Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028898.D
Acq On : 28 Nov 2023 02:44
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH0

Quant Time: Nov 28 04:32:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	4008	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.428	136	18341	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	8644	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.047	188	14369	0.400	ng/ul	-0.01
17) Chrysene-d12	21.262	240	12069	0.400	ng/ul	# 0.00
23) Perylene-d12	23.533	264	13966	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	12247	2.765	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.050	152	1680	0.061	ng/ul	-0.02
18) Fluoranthene-d10	19.084	212	3887	0.100	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.477	128	5232	0.102	ng/ul#	87
7) 2-Methylnaphthalene	12.122	142	2783	0.082	ng/ul	97
8) 1-Methylnaphthalene	12.325	142	2476	0.072	ng/ul	99
10) Acenaphthylene	14.005	152	7722	0.179	ng/ul#	94
11) Acenaphthene	14.352	153	1048	0.033	ng/ul#	94
12) Fluorene	15.347	166	1660	0.045	ng/ul#	94
15) Phenanthrene	17.085	178	33799	0.766	ng/ul	99
16) Anthracene	17.178	178	7631	0.189	ng/ul#	91
19) Fluoranthene	19.112	202	60200	1.173	ng/ul	99
20) Pyrene	19.474	202	55168	1.037	ng/ul	96
21) Benzo(a)anthracene	21.245	228	27556	0.577	ng/ul	95
22) Chrysene	21.297	228	23965	0.514	ng/ul	96
24) Benzo(b)fluoranthene	22.849	252	48333	0.922	ng/ul	89
25) Benzo(k)fluoranthene	23.025	252	3125	0.057	ng/ul#	44
26) Benzo(a)pyrene	23.431	252	22576	0.456	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.862	276	17247	0.314	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.873	278	3831	0.087	ng/ul#	55
29) Benzo(g,h,i)perylene	26.570	276	16425	0.365	ng/ul	96

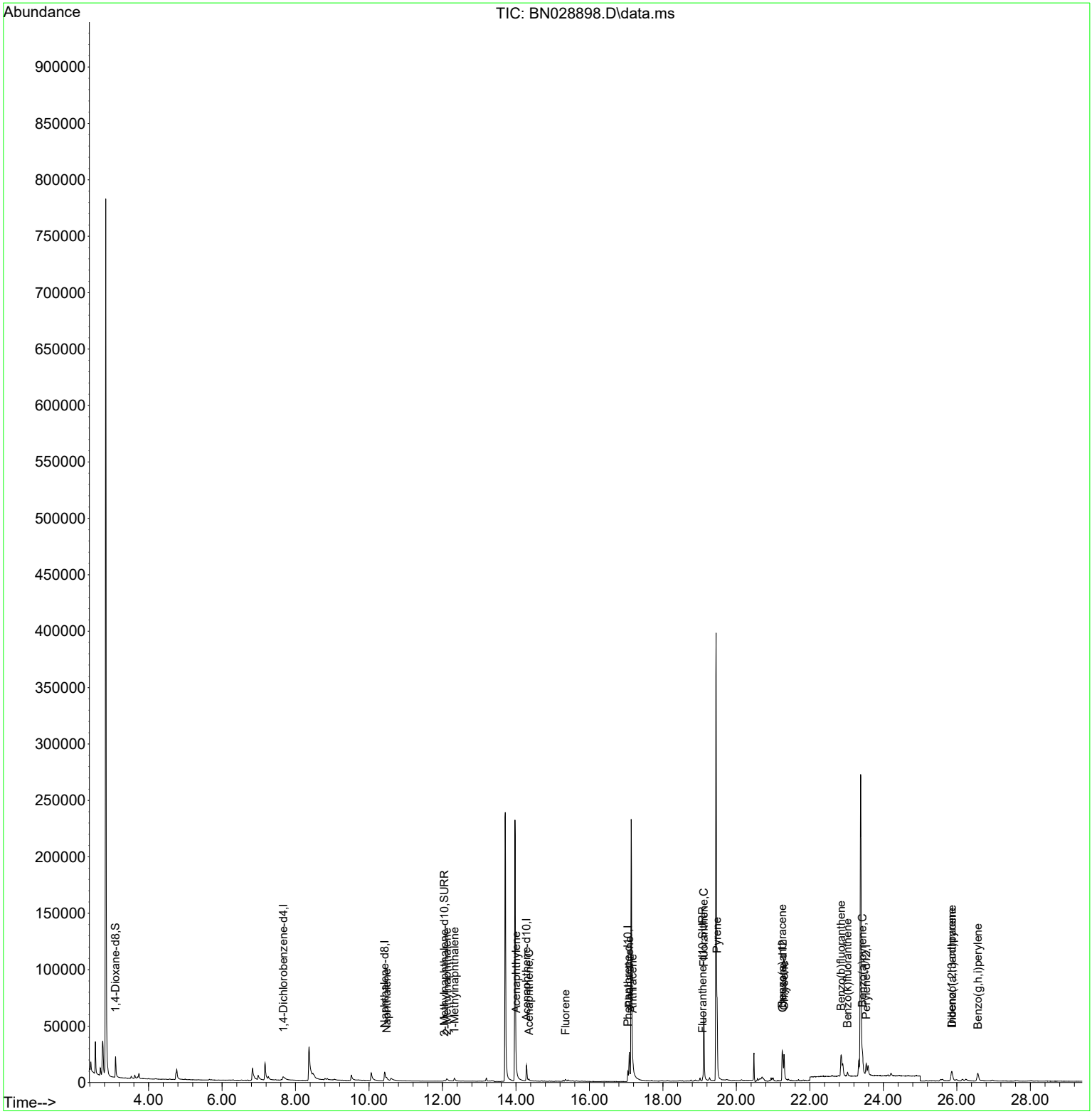
(#) = qualifier out of range (m) = manual integration (+) = signals summed

