Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028110.D
Acq On : 07 Oct 2023 08:06
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 08 00:50:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	14980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.578	164	7444	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	14033	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	12350	0.400	ng/ul	0.00
23) Perylene-d12	23.989	264	13893	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	2628	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	8964	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	15748	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	2714	0.415	ng/ul	98
5) Naphthalene	10.801	128	17101	0.402	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	10037	0.374	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	10254	0.369	ng/ul	99
10) Acenaphthylene	14.310	152	13642	0.404	ng/ul	100
11) Acenaphthene	14.643	153	10668	0.397	ng/ul	100
12) Fluorene	15.628	166	11410	0.382	ng/ul	98
14) Pentachlorophenol	16.978	266	1028	0.342	ng/ul	99
15) Phenanthrene	17.380	178	17088	0.409	ng/ul	99
16) Anthracene	17.472	178	15263	0.408	ng/ul	100
19) Fluoranthene	19.394	202	18845	0.400	ng/ul	99
20) Pyrene	19.762	202	19637	0.402	ng/ul	99
21) Benzo(a)anthracene	21.507	228	18210	0.404	ng/ul	99
22) Chrysene	21.562	228	18432	0.405	ng/ul	99
24) Benzo(b)fluoranthene	23.223	252	19769	0.384	ng/ul	95
25) Benzo(k)fluoranthene	23.272	252	20005	0.390	ng/ul	96
26) Benzo(a)pyrene	23.875	252	17681	0.403	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.576	276	24018	0.452	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.593	278	19484	0.451	ng/ul	98
29) Benzo(g,h,i)perylene	27.391	276	20188	0.465	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
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BNA_N
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Quant Time: Oct 08 00:50:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
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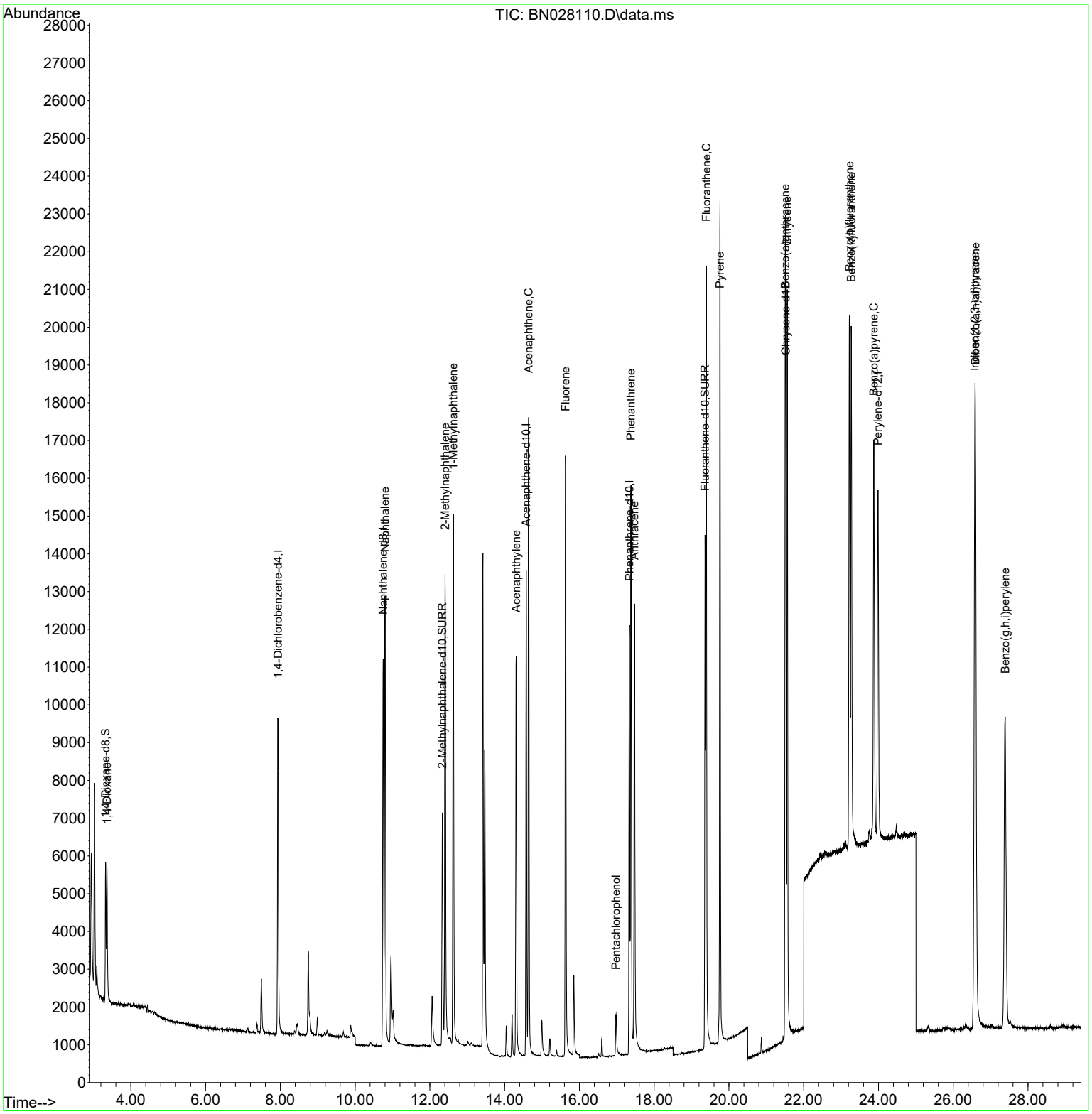
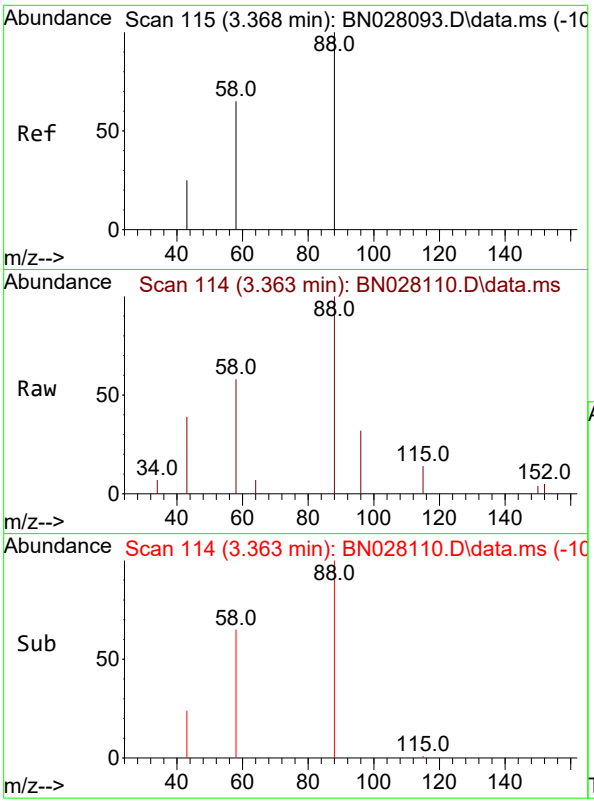


