Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021213.D
Acq On : 13 Aug 2022 15:44
Operator : CG/JU
Sample : PB146961BS
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 14 23:05:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 13 04:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	2154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	7664	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	4472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	7822	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	5121	0.400	ng/ul	0.00
23) Perylene-d12	23.728	264	3979	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	2282	0.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4358	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	8755	0.554	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	2911	1.025	ng/ul#	93
5) Naphthalene	10.639	128	4038	0.172	ng/ul	97
7) 2-Methylnaphthalene	12.267	142	2315	0.162	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	2657	0.186	ng/ul	99
10) Acenaphthylene	14.159	152	3510	0.168	ng/ul	97
11) Acenaphthene	14.502	153	2928	0.169	ng/ul	99
12) Fluorene	15.501	166	3068	0.162	ng/ul	99
14) Pentachlorophenol	16.875	266	206	0.171	ng/ul	97
15) Phenanthrene	17.234	178	4751	0.170	ng/ul	98
16) Anthracene	17.335	178	3601	0.166	ng/ul	97
19) Fluoranthene	19.262	202	5208	0.230	ng/ul	98
20) Pyrene	19.624	202	5413	0.231	ng/ul	95
21) Benzo(a)anthracene	21.384	228	2794	0.167	ng/ul	97
22) Chrysene	21.436	228	3938	0.179	ng/ul	98
24) Benzo(b)fluoranthene	23.023	252	3367	0.183	ng/ul	84
25) Benzo(k)fluoranthene	23.070	252	3563	0.183	ng/ul#	87
26) Benzo(a)pyrene	23.628	252	3180	0.189	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.146	276	3403	0.170	ng/ul	89
28) Dibenzo(a,h)anthracene	26.166	278	2590	0.163	ng/ul#	84
29) Benzo(g,h,i)perylene	26.874	276	3322	0.186	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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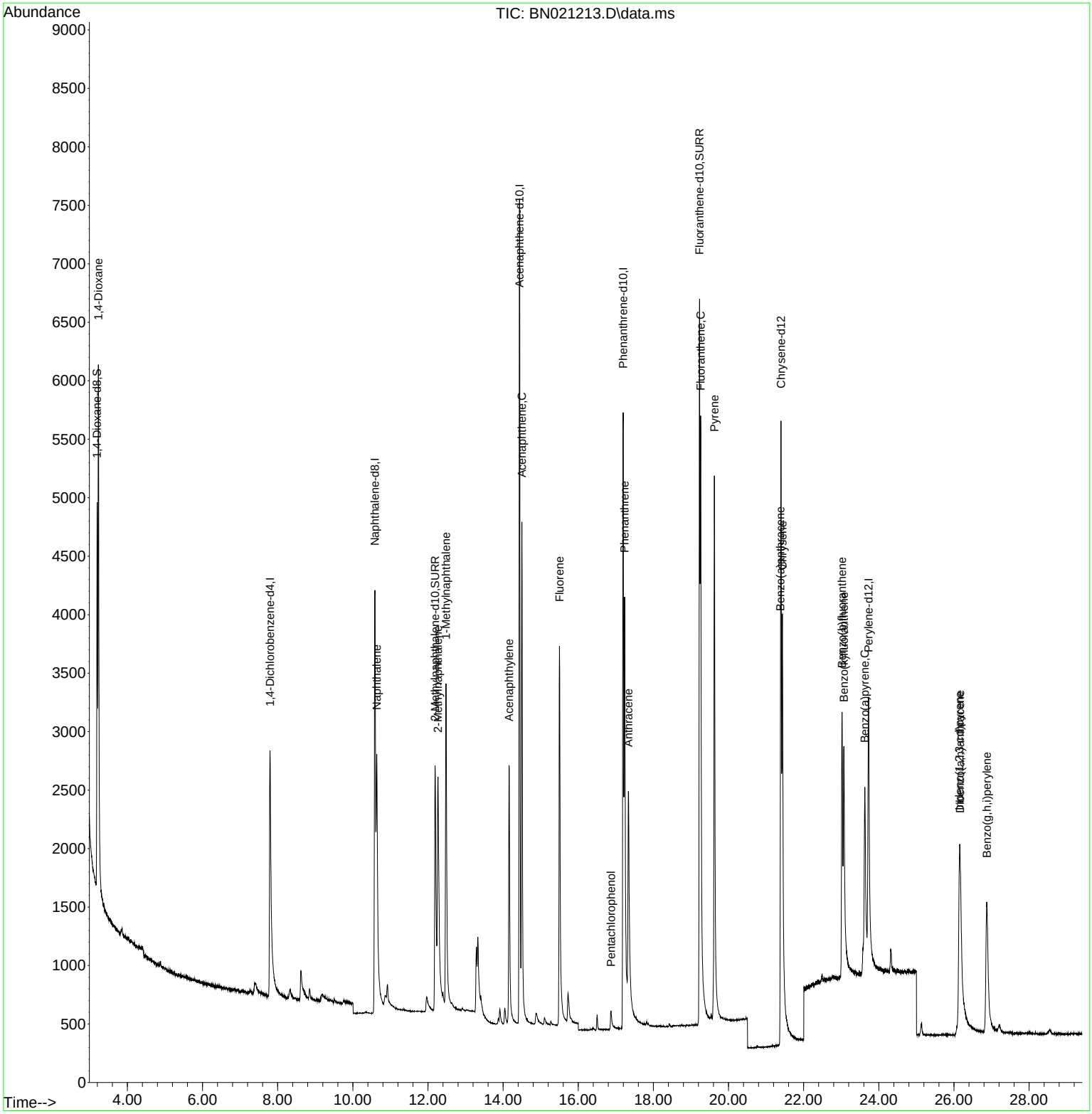
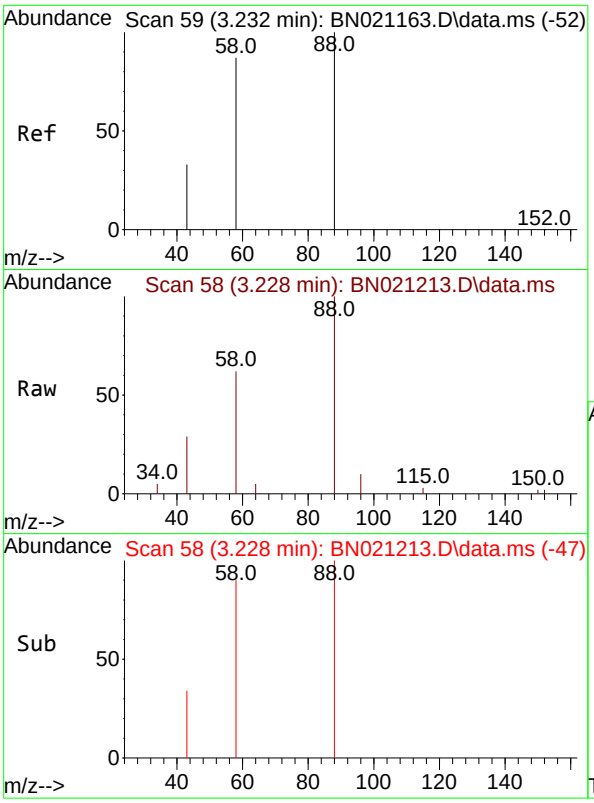


