Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010323\
Data File : BN023542.D
Acq On : 03 Jan 2023 17:58
Operator : CG/JU
Sample : PB149945BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK945

Quant Time: Jan 04 03:54:23 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:28:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	4259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	13284	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	7723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	17766	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	15530	0.400	ng/ul	0.00
23) Perylene-d12	23.968	264	14110	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	2783	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	6207	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	14729	0.324	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	43	0.009	ng/ul#	41
5) Naphthalene	10.815	128	56	0.001	ng/ul#	1
7) 2-Methylnaphthalene	12.432	142	28	0.001	ng/ul	89
8) 1-Methylnaphthalene	12.712	142	2	0.000	ng/ul	92
10) Acenaphthylene	14.326	152	25	0.001	ng/ul#	1
11) Acenaphthene	14.664	153	18	0.001	ng/ul#	66
12) Fluorene	15.654	166	29	0.001	ng/ul#	35
14) Pentachlorophenol	17.002	266	20	0.003	ng/ul#	64
15) Phenanthrene	17.398	178	121	0.002	ng/ul#	1
16) Anthracene	17.487	178	151	0.003	ng/ul#	1
19) Fluoranthene	19.411	202	421	0.007	ng/ul#	54
20) Pyrene	19.773	202	458	0.007	ng/ul#	49
21) Benzo(a)anthracene	21.524	228	739	0.013	ng/ul#	85
22) Chrysene	21.577	228	805	0.014	ng/ul#	88
24) Benzo(b)fluoranthene	23.222	252	949	0.015	ng/ul#	1
25) Benzo(k)fluoranthene	23.272	252	811	0.013	ng/ul#	1
26) Benzo(a)pyrene	23.854	252	835	0.015	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.491	276	813	0.012	ng/ul#	46
28) Dibenzo(a,h)anthracene	26.515	278	718	0.013	ng/ul#	1
29) Benzo(g,h,i)perylene	27.269	276	683	0.013	ng/ul#	38

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010323\
Data File : BN023542.D
Acq On : 03 Jan 2023 17:58
Operator : CG/JU
Sample : PB149945BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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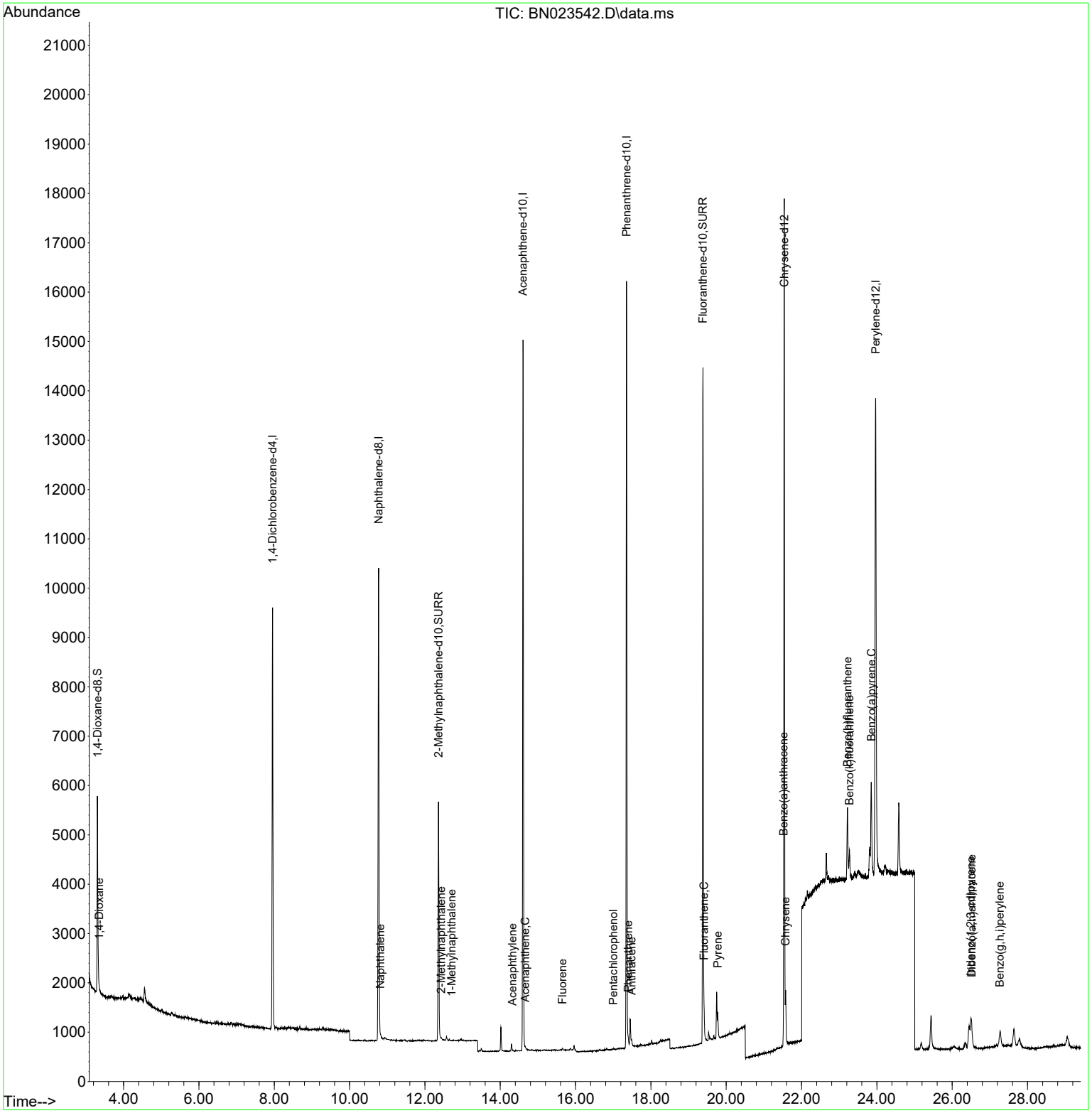
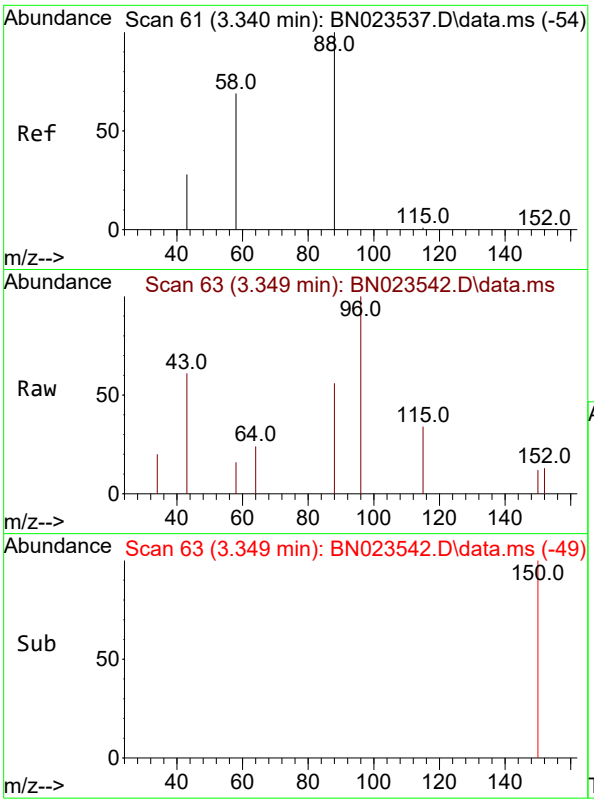
Quant Time: Jan 04 03:54:23 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:28:51 2023
Response via : Initial Calibration



