Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025934.D
Acq On : 22 Jun 2023 13:10
Operator : MA/JU
Sample : 03083-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK6

Quant Time: Jun 23 01:02:47 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	7.980	152	9329	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	28921	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	17798	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	38667	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	25253	0.400	ng/ul	# 0.00
23) Perylene-d12	24.005	264	19916	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	21329	2.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	6706	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	16727	0.174	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	18268	0.220	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	11275	0.214	ng/ul	100
8) 1-Methylnaphthalene	12.667	142	8583	0.157	ng/ul	100
10) Acenaphthylene	14.339	152	46899	0.563	ng/ul	99
11) Acenaphthene	14.681	153	3125	0.046	ng/ul	96
12) Fluorene	15.662	166	4643	0.059	ng/ul#	95
15) Phenanthrene	17.402	178	151588	1.187	ng/ul	100
16) Anthracene	17.495	178	22025	0.194	ng/ul	97
19) Fluoranthene	19.419	202	425031	3.151	ng/ul	98
20) Pyrene	19.777	202	341171	2.432	ng/ul	99
21) Benzo(a)anthracene	21.532	228	155984	1.497	ng/ul	95
22) Chrysene	21.584	228	190532	1.758	ng/ul	97
24) Benzo(b)fluoranthene	23.253	252	323211	3.802	ng/ul	93
26) Benzo(a)pyrene	23.894	252	132867	1.800	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.564	276	103093	1.278	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.578	278	26697	0.437	ng/ul	93
29) Benzo(g,h,i)perylene	27.356	276	126078	1.758	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025934.D
Acq On : 22 Jun 2023 13:10
Operator : MA/JU
Sample : 03083-08
Misc :
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Instrument :
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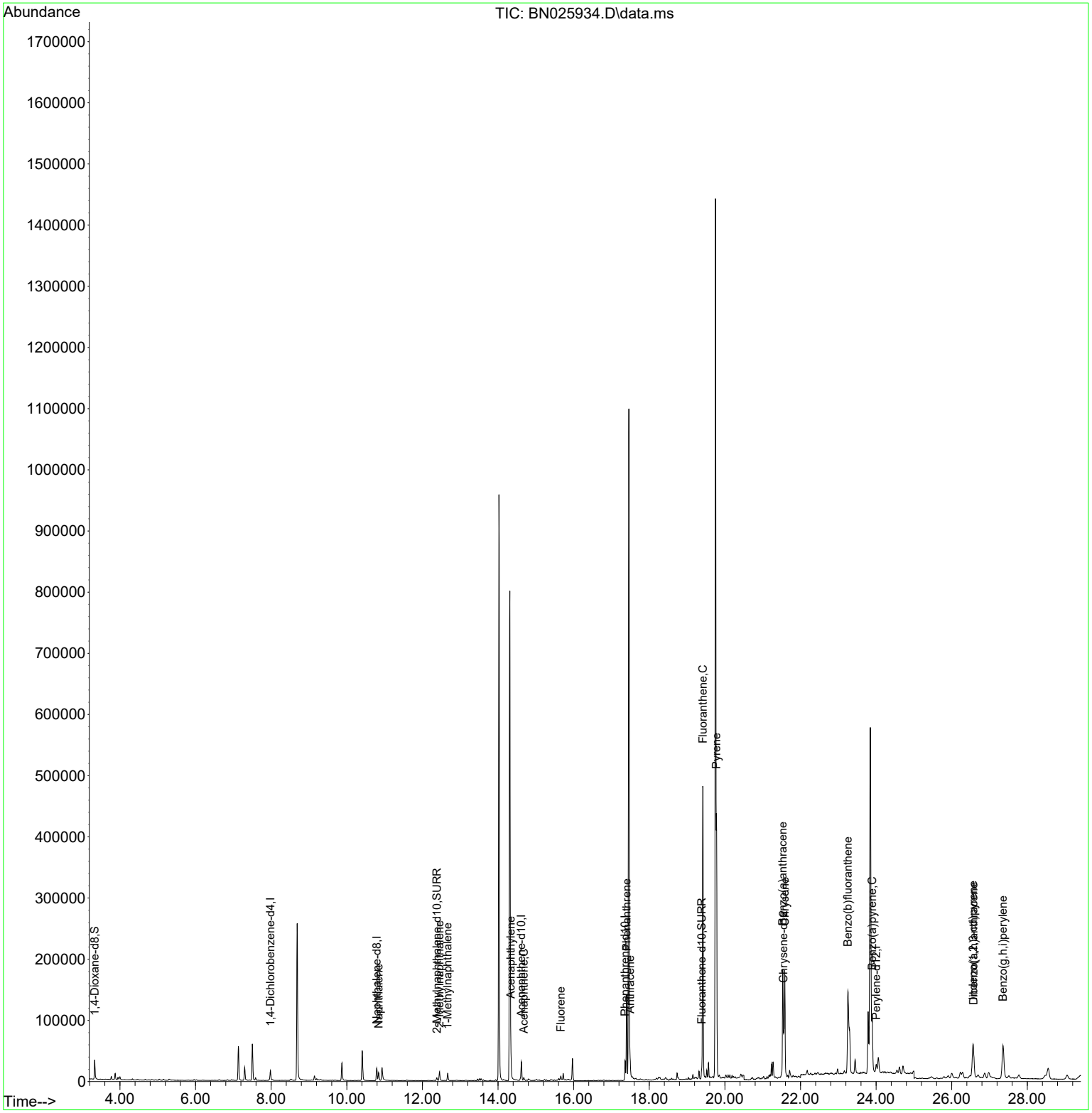
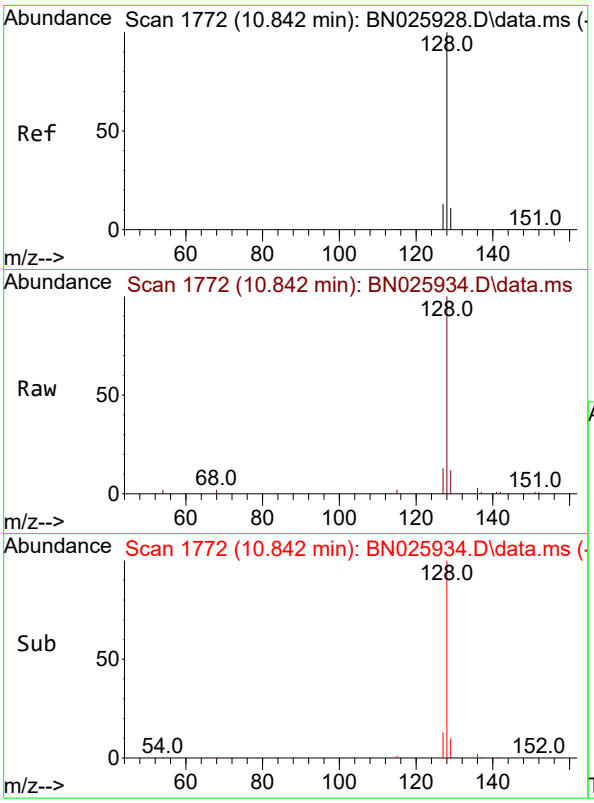
Quant Time: Jun 23 01:02:47 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration



