Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010020.D
Acq On : 29 Feb 2020 12:26
Operator : CG/JU
Sample : L1507-14DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 02 05:54:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	88664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	381720	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	230183	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	477967	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	431463	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	466291	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	635	0.29	ng/uL	0.02
5) Phenol-d5	6.60	99	18461	2.45	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.74	67	13306	2.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	14985	2.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	12727	2.12	ng/ul	0.02
19) Nitrobenzene-d5	8.53	128	6646	2.38	ng/ul	0.01
22) 2-Nitrophenol-d4	9.24	143	6540	2.14	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.80	165	12367	2.11	ng/ul	0.04
29) 4-Chloroaniline-d4	10.31	131	11805	1.79	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	51087	2.97	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	59698	2.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	291	0.09	ng/ul	0.09
58) Fluorene-d10	15.02	176	44811	3.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	1473	0.50	ng/ul	0.02
71) Anthracene-d10	16.87	188	71401	3.26	ng/ul	0.00
79) Pyrene-d10	19.19	212	77312	3.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	78873	3.39	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	37508	1.822	ng/ul#	95
34) 2-Methylnaphthalene	11.80	142	25994	1.819	ng/ul	91
48) Acenaphthylene	13.73	152	42623	1.945	ng/ul	97
50) Acenaphthene	14.08	153	52412	3.488	ng/ul	96
54) Dibenzofuran	14.43	168	44349	2.103	ng/ul	97
59) Fluorene	15.08	166	43478	2.457	ng/ul	89
70) Phenanthrene	16.82	178	261780	9.597	ng/ul	97
72) Anthracene	16.91	178	195327	7.005	ng/ul	97
77) Fluoranthene	18.85	202	998965	31.265	ng/ul	98
80) Pyrene	19.22	202	1857618	59.718	ng/ul	98
83) Benzo(a)anthracene	20.98	228	331643	11.185	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	66956	3.430	ng/ul	99
85) Chrysene	21.03	228	400678	13.726	ng/ul	98
87) Di-n-octyl phthalate	21.79	149	70658	2.002	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	436527	14.439	ng/ul	98
89) Benzo(k)fluoranthene	22.49	252	436527	15.249	ng/ul	99
91) Benzo(a)pyrene	23.01	252	159213	5.855	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.13	276	100872	3.125	ng/ul	95
93) Dibenzo(a,h)anthracene	25.14	278	34866	1.262	ng/ul#	78
94) Benzo(g,h,i)perylene	25.76	276	104956	3.877	ng/ul#	89

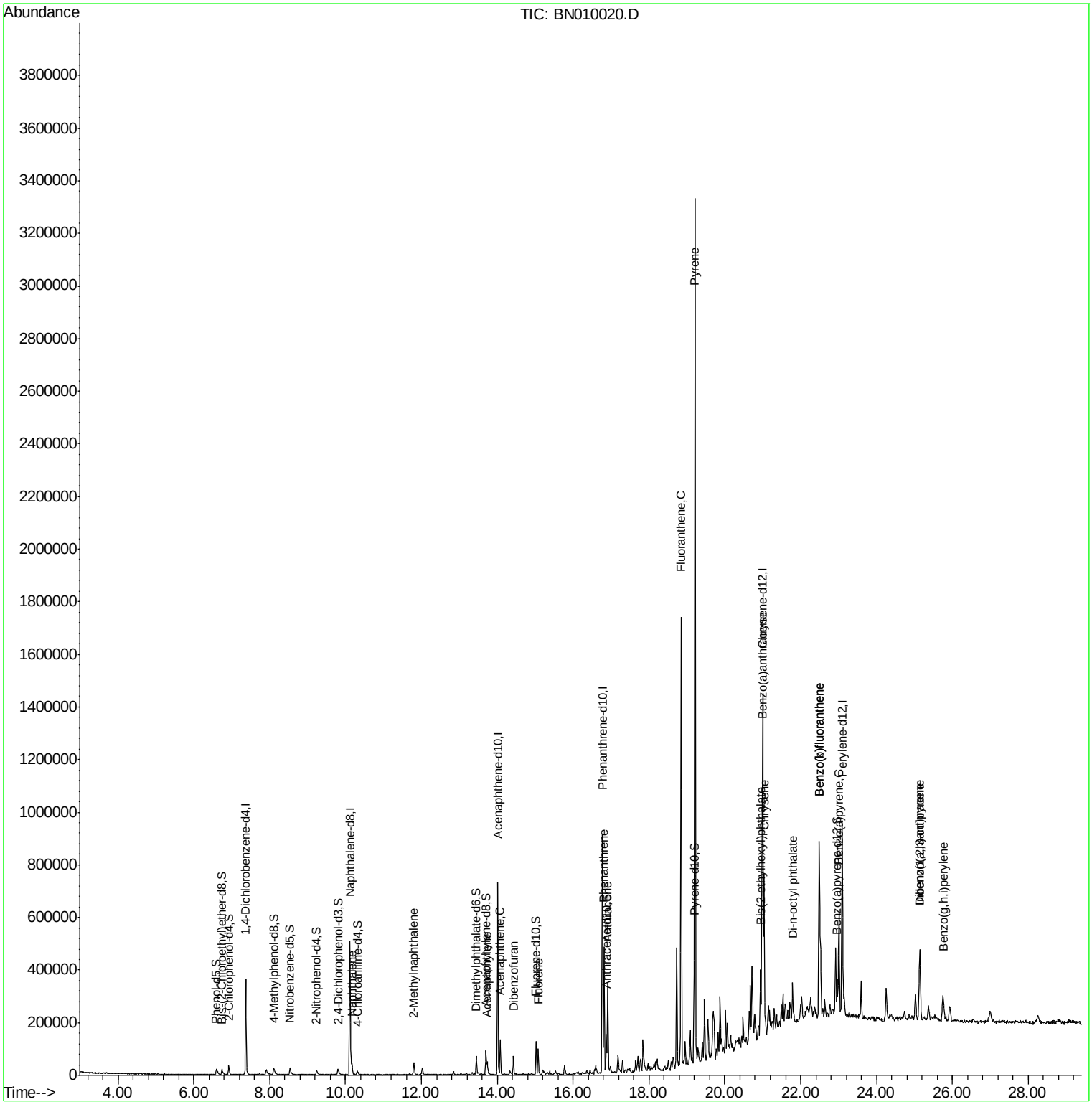
(#) = qualifier out of range (m) = manual integration (+) = signals summed

