Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030264.D
Acq On : 04 Mar 2024 19:58
Operator : MA/JU
Sample : P1512-08DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Quant Time: Mar 04 22:48:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	1200	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	3046	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.475	164	1501	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.231	188	2948	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	2440	0.400	ng/ul	# 0.00
23) Perylene-d12	23.792	264	3075	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	2259	1.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	297	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.268	212	599	0.075	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.672	128	551	0.061	ng/ul#	77
7) 2-Methylnaphthalene	12.300	142	129	0.026	ng/ul	97
8) 1-Methylnaphthalene	12.514	142	107	0.021	ng/ul	86
10) Acenaphthylene	14.197	152	177	0.021	ng/ul#	28
11) Acenaphthene	14.535	153	281	0.046	ng/ul	92
12) Fluorene	15.530	166	349	0.056	ng/ul#	94
15) Phenanthrene	17.273	178	7784	0.788	ng/ul	98
16) Anthracene	17.362	178	955	0.110	ng/ul#	89
19) Fluoranthene	19.296	202	17337	1.600	ng/ul#	95
20) Pyrene	19.658	202	15994	1.357	ng/ul	94
21) Benzo(a)anthracene	21.427	228	5736	0.665	ng/ul	97
22) Chrysene	21.480	228	6331	0.611	ng/ul	99
24) Benzo(b)fluoranthene	23.081	252	13434	1.133	ng/ul	93
26) Benzo(a)pyrene	23.690	252	6199	0.514	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.226	276	5157	0.335	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.243	278	1011	0.085	ng/ul#	58
29) Benzo(g,h,i)perylene	26.961	276	5927	0.414	ng/ul	96

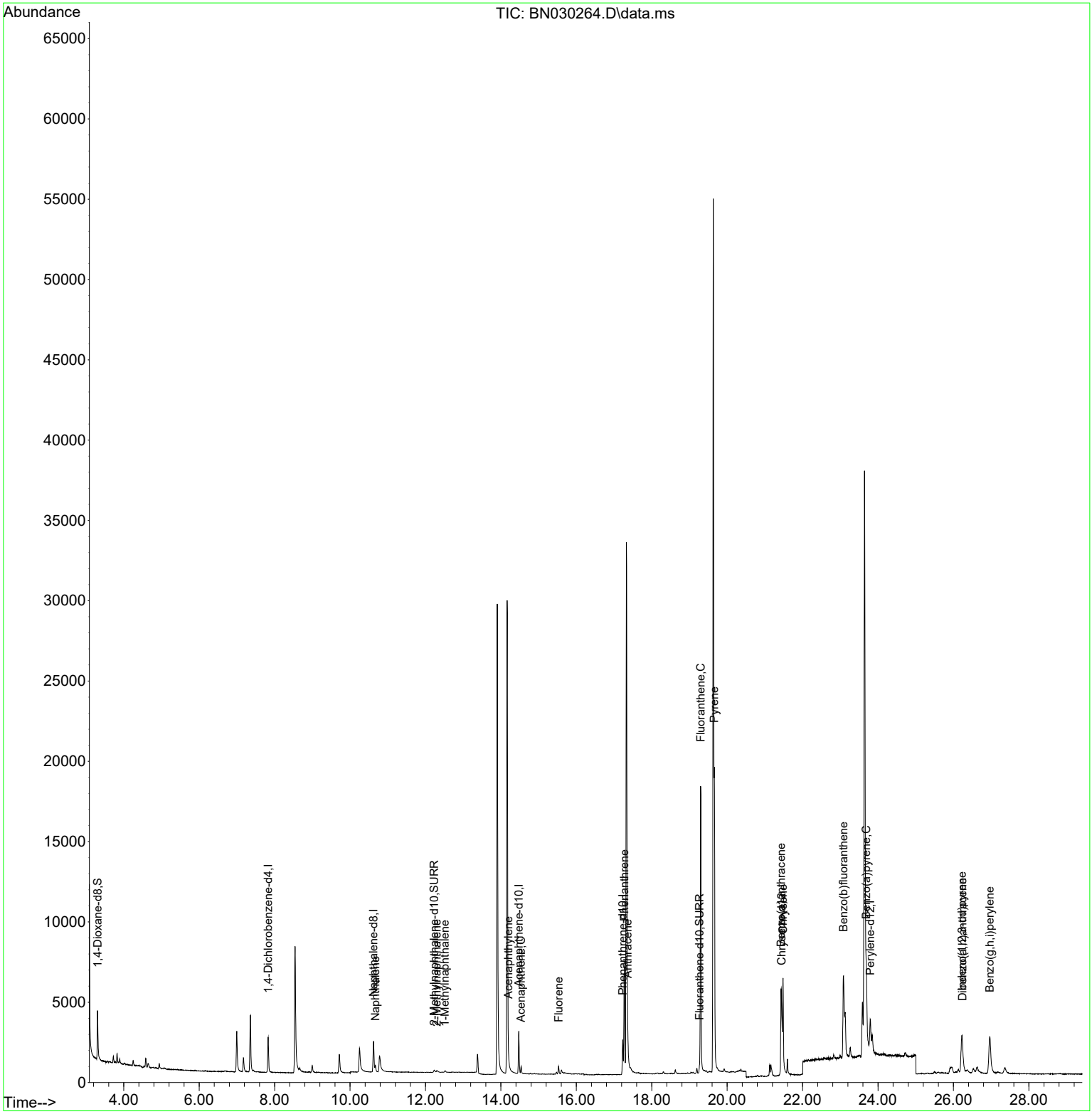
(#) = qualifier out of range (m) = manual integration (+) = signals summed