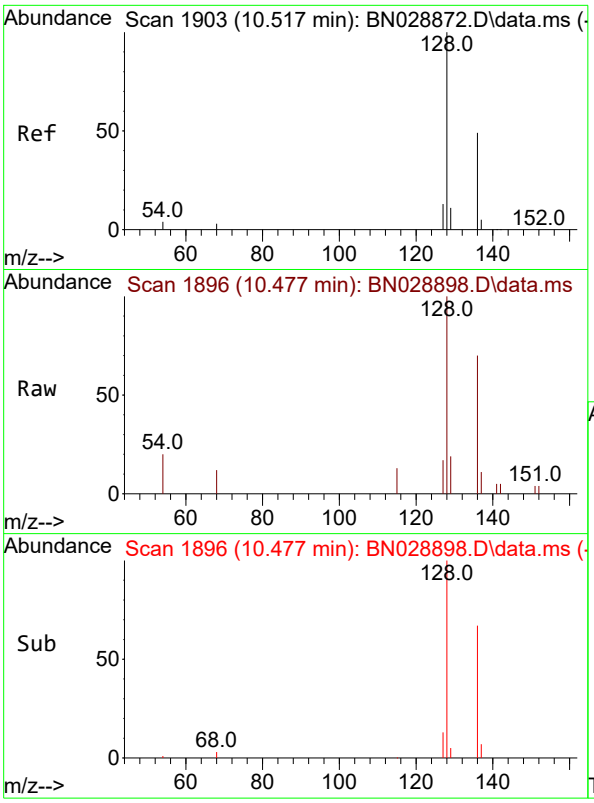
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028898.D
Acq On : 28 Nov 2023 02:44
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH0

Quant Time: Nov 28 04:32:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration



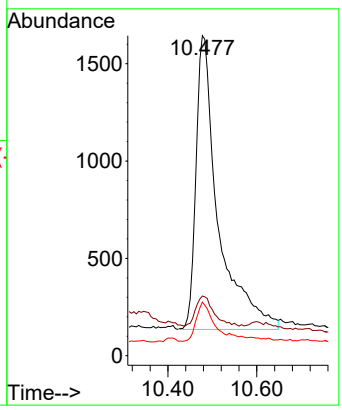


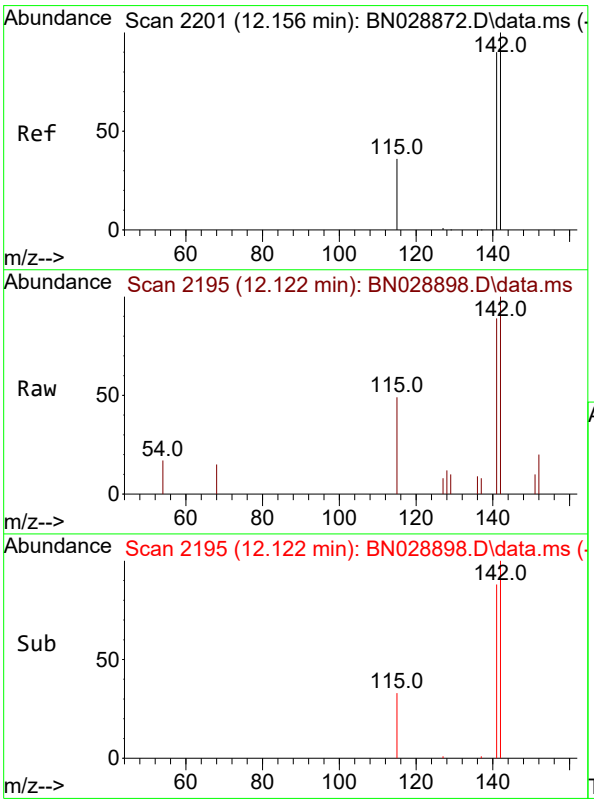
#5
Naphthalene
Concen: 0.102 ng/ul
RT: 10.477 min Scan# 1
Delta R.T. -0.029 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:128 Resp: 5232

Ion	Ratio	Lower	Upper
128	100		
129	18.7	9.2	13.8#
127	16.8	10.7	16.1#

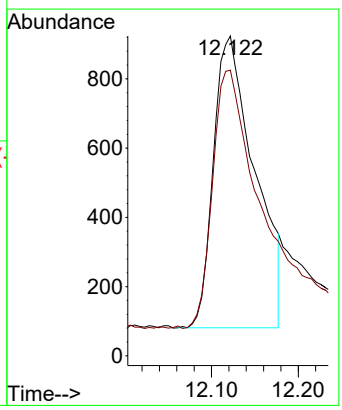


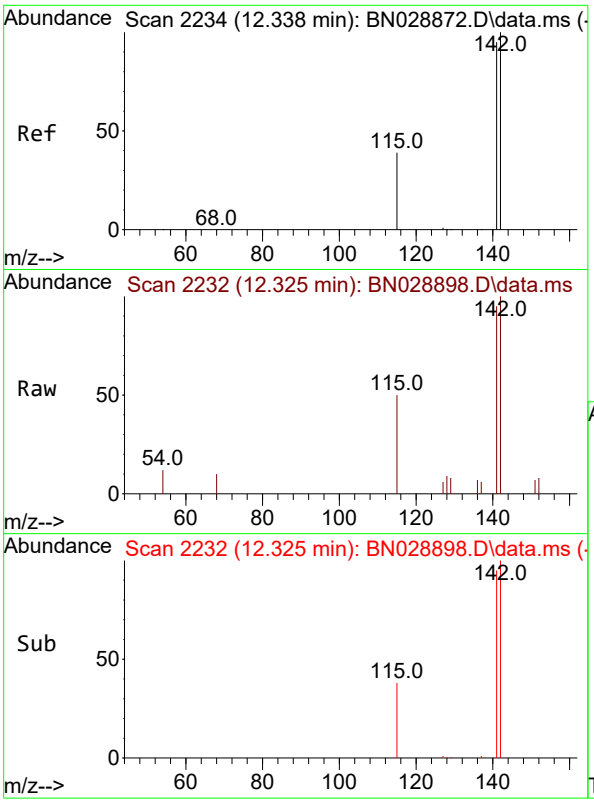


#7
2-Methylnaphthalene
Concen: 0.082 ng/ul
RT: 12.122 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:142 Resp: 2783