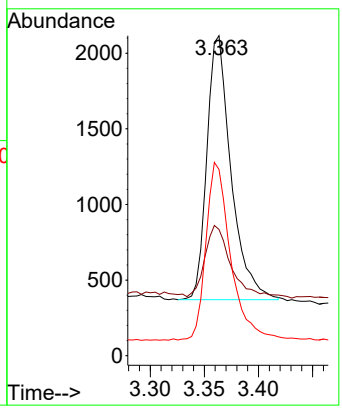


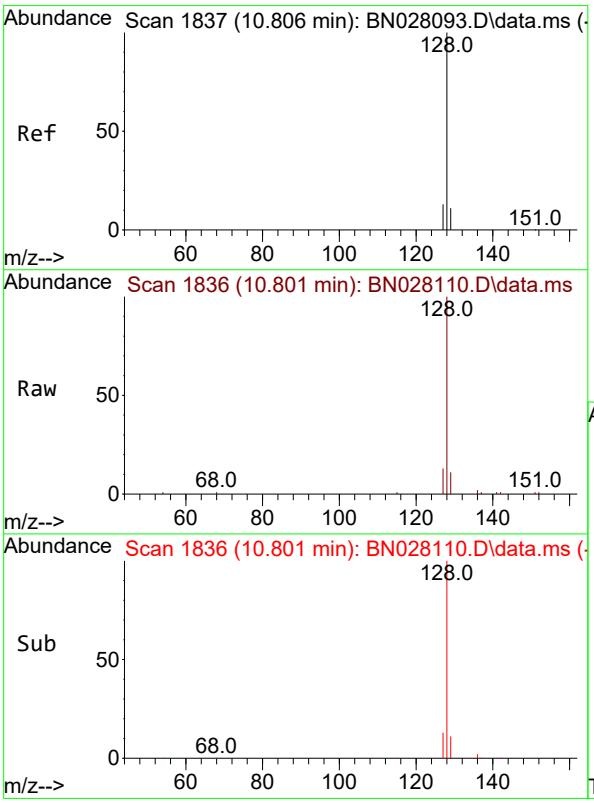
#2
1,4-Dioxane
Concen: 0.415 ng/ul
RT: 3.363 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 2714

Ion	Ratio	Lower	Upper
88	100		
43	39.5	33.4	50.2
58	58.2	45.7	68.5

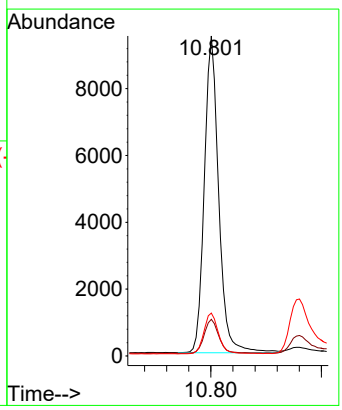


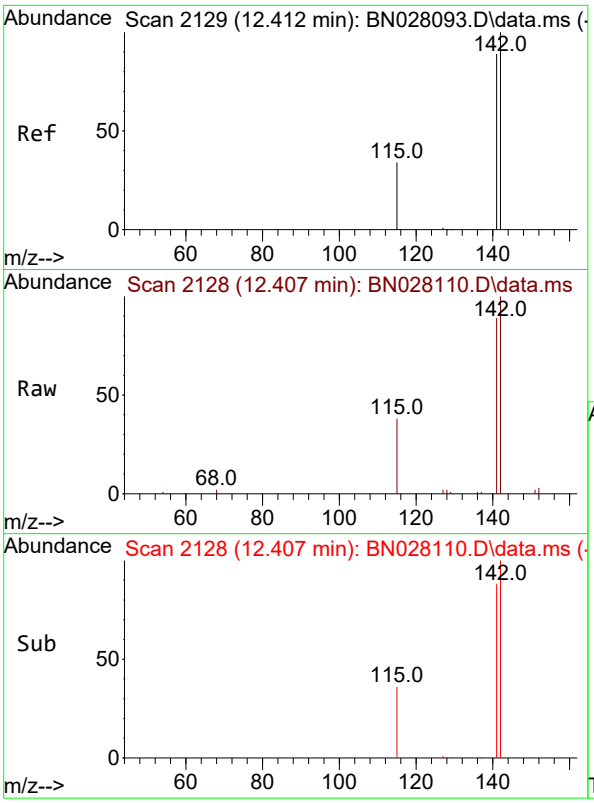


#5
Naphthalene
Concen: 0.402 ng/ul
RT: 10.801 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:128 Resp: 17101

