Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN025004.D
Acq On : 19 Apr 2023 16:16
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCBK6

Quant Time: Apr 20 04:21:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 18:38:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	8127	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	27022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.552	164	33627	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.330	188	35154	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	31241	0.400	ng/ul	0.00
23) Perylene-d12	23.961	264	29043	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	40929	4.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	11502	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	27357	0.353	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	221	0.023	ng/ul#	36
5) Naphthalene	10.798	128	28815714	418.400	ng/ul#	91
7) 2-Methylnaphthalene	12.403	142	3386159	79.071	ng/ul	99
8) 1-Methylnaphthalene	12.623	142	3287052	72.400	ng/ul	98
10) Acenaphthylene	14.297	152	131017	1.039	ng/ul#	76
11) Acenaphthene	14.653	153	12153685	112.425	ng/ul	97
12) Fluorene	15.630	166	5449724	45.011	ng/ul	97
15) Phenanthrene	17.376	178	14858458	149.987	ng/ul	94
16) Anthracene	17.461	178	643331	7.813	ng/ul	99
19) Fluoranthene	19.382	202	3653769	33.963	ng/ul	97
20) Pyrene	19.749	202	2124960	19.278	ng/ul	100
21) Benzo(a)anthracene	21.500	228	29154	0.296	ng/ul	97
22) Chrysene	21.552	228	18587	0.174	ng/ul#	91
24) Benzo(b)fluoranthene	23.215	252	4660	0.040	ng/ul#	2
26) Benzo(a)pyrene	23.812	252	9750	0.101	ng/ul#	55

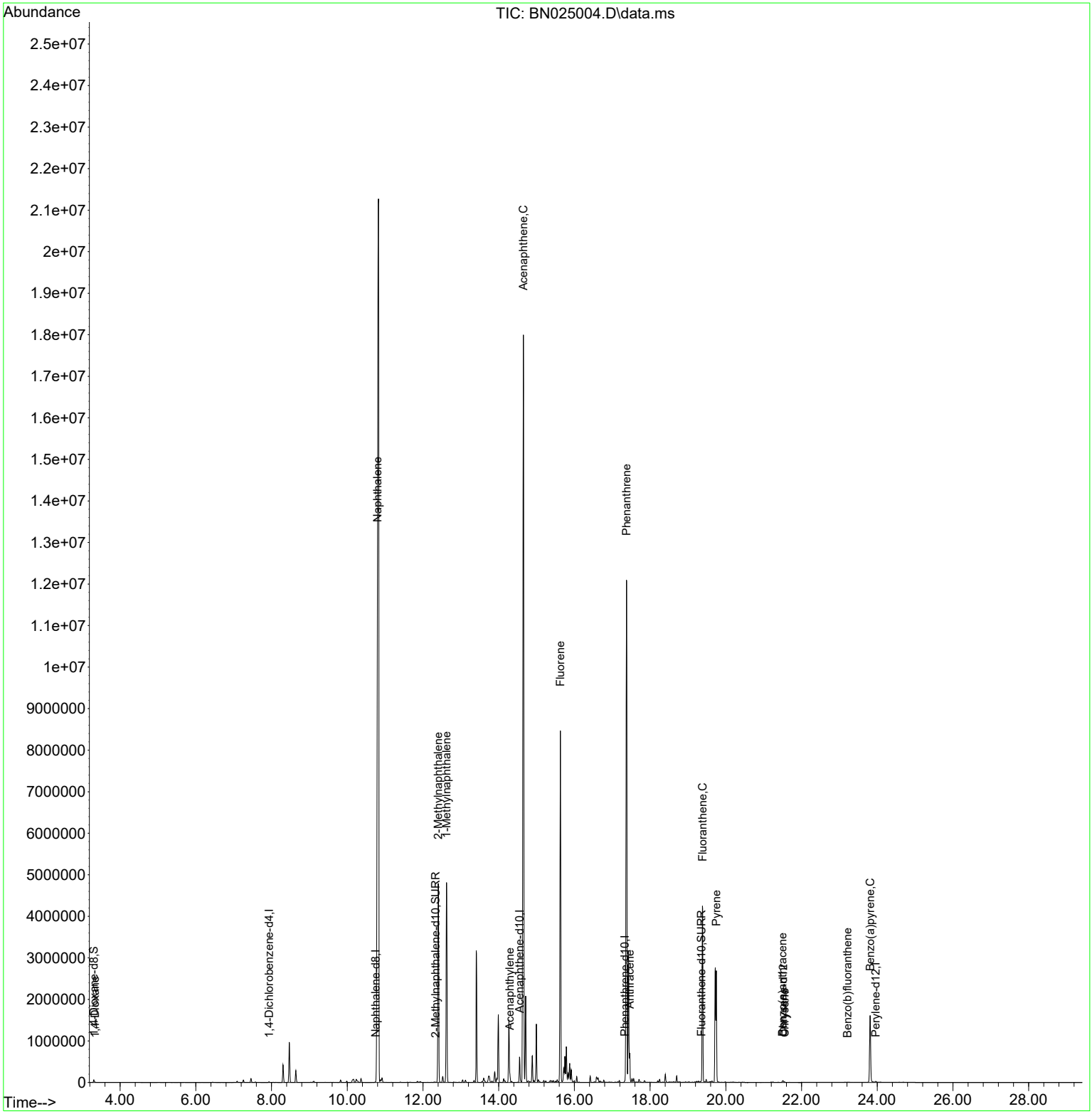
(#) = qualifier out of range (m) = manual integration (+) = signals summed

