Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026467.D
Acq On : 11 Jul 2023 17:45
Operator : MA/JU
Sample : 03414-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 12 02:12:53 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 : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3729	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.726	136	12876	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.561	164	7182	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	12237	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	7724	0.400	ng/ul	0.00
23) Perylene-d12	23.969	264	7884	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1776	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	658	0.033	ng/ul	-0.01
18) Fluoranthene-d10	19.344	212	1362	0.046	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	187	0.042	ng/ul#	7
5) Naphthalene	10.776	128	8167	0.221	ng/ul	98
7) 2-Methylnaphthalene	12.398	142	471	0.020	ng/ul	96
15) Phenanthrene	17.355	178	3812	0.094	ng/ul#	91
16) Anthracene	17.448	178	850	0.024	ng/ul#	47
19) Fluoranthene	19.377	202	9799	0.238	ng/ul	99
20) Pyrene	19.735	202	6839	0.159	ng/ul	96
21) Benzo(a)anthracene	21.499	228	3931	0.123	ng/ul#	90
22) Chrysene	21.552	228	4241	0.128	ng/ul#	92
24) Benzo(b)fluoranthene	23.224	252	9382	0.279	ng/ul#	60
26) Benzo(a)pyrene	23.861	252	1894	0.065	ng/ul#	9
27) Indeno(1,2,3-cd)pyrene	26.550	276	2417	0.076	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.554	278	640	0.026	ng/ul#	1

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

Quantitation Report (Not Reviewed)

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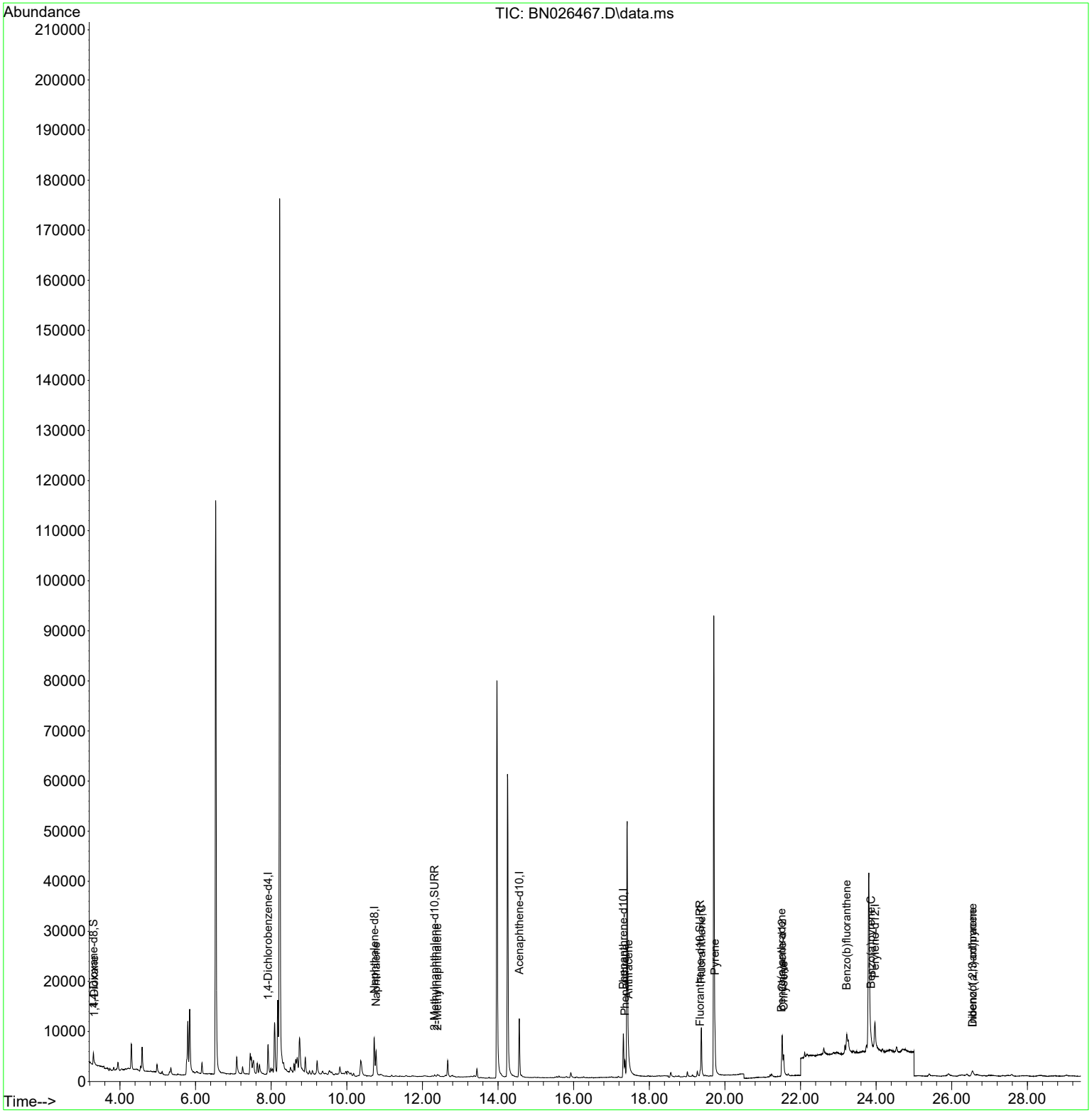
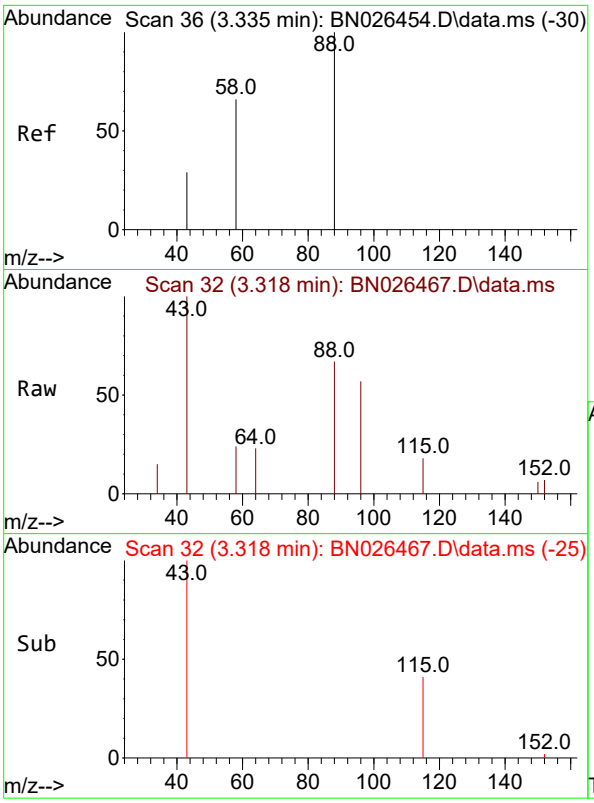
Sample : 03414-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 12 02:12:53 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 : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration



