Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

Quant Time: Jun 18 22:56:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	11559	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	42434	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	27838	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	67887	0.400	ng/ul	0.00
17) Chrysene-d12	21.238	240	40477	0.400	ng/ul	0.00
23) Perylene-d12	23.462	264	37315	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	40673	3.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	15654	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	38169	0.312	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.475	128	14238	0.126	ng/ul	98
7) 2-Methylnaphthalene	12.098	142	6320	0.080	ng/ul	97
8) 1-Methylnaphthalene	12.318	142	5683	0.070	ng/ul	96
10) Acenaphthylene	14.008	152	14285	0.120	ng/ul#	94
11) Acenaphthene	14.350	153	28404	0.320	ng/ul	99
12) Fluorene	15.345	166	36922	0.340	ng/ul	98
15) Phenanthrene	17.079	178	621007	3.244	ng/ul	100
16) Anthracene	17.172	178	106406	0.618	ng/ul	100
19) Fluoranthene	19.101	202	931814	6.249	ng/ul	99
20) Pyrene	19.468	202	605982	3.880	ng/ul	100
21) Benzo(a)anthracene	21.220	228	361765	2.330	ng/ul	98
22) Chrysene	21.273	228	346046	2.236	ng/ul	97
24) Benzo(b)fluoranthene	22.795	252	488177	2.978	ng/ul	100
26) Benzo(a)pyrene	23.365	252	119068	1.022	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.707	276	97248	0.619	ng/ul	95
28) Dibenzo(a,h)anthracene	25.713	278	38121	0.314	ng/ul#	90
29) Benzo(g,h,i)perylene	26.394	276	14870	0.119	ng/ul#	80

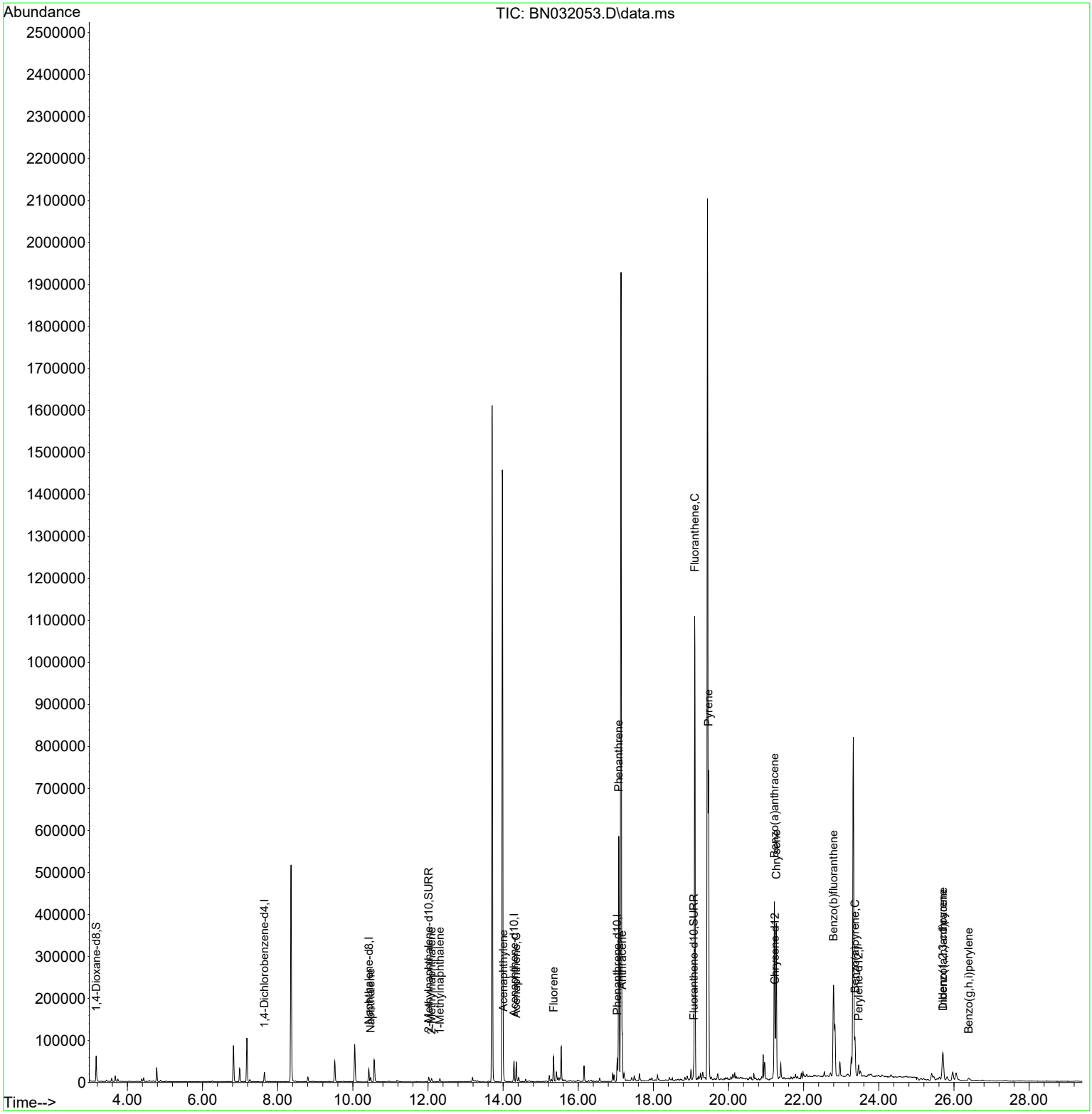
(#) = qualifier out of range (m) = manual integration (+) = signals summed