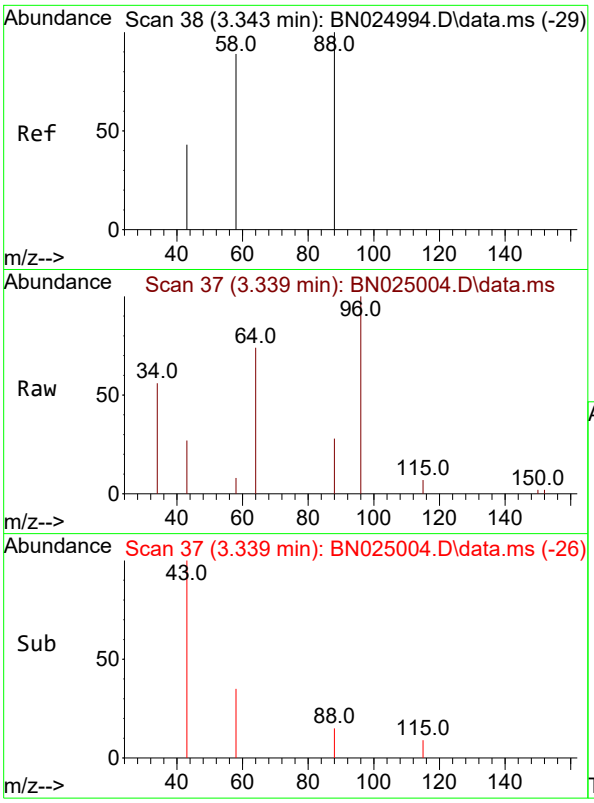
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN025004.D
Acq On : 19 Apr 2023 16:16
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCBK6

Quant Time: Apr 20 04:21:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 18:38:47 2023
Response via : Initial Calibration



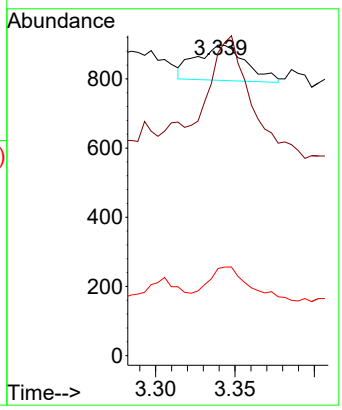


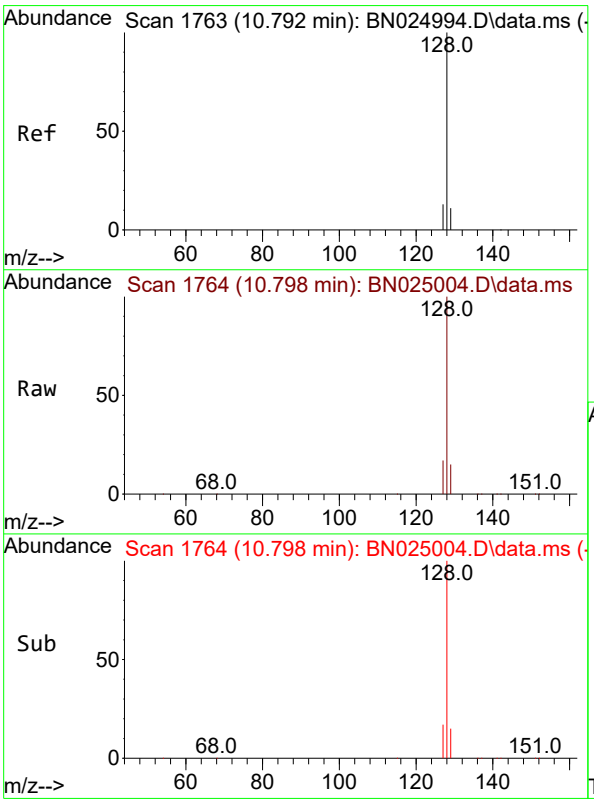
#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.339 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion: 88 Resp: 221

