Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006053.D
Acq On : 04 Jun 2019 01:48
Operator : JU/SJ
Sample : K2923-11RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 04 03:46:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	463372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1966789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1045546	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1869470	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1346665	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1519418	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	63175	6.35	ng/uL	0.00
5) Phenol-d5	6.89	99	1326533	34.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	753129	34.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1063990	35.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	998760	32.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	520633	36.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	581249	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	997795	34.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	367664	10.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	2861992	38.69	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	3527672	37.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	371833	27.20	ng/ul	0.00
57) Fluorene-d10	15.38	176	2276322	36.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	158169	17.46	ng/ul	0.00
70) Anthracene-d10	17.23	188	2908013	37.12	ng/ul	0.00
78) Pyrene-d10	19.54	212	2743270	35.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2543319	37.68	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	52965	1.354	ng/ul#	90
44) Dimethylphthalate	13.84	163	1091026	14.902	ng/ul	100
47) Acenaphthylene	14.10	152	184051	1.968	ng/ul	98
58) Fluorene	15.43	166	75777	1.096	ng/ul	94
69) Phenanthrene	17.18	178	1410448	15.547	ng/ul	99
71) Anthracene	17.26	178	417906	4.536	ng/ul	99
74) Carbazole	17.54	167	106949	1.350	ng/ul	98
76) Fluoranthene	19.20	202	2550322	28.887	ng/ul	100
79) Pyrene	19.57	202	2350088	24.213	ng/ul	97
82) Benzo(a)anthracene	21.32	228	1215885	14.612	ng/ul	97
84) Chrysene	21.38	228	1203401	15.285	ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	1490682	17.788	ng/ul	95
88) Benzo(k)fluoranthene	22.94	252	1490682	18.356	ng/ul	96
90) Benzo(a)pyrene	23.53	252	1095497	13.748	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.93	276	772316	8.419	ng/ul	94
92) Dibenzo(a,h)anthracene	25.93	278	212905	2.753	ng/ul#	81
93) Benzo(g,h,i)perylene	26.64	276	663706	8.790	ng/ul	97

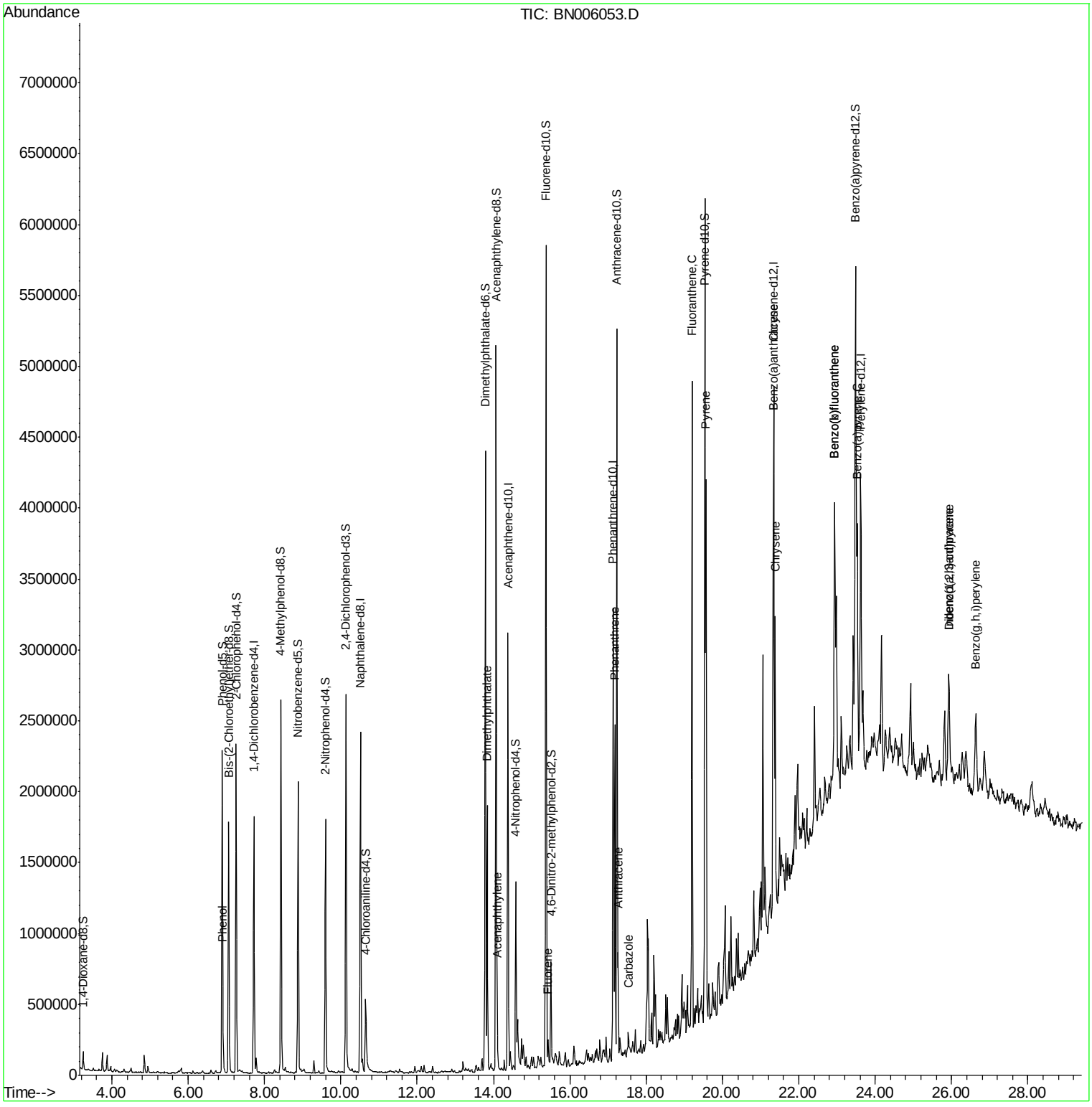
(#) = qualifier out of range (m) = manual integration (+) = signals summed

