Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000612.D
Acq On : 24 Mar 2018 10:53
Operator : JU/SJ
Sample : J1951-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

Quant Time: Mar 26 01:28:36 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 26 01:26:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	201206	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	847990	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	422249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	721603	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	491962	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	536994	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	16900	3.00	ng/uL	0.01
5) Phenol-d5	7.55	99	347421	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	207863	19.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	271198	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	270201	18.48	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	133114	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	140390	19.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	246806	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	264749	20.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	704512	21.12	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	892764	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	68377	11.04	ng/ul	0.00
57) Fluorene-d10	16.02	176	547630	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	34547	8.36	ng/ul	0.00
70) Anthracene-d10	17.86	188	690805	19.92	ng/ul	0.00
76) Pyrene-d10	20.11	212	575630	21.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	513960	20.28	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	14.47	163	215655	6.536	ng/ul#	97
49) Acenaphthene	15.10	153	41673	1.418	ng/ul	99
69) Phenanthrene	17.80	178	330474	7.950	ng/ul	99
71) Anthracene	17.90	178	85260	2.000	ng/ul	98
72) Carbazole	18.15	167	45192	1.236	ng/ul#	97
74) Fluoranthene	19.78	202	550733	13.332	ng/ul#	84
77) Pyrene	20.14	202	468339	13.034	ng/ul#	80
80) Benzo(a)anthracene	21.87	228	264759	8.077	ng/ul	98
82) Chrysene	21.92	228	265779	8.649	ng/ul	96
85) Benzo(b)fluoranthene	23.61	252	416285	12.269	ng/ul#	91
86) Benzo(k)fluoranthene	23.61	252	416285	12.708	ng/ul#	90
88) Benzo(a)pyrene	24.26	252	309520	9.692	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	26.93	276	232851	6.762	ng/ul#	85
90) Dibenzo(a,h)anthracene	26.92	278	60191	2.098	ng/ul#	66
91) Benzo(g,h,i)perylene	27.72	276	228908	7.999	ng/ul#	85

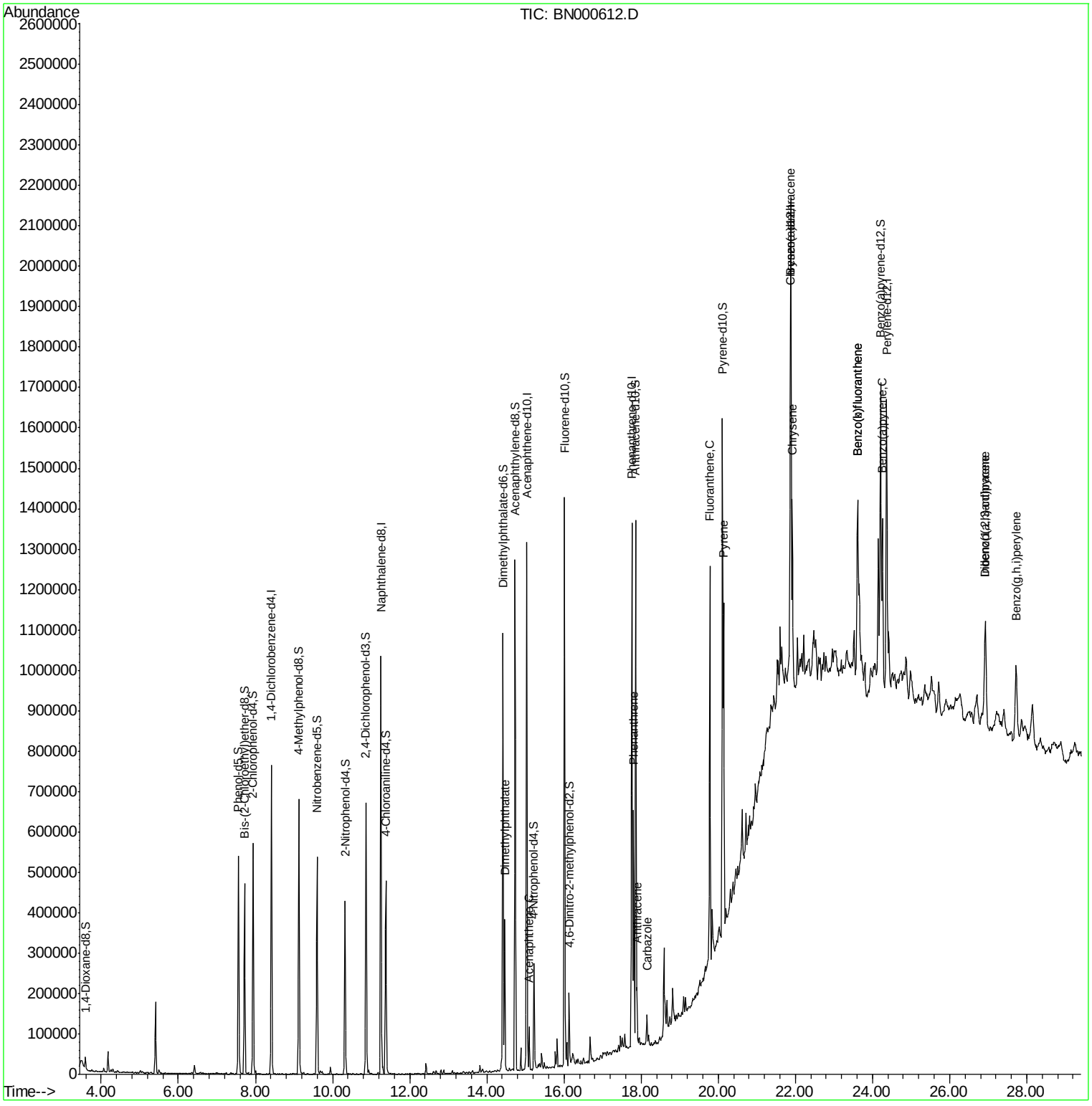
(#) = qualifier out of range (m) = manual integration (+) = signals summed

