Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN025007.D
Acq On : 19 Apr 2023 18:03
Operator : CG/JU
Sample : 02296-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCBL2

Quant Time: Apr 20 04:21:40 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	7839	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	24920	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.565	164	45120	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.330	188	34380	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	31110	0.400	ng/ul	0.00
23) Perylene-d12	23.961	264	28470	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	33818	3.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	12019	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	22002	0.285	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	31819649	500.988	ng/ul	94
7) 2-Methylnaphthalene	12.414	142	8272741	209.473	ng/ul	99
8) 1-Methylnaphthalene	12.640	142	12844253	306.768	ng/ul	98
10) Acenaphthylene	14.297	152	414962	2.452	ng/ul#	83
11) Acenaphthene	14.658	153	23580849	162.568	ng/ul	95
12) Fluorene	15.639	166	10831165	66.671	ng/ul	97
14) Pentachlorophenol	16.979	266	168	0.023	ng/ul	92
15) Phenanthrene	17.376	178	16269052	167.923	ng/ul	93
16) Anthracene	17.461	178	654656	8.129	ng/ul	99
19) Fluoranthene	19.386	202	2065654	19.282	ng/ul	99
20) Pyrene	19.749	202	1118960	10.194	ng/ul	99
21) Benzo(a)anthracene	21.500	228	5514	0.056	ng/ul#	85
22) Chrysene	21.552	228	4927	0.046	ng/ul#	56
24) Benzo(b)fluoranthene	23.215	252	2463	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.812	252	8160	0.086	ng/ul#	55

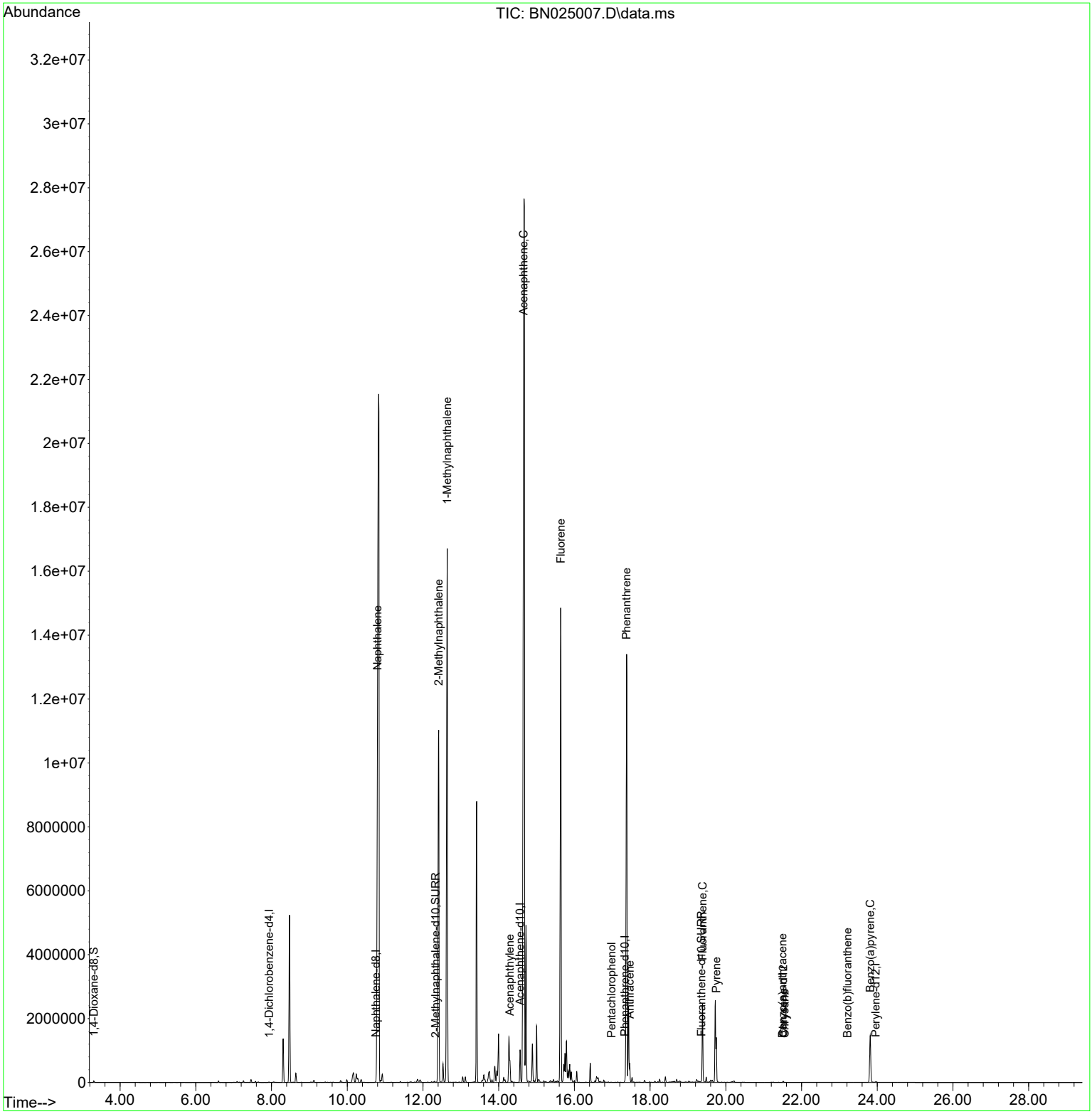
(#) = qualifier out of range (m) = manual integration (+) = signals summed