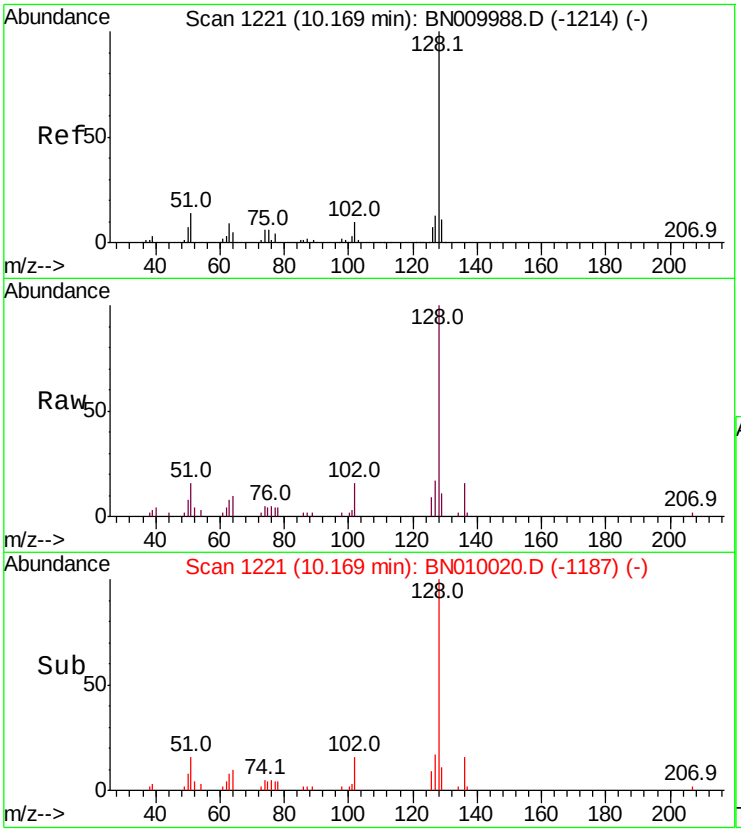
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010020.D
Acq On : 29 Feb 2020 12:26
Operator : CG/JU
Sample : L1507-14DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 02 05:54:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



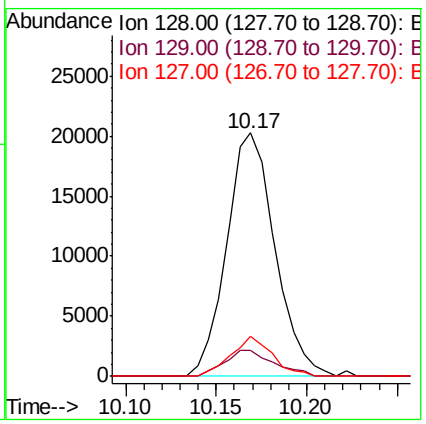


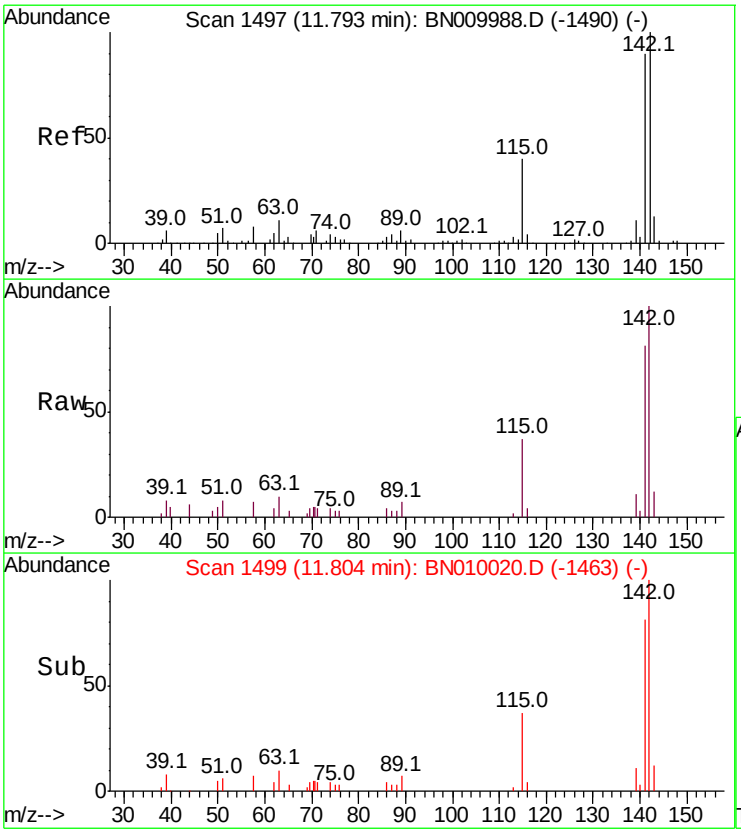
#28
Naphthalene
Concen: 1.822 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 37508