Ion	Ratio	Lower	Upper
88	100		
43	97.6	39.1	58.7#
58	28.1	65.7	98.5#

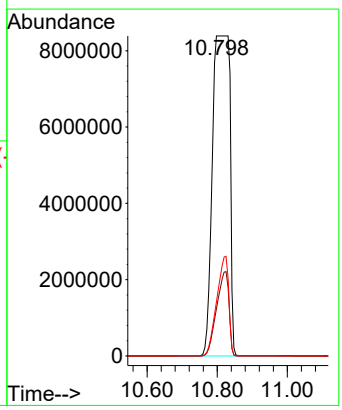


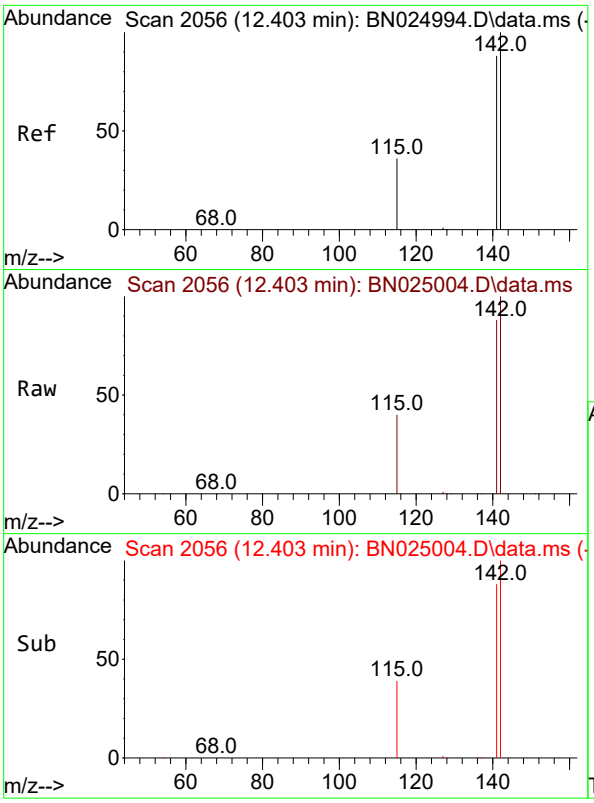


#5
Naphthalene
Concen: 418.400 ng/ul
RT: 10.798 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:128 Resp:28815714

Ion	Ratio	Lower	Upper
128	100		
129	14.7	9.1	13.7#
127	16.9	10.5	15.7#



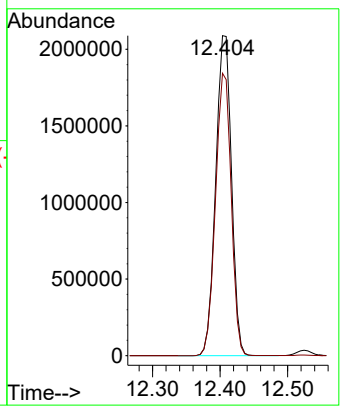


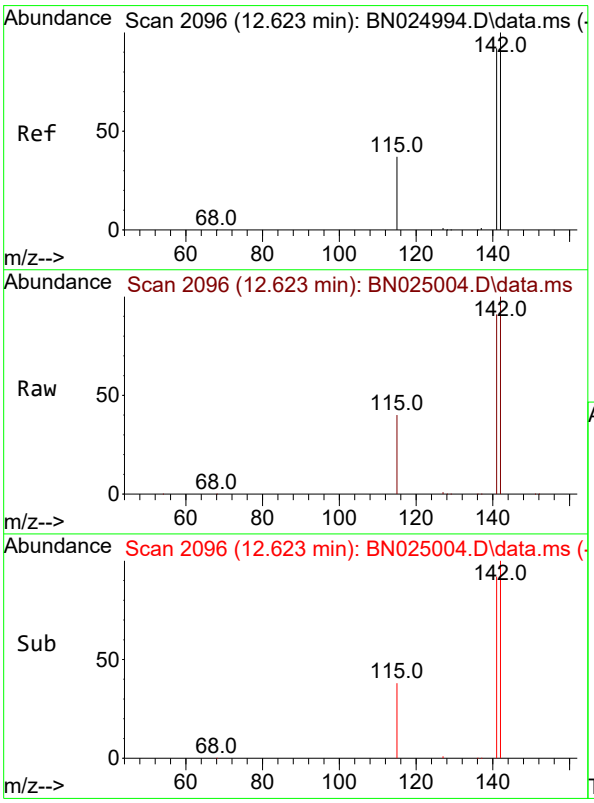
#7
2-Methylnaphthalene
Concen: 79.071 ng/ul
RT: 12.403 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:142 Resp: 3386159