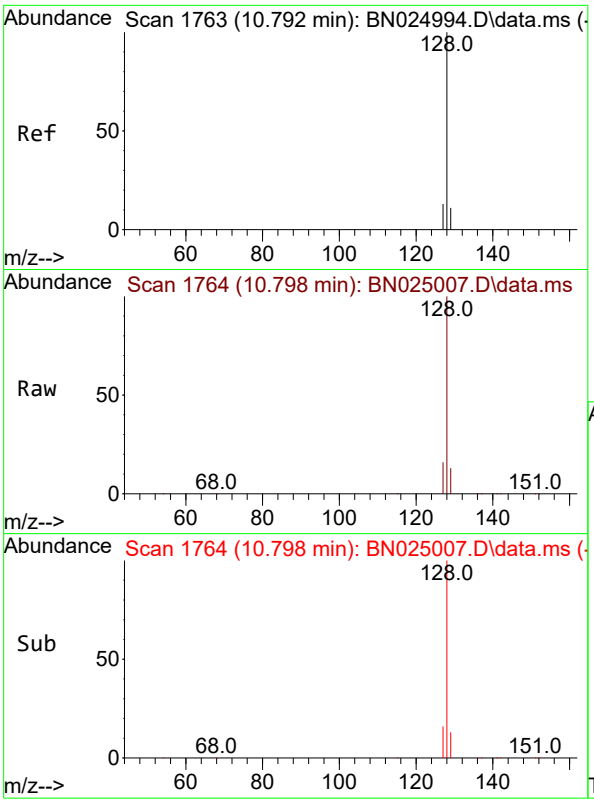
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
Data File : BN025007.D
Acq On : 19 Apr 2023 18:03
Operator : CG/JU
Sample : 02296-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCBL2

Quant Time: Apr 20 04:21:40 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



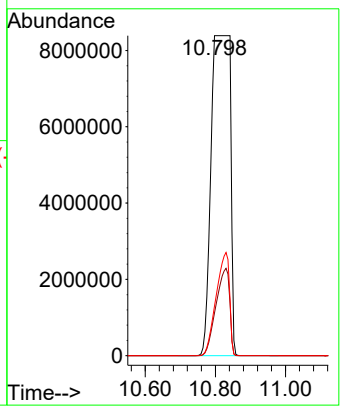


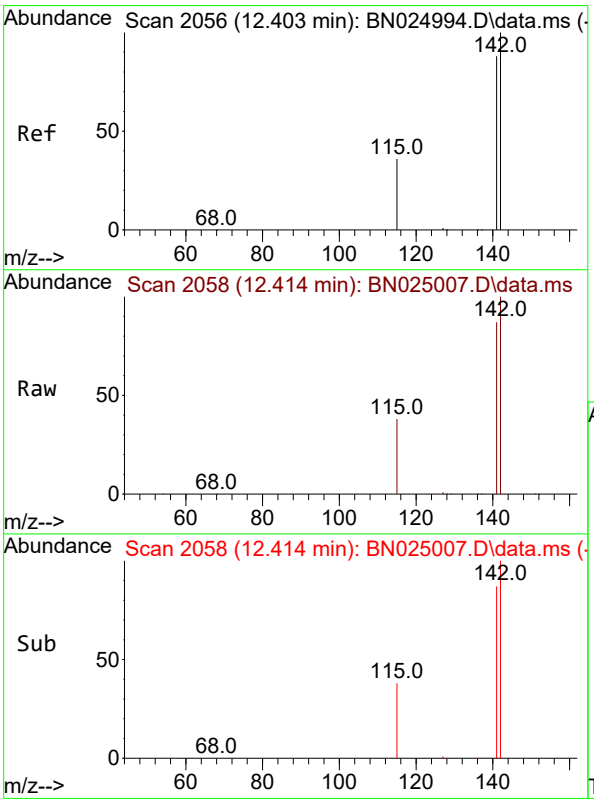
#5
Naphthalene
Concen: 500.988 ng/ul
RT: 10.798 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:128 Resp:31819649