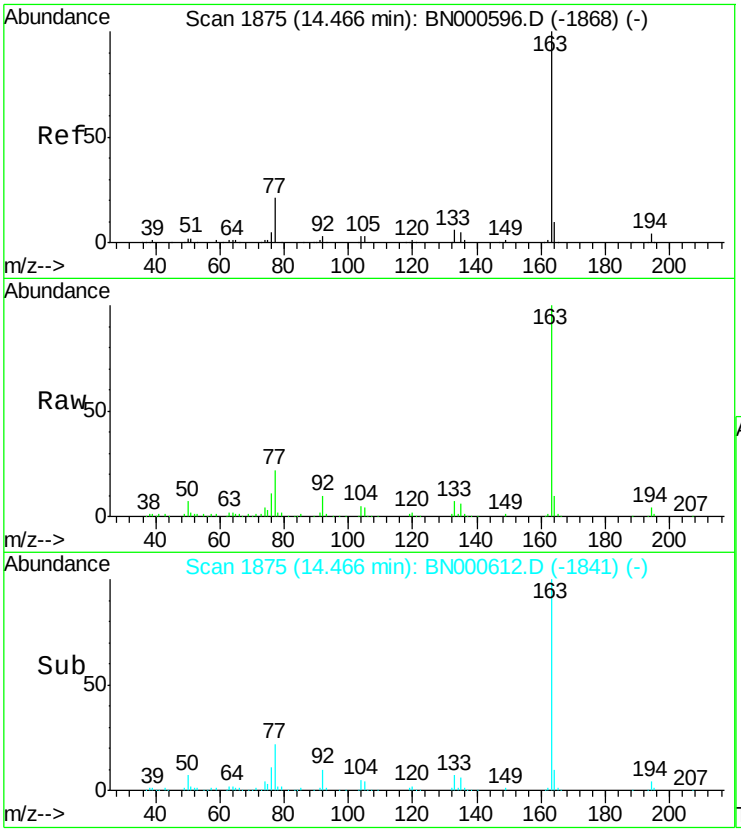
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000612.D
Acq On : 24 Mar 2018 10:53
Operator : JU/SJ
Sample : J1951-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

Quant Time: Mar 26 01:28:36 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 26 01:26:45 2018
Response via : Initial Calibration



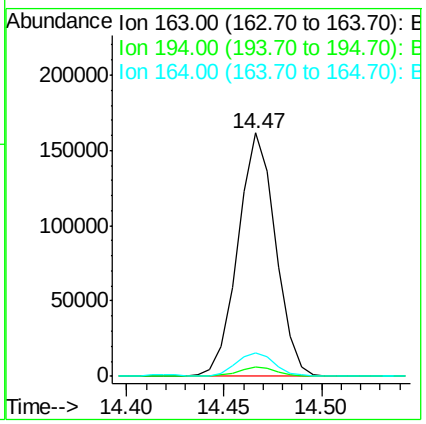


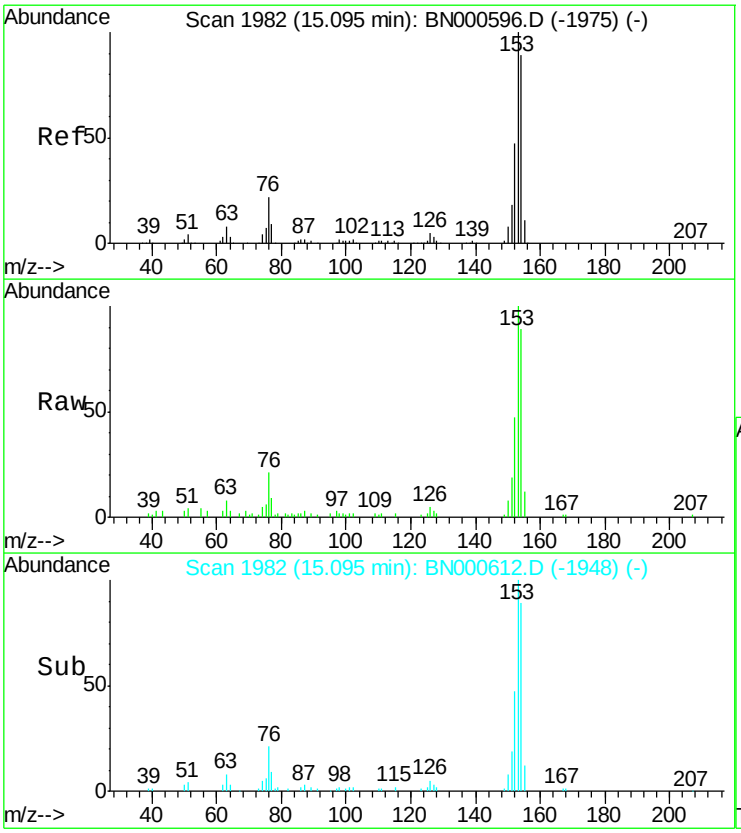
#44
Dimethylphthalate
Concen: 6.536 ng/ul
RT: 14.47 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:163 Resp: 215655