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.4	11.0	16.4



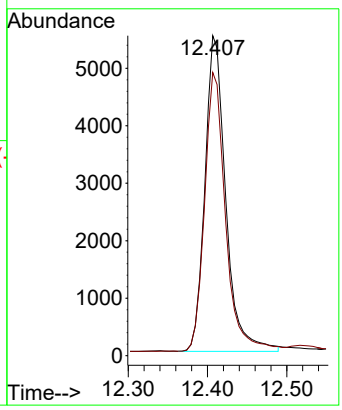


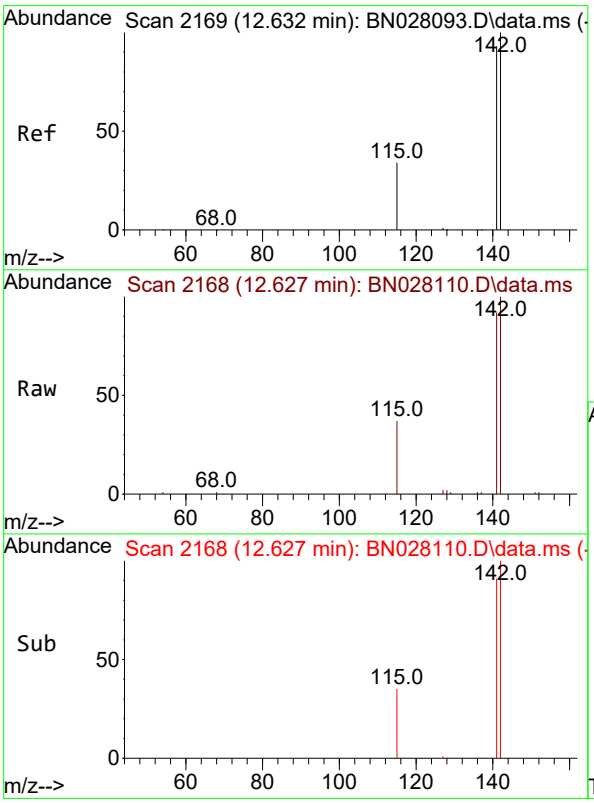
#7
2-Methylnaphthalene
Concen: 0.374 ng/ul
RT: 12.407 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 10037

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3

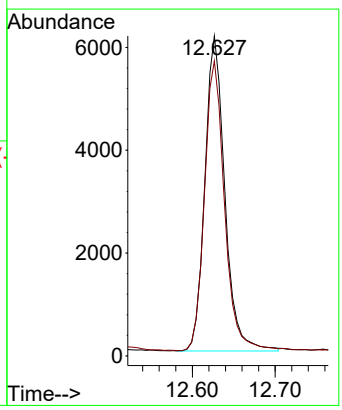


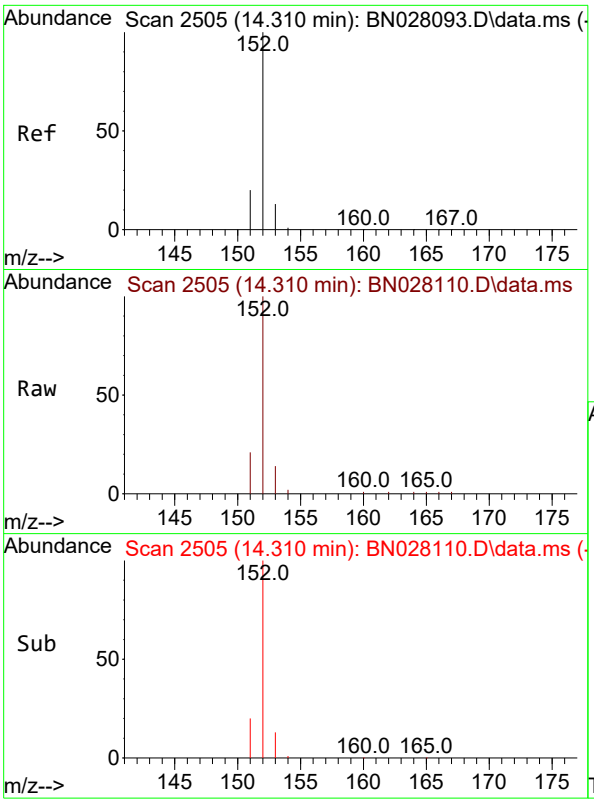


#8
1-Methylnaphthalene
Concen: 0.369 ng/ul
RT: 12.627 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:142 Resp: 10254

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.4	111.6



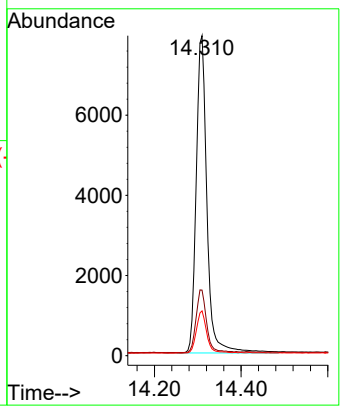


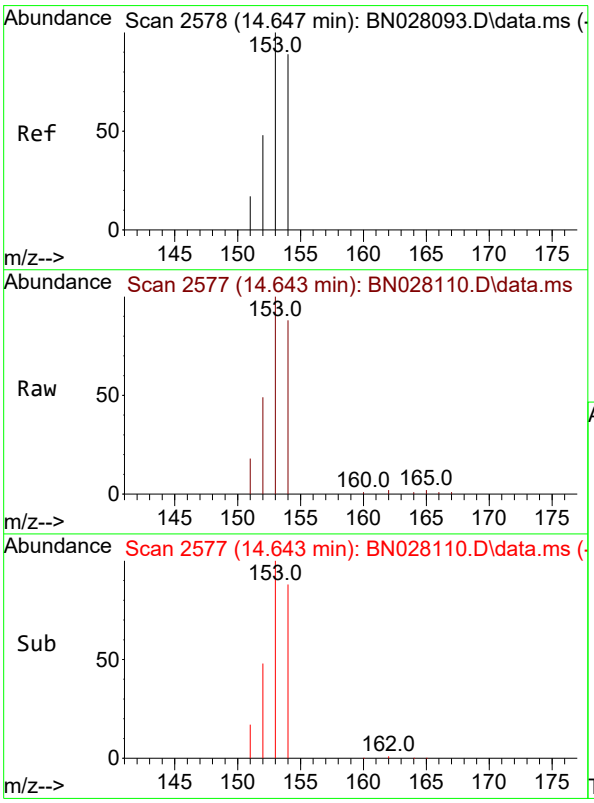
#10
Acenaphthylene
Concen: 0.404 ng/ul
RT: 14.310 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 13642