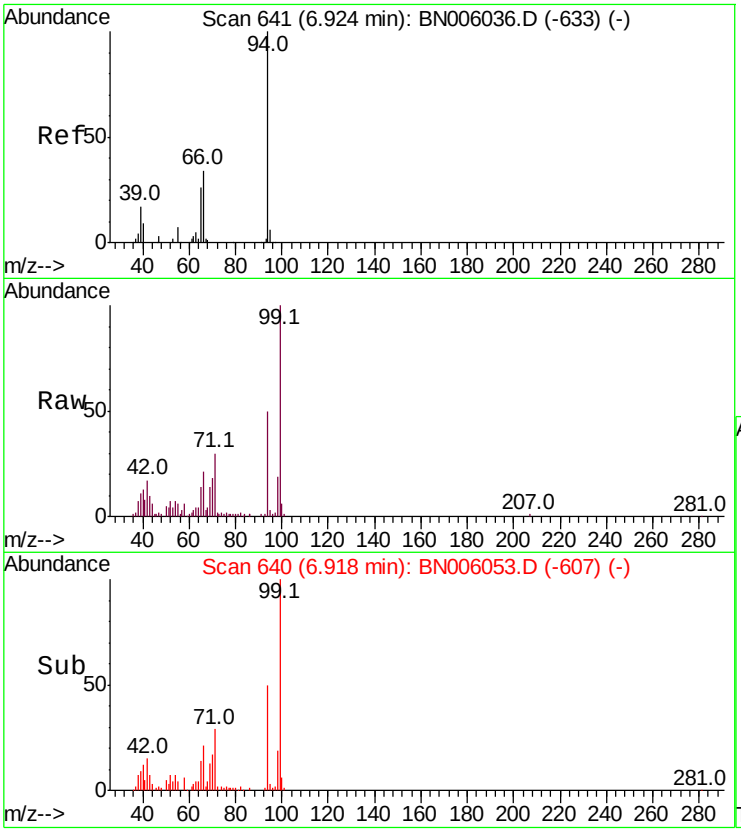
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006053.D
Acq On : 04 Jun 2019 01:48
Operator : JU/SJ
Sample : K2923-11RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 04 03:46:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration



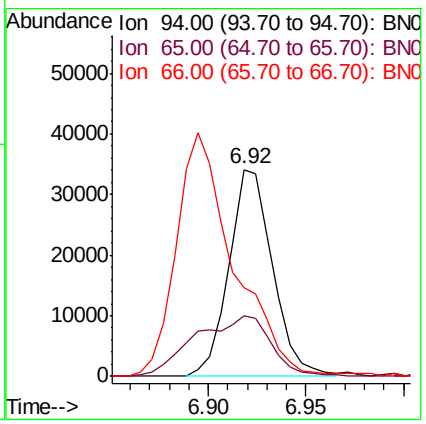


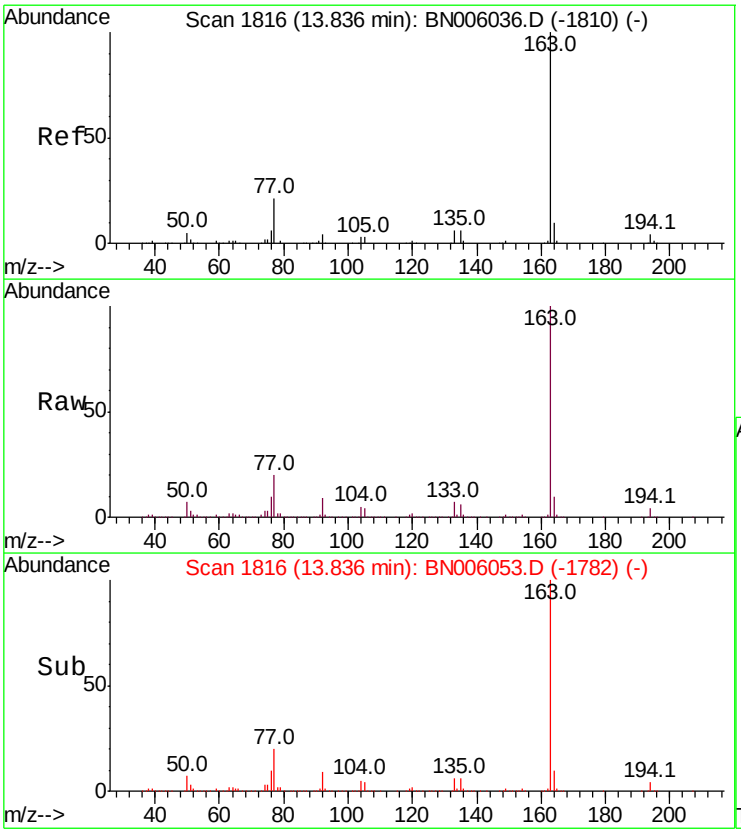
#6
Phenol
Concen: 1.354 ng/ul
RT: 6.92 min Scan# 640
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 52965

Ion	Ratio	Lower	Upper
94	100		
65	29.1	21.1	31.7
66	42.9	28.2	42.2#

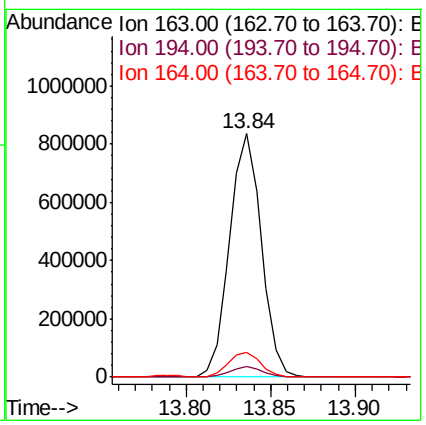


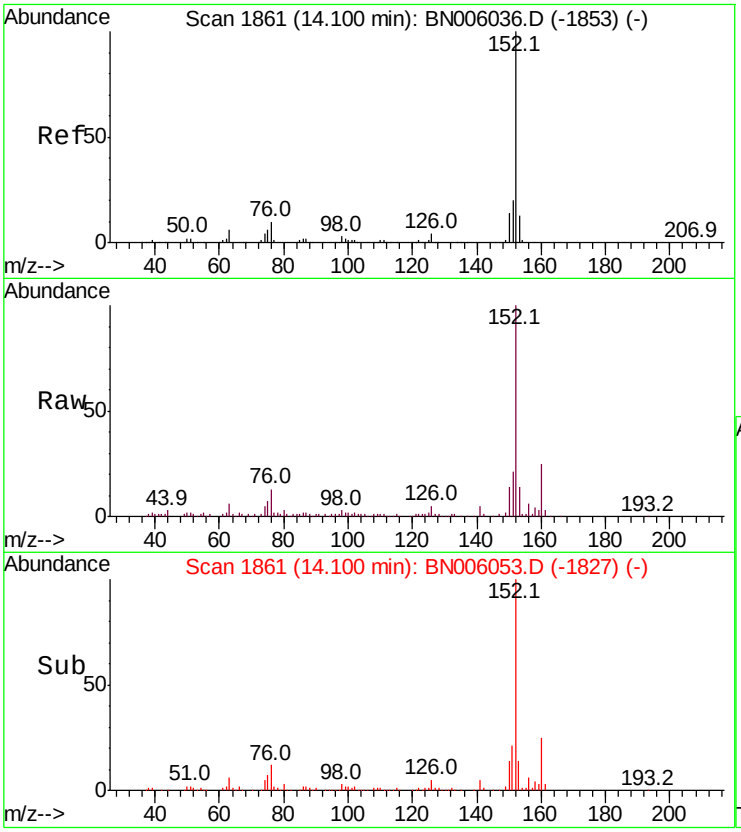


#44
Dimethylphthalate
Concen: 14.902 ng/ul
RT: 13.84 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:163 Resp: 1091026

