Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018332.D
Acq On : 04 Jan 2022 12:31
Operator : CG/JU
Sample : SSTD1.619
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Quant Time: Jan 04 13:21:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 12:28:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	6289	0.400	ng/ul	0.00
4) Naphthalene-d8	10.377	136	20866	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.240	164	14473	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.987	188	34604	0.400	ng/ul	0.00
17) Chrysene-d12	21.180	240	38892	0.400	ng/ul	0.00
23) Perylene-d12	23.401	264	31917	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	8119	1.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.978	152	48294	1.332	ng/ul	0.00
18) Fluoranthene-d10	19.018	212	160033	1.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.101	88	9196	1.408	ng/ul#	76
5) Naphthalene	10.427	128	86287	1.394	ng/ul	98
7) 2-Methylnaphthalene	12.049	142	62027	1.369	ng/ul	100
8) 1-Methylnaphthalene	12.275	142	62856	1.377	ng/ul	100
10) Acenaphthylene	13.958	152	87287	1.396	ng/ul	100
11) Acenaphthene	14.305	153	74860	1.486	ng/ul	99
12) Fluorene	15.290	166	94256	1.516	ng/ul	99
14) Pentachlorophenol	16.649	266	12892	0.941	ng/ul	100
15) Phenanthrene	17.025	178	168024	1.468	ng/ul	99
16) Anthracene	17.118	178	146096	1.420	ng/ul	99
19) Fluoranthene	19.050	202	221194	1.430	ng/ul	99
20) Pyrene	19.413	202	220227	1.363	ng/ul	98
21) Benzo(a)anthracene	21.165	228	203525	1.373	ng/ul	100
22) Chrysene	21.215	228	226284	1.406	ng/ul	100
24) Benzo(b)fluoranthene	22.734	252	220653	1.652	ng/ul	98
25) Benzo(k)fluoranthene	22.775	252	237831	1.561	ng/ul	97
26) Benzo(a)pyrene	23.301	252	188955	1.492	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.654	276	245686	1.524	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.670	278	191321	1.537	ng/ul	98
29) Benzo(g,h,i)perylene	26.335	276	218224	1.590	ng/ul	99

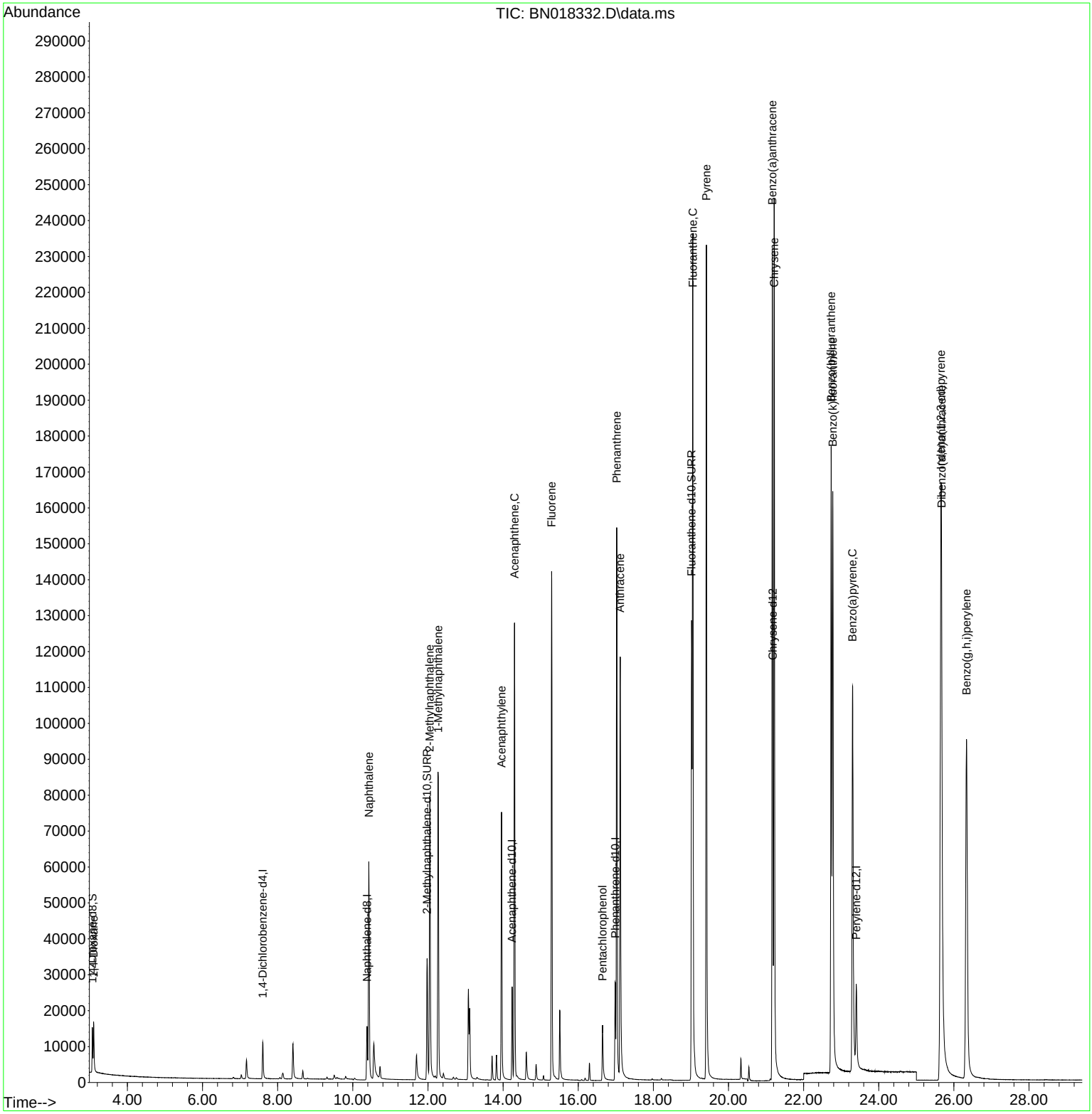
(#) = qualifier out of range (m) = manual integration (+) = signals summed