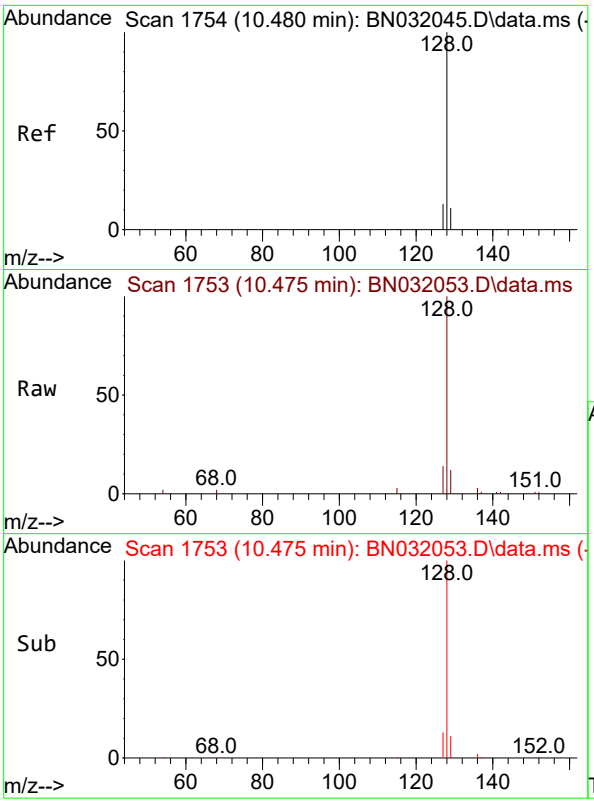
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032053.D
Acq On : 18 Jun 2024 20:19
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B91

Quant Time: Jun 18 22:56:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration



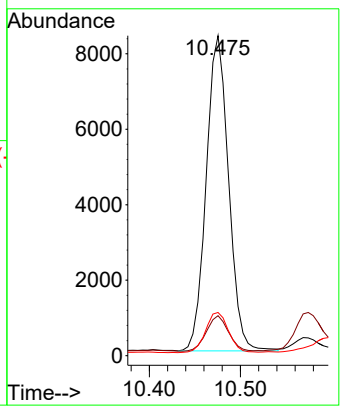


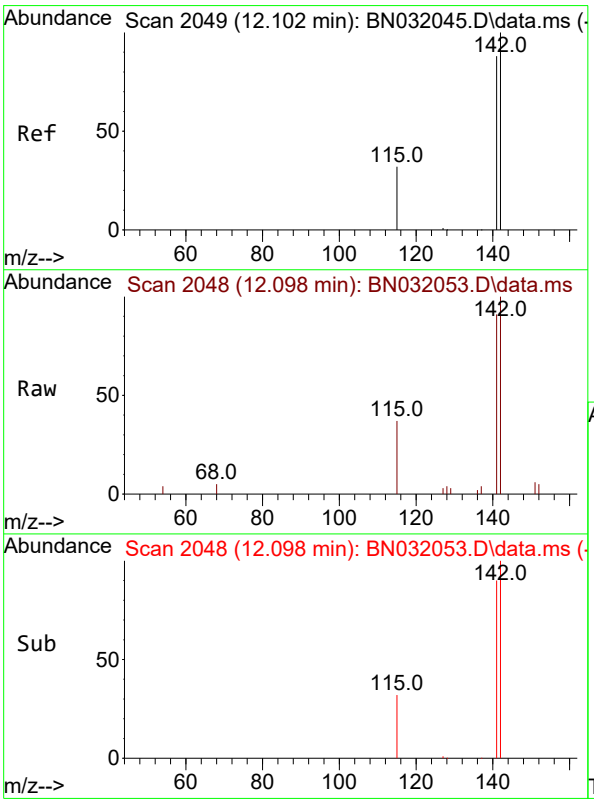
#5
Naphthalene
Concen: 0.126 ng/ul
RT: 10.475 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:128 Resp: 14238

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.3	13.9
127	13.5	10.3	15.5

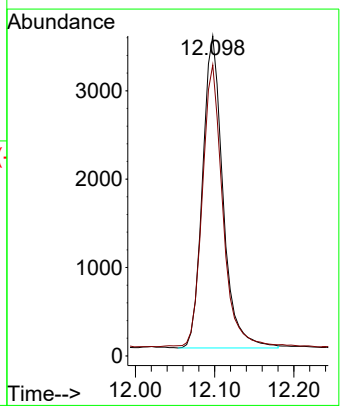


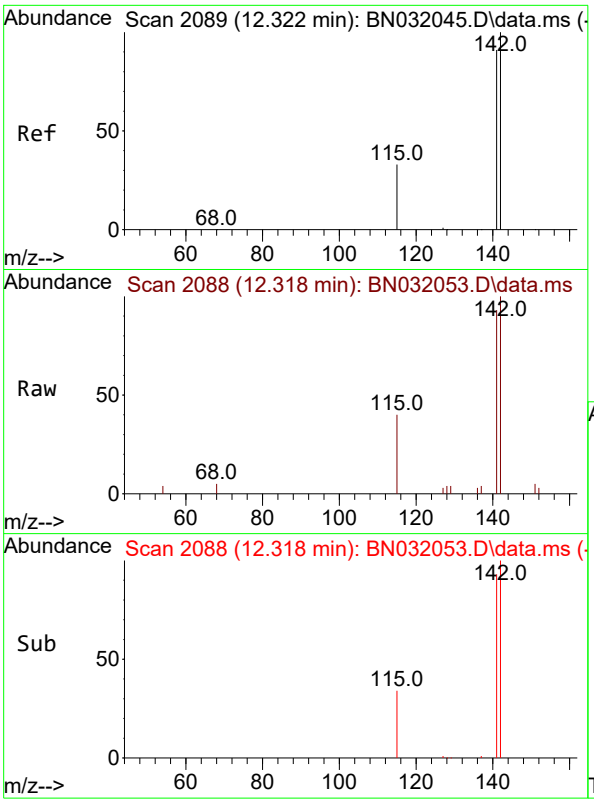


#7
2-Methylnaphthalene
Concen: 0.080 ng/ul
RT: 12.098 min Scan# 2048
Delta R.T. -0.005 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:142 Resp: 6320

Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.7	104.5



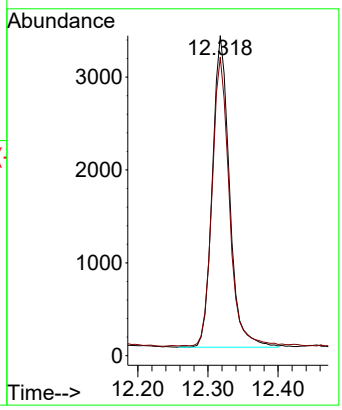


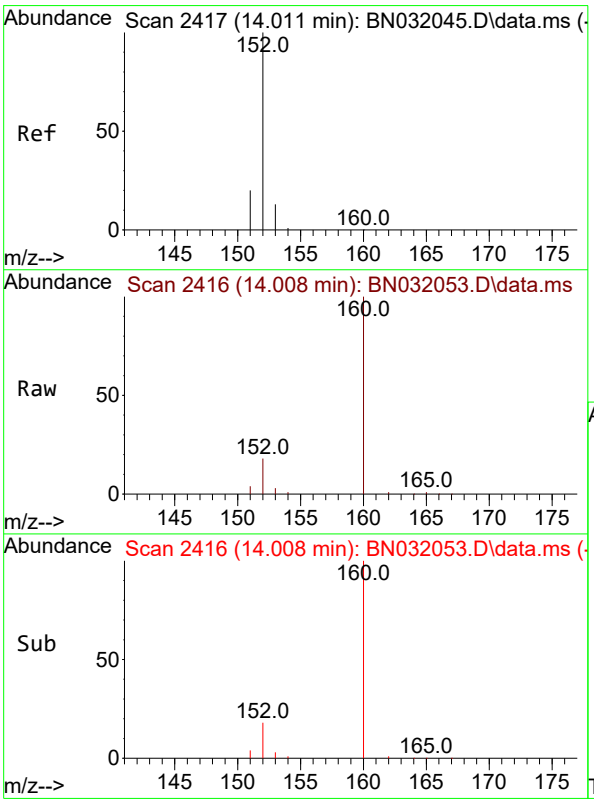
#8
1-Methylnaphthalene
Concen: 0.070 ng/ul
RT: 12.318 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:142 Resp: 5683

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.7	107.5

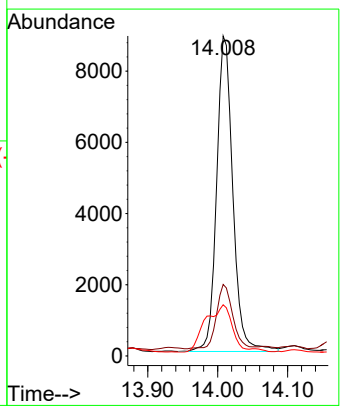


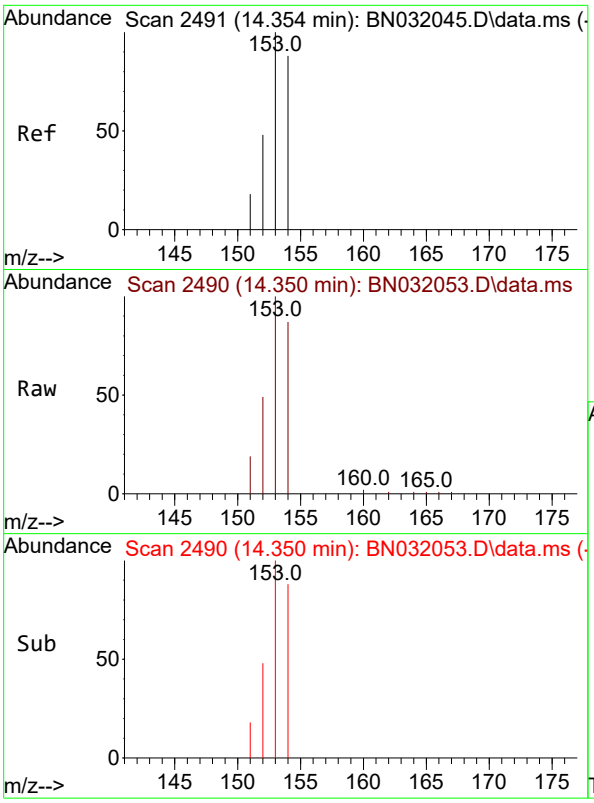


#10
Acenaphthylene
Concen: 0.120 ng/ul
RT: 14.008 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:152 Resp: 14285