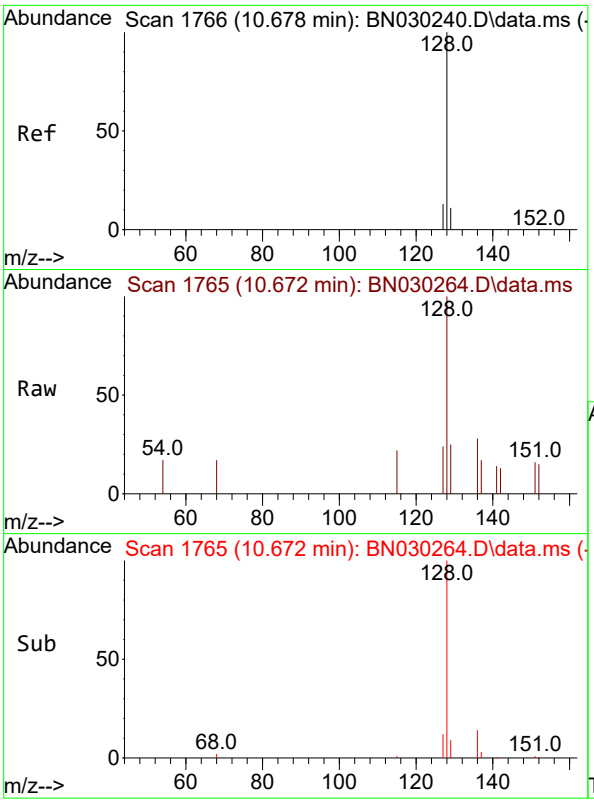
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030264.D
Acq On : 04 Mar 2024 19:58
Operator : MA/JU
Sample : P1512-08DL 5X
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Quant Time: Mar 04 22:48:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration



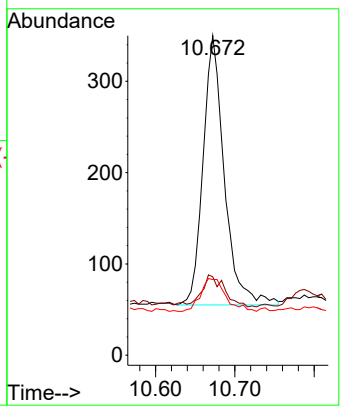


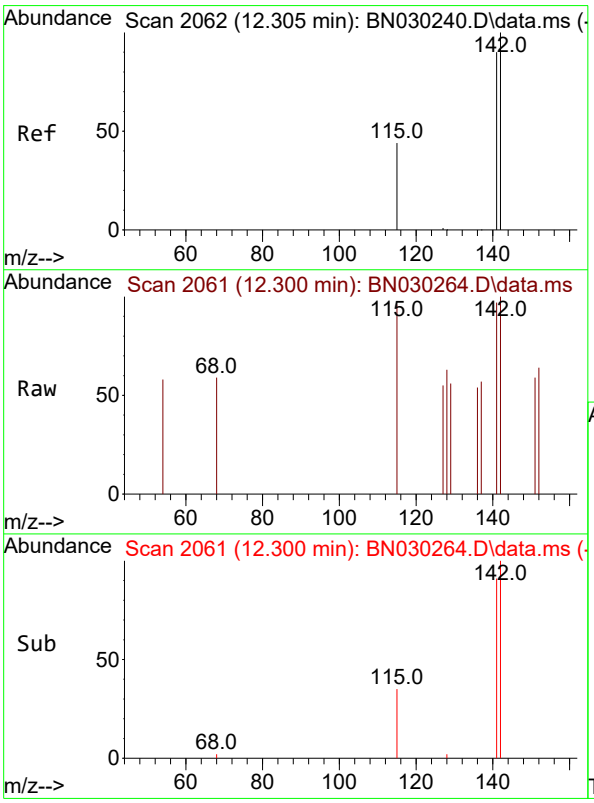
#5
Naphthalene
Concen: 0.061 ng/ul
RT: 10.672 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:128 Resp: 551