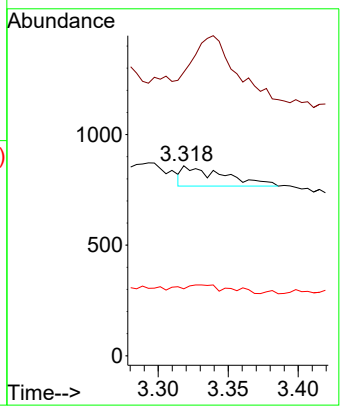


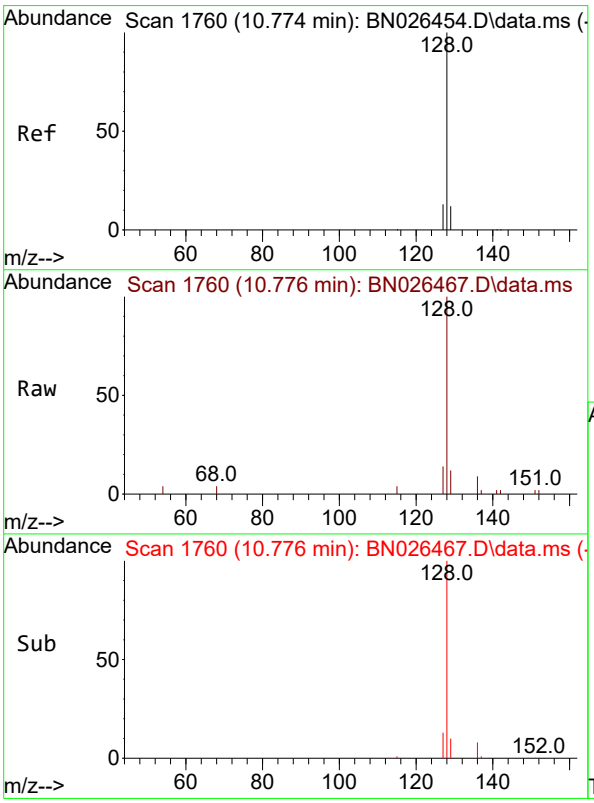
#2
1,4-Dioxane
Concen: 0.042 ng/ul
RT: 3.318 min Scan# 3
Delta R.T. -0.021 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 187