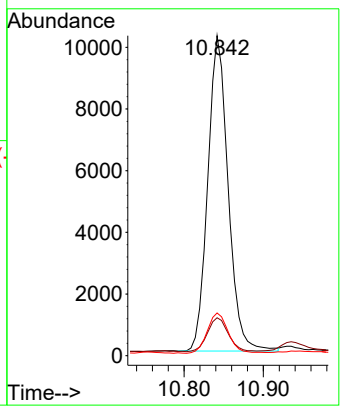


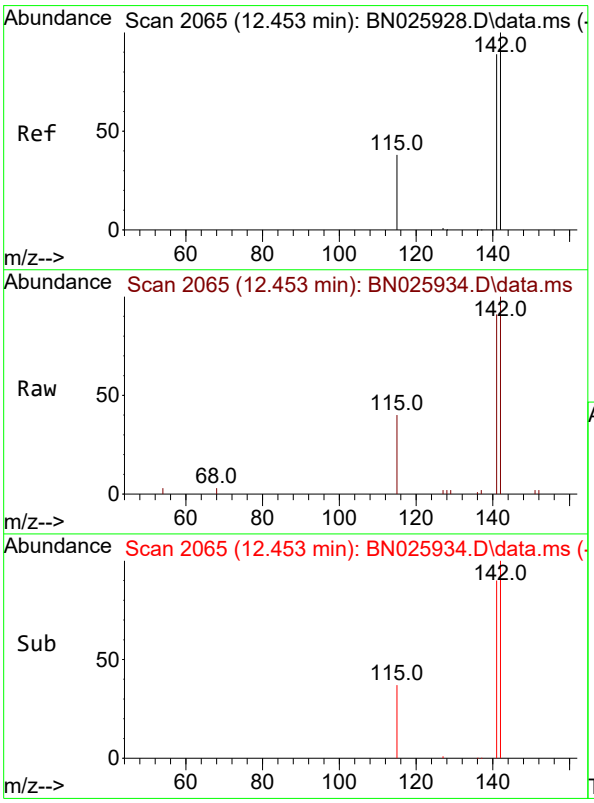
#5
Naphthalene
Concen: 0.220 ng/ul
RT: 10.842 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:128 Resp: 18268

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.3	10.7	16.1

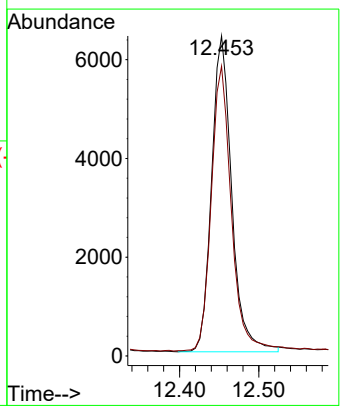


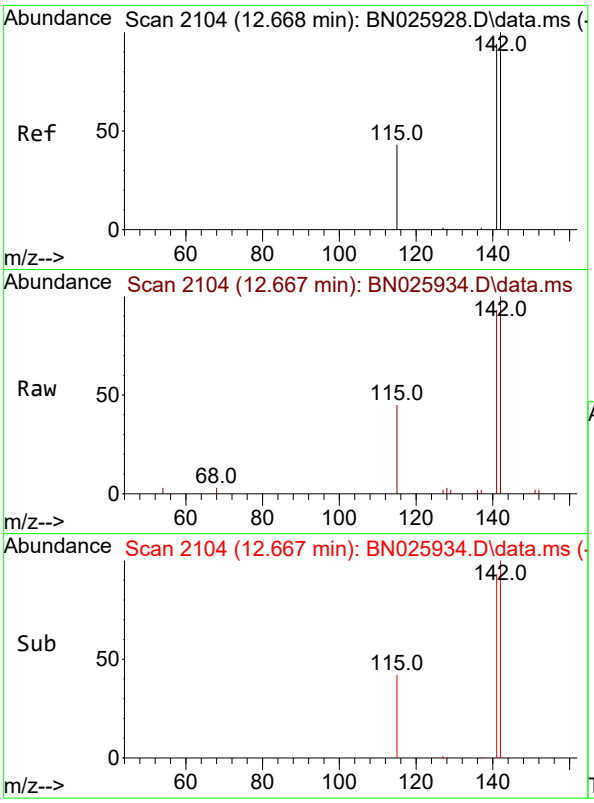


#7
2-Methylnaphthalene
Concen: 0.214 ng/ul
RT: 12.453 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:142 Resp: 11275