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2



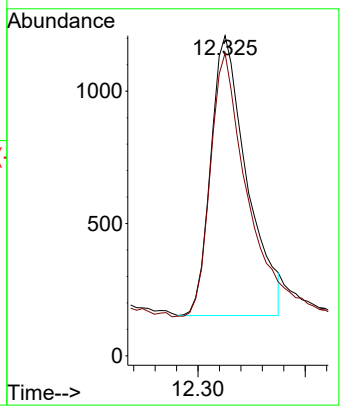


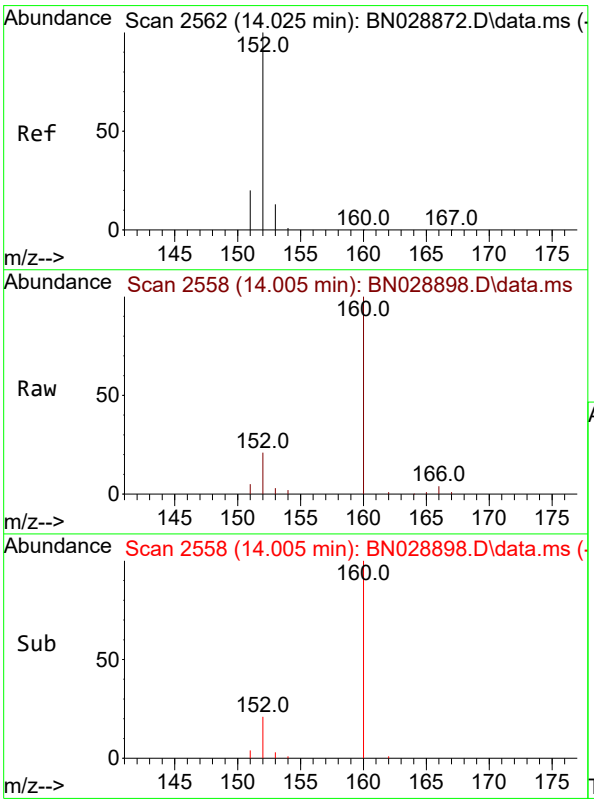
#8
1-Methylnaphthalene
Concen: 0.072 ng/ul
RT: 12.325 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:142 Resp: 2476

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.1	111.1

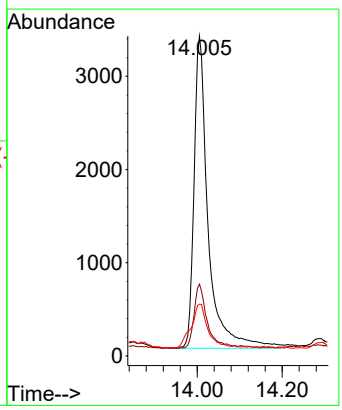


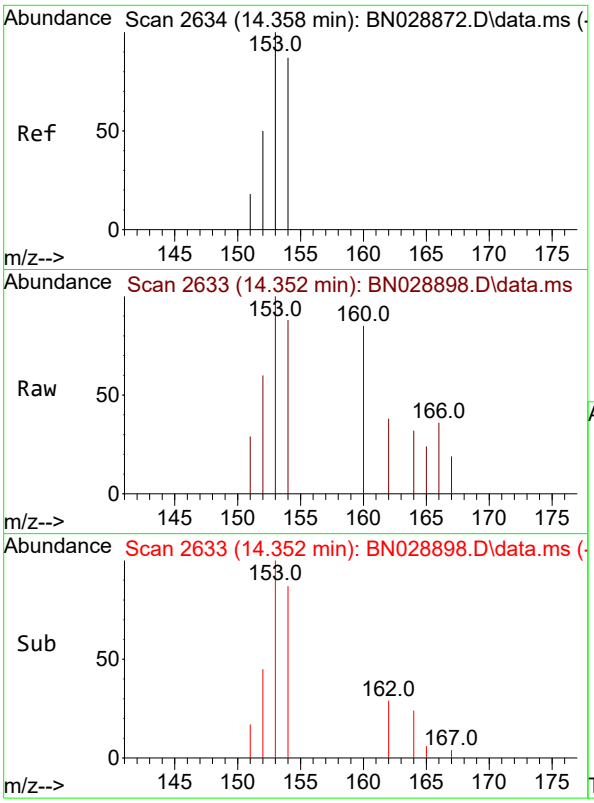


#10
Acenaphthylene
Concen: 0.179 ng/ul
RT: 14.005 min Scan# 2558
Delta R.T. -0.020 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:152 Resp: 7722