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	14.0	10.9	16.3

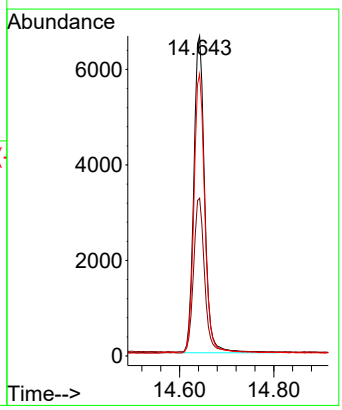


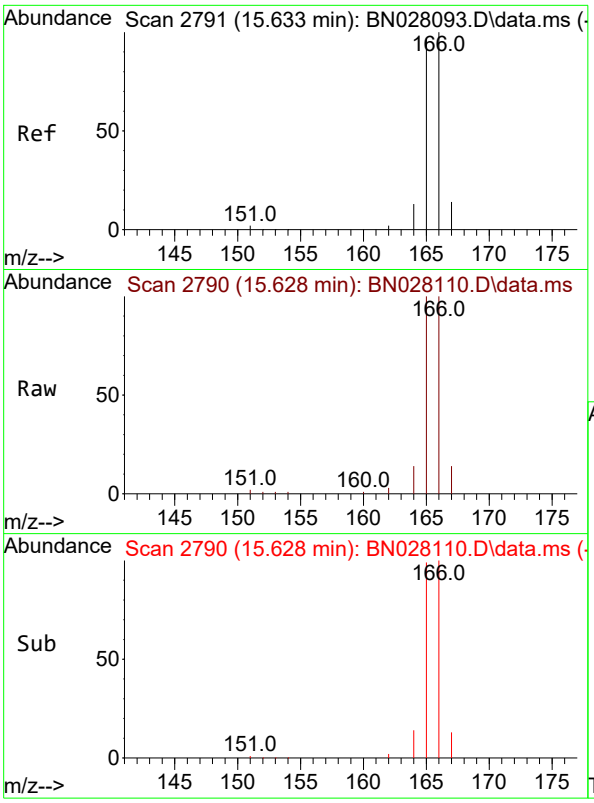


#11
Acenaphthene
Concen: 0.397 ng/ul
RT: 14.643 min Scan# 2577
Delta R.T. -0.000 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:153 Resp: 10668

Ion	Ratio	Lower	Upper
153	100		
152	49.3	39.4	59.0
154	88.1	70.2	105.4



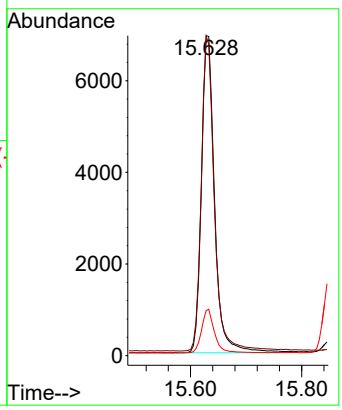


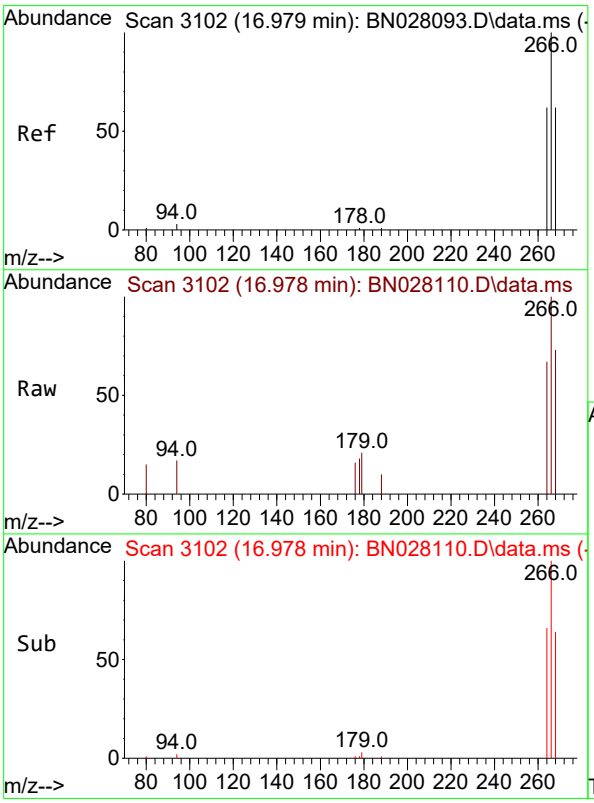
#12
Fluorene
Concen: 0.382 ng/ul
RT: 15.628 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 11410

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.5	117.7
167	14.1	11.2	16.8

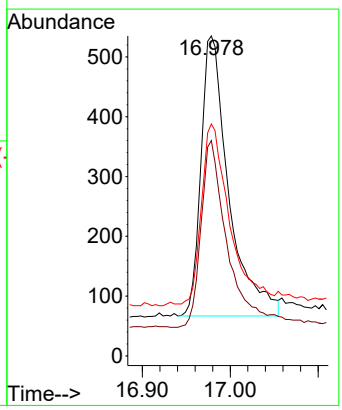


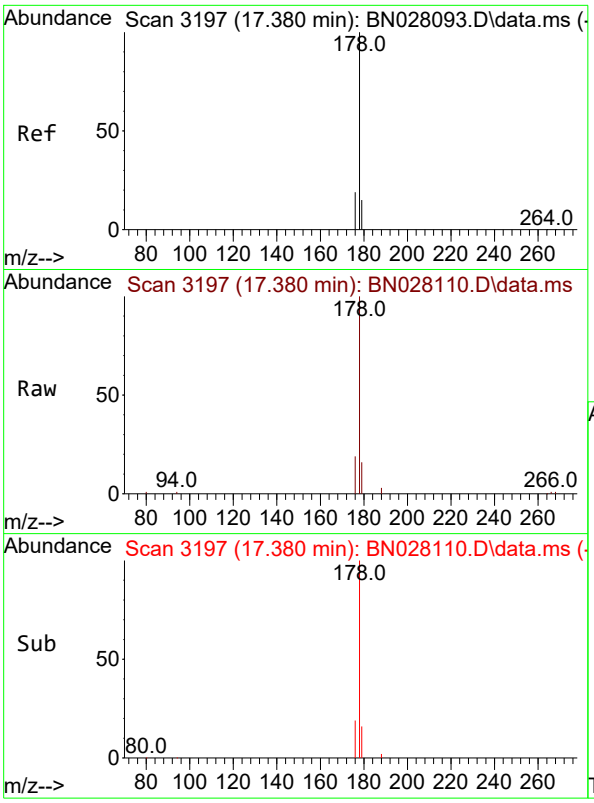


#14
Pentachlorophenol
Concen: 0.342 ng/ul
RT: 16.978 min Scan# 3102
Delta R.T. 0.008 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:266 Resp: 1028