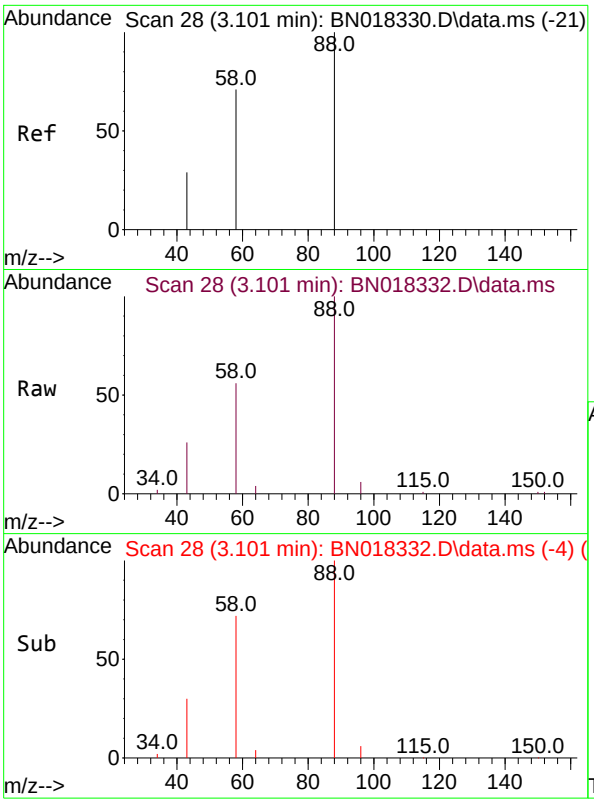
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018332.D
Acq On : 04 Jan 2022 12:31
Operator : CG/JU
Sample : SSTD1.619
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Quant Time: Jan 04 13:21:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 12:28:21 2022
Response via : Initial Calibration



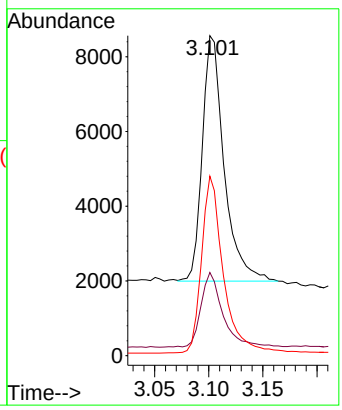


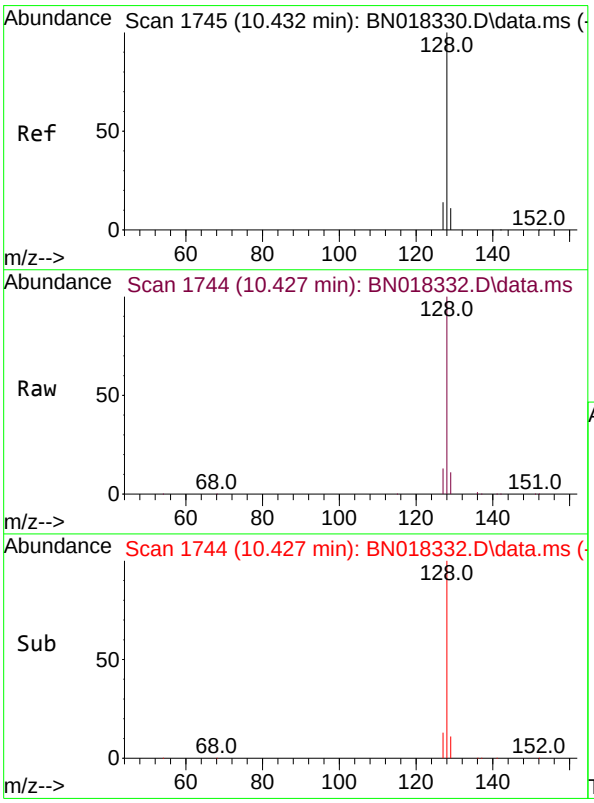
#2
1,4-Dioxane
Concen: 1.408 ng/ul
RT: 3.101 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion: 88 Resp: 9196

Ion	Ratio	Lower	Upper
88	100		
43	26.0	47.8	71.8#
58	56.1	46.2	69.2

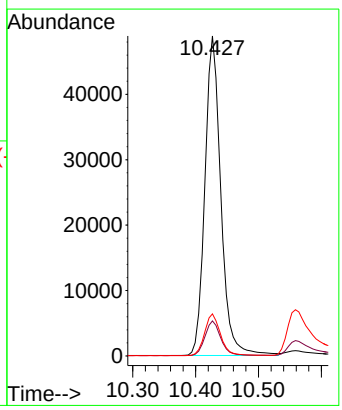


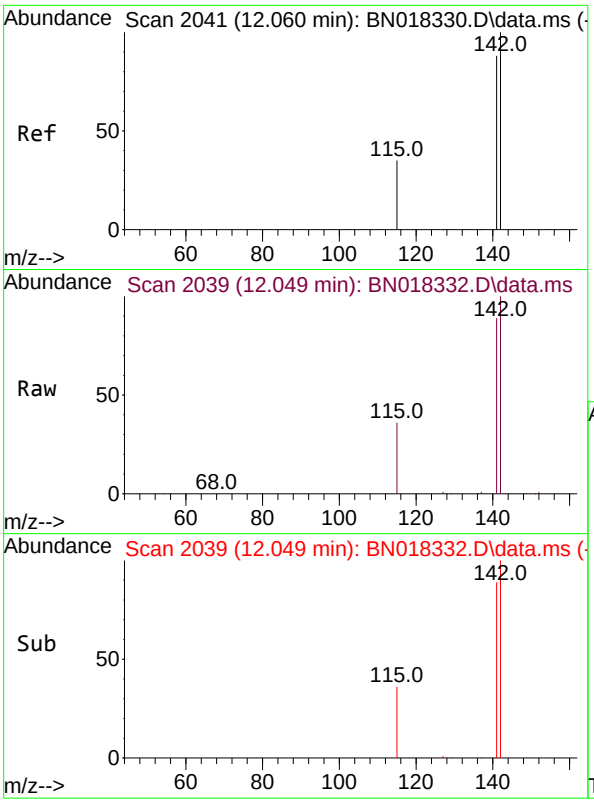


#5
Naphthalene
Concen: 1.394 ng/ul
RT: 10.427 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:128 Resp: 86287