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	16.6	10.3	15.5#

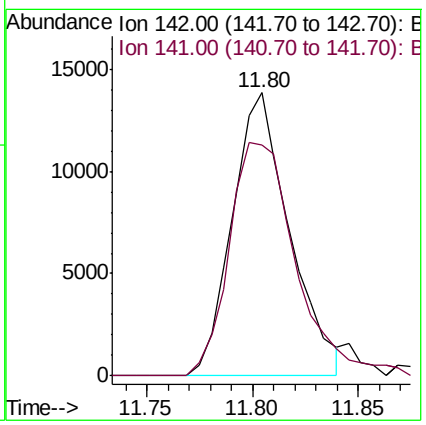


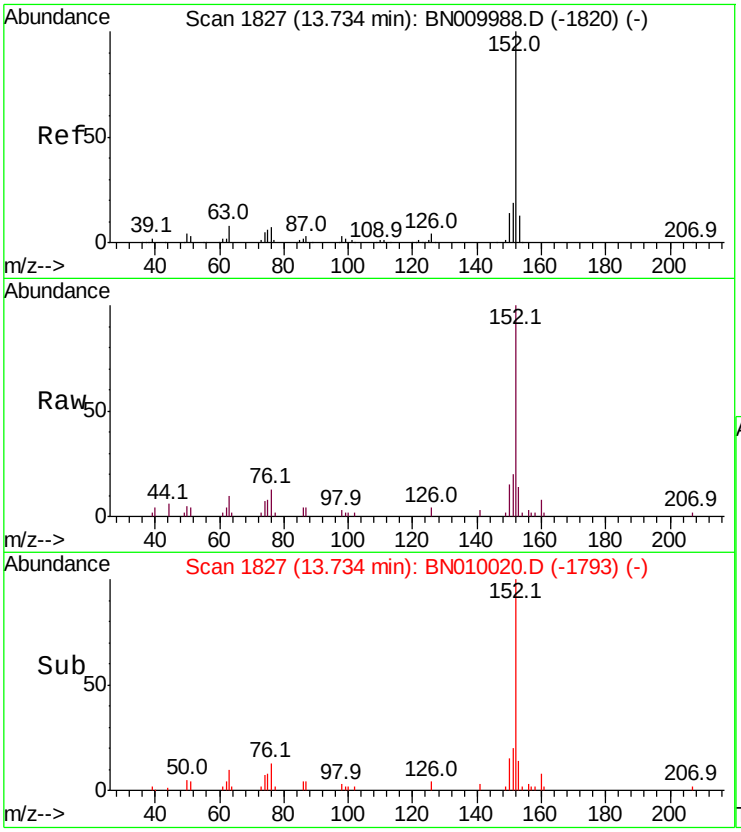


#34
2-Methylnaphthalene
Concen: 1.819 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:142 Resp: 25994

Ion	Ratio	Lower	Upper
142	100		
141	81.5	72.1	108.1



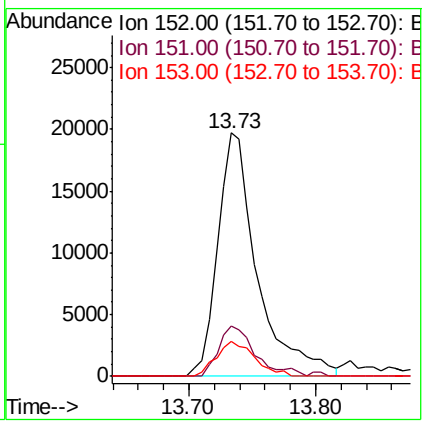


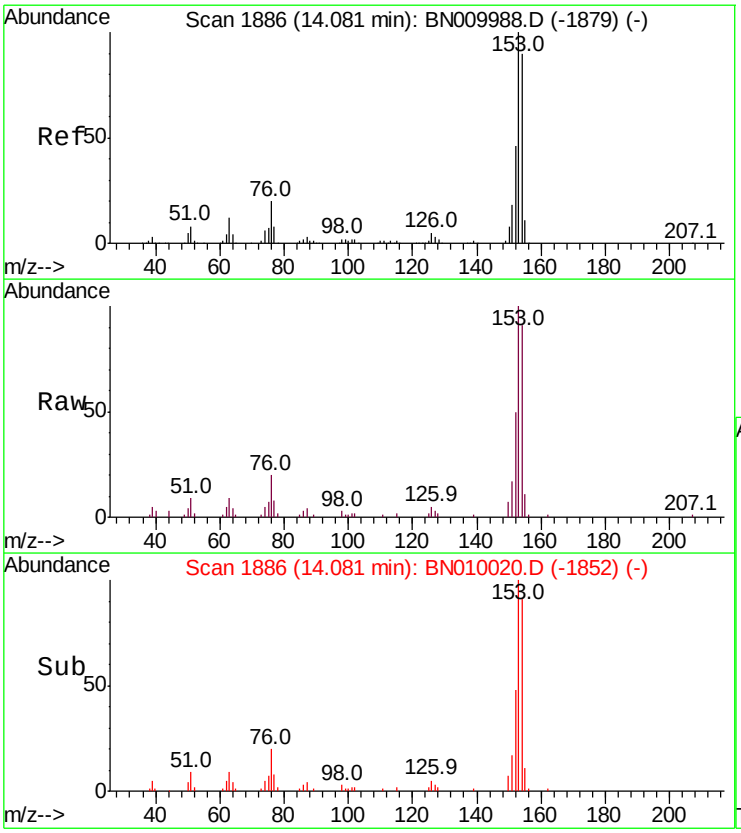
#48
Acenaphthylene
Concen: 1.945 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 42623