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.6	74.4
268	65.5	52.2	78.4



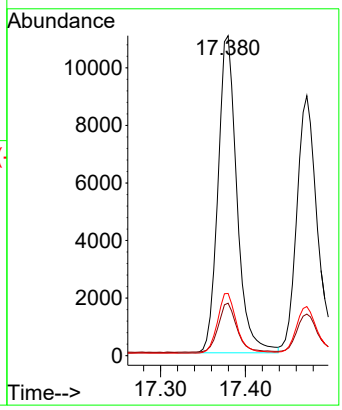


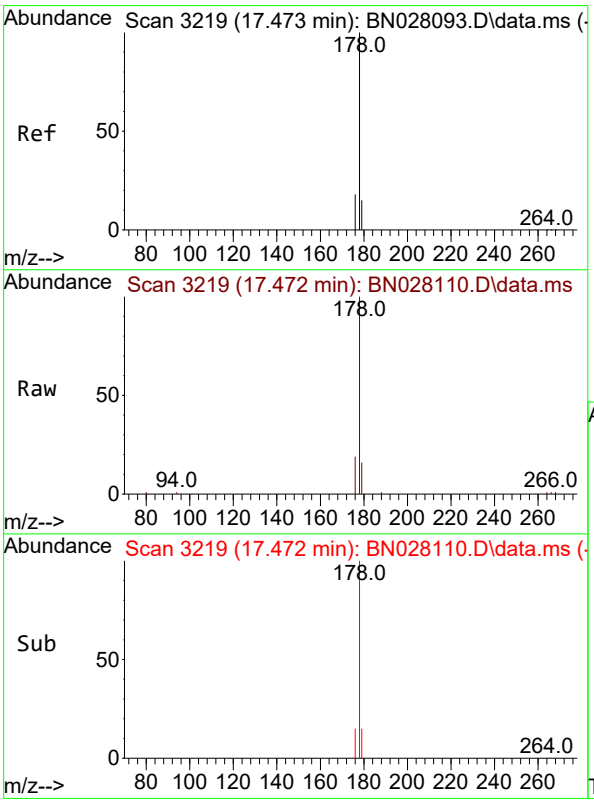
#15
Phenanthrene
Concen: 0.409 ng/ul
RT: 17.380 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 17088

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.6	19.0
176	19.5	15.5	23.3

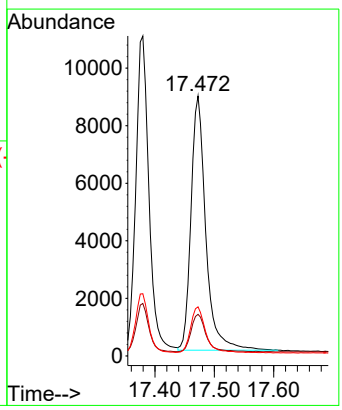


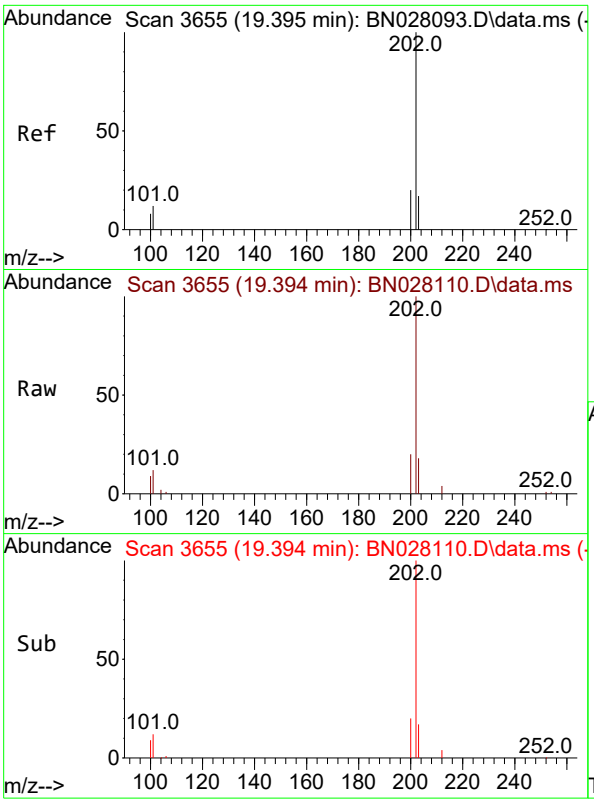


#16
Anthracene
Concen: 0.408 ng/ul
RT: 17.472 min Scan# 3219
Delta R.T. 0.004 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:178 Resp: 15263

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.8	19.2
176	18.9	15.0	22.6



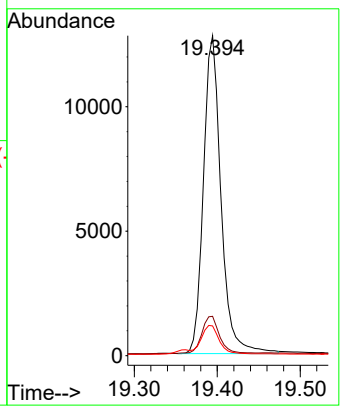


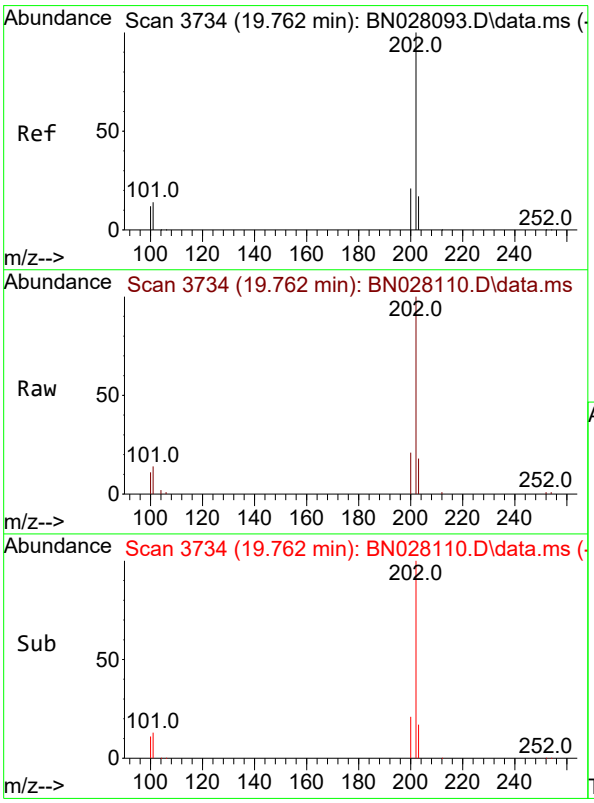
#19
Fluoranthene
Concen: 0.400 ng/ul
RT: 19.394 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 18845