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.3	8.2	12.4



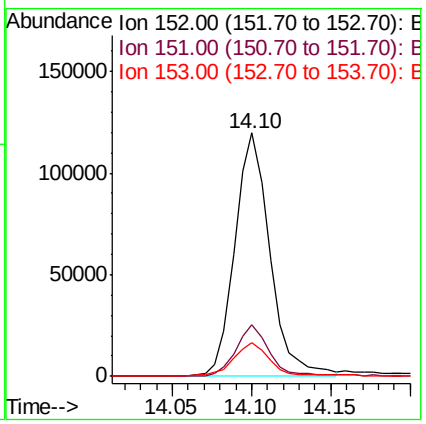


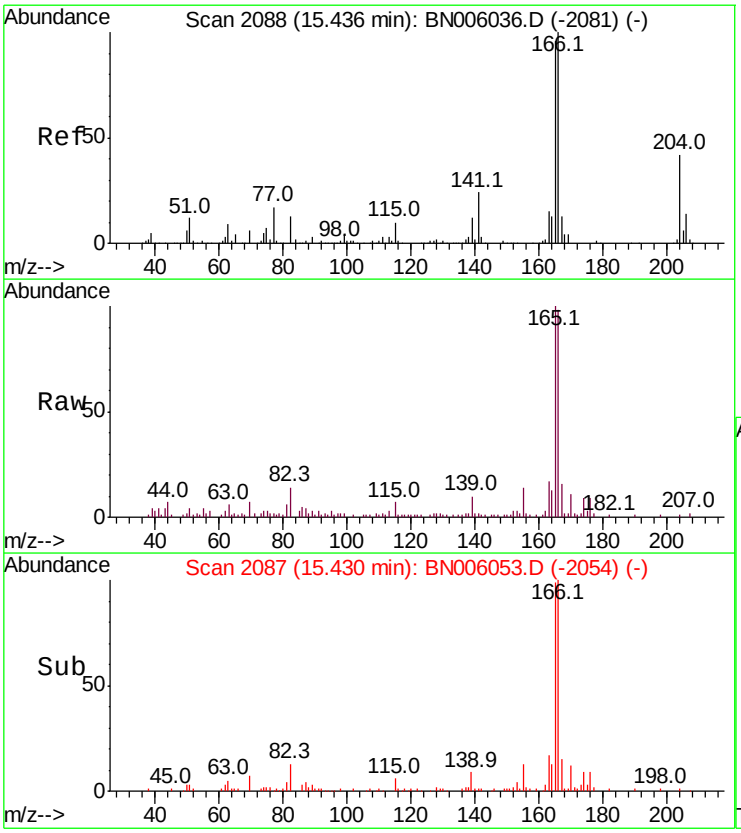
#47
Acenaphthylene
Concen: 1.968 ng/ul
RT: 14.10 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 184051

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.2
153	14.1	10.5	15.7

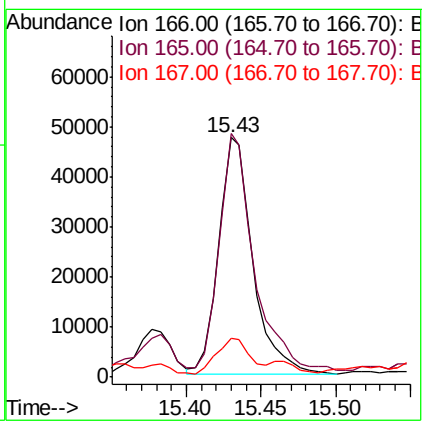


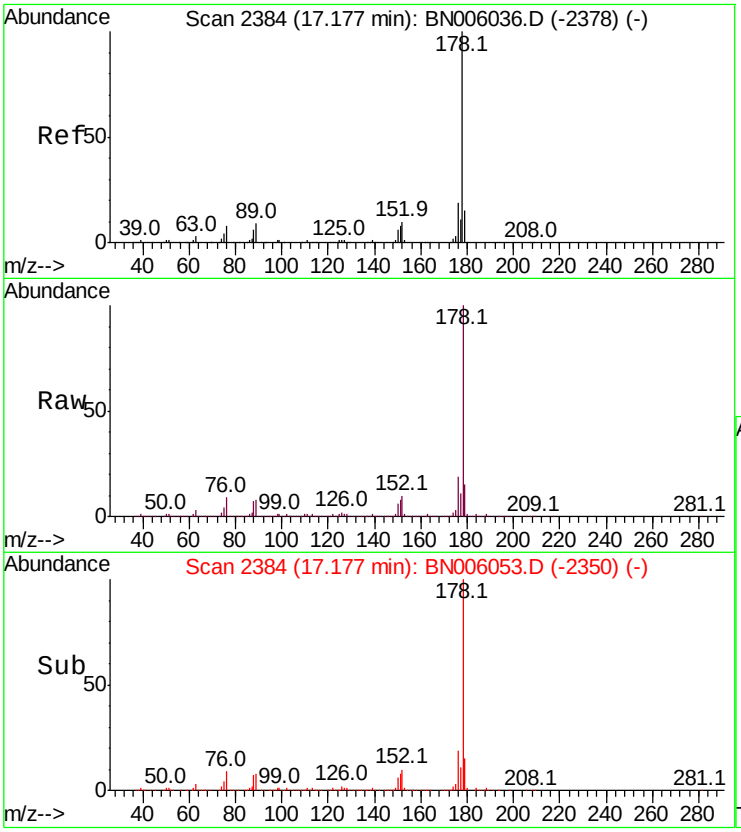


#58
Fluorene
Concen: 1.096 ng/ul
RT: 15.43 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:166 Resp: 75777