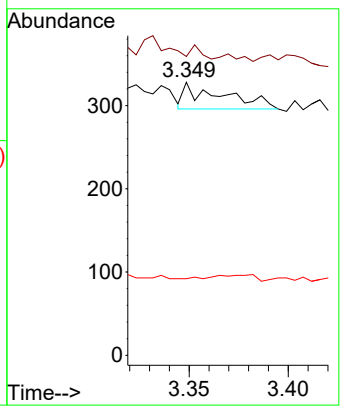


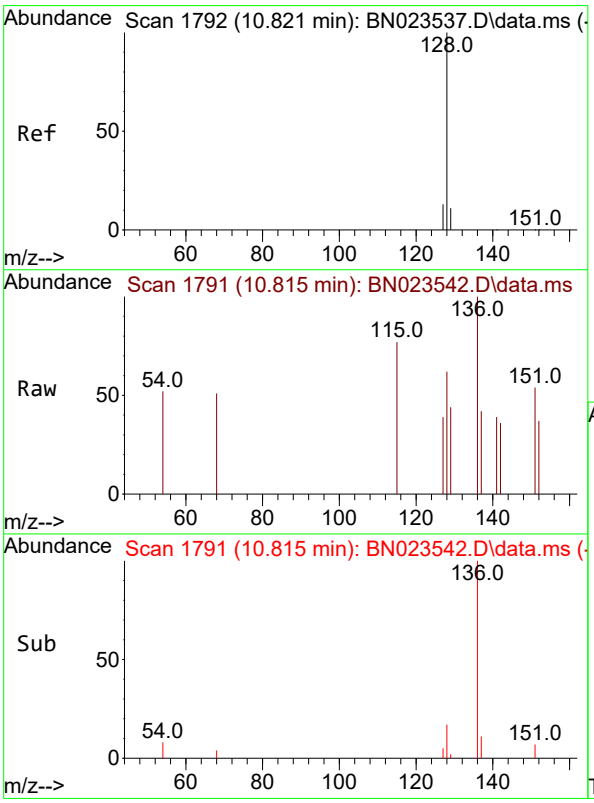
#2
1,4-Dioxane
Concen: 0.009 ng/ul
RT: 3.349 min Scan# 6
Delta R.T. 0.008 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
43	109.5	44.0	66.0#
58	28.0	50.5	75.7#

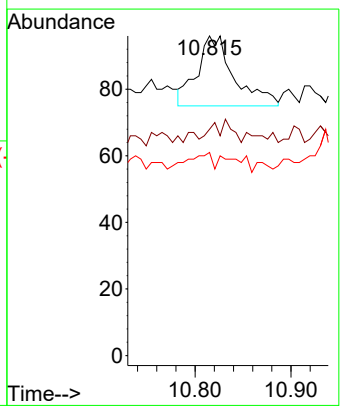


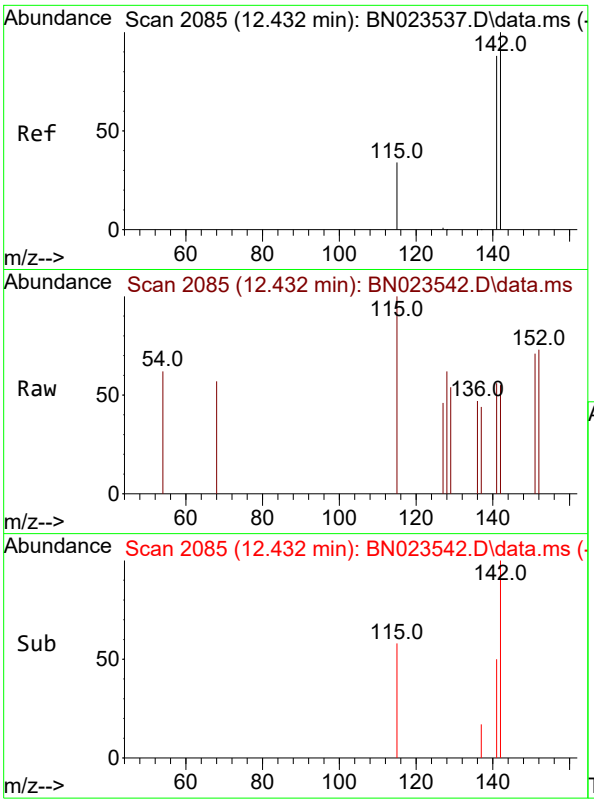


#5
Naphthalene
Concen: 0.001 ng/ul
RT: 10.815 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
129	70.8	9.3	13.9#
127	63.5	10.9	16.3#