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.1	13.7
127	15.5	10.5	15.7

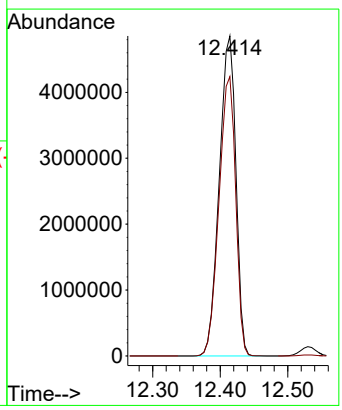


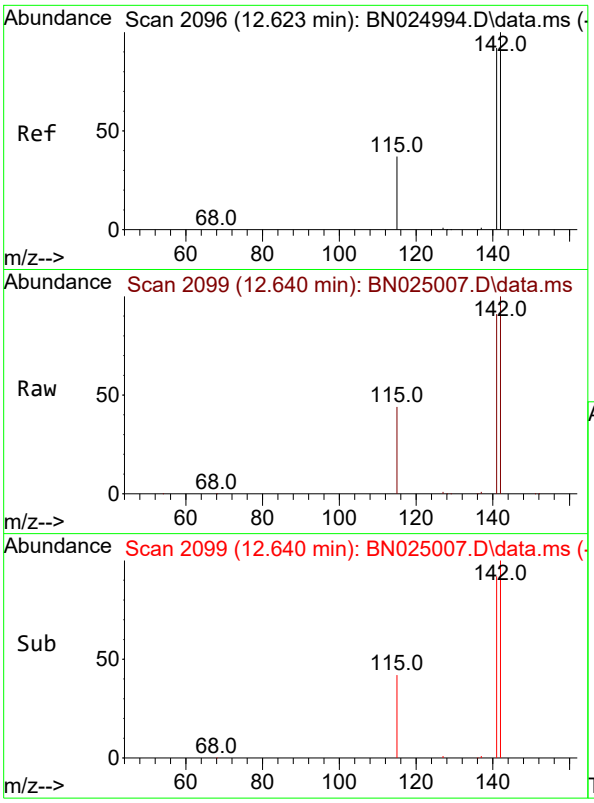


#7
2-Methylnaphthalene
Concen: 209.473 ng/ul
RT: 12.414 min Scan# 2058
Delta R.T. 0.011 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:142 Resp: 8272741

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1



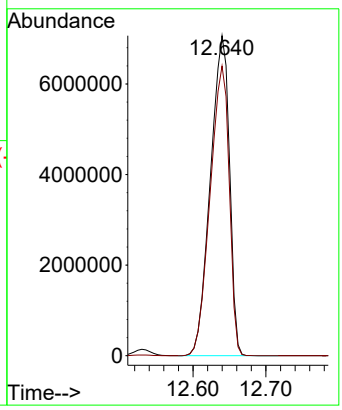


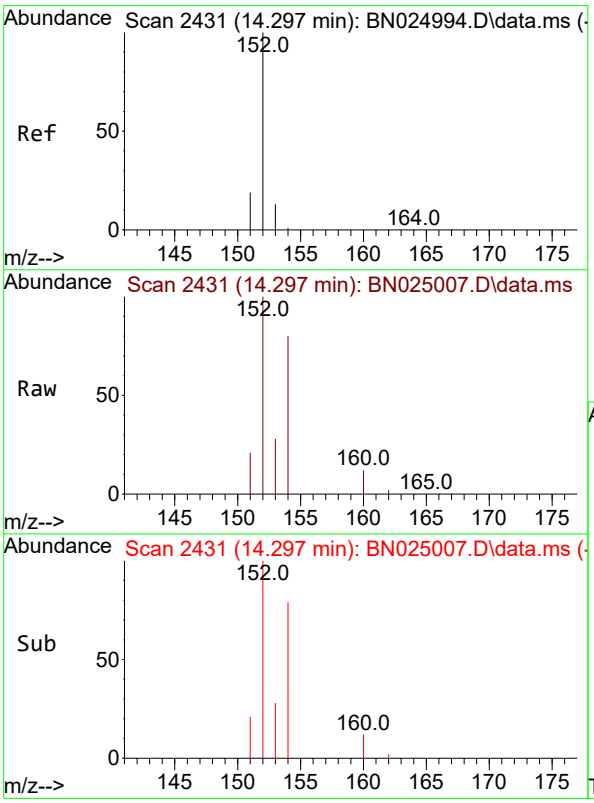
#8
1-Methylnaphthalene
Concen: 306.768 ng/ul
RT: 12.640 min Scan# 2
Delta R.T. 0.016 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:142 Resp:12844253

