Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\Data\BN043018\
Data File : BN000993.D
Acq On : 30 Apr 2018 15:18
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 01 01:27:06 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 27 09:25:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	152561	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	645293	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	314269	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	562357	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	446079	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	463948	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	632351	20.95	ng/ul	0.00
10) Fluorene-d10	15.25	176	402010	19.95	ng/ul	0.00
14) Anthracene-d10	17.10	188	519235	20.19	ng/ul	0.00
18) Pyrene-d10	19.40	212	473121	20.70	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	460109	20.99	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.43	128	655113	20.144	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	435060	20.050	ng/ul	98
5) 1-Methylnaphthalene	12.27	142	424984	19.968	ng/ul#	92
8) Acenaphthylene	13.97	152	618938	20.719	ng/ul	99
9) Acenaphthene	14.32	153	418922	20.297	ng/ul	95
11) Fluorene	15.30	166	442182	20.125	ng/ul	93
13) Phenanthrene	17.05	178	611374	19.933	ng/ul	99
15) Anthracene	17.13	178	619077	20.123	ng/ul	99
16) Fluoranthene	19.07	202	588288	18.905	ng/ul#	93
19) Pyrene	19.43	202	585319	20.428	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	548219	20.559	ng/ul	100
21) Chrysene	21.25	228	508429	20.286	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	580367	22.012	ng/ul#	96
24) Benzo(k)fluoranthene	22.80	252	518235	20.087	ng/ul#	96
26) Benzo(a)pyrene	23.32	252	520355	20.651	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.59	276	615334	20.218	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.60	278	518890	20.457	ng/ul#	95
29) Benzo(g,h,i)perylene	26.26	276	522110	20.511	ng/ul#	93

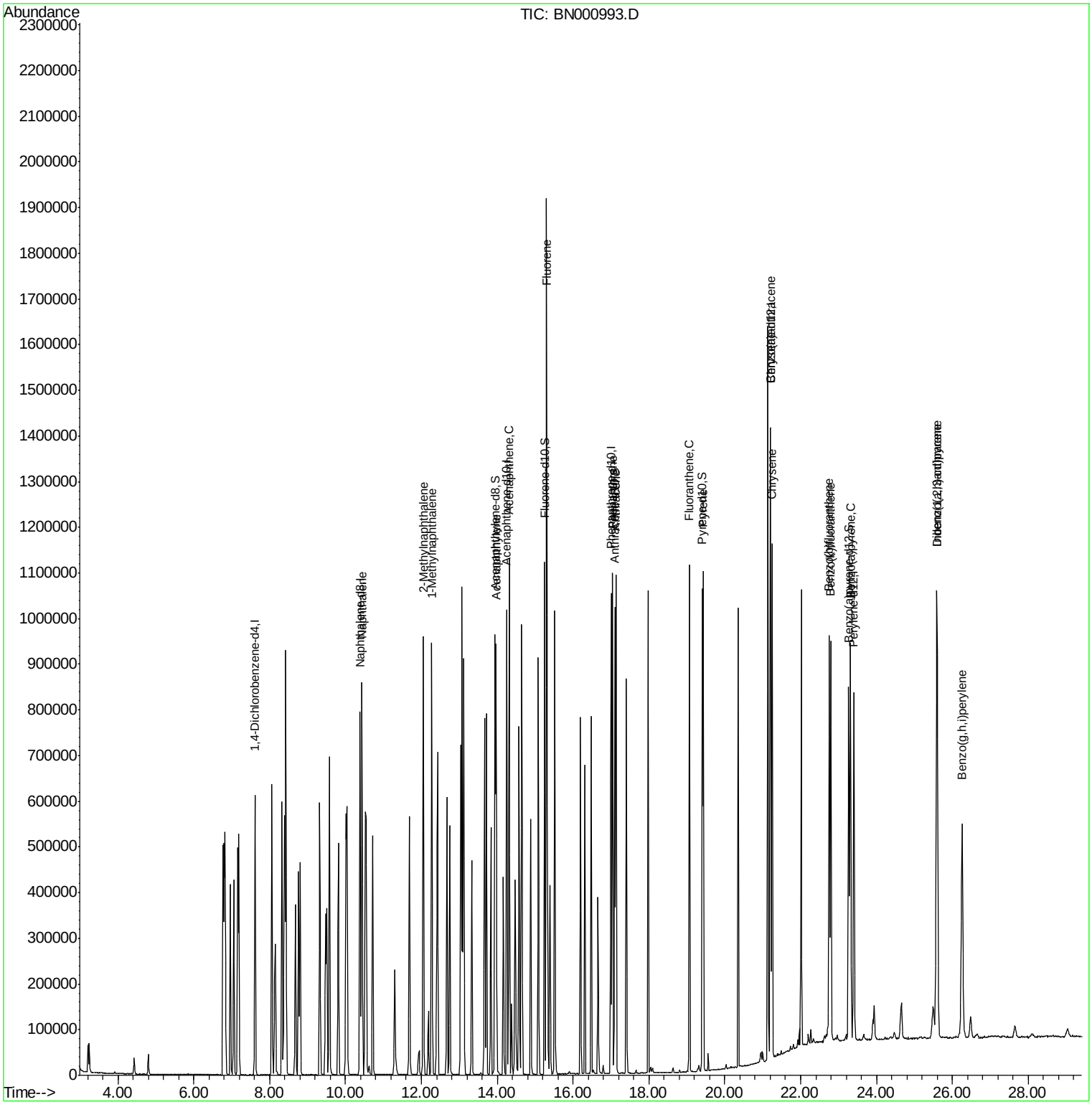
(#) = qualifier out of range (m) = manual integration (+) = signals summed

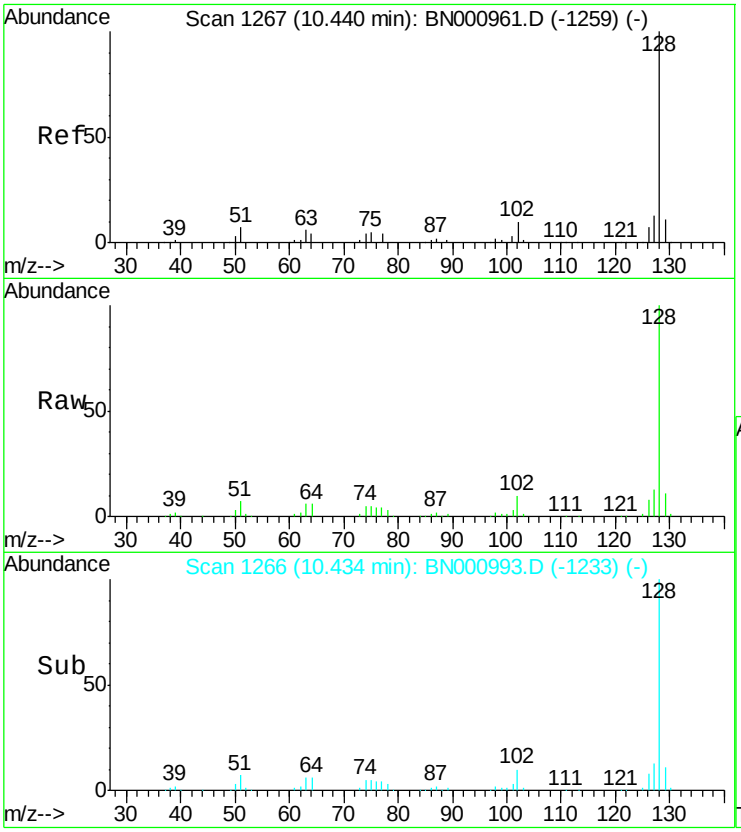
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\Data\BN043018\
Data File : BN000993.D
Acq On : 30 Apr 2018 15:18
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 01 01:27:06 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 27 09:25:35 2018
Response via : Initial Calibration