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9



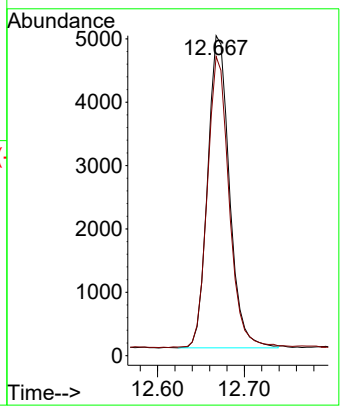


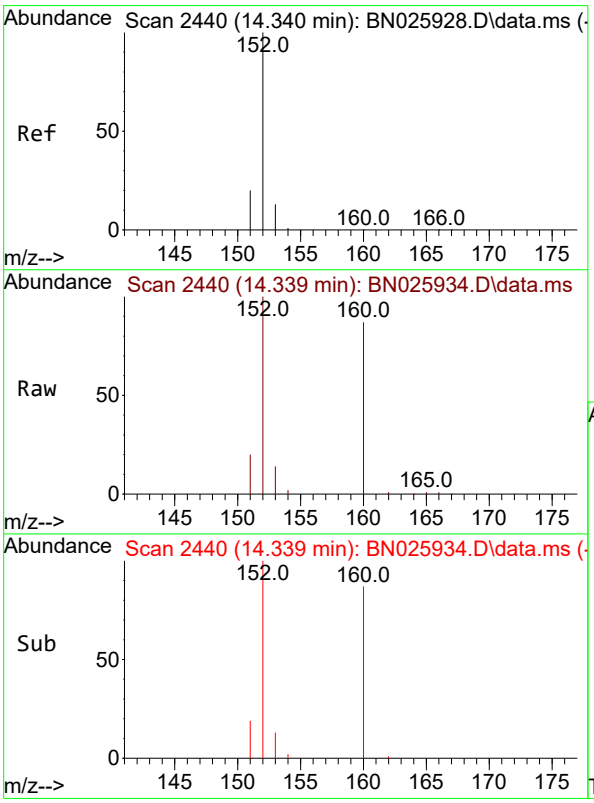
#8
1-Methylnaphthalene
Concen: 0.157 ng/ul
RT: 12.667 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:142 Resp: 8583

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4

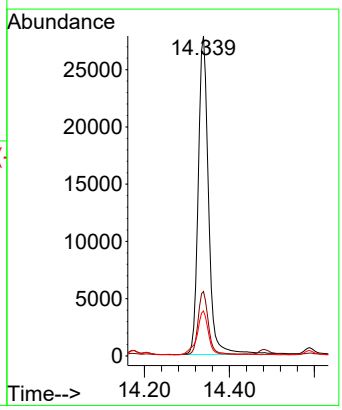


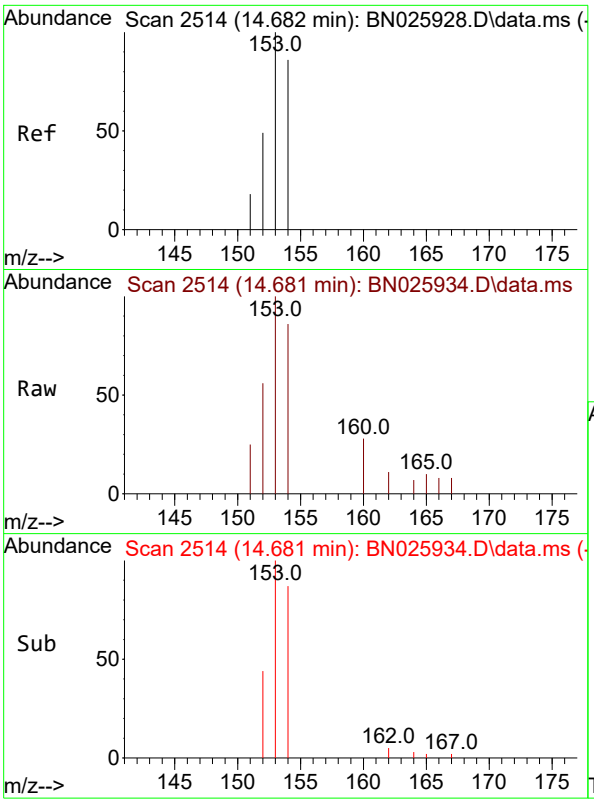


#10
Acenaphthylene
Concen: 0.563 ng/ul
RT: 14.339 min Scan# 2440
Delta R.T. -0.005 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:152 Resp: 46899