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.0	111.0

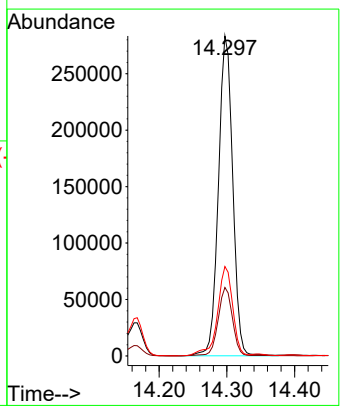


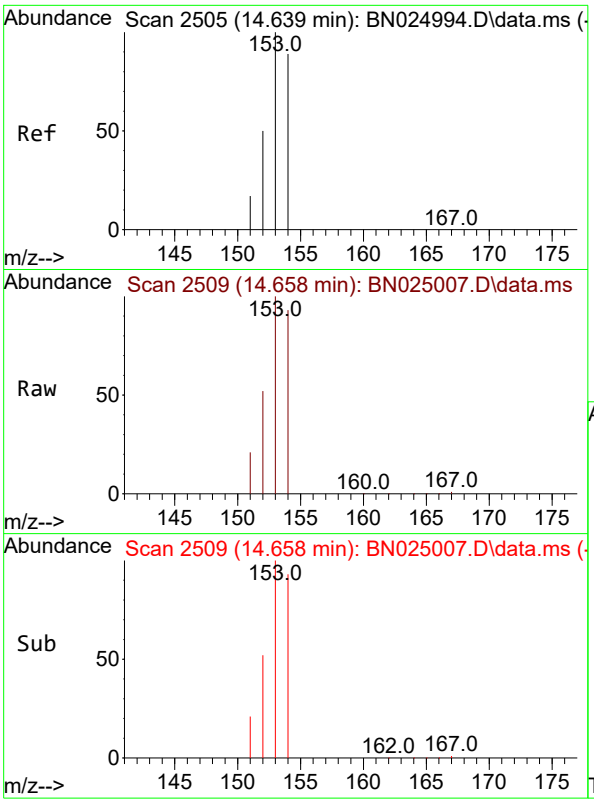


#10
Acenaphthylene
Concen: 2.452 ng/ul
RT: 14.297 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:152 Resp: 414962

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.7	23.5
153	27.9	10.6	16.0#



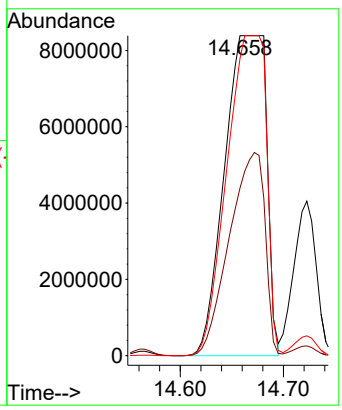


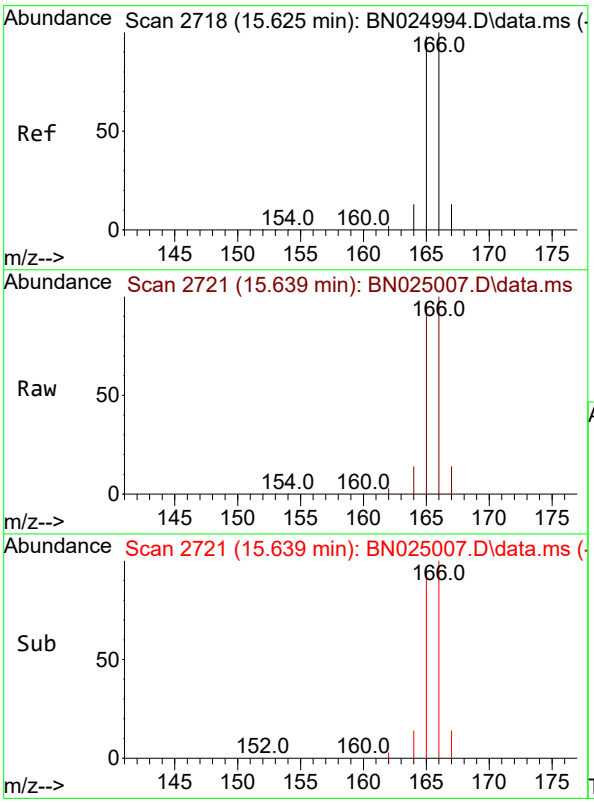
#11
Acenaphthene
Concen: 162.568 ng/ul
RT: 14.658 min Scan# 2
Delta R.T. 0.018 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:153 Resp:23580849