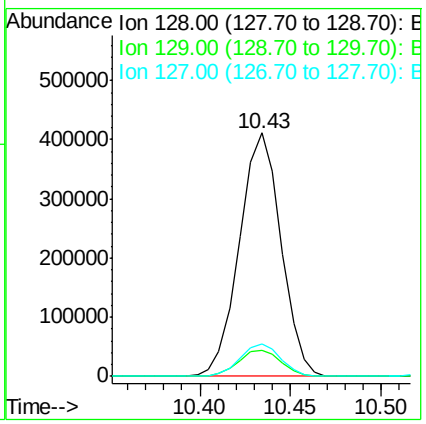


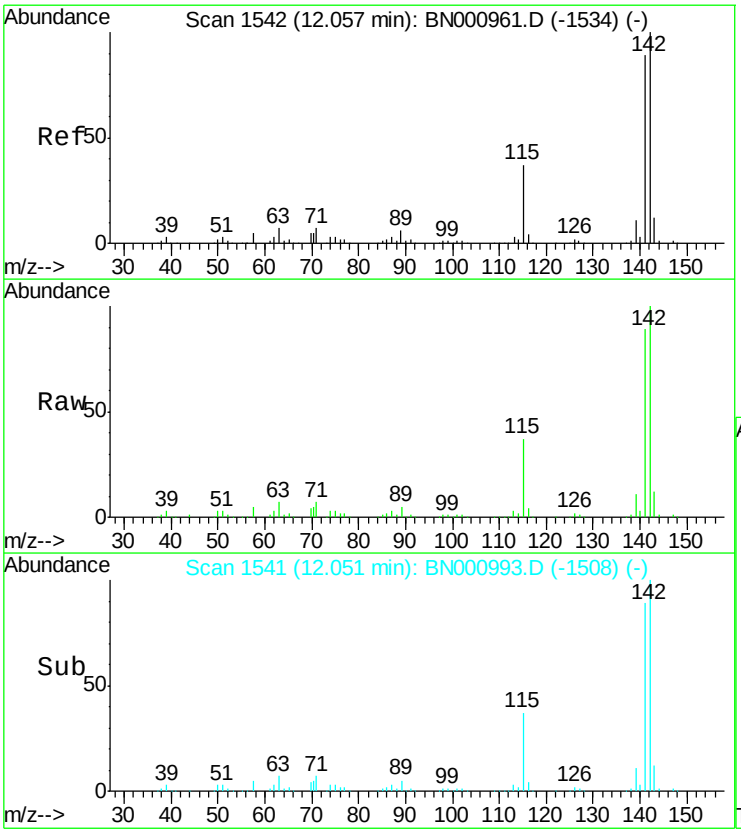
#3
Naphthalene
Concen: 20.144 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 655113

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.6	16.0

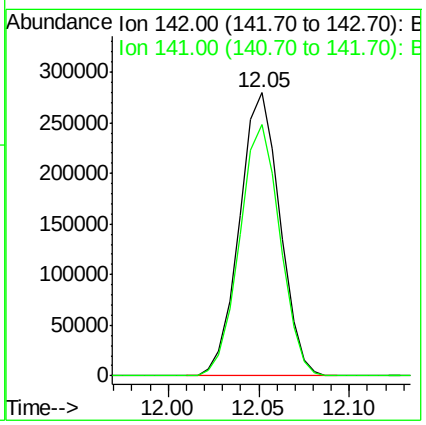


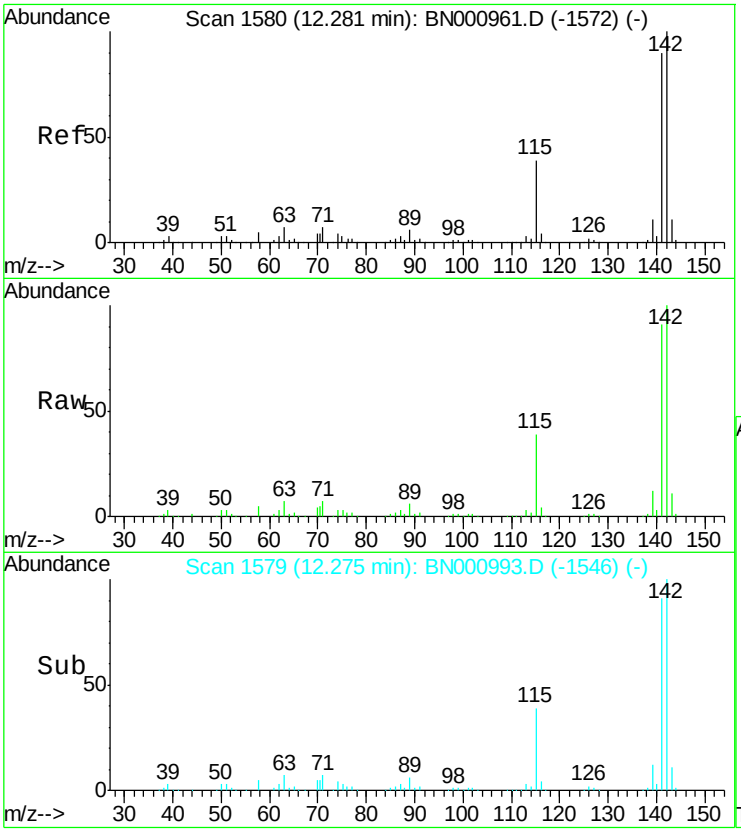


#4
2-Methylnaphthalene
Concen: 20.050 ng/ul
RT: 12.05 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:142 Resp: 435060