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1

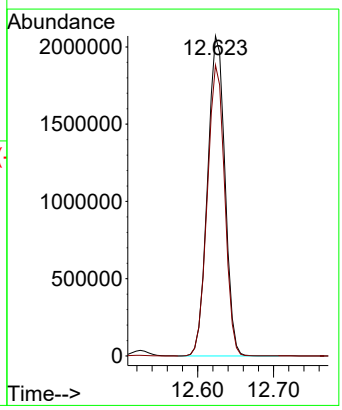


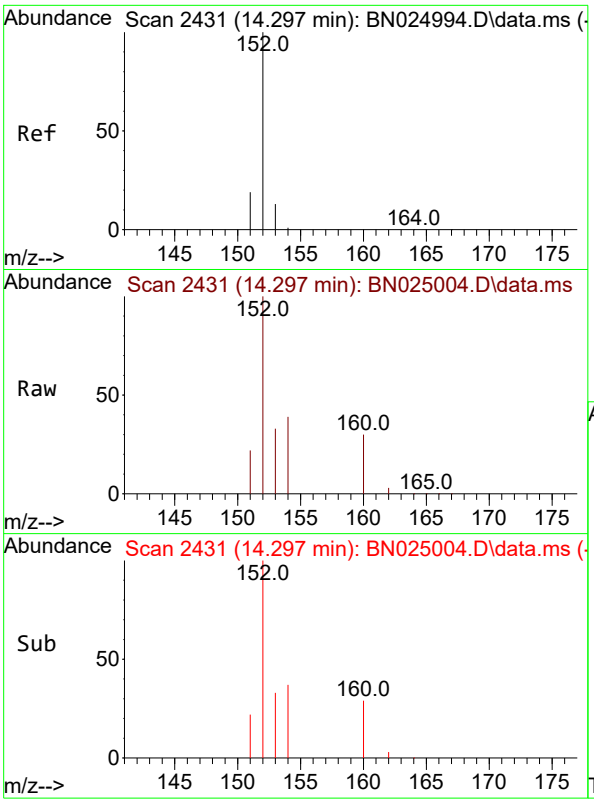


#8
1-Methylnaphthalene
Concen: 72.400 ng/ul
RT: 12.623 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:142 Resp: 3287052

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.0	111.0



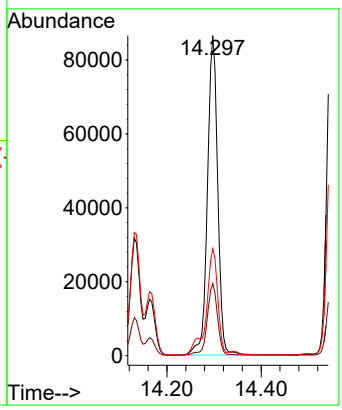


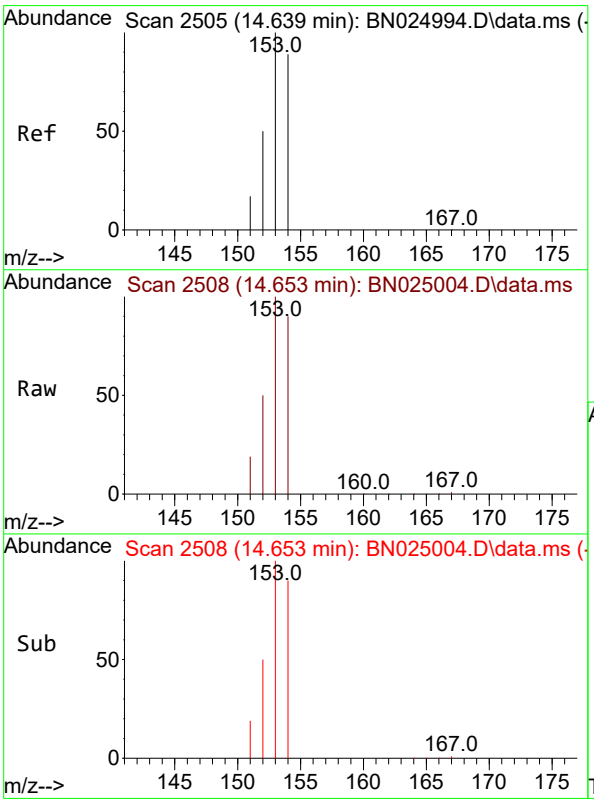
#10
Acenaphthylene
Concen: 1.039 ng/ul
RT: 14.297 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:152 Resp: 131017