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0#
164	9.6	8.4	12.6

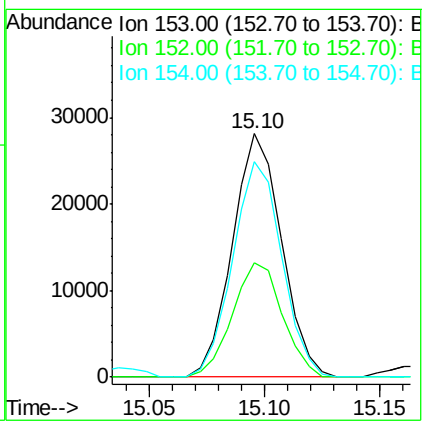


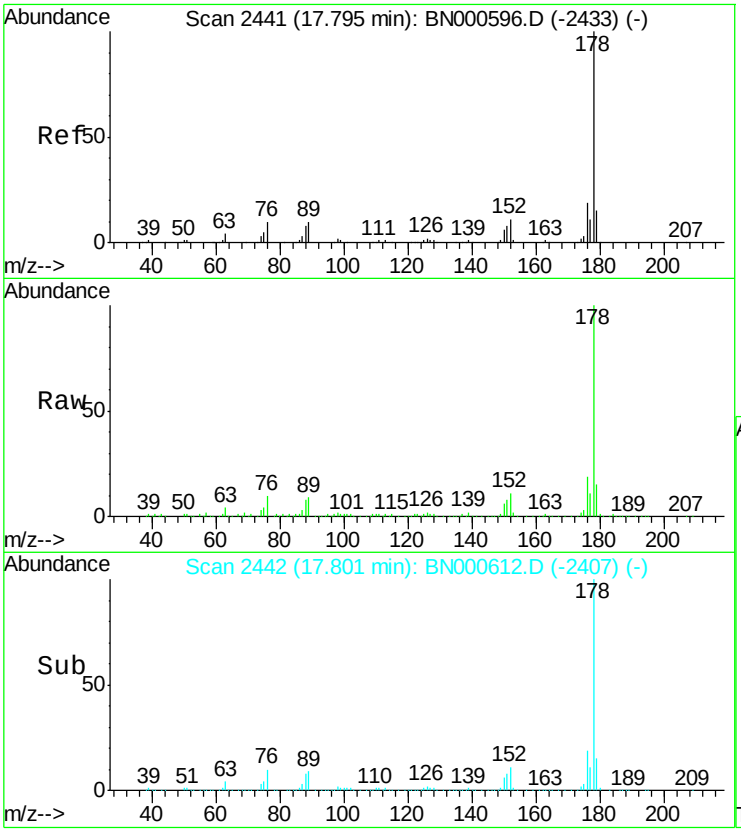


#49
Acenaphthene
Concen: 1.418 ng/ul
RT: 15.10 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:153 Resp: 41673

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	88.6	69.8	104.6



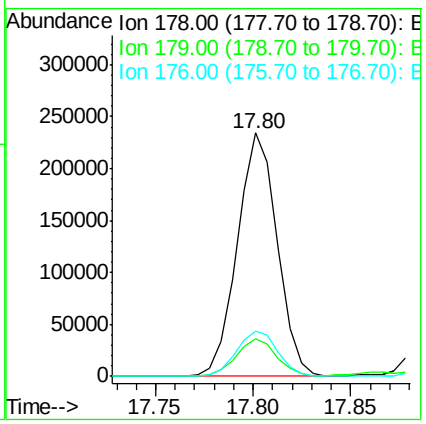


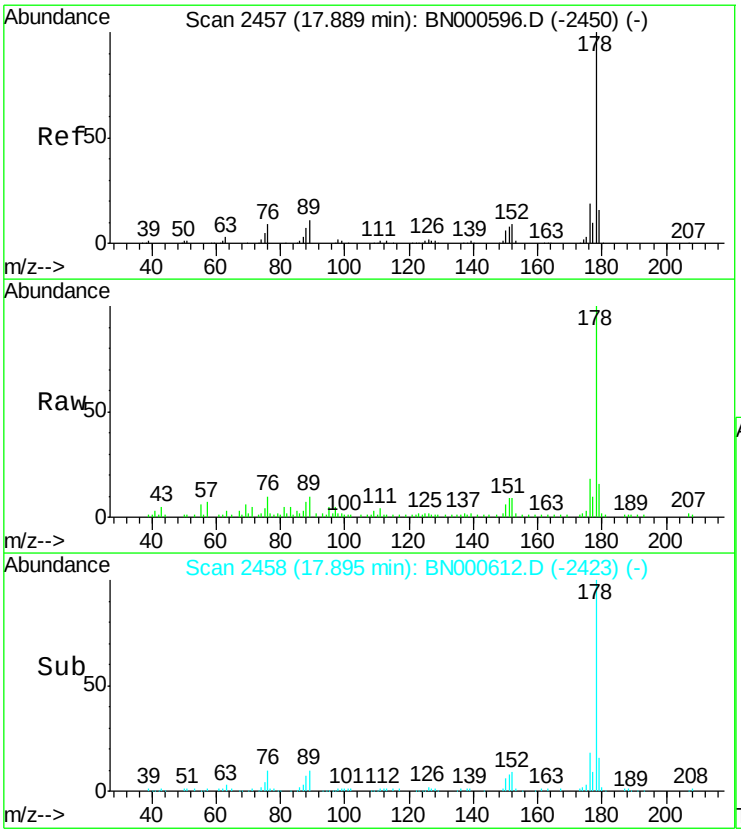
#69
Phenanthrene
Concen: 7.950 ng/ul
RT: 17.80 min Scan# 2442
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:178 Resp: 330474

