Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122721\
Data File : BN018213.D
Acq On : 27 Dec 2021 21:03
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 28 00:37:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	4303	0.400	ng/ul	0.00
4) Naphthalene-d8	10.388	136	14816	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	10621	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.991	188	24318	0.400	ng/ul	0.00
17) Chrysene-d12	21.183	240	25800	0.400	ng/ul	0.00
23) Perylene-d12	23.404	264	24884	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	1452	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.983	152	9702	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	29993	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	1733	0.388	ng/ul#	74
5) Naphthalene	10.432	128	17269	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.060	142	12488	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.280	142	11918	0.368	ng/ul	99
10) Acenaphthylene	13.963	152	19906	0.434	ng/ul	99
11) Acenaphthene	14.310	153	15022	0.406	ng/ul	99
12) Fluorene	15.300	166	17948	0.393	ng/ul	99
14) Pentachlorophenol	16.653	266	3215	0.334	ng/ul	99
15) Phenanthrene	17.033	178	30785	0.383	ng/ul	99
16) Anthracene	17.122	178	26818	0.371	ng/ul	99
19) Fluoranthene	19.055	202	40021	0.390	ng/ul	100
20) Pyrene	19.418	202	41466	0.387	ng/ul	99
21) Benzo(a)anthracene	21.168	228	36975	0.376	ng/ul	100
22) Chrysene	21.221	228	41843	0.392	ng/ul	99
24) Benzo(b)fluoranthene	22.737	252	39473	0.379	ng/ul	100
25) Benzo(k)fluoranthene	22.781	252	46797	0.394	ng/ul	100
26) Benzo(a)pyrene	23.307	252	40857	0.414	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.661	276	46452	0.370	ng/ul	99
28) Dibenzo(a,h)anthracene	25.681	278	36201	0.373	ng/ul	99
29) Benzo(g,h,i)perylene	26.348	276	40133	0.375	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122721\
Data File : BN018213.D
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Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Dec 28 00:37:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 28 00:34:45 2021
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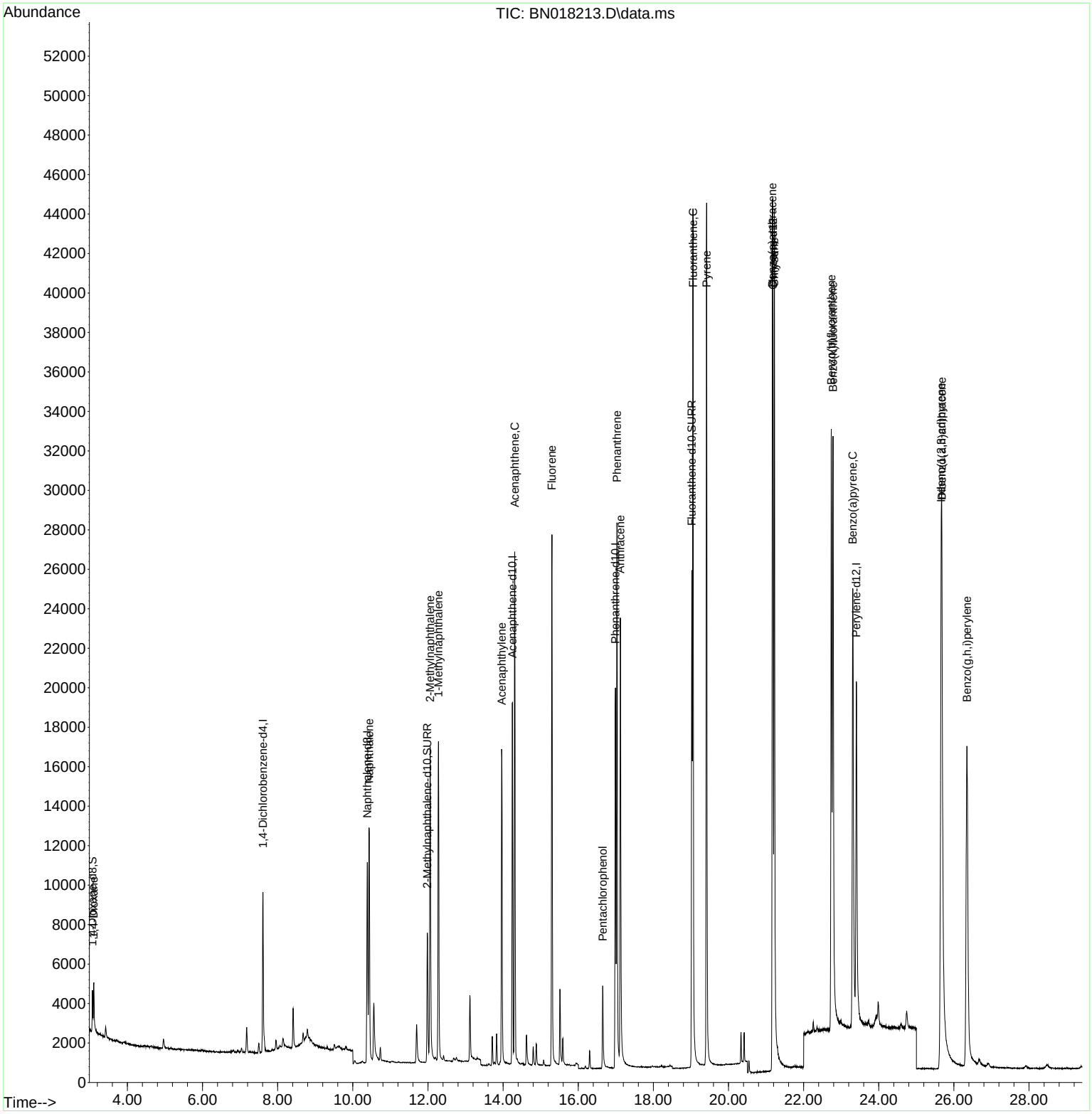
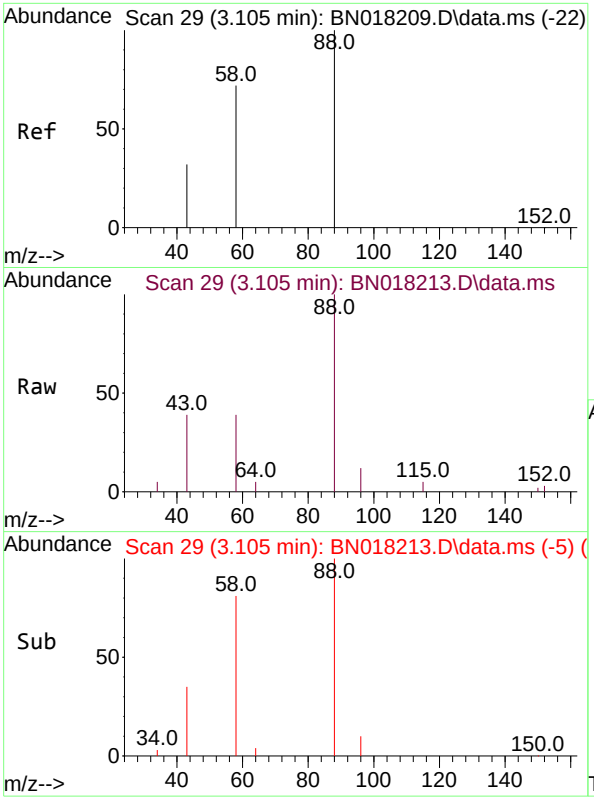