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.7	109.1



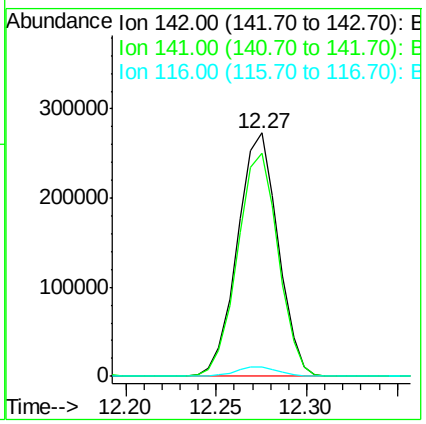


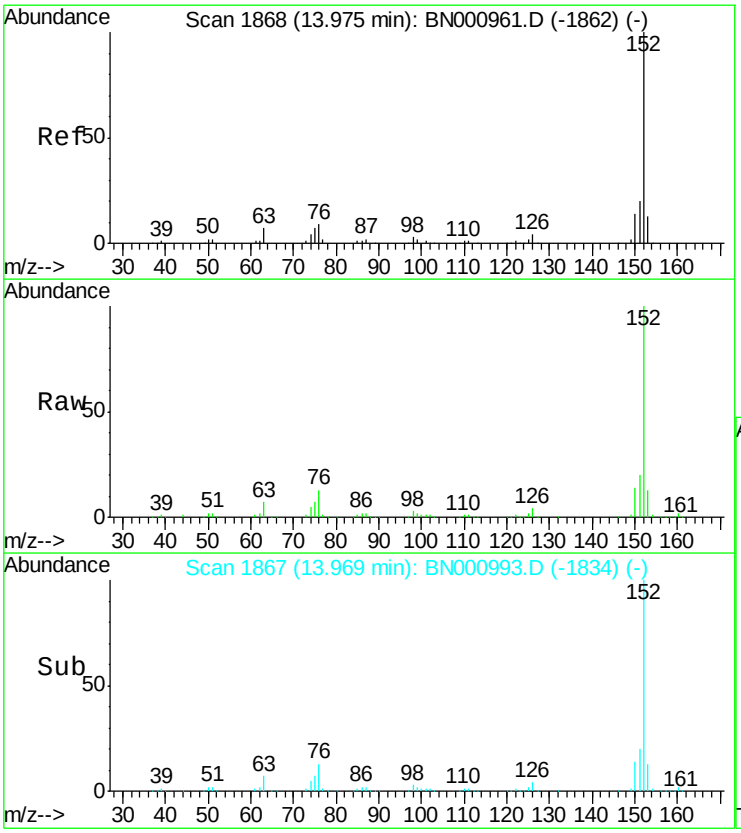
#5
1-Methylnaphthalene
Concen: 19.968 ng/ul
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 424984

Ion	Ratio	Lower	Upper
142	100		
141	91.4	79.3	118.9
116	4.0	4.2	6.2#

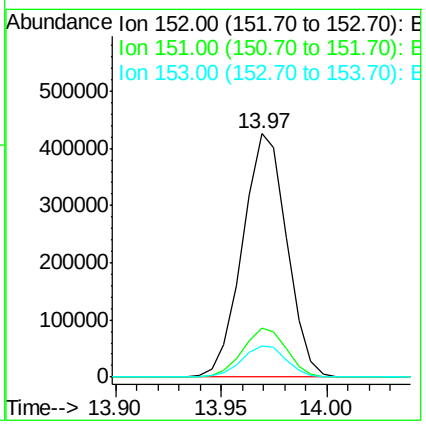


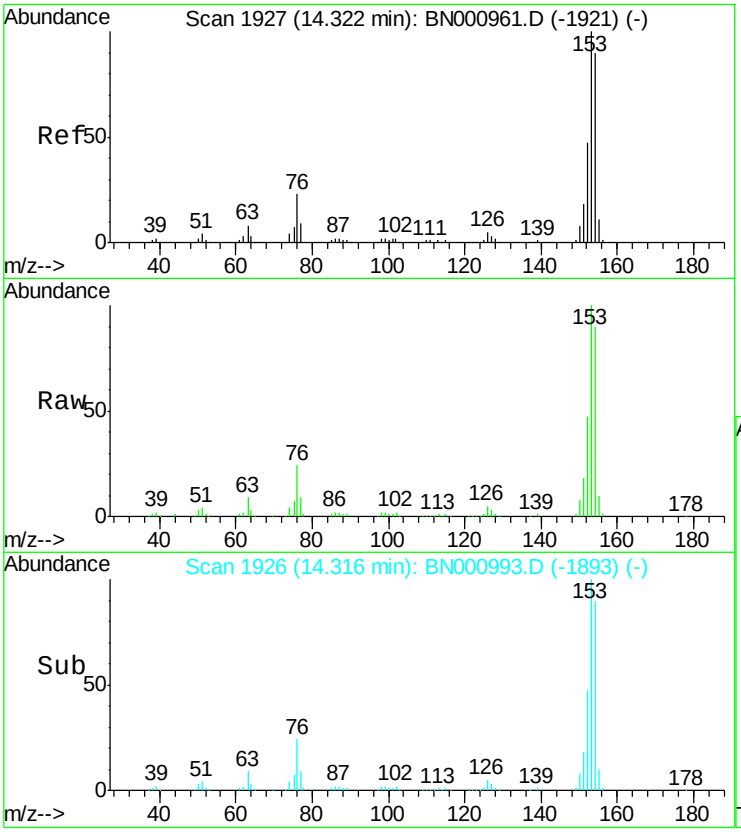


#8
Acenaphthylene
Concen: 20.719 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:152 Resp: 618938

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1
153	12.9	10.2	15.4



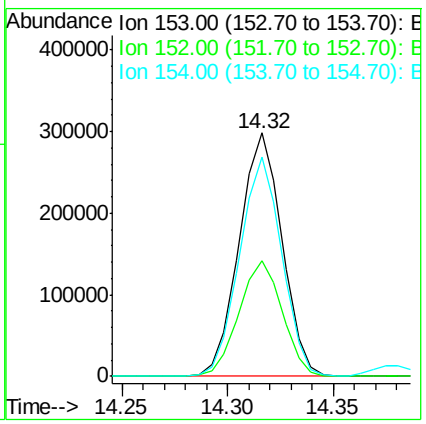


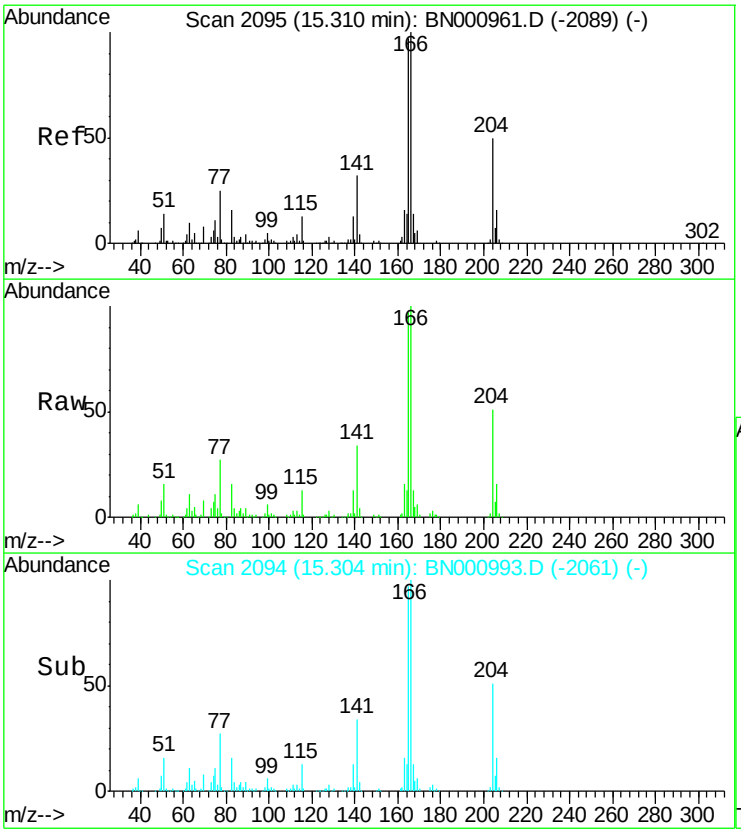
#9
Acenaphthene
Concen: 20.297 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 418922

