Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032293.D
Acq On : 27 Jun 2024 23:07
Operator : MA/JU
Sample : P2909-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Quant Time: Jun 28 00:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	7876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	22354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	11849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	22517	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.217	240	18212	0.400	ng/ul	# 0.00
23) Perylene-d12	23.433	264	22268	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	7162	0.818	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1678	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.055	212	3231	0.059	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.442	128	2403	0.041	ng/ul#	85
7) 2-Methylnaphthalene	12.070	142	1259	0.032	ng/ul	92
8) 1-Methylnaphthalene	12.290	142	911	0.022	ng/ul	99
10) Acenaphthylene	13.985	152	4714	0.096	ng/ul#	90
11) Acenaphthene	14.327	153	3341	0.087	ng/ul	97
12) Fluorene	15.317	166	3879	0.085	ng/ul#	95
15) Phenanthrene	17.058	178	72142	1.169	ng/ul	99
16) Anthracene	17.151	178	15066	0.274	ng/ul#	92
19) Fluoranthene	19.083	202	136829	1.973	ng/ul	99
20) Pyrene	19.450	202	99798	1.377	ng/ul	97
21) Benzo(a)anthracene	21.200	228	55828	0.849	ng/ul#	94
22) Chrysene	21.252	228	67446	0.935	ng/ul#	94
24) Benzo(b)fluoranthene	22.769	252	118678	1.227	ng/ul	89
26) Benzo(a)pyrene	23.336	252	31605	0.470	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.673	276	36242	0.344	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.676	278	11834	0.151	ng/ul#	48
29) Benzo(g,h,i)perylene	26.361	276	7003	0.083	ng/ul#	51

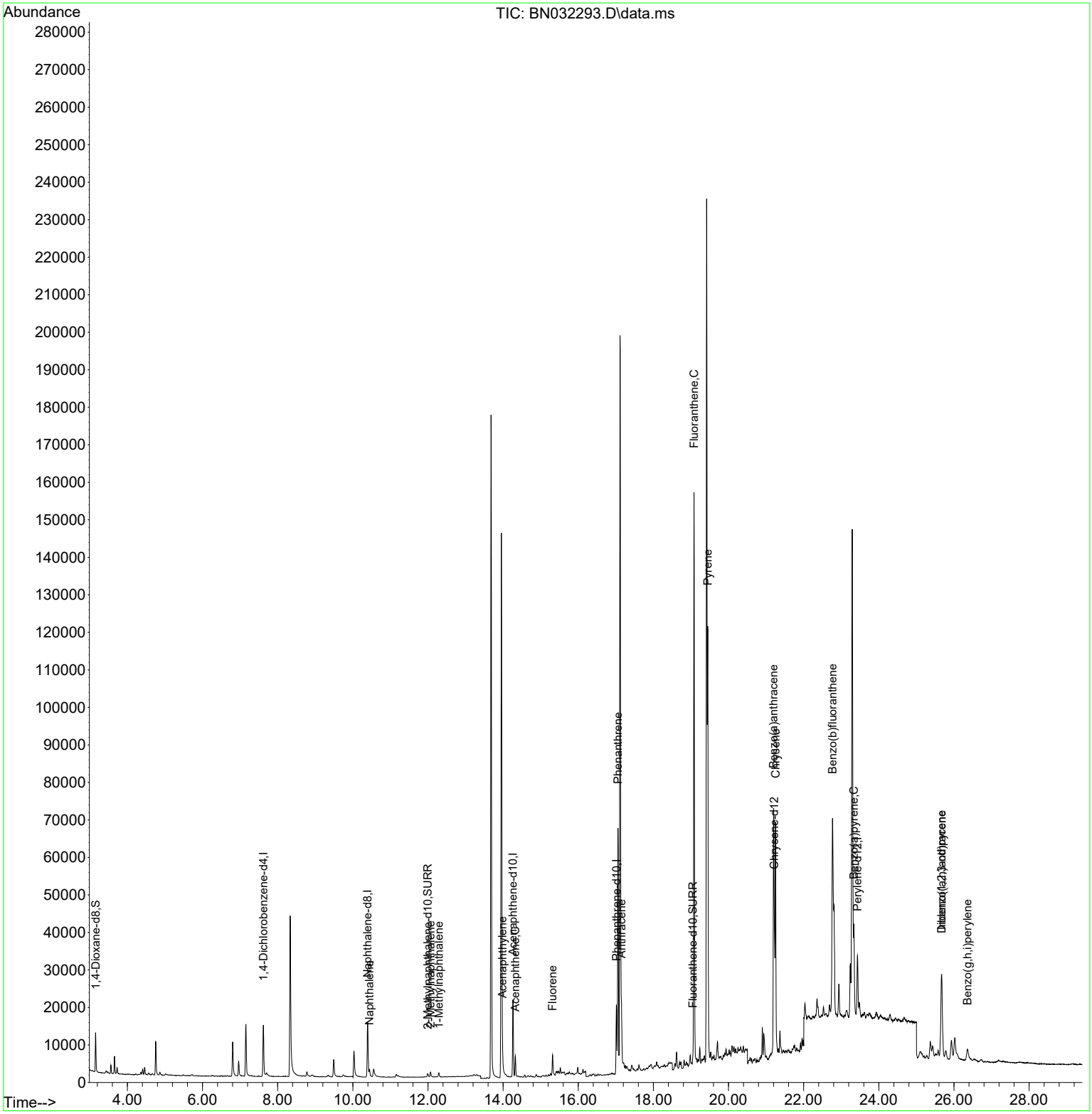
(#) = qualifier out of range (m) = manual integration (+) = signals summed