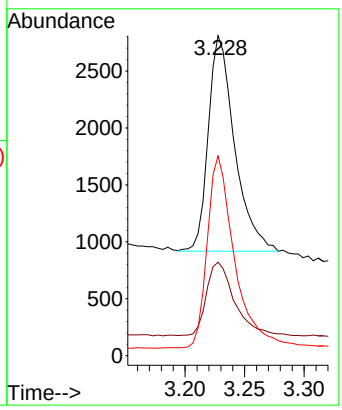


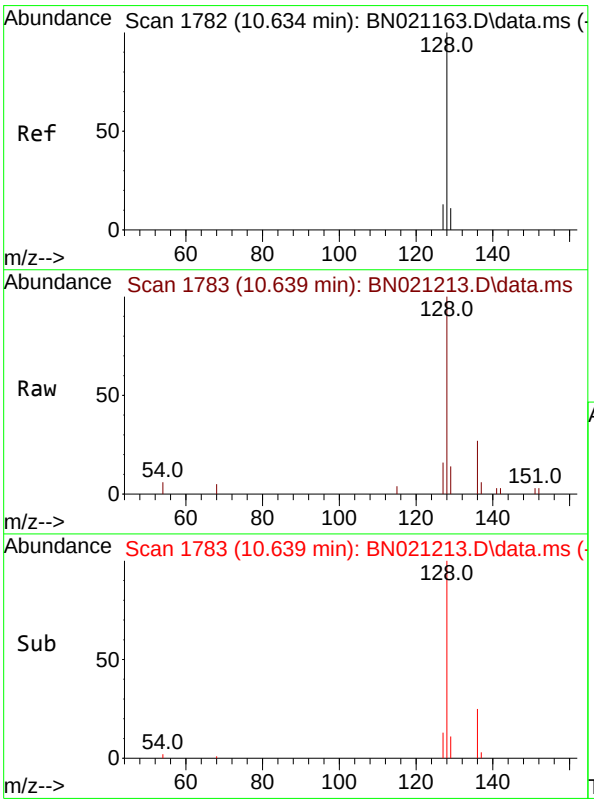
#2
1,4-Dioxane
Concen: 1.025 ng/ul
RT: 3.228 min Scan# 5
Delta R.T. -0.004 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 2911

Ion	Ratio	Lower	Upper
88	100		
43	29.2	31.4	47.0#
58	62.4	49.0	73.6

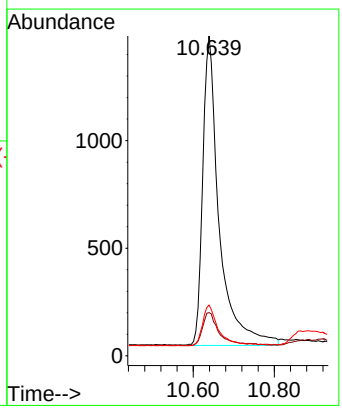


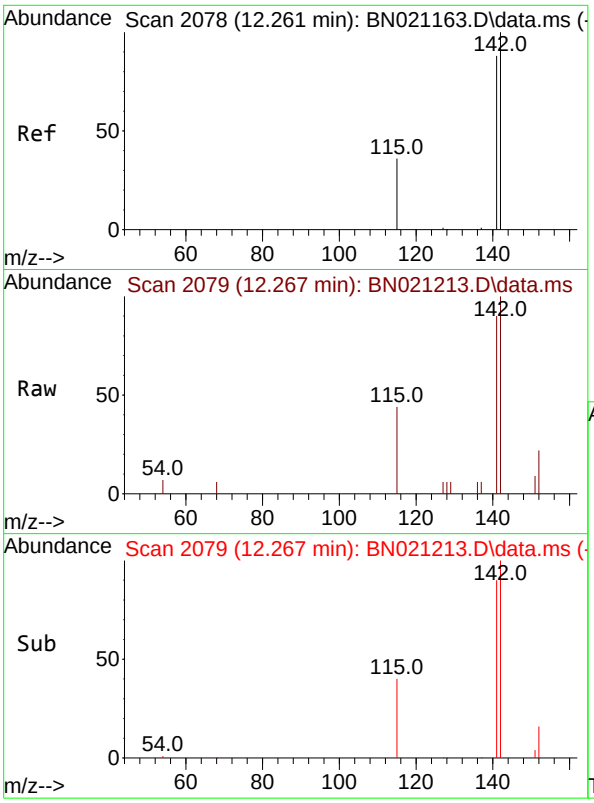


#5
Naphthalene
Concen: 0.172 ng/ul
RT: 10.639 min Scan# 1783
Delta R.T. 0.010 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:128 Resp: 4038

Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.8	14.6
127	15.9	11.6	17.4



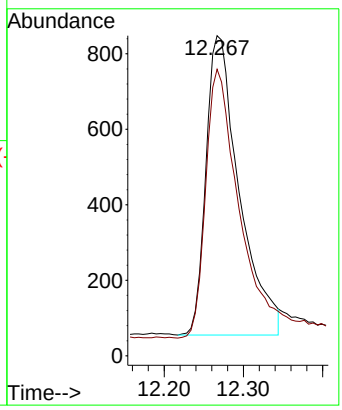


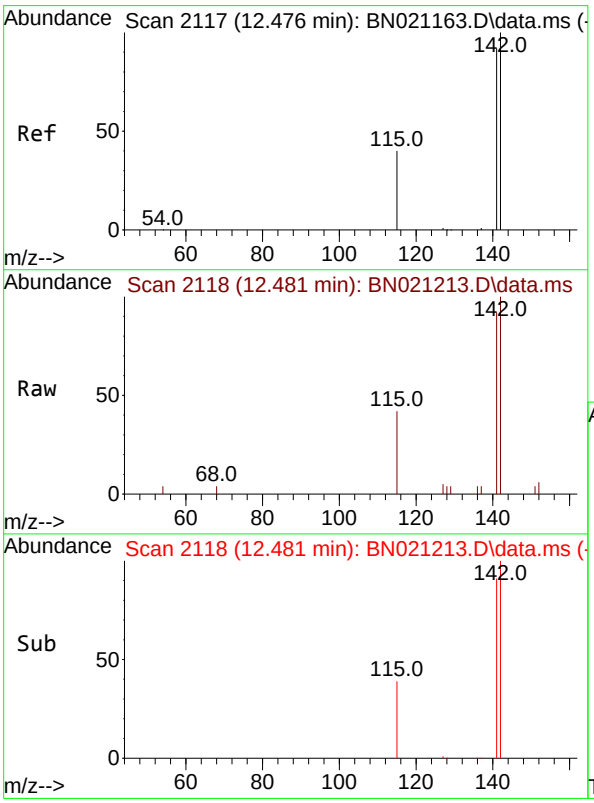
#7
2-Methylnaphthalene
Concen: 0.162 ng/ul
RT: 12.267 min Scan# 2
Delta R.T. 0.010 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 2315

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.2

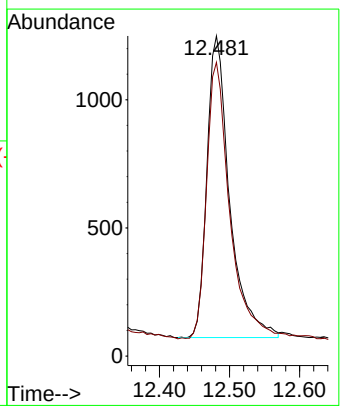


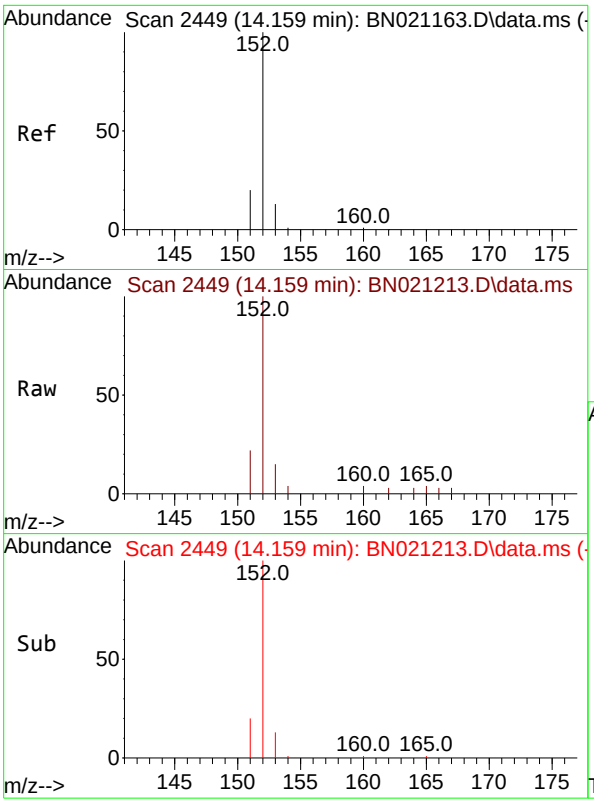


#8
1-Methylnaphthalene
Concen: 0.186 ng/ul
RT: 12.481 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:142 Resp: 2657

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9



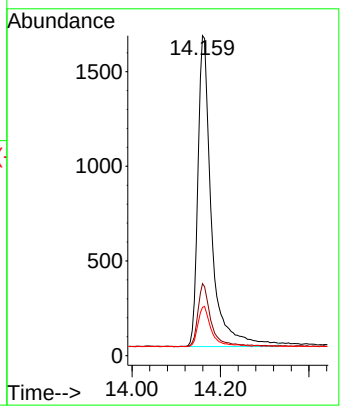


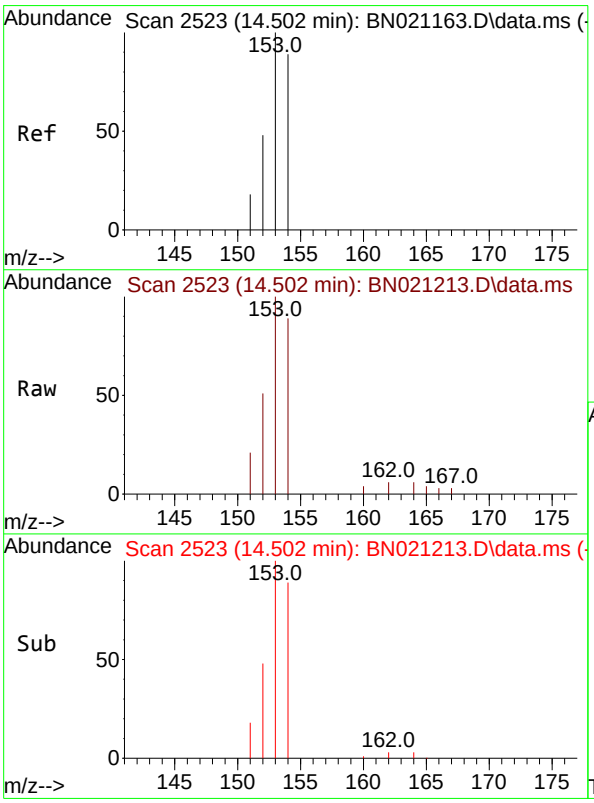
#10
Acenaphthylene
Concen: 0.168 ng/ul
RT: 14.159 min Scan# 24
Delta R.T. 0.003 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3510