Ion	Ratio	Lower	Upper
88	100		
43	149.2	29.5	44.3#
58	35.3	37.4	56.2#

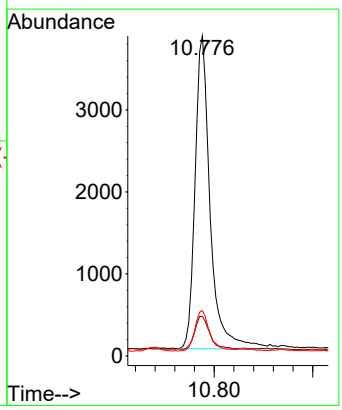


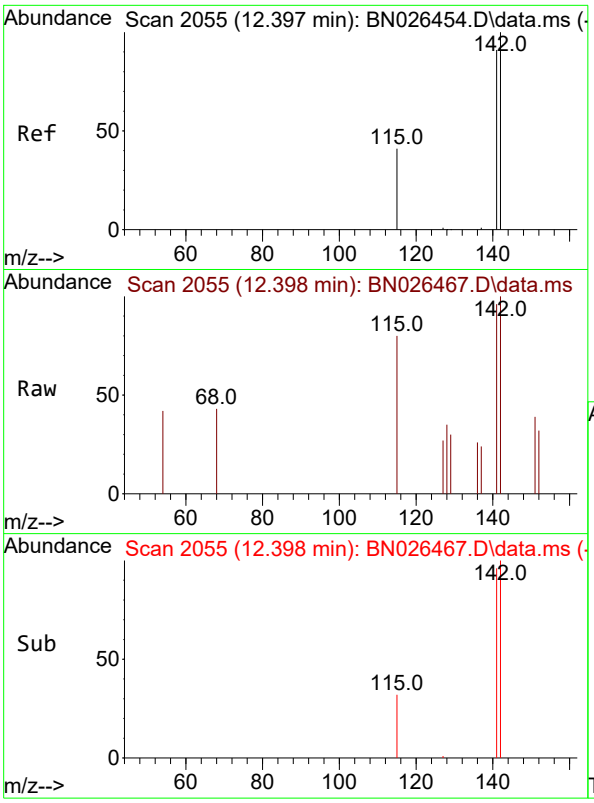


#5
Naphthalene
Concen: 0.221 ng/ul
RT: 10.776 min Scan# 1760
Delta R.T. -0.011 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Tgt Ion:128 Resp: 8167

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	14.2	10.7	16.1



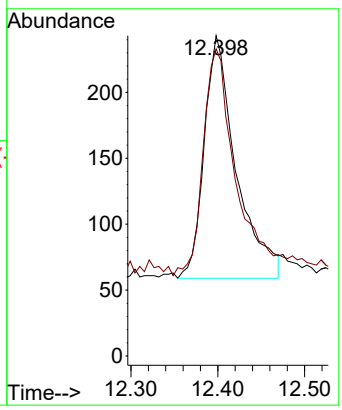


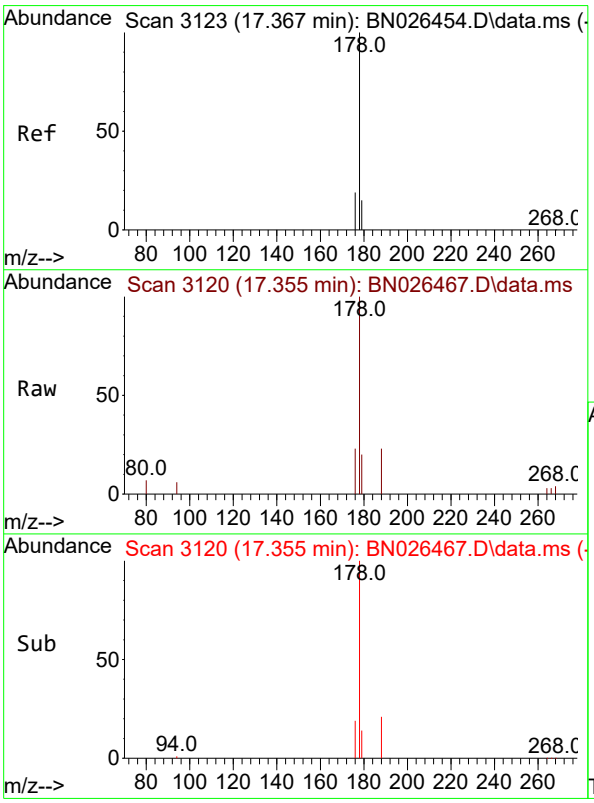
#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.398 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 471

Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.9	107.9

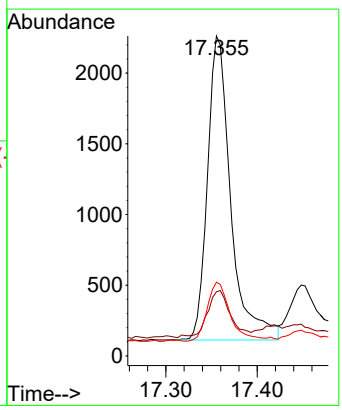


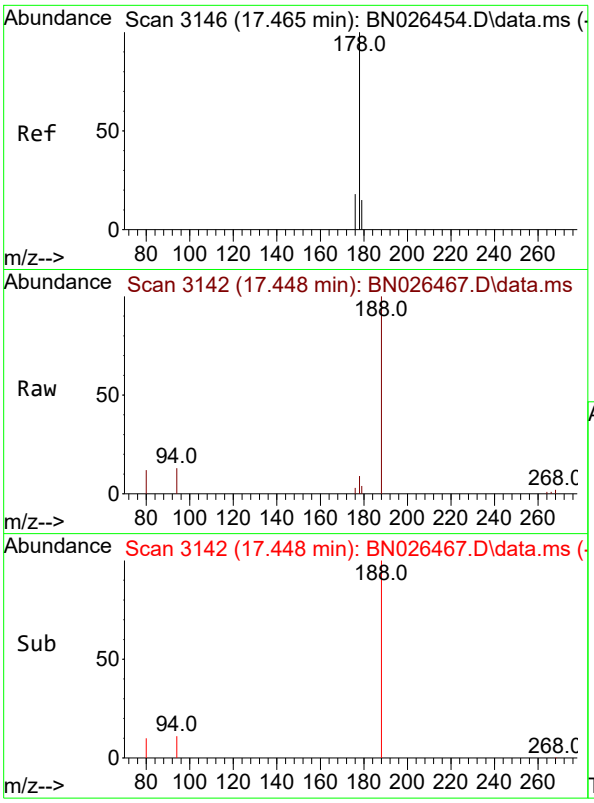


#15
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.355 min Scan# 3120
Delta R.T. -0.013 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Tgt Ion:178 Resp: 3812

Ion	Ratio	Lower	Upper
178	100		
179	20.1	12.6	19.0#
176	23.1	15.8	23.6



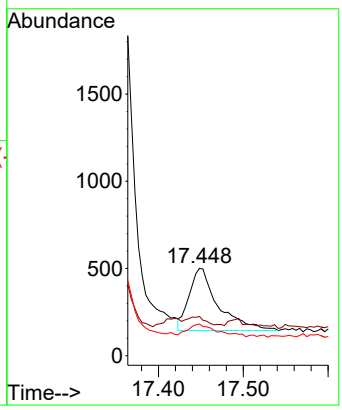


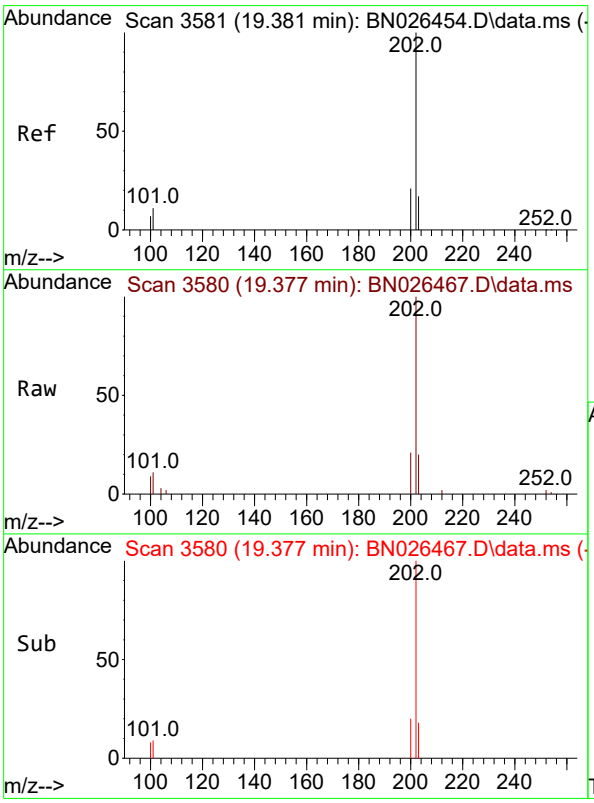
#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.448 min Scan# 3
Delta R.T. -0.017 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 850