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.5	15.4	23.0

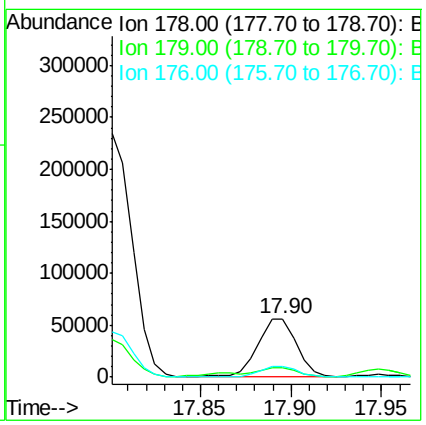


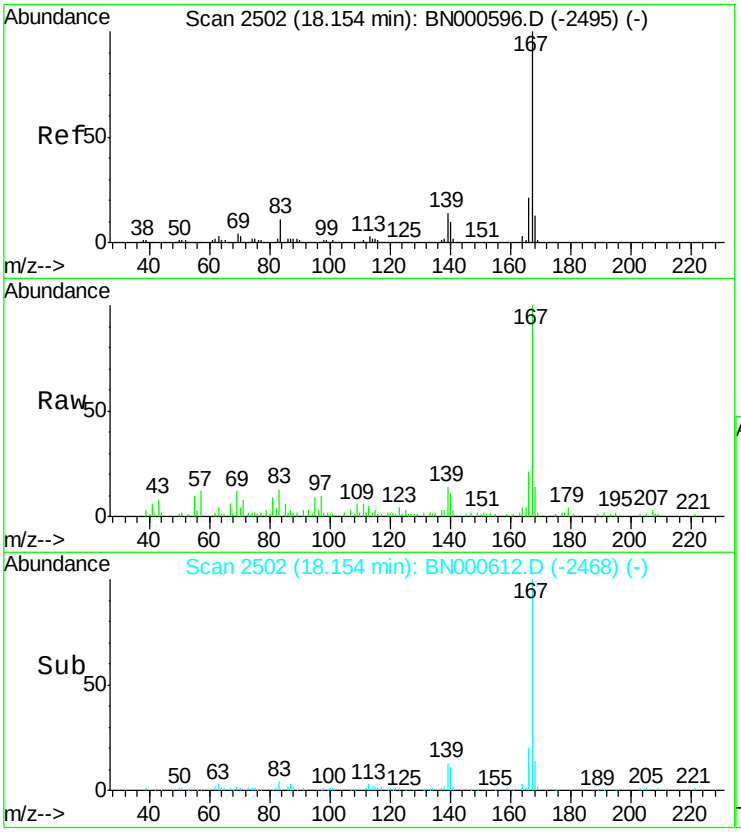


#71
Anthracene
Concen: 2.000 ng/ul
RT: 17.90 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:178 Resp: 85260

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.4	20.2
176	18.4	15.4	23.0



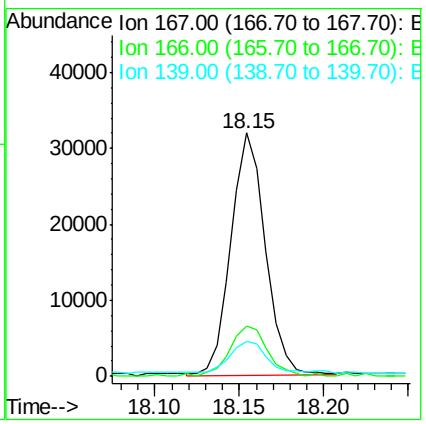


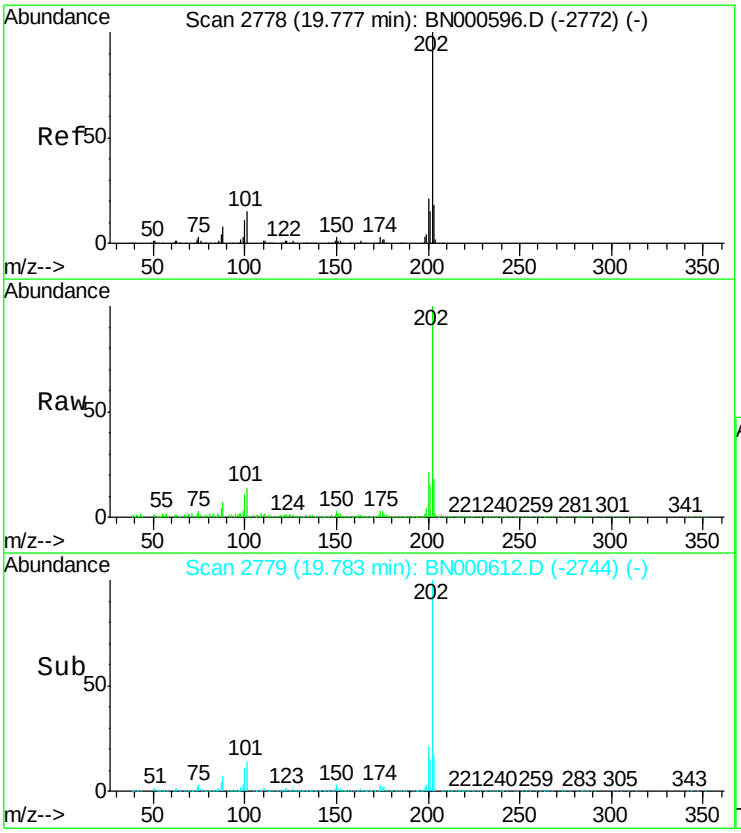
#72
Carbazole
Concen: 1.236 ng/ul
RT: 18.15 min Scan# 2502
Delta R.T. 0.00 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:167 Resp: 45192

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	14.1	9.1	13.7#

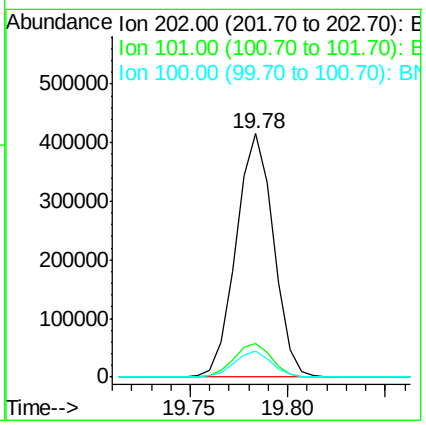


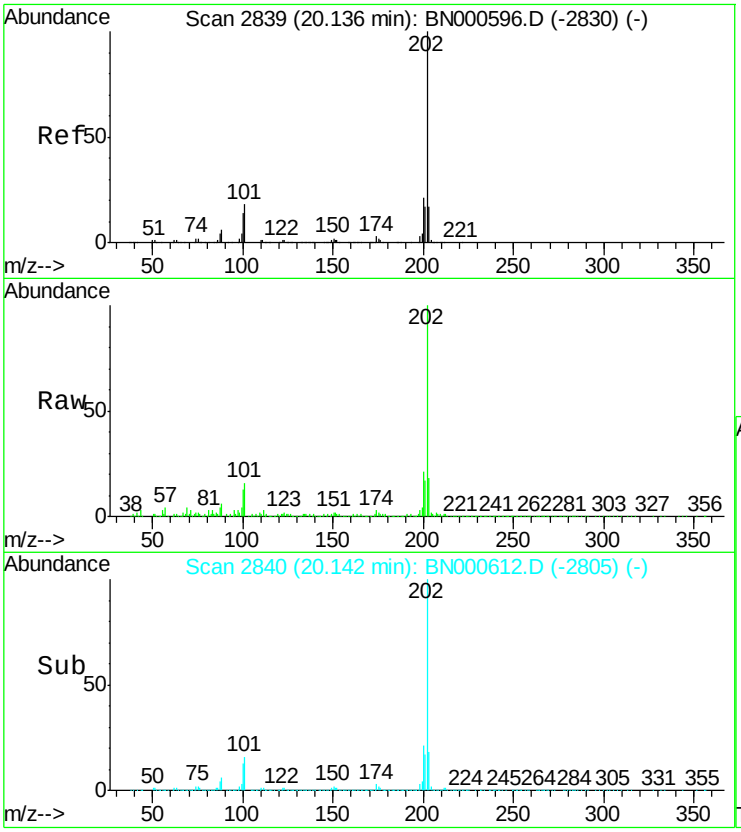


#74
Fluoranthene
Concen: 13.332 ng/ul
RT: 19.78 min Scan# 2779
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:202 Resp: 550733