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	14.3	10.3	15.5

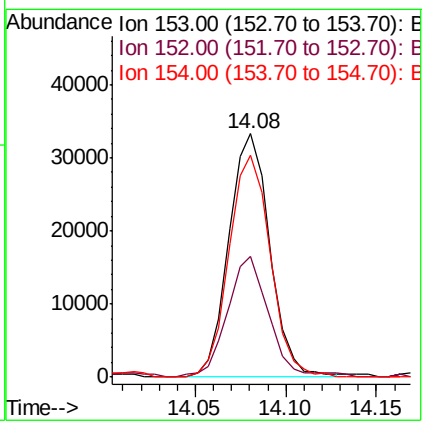


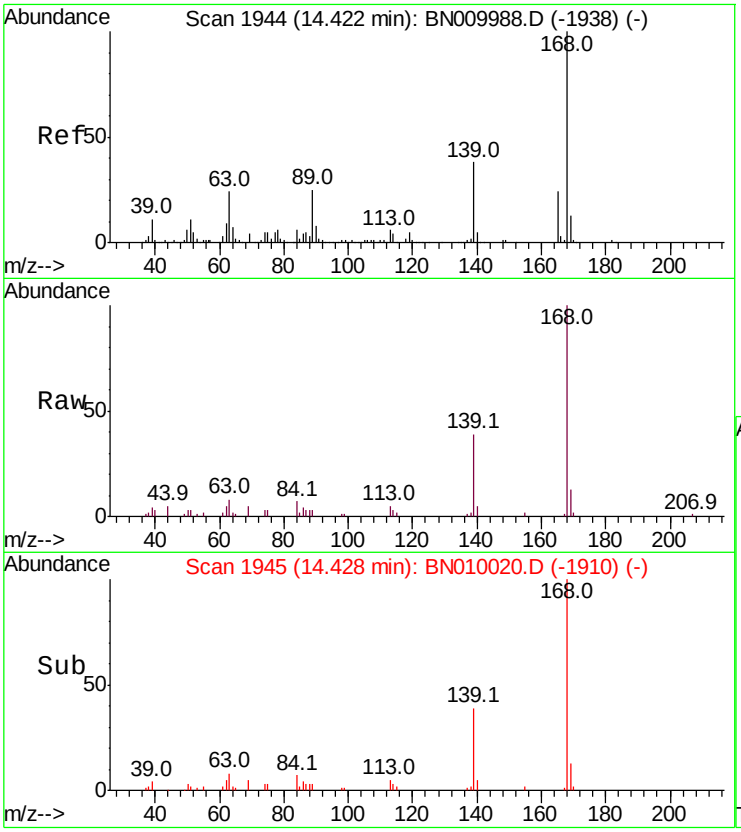


#50
Acenaphthene
Concen: 3.488 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:153 Resp: 52412

Ion	Ratio	Lower	Upper
153	100		
152	49.6	36.6	54.8
154	90.9	70.6	106.0



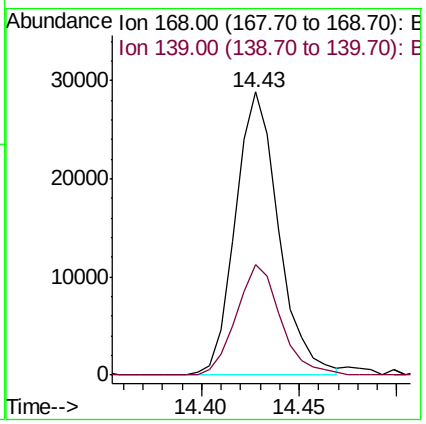


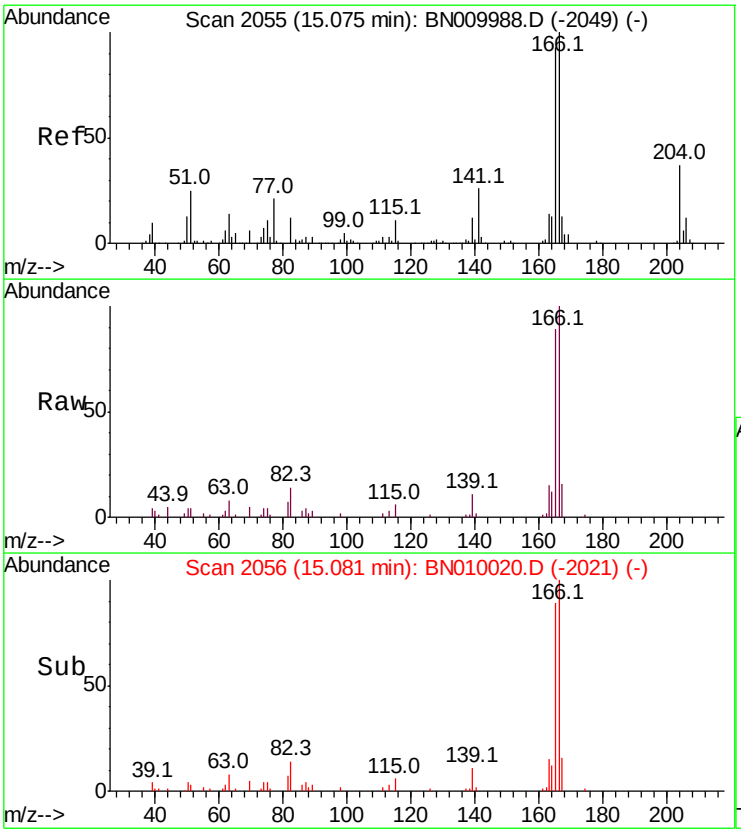
#54
Dibenzofuran
Concen: 2.103 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 44349

Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.7	49.1

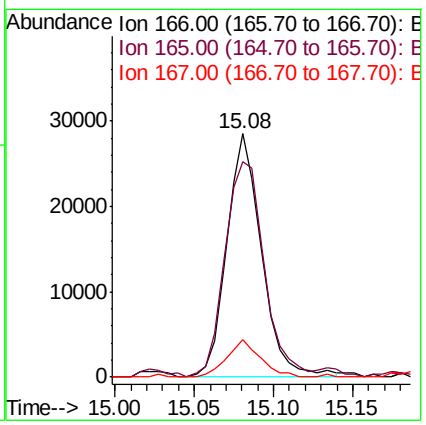


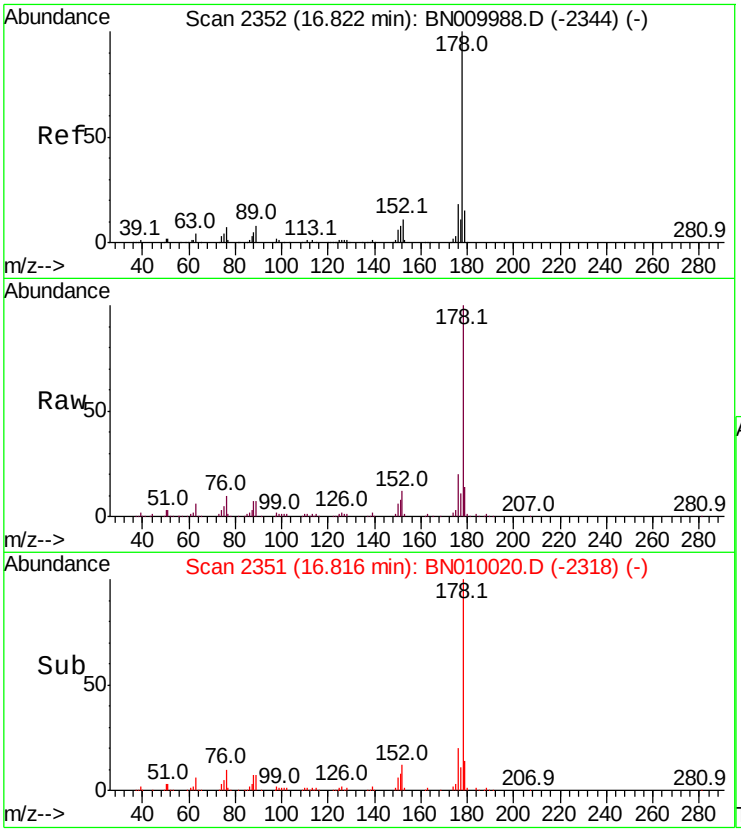


#59
Fluorene
Concen: 2.457 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:166 Resp: 43478

Ion	Ratio	Lower	Upper
166	100		
165	88.6	79.8	119.8
167	15.7	10.7	16.1



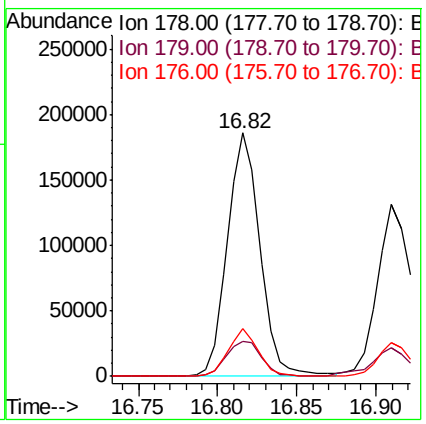


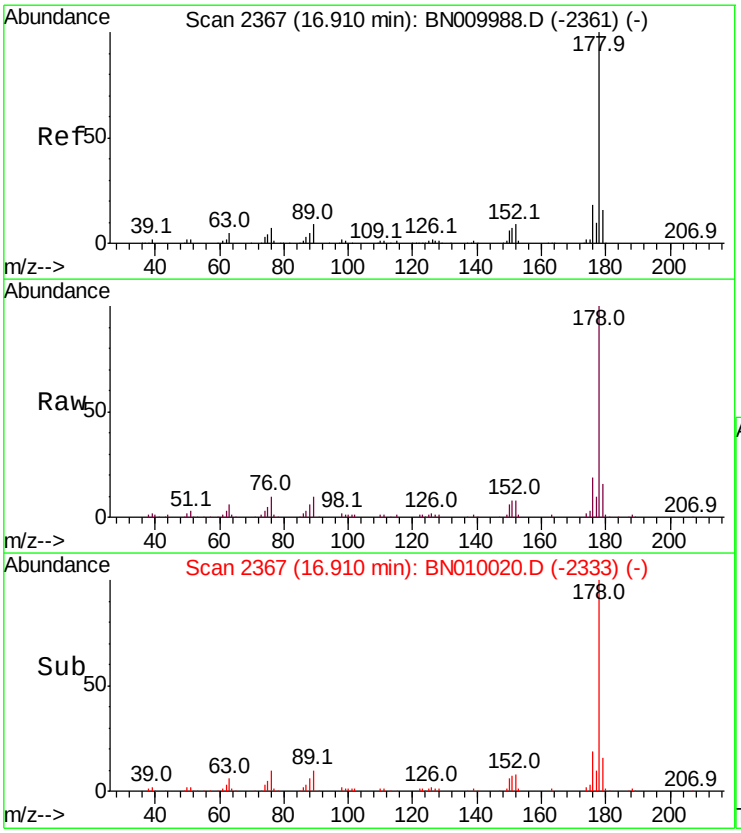
#70
Phenanthrene
Concen: 9.597 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 261780

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.5	18.7
176	19.8	14.6	22.0

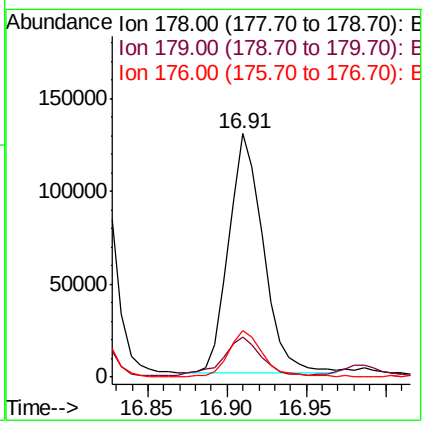


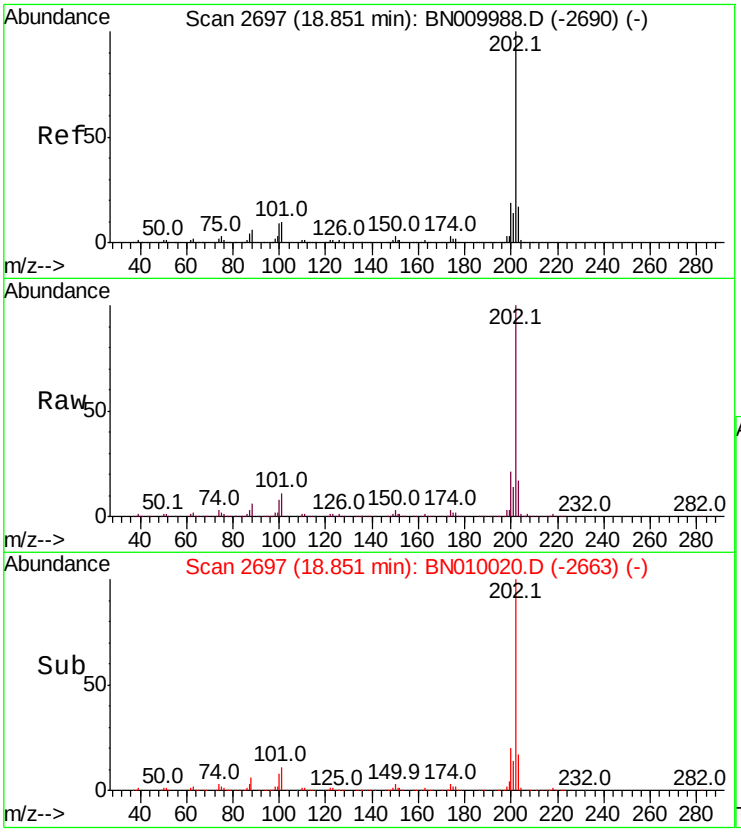


#72
Anthracene
Concen: 7.005 ng/ul
RT: 16.91 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:178 Resp: 195327