Ion	Ratio	Lower	Upper
178	100		
179	44.9	12.6	18.8#
176	36.3	15.1	22.7#

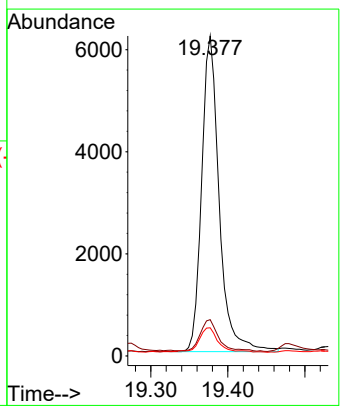


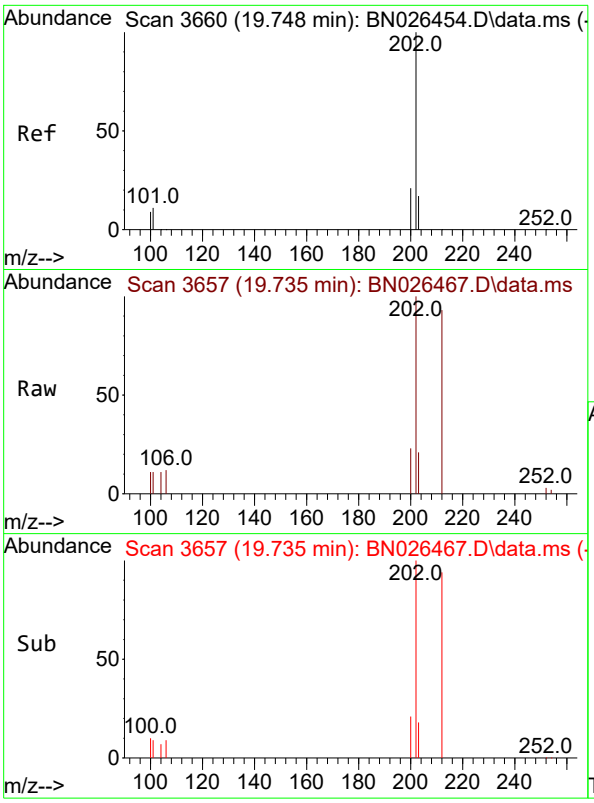


#19
Fluoranthene
Concen: 0.238 ng/ul
RT: 19.377 min Scan# 3580
Delta R.T. -0.010 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Tgt Ion:202 Resp: 9799