Ion	Ratio	Lower	Upper
153	100		
152	47.5	39.0	58.6
154	90.2	66.8	100.2

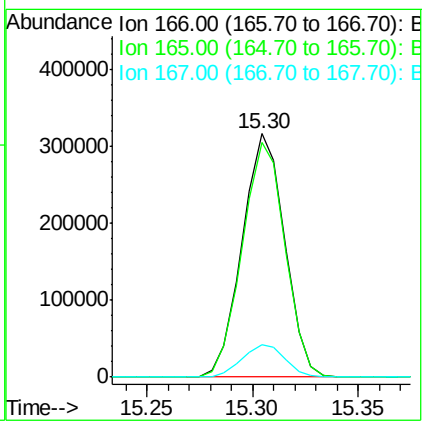


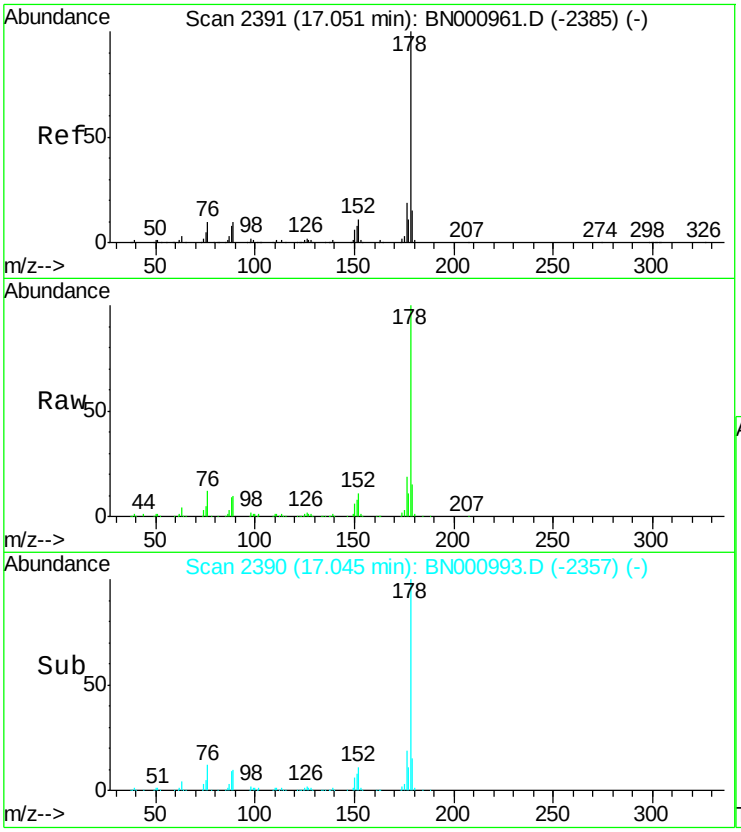


#11
Fluorene
Concen: 20.125 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:166 Resp: 442182

Ion	Ratio	Lower	Upper
166	100		
165	96.5	83.8	125.8
167	13.5	11.5	17.3



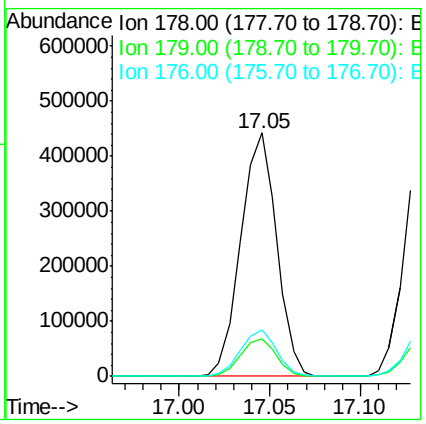


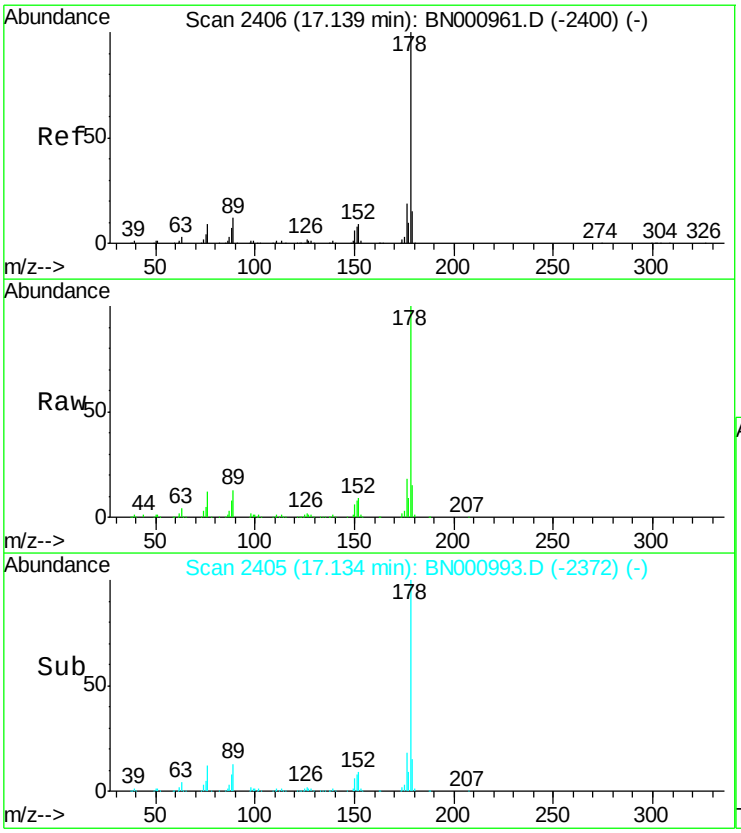
#13
Phenanthrene
Concen: 19.933 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 611374