Ion	Ratio	Lower	Upper
166	100		
165	101.6	76.6	115.0
167	16.0	10.8	16.2



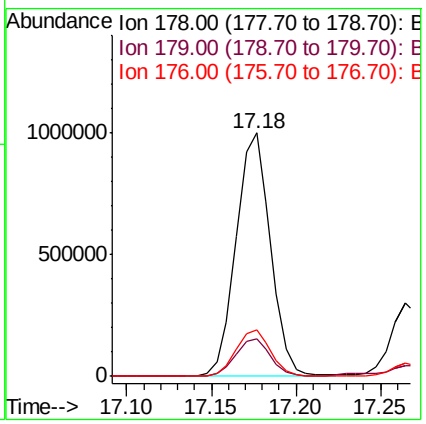


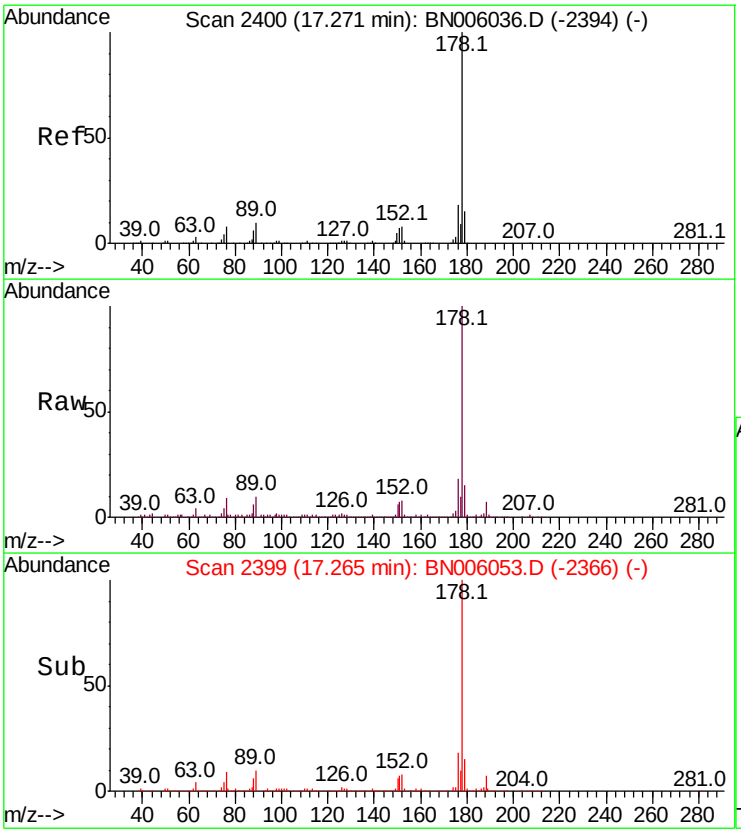
#69
Phenanthrene
Concen: 15.547 ng/ul
RT: 17.18 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1410448

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	19.0	15.0	22.4

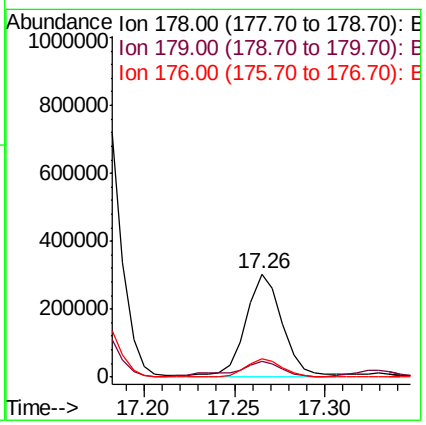


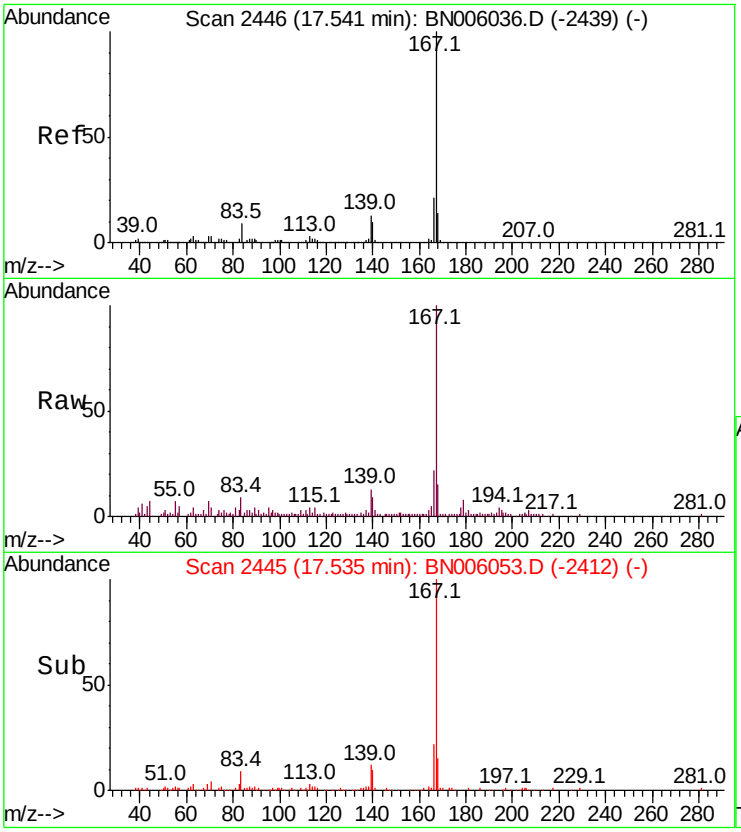


#71
Anthracene
Concen: 4.536 ng/ul
RT: 17.26 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:178 Resp: 417906

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.2	14.8	22.2



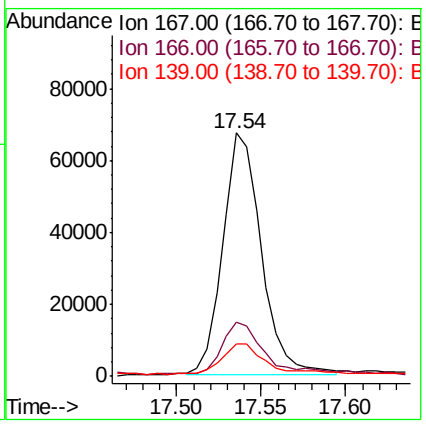


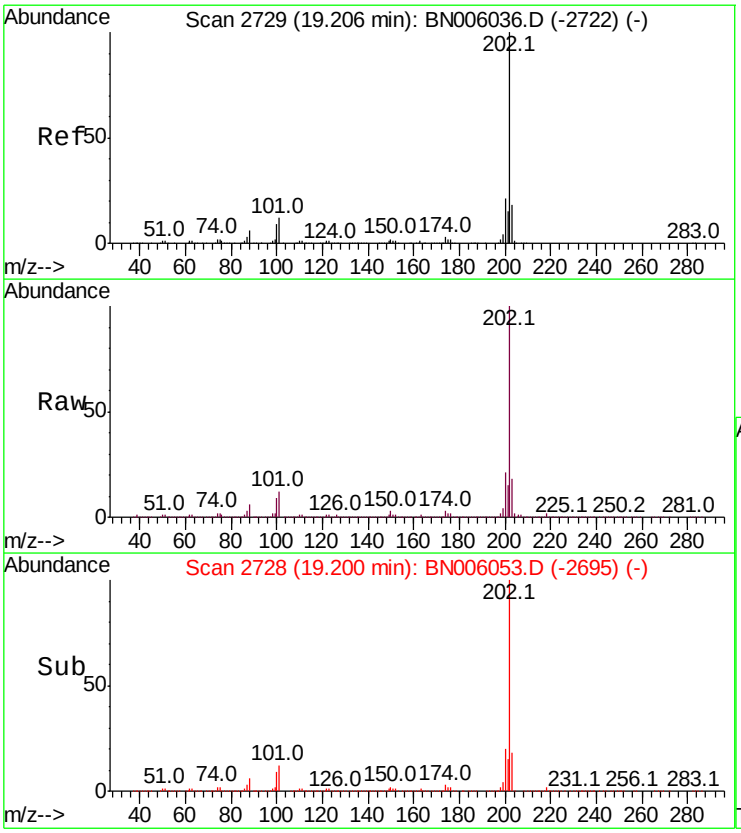
#74
Carbazole
Concen: 1.350 ng/ul
RT: 17.54 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 106949