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.1	11.0	16.6



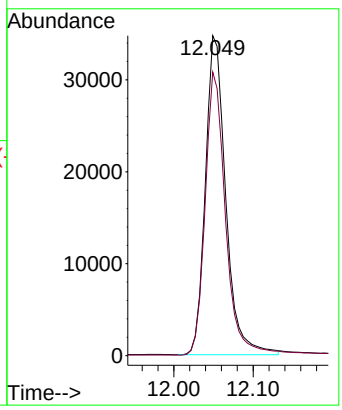


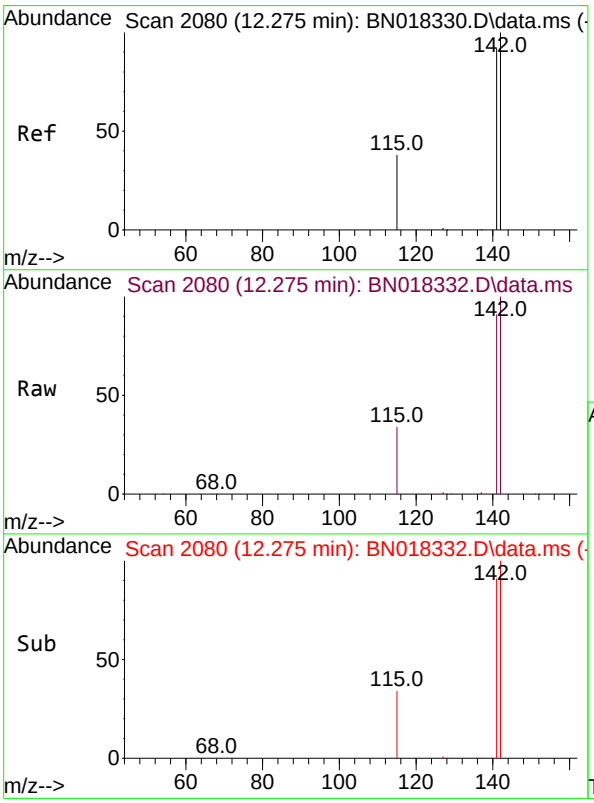
#7
2-Methylnaphthalene
Concen: 1.369 ng/ul
RT: 12.049 min Scan# 2(
Delta R.T. -0.011 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:142 Resp: 62027

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3

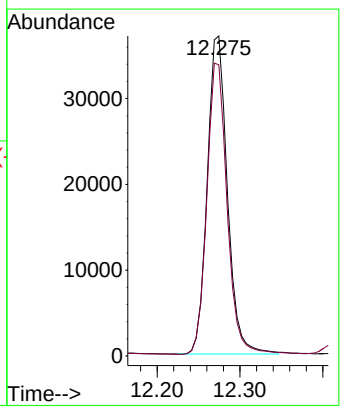


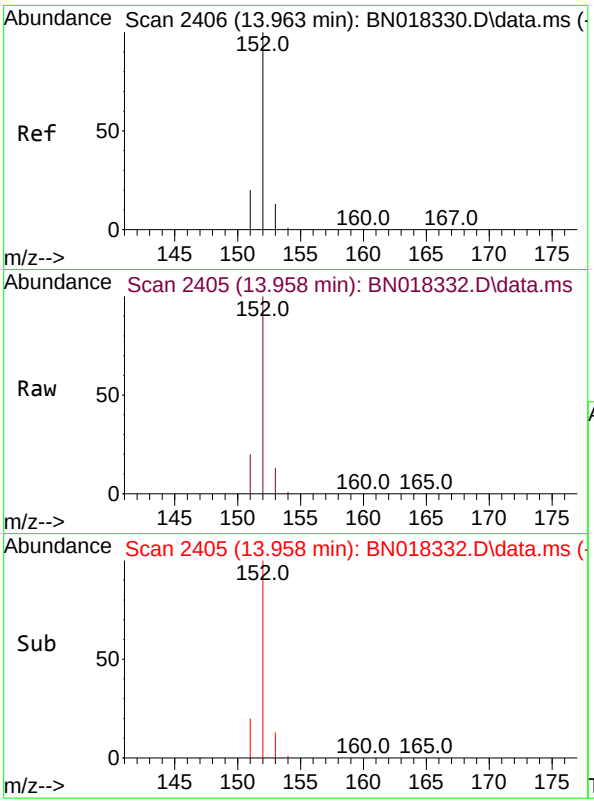


#8
1-Methylnaphthalene
Concen: 1.377 ng/ul
RT: 12.275 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:142 Resp: 62856

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8



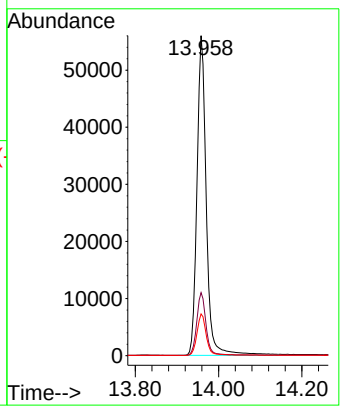


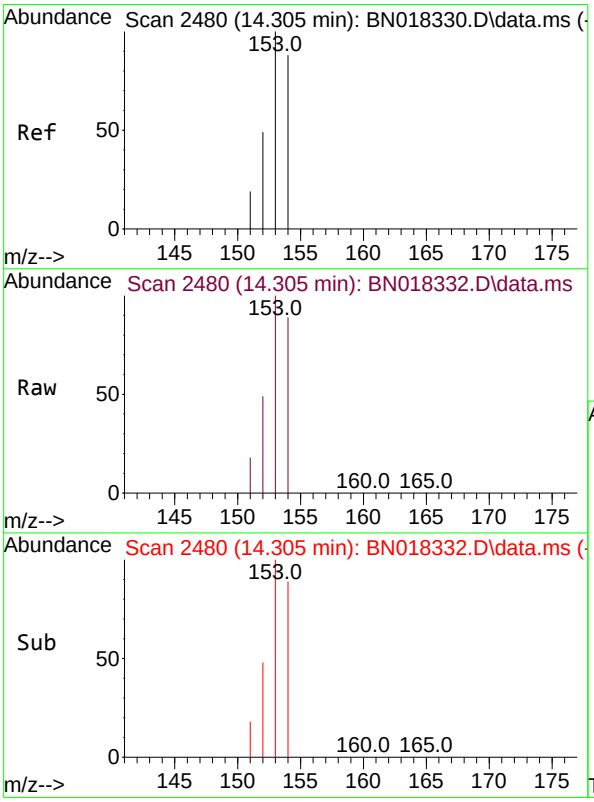
#10
Acenaphthylene
Concen: 1.396 ng/ul
RT: 13.958 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:152 Resp: 87287