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.9	25.3
153	15.1	11.2	16.8

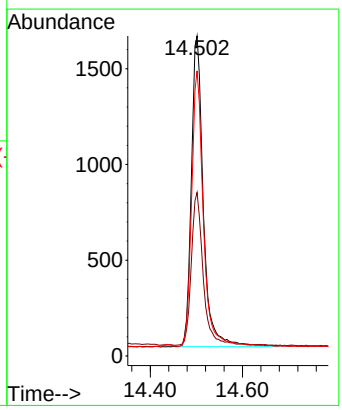


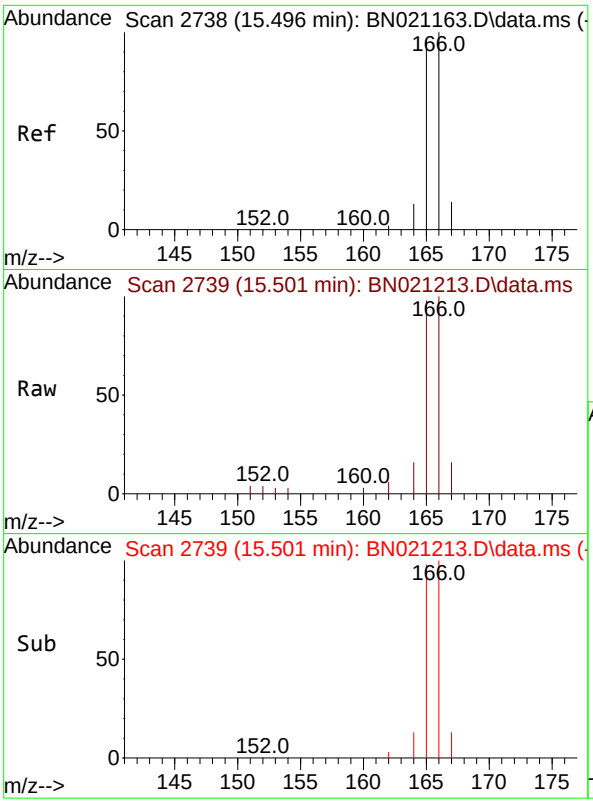


#11
Acenaphthene
Concen: 0.169 ng/ul
RT: 14.502 min Scan# 2523
Delta R.T. 0.003 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:153 Resp: 2928

Ion	Ratio	Lower	Upper
153	100		
152	51.1	40.2	60.4
154	89.1	70.7	106.1



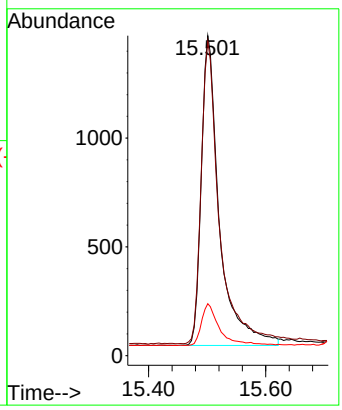


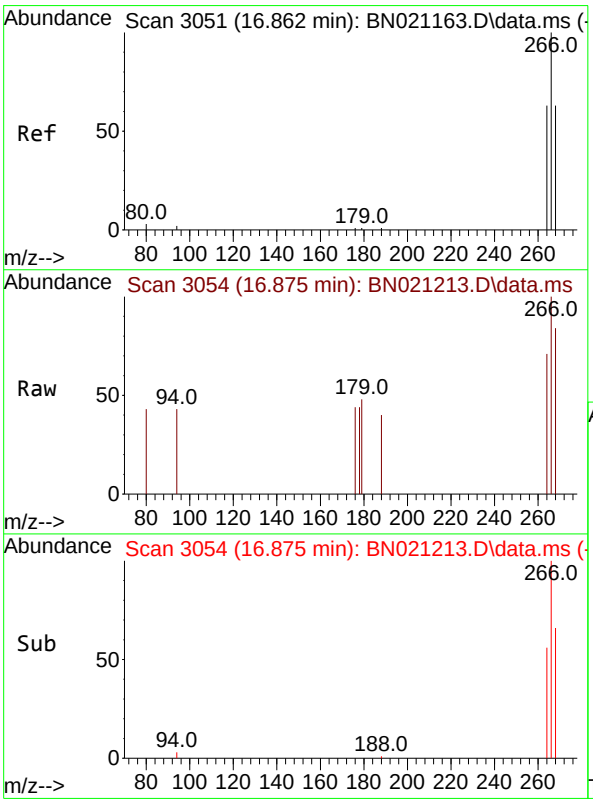
#12
Fluorene
Concen: 0.162 ng/ul
RT: 15.501 min Scan# 2
Delta R.T. 0.008 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 3068

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	16.2	11.8	17.6

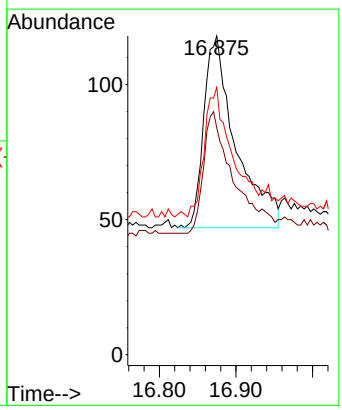


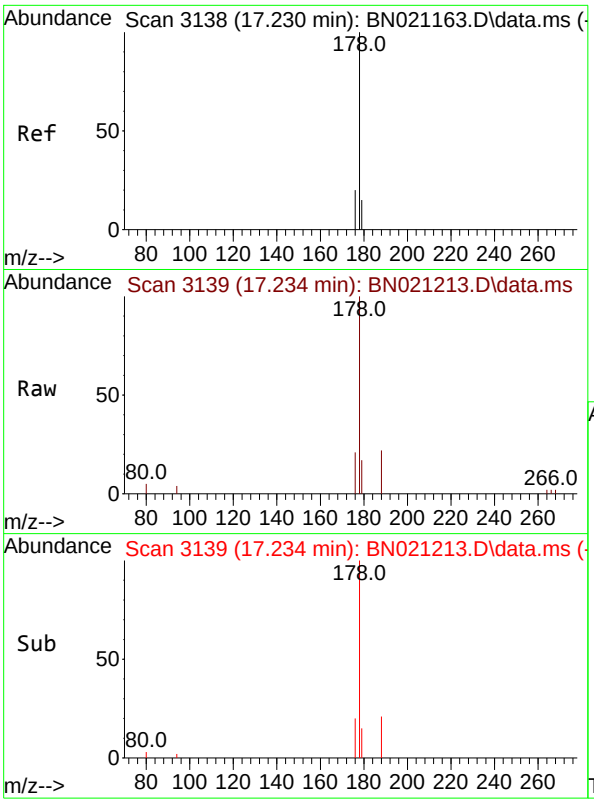


#14
Pentachlorophenol
Concen: 0.171 ng/ul
RT: 16.875 min Scan# 3054
Delta R.T. 0.012 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:266 Resp: 206