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.0	25.6
139	13.1	10.4	15.6

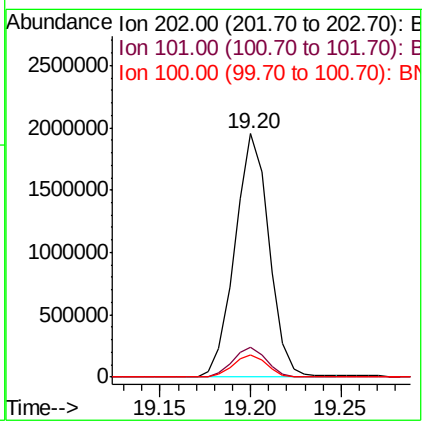


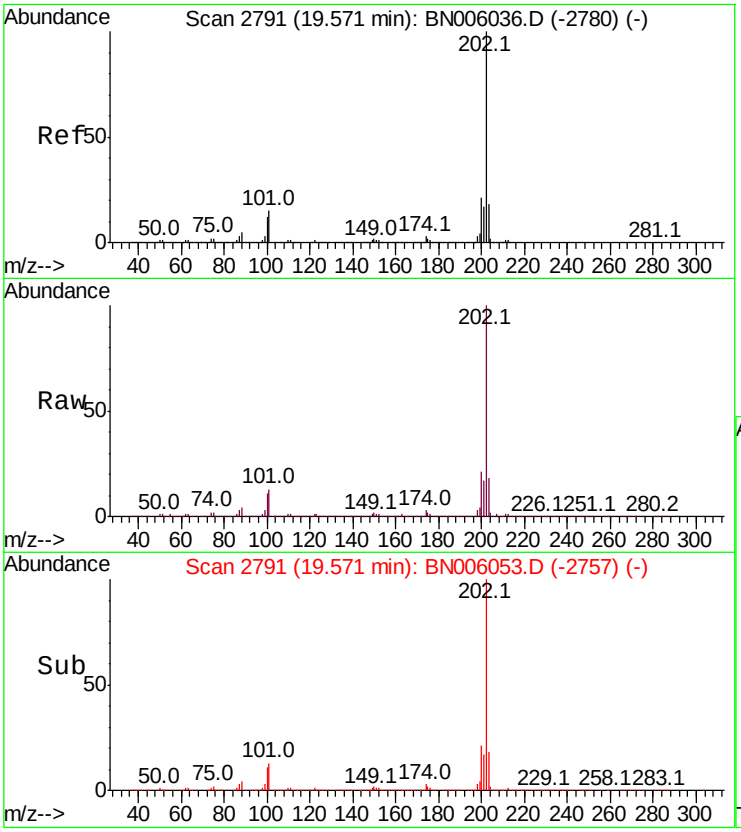


#76
Fluoranthene
Concen: 28.887 ng/ul
RT: 19.20 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:202 Resp: 2550322

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.6	14.4
100	9.1	7.1	10.7



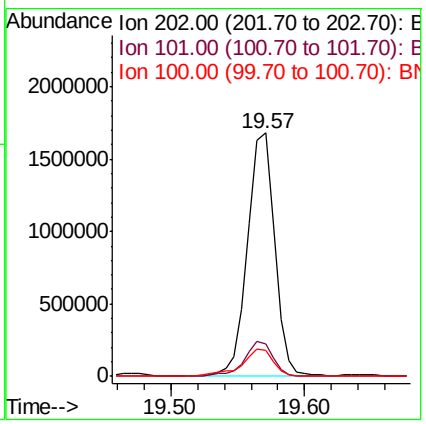


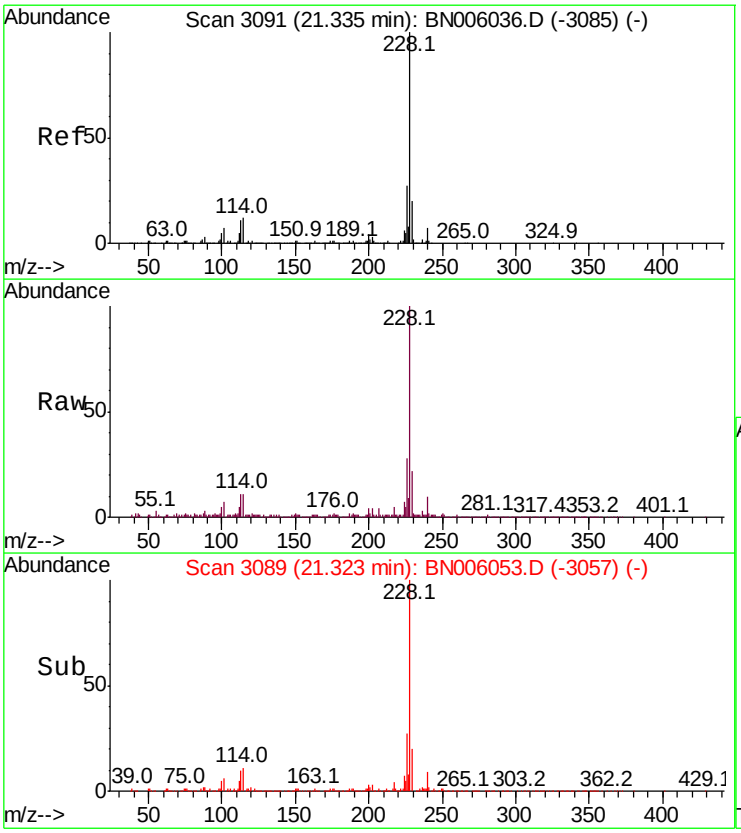
#79
Pyrene
Concen: 24.213 ng/ul
RT: 19.57 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2350088