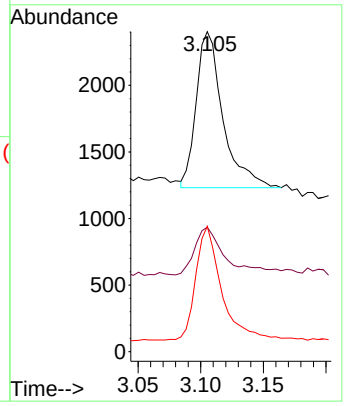


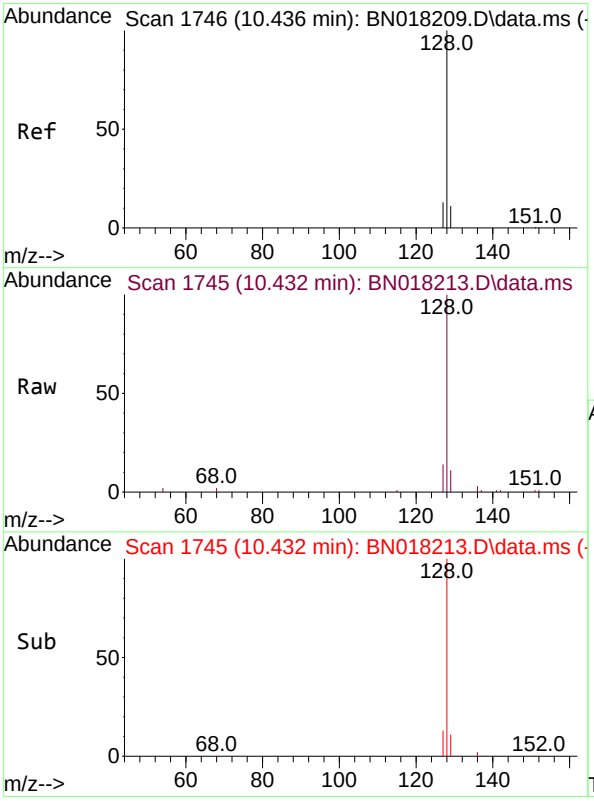
#2
1,4-Dioxane
Concen: 0.388 ng/ul
RT: 3.105 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 1733

Ion	Ratio	Lower	Upper
88	100		
43	38.9	47.8	71.8#
58	39.2	46.2	69.2#

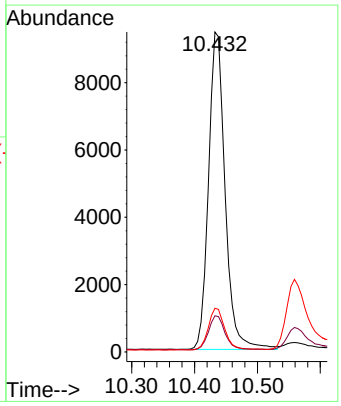


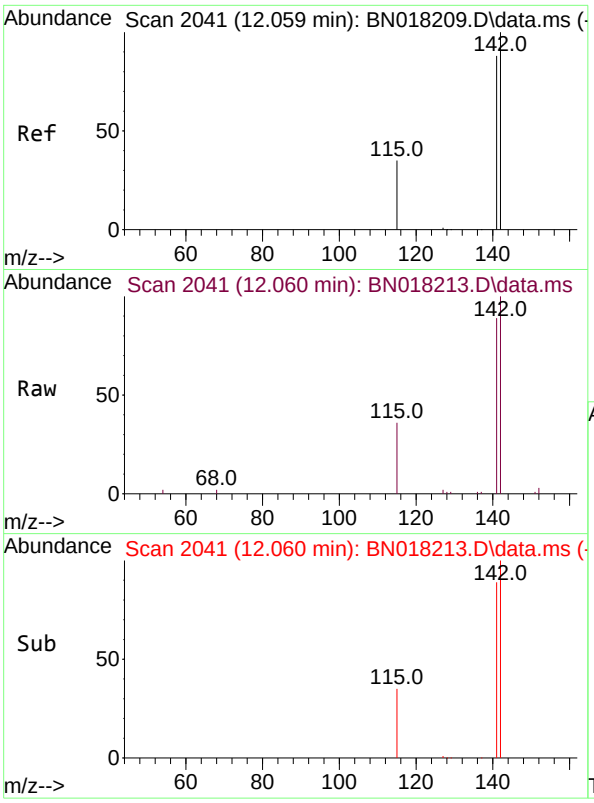


#5
Naphthalene
Concen: 0.393 ng/ul
RT: 10.432 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:128 Resp: 17269