Ion	Ratio	Lower	Upper
266	100		
264	60.2	49.8	74.8
268	65.5	50.6	75.8



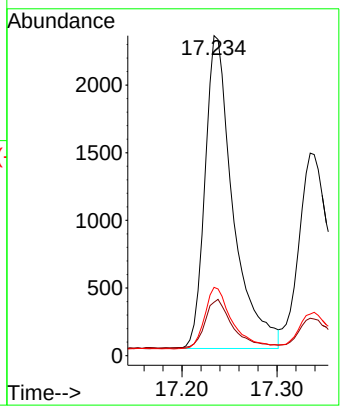


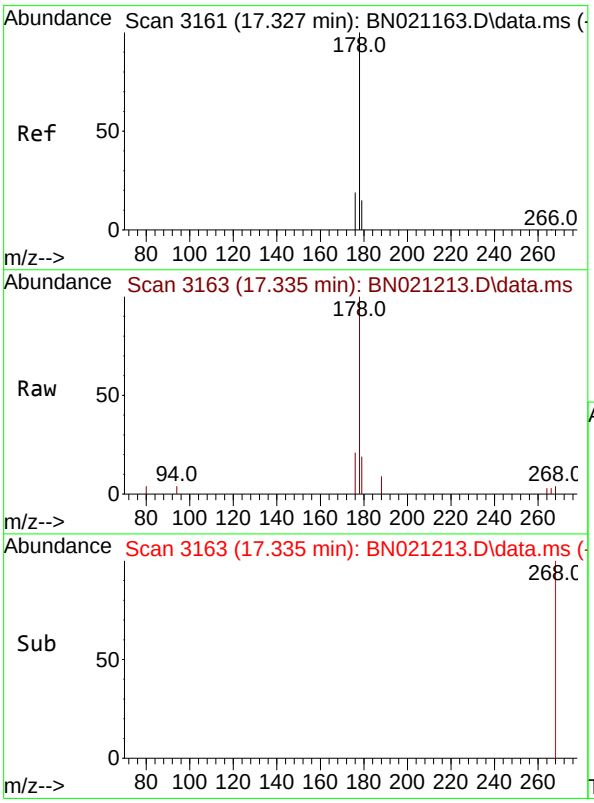
#15
Phenanthrene
Concen: 0.170 ng/ul
RT: 17.234 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 4751

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.8	19.2
176	21.4	15.9	23.9

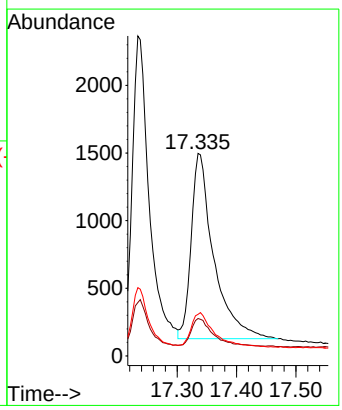


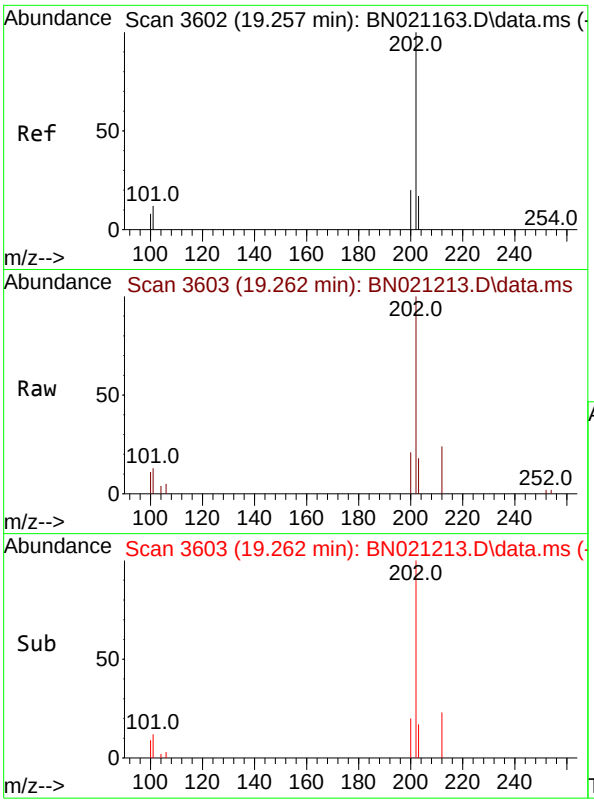


#16
Anthracene
Concen: 0.166 ng/ul
RT: 17.335 min Scan# 3163
Delta R.T. 0.007 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:178 Resp: 3601

Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.9	19.3
176	20.5	15.9	23.9



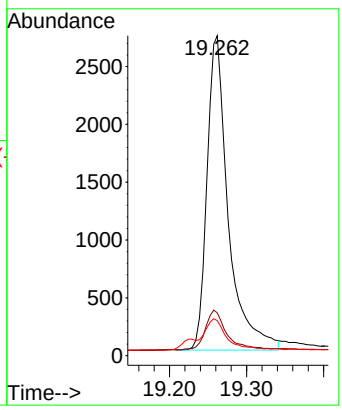


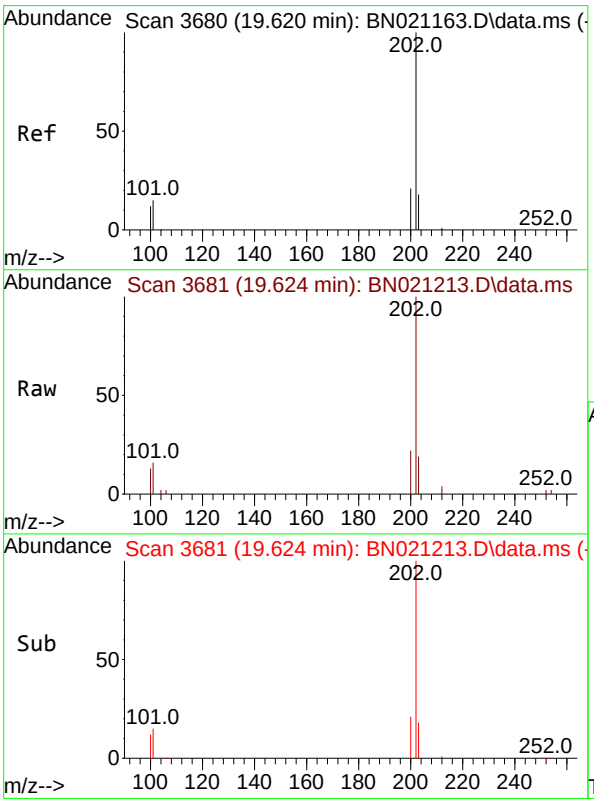
#19
Fluoranthene
Concen: 0.230 ng/ul
RT: 19.262 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 5208