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.1	24.1
153	16.2	10.6	15.8#



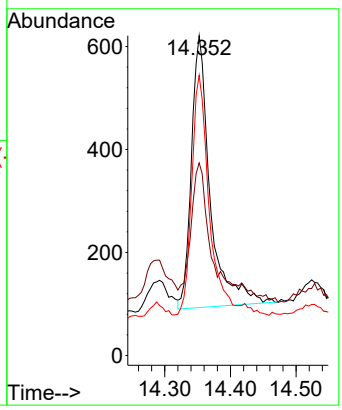


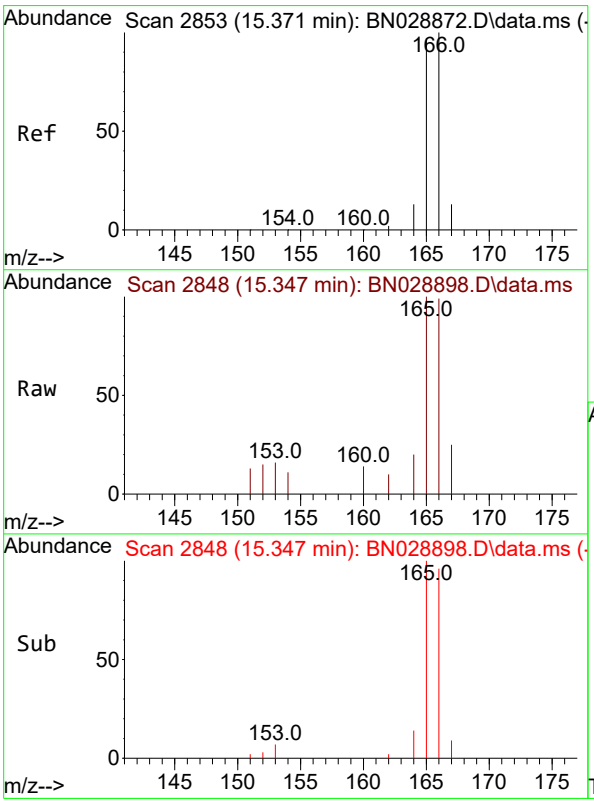
#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.352 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:153 Resp: 1048

Ion	Ratio	Lower	Upper
153	100		
152	60.2	39.6	59.4#
154	87.6	71.0	106.6

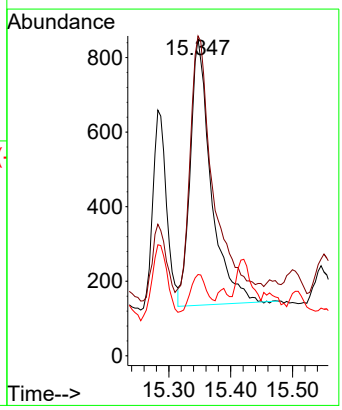


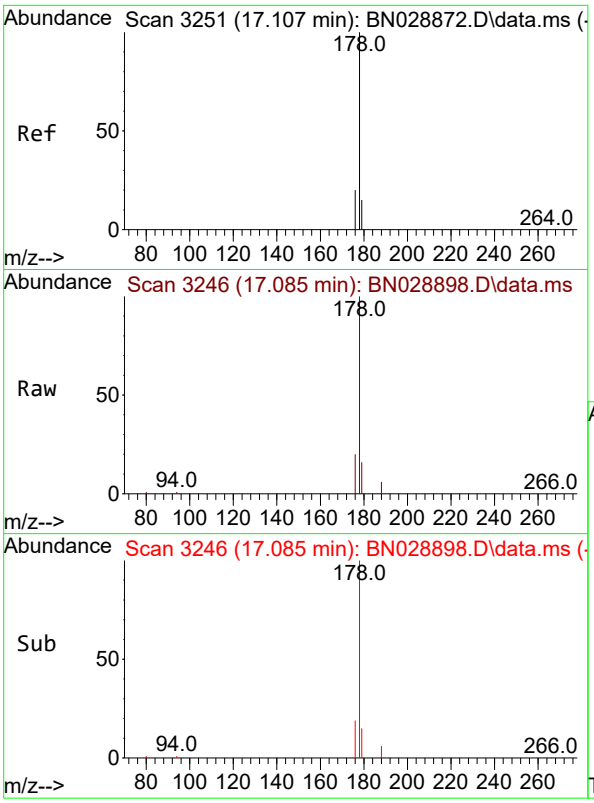


#12
Fluorene
Concen: 0.045 ng/ul
RT: 15.347 min Scan# 2848
Delta R.T. -0.020 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:166 Resp: 1660

Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.6	118.0
167	25.6	11.0	16.6#



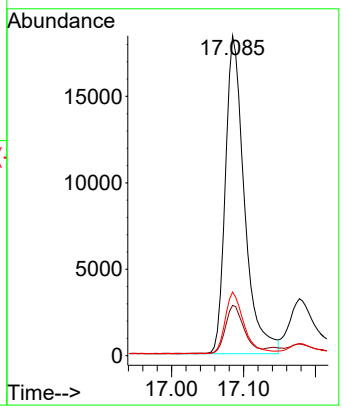


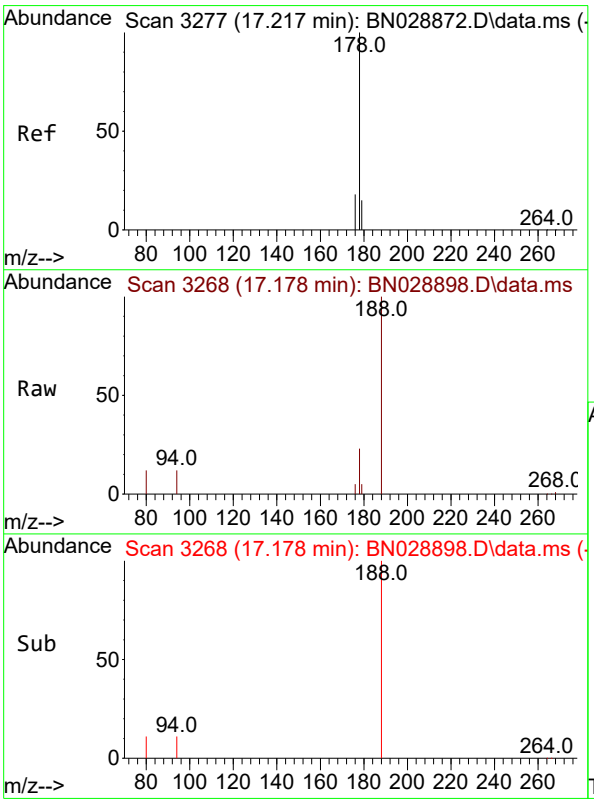
#15
Phenanthrene
Concen: 0.766 ng/ul
RT: 17.085 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:178 Resp: 33799