Ion	Ratio	Lower	Upper
202	100		
101	13.9	6.1	9.1#
100	10.6	4.6	7.0#



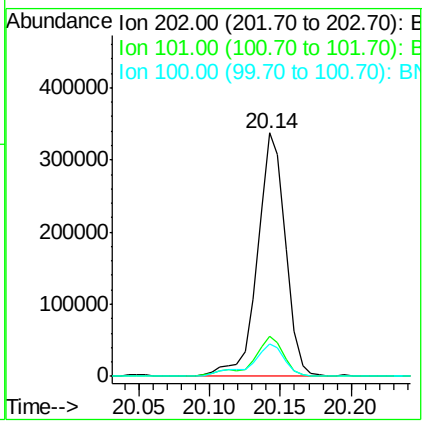


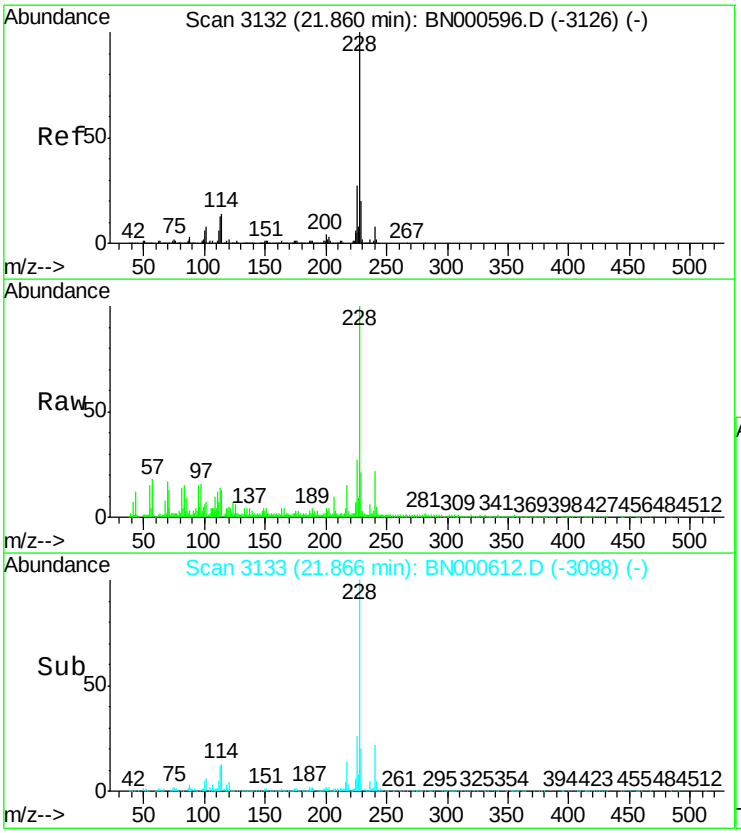
#77
Pyrene
Concen: 13.034 ng/ul
RT: 20.14 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:202 Resp: 468339

Ion	Ratio	Lower	Upper
202	100		
101	16.3	6.9	10.3#
100	13.3	5.6	8.4#

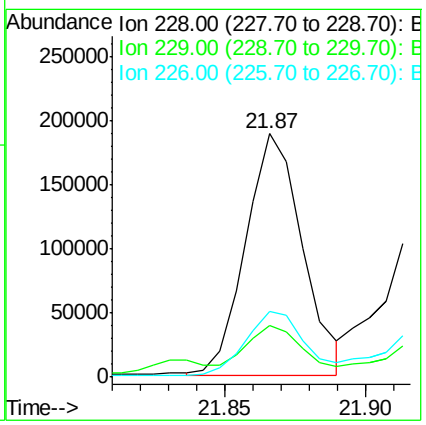


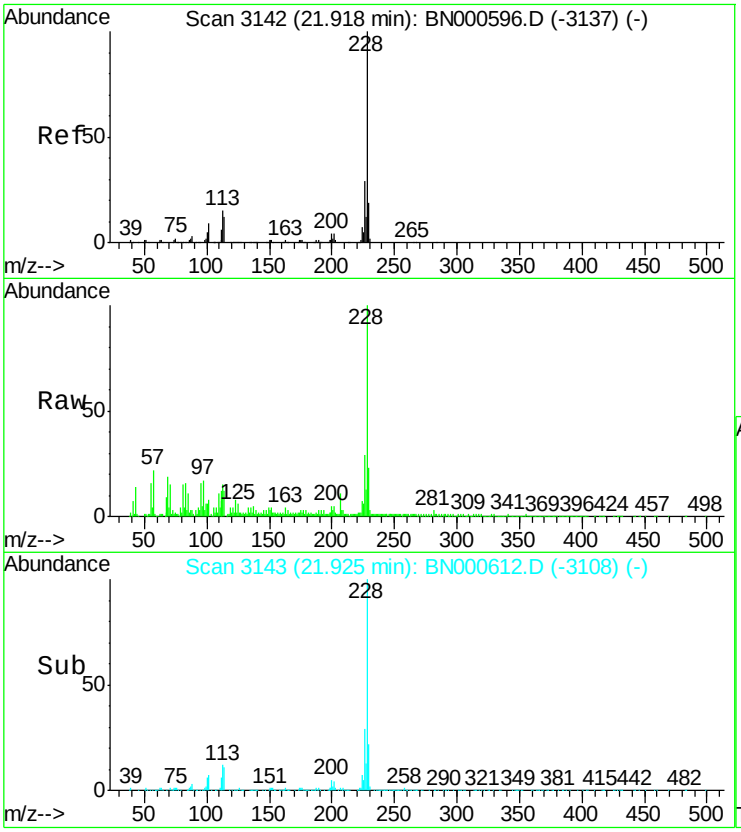


#80
Benzo(a)anthracene
Concen: 8.077 ng/ul
RT: 21.87 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:228 Resp: 264759