Ion	Ratio	Lower	Upper
153	100		
152	52.4	40.7	61.1
154	92.8	69.4	104.2

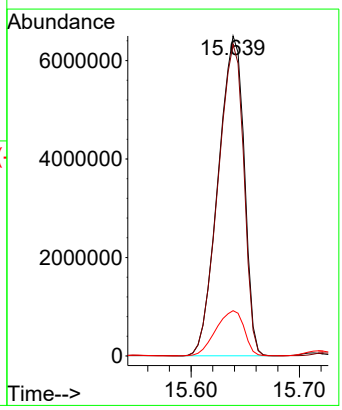


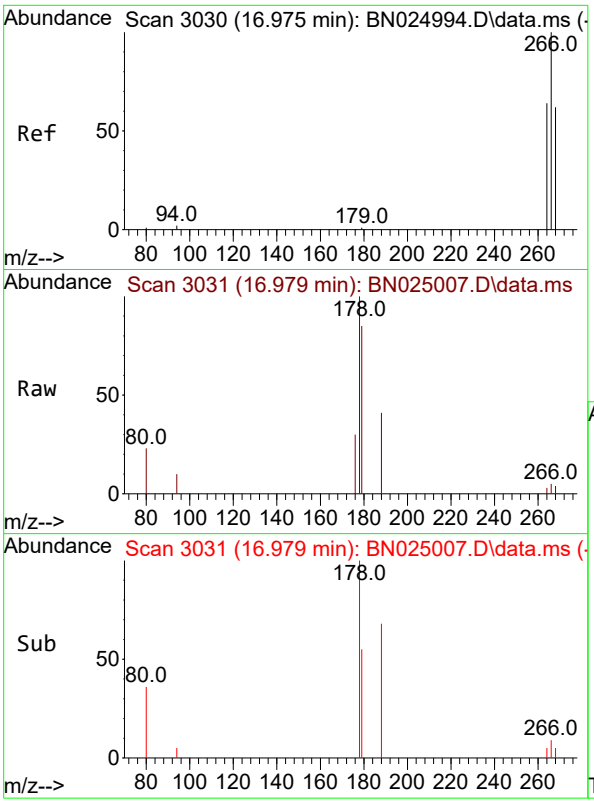


#12
Fluorene
Concen: 66.671 ng/ul
RT: 15.639 min Scan# 2721
Delta R.T. 0.014 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:166 Resp:10831165

Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.1	120.1
167	14.2	10.7	16.1



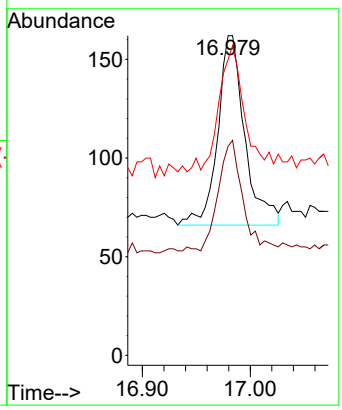


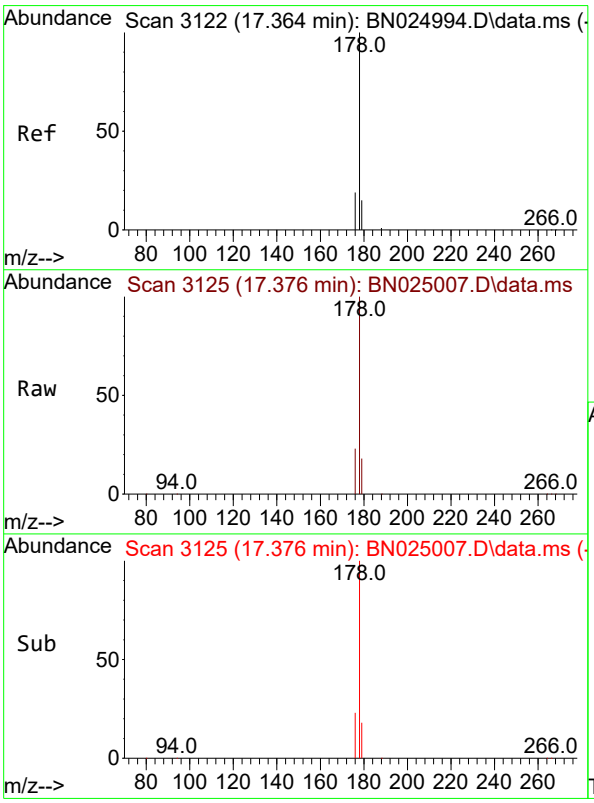
#14
Pentachlorophenol
Concen: 0.023 ng/ul
RT: 16.979 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:266 Resp: 168

Ion	Ratio	Lower	Upper
266	100		
264	51.8	51.2	76.8
268	64.3	51.4	77.2

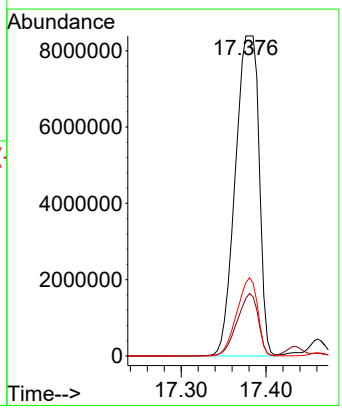


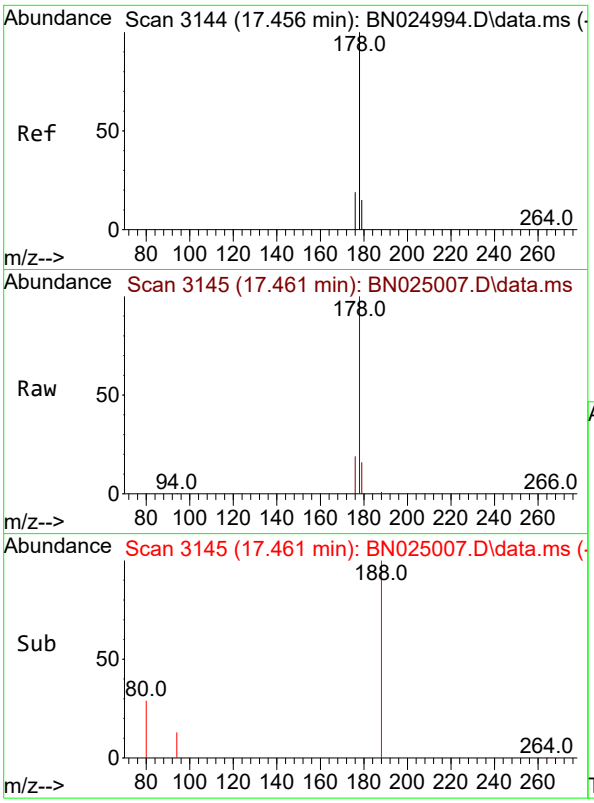


#15
Phenanthrene
Concen: 167.923 ng/ul
RT: 17.376 min Scan# 3125
Delta R.T. 0.013 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:178 Resp:16269052