Ion	Ratio	Lower	Upper
128	100		
129	24.6	11.0	16.4#
127	23.7	12.3	18.5#

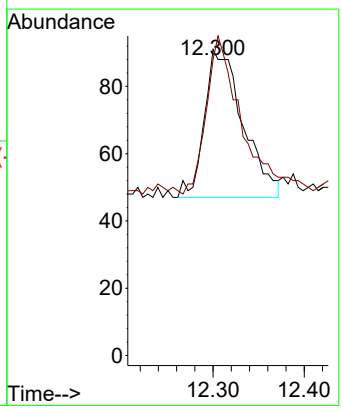


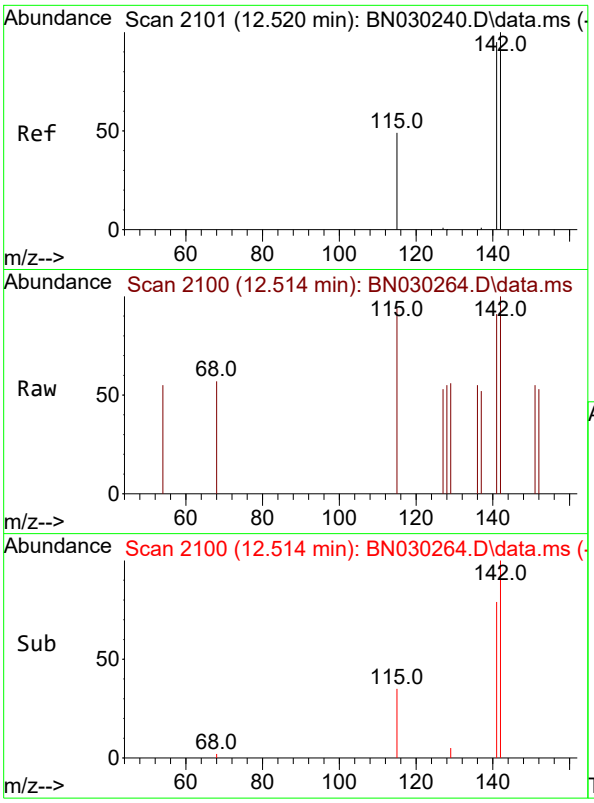


#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:142 Resp: 129

Ion	Ratio	Lower	Upper
142	100		
141	93.8	72.8	109.2



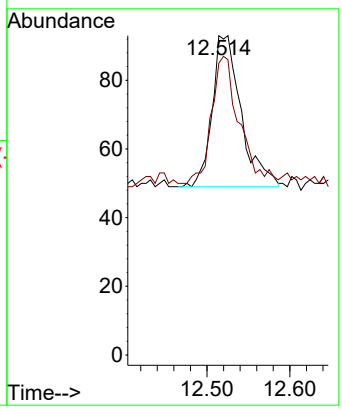


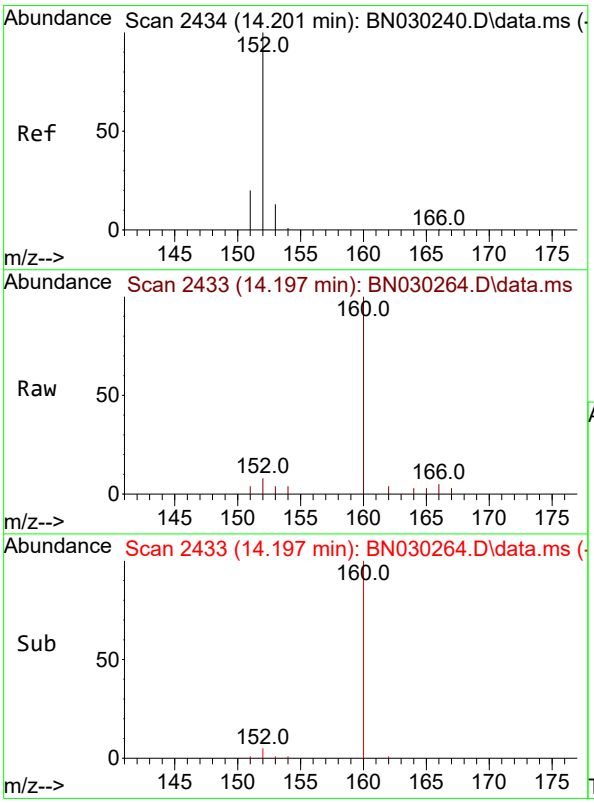
#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:142 Resp: 107

Ion	Ratio	Lower	Upper
142	100		
141	79.4	74.2	111.2

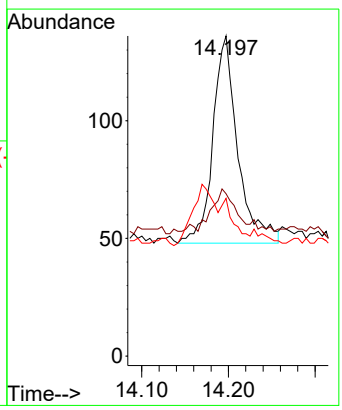


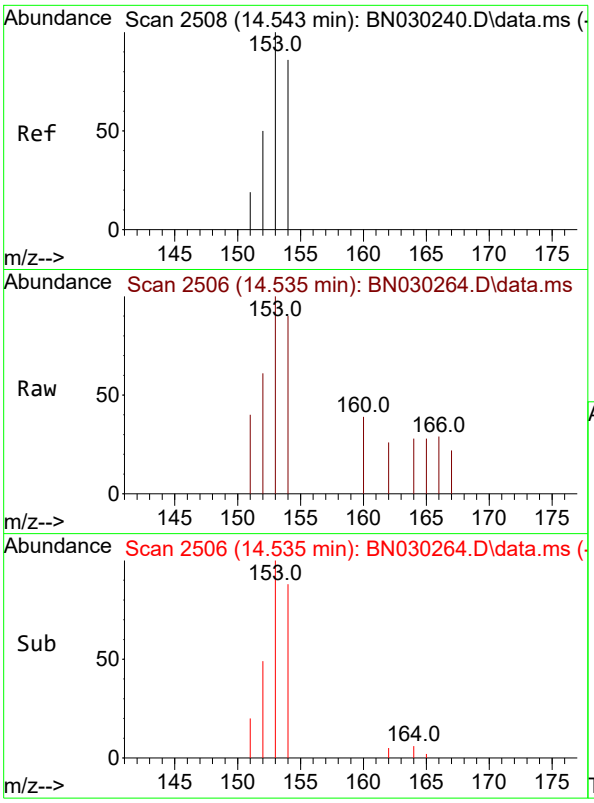


#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.197 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:152 Resp: 177