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	14.0	10.9	16.3



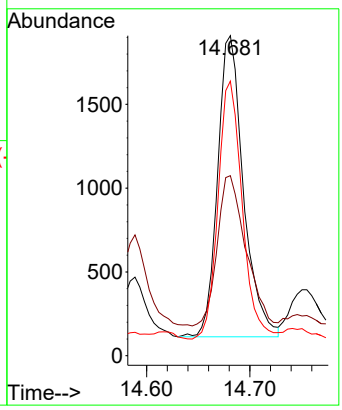


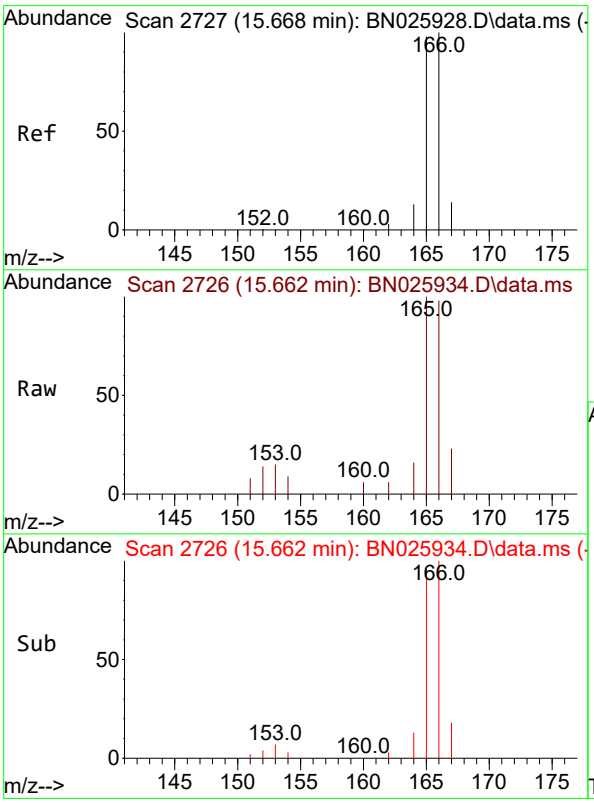
#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.681 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:153 Resp: 3125

Ion	Ratio	Lower	Upper
153	100		
152	56.3	39.4	59.0
154	85.8	68.9	103.3

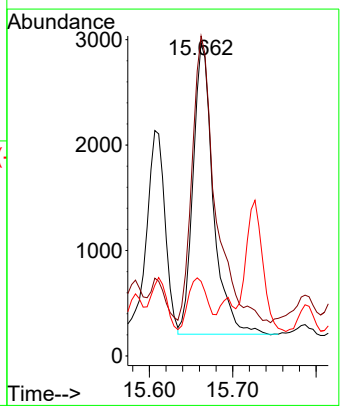


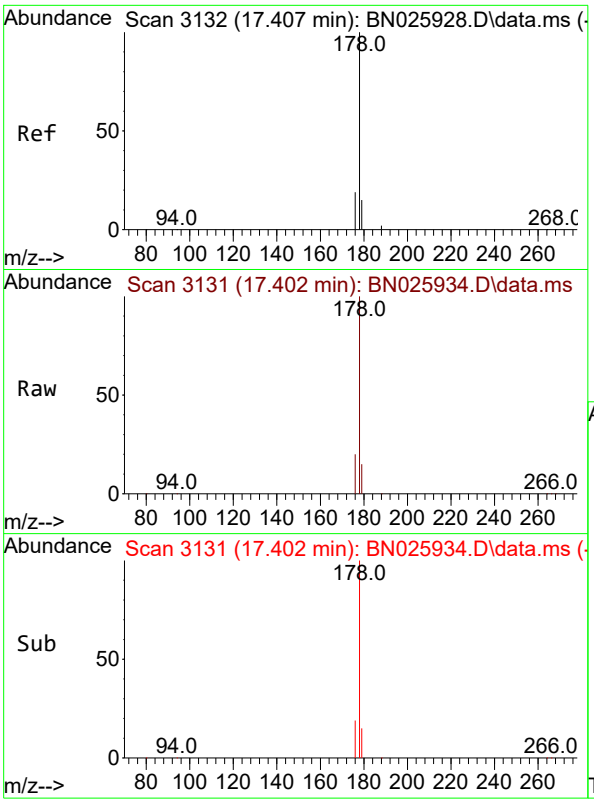


#12
Fluorene
Concen: 0.059 ng/ul
RT: 15.662 min Scan# 2726
Delta R.T. -0.005 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:166 Resp: 4643