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.5	14.3
100	8.8	7.3	10.9



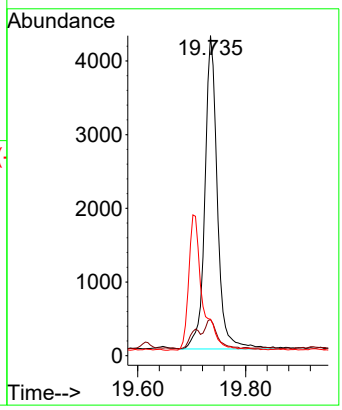


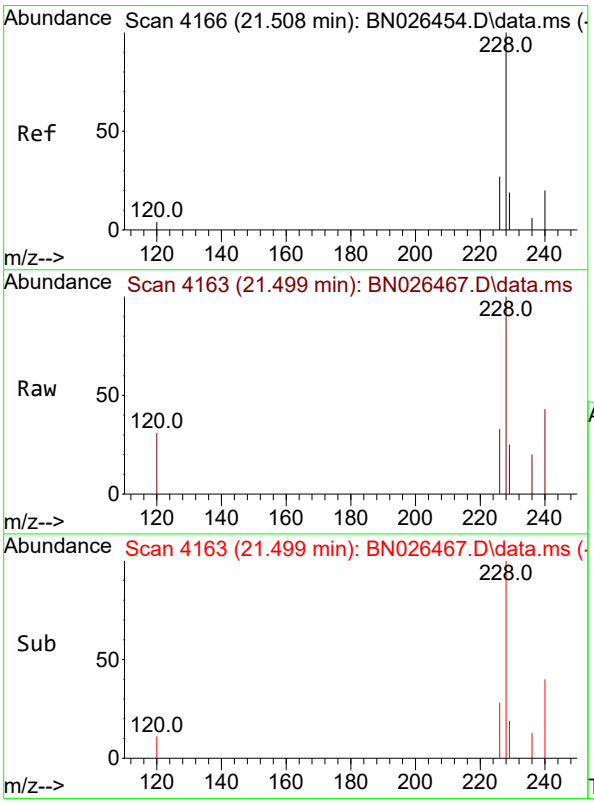
#20
Pyrene
Concen: 0.159 ng/ul
RT: 19.735 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 6839

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

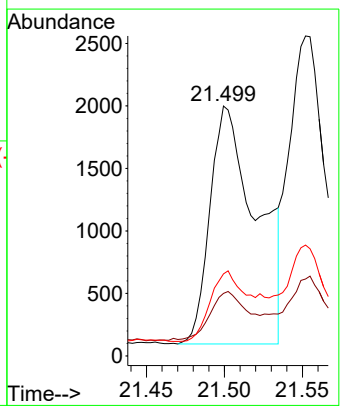


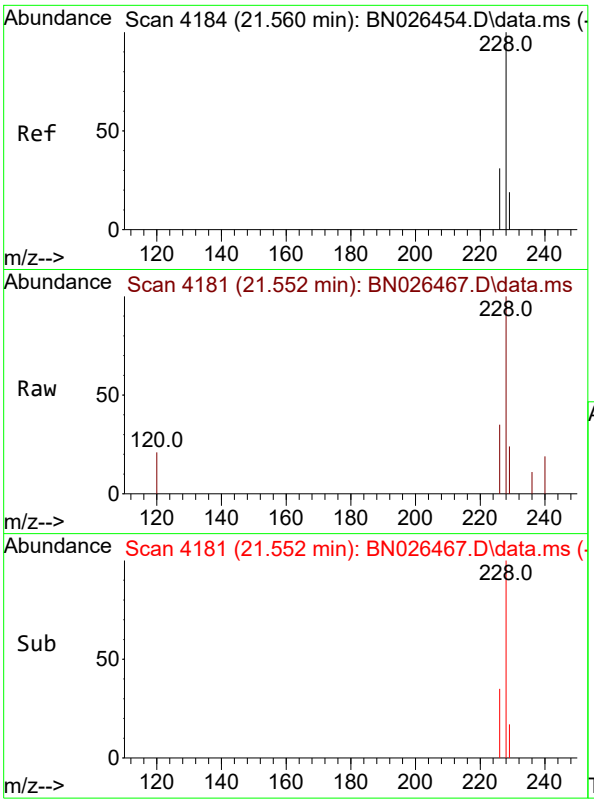


#21
Benzo(a)anthracene
Concen: 0.123 ng/ul
RT: 21.499 min Scan# 4163
Delta R.T. -0.000 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Tgt Ion:228 Resp: 3931