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.1	10.7	16.1

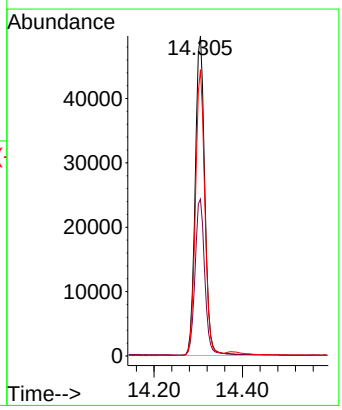


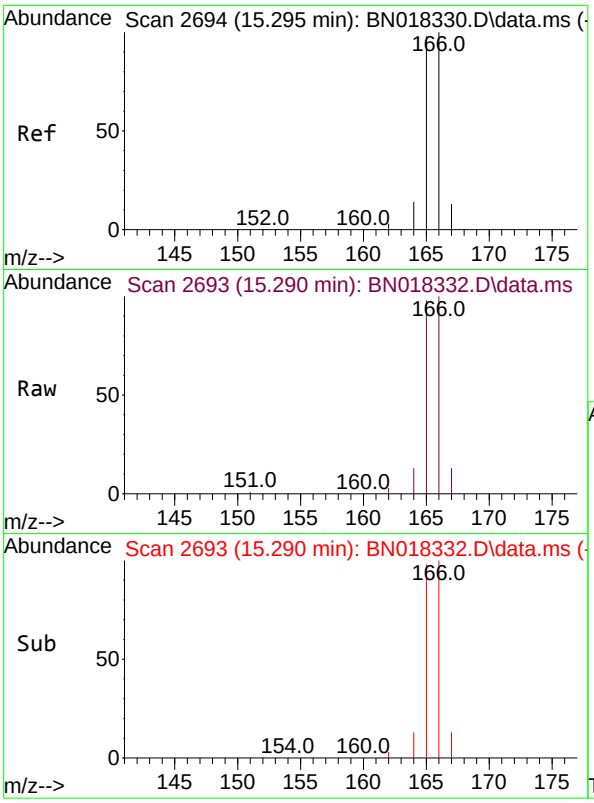


#11
Acenaphthene
Concen: 1.486 ng/ul
RT: 14.305 min Scan# 2480
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:153 Resp: 74860

Ion	Ratio	Lower	Upper
153	100		
152	49.0	39.7	59.5
154	89.5	70.9	106.3



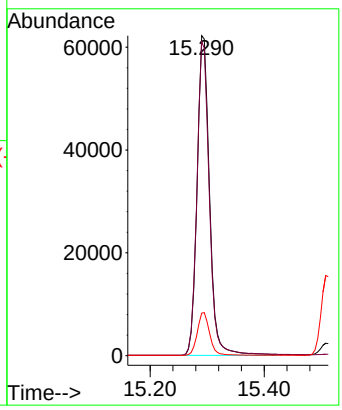


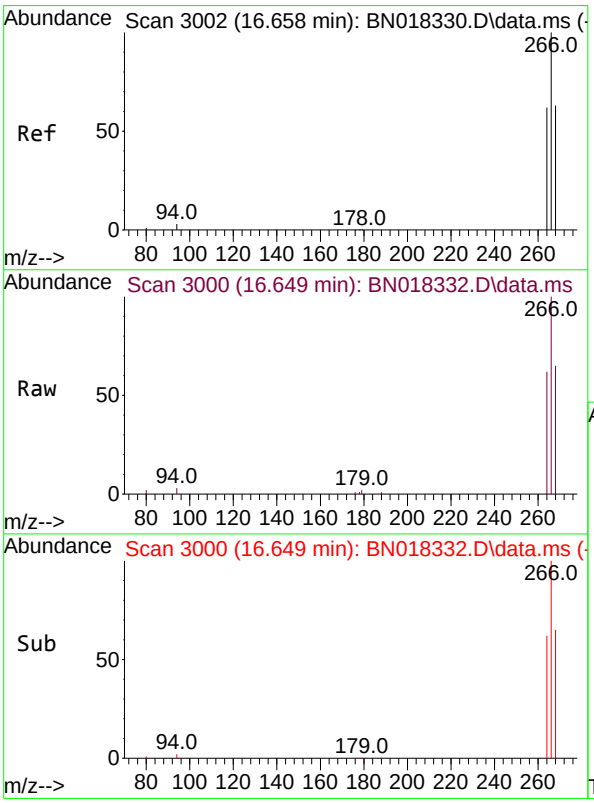
#12
Fluorene
Concen: 1.516 ng/ul
RT: 15.290 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:166 Resp: 94256

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.6
167	13.3	11.6	17.4

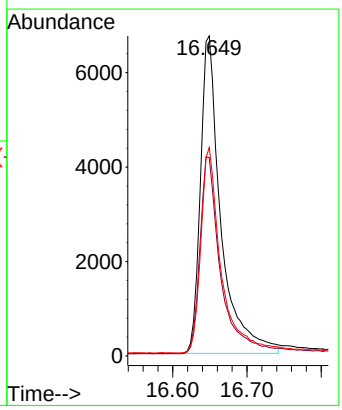


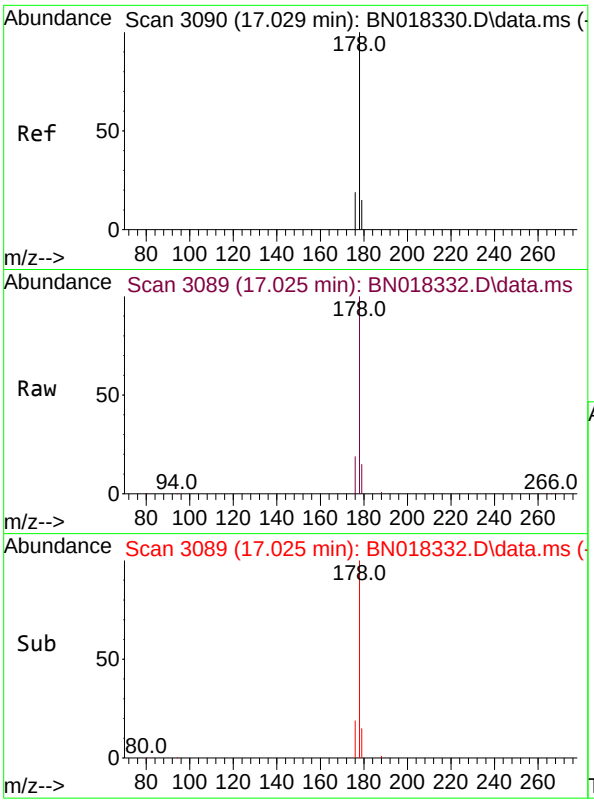


#14
Pentachlorophenol
Concen: 0.941 ng/ul
RT: 16.649 min Scan# 3000
Delta R.T. -0.009 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:266 Resp: 12892