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.2	15.1	22.7

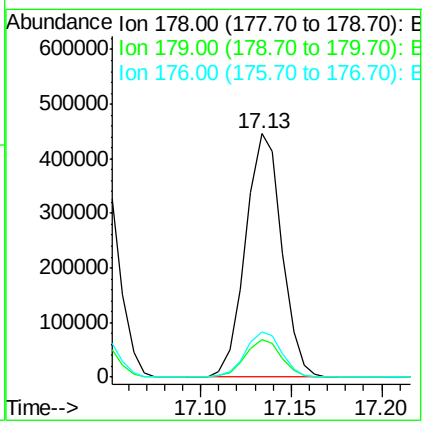


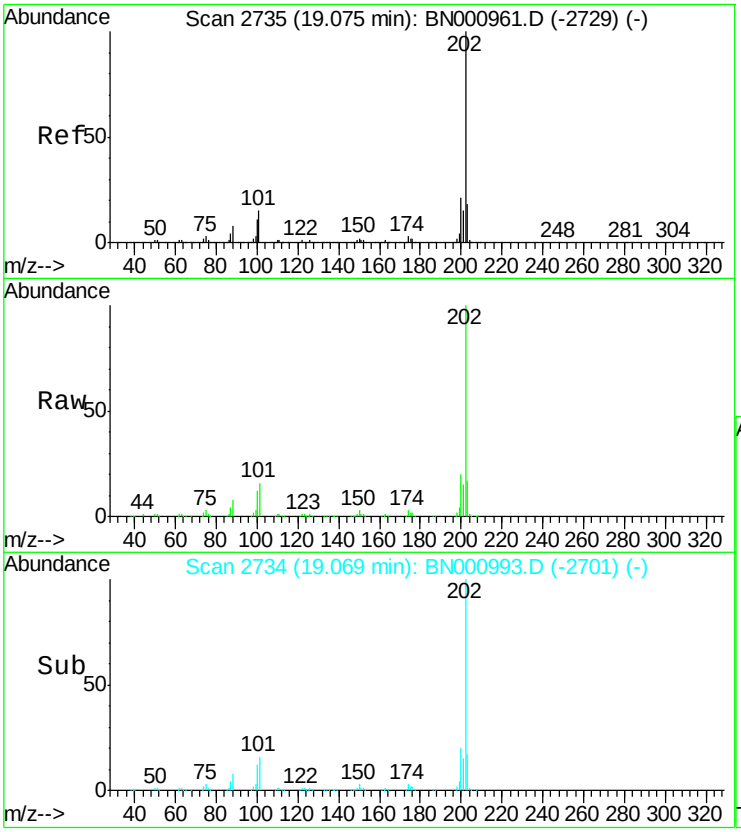


#15
Anthracene
Concen: 20.123 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:178 Resp: 619077

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.5	15.2	22.8



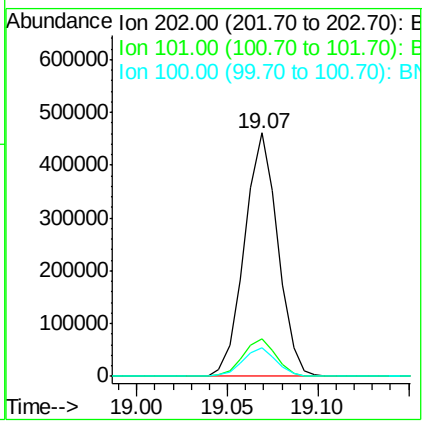


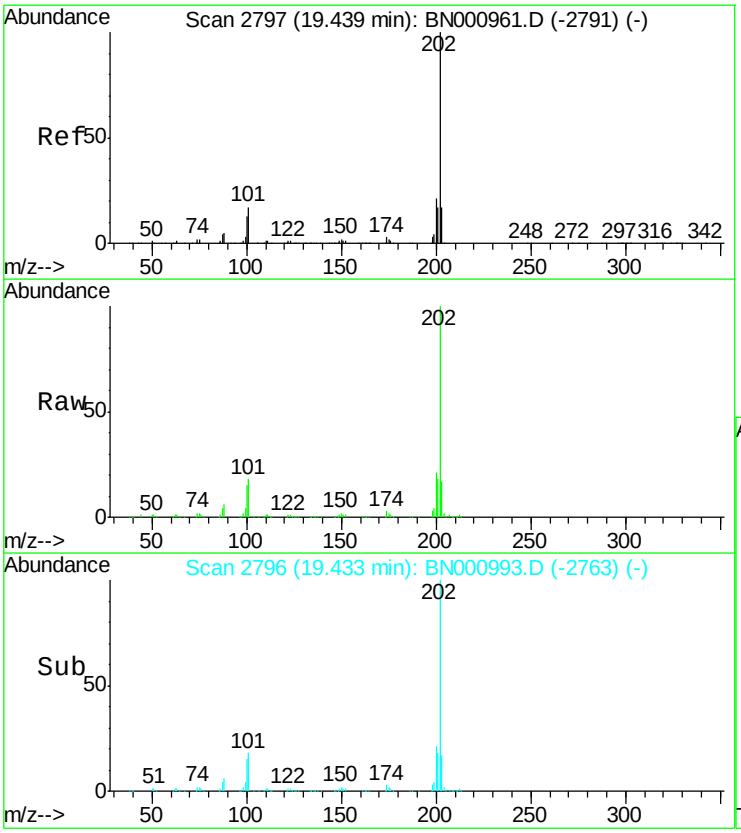
#16
Fluoranthene
Concen: 18.905 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 588288

Ion	Ratio	Lower	Upper
202	100		
101	15.5	9.9	14.9#
100	11.5	7.4	11.0#

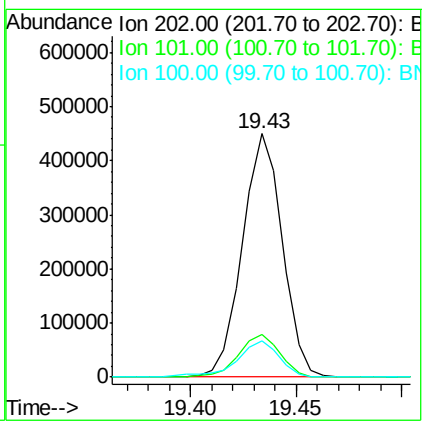


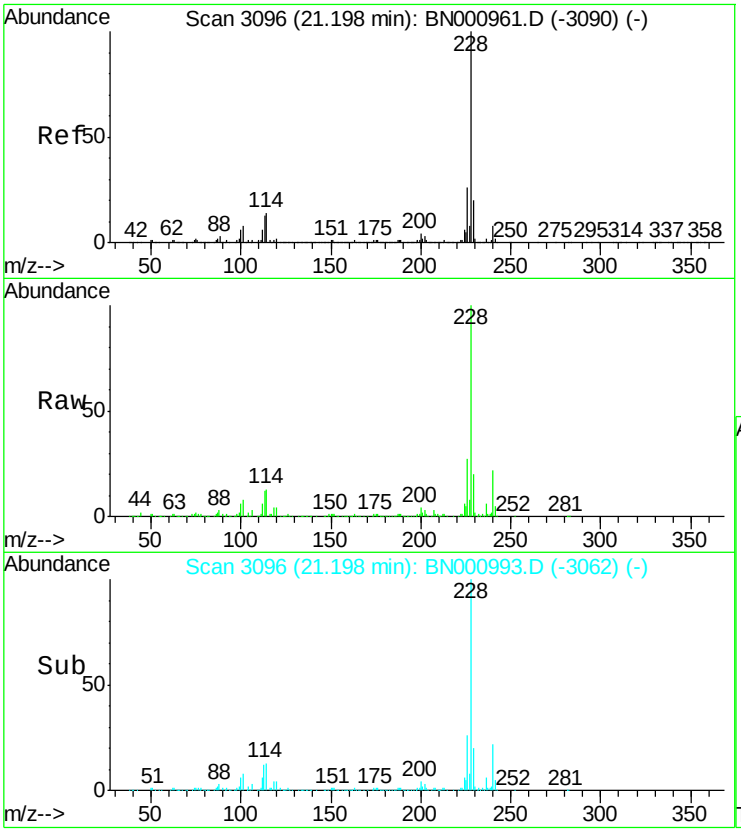


#19
Pyrene
Concen: 20.428 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:202 Resp: 585319