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.6	17.4
100	10.9	9.4	14.2

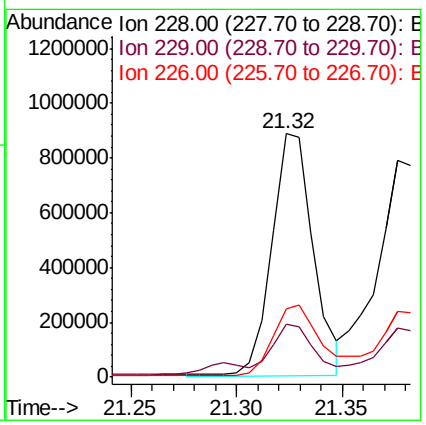


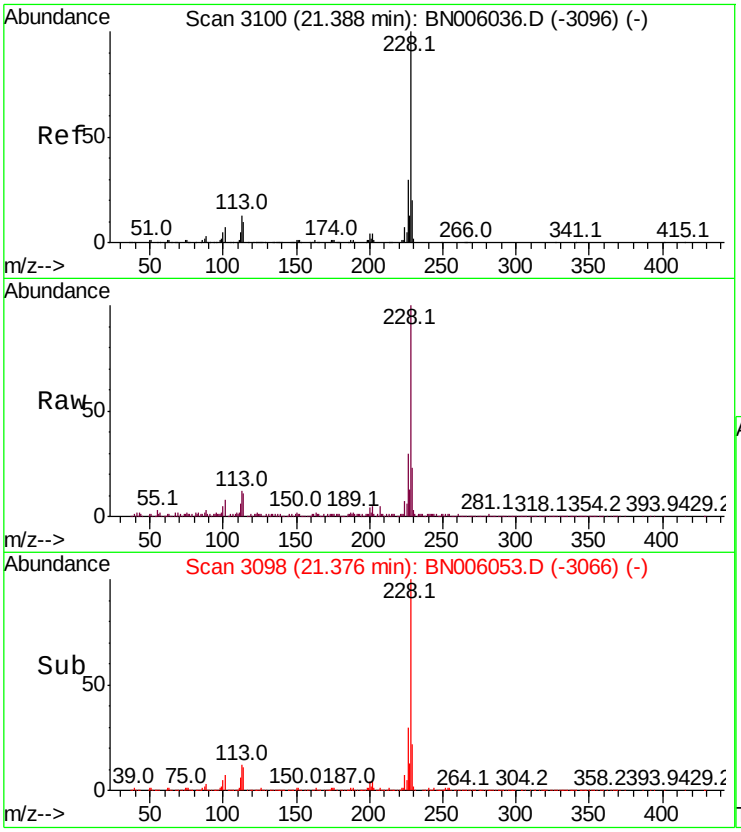


#82
Benzo(a)anthracene
Concen: 14.612 ng/ul
RT: 21.32 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:228 Resp: 1215885

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.8	23.8
226	28.0	21.6	32.4



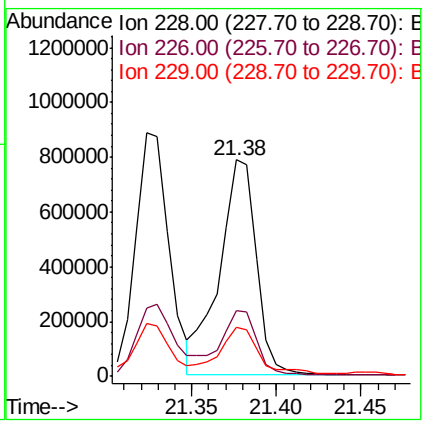


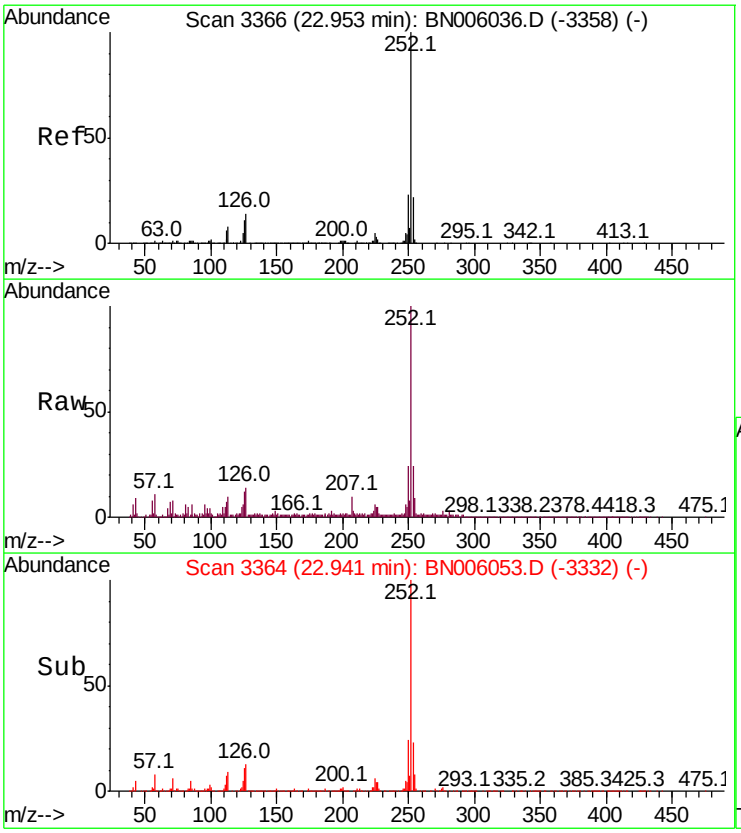
#84
Chrysene
Concen: 15.285 ng/ul
RT: 21.38 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1203401