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.0	24.0
226	26.8	21.8	32.8



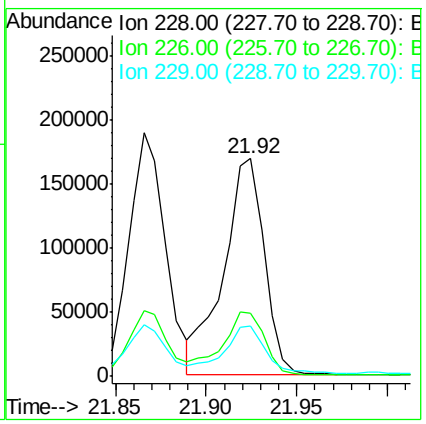


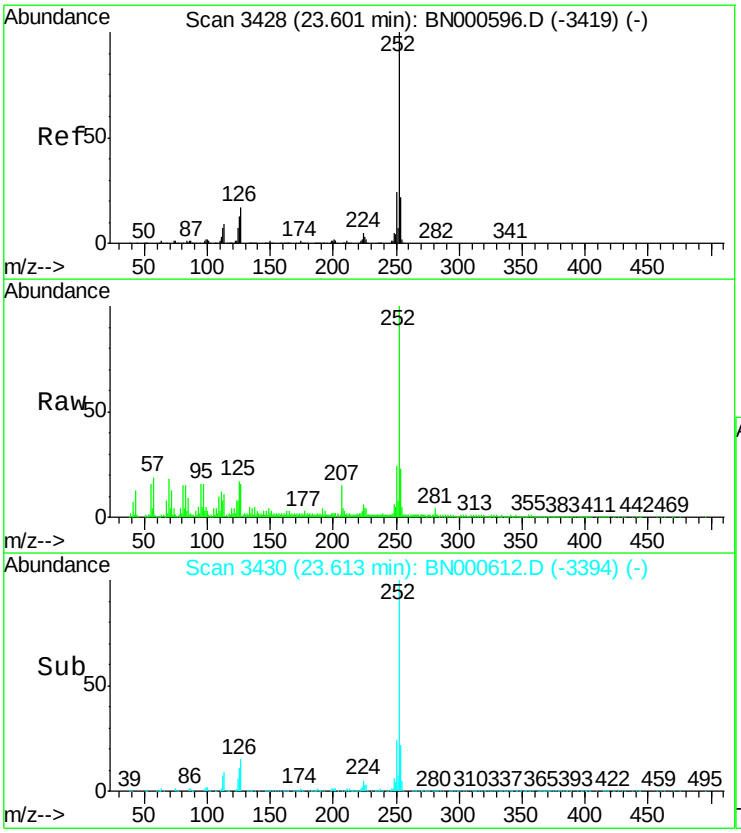
#82
Chrysene
Concen: 8.649 ng/ul
RT: 21.92 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:228 Resp: 265779

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	22.9	16.0	24.0

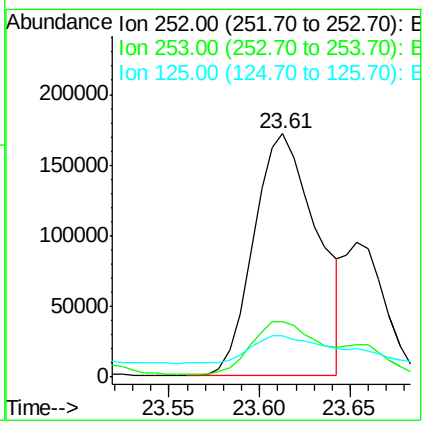


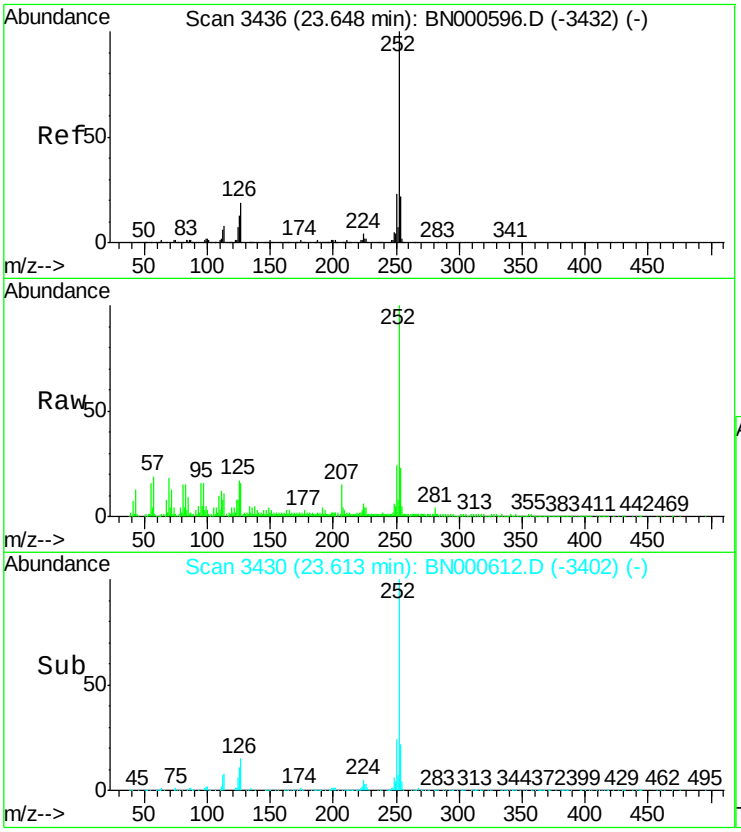


#85
Benzo(b)fluoranthene
Concen: 12.269 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:252 Resp: 416285