Ion	Ratio	Lower	Upper
166	100		
165	102.2	79.9	119.9
167	23.8	10.8	16.2#



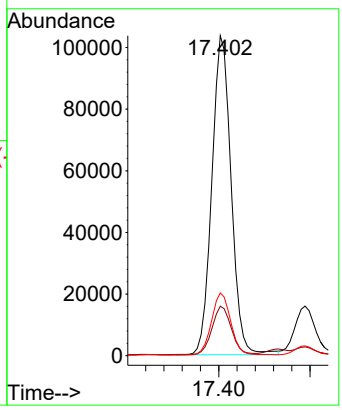


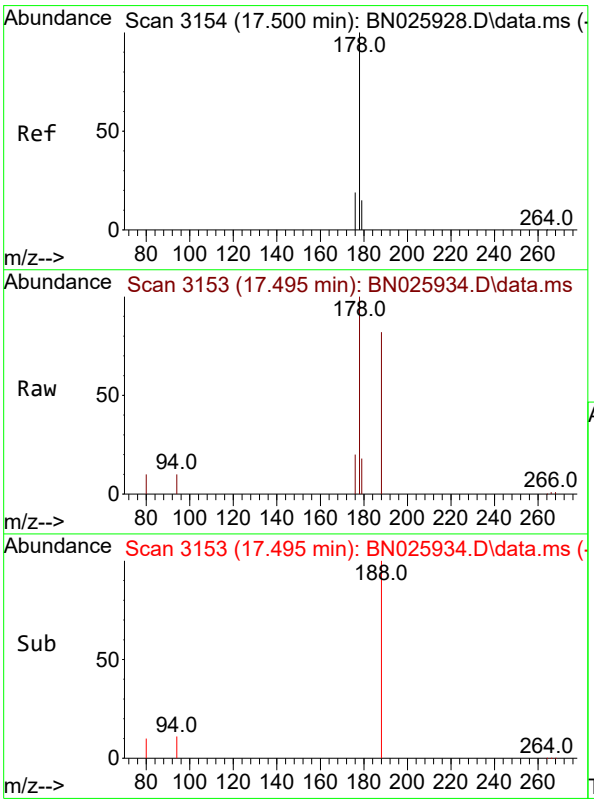
#15
Phenanthrene
Concen: 1.187 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:178 Resp: 151588

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.6	15.8	23.6

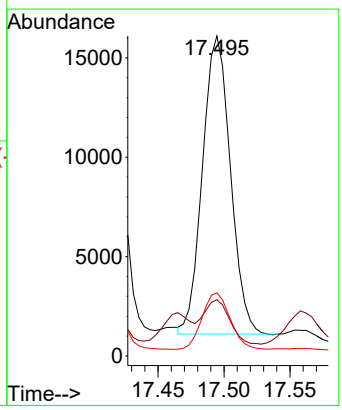


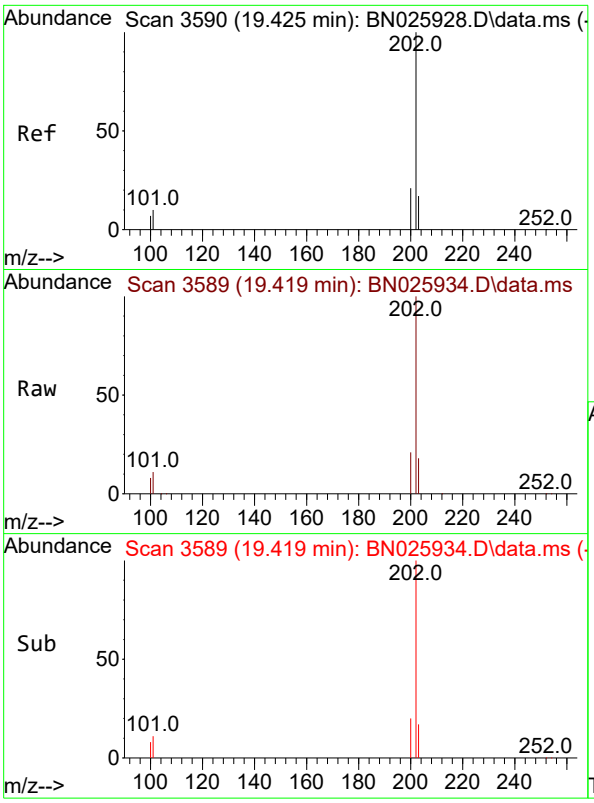


#16
Anthracene
Concen: 0.194 ng/ul
RT: 17.495 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:178 Resp: 22025

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.6	18.8
176	19.7	15.1	22.7



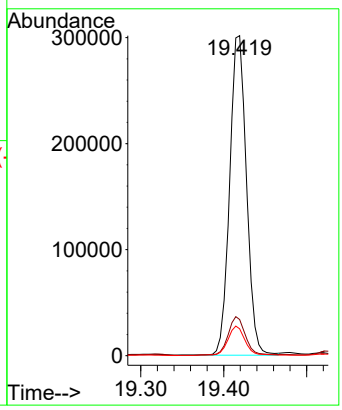


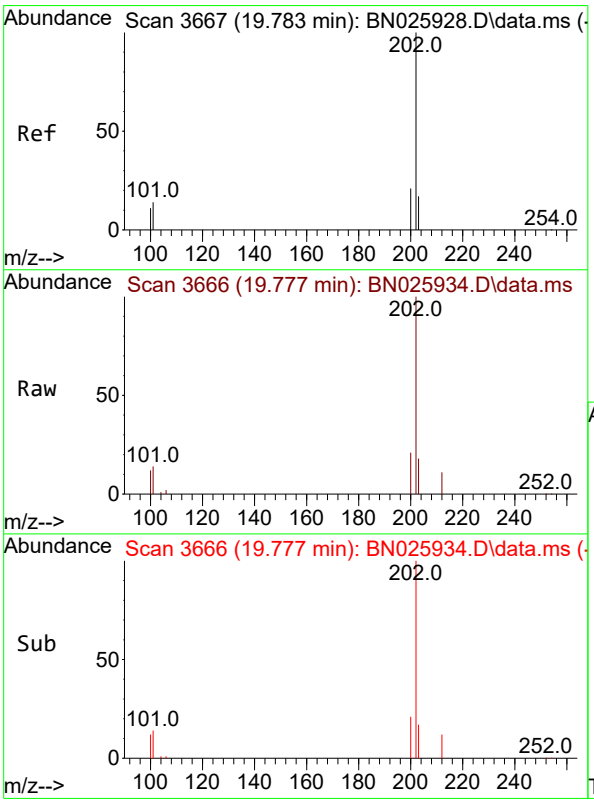
#19
Fluoranthene
Concen: 3.151 ng/ul
RT: 19.419 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:202 Resp: 425031