Ion	Ratio	Lower	Upper
152	100		
151	50.7	16.9	25.3#
153	49.3	11.8	17.6#



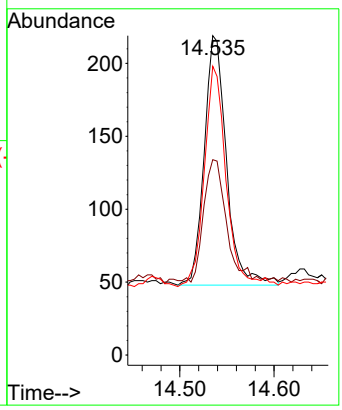


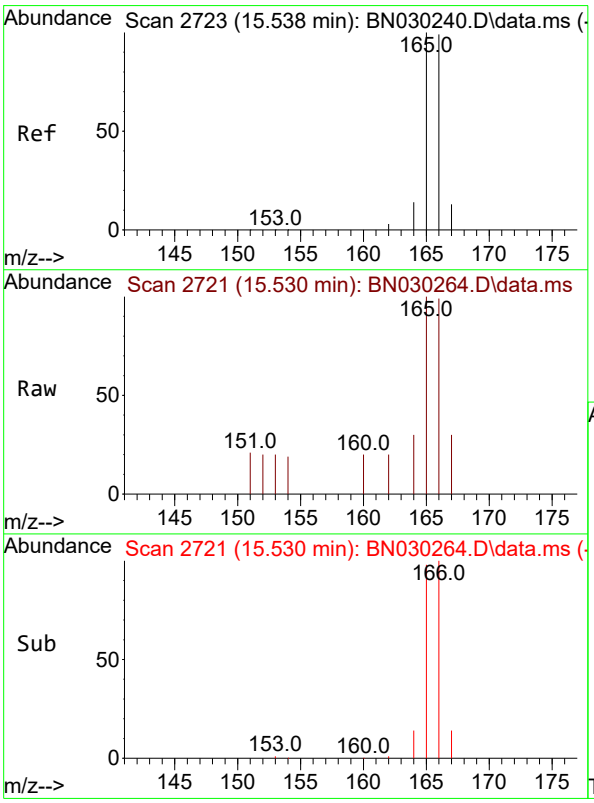
#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.535 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:153 Resp: 281

Ion	Ratio	Lower	Upper
153	100		
152	61.2	43.2	64.8
154	90.4	67.5	101.3

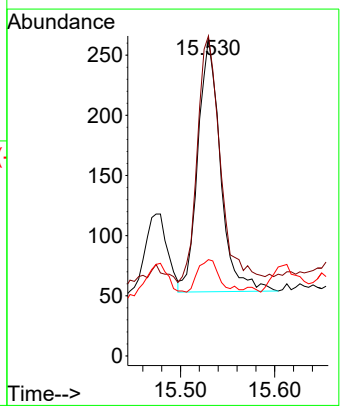


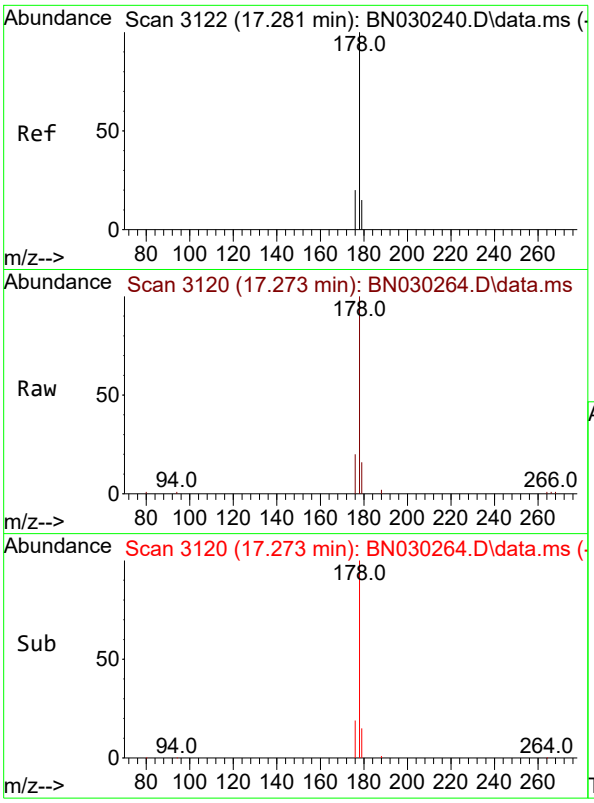


#12
Fluorene
Concen: 0.056 ng/ul
RT: 15.530 min Scan# 2721
Delta R.T. -0.008 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:166 Resp: 349

Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.8	122.6
167	30.3	13.0	19.4#



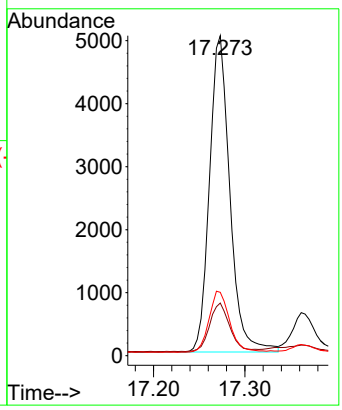


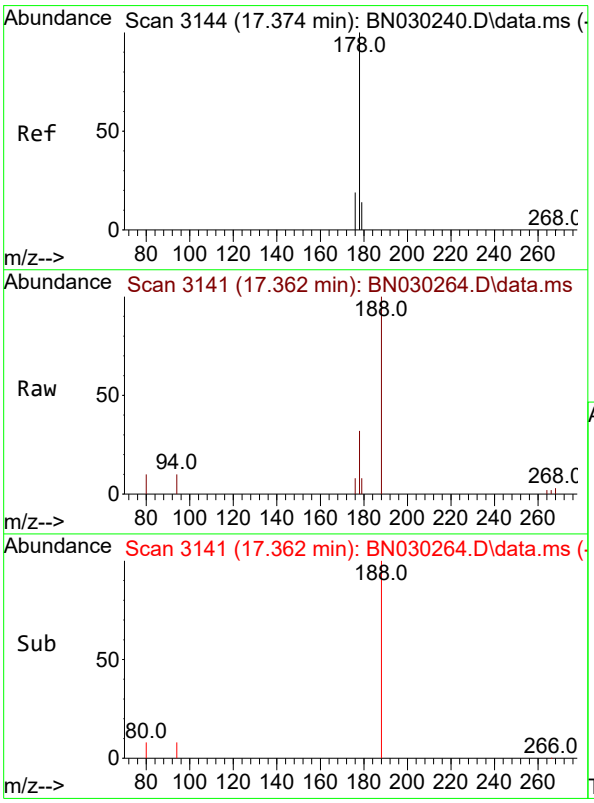
#15
Phenanthrene
Concen: 0.788 ng/ul
RT: 17.273 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:178 Resp: 7784