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.2	18.2
176	19.3	14.6	21.8



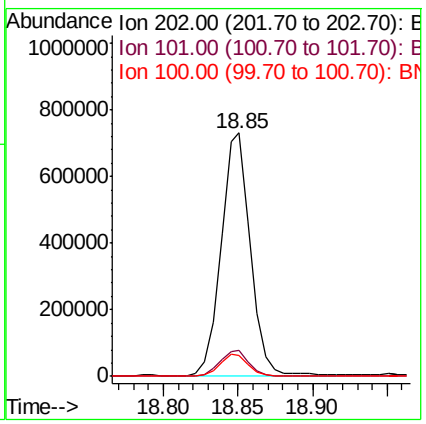


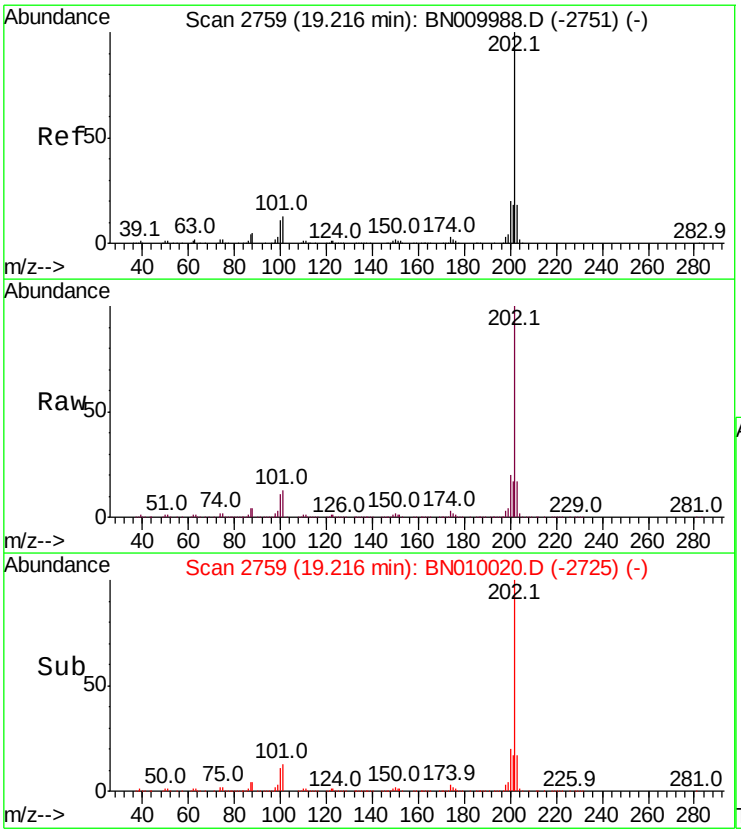
#77
Fluoranthene
Concen: 31.265 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 998965

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.4	14.2
100	8.4	7.2	10.8

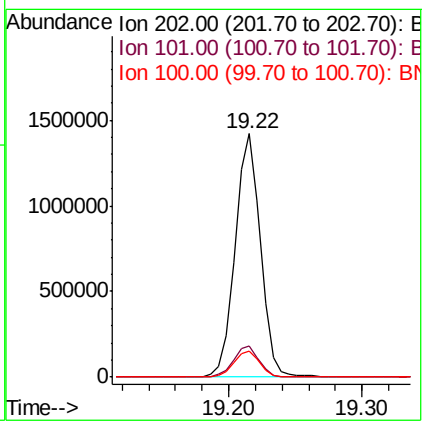


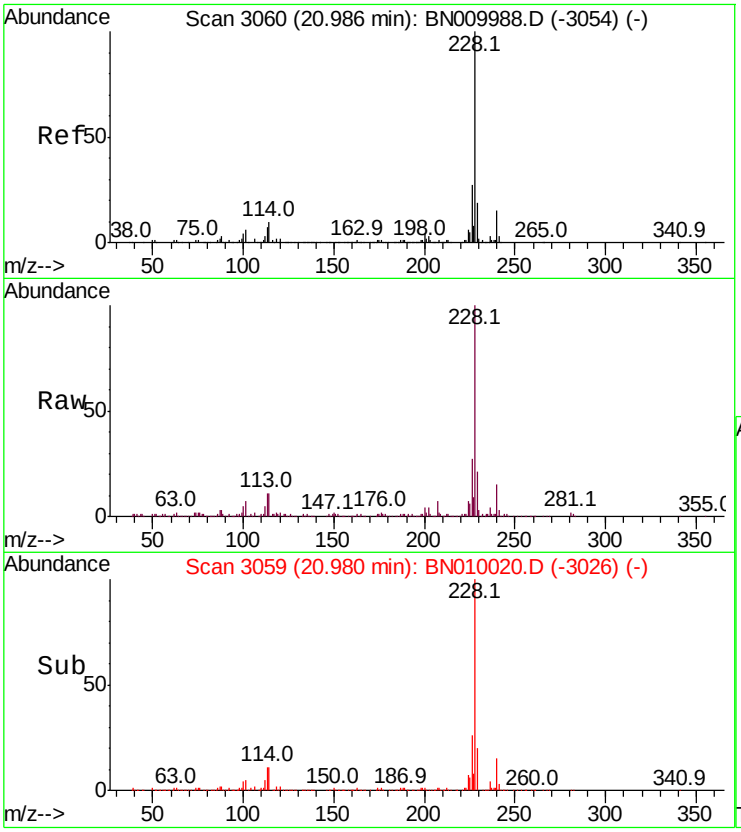


#80
Pyrene
Concen: 59.718 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:202 Resp: 1857618