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.0	15.0
100	11.0	8.0	12.0

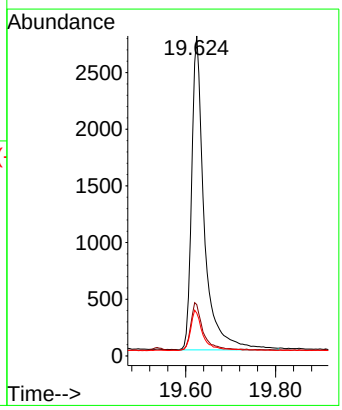


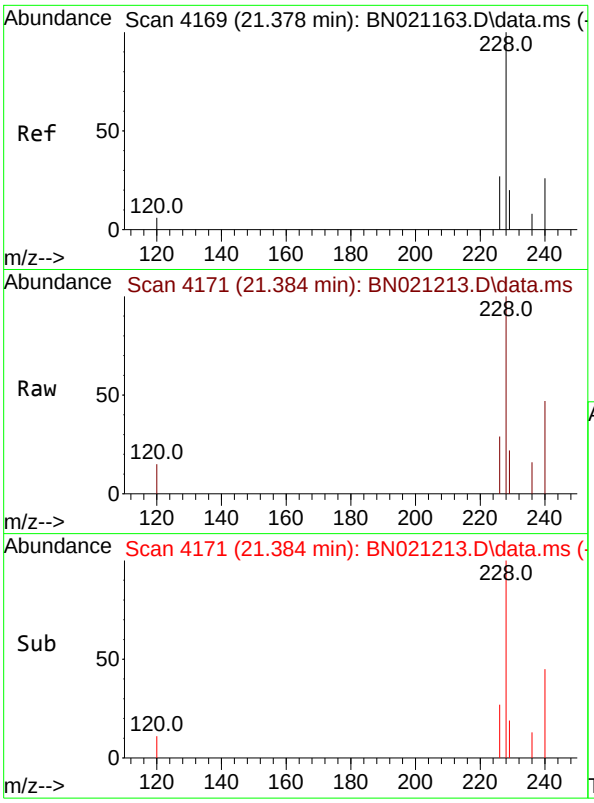


#20
Pyrene
Concen: 0.231 ng/ul
RT: 19.624 min Scan# 3681
Delta R.T. 0.003 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:202 Resp: 5413

Ion	Ratio	Lower	Upper
202	100		
101	16.0	11.3	16.9
100	13.4	9.0	13.4



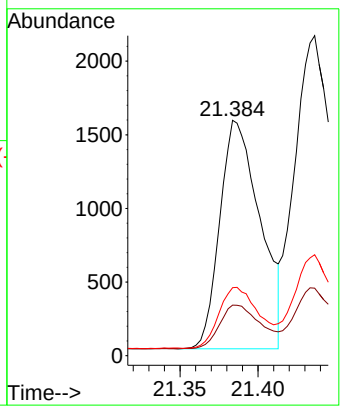


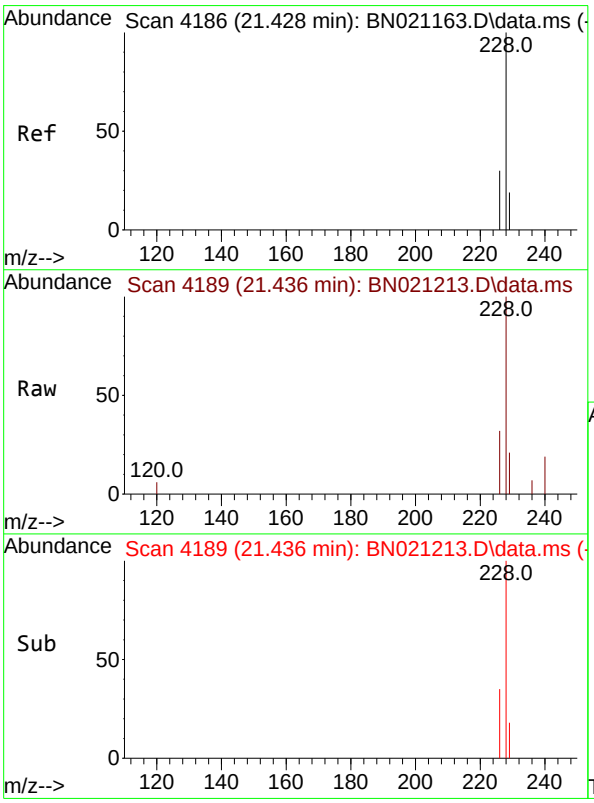
#21
Benzo(a)anthracene
Concen: 0.167 ng/ul
RT: 21.384 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2794

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.0	24.0
226	28.9	21.9	32.9

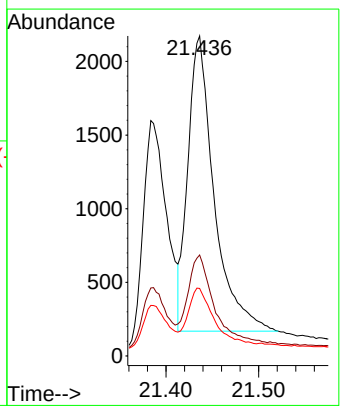


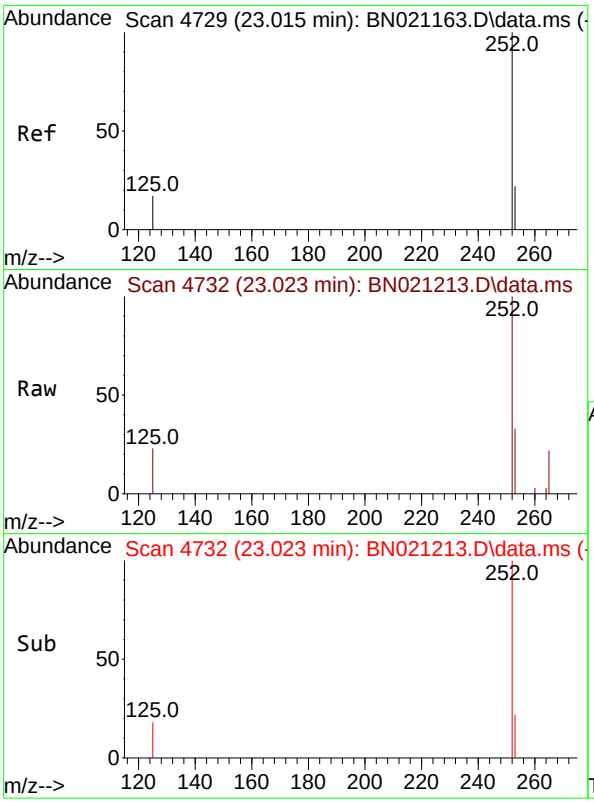


#22
Chrysene
Concen: 0.179 ng/ul
RT: 21.436 min Scan# 4189
Delta R.T. 0.006 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:228 Resp: 3938