Ion	Ratio	Lower	Upper
152	100		
151	22.5	15.7	23.5
153	33.4	10.6	16.0#

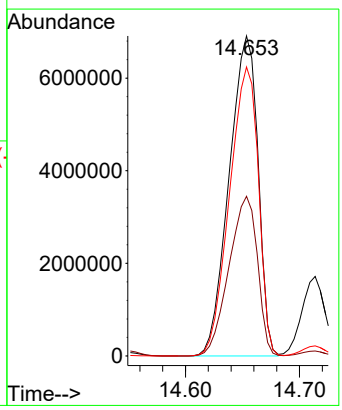


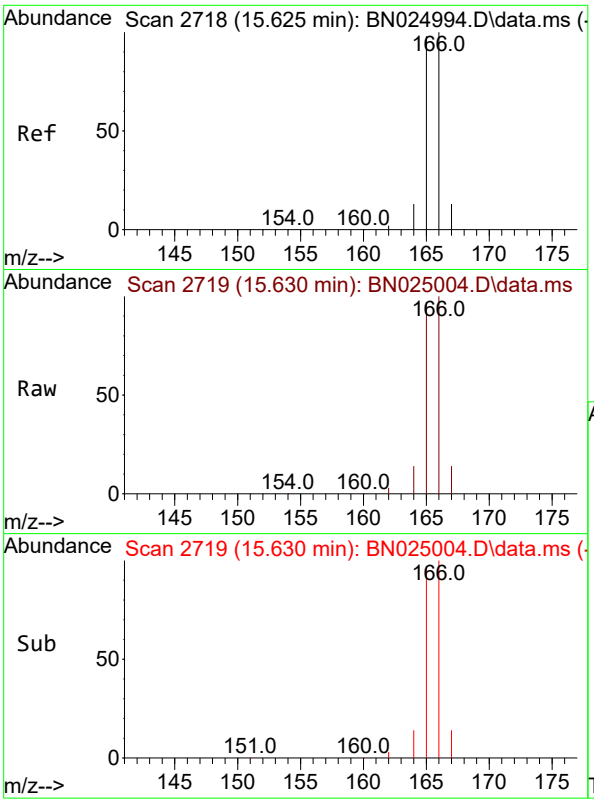


#11
Acenaphthene
Concen: 112.425 ng/ul
RT: 14.653 min Scan# 2508
Delta R.T. 0.014 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:153 Resp:12153685

Ion	Ratio	Lower	Upper
153	100		
152	49.9	40.7	61.1
154	90.3	69.4	104.2



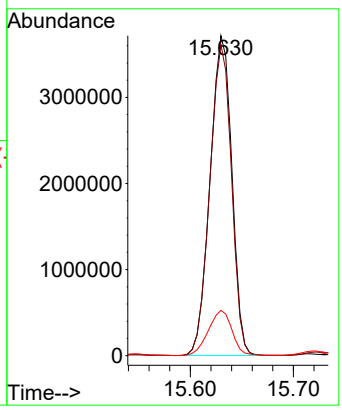


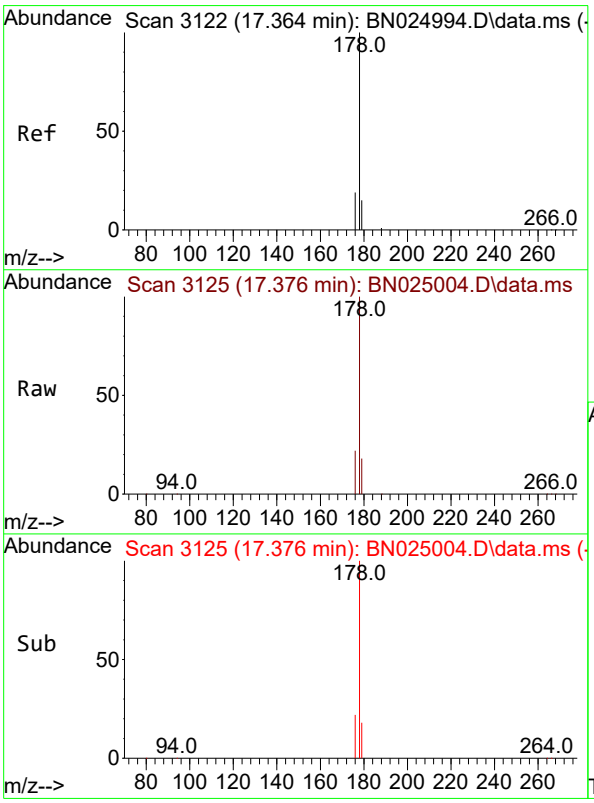
#12
Fluorene
Concen: 45.011 ng/ul
RT: 15.630 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:166 Resp: 5449724

Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.1	120.1
167	14.2	10.7	16.1

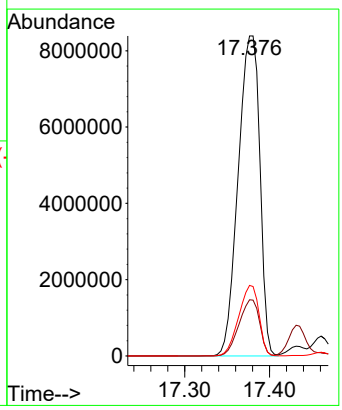


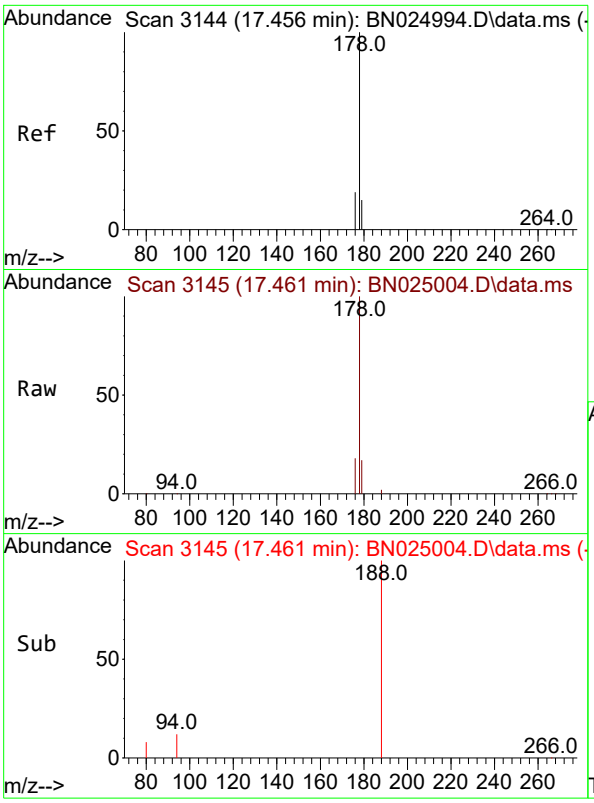


#15
Phenanthrene
Concen: 149.987 ng/ul
RT: 17.376 min Scan# 3125
Delta R.T. 0.013 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:178 Resp:14858458