Ion	Ratio	Lower	Upper
202	100		
101	17.7	11.0	16.4#
100	14.7	8.1	12.1#



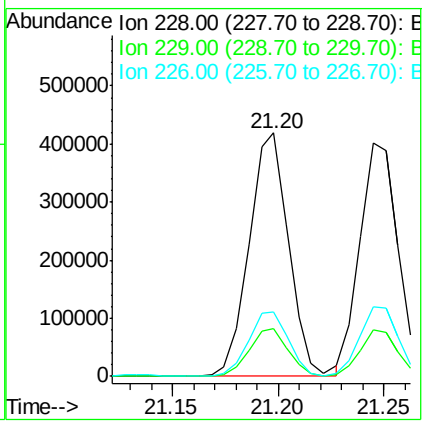


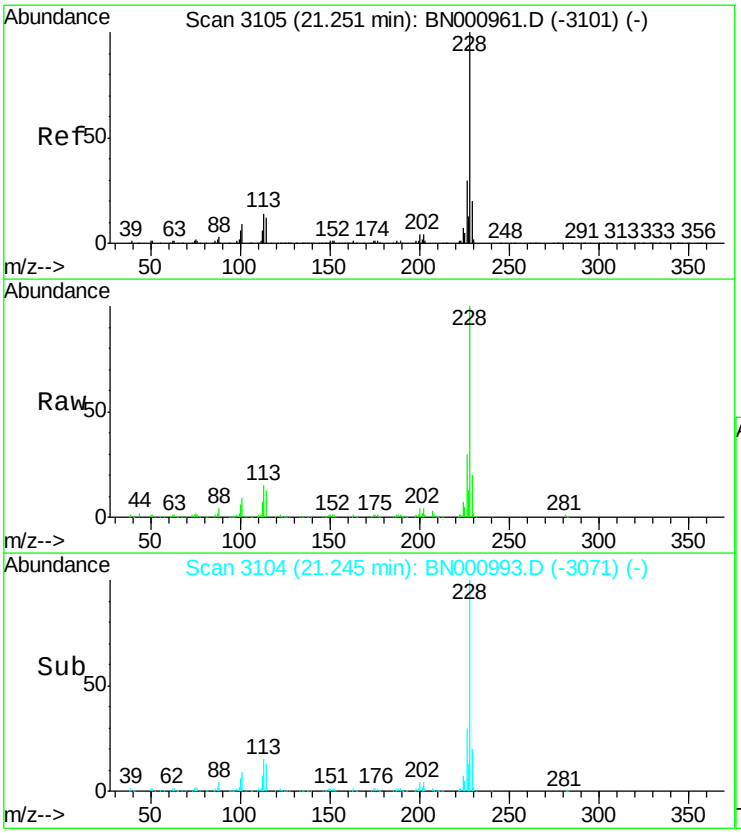
#20
Benzo(a)anthracene
Concen: 20.559 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 548219

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.5	21.1	31.7

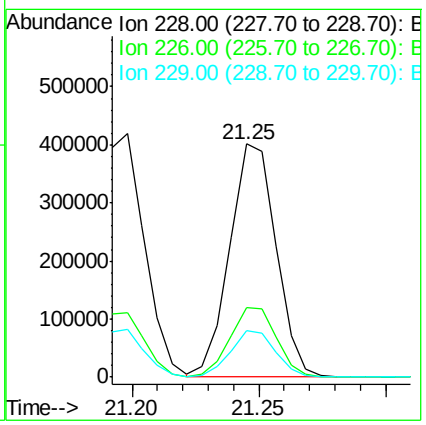


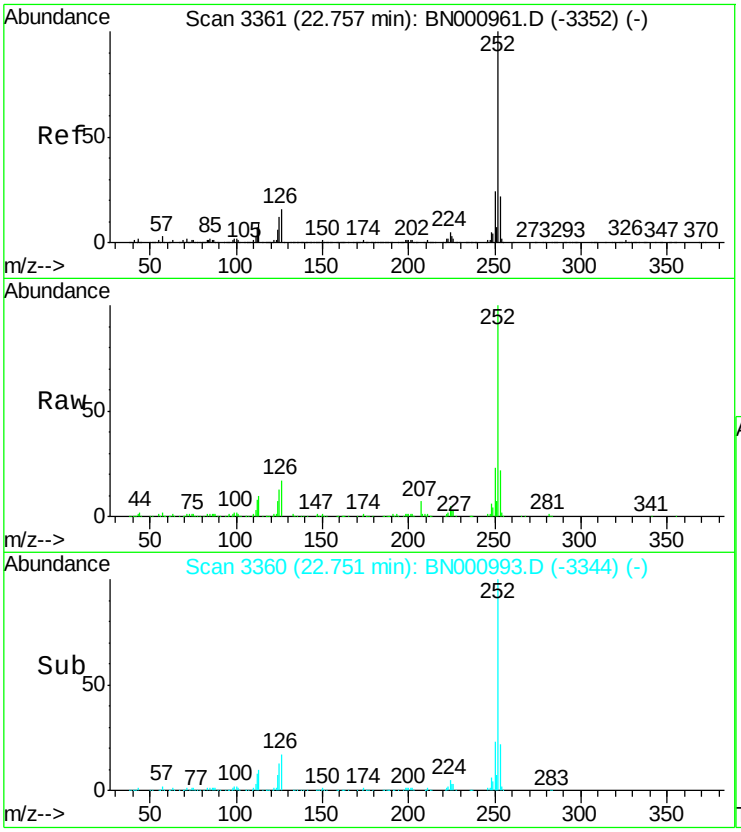


#21
Chrysene
Concen: 20.286 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:228 Resp: 508429