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	22.9	16.3	24.5

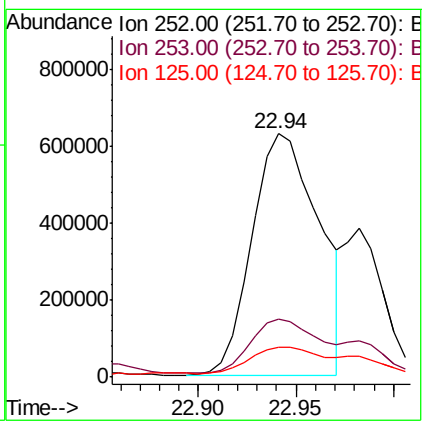


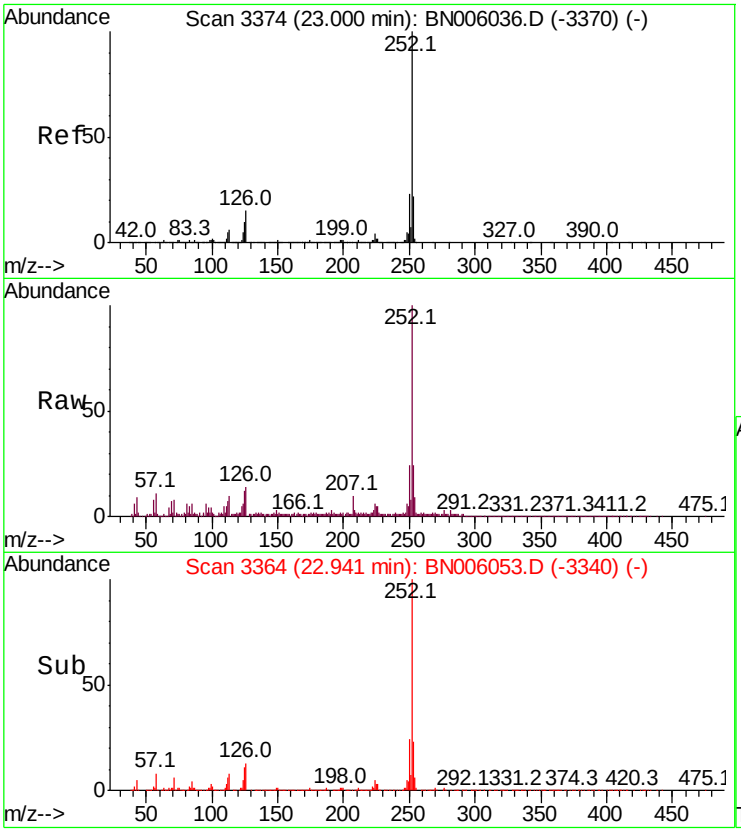


#87
Benzo(b)fluoranthene
Concen: 17.788 ng/ul
RT: 22.94 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:252 Resp: 1490682

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.3	25.9
125	12.0	8.5	12.7



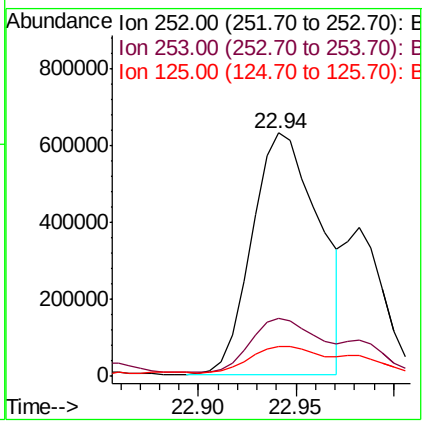


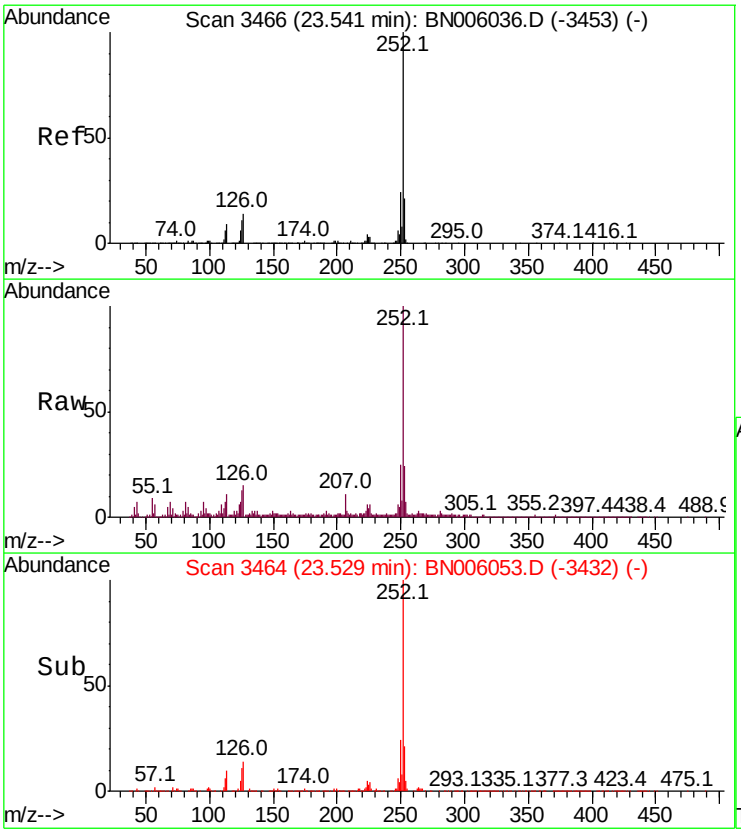
#88
Benzo(k)fluoranthene
Concen: 18.356 ng/ul
RT: 22.94 min Scan# 3364
Delta R.T. -0.06 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1490682

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	12.0	8.2	12.4

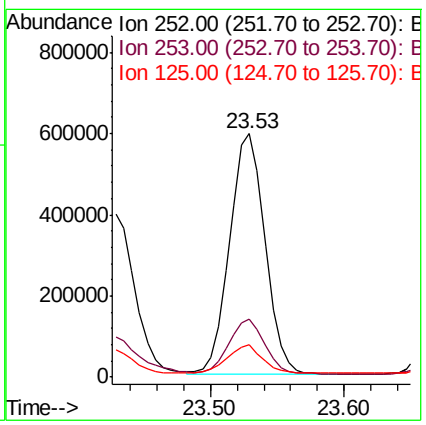


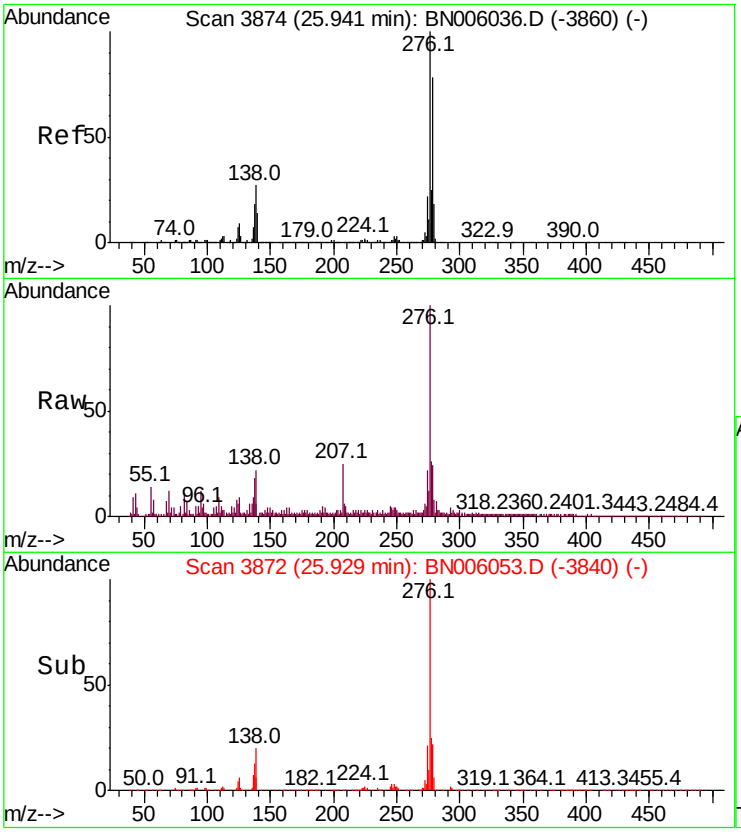


#90
Benzo(a)pyrene
Concen: 13.748 ng/ul
RT: 23.53 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:252 Resp: 1095497