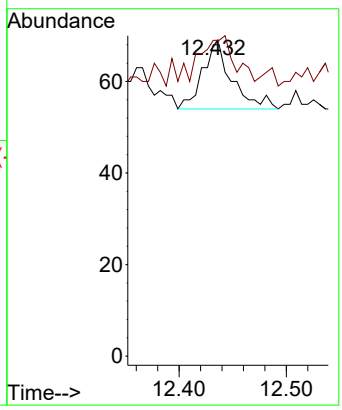


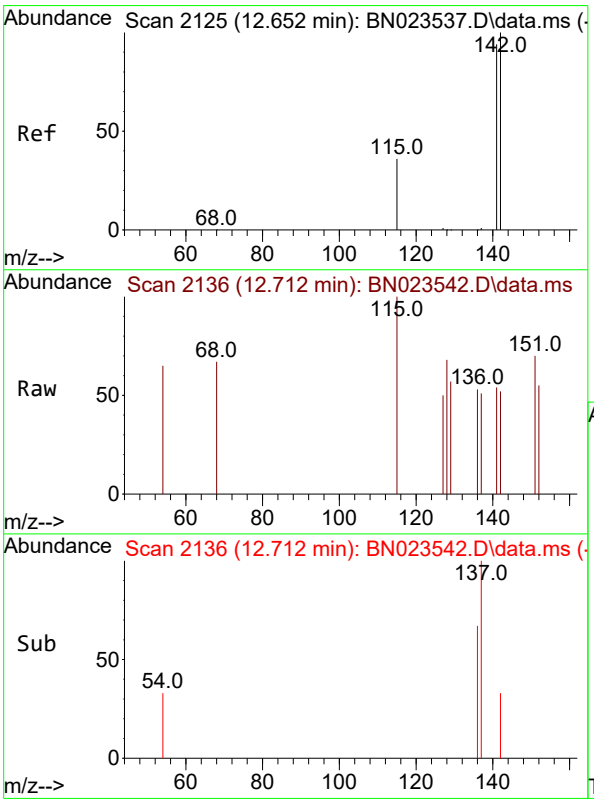
#7
2-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.432 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:142 Resp: 28

Ion	Ratio	Lower	Upper
142	100		
141	78.6	71.4	107.2

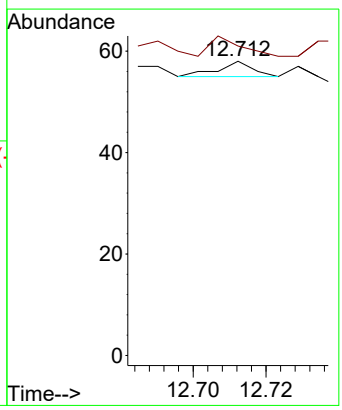


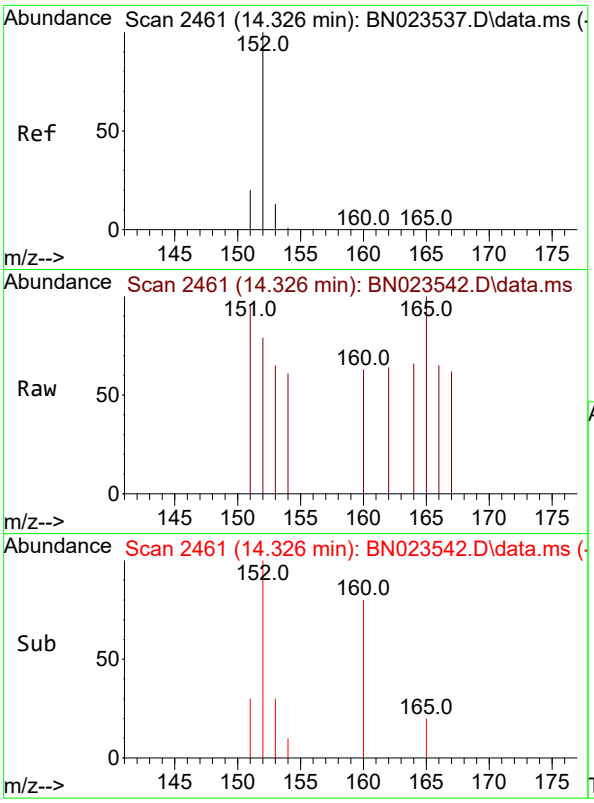


#8
1-Methylnaphthalene
Concen: 0.000 ng/ul
RT: 12.712 min Scan# 2136
Delta R.T. 0.060 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:142 Resp: 2

Ion	Ratio	Lower	Upper
142	100		
141	100.0	74.1	111.1



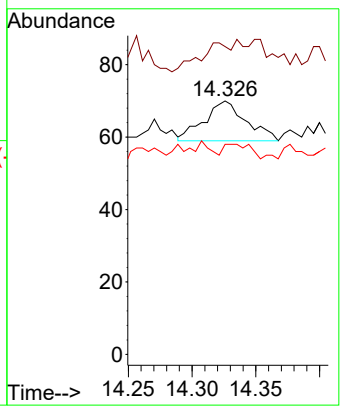


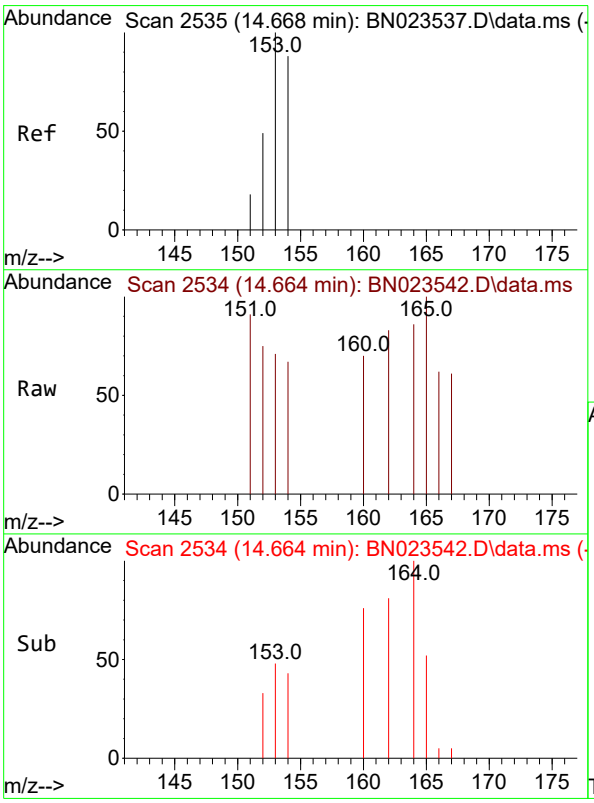
#10
Acenaphthylene
Concen: 0.001 ng/ul
RT: 14.326 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:152 Resp: 25