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.1	24.1
153	16.0	10.6	16.0#



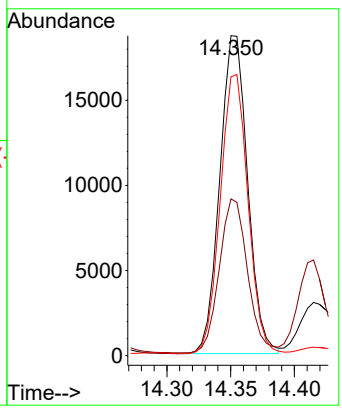


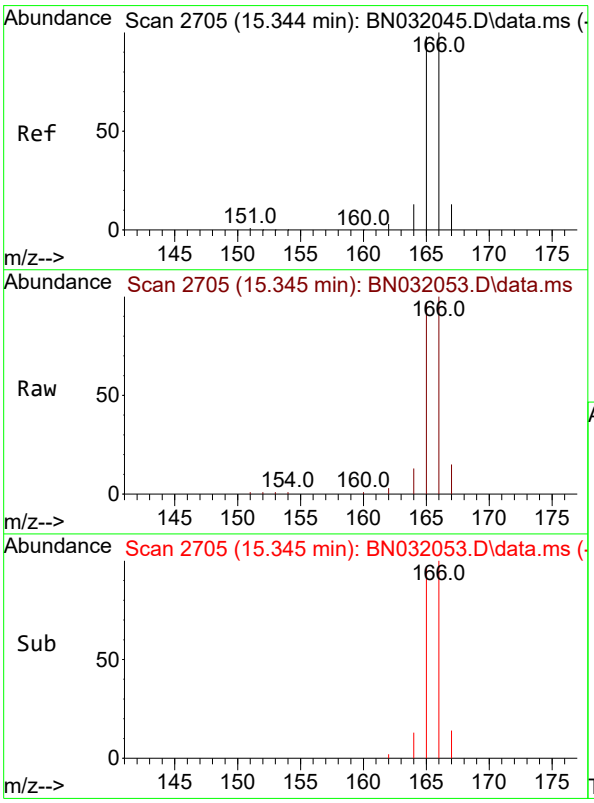
#11
Acenaphthene
Concen: 0.320 ng/ul
RT: 14.350 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:153 Resp: 28404

Ion	Ratio	Lower	Upper
153	100		
152	49.0	39.4	59.2
154	87.2	71.2	106.8

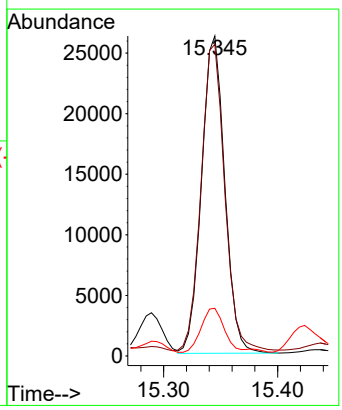


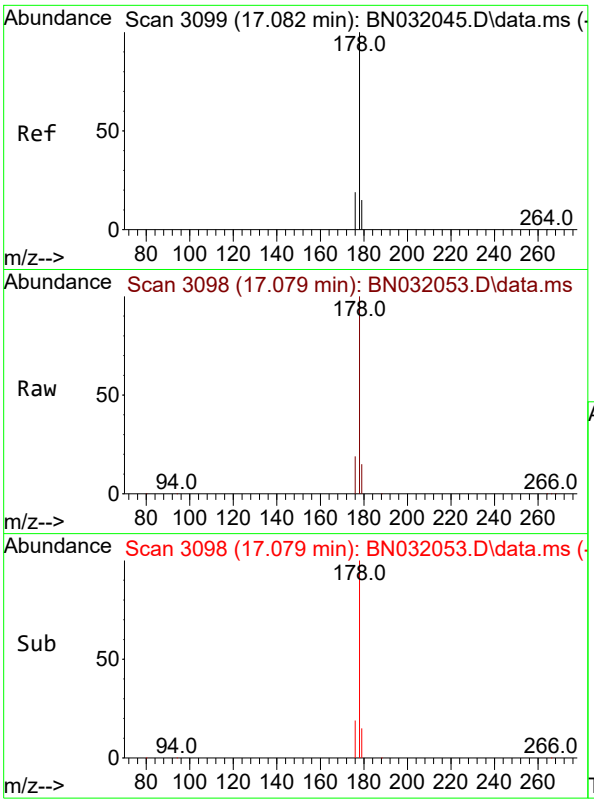


#12
Fluorene
Concen: 0.340 ng/ul
RT: 15.345 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:166 Resp: 36922