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.9	74.9
268	64.1	51.7	77.5



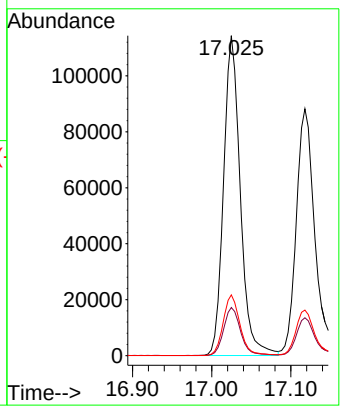


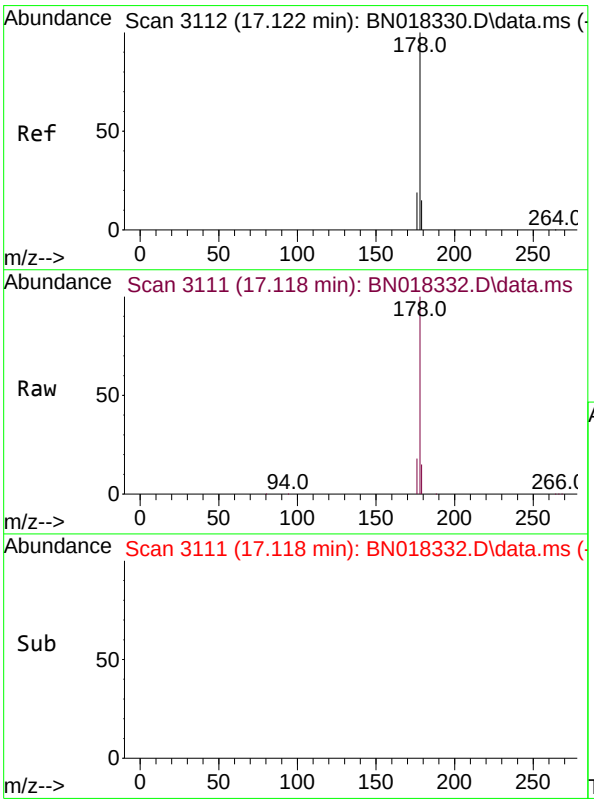
#15
Phenanthrene
Concen: 1.468 ng/ul
RT: 17.025 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:178 Resp: 168024

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.0	15.4	23.2

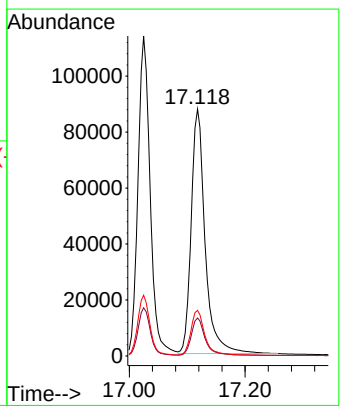


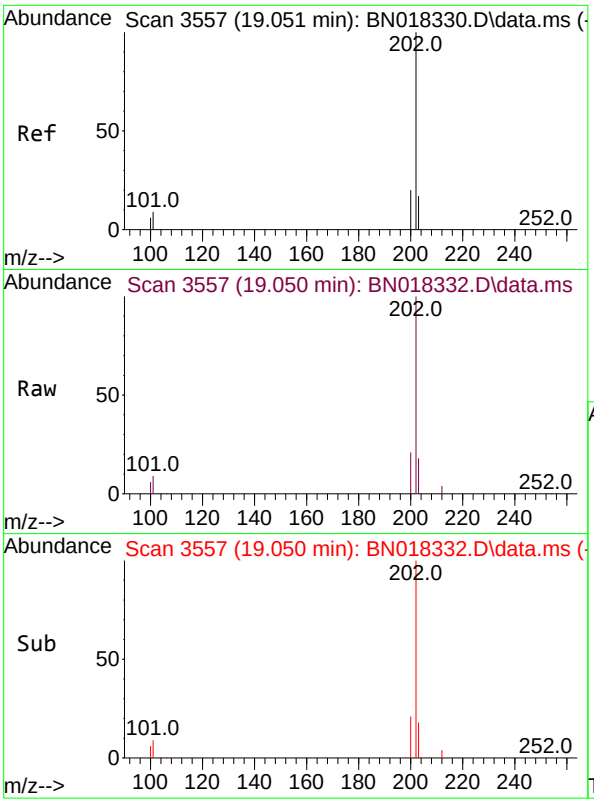


#16
Anthracene
Concen: 1.420 ng/ul
RT: 17.118 min Scan# 3111
Delta R.T. -0.004 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:178 Resp: 146096

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.5	15.5	23.3



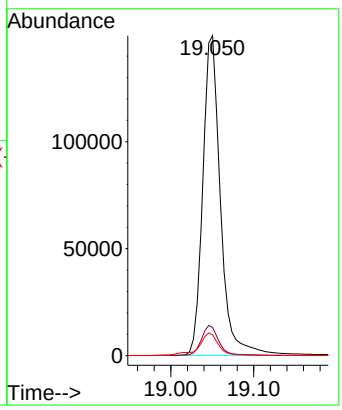


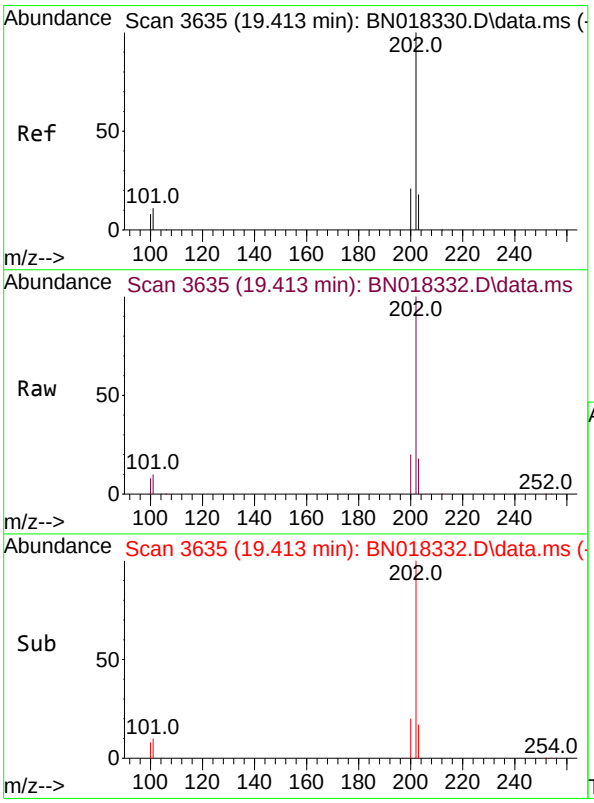
#19
Fluoranthene
Concen: 1.430 ng/ul
RT: 19.050 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:202 Resp: 221194