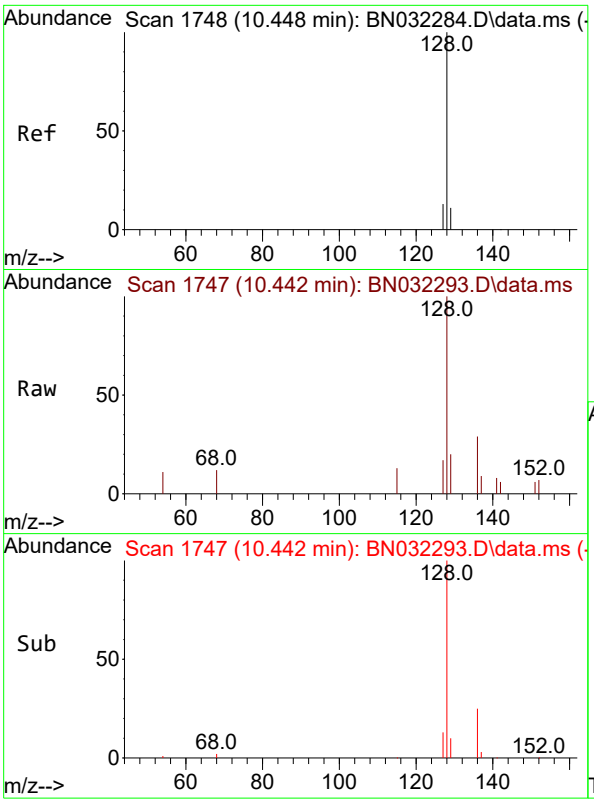
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032293.D
Acq On : 27 Jun 2024 23:07
Operator : MA/JU
Sample : P2909-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Quant Time: Jun 28 00:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



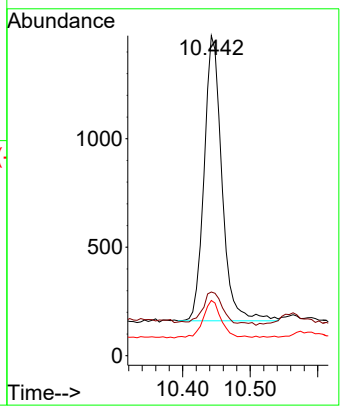


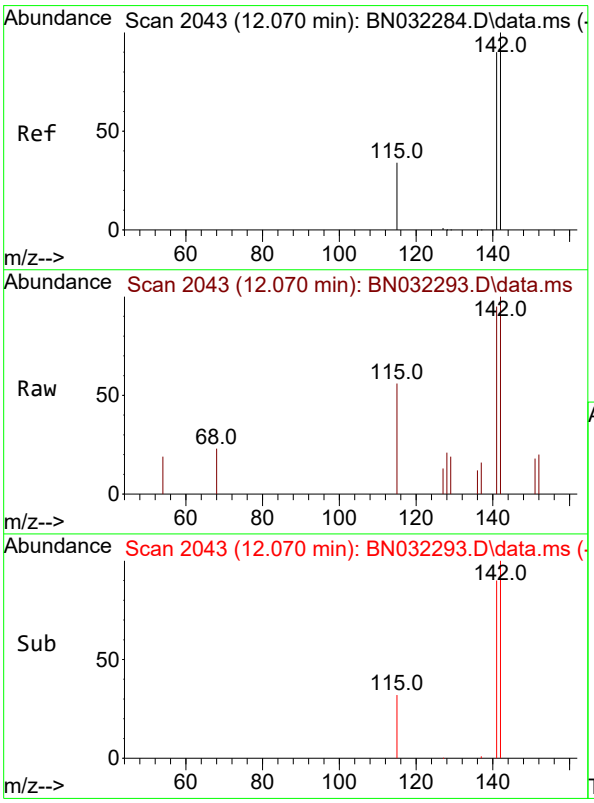
#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.442 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:128 Resp: 2403

Ion	Ratio	Lower	Upper
128	100		
129	19.9	9.2	13.8#
127	17.3	10.8	16.2#

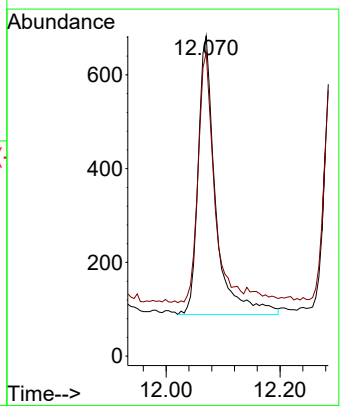


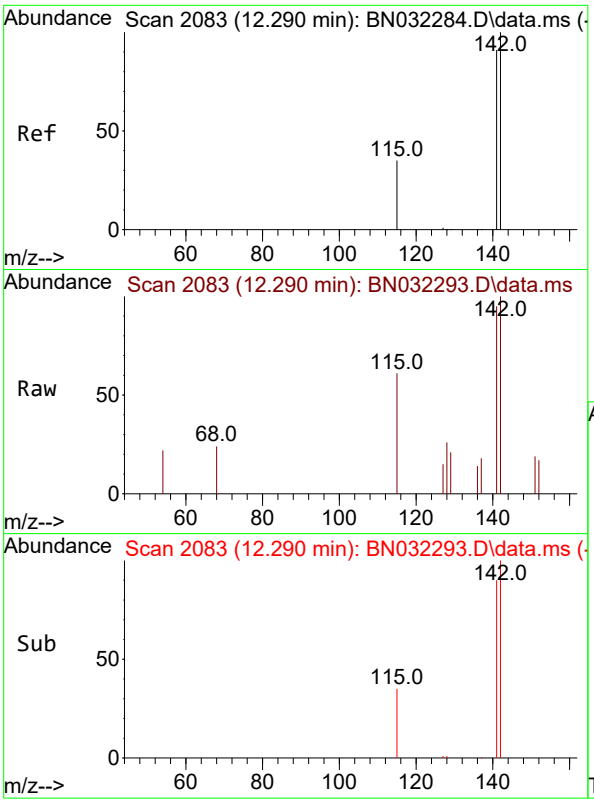


#7
2-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.070 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:142 Resp: 1259