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.6
167	14.9	11.0	16.6



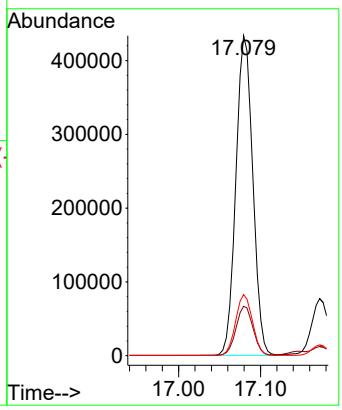


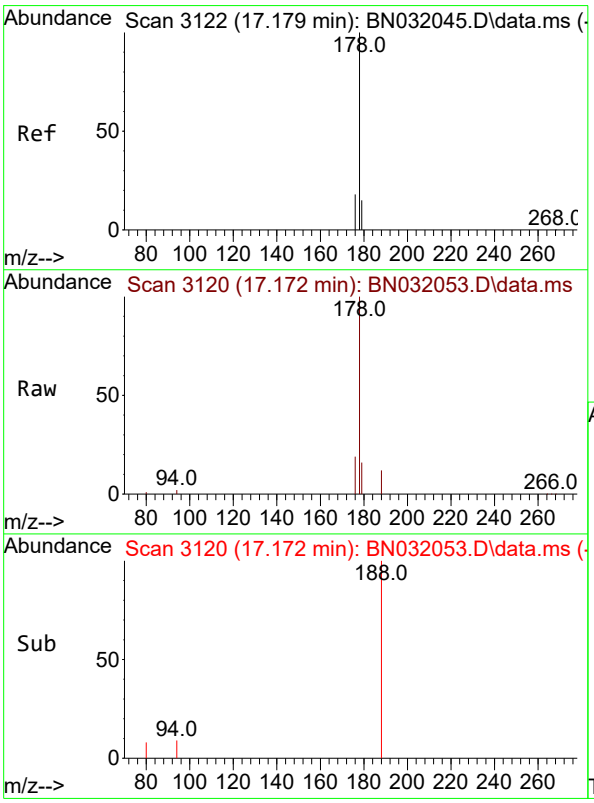
#15
Phenanthrene
Concen: 3.244 ng/ul
RT: 17.079 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:178 Resp: 621007

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.1	15.3	22.9

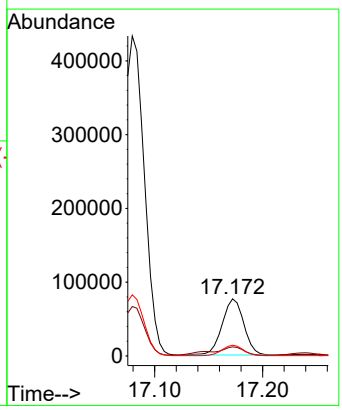


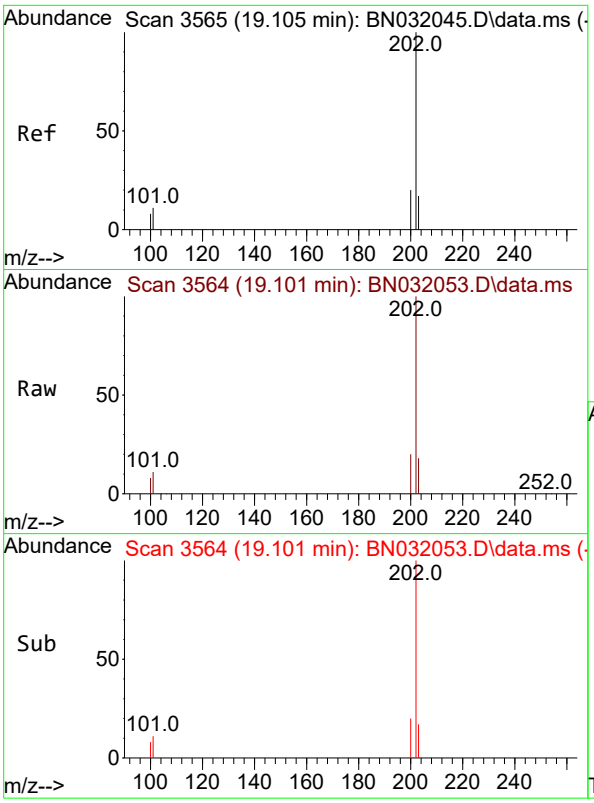


#16
Anthracene
Concen: 0.618 ng/ul
RT: 17.172 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:178 Resp: 106406

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.7	19.1
176	18.7	14.8	22.2



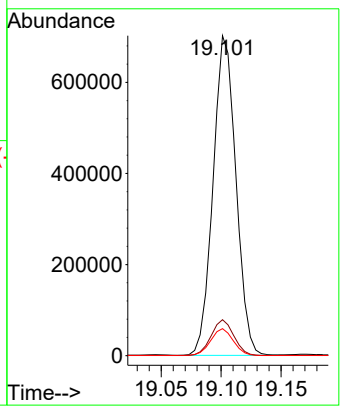


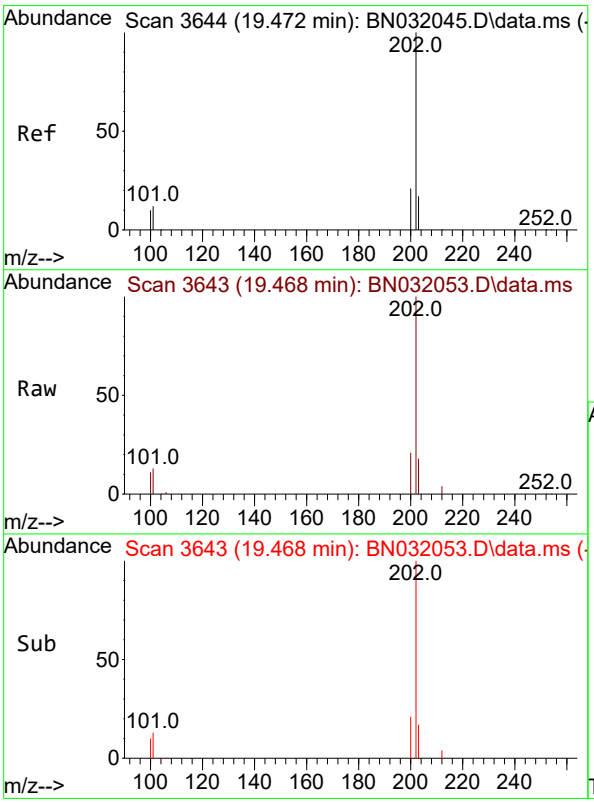
#19
Fluoranthene
Concen: 6.249 ng/ul
RT: 19.101 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:202 Resp: 931814