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.7	11.0	16.6



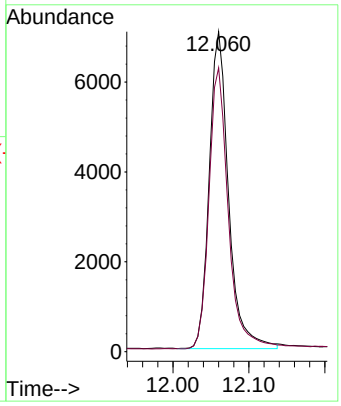


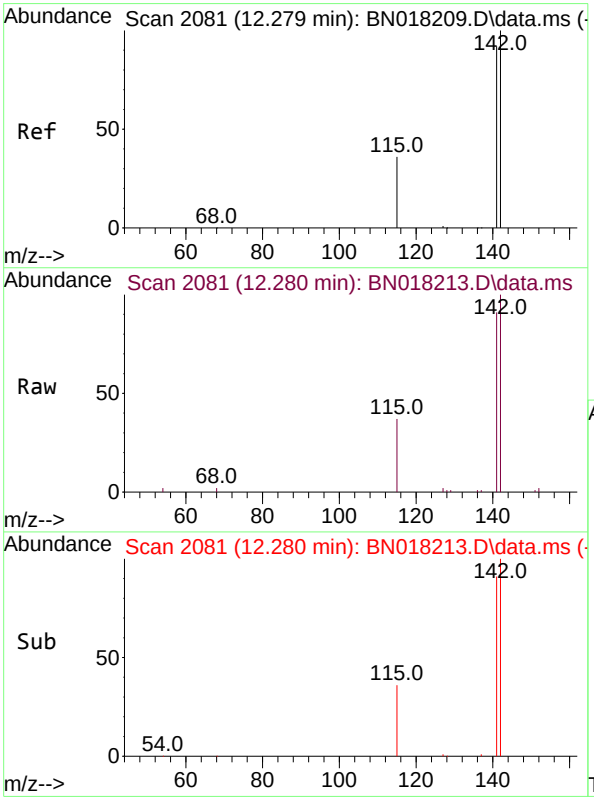
#7
2-Methylnaphthalene
Concen: 0.388 ng/ul
RT: 12.060 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 12488

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3

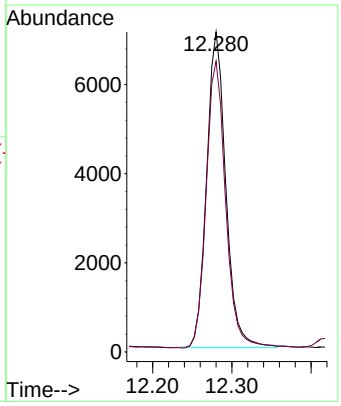


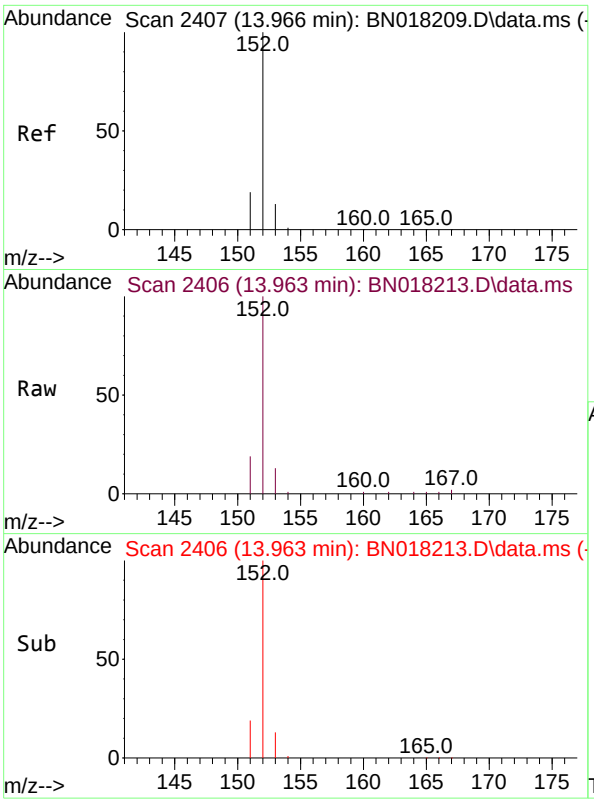


#8
1-Methylnaphthalene
Concen: 0.368 ng/ul
RT: 12.280 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:142 Resp: 11918

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.2	109.8



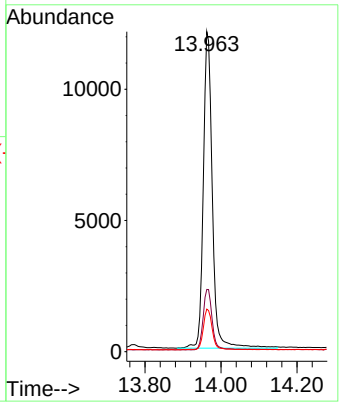


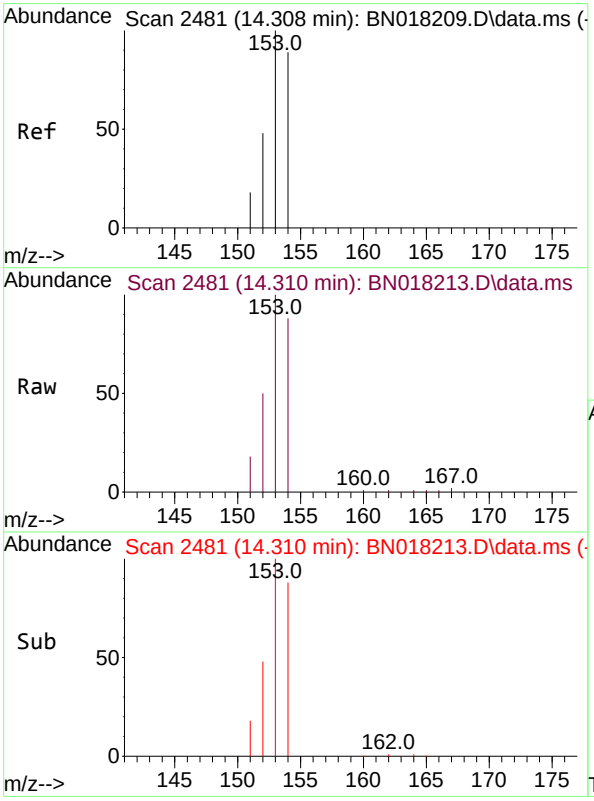
#10
Acenaphthylene
Concen: 0.434 ng/ul
RT: 13.963 min Scan# 24
Delta R.T. -0.003 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 19906