Ion	Ratio	Lower	Upper
152	100		
151	121.4	16.3	24.5#
153	82.9	10.7	16.1#

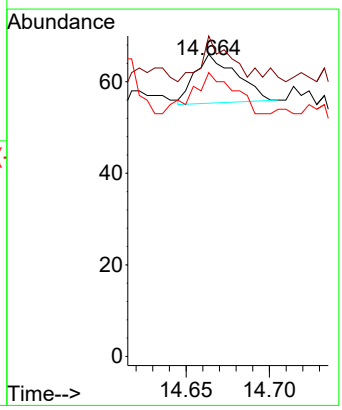


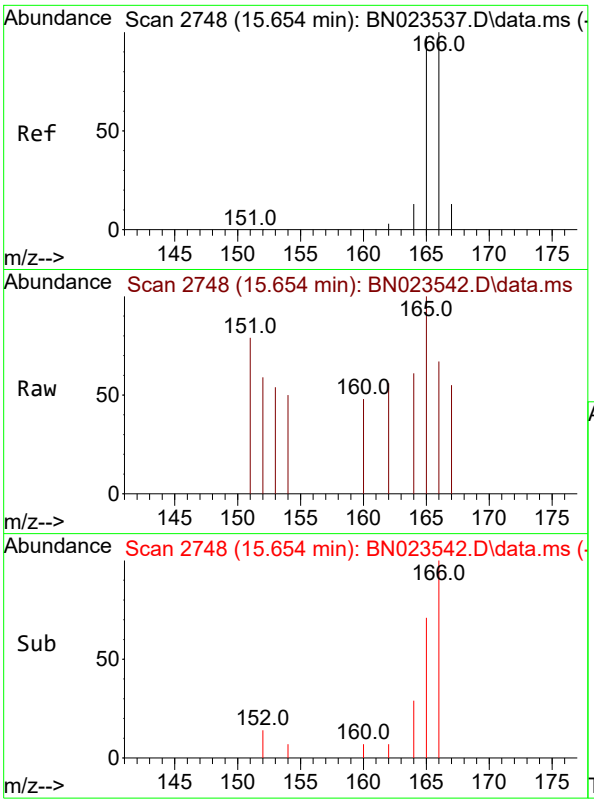


#11
Acenaphthene
Concen: 0.001 ng/ul
RT: 14.664 min Scan# 2534
Delta R.T. -0.005 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:153 Resp: 18

Ion	Ratio	Lower	Upper
153	100		
152	106.1	39.8	59.8#
154	93.9	70.1	105.1



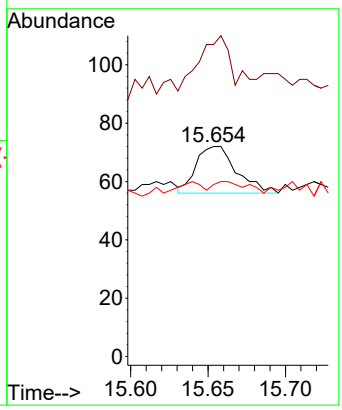


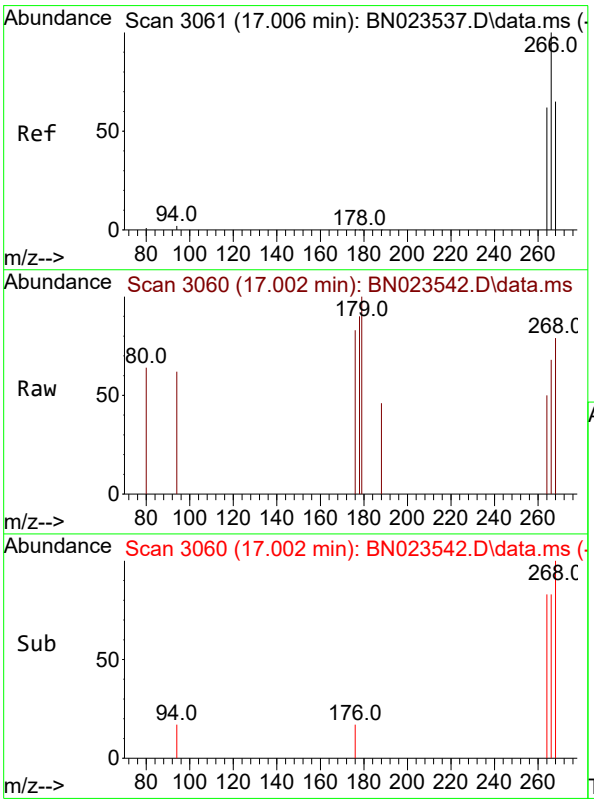
#12
Fluorene
Concen: 0.001 ng/ul
RT: 15.654 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:166 Resp: 29

Ion	Ratio	Lower	Upper
166	100		
165	148.6	78.7	118.1#
167	81.9	11.0	16.6#

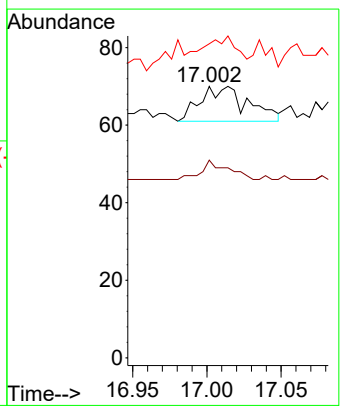


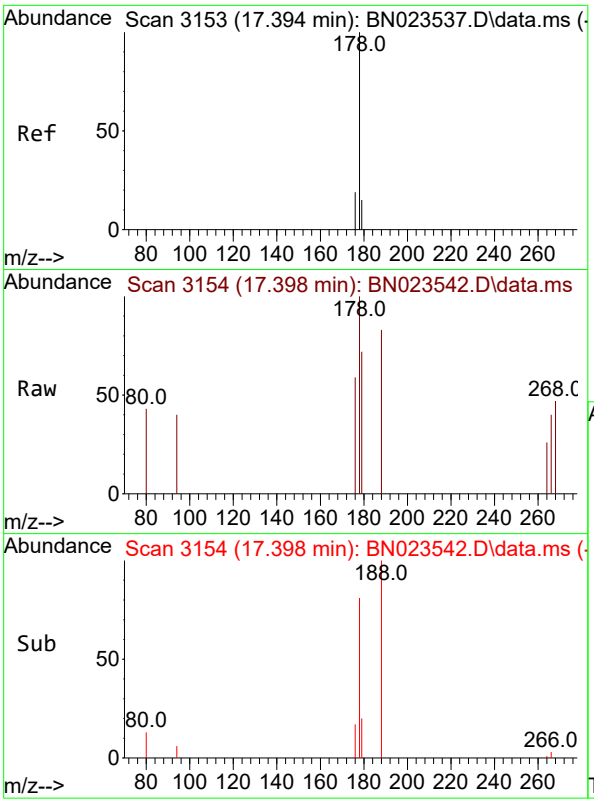


#14
Pentachlorophenol
Concen: 0.003 ng/ul
RT: 17.002 min Scan# 3060
Delta R.T. -0.004 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:266 Resp: 20