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.3	18.5
176	22.0	15.4	23.0



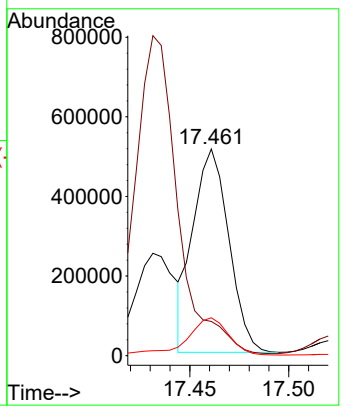


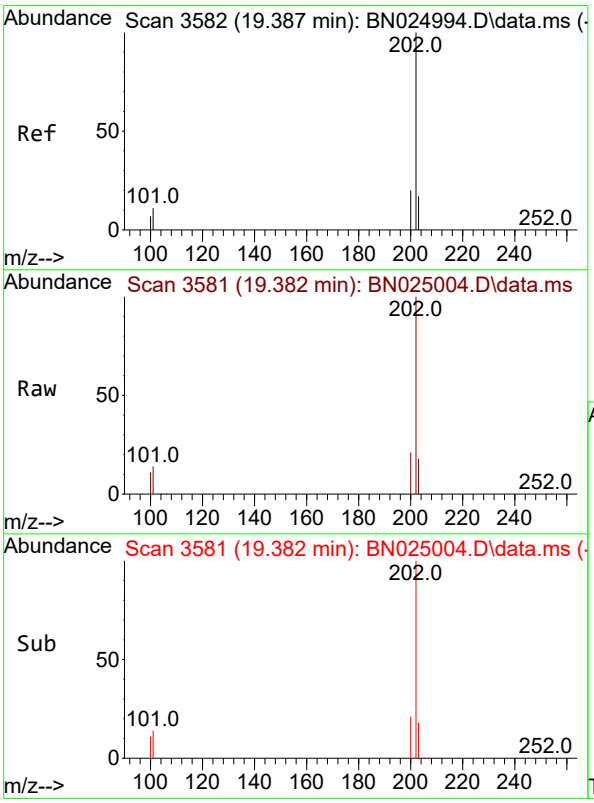
#16
Anthracene
Concen: 7.813 ng/ul
RT: 17.461 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:178 Resp: 643331

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.4	18.6
176	18.4	14.7	22.1

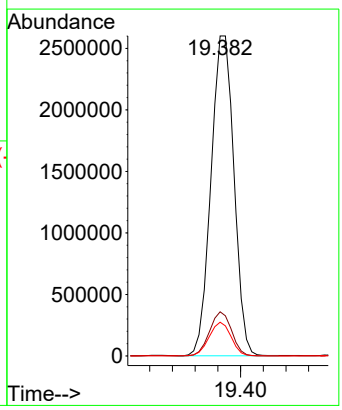


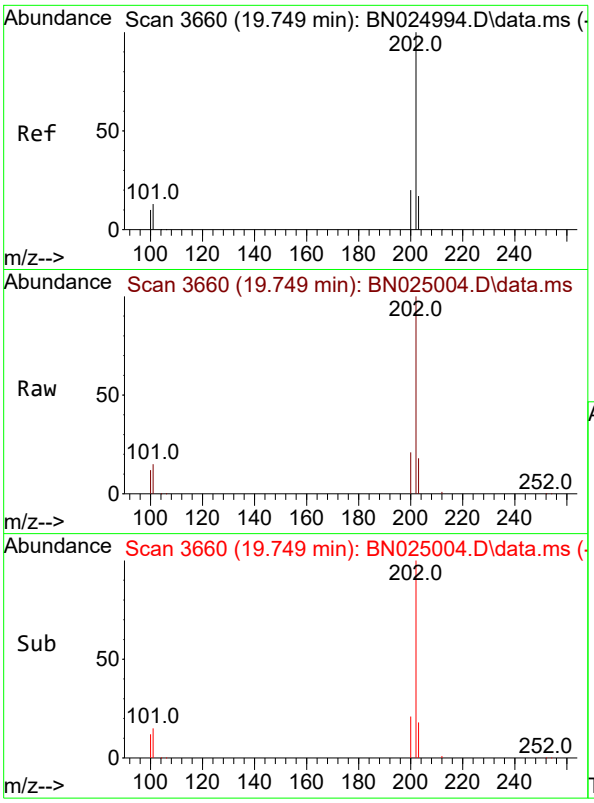


#19
Fluoranthene
Concen: 33.963 ng/ul
RT: 19.382 min Scan# 3581
Delta R.T. -0.004 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:202 Resp: 3653769