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8
153	13.3	10.7	16.1

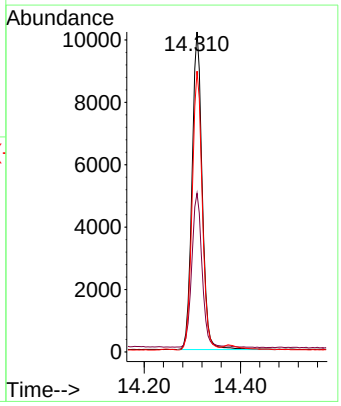


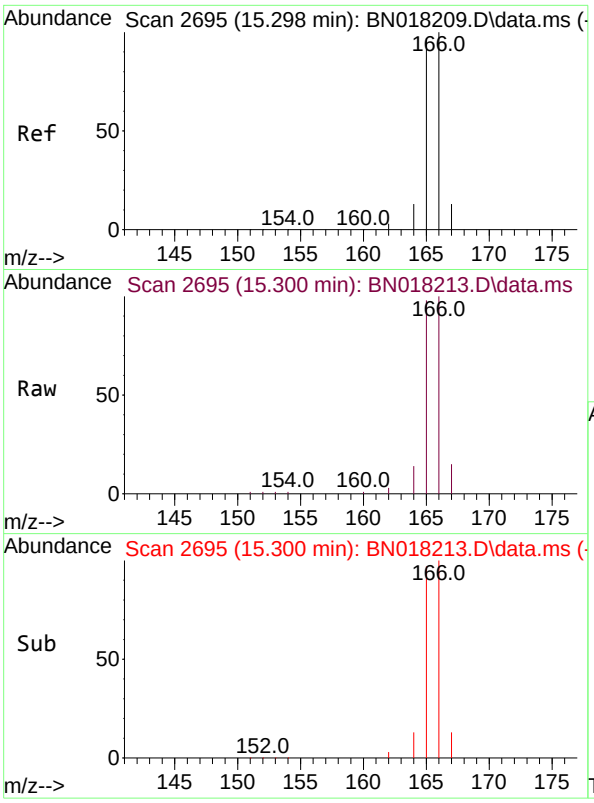


#11
Acenaphthene
Concen: 0.406 ng/ul
RT: 14.310 min Scan# 2481
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:153 Resp: 15022

Ion	Ratio	Lower	Upper
153	100		
152	49.6	39.7	59.5
154	87.8	70.9	106.3



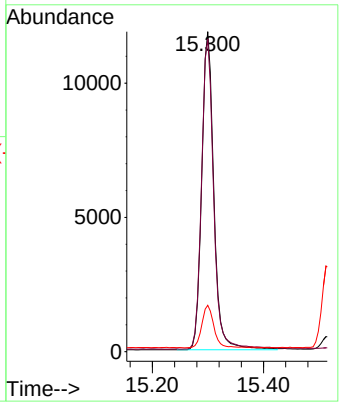


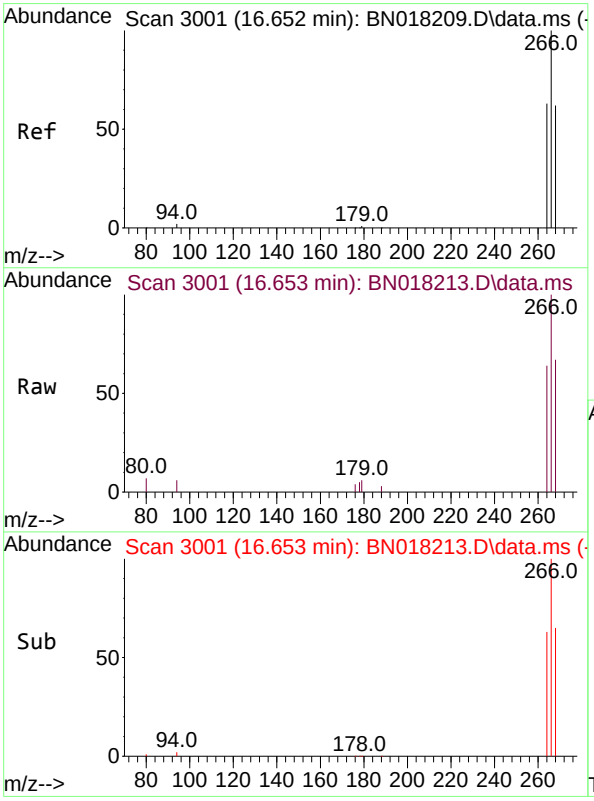
#12
Fluorene
Concen: 0.393 ng/ul
RT: 15.300 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 17948

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	14.5	11.6	17.4

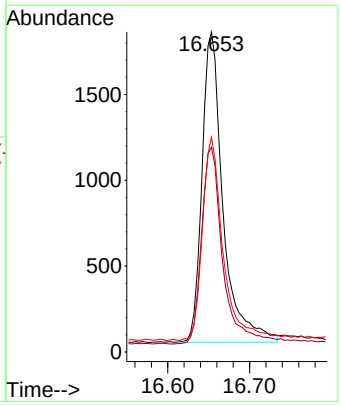


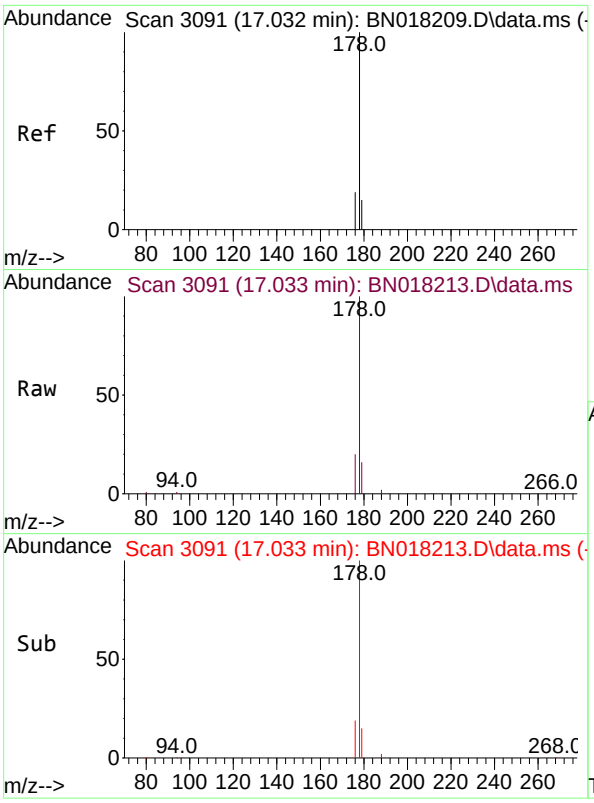


#14
Pentachlorophenol
Concen: 0.334 ng/ul
RT: 16.653 min Scan# 3001
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:266 Resp: 3215

Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.9	74.9
268	65.0	51.7	77.5



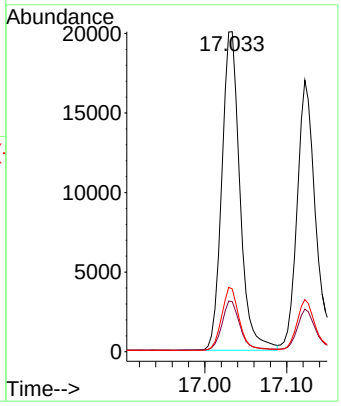


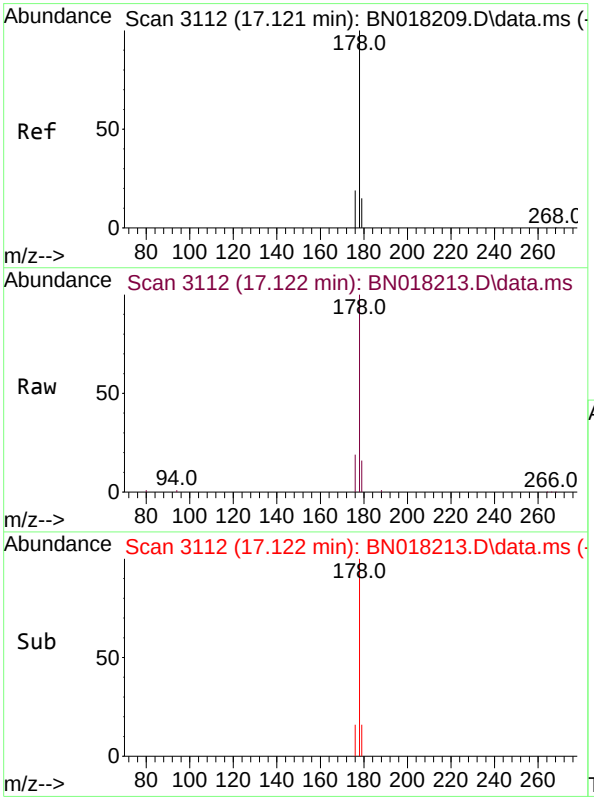
#15
Phenanthrene
Concen: 0.383 ng/ul
RT: 17.033 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 30785

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.6	15.4	23.2

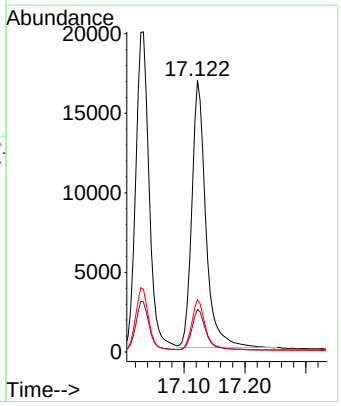


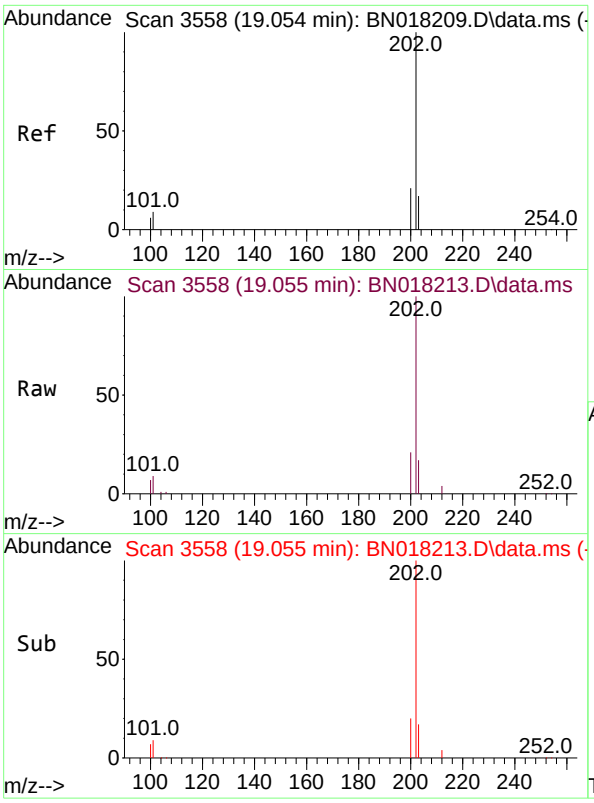


#16
Anthracene
Concen: 0.371 ng/ul
RT: 17.122 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:178 Resp: 26818

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.2	15.5	23.3



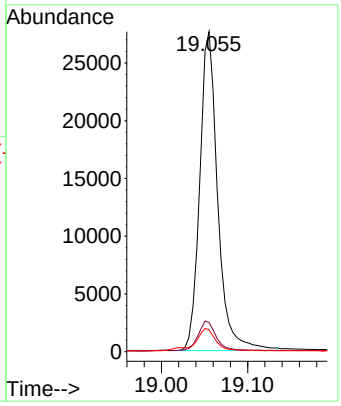


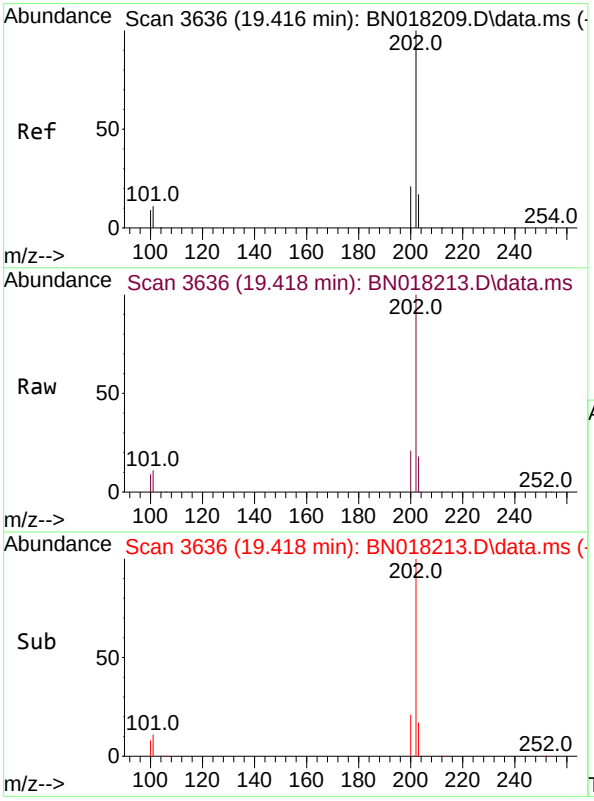
#19
Fluoranthene
Concen: 0.390 ng/ul
RT: 19.055 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 40021