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.5	36.7
229	19.8	15.8	23.8



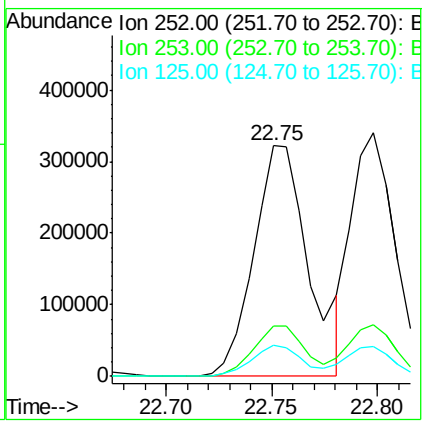


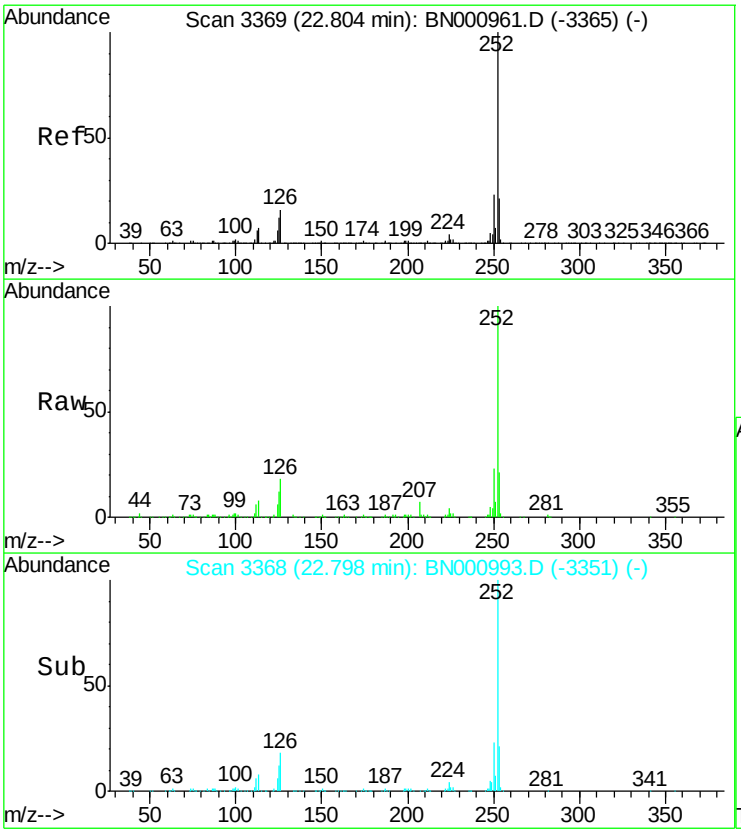
#23
Benzo(b)fluoranthene
Concen: 22.012 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 580367

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	13.5	8.0	12.0#

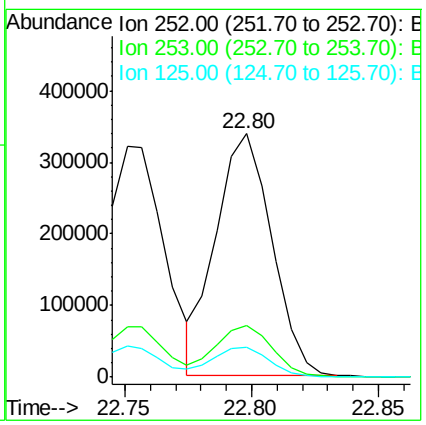


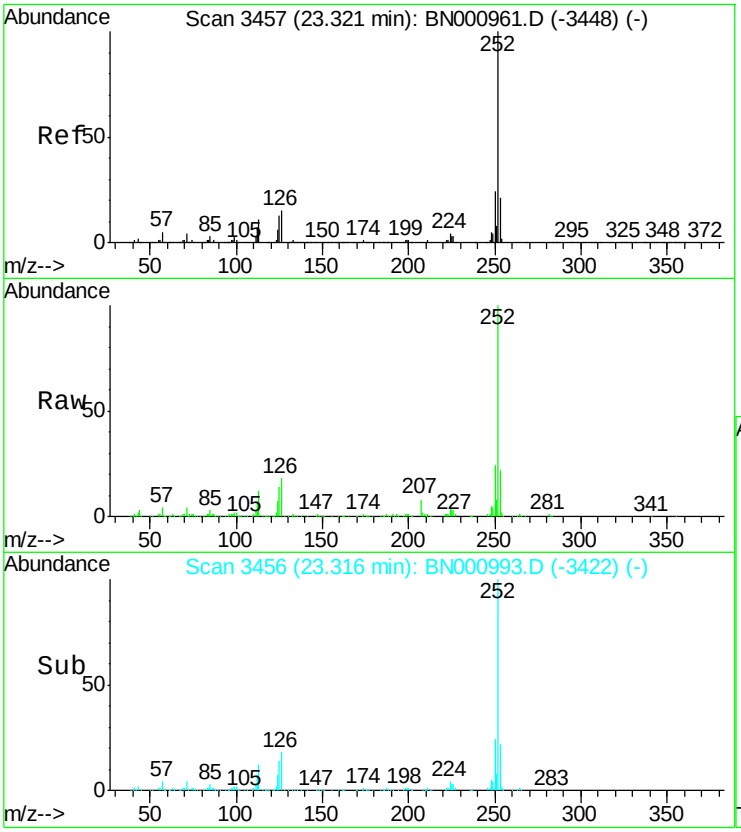


#24
Benzo(k)fluoranthene
Concen: 20.087 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:252 Resp: 518235

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	12.3	8.1	12.1#



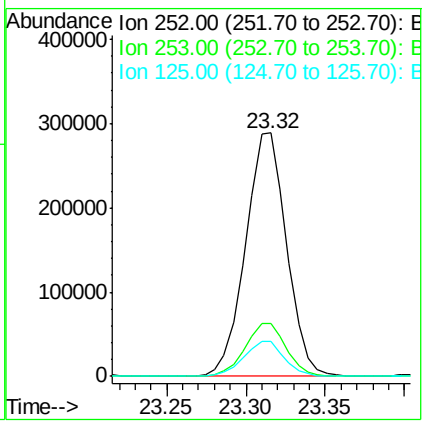


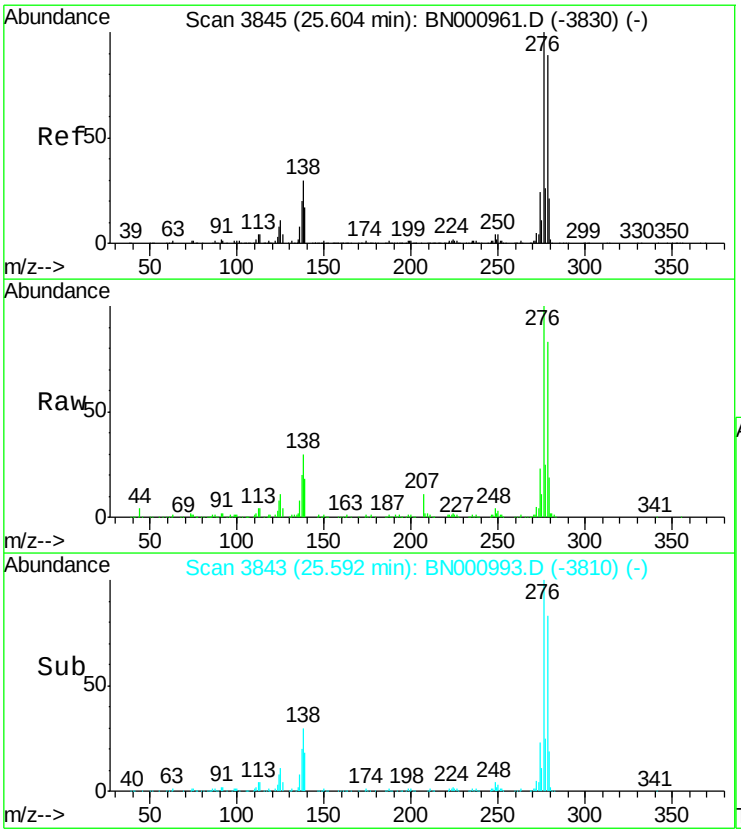
#26
Benzo(a)pyrene
Concen: 20.651 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 520355