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.8	20.8
176	19.8	16.6	25.0

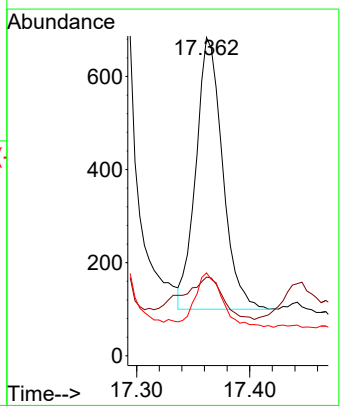


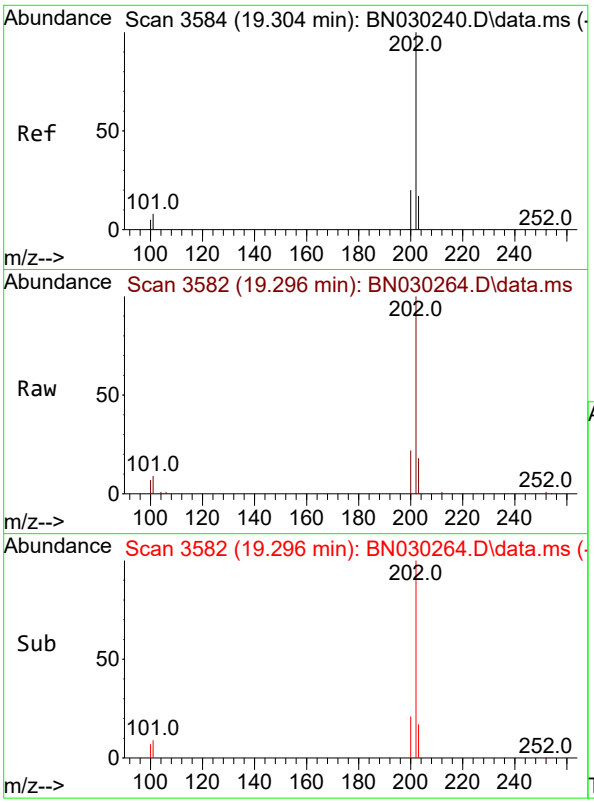


#16
Anthracene
Concen: 0.110 ng/ul
RT: 17.362 min Scan# 3141
Delta R.T. -0.012 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:178 Resp: 955

Ion	Ratio	Lower	Upper
178	100		
179	24.7	14.8	22.2#
176	26.0	17.8	26.6



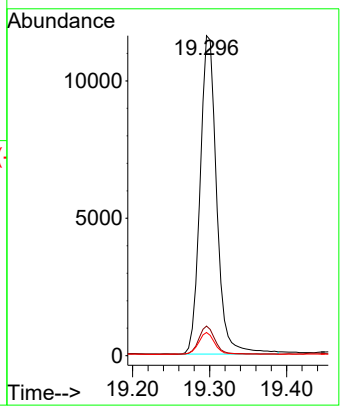


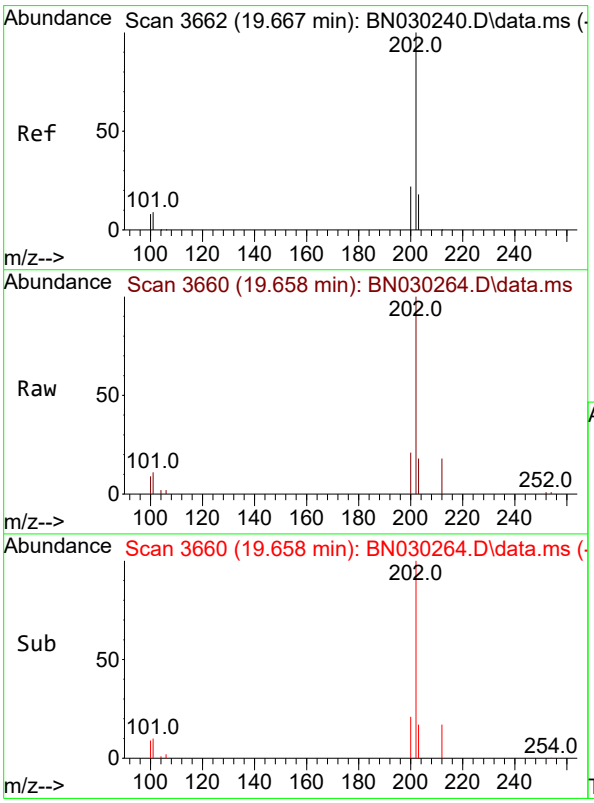
#19
Fluoranthene
Concen: 1.600 ng/ul
RT: 19.296 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:202 Resp: 17337

Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.8	13.2
100	7.2	7.4	11.2#

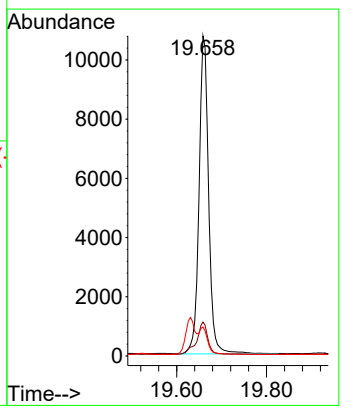


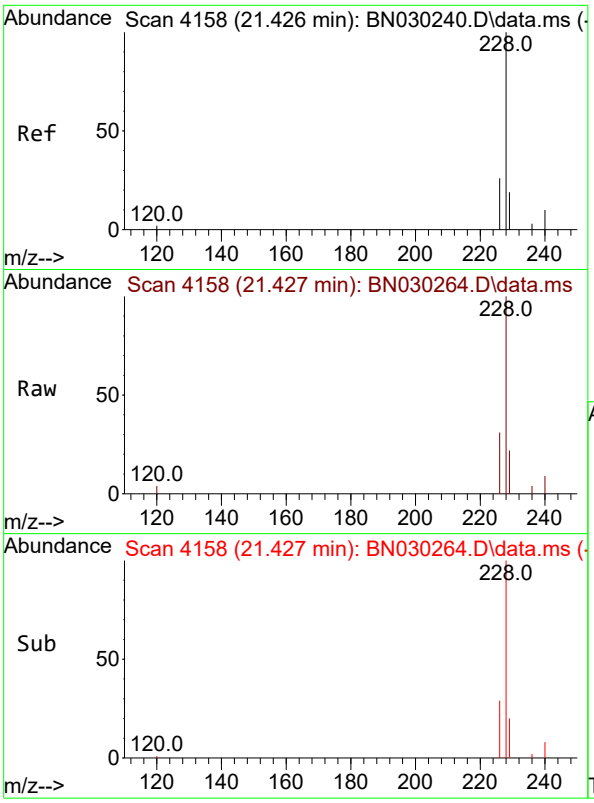


#20
Pyrene
Concen: 1.357 ng/ul
RT: 19.658 min Scan# 3660
Delta R.T. -0.009 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:202 Resp: 15994

Ion	Ratio	Lower	Upper
202	100		
101	10.6	10.6	15.8
100	9.1	8.8	13.2



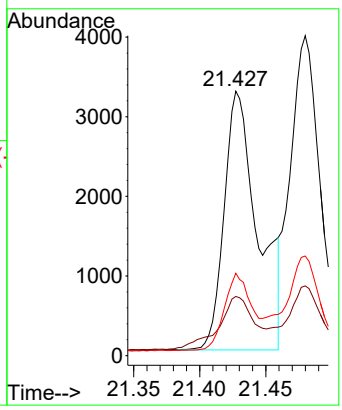


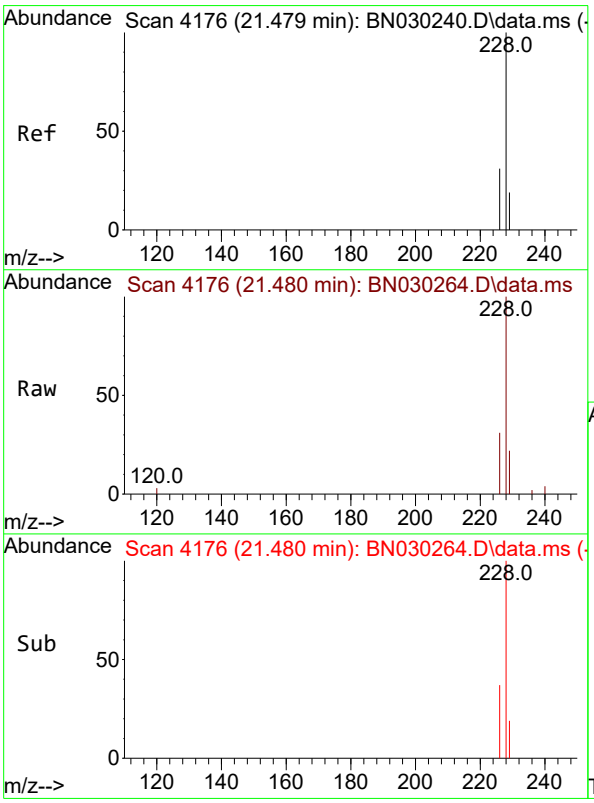
#21
Benzo(a)anthracene
Concen: 0.665 ng/ul
RT: 21.427 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:228 Resp: 5736