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.5	11.3
100	6.9	5.4	8.2

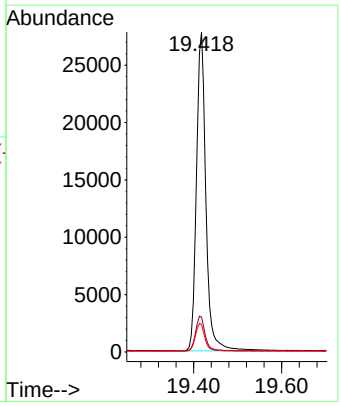


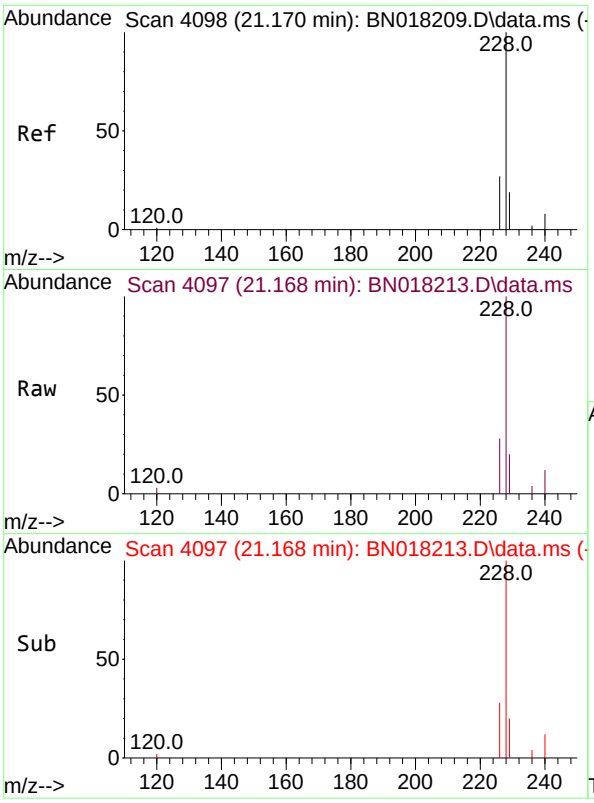


#20
Pyrene
Concen: 0.387 ng/ul
RT: 19.418 min Scan# 3636
Delta R.T. 0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:202 Resp: 41466

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.0	13.4
100	8.6	7.0	10.4



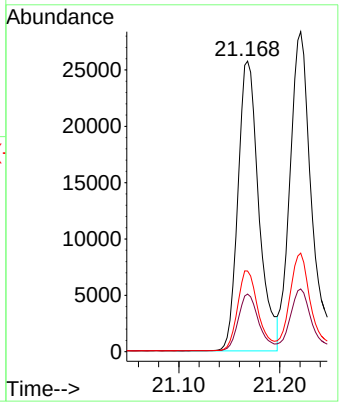


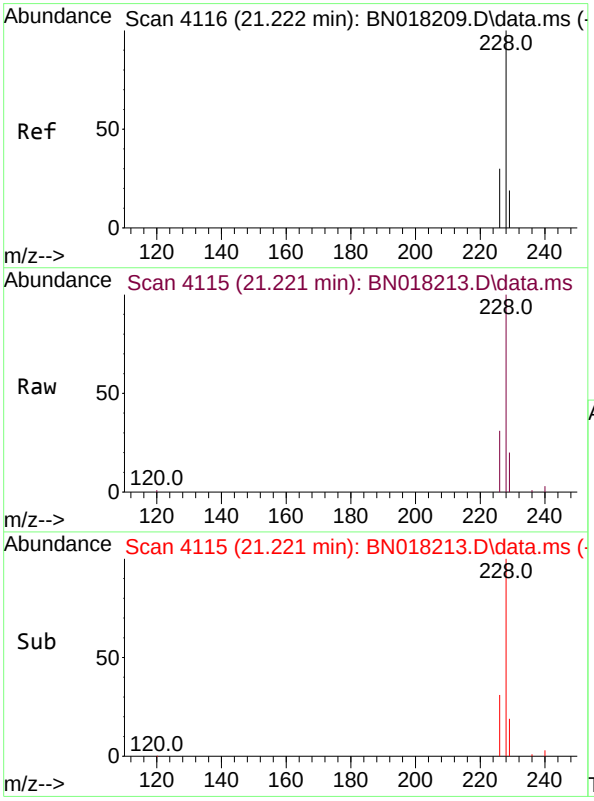
#21
Benzo(a)anthracene
Concen: 0.376 ng/ul
RT: 21.168 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 36975

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.7	22.1	33.1

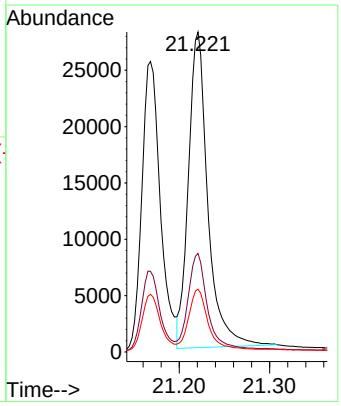


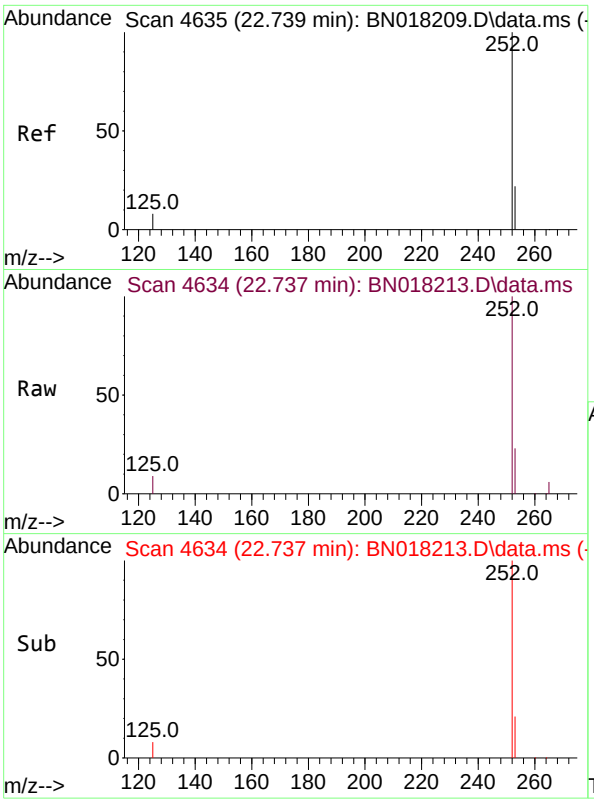


#22
Chrysene
Concen: 0.392 ng/ul
RT: 21.221 min Scan# 4115
Delta R.T. -0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:228 Resp: 41843