Ion	Ratio	Lower	Upper
228	100		
229	25.1	15.8	23.6#
226	32.8	22.5	33.7



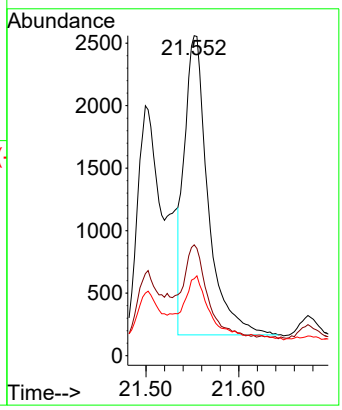


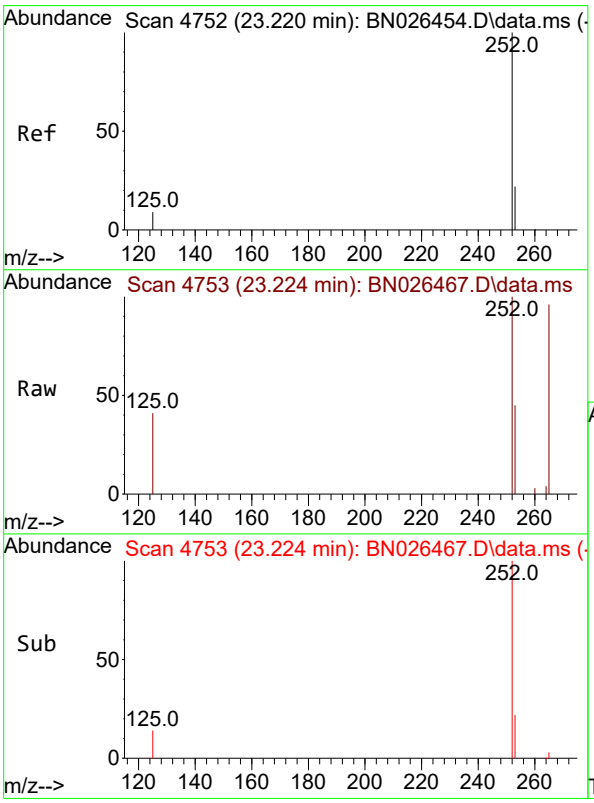
#22
Chrysene
Concen: 0.128 ng/ul
RT: 21.552 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 4241

Ion	Ratio	Lower	Upper
228	100		
226	34.6	24.8	37.2
229	24.0	15.7	23.5#

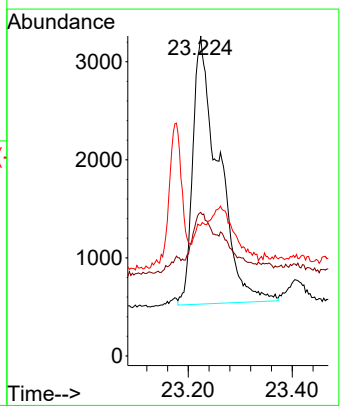


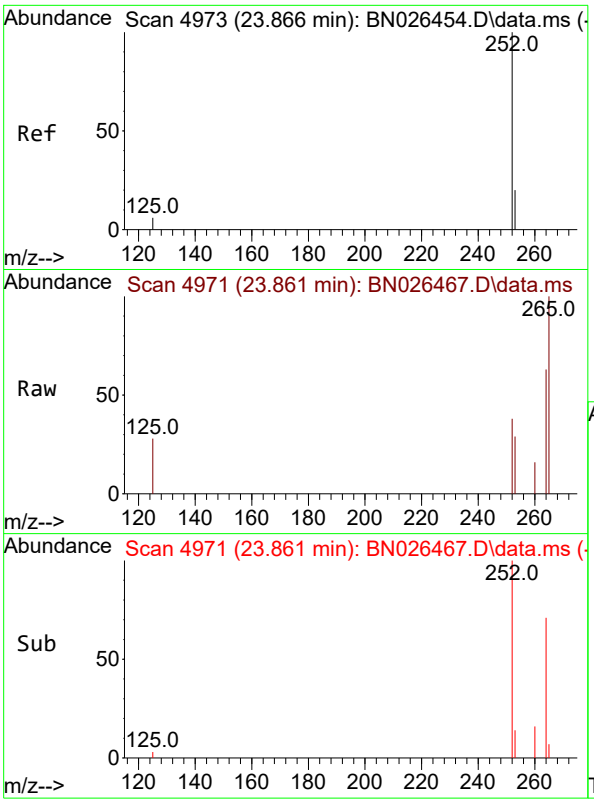


#24
Benzo(b)fluoranthene
Concen: 0.279 ng/ul
RT: 23.224 min Scan# 4753
Delta R.T. 0.006 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Tgt Ion:252 Resp: 9382