Ion	Ratio	Lower	Upper
142	100		
141	83.0	72.2	108.2



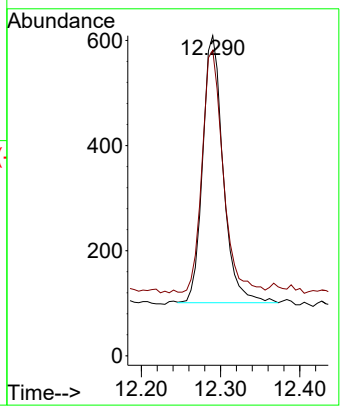


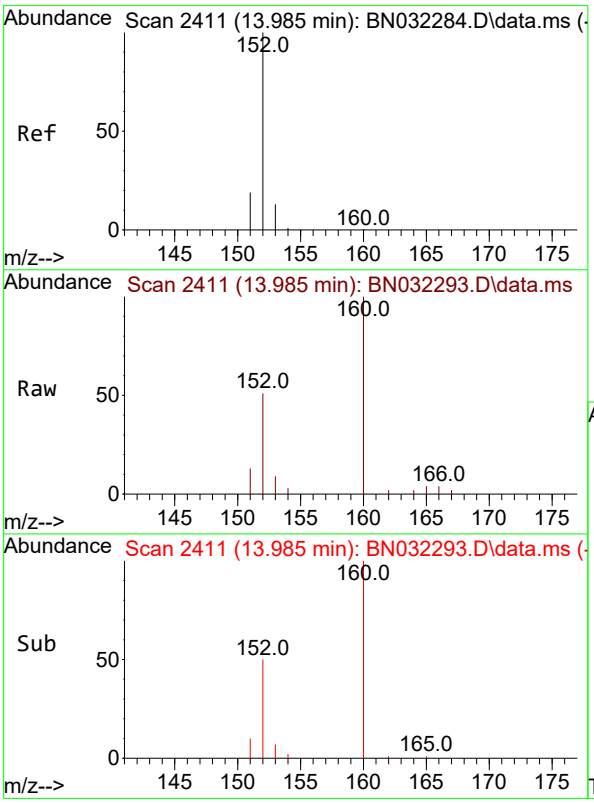
#8
1-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.290 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:142 Resp: 911

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.0

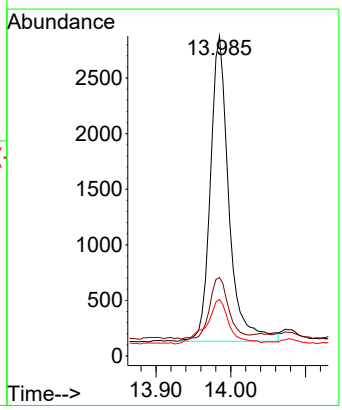


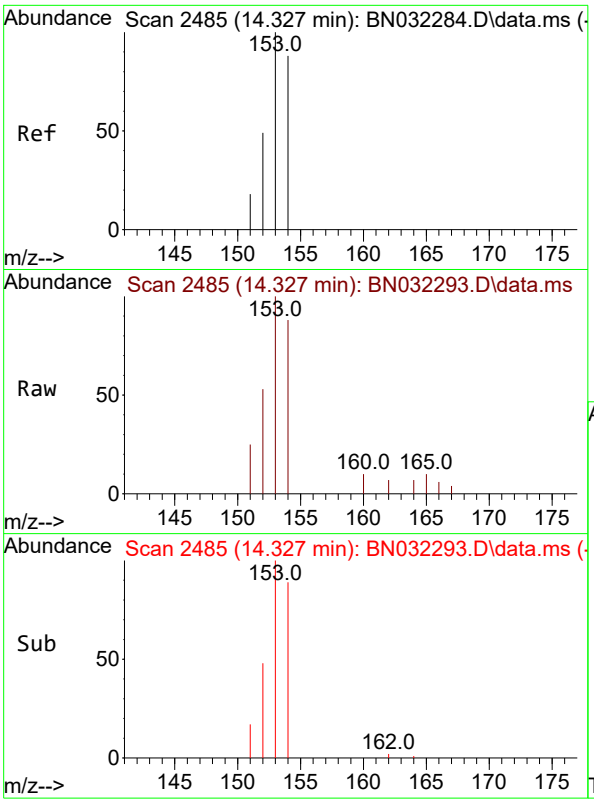


#10
Acenaphthylene
Concen: 0.096 ng/ul
RT: 13.985 min Scan# 2411
Delta R.T. -0.005 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:152 Resp: 4714