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	19.9	15.4	23.2

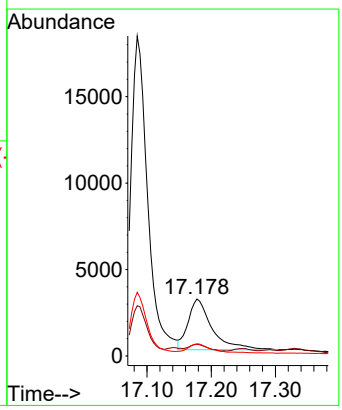


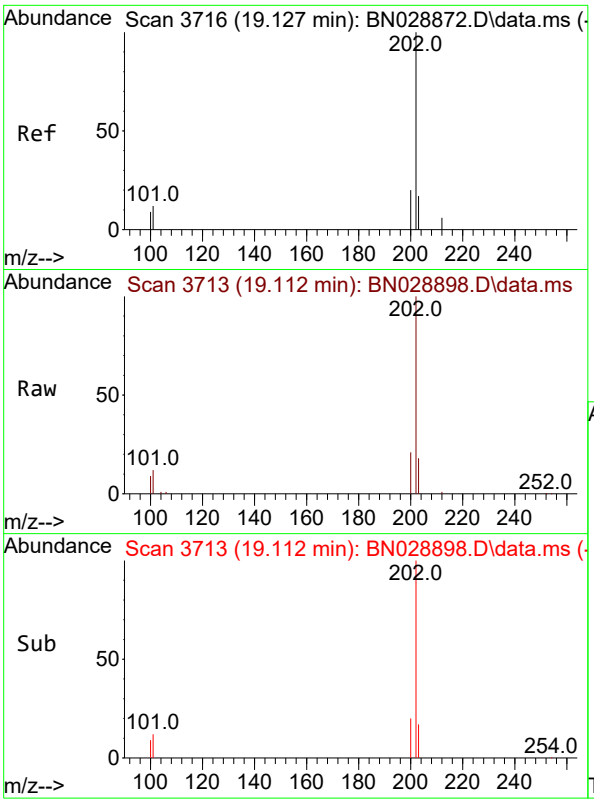


#16
Anthracene
Concen: 0.189 ng/ul
RT: 17.178 min Scan# 3268
Delta R.T. -0.027 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:178 Resp: 7631

Ion	Ratio	Lower	Upper
178	100		
179	20.4	12.6	18.8#
176	21.5	14.9	22.3



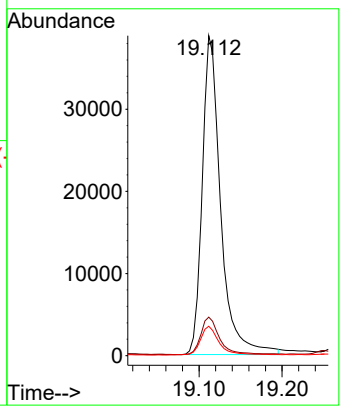


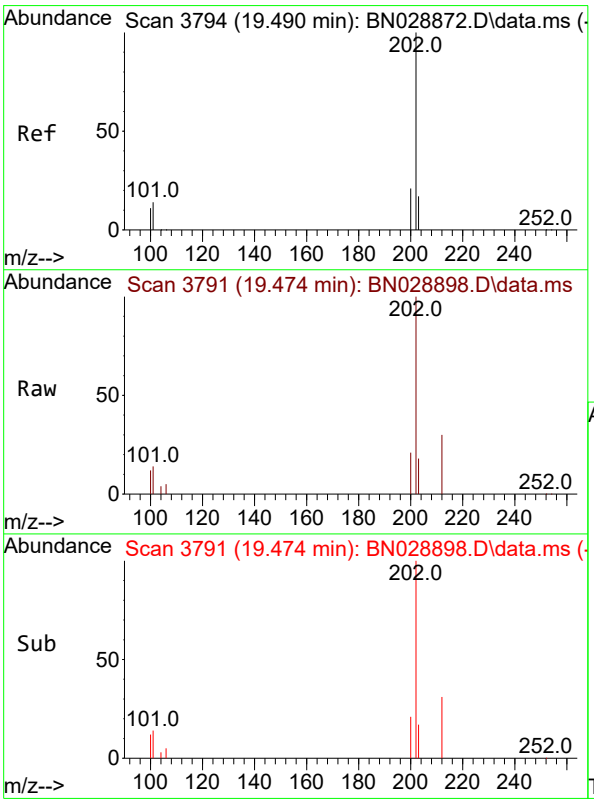
#19
Fluoranthene
Concen: 1.173 ng/ul
RT: 19.112 min Scan# 3
Delta R.T. -0.011 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:202 Resp: 60200

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	9.2	7.2	10.8

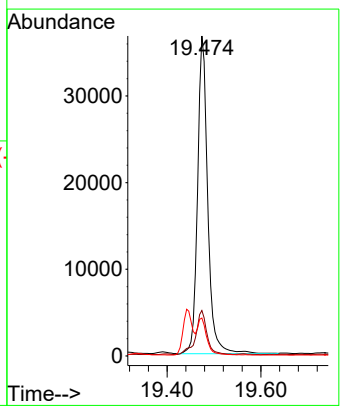


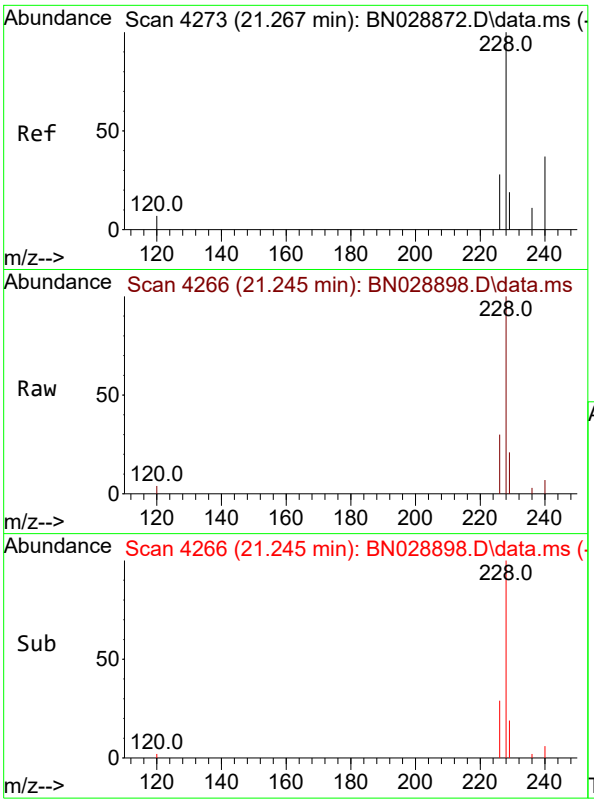


#20
Pyrene
Concen: 1.037 ng/ul
RT: 19.474 min Scan# 3791
Delta R.T. -0.011 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:202 Resp: 55168

Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.3	15.5
100	11.8	8.2	12.2



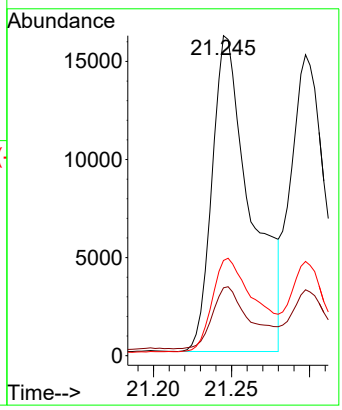


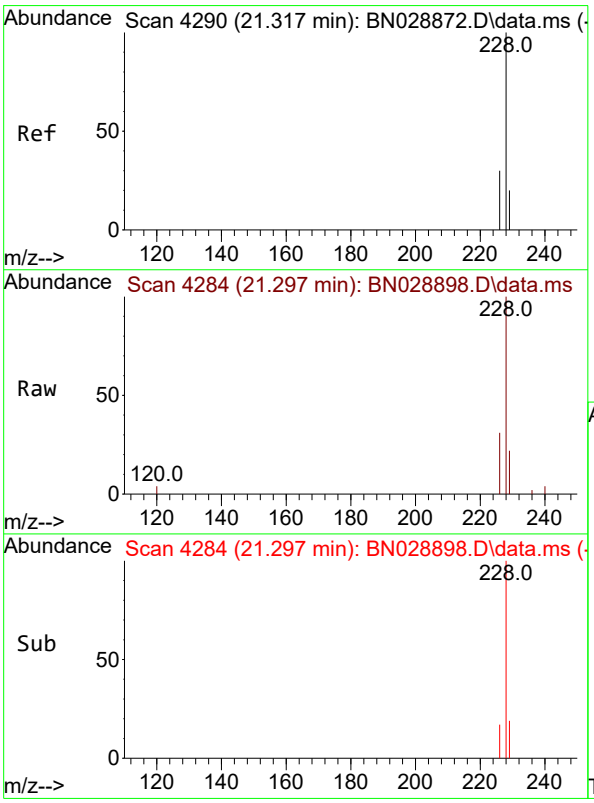
#21
Benzo(a)anthracene
Concen: 0.577 ng/ul
RT: 21.245 min Scan# 4
Delta R.T. -0.011 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:228 Resp: 27556

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.7	23.5
226	29.7	21.4	32.0

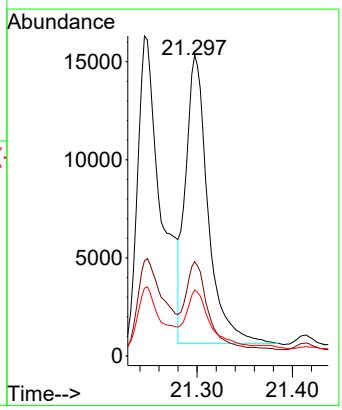


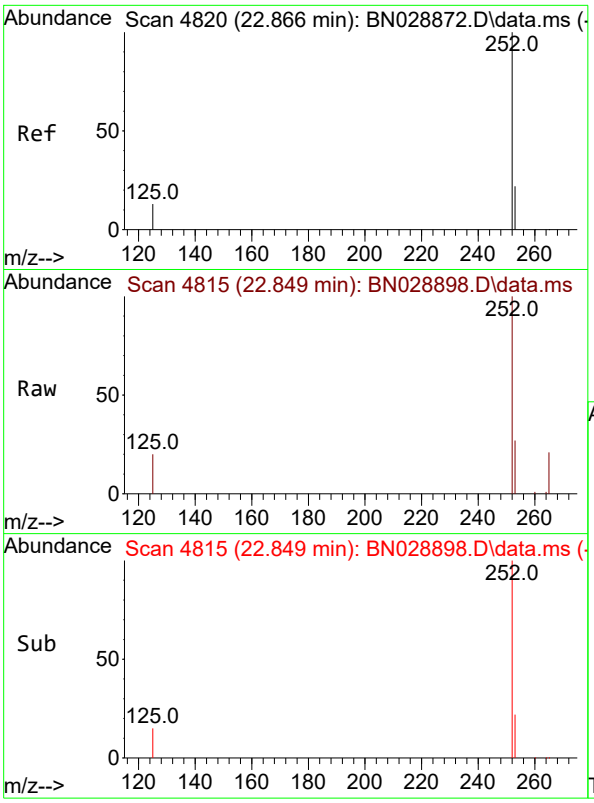


#22
Chrysene
Concen: 0.514 ng/ul
RT: 21.297 min Scan# 4284
Delta R.T. -0.008 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:228 Resp: 23965