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.6	14.4
100	9.3	7.4	11.0

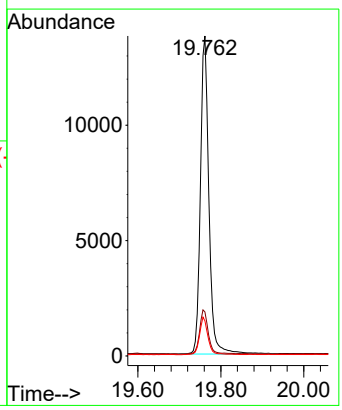


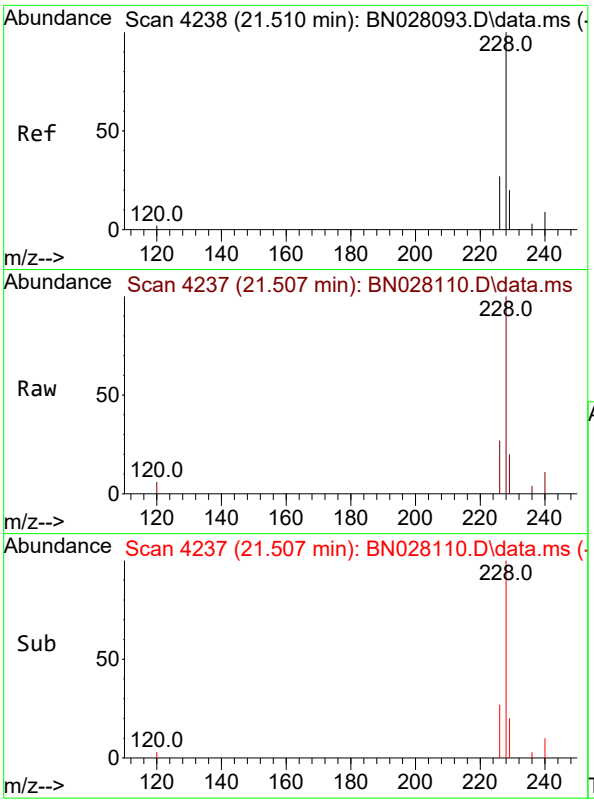


#20
Pyrene
Concen: 0.402 ng/ul
RT: 19.762 min Scan# 3734
Delta R.T. 0.005 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:202 Resp: 19637

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.2	16.8
100	11.0	9.1	13.7



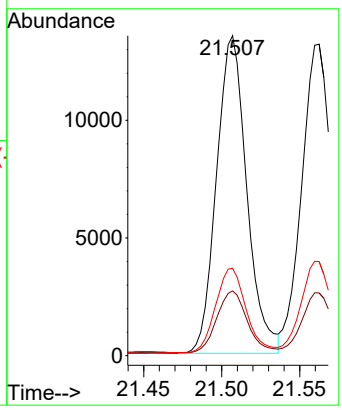


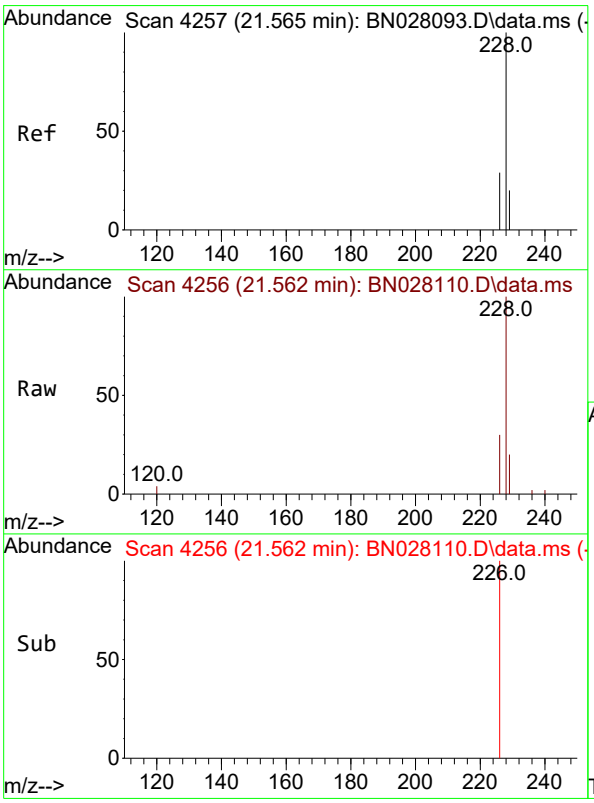
#21
Benzo(a)anthracene
Concen: 0.404 ng/ul
RT: 21.507 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 18210

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	27.3	21.5	32.3

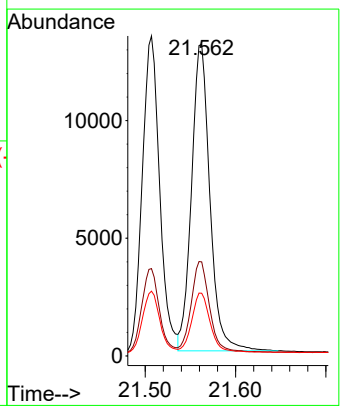


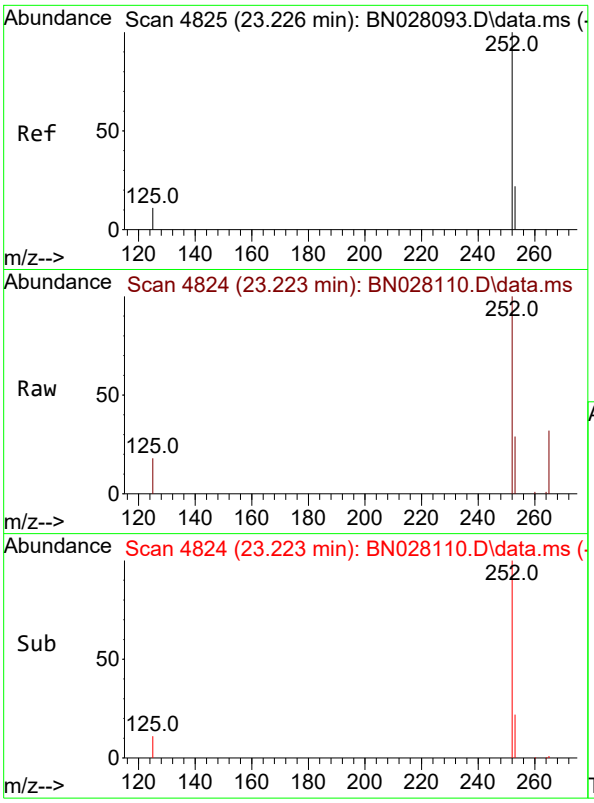


#22
Chrysene
Concen: 0.405 ng/ul
RT: 21.562 min Scan# 4256
Delta R.T. 0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:228 Resp: 18432