Ion	Ratio	Lower	Upper
252	100		
253	44.9	0.0	55.6
125	40.8	0.0	35.8#



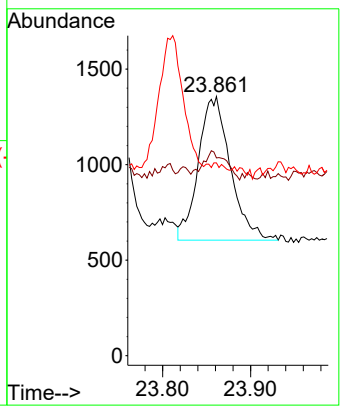


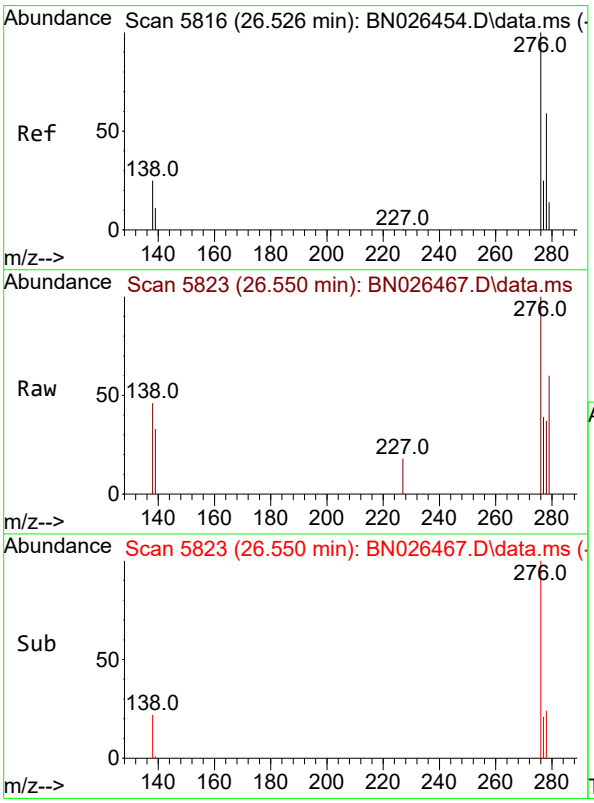
#26
Benzo(a)pyrene
Concen: 0.065 ng/ul
RT: 23.861 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1894

Ion	Ratio	Lower	Upper
252	100		
253	76.3	26.0	39.0#
125	74.4	17.3	25.9#

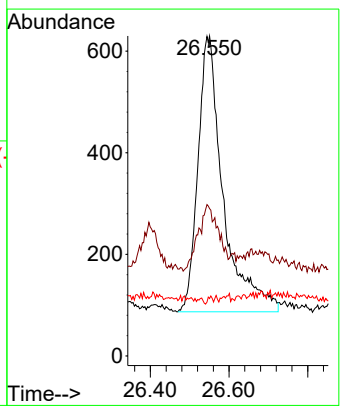


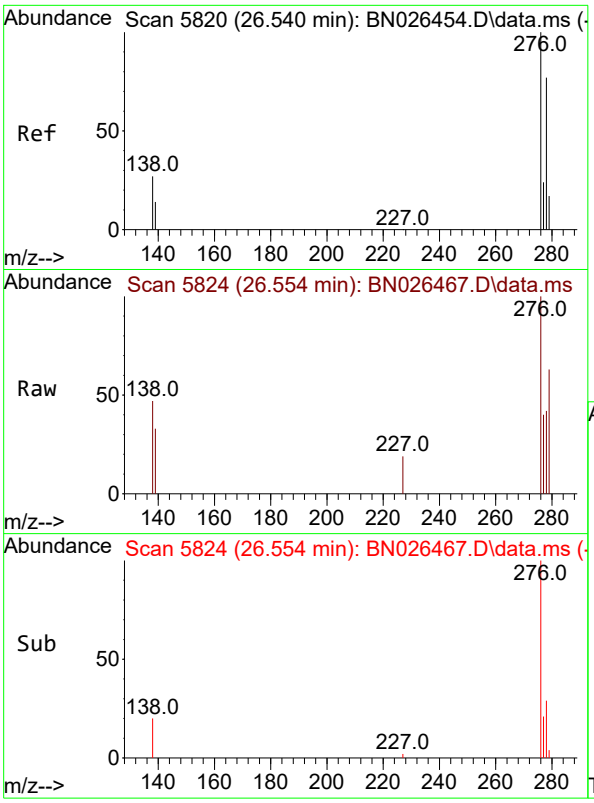


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.076 ng/ul
RT: 26.550 min Scan# 5823
Delta R.T. 0.010 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Tgt Ion:276 Resp: 2417

Ion	Ratio	Lower	Upper
276	100		
138	19.6	24.5	36.7#
227	0.5	0.0	0.0#





#28
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 26.554 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN026467.D
Acq: 11 Jul 2023 17:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 640

Ion	Ratio	Lower	Upper
278	100		
139	78.8	19.0	28.4#
279	150.6	26.7	40.1#