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	21.1	15.8	23.8



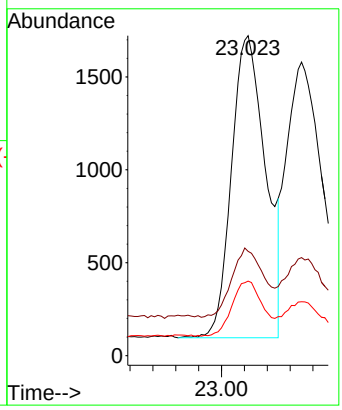


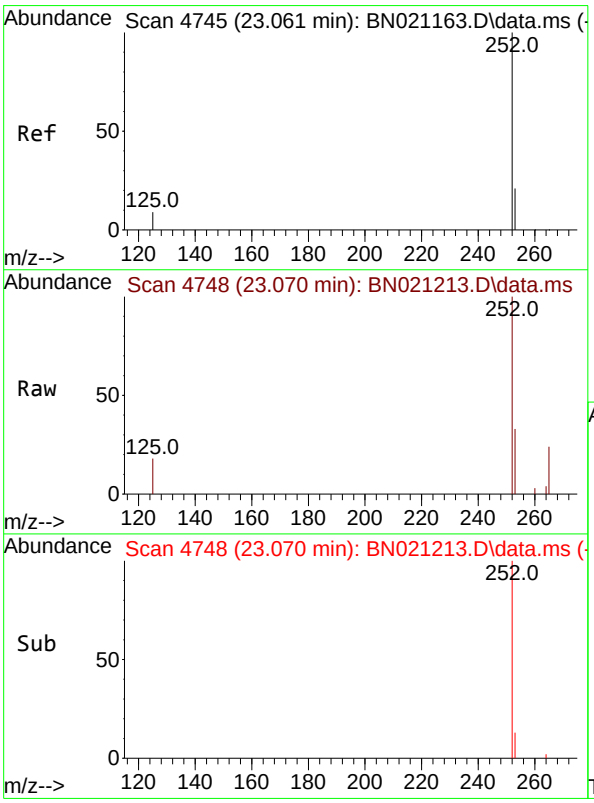
#24
Benzo(b)fluoranthene
Concen: 0.183 ng/ul
RT: 23.023 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 3367

Ion	Ratio	Lower	Upper
252	100		
253	32.6	0.0	50.8
125	23.3	0.0	30.0

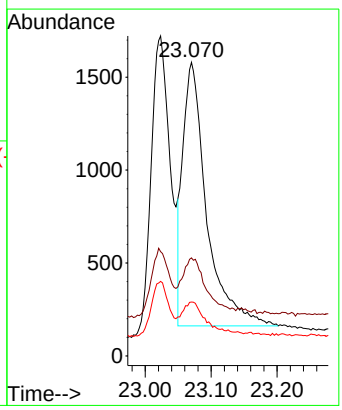


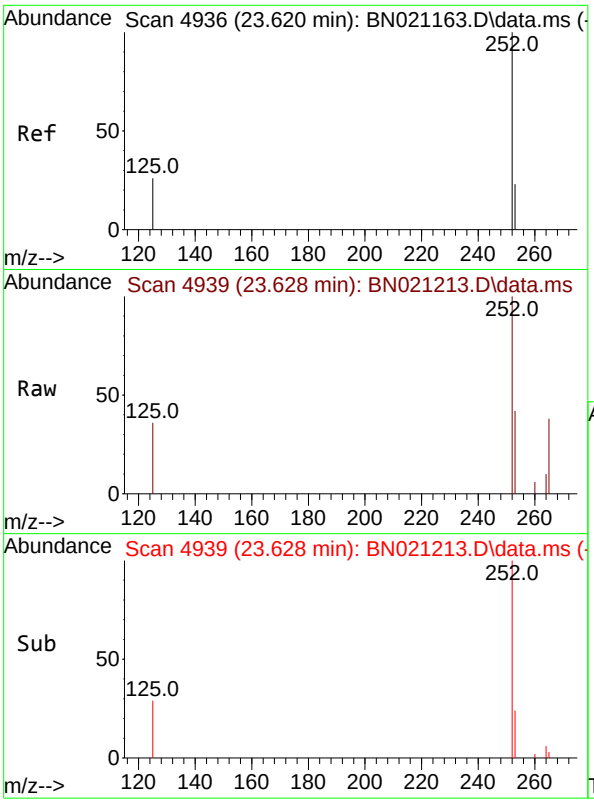


#25
Benzo(k)fluoranthene
Concen: 0.183 ng/ul
RT: 23.070 min Scan# 4748
Delta R.T. 0.006 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:252 Resp: 3563