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.3	16.9
100	10.9	9.0	13.6



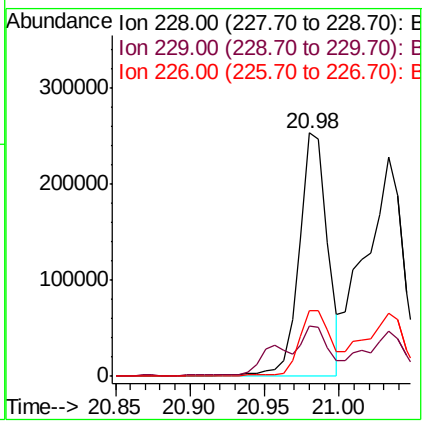


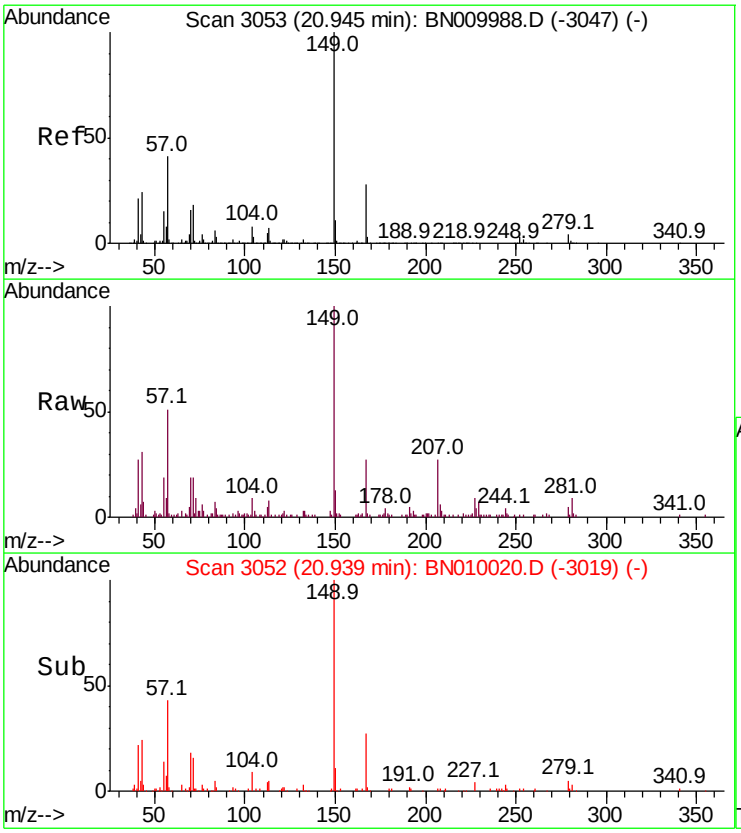
#83
Benzo(a)anthracene
Concen: 11.185 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 331643

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.0	22.4
226	26.7	21.4	32.2

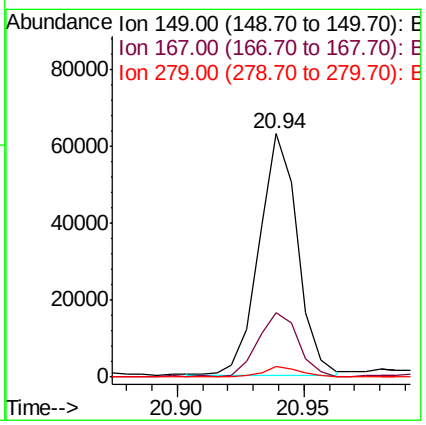


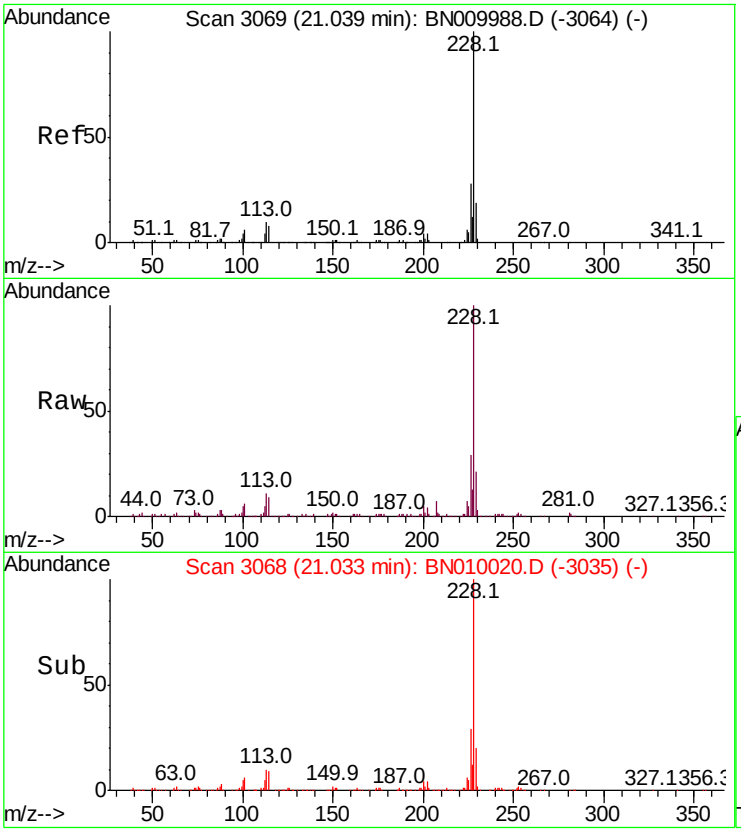


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.430 ng/ul
RT: 20.94 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:149 Resp: 66956