Ion	Ratio	Lower	Upper
266	100		
264	30.0	50.0	75.0#
268	40.0	51.4	77.0#



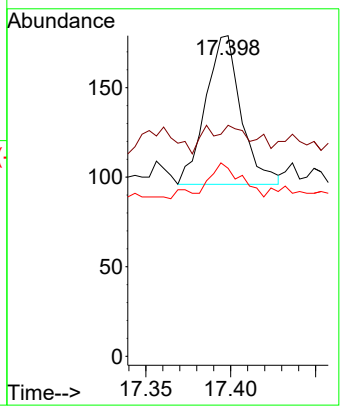


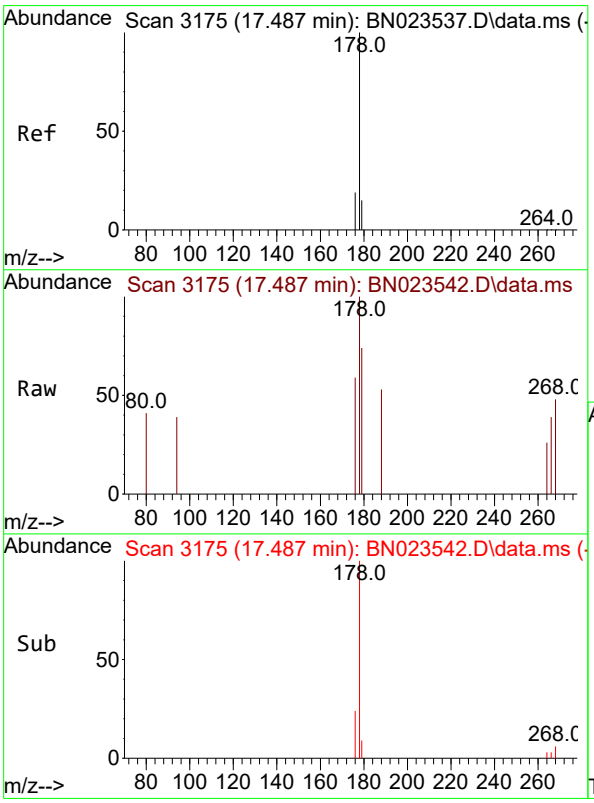
#15
Phenanthrene
Concen: 0.002 ng/ul
RT: 17.398 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:178 Resp: 121

Ion	Ratio	Lower	Upper
178	100		
179	72.1	12.6	18.8#
176	58.7	15.8	23.8#

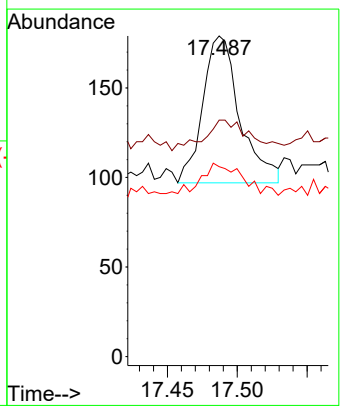


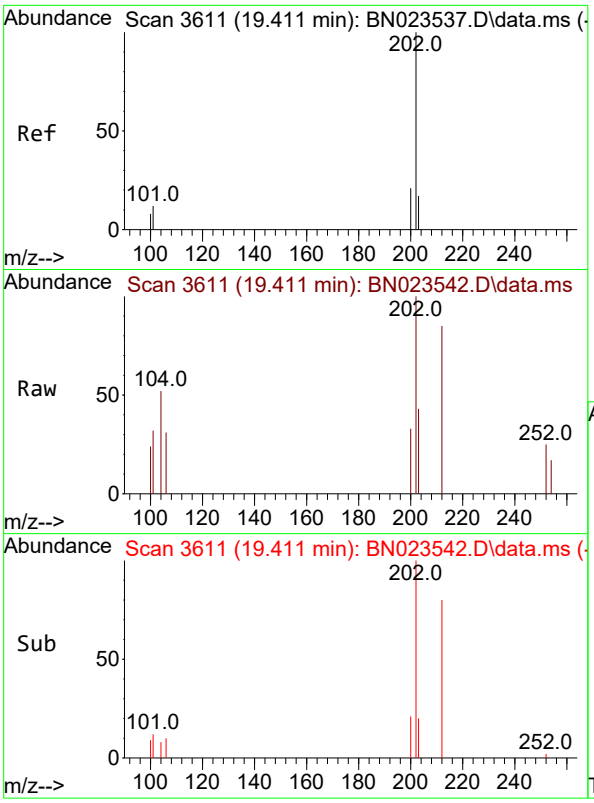


#16
Anthracene
Concen: 0.003 ng/ul
RT: 17.487 min Scan# 3175
Delta R.T. -0.000 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:178 Resp: 151

Ion	Ratio	Lower	Upper
178	100		
179	73.7	12.7	19.1#
176	59.2	15.4	23.2#



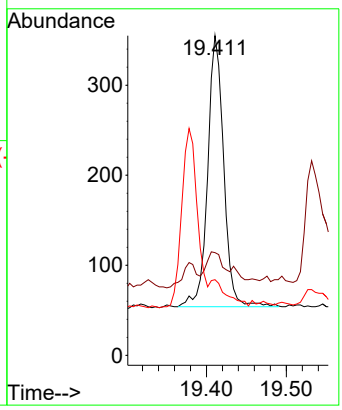


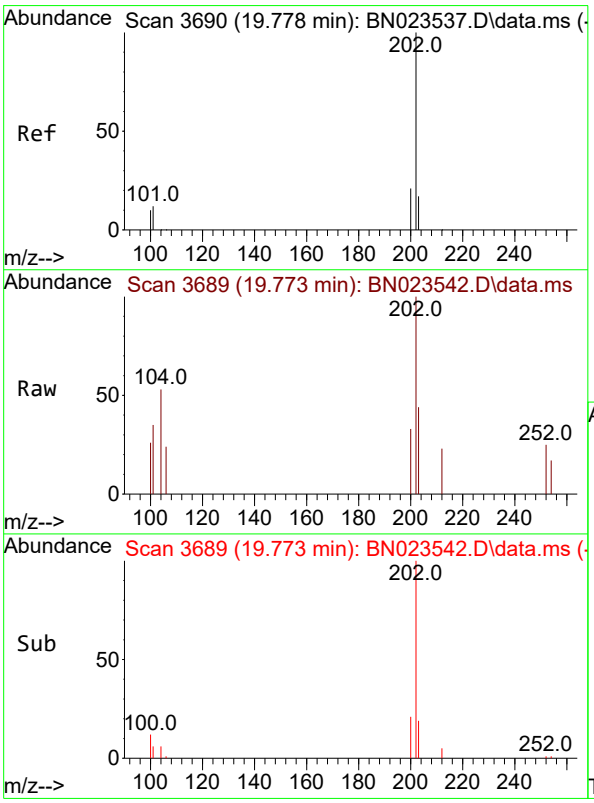
#19
Fluoranthene
Concen: 0.007 ng/ul
RT: 19.411 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:202 Resp: 421