Ion	Ratio	Lower	Upper
152	100		
151	24.5	15.7	23.5#
153	17.7	10.9	16.3#



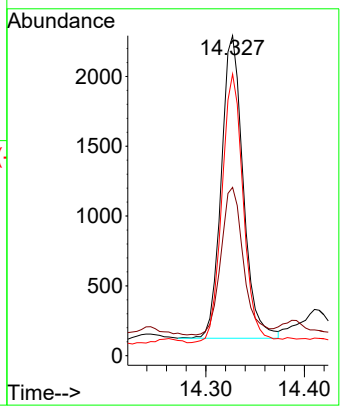


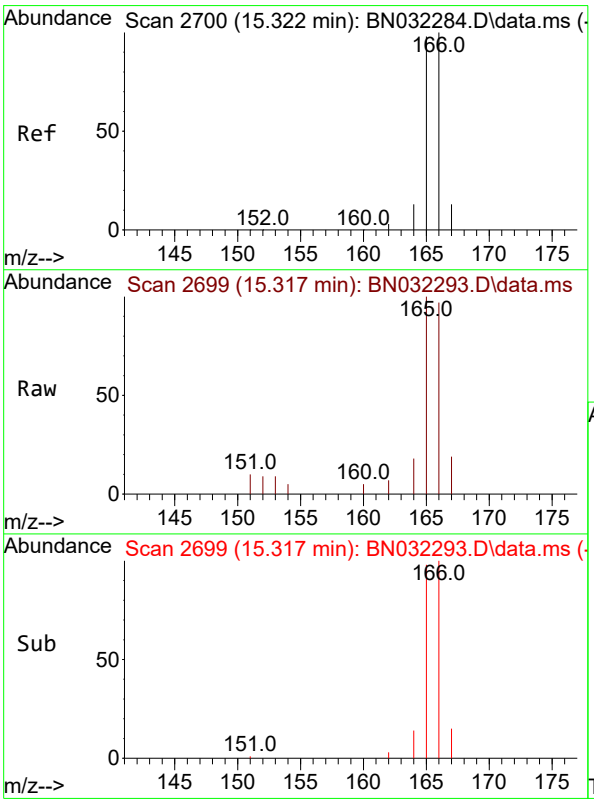
#11
Acenaphthene
Concen: 0.087 ng/ul
RT: 14.327 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:153 Resp: 3341

Ion	Ratio	Lower	Upper
153	100		
152	52.6	39.5	59.3
154	88.0	71.7	107.5

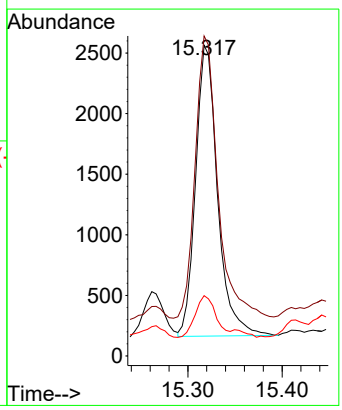


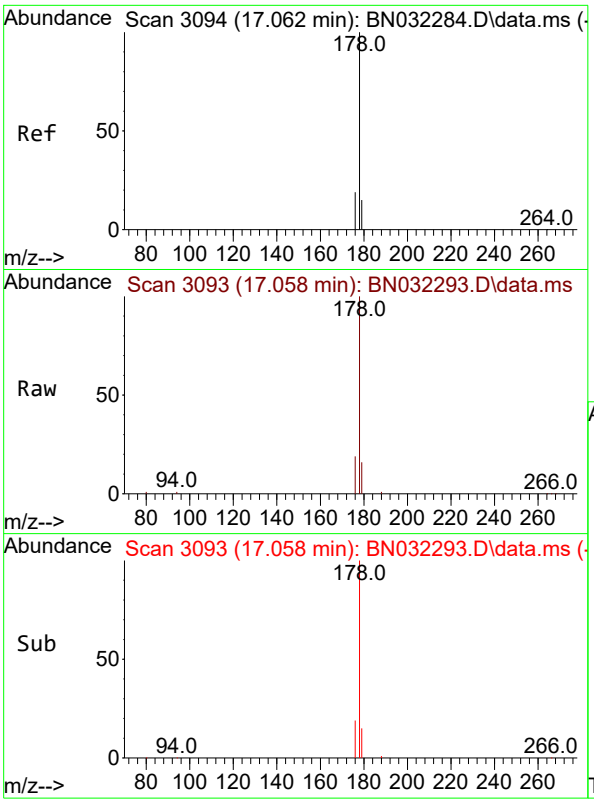


#12
Fluorene
Concen: 0.085 ng/ul
RT: 15.317 min Scan# 2699
Delta R.T. -0.009 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:166 Resp: 3879