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	16.9	4.9	7.3#



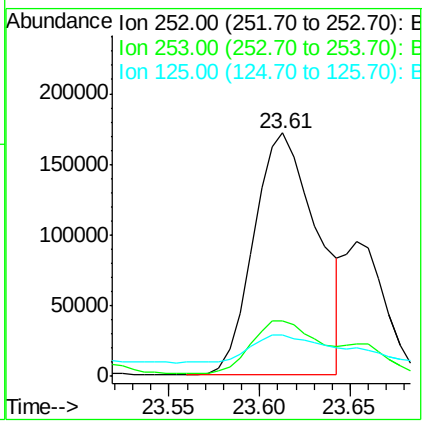


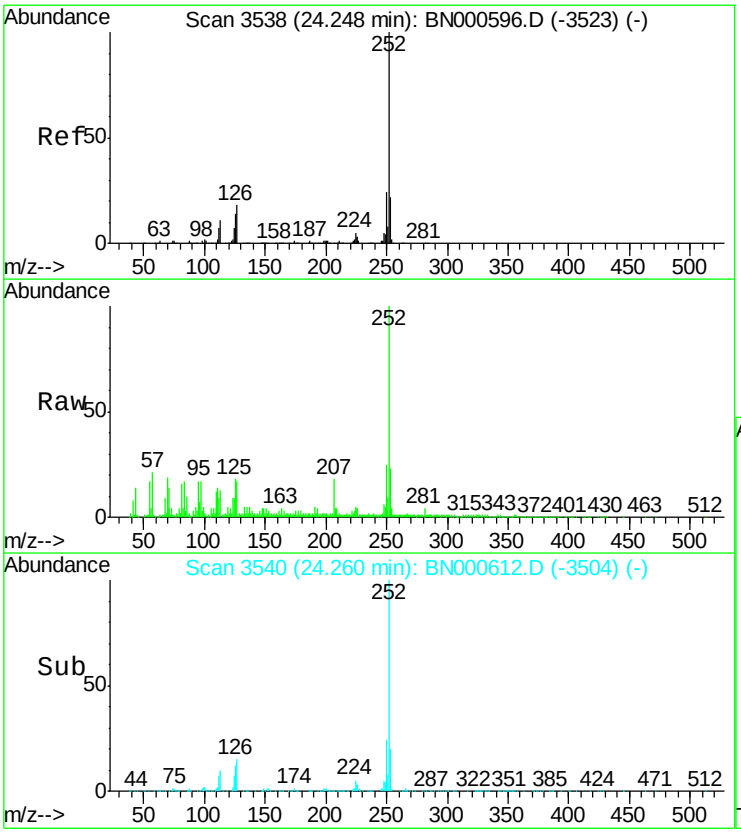
#86
Benzo(k)fluoranthene
Concen: 12.708 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. -0.04 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:252 Resp: 416285

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	16.9	5.4	8.0#

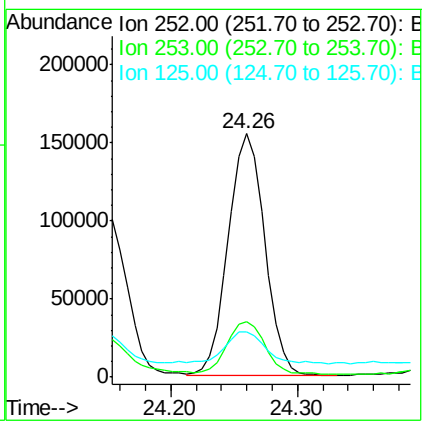


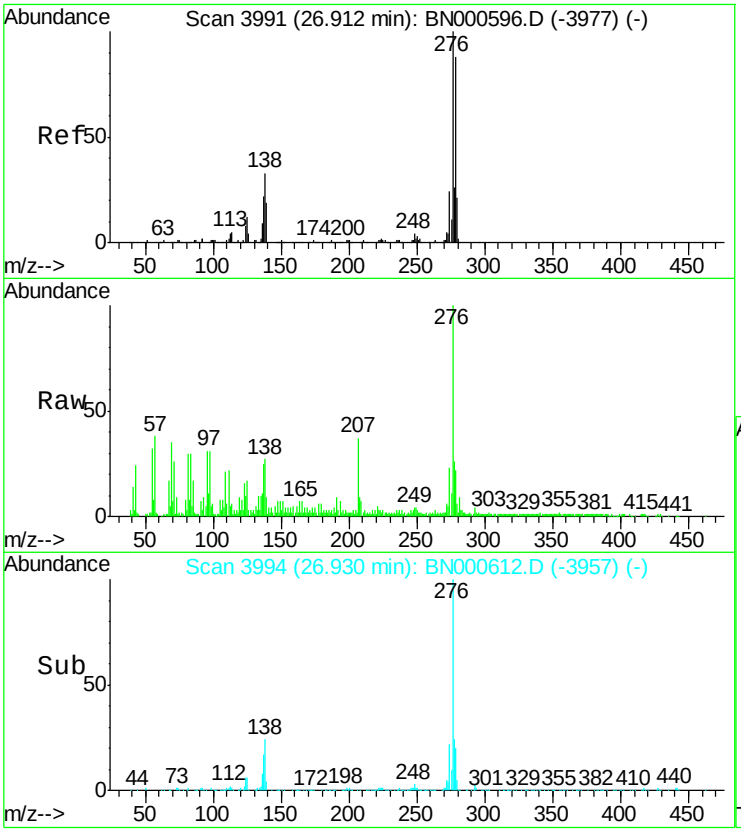


#88
Benzo(a)pyrene
Concen: 9.692 ng/ul
RT: 24.26 min Scan# 3540
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:252 Resp: 309520