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	20.1	16.0	24.0



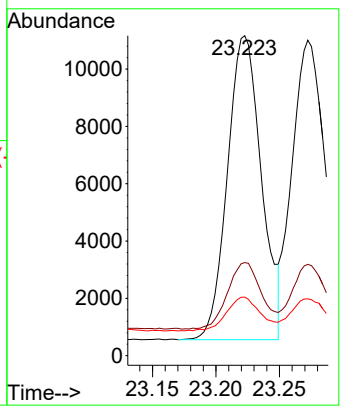


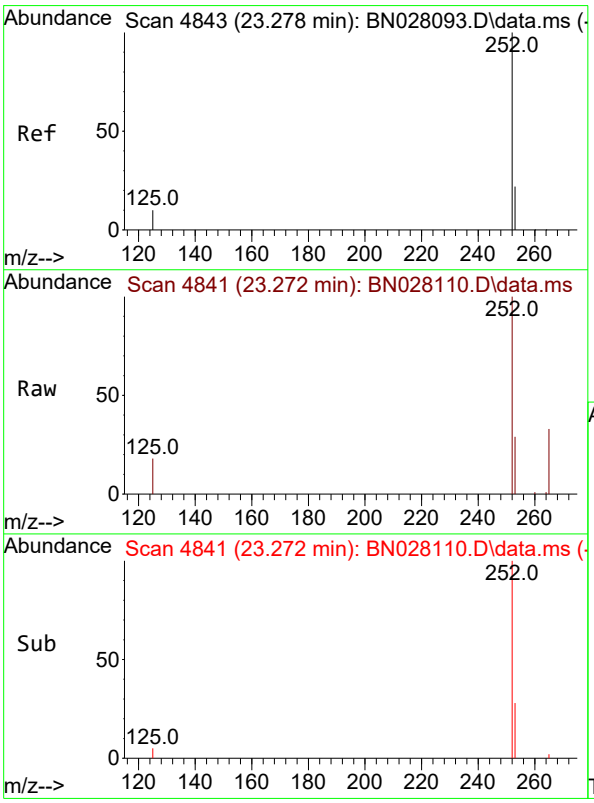
#24
Benzo(b)fluoranthene
Concen: 0.384 ng/ul
RT: 23.223 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 19769

Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	54.0
125	18.3	0.0	31.4

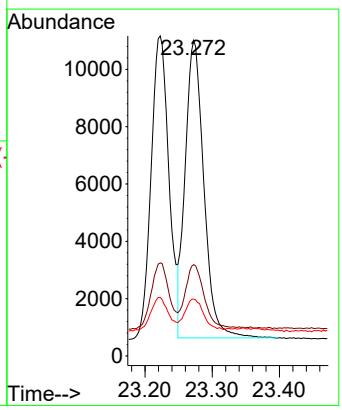


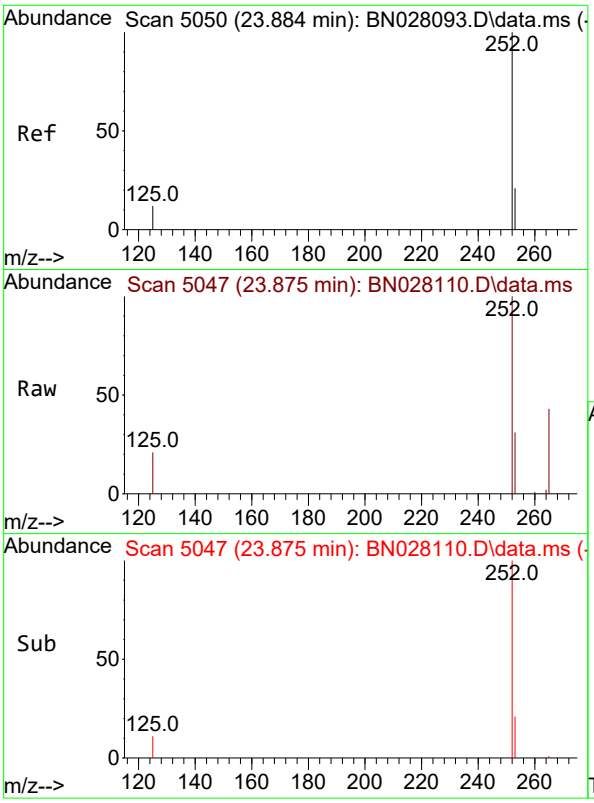


#25
Benzo(k)fluoranthene
Concen: 0.390 ng/ul
RT: 23.272 min Scan# 4841
Delta R.T. 0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:252 Resp: 20005