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.0	15.0
100	10.5	7.5	11.3



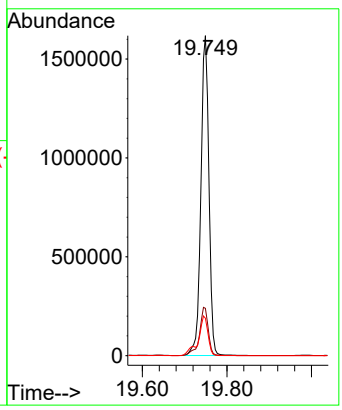


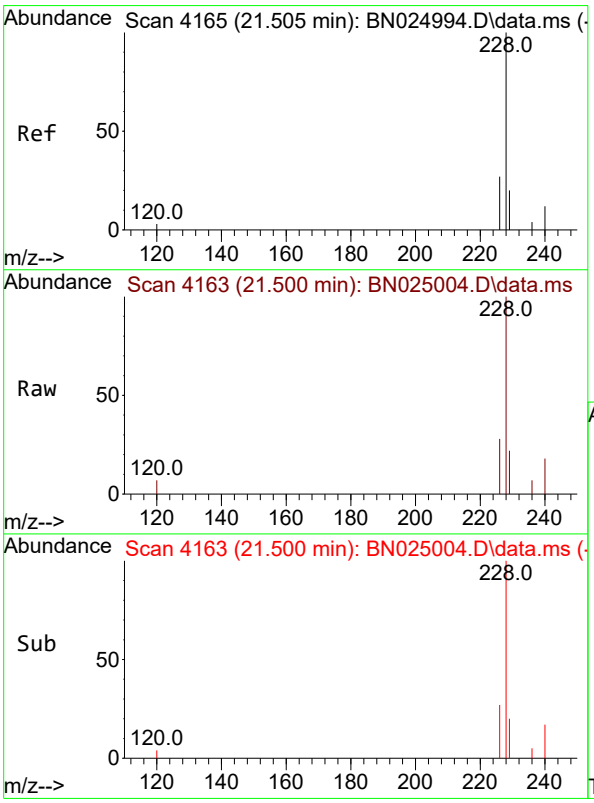
#20
Pyrene
Concen: 19.278 ng/ul
RT: 19.749 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:202 Resp: 2124960

Ion	Ratio	Lower	Upper
202	100		
101	14.8	11.8	17.8
100	11.7	9.5	14.3

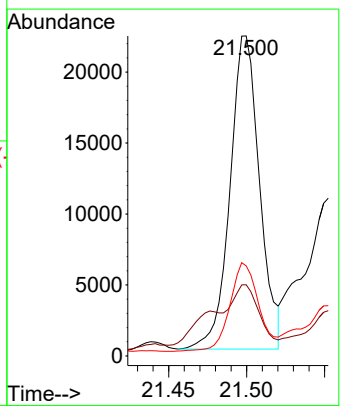


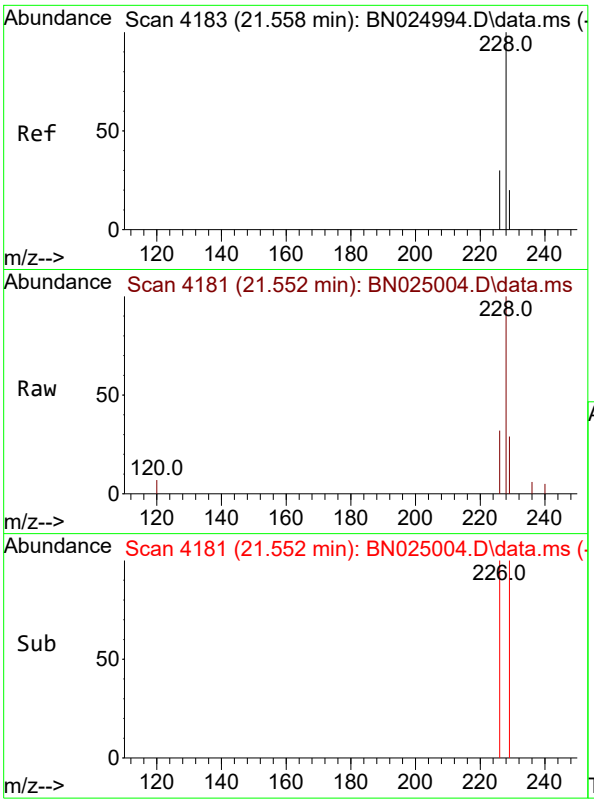


#21
Benzo(a)anthracene
Concen: 0.296 ng/ul
RT: 21.500 min Scan# 4163
Delta R.T. -0.006 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:228 Resp: 29154