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	14.2	8.2	12.4#

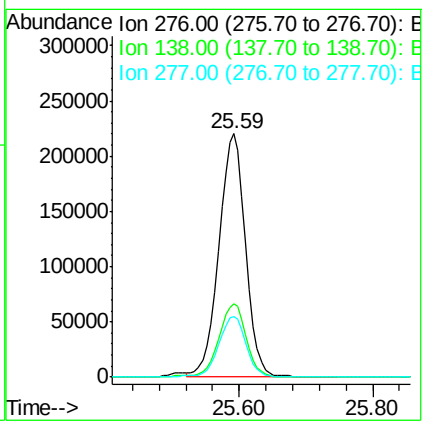


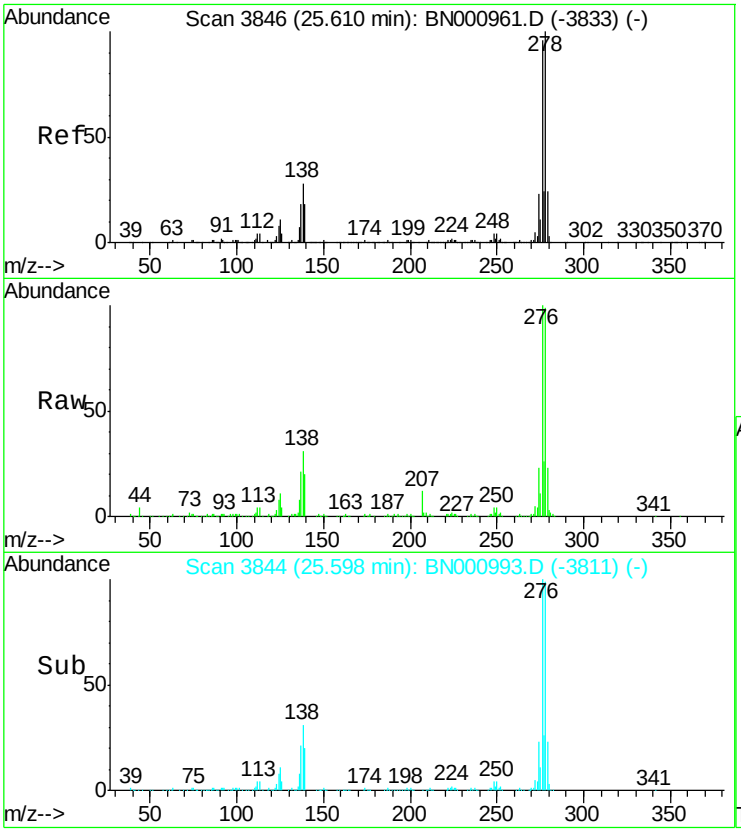


#27
Indeno(1,2,3-cd)pyrene
Concen: 20.218 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:276 Resp: 615334

Ion	Ratio	Lower	Upper
276	100		
138	30.4	14.4	21.6#
277	24.6	18.0	27.0



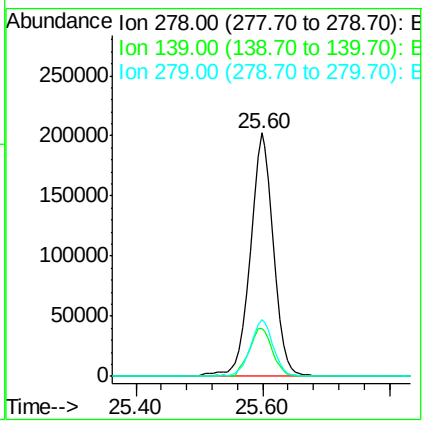


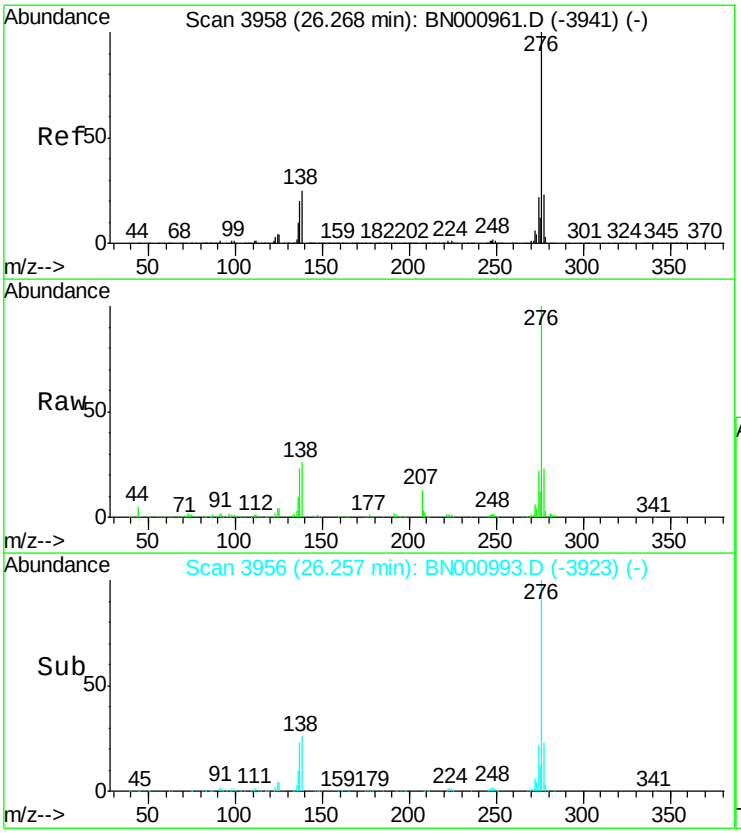
#28
Dibenzo(a,h)anthracene
Concen: 20.457 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 518890

Ion	Ratio	Lower	Upper
278	100		
139	19.8	12.2	18.4#
279	23.1	19.2	28.8





#29
Benzo(g,h,i)perylene
Concen: 20.511 ng/ul
RT: 26.26 min Scan# 3956
Delta R.T. -0.01 min
Lab File: BN000993.D
Acq: 30 Apr 2018 15:18

Tgt Ion:276 Resp: 522110

Ion	Ratio	Lower	Upper
276	100		
138	26.2	15.3	22.9#
277	23.4	19.0	28.4