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.8	13.2
100	8.5	6.6	9.8

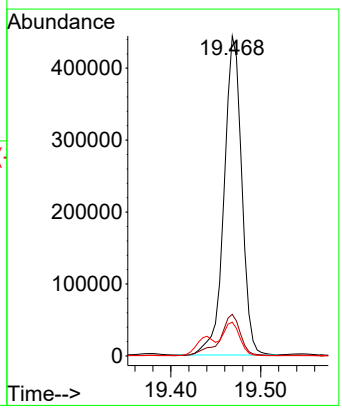


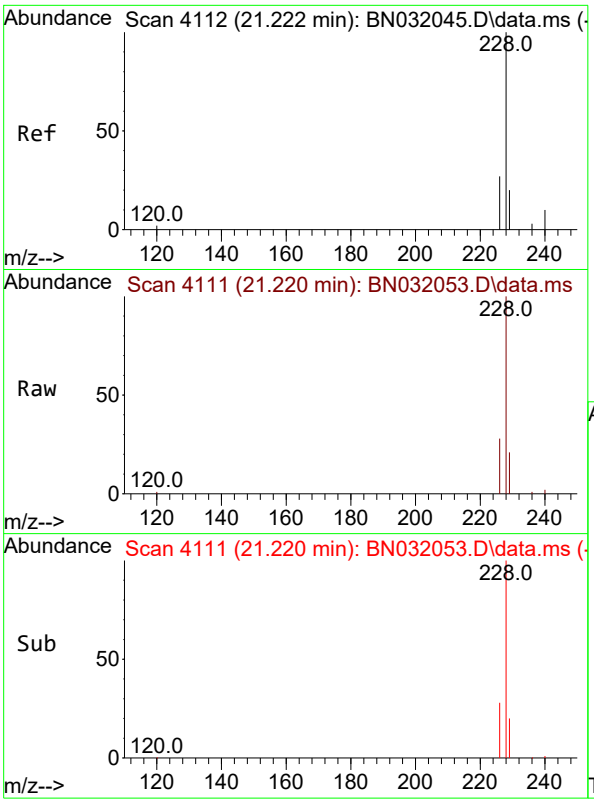


#20
Pyrene
Concen: 3.880 ng/ul
RT: 19.468 min Scan# 3643
Delta R.T. 0.000 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:202 Resp: 605982

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.5	15.7
100	10.5	8.6	12.8



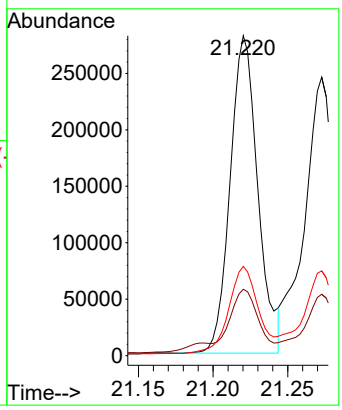


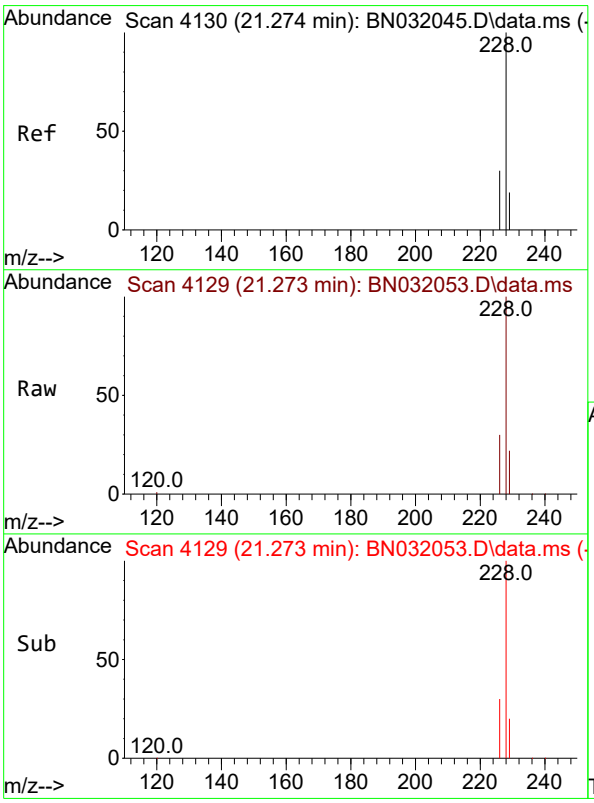
#21
Benzo(a)anthracene
Concen: 2.330 ng/ul
RT: 21.220 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:228 Resp: 361765