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.5	11.3
100	6.5	5.4	8.2

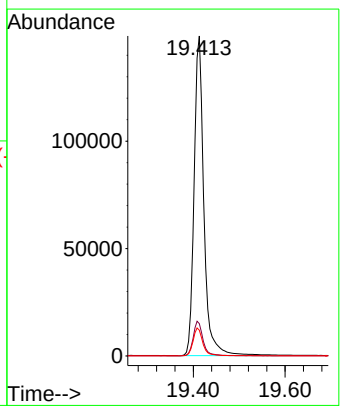


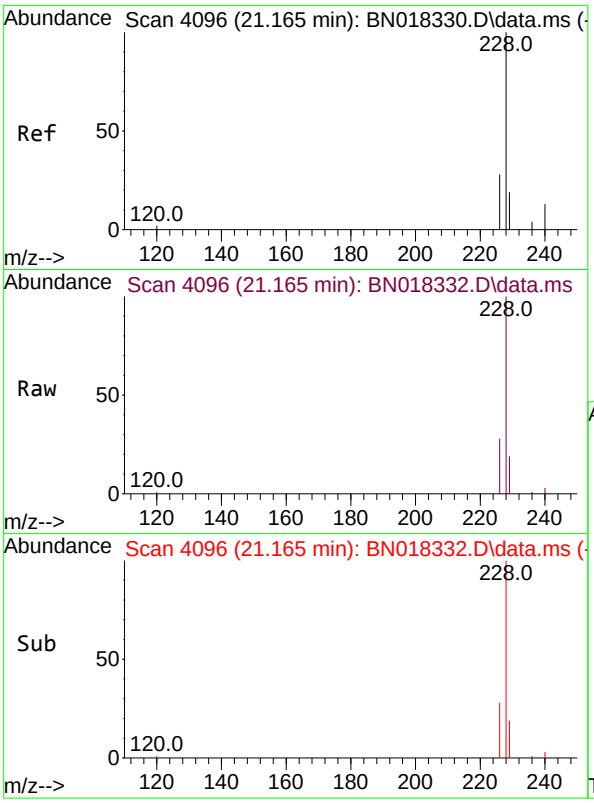


#20
Pyrene
Concen: 1.363 ng/ul
RT: 19.413 min Scan# 3635
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:202 Resp: 220227

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.0	13.4
100	8.1	7.0	10.4



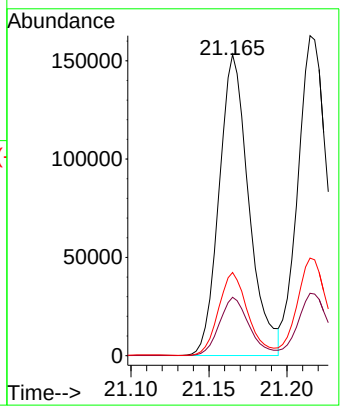


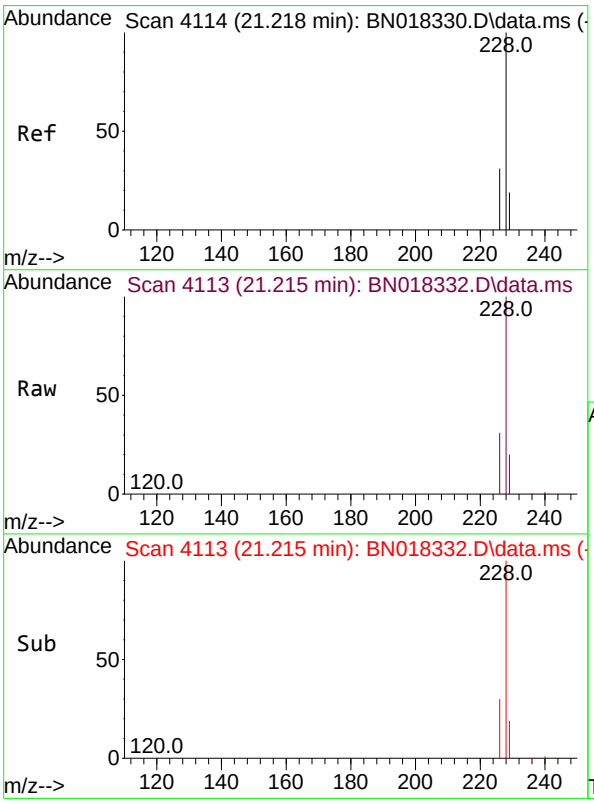
#21
Benzo(a)anthracene
Concen: 1.373 ng/ul
RT: 21.165 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:228 Resp: 203525