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.8	35.8
229	21.9	15.4	23.2



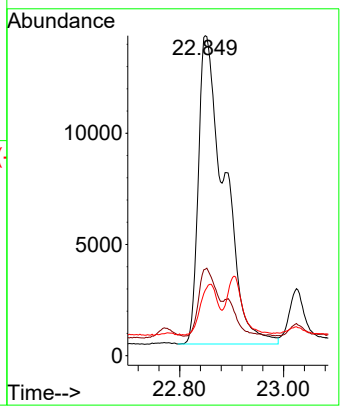


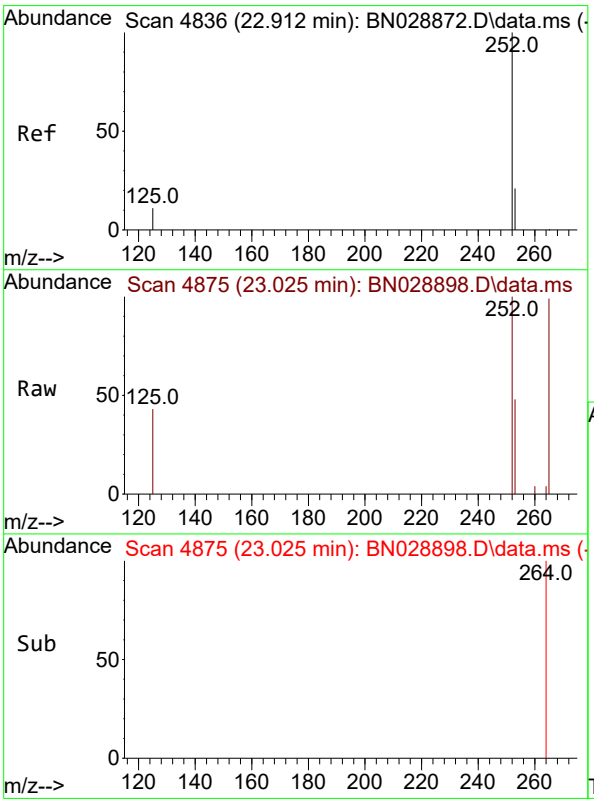
#24
Benzo(b)fluoranthene
Concen: 0.922 ng/ul
RT: 22.849 min Scan# 4
Delta R.T. -0.005 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:252 Resp: 48333

Ion	Ratio	Lower	Upper
252	100		
253	27.0	0.0	46.6
125	20.5	0.0	27.6

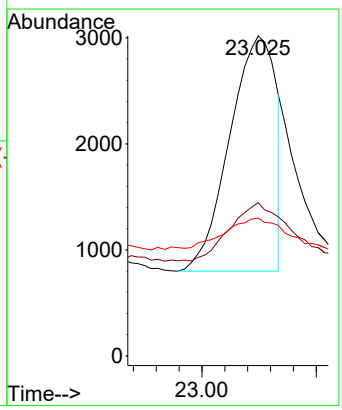


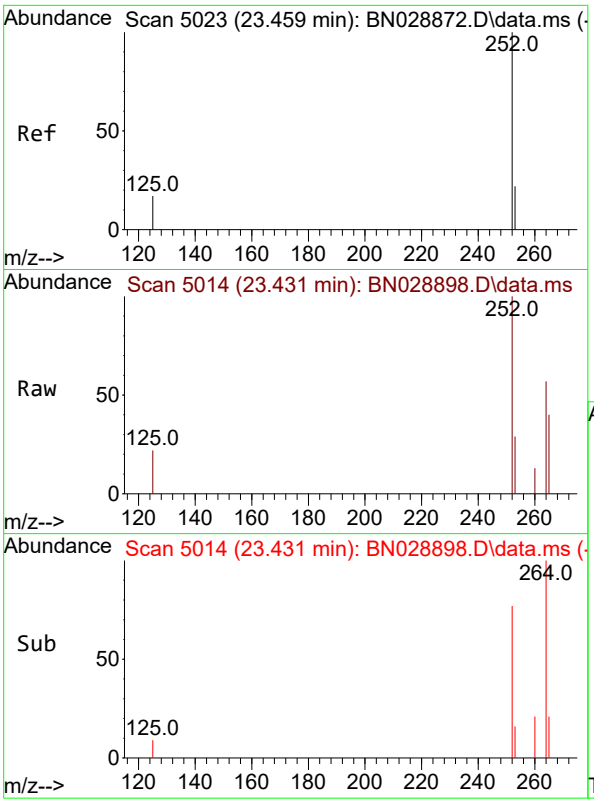


#25
Benzo(k)fluoranthene
Concen: 0.057 ng/ul
RT: 23.025 min Scan# 4875
Delta R.T. 0.121 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:252 Resp: 3125

Ion	Ratio	Lower	Upper
252	100		
253	47.9	18.6	28.0#
125	43.1	12.7	19.1#



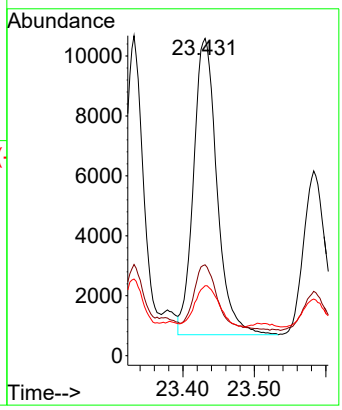


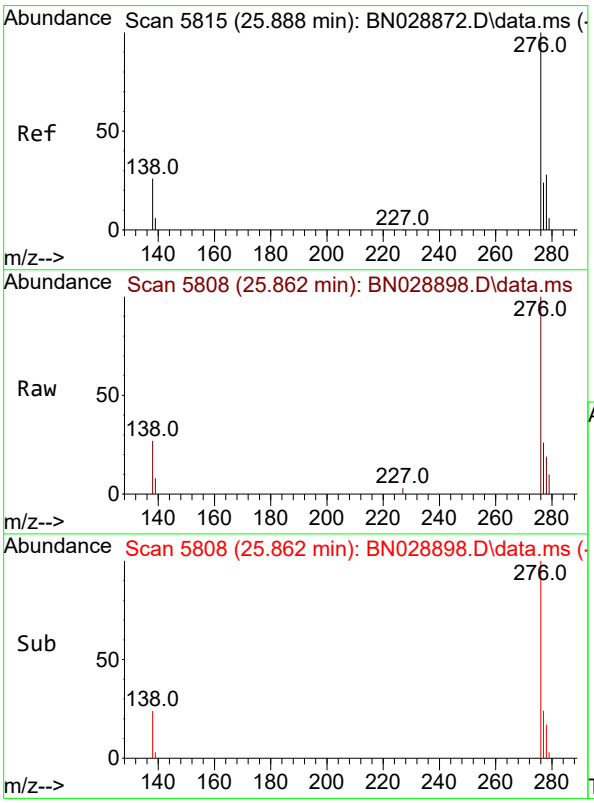
#26
Benzo(a)pyrene
Concen: 0.456 ng/ul
RT: 23.431 min Scan# 5
Delta R.T. -0.013 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:252 Resp: 22576