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	27.9	21.7	32.5

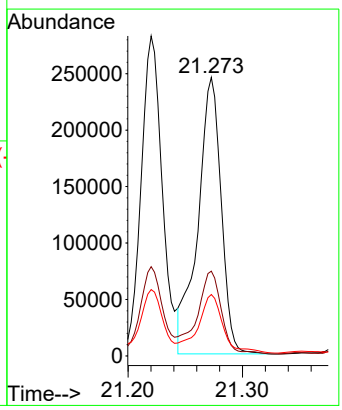


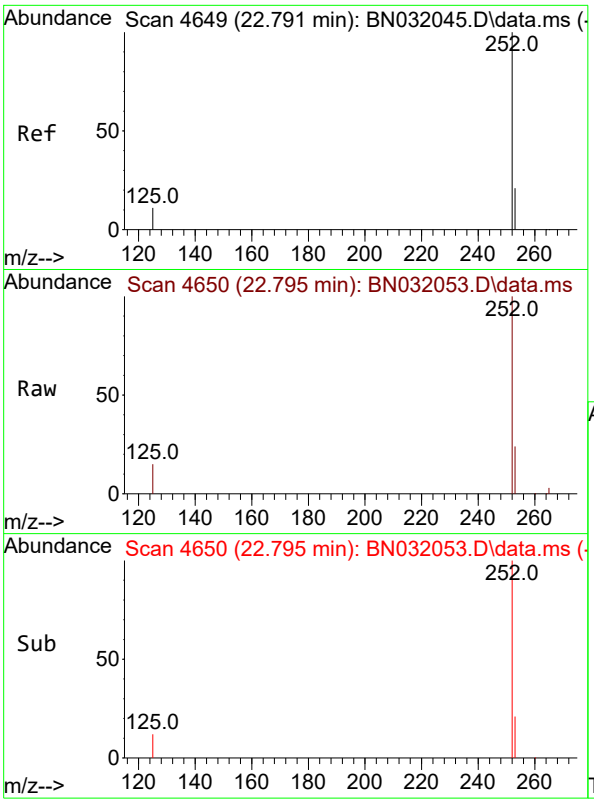


#22
Chrysene
Concen: 2.236 ng/ul
RT: 21.273 min Scan# 4129
Delta R.T. -0.003 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:228 Resp: 346046

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.6	35.4
229	22.1	15.6	23.4



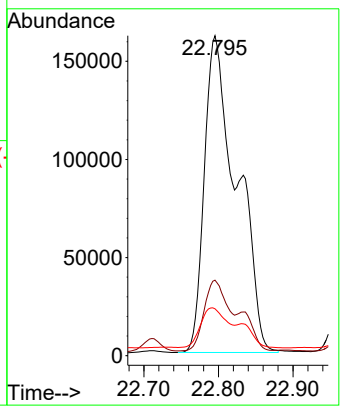


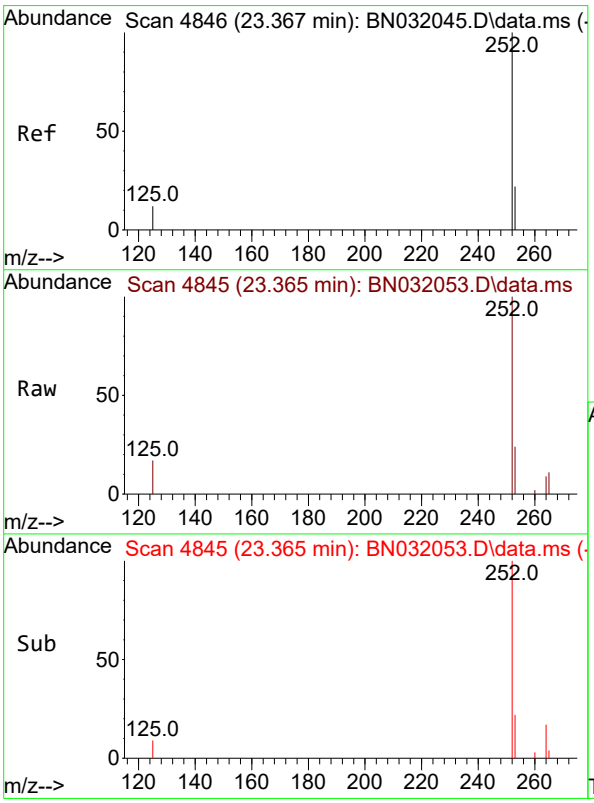
#24
Benzo(b)fluoranthene
Concen: 2.978 ng/ul
RT: 22.795 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:252 Resp: 488177

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	47.4
125	14.6	0.0	28.8

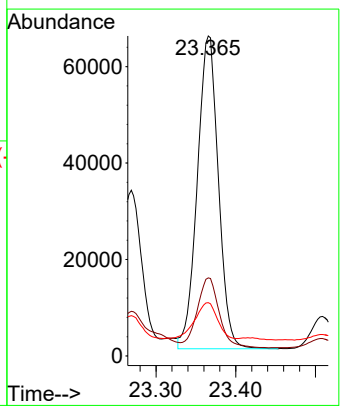


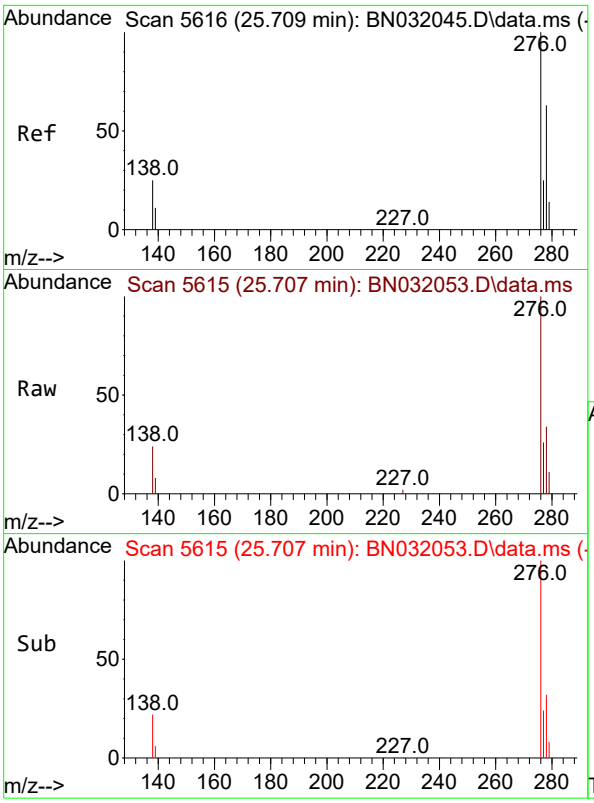


#26
Benzo(a)pyrene
Concen: 1.022 ng/ul
RT: 23.365 min Scan# 4845
Delta R.T. 0.000 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:252 Resp: 119068