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.6	24.8
226	31.1	23.7	35.5

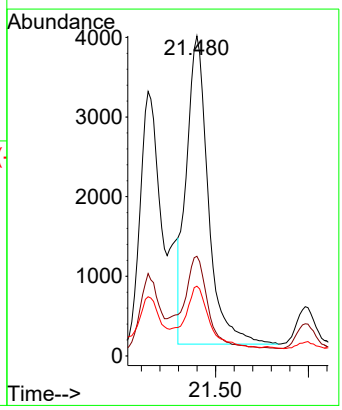


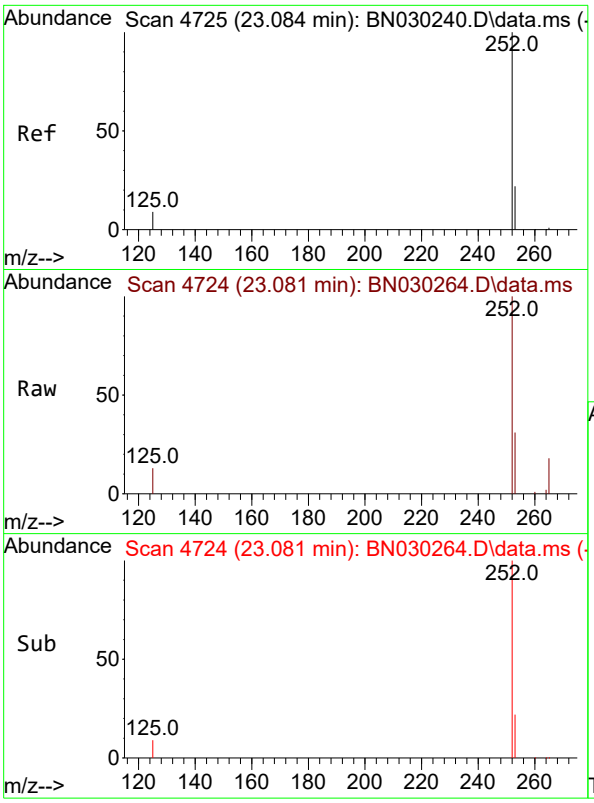


#22
Chrysene
Concen: 0.611 ng/ul
RT: 21.480 min Scan# 4176
Delta R.T. 0.001 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:228 Resp: 6331

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	21.8	16.6	24.8



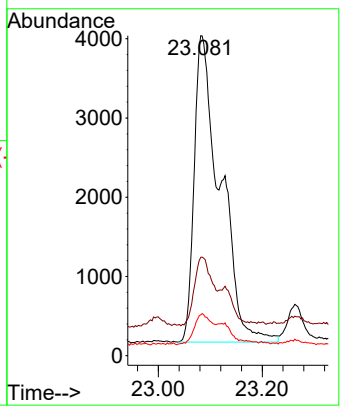


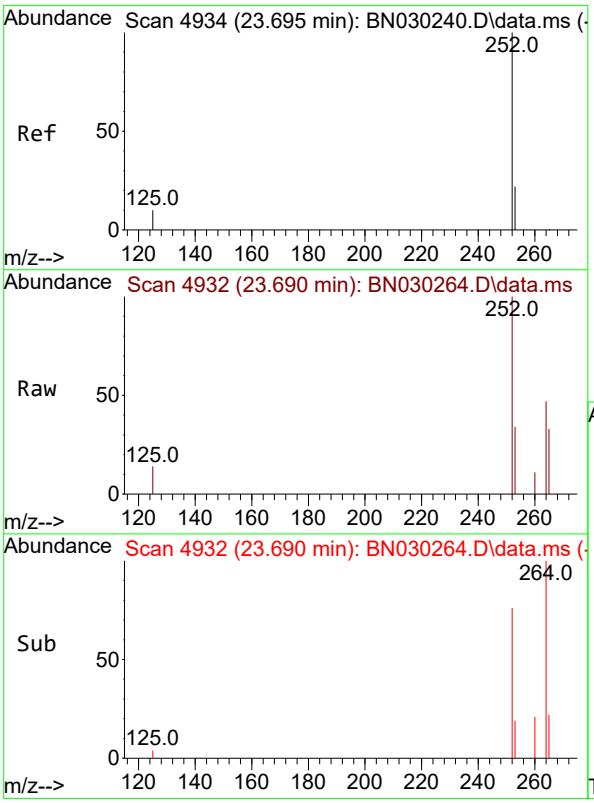
#24
Benzo(b)fluoranthene
Concen: 1.133 ng/ul
RT: 23.081 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:252 Resp: 13434

Ion	Ratio	Lower	Upper
252	100		
253	30.8	0.0	69.4
125	12.8	0.0	32.8

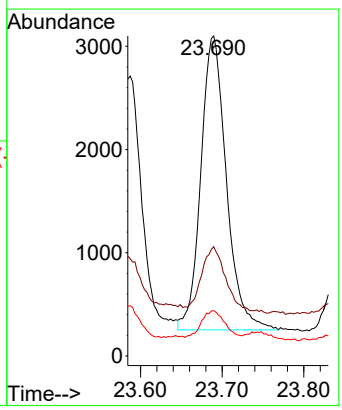


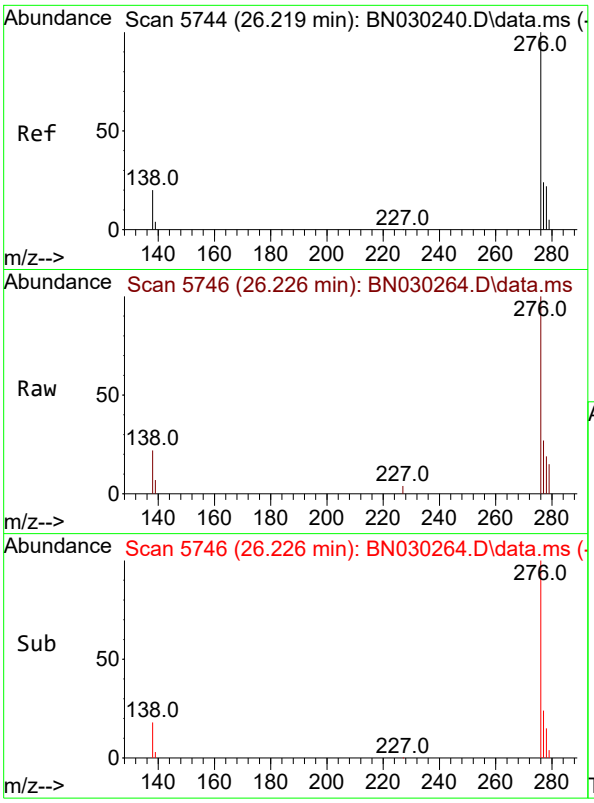


#26
Benzo(a)pyrene
Concen: 0.514 ng/ul
RT: 23.690 min Scan# 4932
Delta R.T. -0.005 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:252 Resp: 6199