Ion	Ratio	Lower	Upper
202	100		
101	32.1	9.8	14.6#
100	23.7	7.4	11.2#

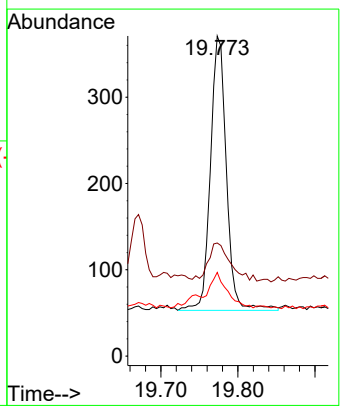


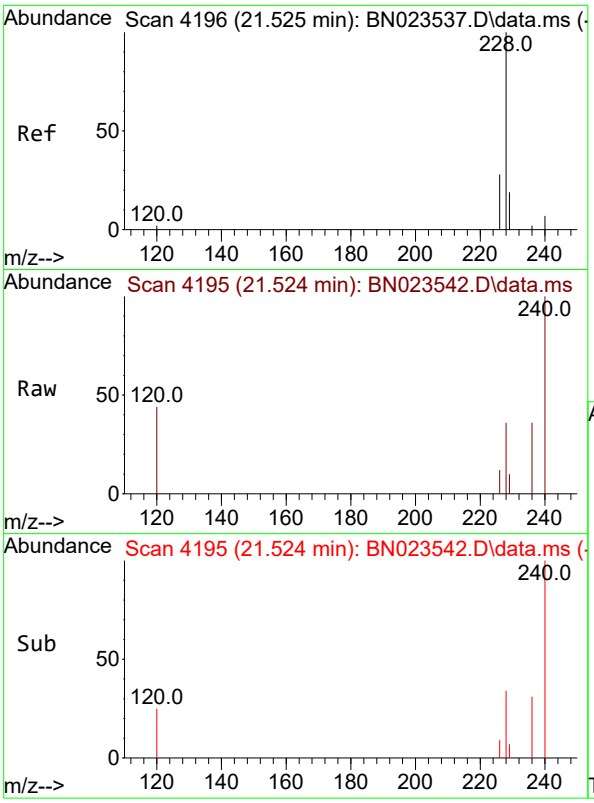


#20
Pyrene
Concen: 0.007 ng/ul
RT: 19.773 min Scan# 3689
Delta R.T. -0.005 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:202 Resp: 458

Ion	Ratio	Lower	Upper
202	100		
101	35.3	10.3	15.5#
100	26.1	8.0	12.0#



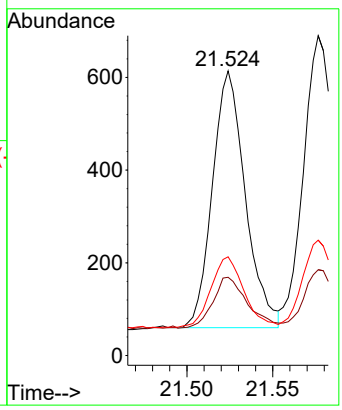


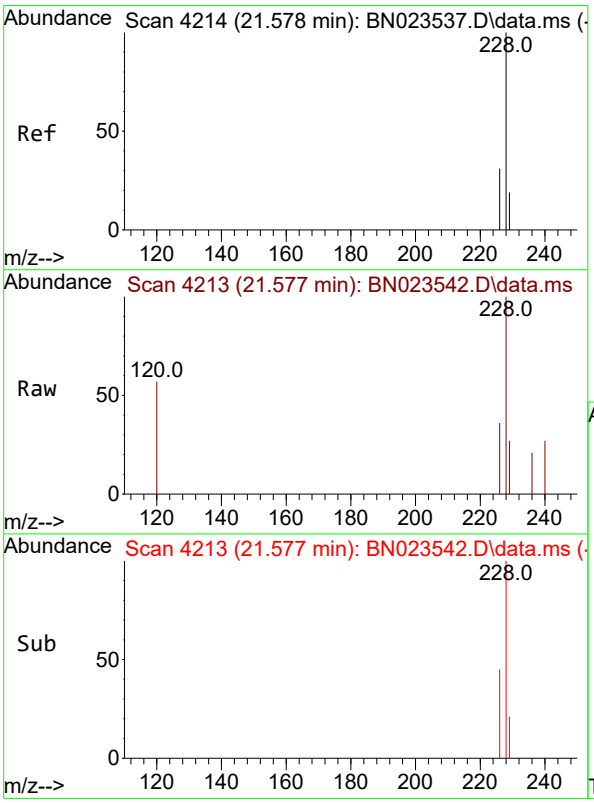
#21
Benzo(a)anthracene
Concen: 0.013 ng/ul
RT: 21.524 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:228 Resp: 739

Ion	Ratio	Lower	Upper
228	100		
229	27.5	15.5	23.3#
226	34.7	22.4	33.6#

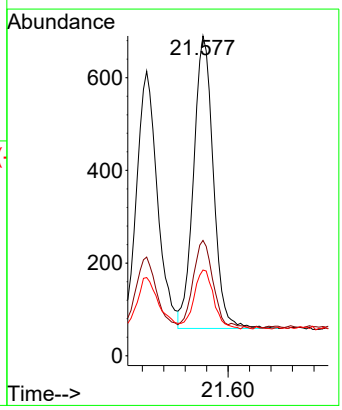


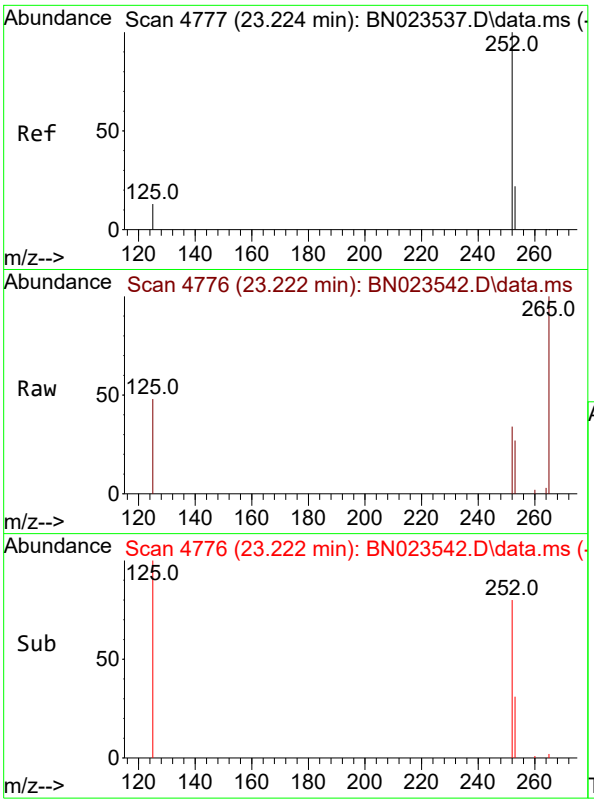


#22
Chrysene
Concen: 0.014 ng/ul
RT: 21.577 min Scan# 4213
Delta R.T. -0.001 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:228 Resp: 805