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	18.4	5.8	8.6#



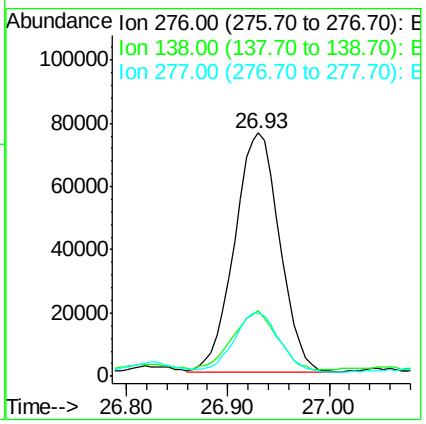


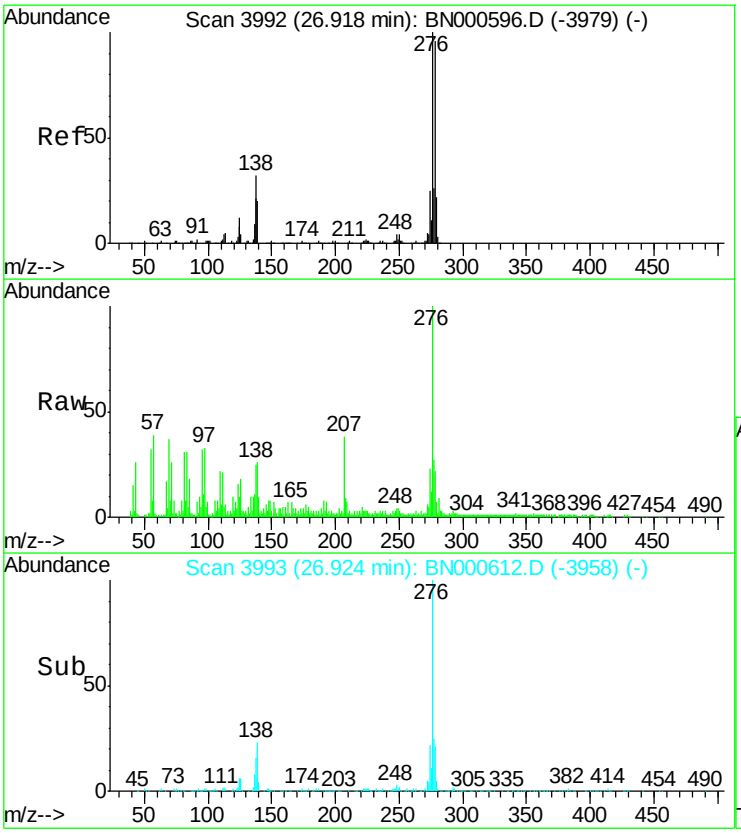
#89
Indeno(1,2,3-cd)pyrene
Concen: 6.762 ng/ul
RT: 26.93 min Scan# 3994
Delta R.T. 0.02 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:276 Resp: 232851

Ion	Ratio	Lower	Upper
276	100		
138	27.0	10.9	16.3#
277	26.2	18.9	28.3

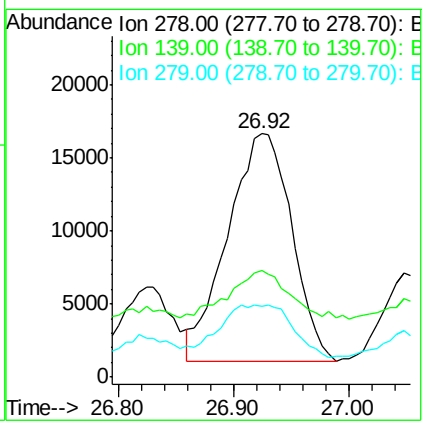


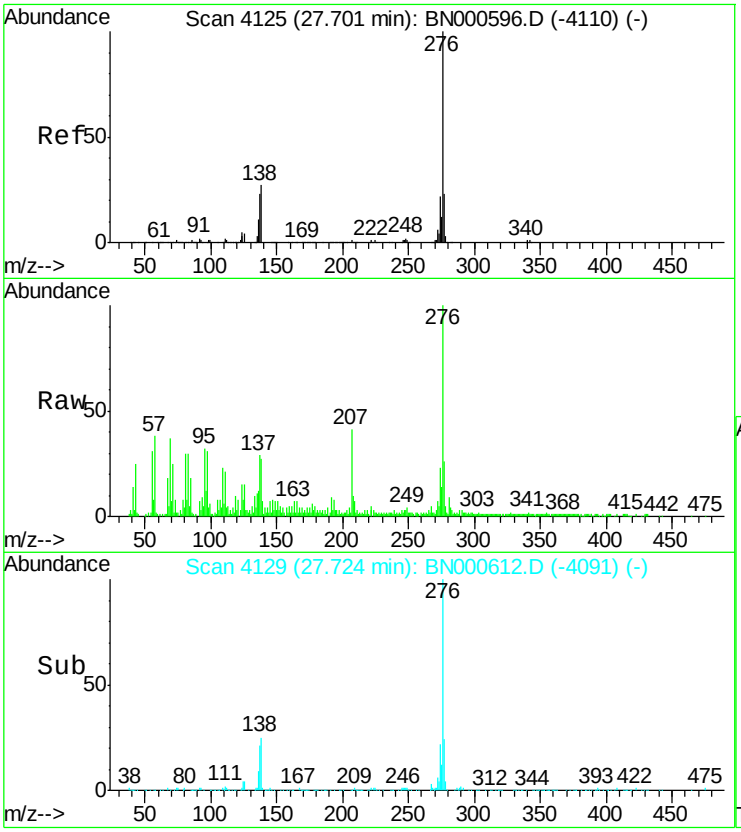


#90
Dibenzo(a,h)anthracene
Concen: 2.098 ng/ul
RT: 26.92 min Scan# 3993
Delta R.T. 0.01 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Tgt Ion:278 Resp: 60191

Ion	Ratio	Lower	Upper
278	100		
139	43.6	9.0	13.4#
279	29.2	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 7.999 ng/ul
RT: 27.72 min Scan# 4129
Delta R.T. 0.02 min
Lab File: BN000612.D
Acq: 24 Mar 2018 10:53

Instrument :
BNA_N
ClientSampleId :
C0AS2

Tgt Ion:276 Resp: 228908

Ion	Ratio	Lower	Upper
276	100		
138	27.2	11.2	16.8#
277	25.7	19.0	28.6