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	27.6	22.1	33.1

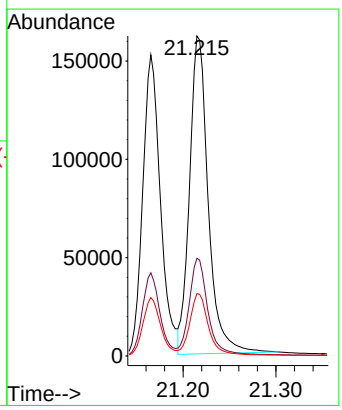


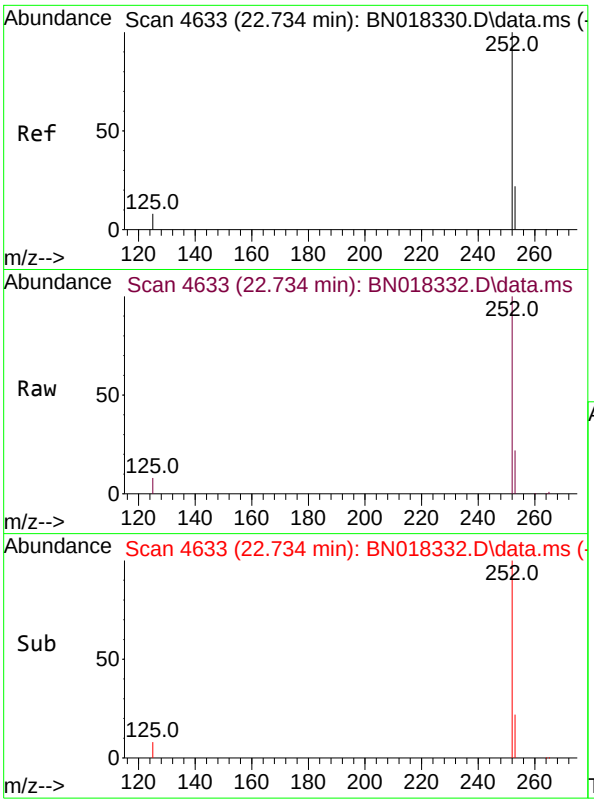


#22
Chrysene
Concen: 1.406 ng/ul
RT: 21.215 min Scan# 4113
Delta R.T. -0.003 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:228 Resp: 226284

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	19.5	15.7	23.5



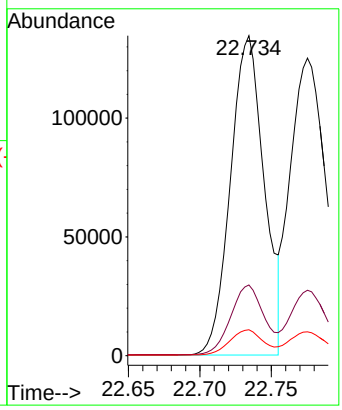


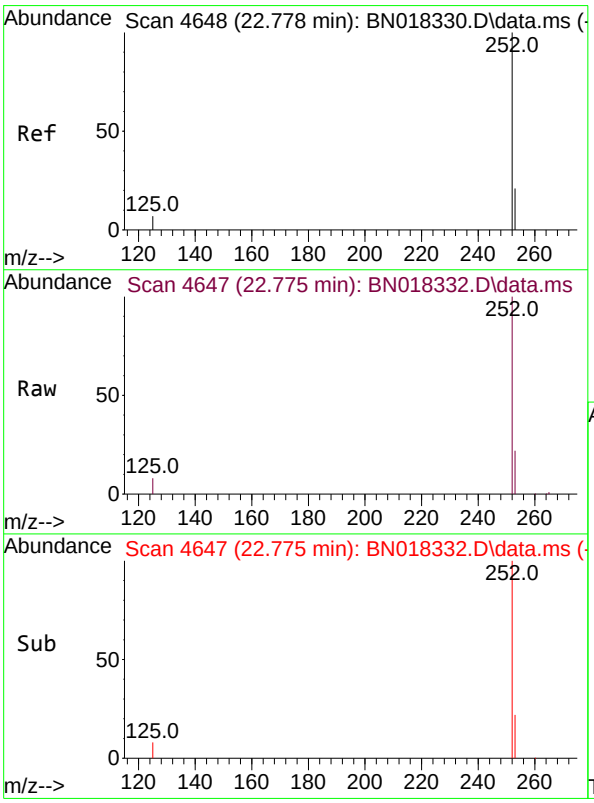
#24
Benzo(b)fluoranthene
Concen: 1.652 ng/ul
RT: 22.734 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:252 Resp: 220653

Ion	Ratio	Lower	Upper
252	100		
253	22.1	0.0	46.4
125	8.1	0.0	17.8

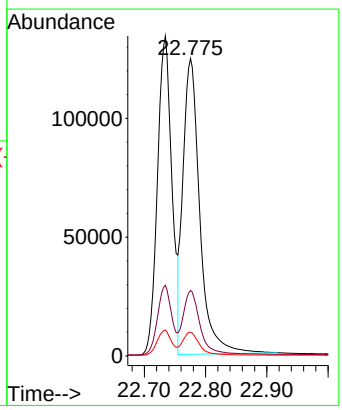


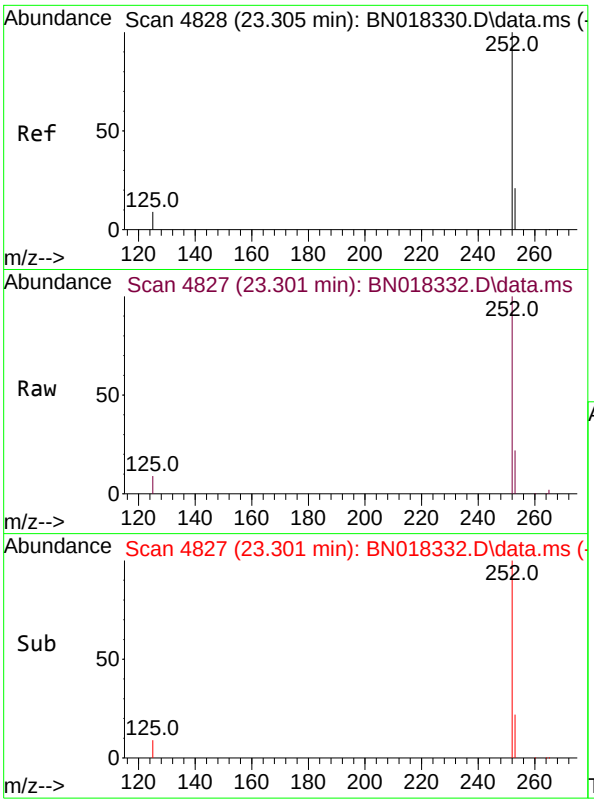


#25
Benzo(k)fluoranthene
Concen: 1.561 ng/ul
RT: 22.775 min Scan# 4647
Delta R.T. -0.003 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:252 Resp: 237831