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.6	15.7	23.5



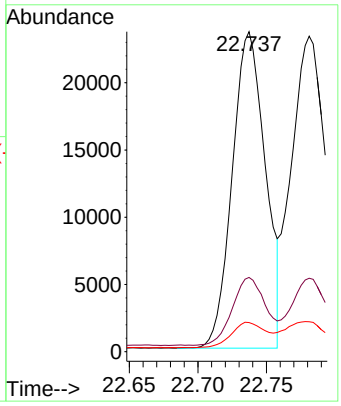


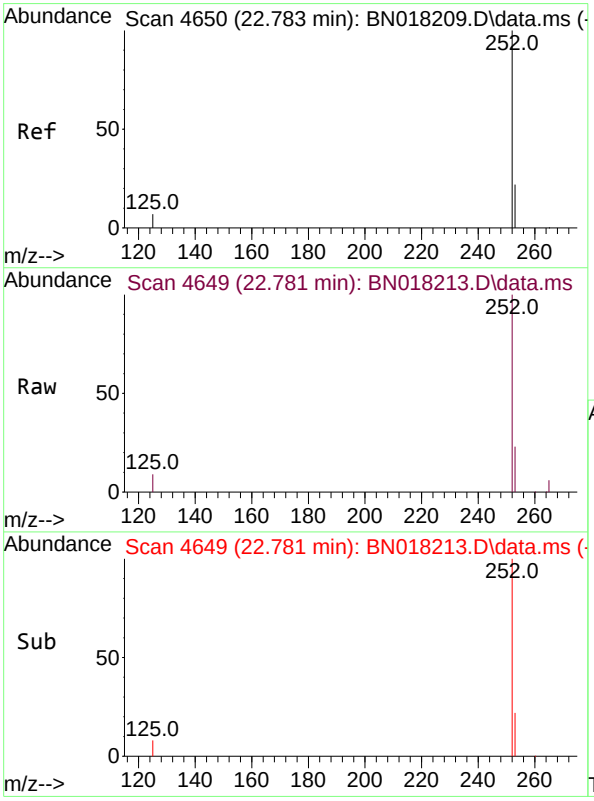
#24
Benzo(b)fluoranthene
Concen: 0.379 ng/ul
RT: 22.737 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 39473

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	46.4
125	9.1	0.0	17.8

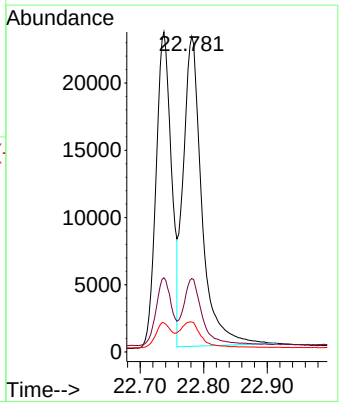


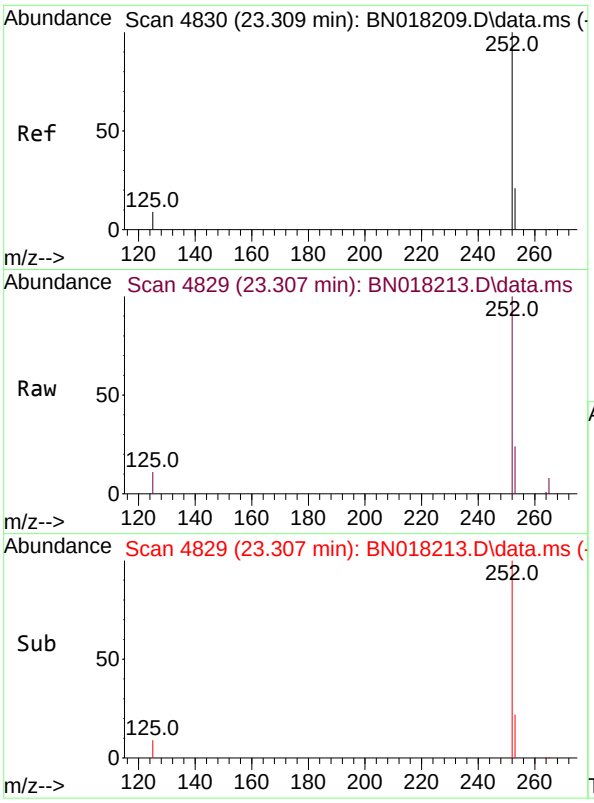


#25
Benzo(k)fluoranthene
Concen: 0.394 ng/ul
RT: 22.781 min Scan# 4649
Delta R.T. -0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:252 Resp: 46797