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.3	18.5
176	22.9	15.4	23.0



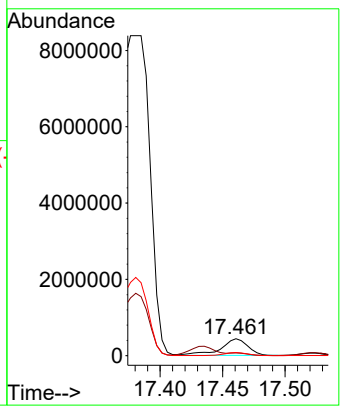


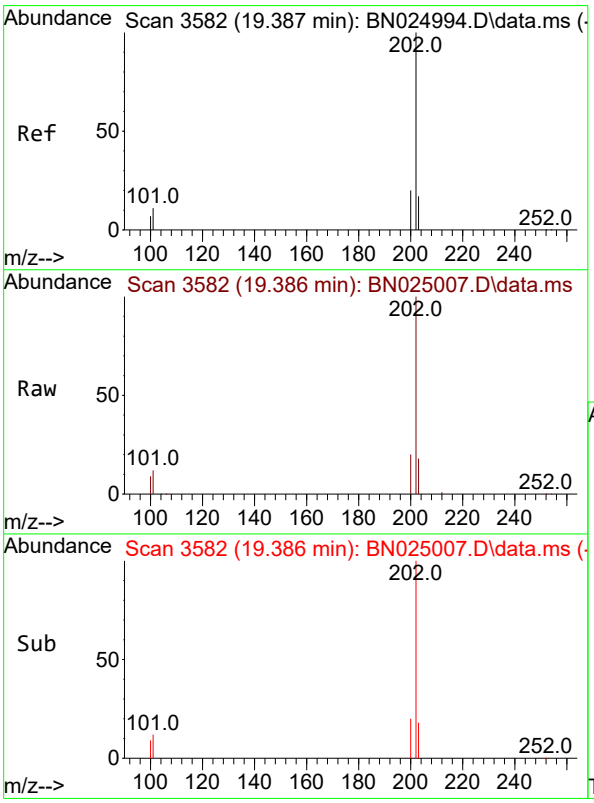
#16
Anthracene
Concen: 8.129 ng/ul
RT: 17.461 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:178 Resp: 654656

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.7	14.7	22.1

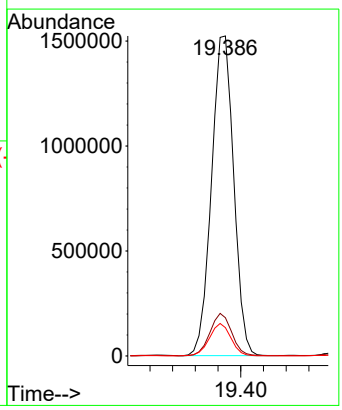


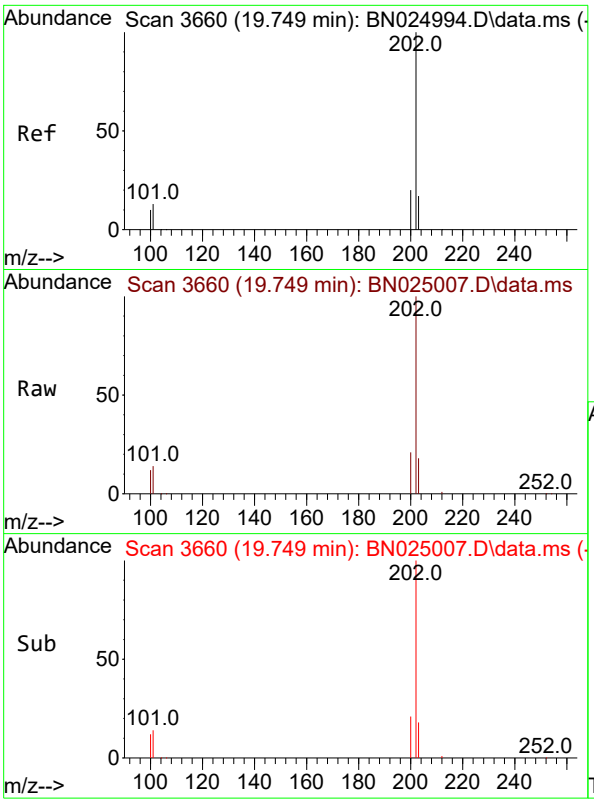


#19
Fluoranthene
Concen: 19.282 ng/ul
RT: 19.386 min Scan# 3582
Delta R.T. -0.000 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:202 Resp: 2065654

Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.0	15.0
100	8.9	7.5	11.3



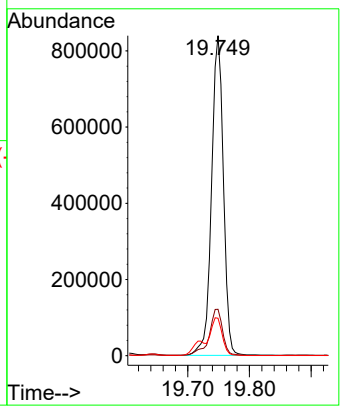


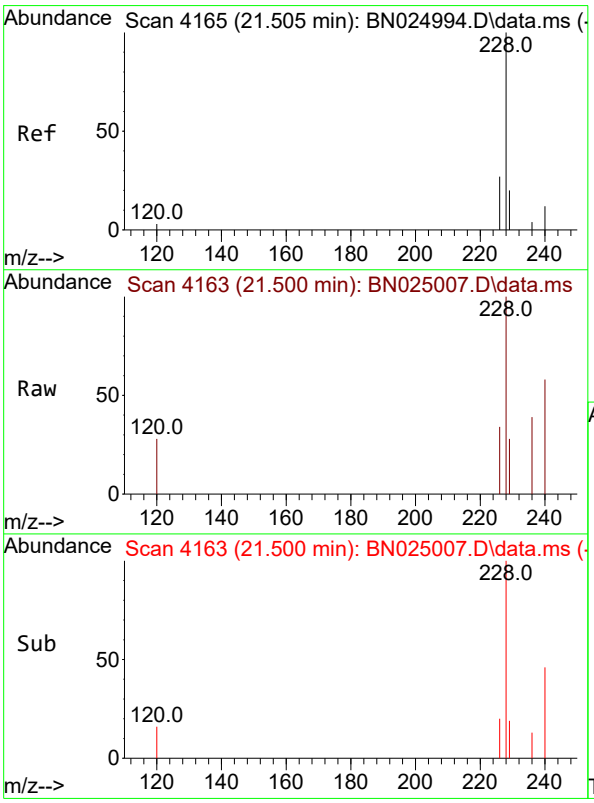
#20
Pyrene
Concen: 10.194 ng/ul
RT: 19.749 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:202 Resp: 1118960

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.8	17.8
100	11.7	9.5	14.3

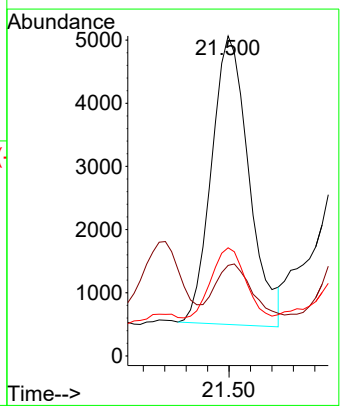


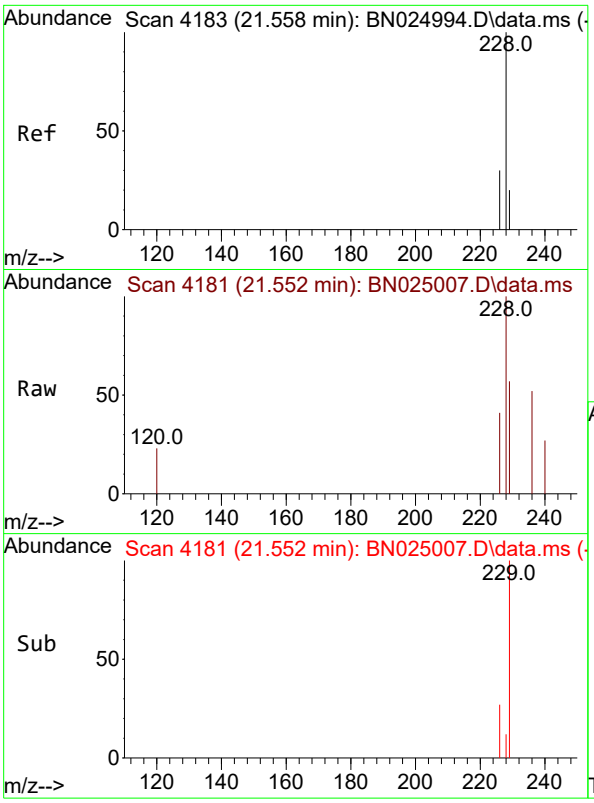


#21
Benzo(a)anthracene
Concen: 0.056 ng/ul
RT: 21.500 min Scan# 4163
Delta R.T. -0.006 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:228 Resp: 5514