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.5	14.3
100	8.4	7.3	10.9

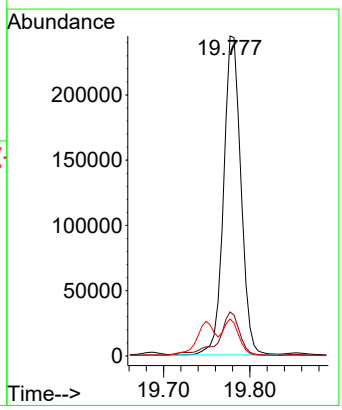


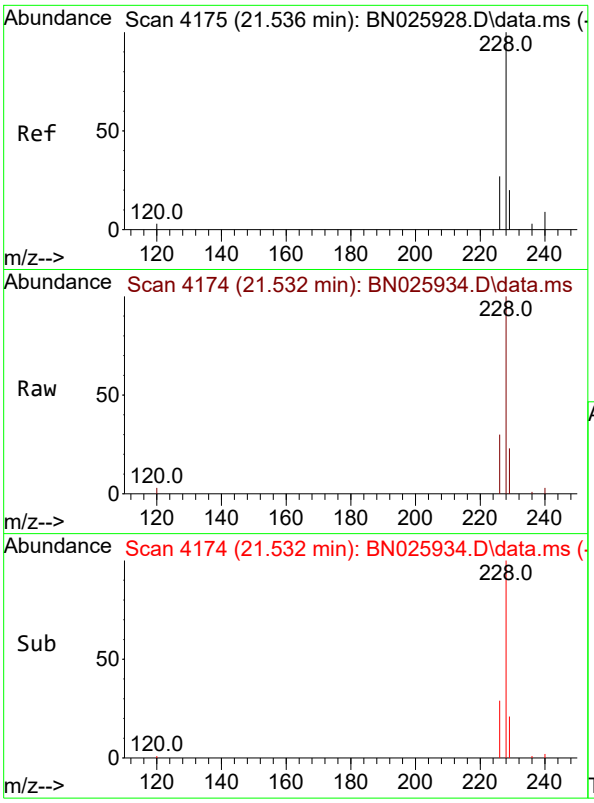


#20
Pyrene
Concen: 2.432 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:202 Resp: 341171

Ion	Ratio	Lower	Upper
202	100		
101	13.8	11.4	17.0
100	11.5	9.1	13.7



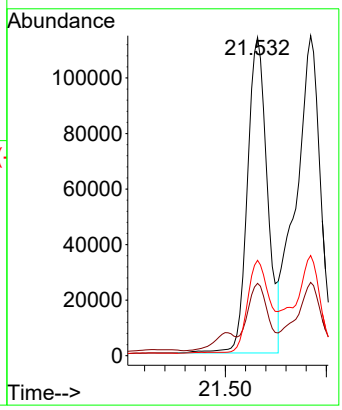


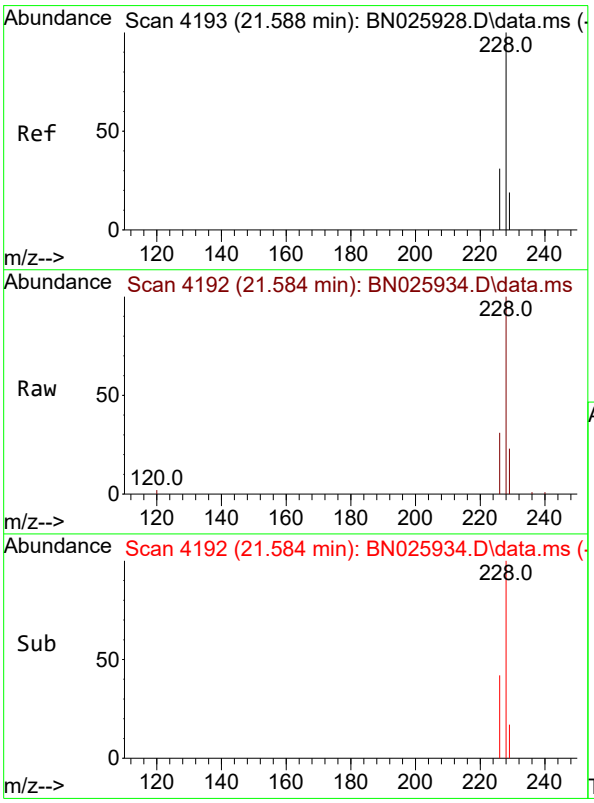
#21
Benzo(a)anthracene
Concen: 1.497 ng/ul
RT: 21.532 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:228 Resp: 155984