Ion	Ratio	Lower	Upper
252	100		
253	28.7	19.0	28.6#
125	22.0	13.2	19.8#

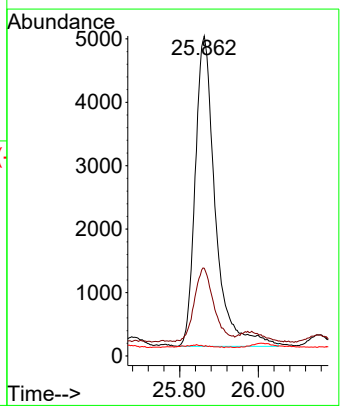


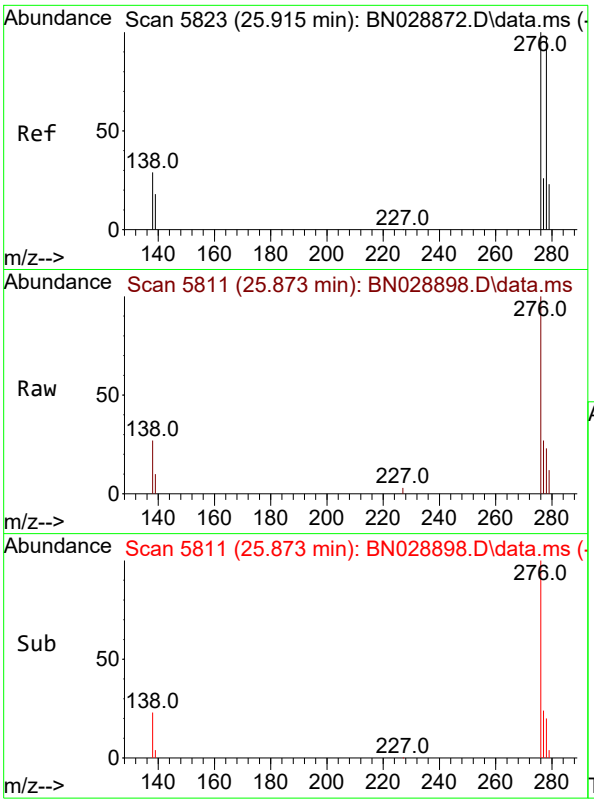


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.314 ng/ul
RT: 25.862 min Scan# 5808
Delta R.T. -0.012 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:276 Resp: 17247

Ion	Ratio	Lower	Upper
276	100		
138	23.2	23.8	35.6#
227	0.0	0.1	0.1#



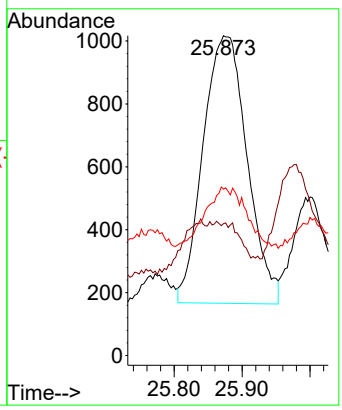


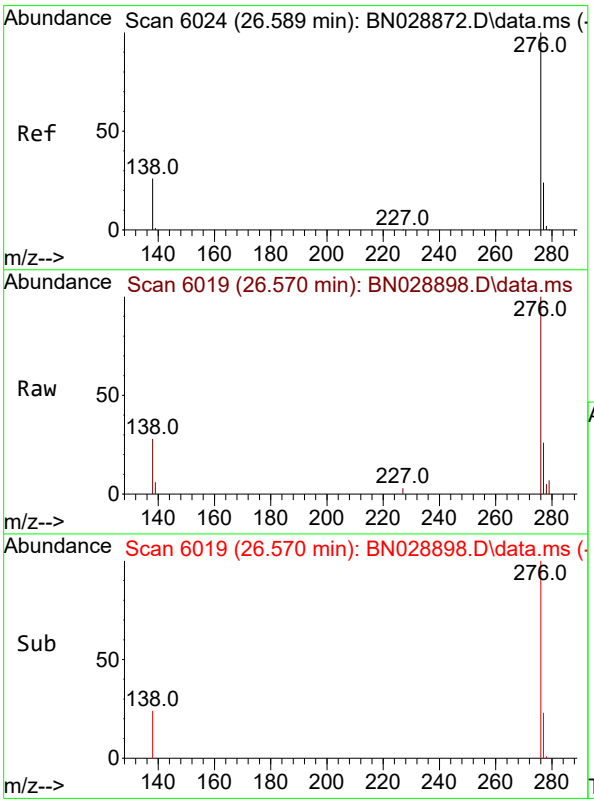
#28
Dibenzo(a,h)anthracene
Concen: 0.087 ng/ul
RT: 25.873 min Scan# 5
Delta R.T. -0.025 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Instrument :
BNA_N
ClientSampleId :
C0AH0

Tgt Ion:278 Resp: 3831

Ion	Ratio	Lower	Upper
278	100		
139	41.2	18.2	27.4#
279	52.0	20.7	31.1#





#29
Benzo(g,h,i)perylene
Concen: 0.365 ng/ul
RT: 26.570 min Scan# 6019
Delta R.T. -0.008 min
Lab File: BN028898.D
Acq: 28 Nov 2023 02:44

Tgt Ion:276 Resp: 16425

Ion	Ratio	Lower	Upper
276	100		
138	28.1	20.5	30.7
277	25.9	19.4	29.0