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Tgt Ion:278 Resp: 6153

Ion	Ratio	Lower	Upper
278	100		
139	37.2	19.0	28.4#
279	52.9	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.439 ng/ul
RT: 27.366 min Scan# 6
Delta R.T. -0.020 min
Lab File: BN026012.D
Acq: 24 Jun 2023 19:14

Instrument :
BNA_N
ClientSampleId :
DCFQ2DL

Tgt Ion:276 Resp: 27096

Ion	Ratio	Lower	Upper
276	100		
138	28.4	23.4	35.0
277	26.3	20.0	30.0