Ion	Ratio	Lower	Upper
228	100		
229	22.7	15.8	23.6
226	30.0	22.5	33.7

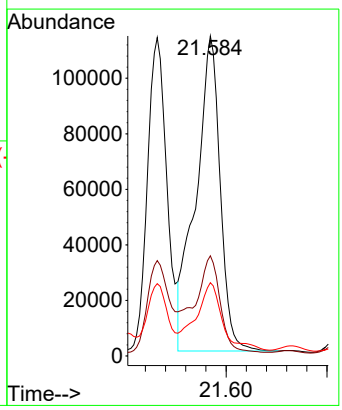


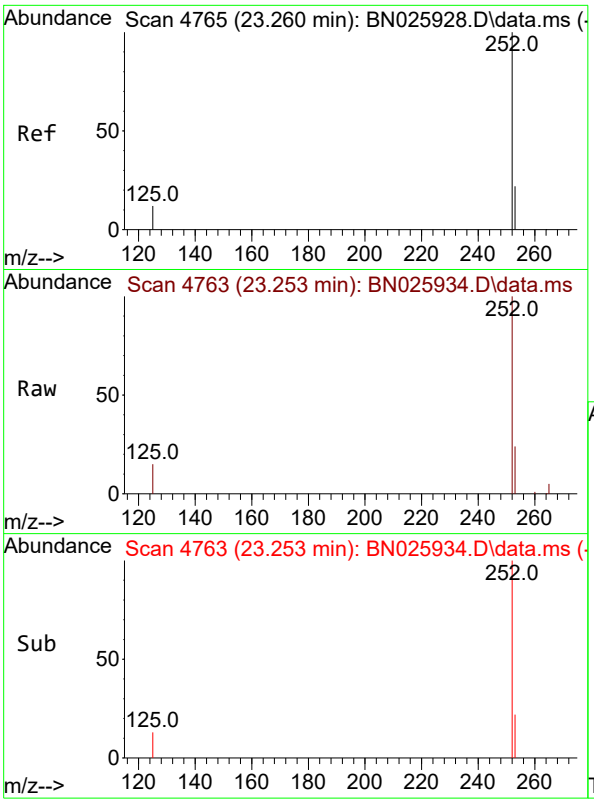


#22
Chrysene
Concen: 1.758 ng/ul
RT: 21.584 min Scan# 4192
Delta R.T. -0.000 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:228 Resp: 190532

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	22.9	15.7	23.5



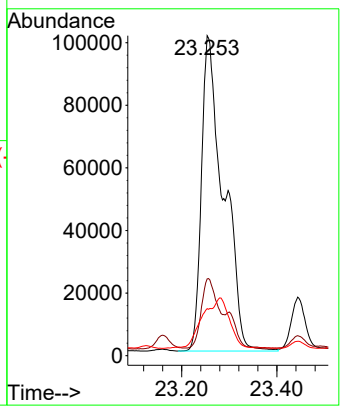


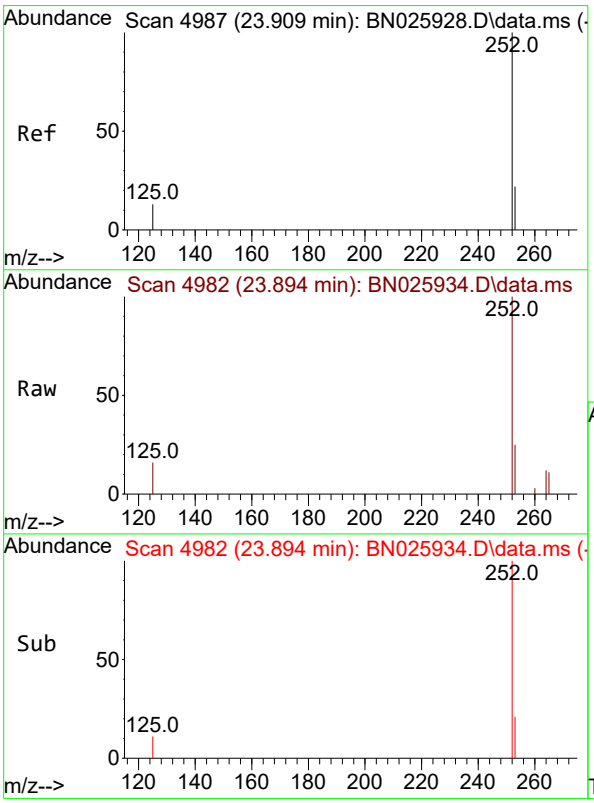
#24
Benzo(b)fluoranthene
Concen: 3.802 ng/ul
RT: 23.253 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:252 Resp: 323211

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	55.6
125	14.7	0.0	35.8

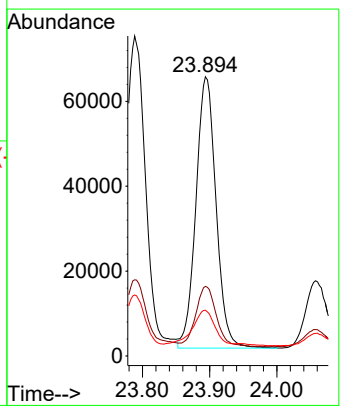


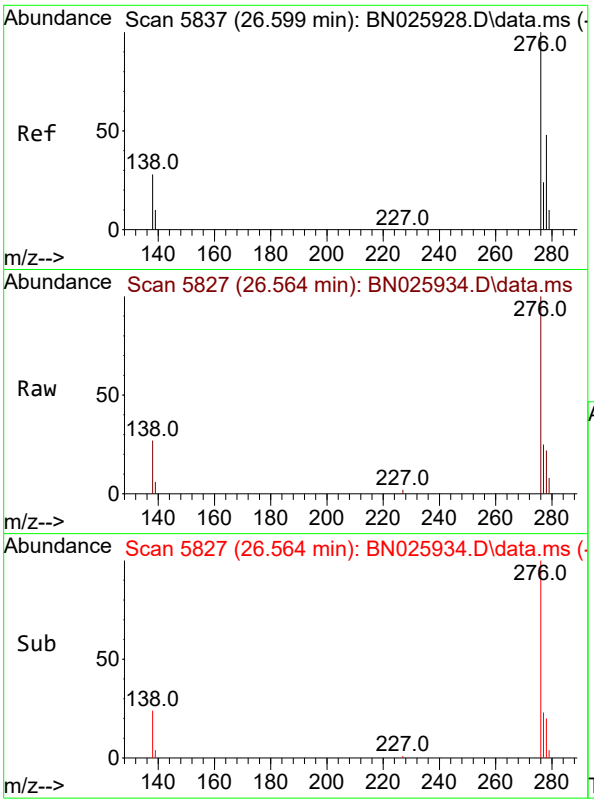


#26
Benzo(a)pyrene
Concen: 1.800 ng/ul
RT: 23.894 min Scan# 4982
Delta R.T. -0.015 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:252 Resp: 132867