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	28.0
125	8.0	7.3	10.9



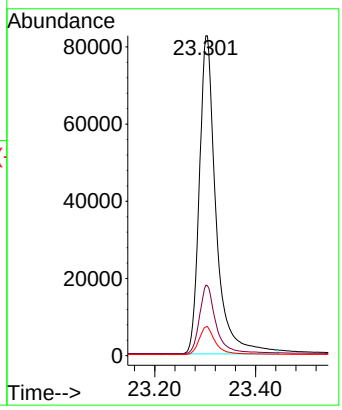


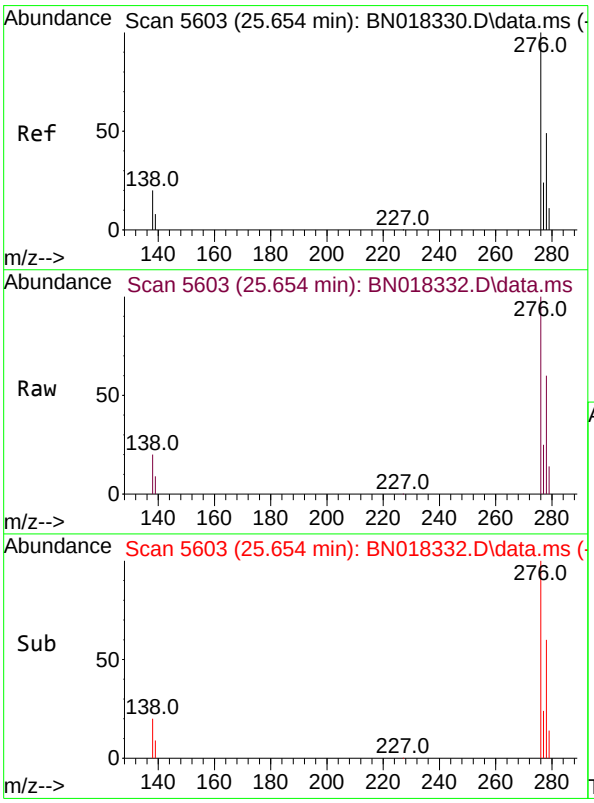
#26
Benzo(a)pyrene
Concen: 1.492 ng/ul
RT: 23.301 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:252 Resp: 188955

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	9.0	8.2	12.2

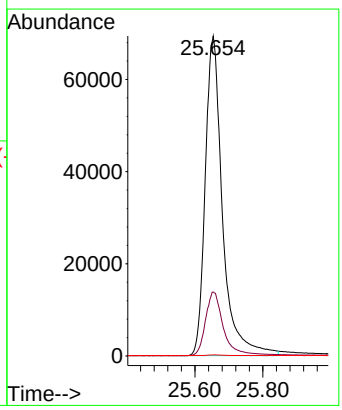


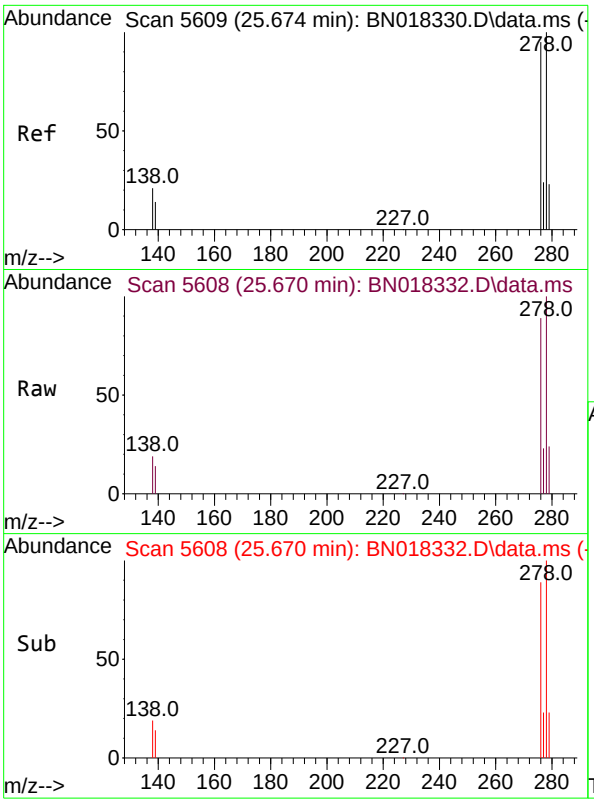


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.524 ng/ul
RT: 25.654 min Scan# 5603
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:276 Resp: 245686

Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.5	24.7
227	0.2	0.1	0.1#



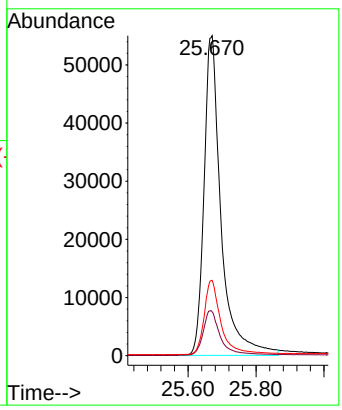


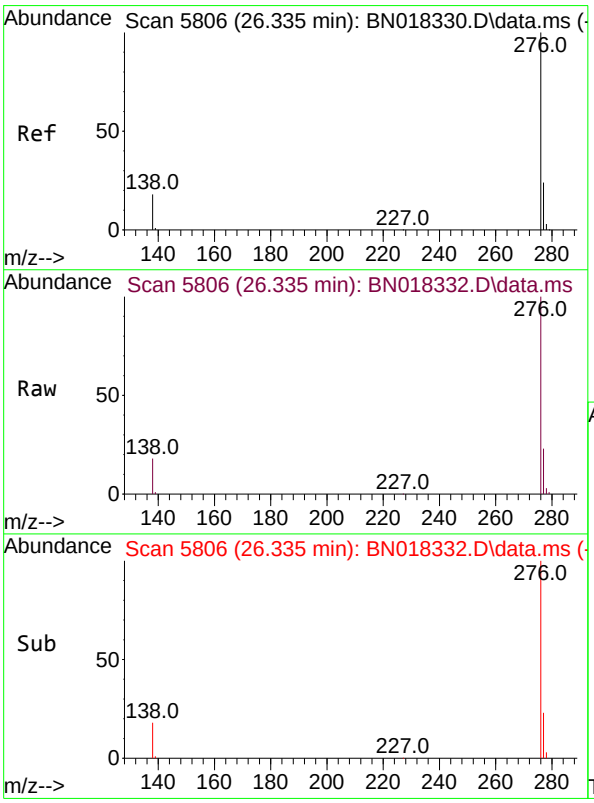
#28
Dibenzo(a,h)anthracene
Concen: 1.537 ng/ul
RT: 25.670 min Scan# 5
Delta R.T. -0.003 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD1.6219

Tgt Ion:278 Resp: 191321

Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.9	17.9
279	23.5	19.5	29.3





#29
Benzo(g,h,i)perylene
Concen: 1.590 ng/ul
RT: 26.335 min Scan# 5806
Delta R.T. -0.000 min
Lab File: BN018332.D
Acq: 04 Jan 2022 12:31

Tgt Ion:276 Resp: 218224

Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.4	21.6
277	23.4	19.2	28.8