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.5	7.3	10.9



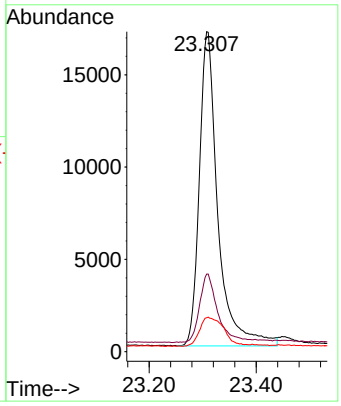


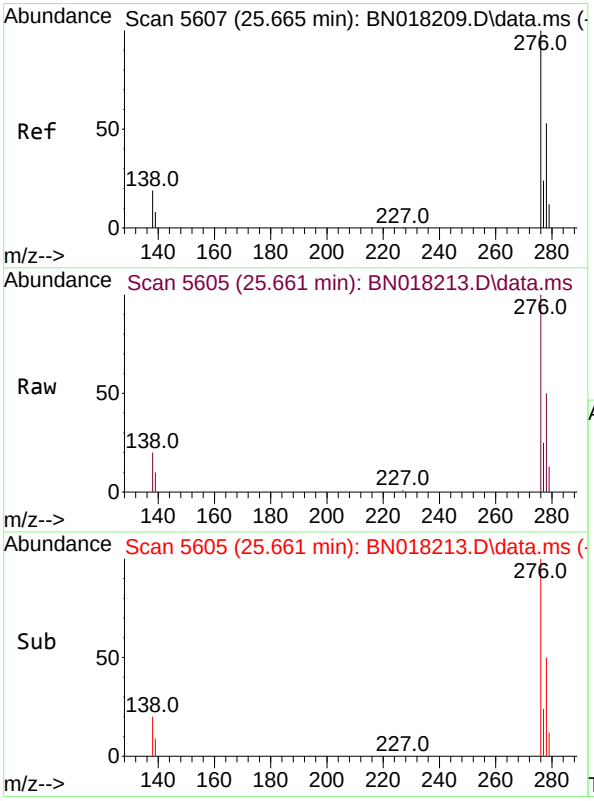
#26
Benzo(a)pyrene
Concen: 0.414 ng/ul
RT: 23.307 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 40857

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.9	28.3
125	10.6	8.2	12.2

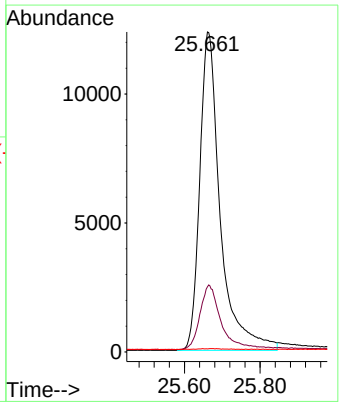


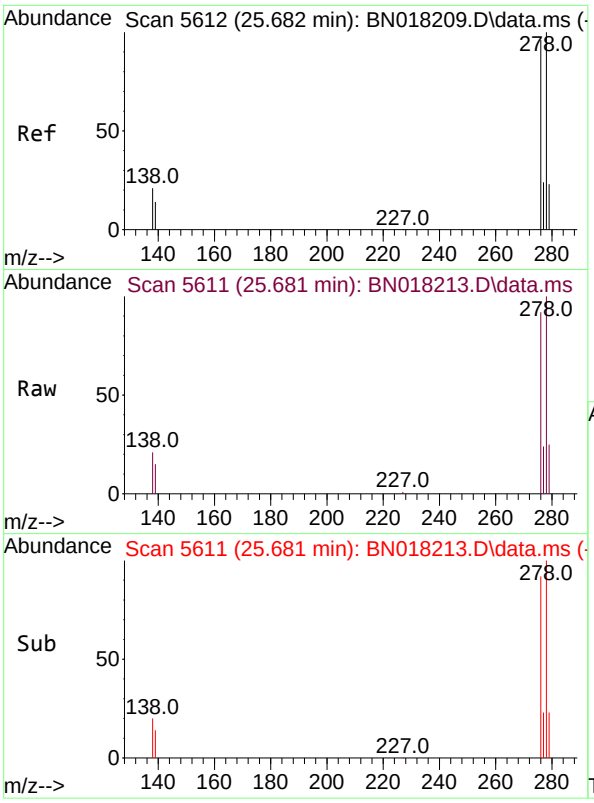


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng/ul
RT: 25.661 min Scan# 5605
Delta R.T. -0.005 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:276 Resp: 46452

Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.5	24.7
227	0.1	0.1	0.1



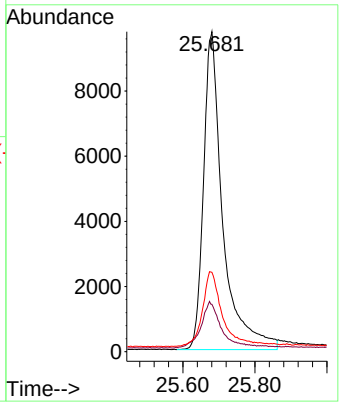


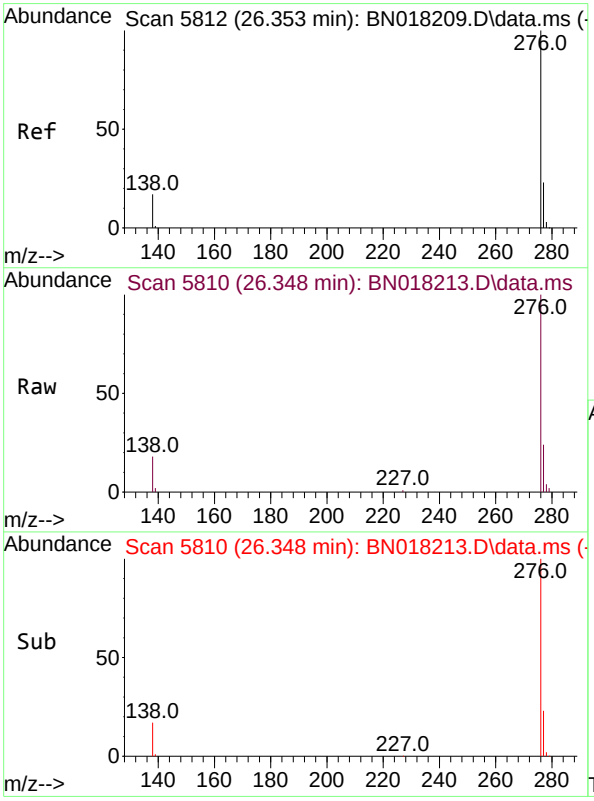
#28
Dibenzo(a,h)anthracene
Concen: 0.373 ng/ul
RT: 25.681 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 36201

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.9	17.9
279	24.8	19.5	29.3





#29
Benzo(g,h,i)perylene
Concen: 0.375 ng/ul
RT: 26.348 min Scan# 5810
Delta R.T. -0.005 min
Lab File: BN018213.D
Acq: 27 Dec 2021 21:03

Tgt Ion:276 Resp: 40133

Ion	Ratio	Lower	Upper
276	100		
138	18.2	14.4	21.6
277	24.0	19.2	28.8