Ion	Ratio	Lower	Upper
252	100		
253	25.0	26.0	39.0#
125	16.4	17.3	25.9#



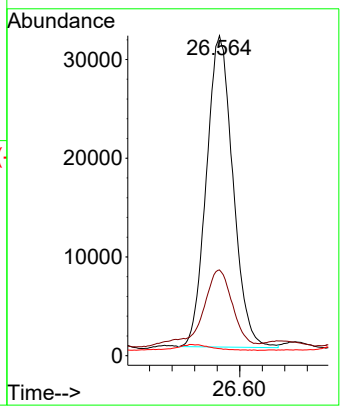


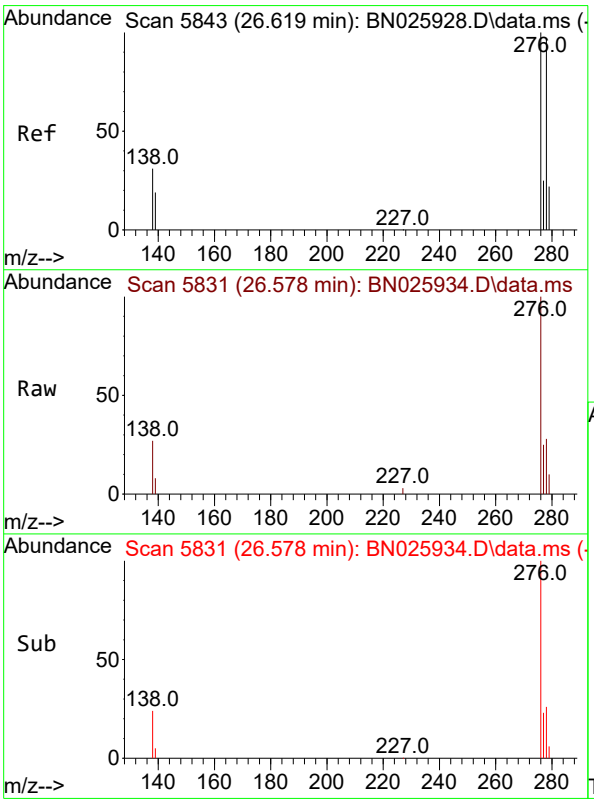
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.278 ng/ul
RT: 26.564 min Scan# 5
Delta R.T. -0.030 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:276 Resp: 103093

Ion	Ratio	Lower	Upper
276	100		
138	28.5	24.5	36.7
227	0.0	0.0	0.0

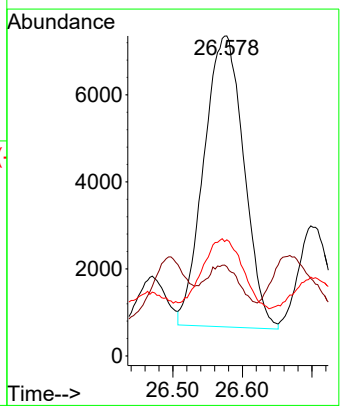


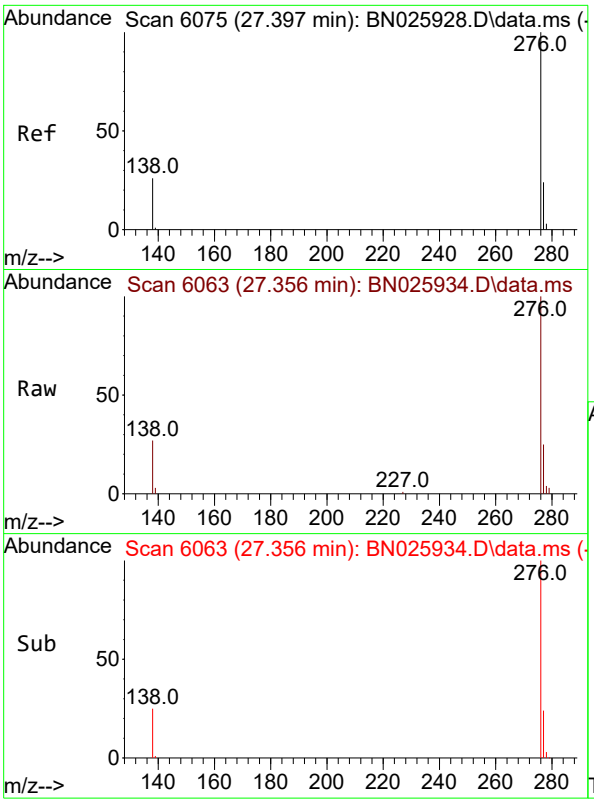


#28
Dibenzo(a,h)anthracene
Concen: 0.437 ng/ul
RT: 26.578 min Scan# 5831
Delta R.T. -0.044 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Tgt Ion:278 Resp: 26697

Ion	Ratio	Lower	Upper
278	100		
139	27.9	19.0	28.4
279	36.3	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 1.758 ng/ul
RT: 27.356 min Scan# 6
Delta R.T. -0.030 min
Lab File: BN025934.D
Acq: 22 Jun 2023 13:10

Instrument :
BNA_N
ClientSampleId :
DCFK6

Tgt Ion:276 Resp: 126078

Ion	Ratio	Lower	Upper
276	100		
138	26.9	23.4	35.0
277	24.9	20.0	30.0