Ion	Ratio	Lower	Upper
166	100		
165	103.0	79.0	118.6
167	19.4	11.0	16.6#



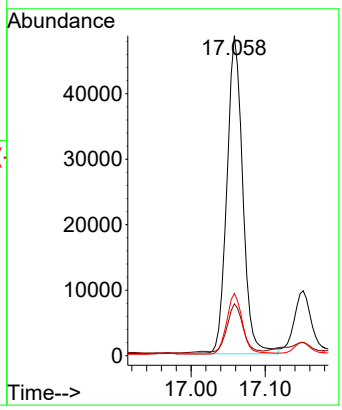


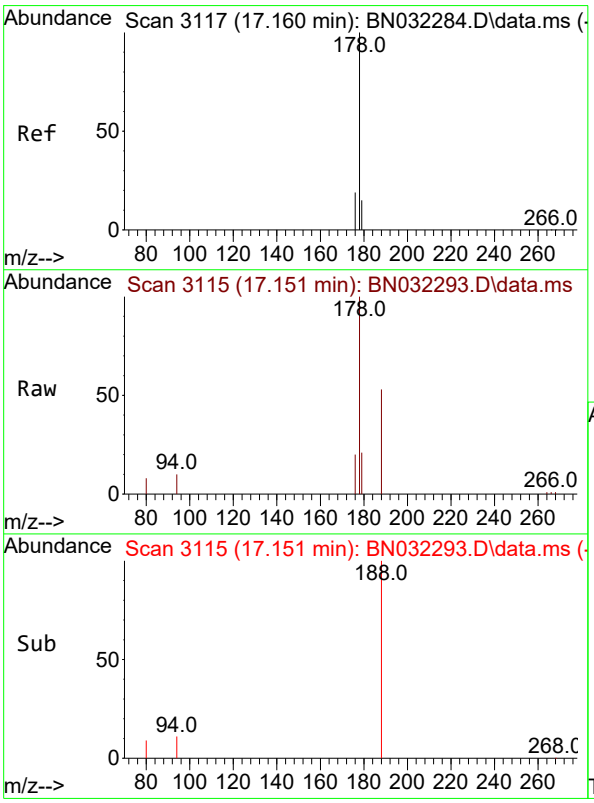
#15
Phenanthrene
Concen: 1.169 ng/ul
RT: 17.058 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:178 Resp: 72142

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	18.8
176	19.4	15.6	23.4

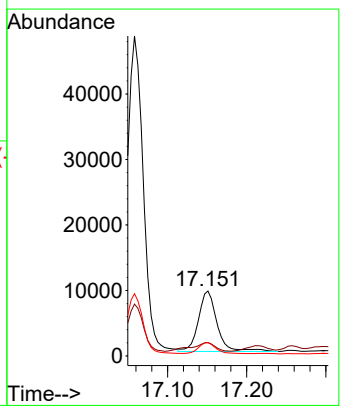


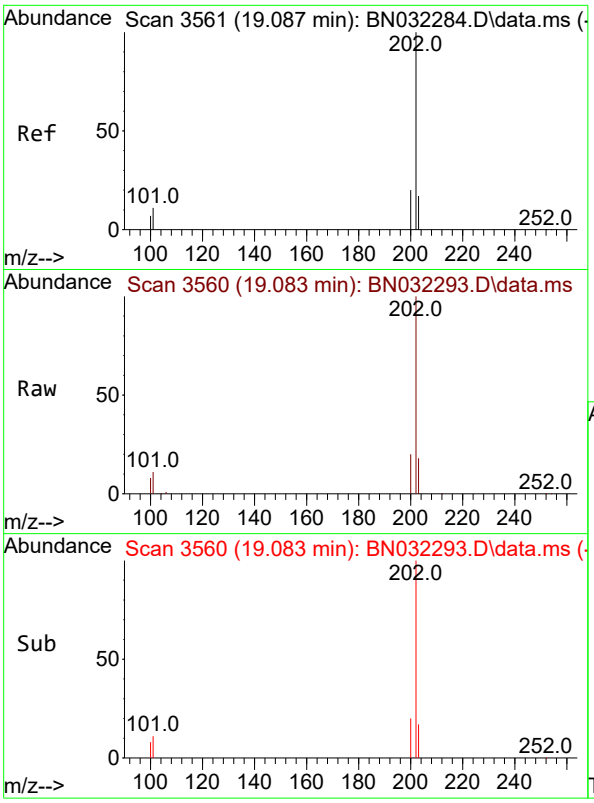


#16
Anthracene
Concen: 0.274 ng/ul
RT: 17.151 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:178 Resp: 15066

Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.5	18.7#
176	20.4	15.0	22.6



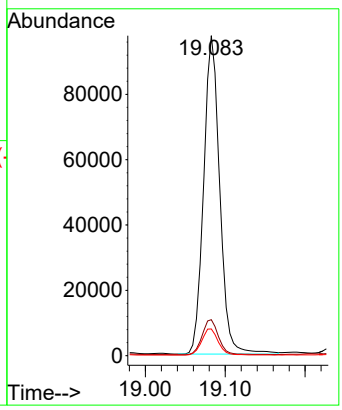


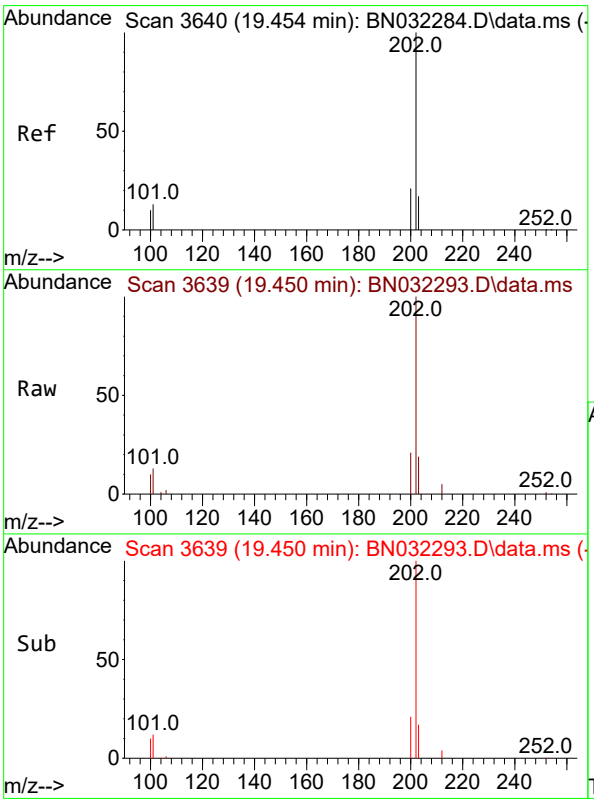
#19
Fluoranthene
Concen: 1.973 ng/ul
RT: 19.083 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:202 Resp: 136829