Ion	Ratio	Lower	Upper
252	100		
253	33.4	20.6	31.0#
125	18.4	11.8	17.6#



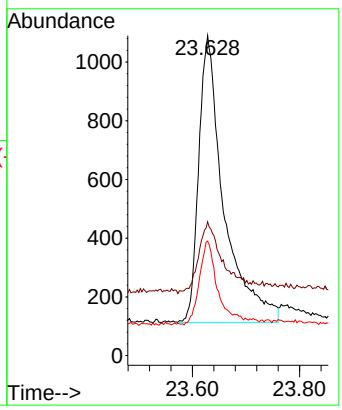


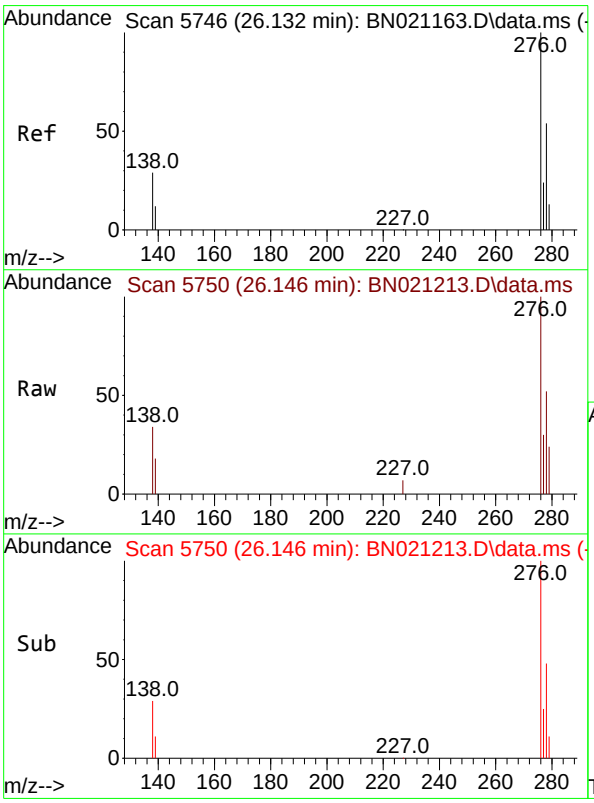
#26
Benzo(a)pyrene
Concen: 0.189 ng/ul
RT: 23.628 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 3180

Ion	Ratio	Lower	Upper
252	100		
253	41.8	22.1	33.1#
125	35.8	14.7	22.1#

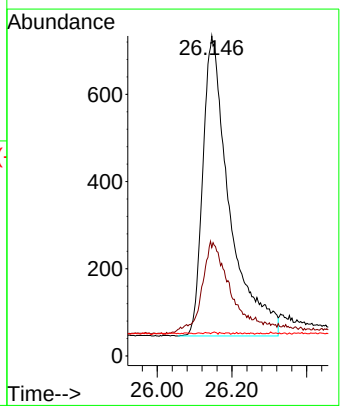


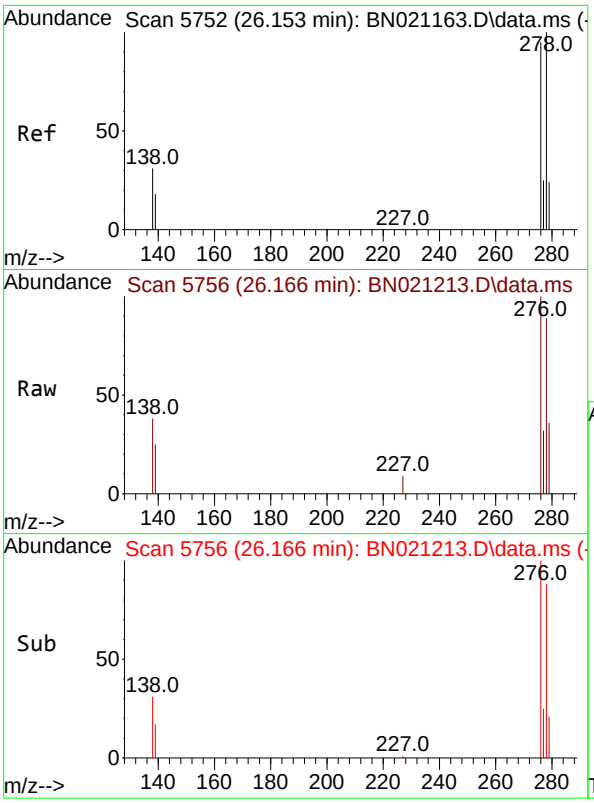


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.170 ng/ul
RT: 26.146 min Scan# 5750
Delta R.T. 0.011 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:276 Resp: 3403

Ion	Ratio	Lower	Upper
276	100		
138	26.3	26.1	39.1
227	0.1	0.1	0.1



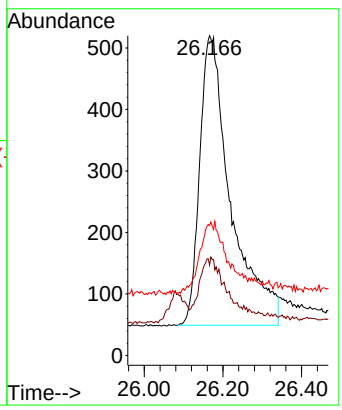


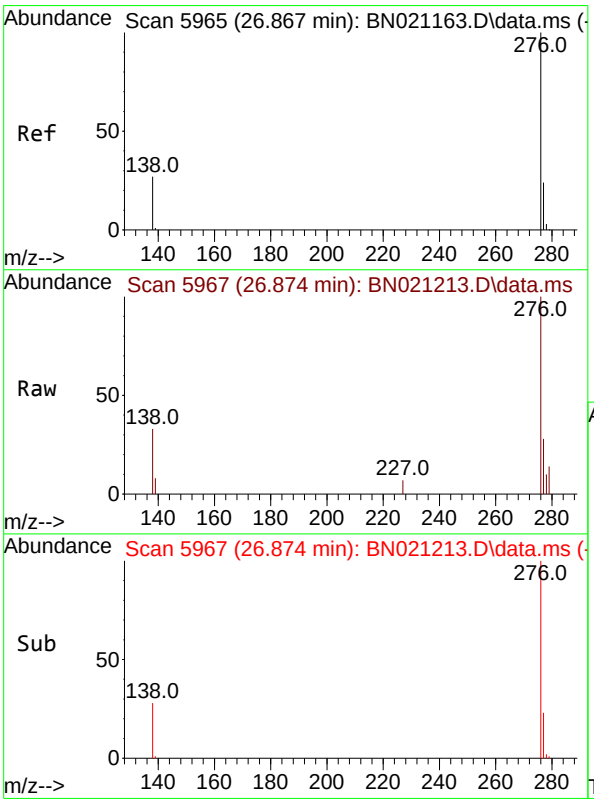
#28
Dibenzo(a,h)anthracene
Concen: 0.163 ng/ul
RT: 26.166 min Scan# 5
Delta R.T. 0.017 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 2590

Ion	Ratio	Lower	Upper
278	100		
139	28.3	18.3	27.5#
279	40.6	23.9	35.9#





#29
Benzo(g,h,i)perylene
Concen: 0.186 ng/ul
RT: 26.874 min Scan# 5967
Delta R.T. 0.004 min
Lab File: BN021213.D
Acq: 13 Aug 2022 15:44

Tgt Ion:276 Resp: 3322

Ion	Ratio	Lower	Upper
276	100		
138	33.1	22.6	34.0
277	27.9	20.2	30.2