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.9	29.9
125	16.7	13.5	20.3



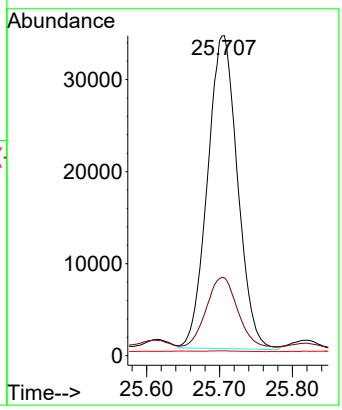


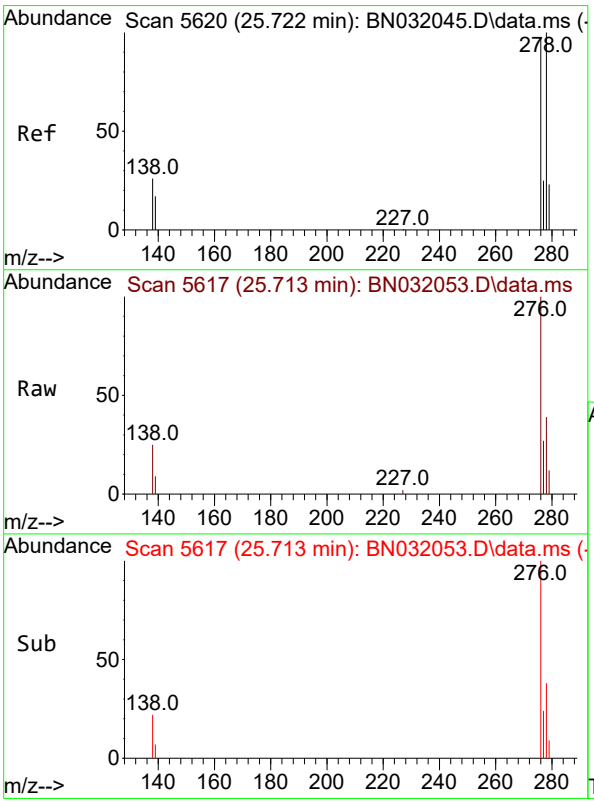
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.619 ng/ul
RT: 25.707 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:276 Resp: 97248

Ion	Ratio	Lower	Upper
276	100		
138	23.5	21.0	31.4
227	0.2	0.2	0.2

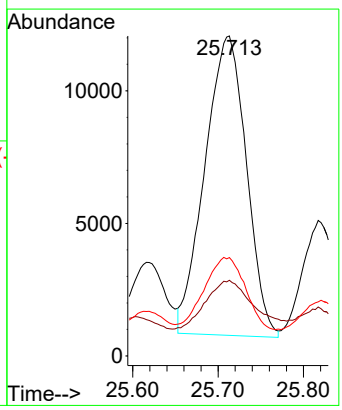


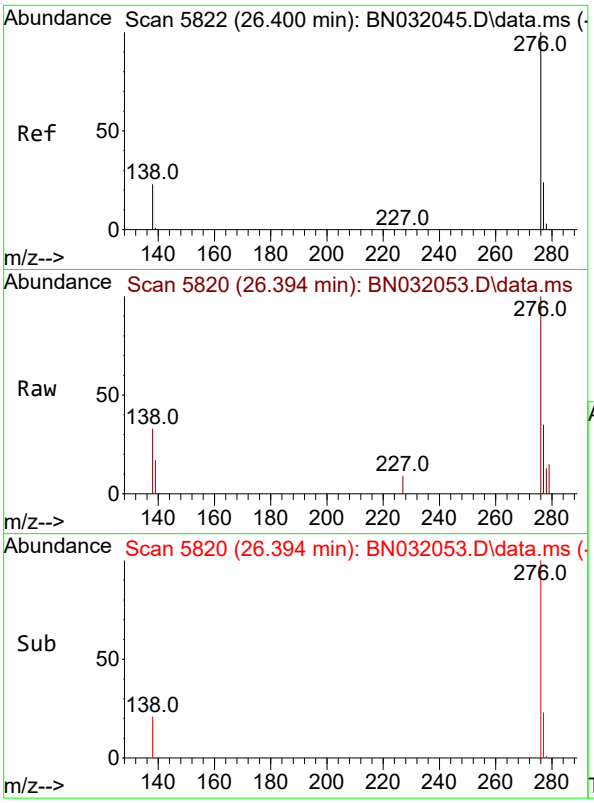


#28
Dibenzo(a,h)anthracene
Concen: 0.314 ng/ul
RT: 25.713 min Scan# 5617
Delta R.T. -0.010 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Tgt Ion:278 Resp: 38121

Ion	Ratio	Lower	Upper
278	100		
139	23.7	14.9	22.3#
279	30.8	20.6	31.0





#29
Benzo(g,h,i)perylene
Concen: 0.119 ng/ul
RT: 26.394 min Scan# 5
Delta R.T. -0.003 min
Lab File: BN032053.D
Acq: 18 Jun 2024 20:19

Instrument :
BNA_N
ClientSampleId :
A4B91

Tgt Ion:276 Resp: 14870

Ion	Ratio	Lower	Upper
276	100		
138	33.5	19.0	28.4#
277	35.2	20.4	30.6#