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.4	6.4	9.6

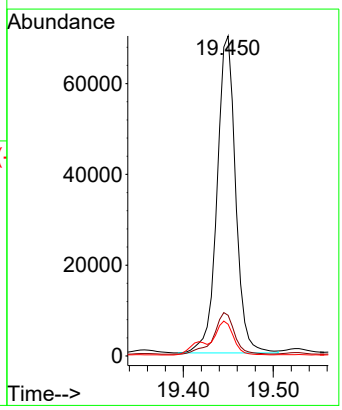


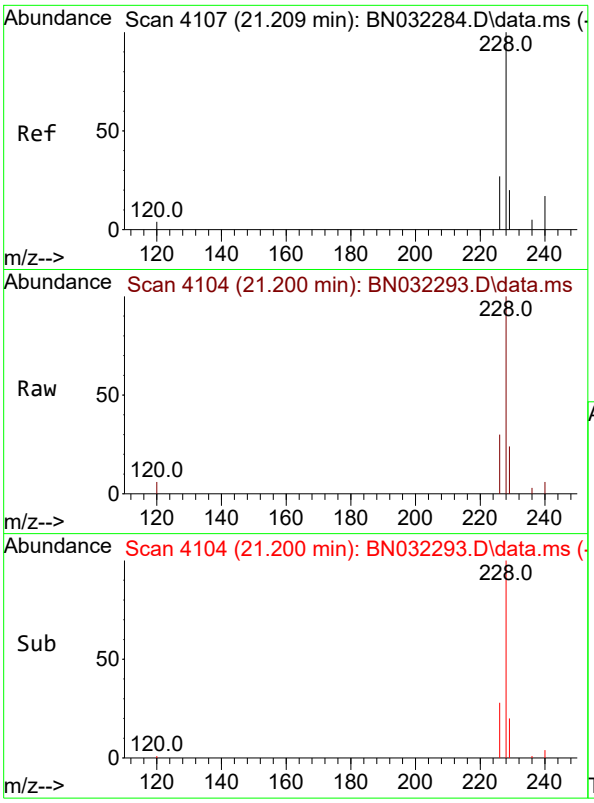


#20
Pyrene
Concen: 1.377 ng/ul
RT: 19.450 min Scan# 3639
Delta R.T. -0.005 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:202 Resp: 99798

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.0	16.4
100	9.9	8.7	13.1



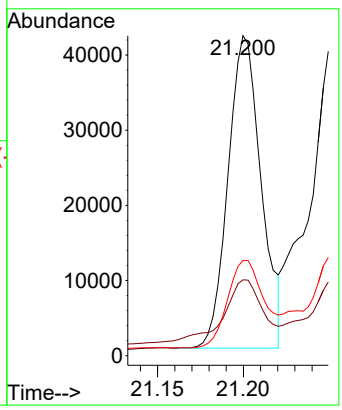


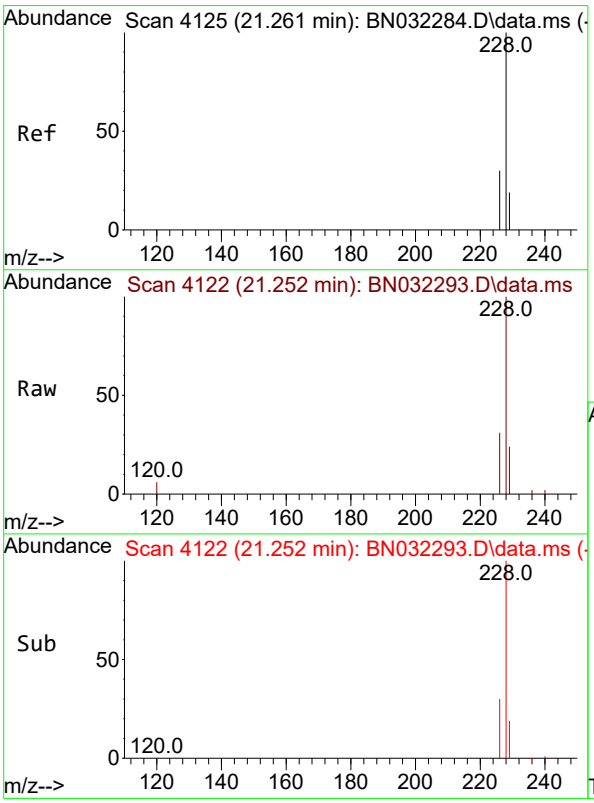
#21
Benzo(a)anthracene
Concen: 0.849 ng/ul
RT: 21.200 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:228 Resp: 55828

Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.7	23.5#
226	29.8	21.8	32.8

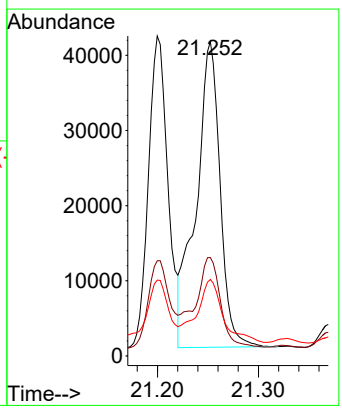


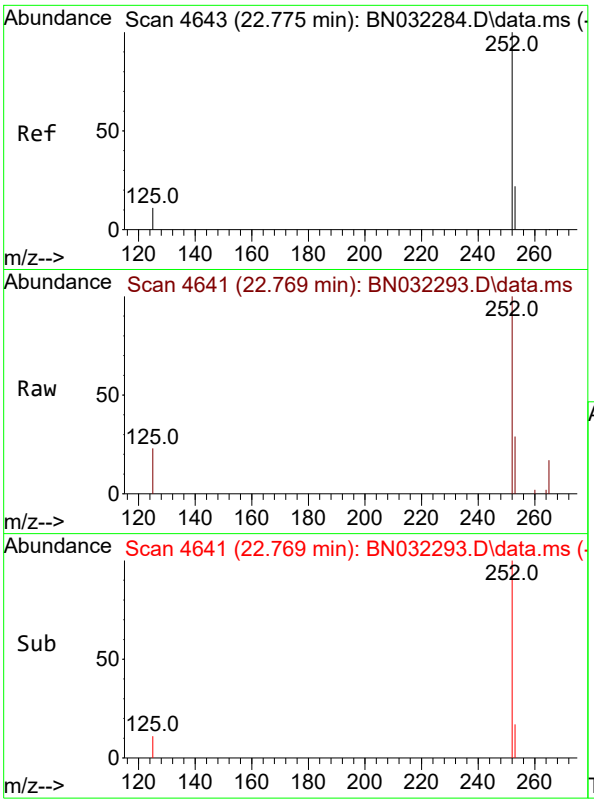


#22
Chrysene
Concen: 0.935 ng/ul
RT: 21.252 min Scan# 4122
Delta R.T. -0.015 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:228 Resp: 67446

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.6	35.4
229	24.3	15.7	23.5#



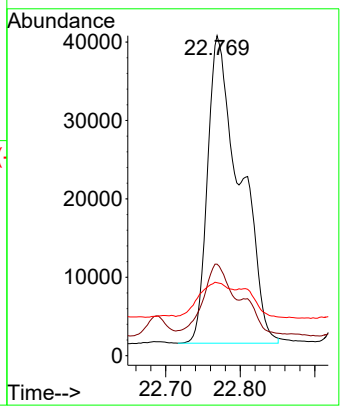


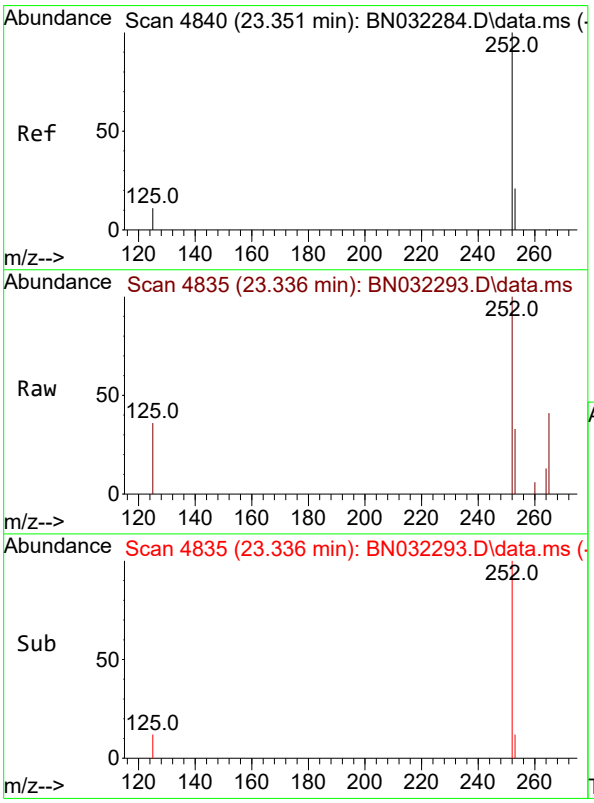
#24
Benzo(b)fluoranthene
Concen: 1.227 ng/ul
RT: 22.769 min Scan# 4
Delta R.T. -0.015 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:252 Resp: 118678

Ion	Ratio	Lower	Upper
252	100		
253	28.6	0.0	50.2
125	22.8	0.0	32.0

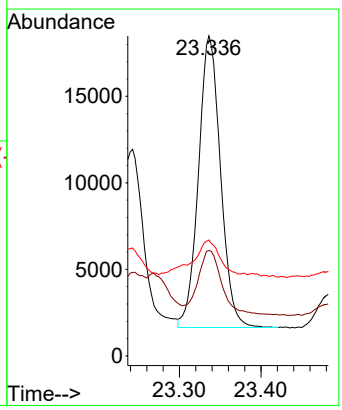


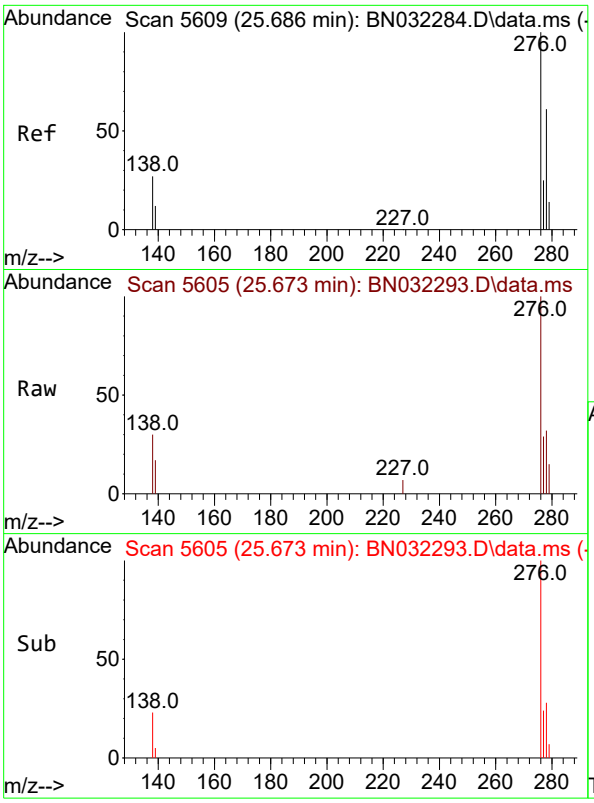


#26
Benzo(a)pyrene
Concen: 0.470 ng/ul
RT: 23.336 min Scan# 4835
Delta R.T. -0.023 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:252 Resp: 31605