Ion	Ratio	Lower	Upper
228	100		
226	36.1	24.9	37.3
229	26.8	15.8	23.6#



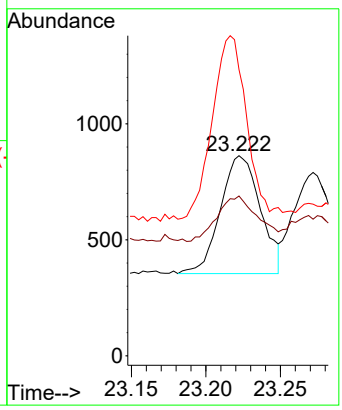


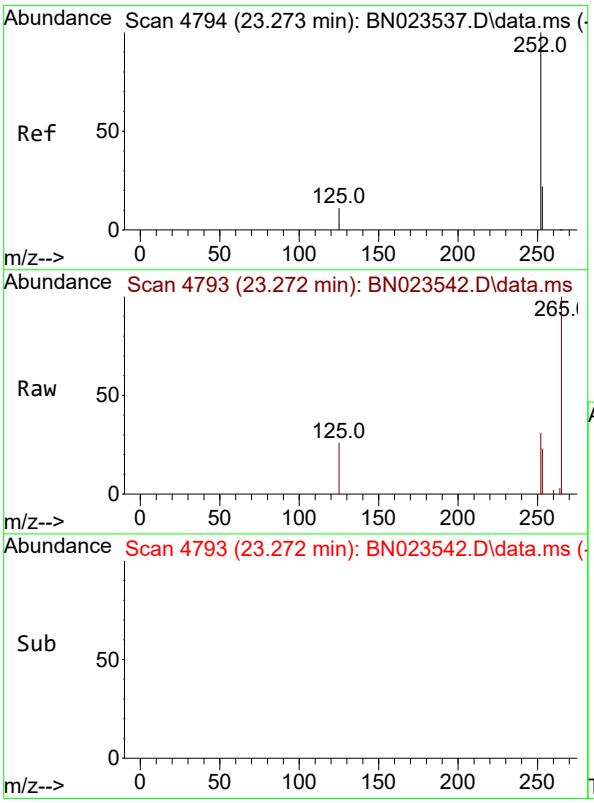
#24
Benzo(b)fluoranthene
Concen: 0.015 ng/ul
RT: 23.222 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:252 Resp: 949

Ion	Ratio	Lower	Upper
252	100		
253	79.8	0.0	49.2#
125	143.0	0.0	34.2#

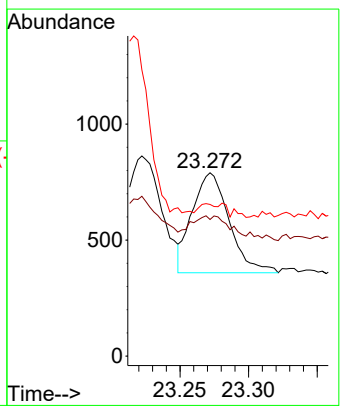


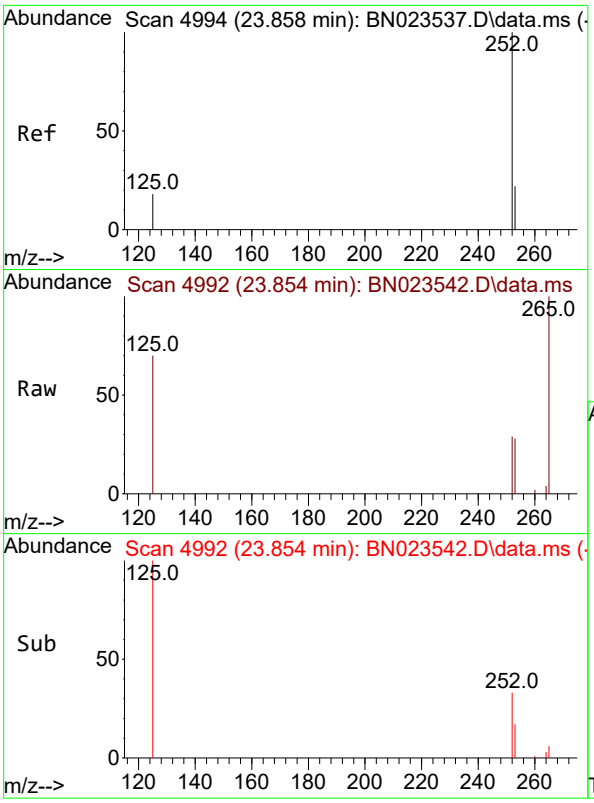


#25
Benzo(k)fluoranthene
Concen: 0.013 ng/ul
RT: 23.272 min Scan# 4793
Delta R.T. -0.001 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:252 Resp: 811