Ion	Ratio	Lower	Upper
228	100		
229	28.3	15.8	23.8#
226	33.8	22.2	33.2#



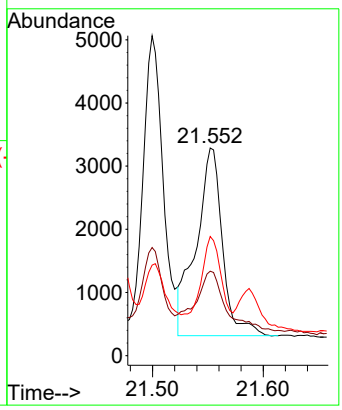


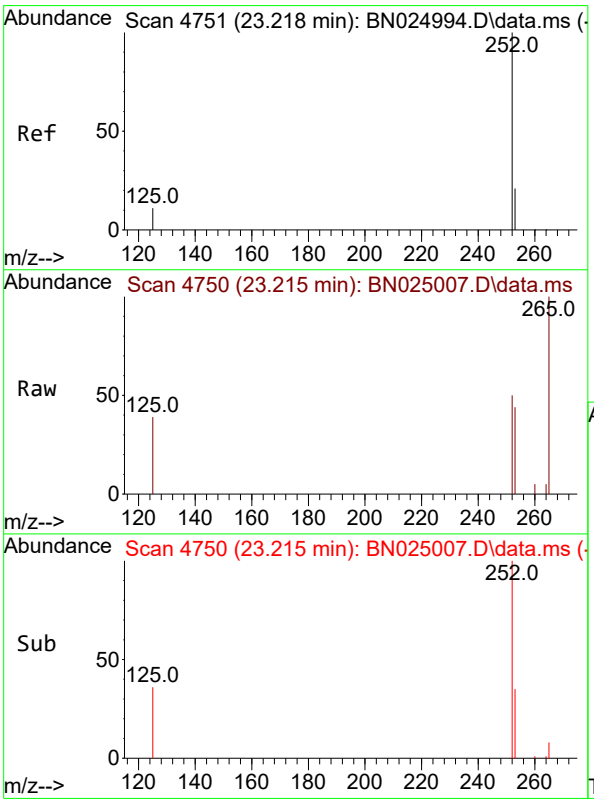
#22
Chrysene
Concen: 0.046 ng/ul
RT: 21.552 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:228 Resp: 4927

Ion	Ratio	Lower	Upper
228	100		
226	40.6	24.3	36.5#
229	57.4	15.7	23.5#

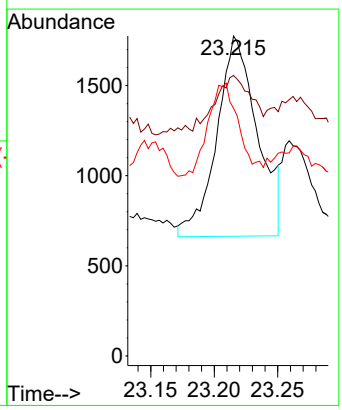


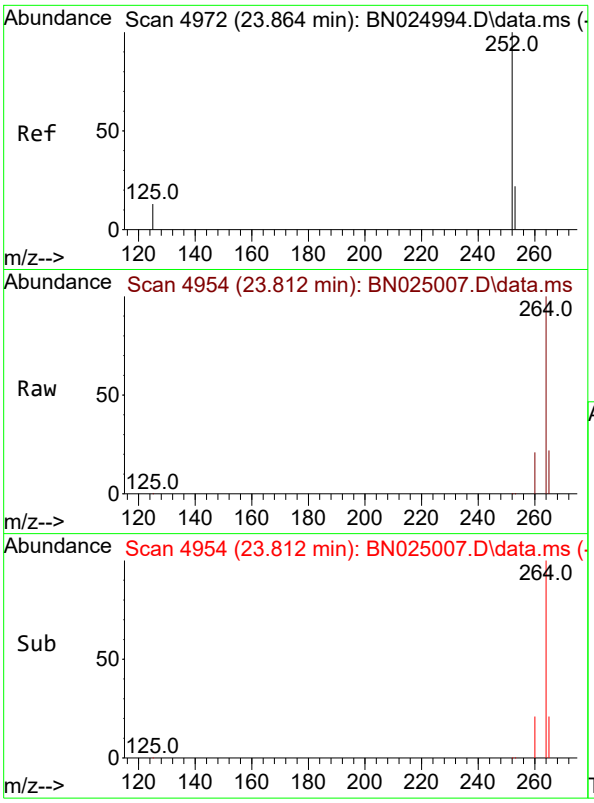


#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul
RT: 23.215 min Scan# 4750
Delta R.T. -0.003 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Tgt Ion:252 Resp: 2463

Ion	Ratio	Lower	Upper
252	100		
253	87.7	0.0	49.4#
125	77.4	0.0	31.2#





#26
Benzo(a)pyrene
Concen: 0.086 ng/ul
RT: 23.812 min Scan# 4
Delta R.T. -0.053 min
Lab File: BN025007.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_N
ClientSampleId :
DCBL2

Tgt Ion:252 Resp: 8160

Ion	Ratio	Lower	Upper
252	100		
253	50.2	20.7	31.1#
125	39.0	15.9	23.9#