Ion	Ratio	Lower	Upper
252	100		
253	33.0	22.2	33.2
125	36.2	16.4	24.6#



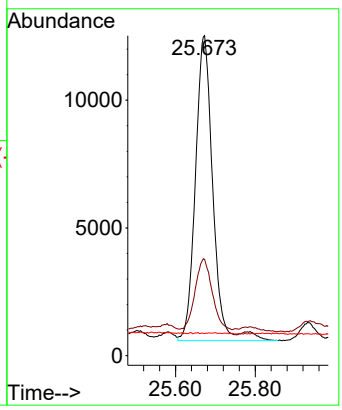


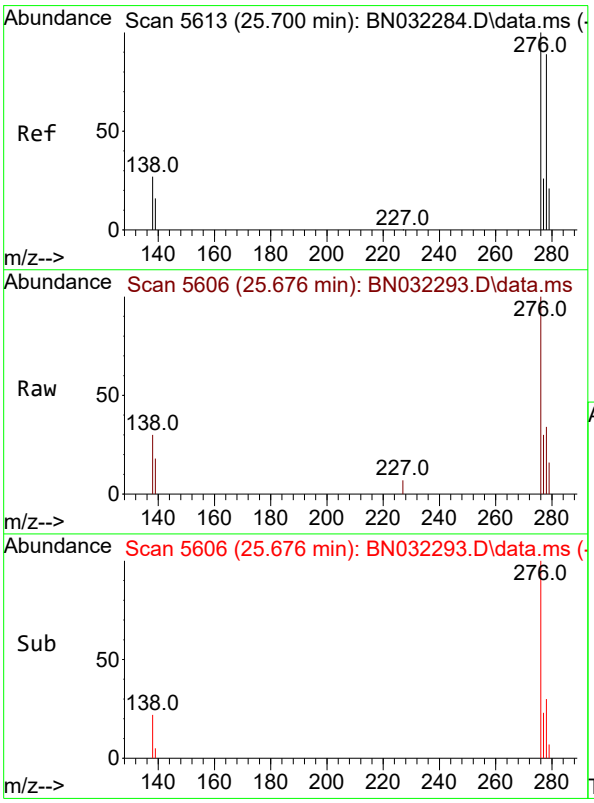
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.344 ng/ul
RT: 25.673 min Scan# 5
Delta R.T. -0.027 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:276 Resp: 36242

Ion	Ratio	Lower	Upper
276	100		
138	22.9	21.3	31.9
227	0.0	0.1	0.1#

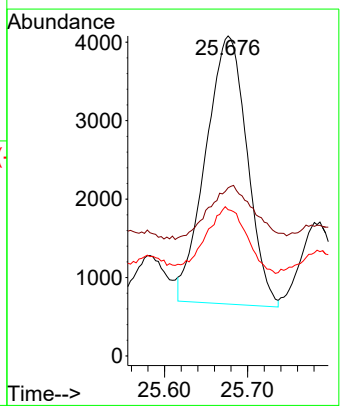


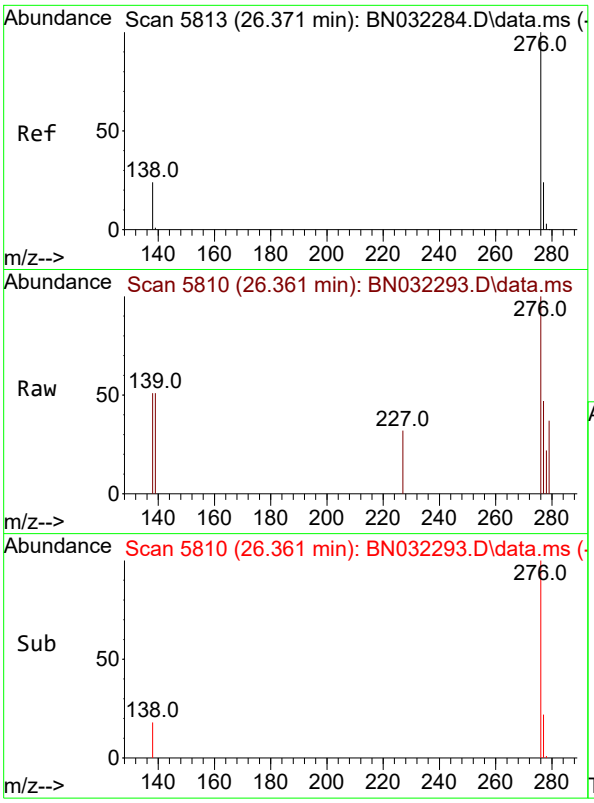


#28
Dibenzo(a,h)anthracene
Concen: 0.151 ng/ul
RT: 25.676 min Scan# 5606
Delta R.T. -0.034 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Tgt Ion:278 Resp: 11834

Ion	Ratio	Lower	Upper
278	100		
139	52.6	15.9	23.9#
279	45.7	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.083 ng/ul
RT: 26.361 min Scan# 5
Delta R.T. -0.020 min
Lab File: BN032293.D
Acq: 27 Jun 2024 23:07

Instrument :
BNA_N
ClientSampleId :
A4B75DL

Tgt Ion:276 Resp: 7003

Ion	Ratio	Lower	Upper
276	100		
138	51.0	19.8	29.6#
277	47.3	19.8	29.6#