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.8	23.8
226	28.1	22.2	33.2



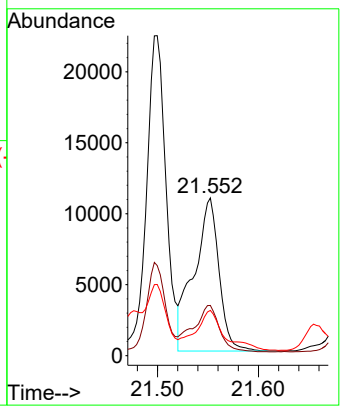


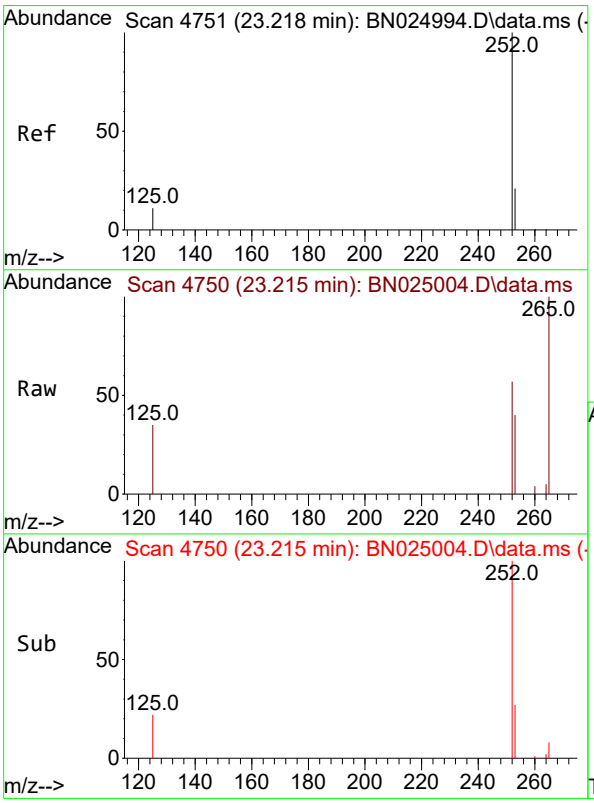
#22
Chrysene
Concen: 0.174 ng/ul
RT: 21.552 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:228 Resp: 18587

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.3	36.5
229	28.6	15.7	23.5#

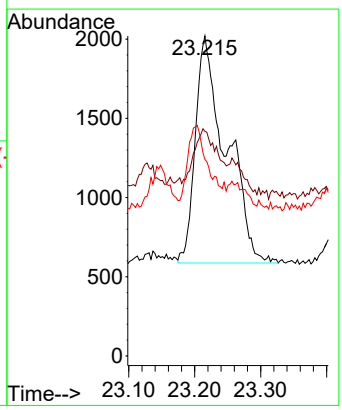


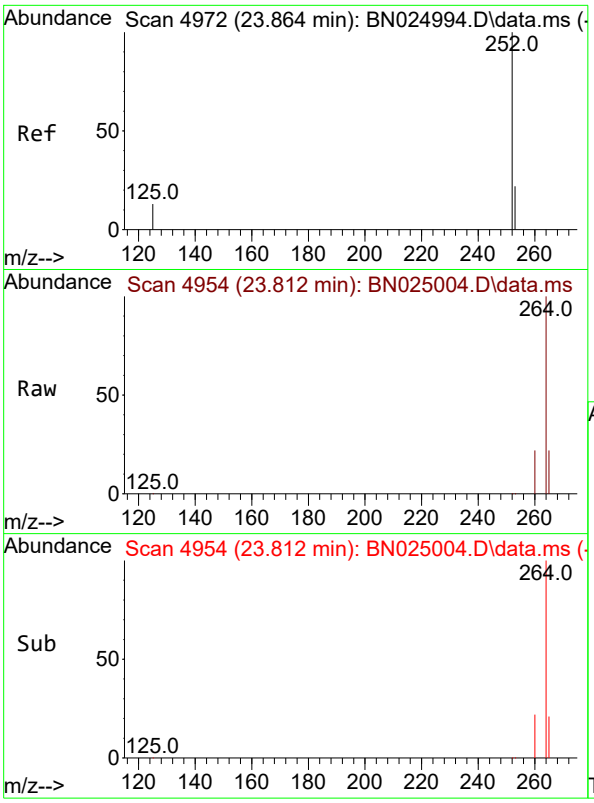


#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul
RT: 23.215 min Scan# 4750
Delta R.T. -0.003 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Tgt Ion:252 Resp: 4660

Ion	Ratio	Lower	Upper
252	100		
253	70.2	0.0	49.4#
125	61.4	0.0	31.2#





#26
Benzo(a)pyrene
Concen: 0.101 ng/ul
RT: 23.812 min Scan# 4
Delta R.T. -0.052 min
Lab File: BN025004.D
Acq: 19 Apr 2023 16:16

Instrument :
BNA_N
ClientSampleId :
DCBK6

Tgt Ion:252 Resp: 9750

Ion	Ratio	Lower	Upper
252	100		
253	47.8	20.7	31.1#
125	41.2	15.9	23.9#