Ion	Ratio	Lower	Upper
252	100		
253	34.2	33.0	49.4
125	14.2	16.9	25.3#



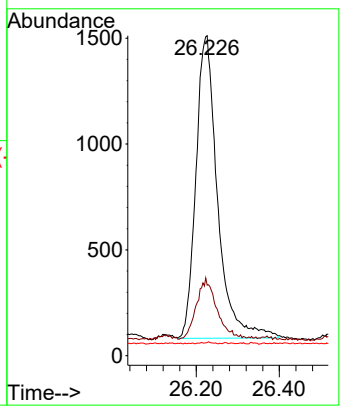


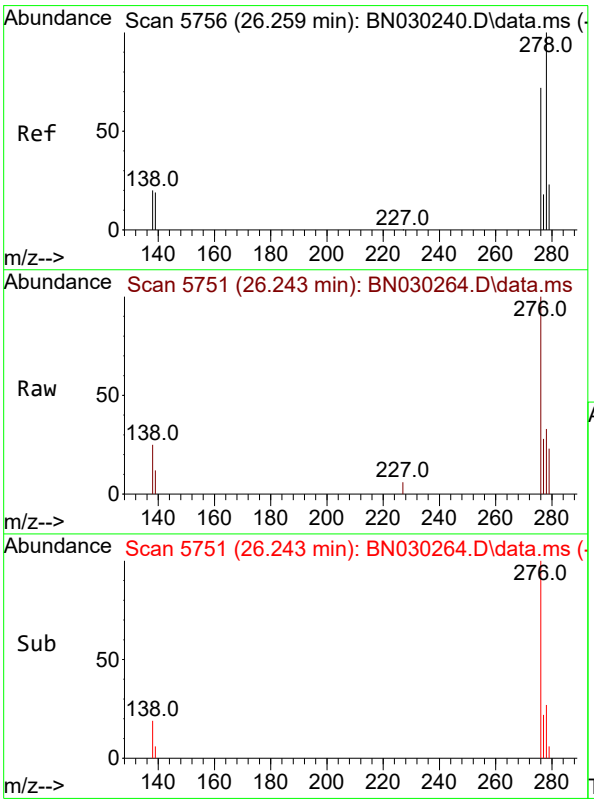
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng/ul
RT: 26.226 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:276 Resp: 5157

Ion	Ratio	Lower	Upper
276	100		
138	19.1	20.9	31.3#
227	0.2	0.1	0.1#

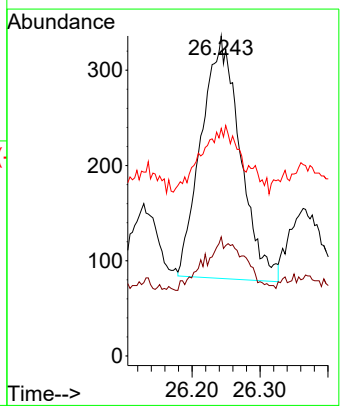


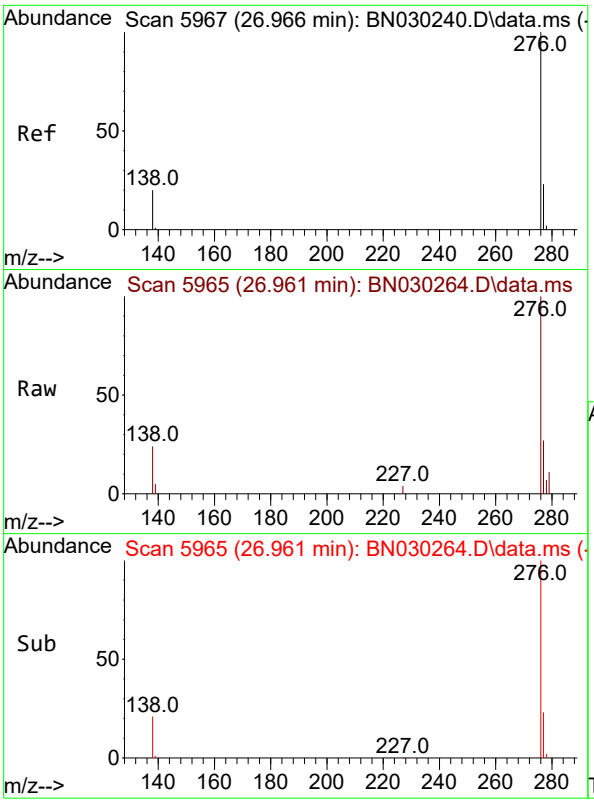


#28
Dibenzo(a,h)anthracene
Concen: 0.085 ng/ul
RT: 26.243 min Scan# 5751
Delta R.T. -0.016 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Tgt Ion:278 Resp: 1011

Ion	Ratio	Lower	Upper
278	100		
139	37.2	18.9	28.3#
279	71.1	31.8	47.6#





#29
Benzo(g,h,i)perylene
Concen: 0.414 ng/ul
RT: 26.961 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN030264.D
Acq: 04 Mar 2024 19:58

Instrument :
BNA_N
ClientSampleId :
E0SB7DL

Tgt Ion:276 Resp: 5927

Ion	Ratio	Lower	Upper
276	100		
138	24.5	22.6	33.8
277	26.6	21.9	32.9