Ion	Ratio	Lower	Upper
252	100		
253	29.0	21.8	32.8
125	18.0	12.8	19.2



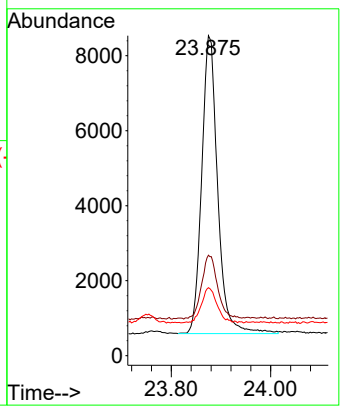


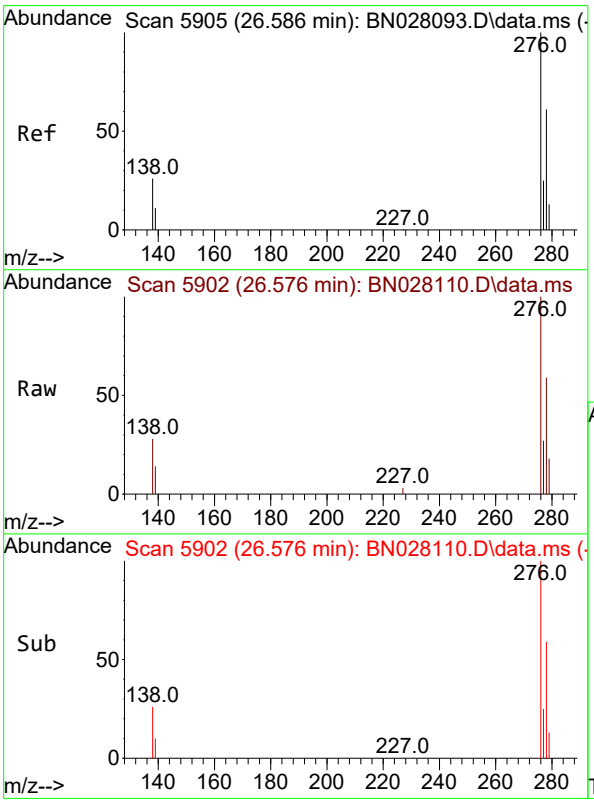
#26
Benzo(a)pyrene
Concen: 0.403 ng/ul
RT: 23.875 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 17681

Ion	Ratio	Lower	Upper
252	100		
253	31.4	23.4	35.2
125	21.2	15.3	22.9

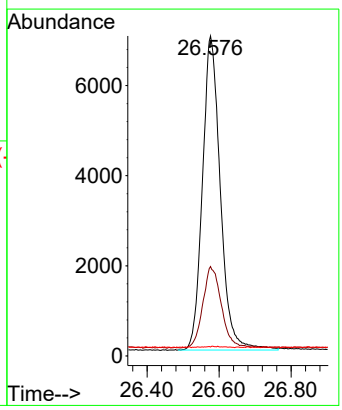


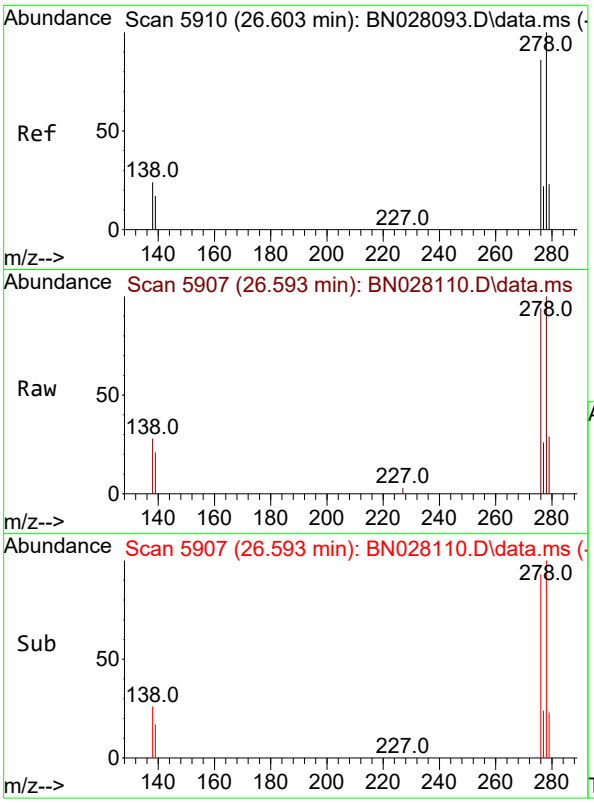


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.452 ng/ul
RT: 26.576 min Scan# 5902
Delta R.T. 0.010 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:276 Resp: 24018

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.6	32.4
227	0.3	0.2	0.2#



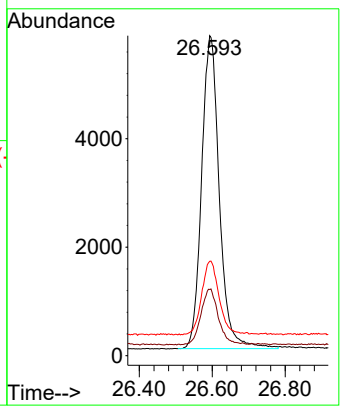


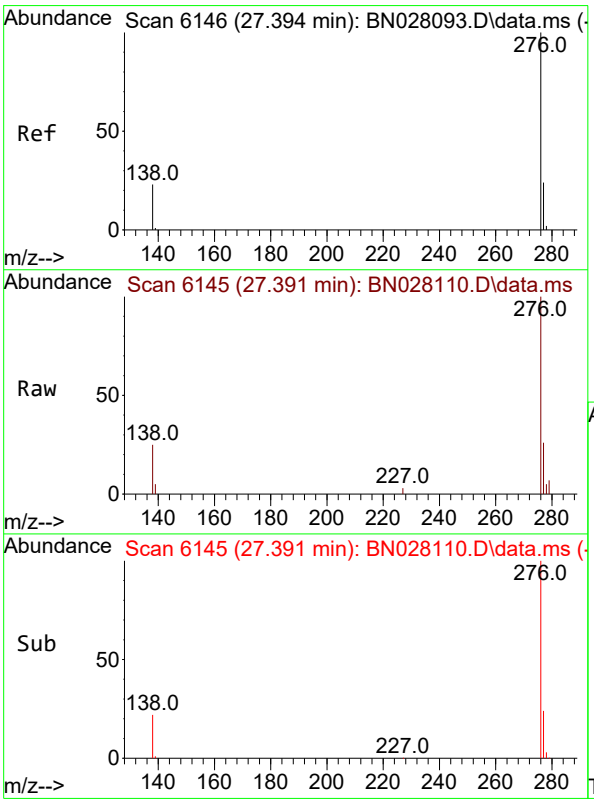
#28
Dibenzo(a,h)anthracene
Concen: 0.451 ng/ul
RT: 26.593 min Scan# 5
Delta R.T. 0.010 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 19484

Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.9	23.9
279	29.5	22.8	34.2





#29
Benzo(g,h,i)perylene
Concen: 0.465 ng/ul
RT: 27.391 min Scan# 6145
Delta R.T. 0.014 min
Lab File: BN028110.D
Acq: 07 Oct 2023 08:06

Tgt Ion:276 Resp: 20188

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.6
277	26.4	20.6	31.0