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	13.1	9.2	13.8



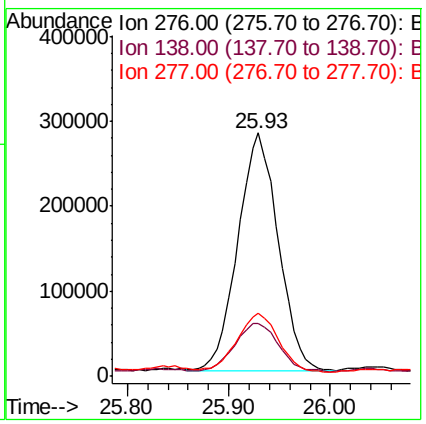


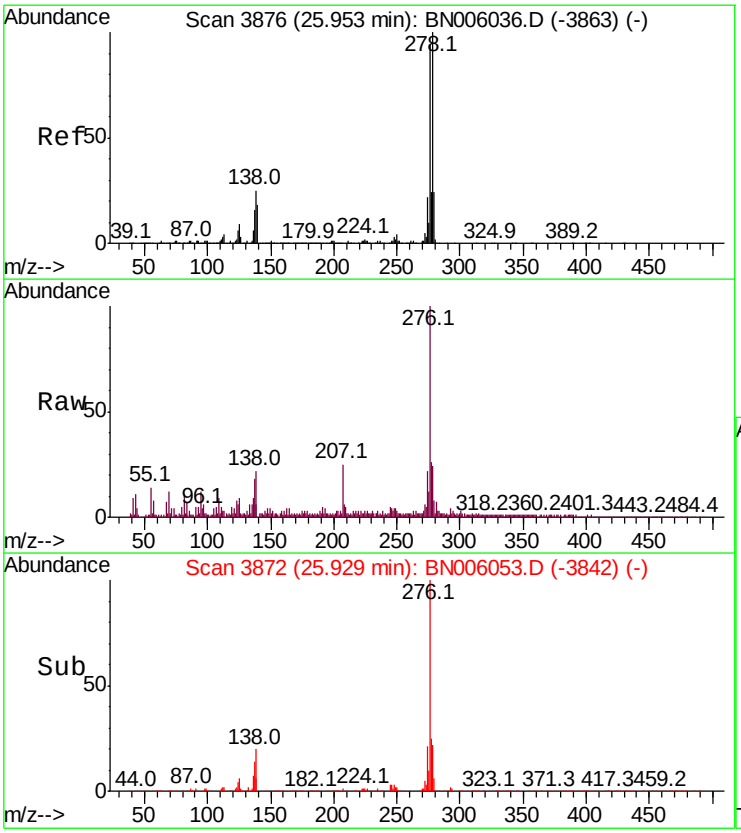
#91
Indeno(1,2,3-cd)pyrene
Concen: 8.419 ng/ul
RT: 25.93 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 772316

Ion	Ratio	Lower	Upper
276	100		
138	21.7	21.4	32.2
277	26.1	20.2	30.2

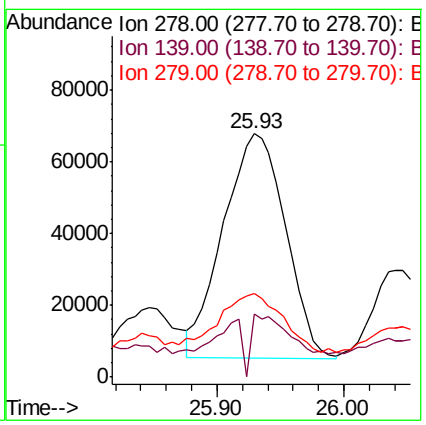


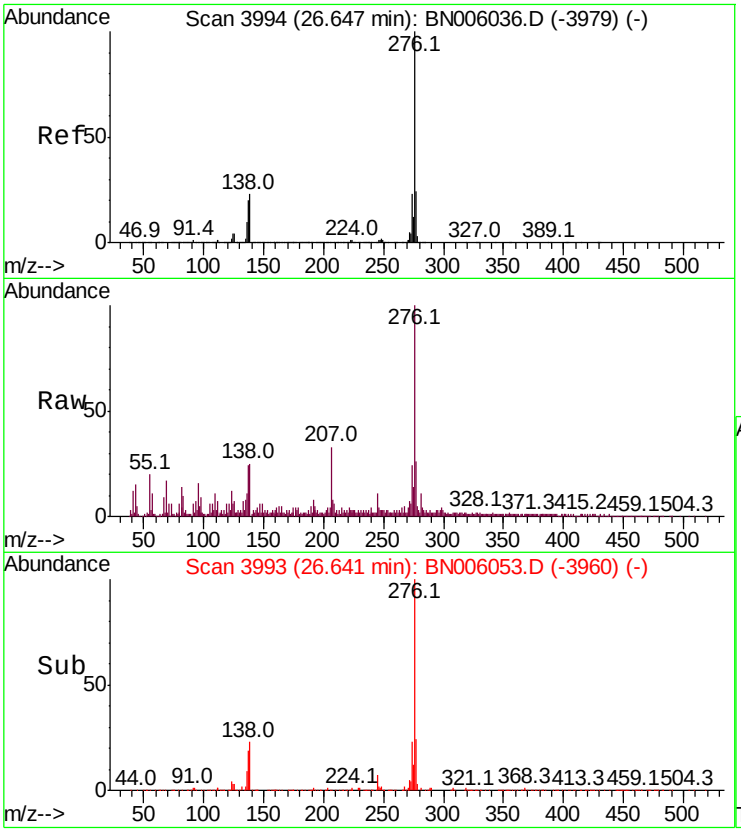


#92
Dibenzo(a,h)anthracene
Concen: 2.753 ng/ul
RT: 25.93 min Scan# 3872
Delta R.T. -0.02 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Tgt Ion:278 Resp: 212905

Ion	Ratio	Lower	Upper
278	100		
139	25.7	14.2	21.2#
279	34.2	19.4	29.0#





#93
Benzo(g,h,i)perylene
Concen: 8.790 ng/ul
RT: 26.64 min Scan# 3993
Delta R.T. -0.01 min
Lab File: BN006053.D
Acq: 04 Jun 2019 01:48

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 663706

Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.8	28.2
277	25.8	19.4	29.2