Ion	Ratio	Lower	Upper
252	100		
253	74.6	20.2	30.2#
125	82.8	12.1	18.1#



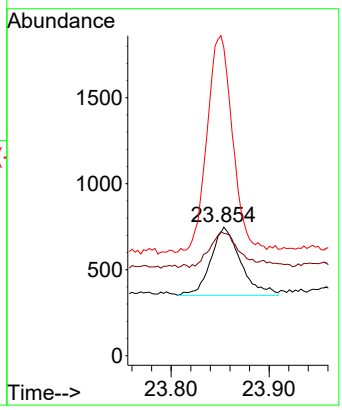


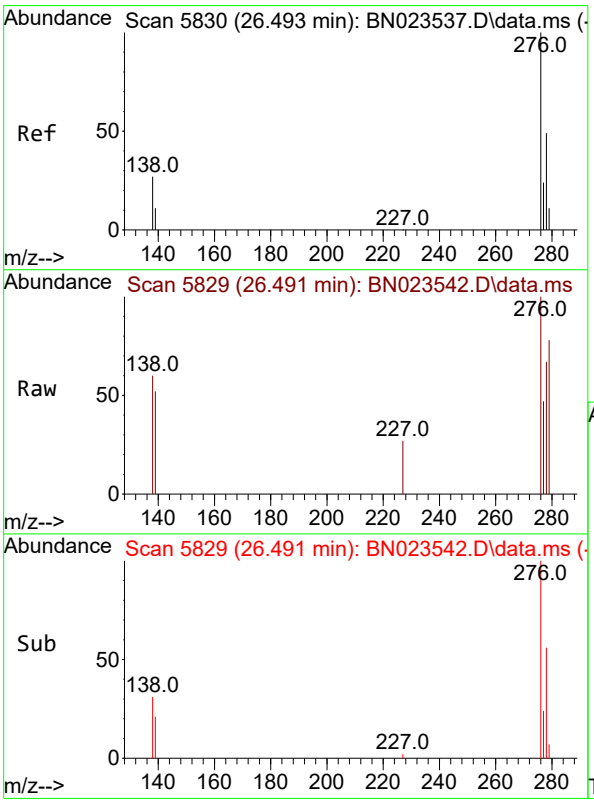
#26
Benzo(a)pyrene
Concen: 0.015 ng/ul
RT: 23.854 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:252 Resp: 835

Ion	Ratio	Lower	Upper
252	100		
253	95.3	21.4	32.0#
125	239.9	18.4	27.6#

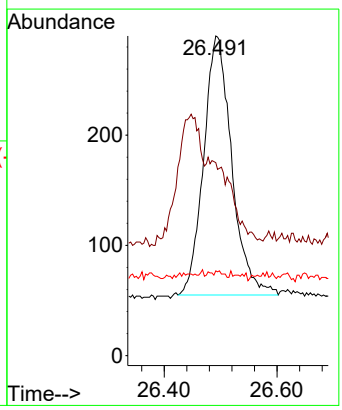


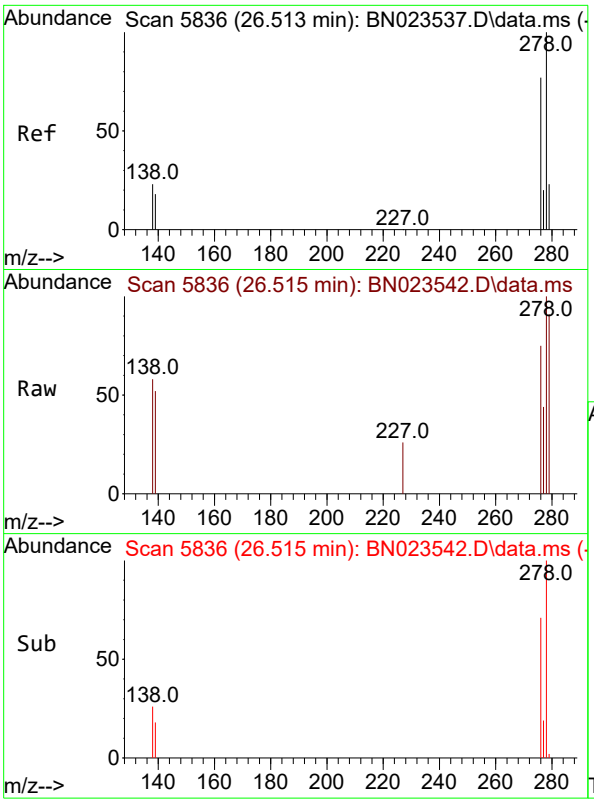


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.012 ng/ul
RT: 26.491 min Scan# 5829
Delta R.T. -0.002 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:276 Resp: 813

Ion	Ratio	Lower	Upper
276	100		
138	0.0	23.2	34.8#
227	0.9	0.1	0.1#



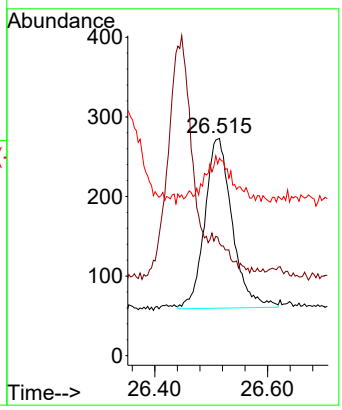


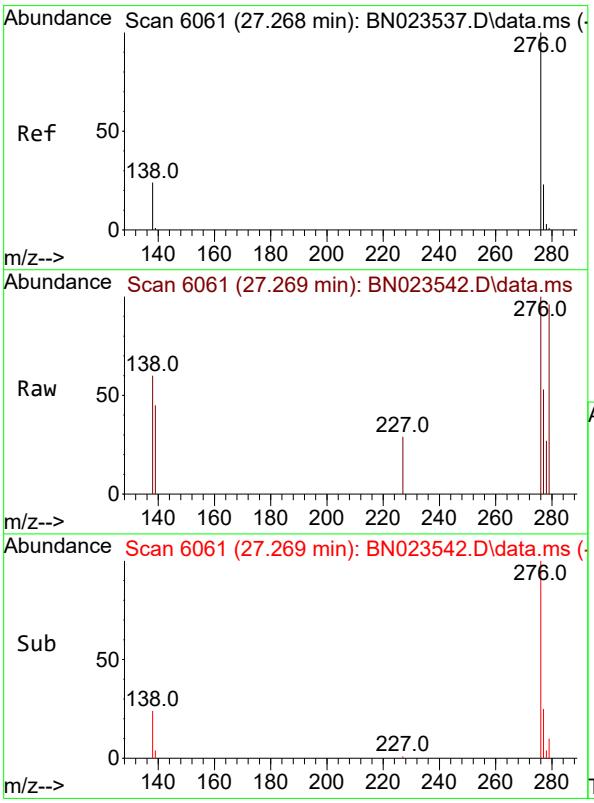
#28
Dibenzo(a,h)anthracene
Concen: 0.013 ng/ul
RT: 26.515 min Scan# 5
Delta R.T. 0.002 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
SBLK945

Tgt Ion:278 Resp: 718

Ion	Ratio	Lower	Upper
278	100		
139	51.6	16.5	24.7#
279	90.8	21.0	31.4#





#29
Benzo(g,h,i)perylene
Concen: 0.013 ng/ul
RT: 27.269 min Scan# 6061
Delta R.T. 0.002 min
Lab File: BN023542.D
Acq: 03 Jan 2023 17:58

Tgt Ion:276 Resp: 683

Ion	Ratio	Lower	Upper
276	100		
138	60.1	20.7	31.1#
277	52.8	19.6	29.4#