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.0	31.6
279	4.5	3.0	4.6



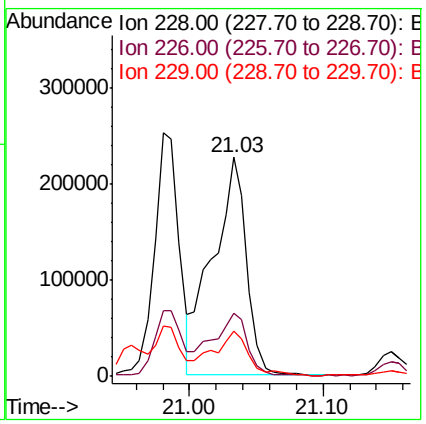


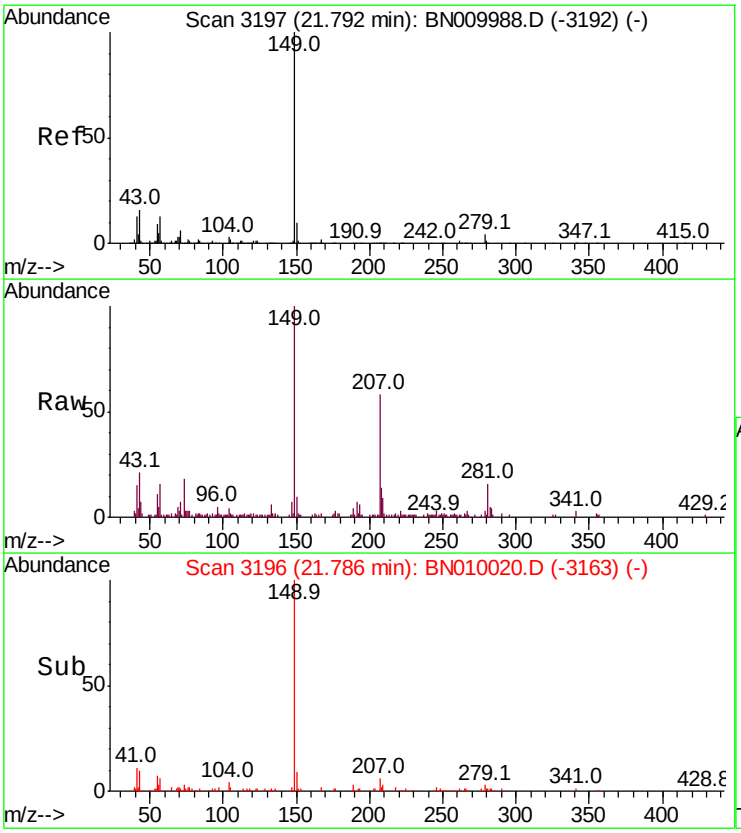
#85
Chrysene
Concen: 13.726 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 400678

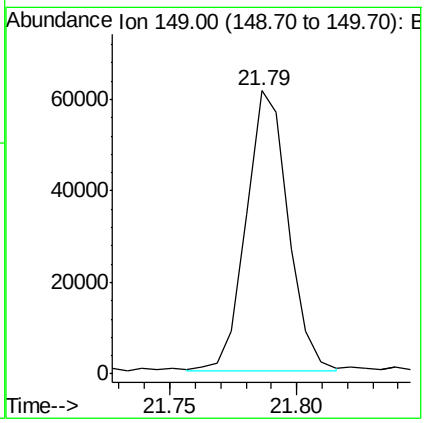
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	20.8	15.0	22.4

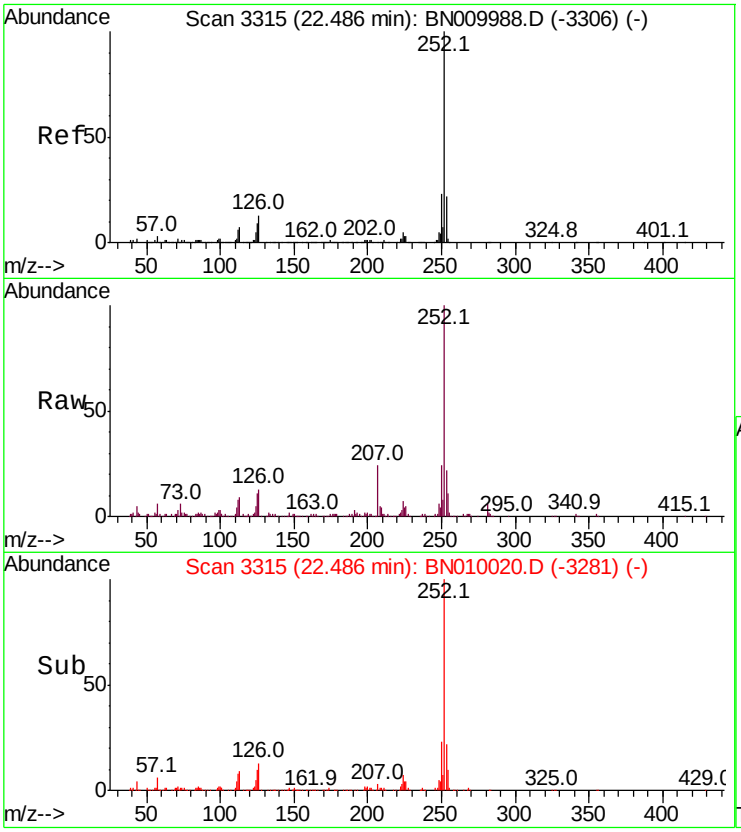




#87
Di-n-octyl phthalate
Concen: 2.002 ng/ul
RT: 21.79 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:149 Resp: 70658



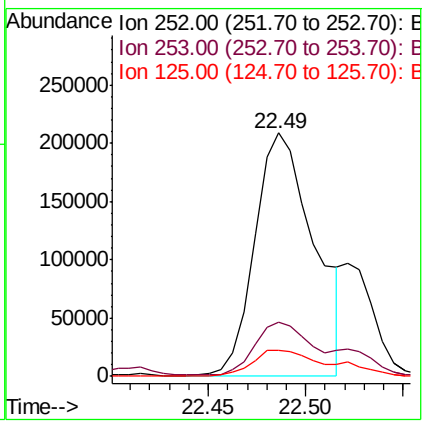


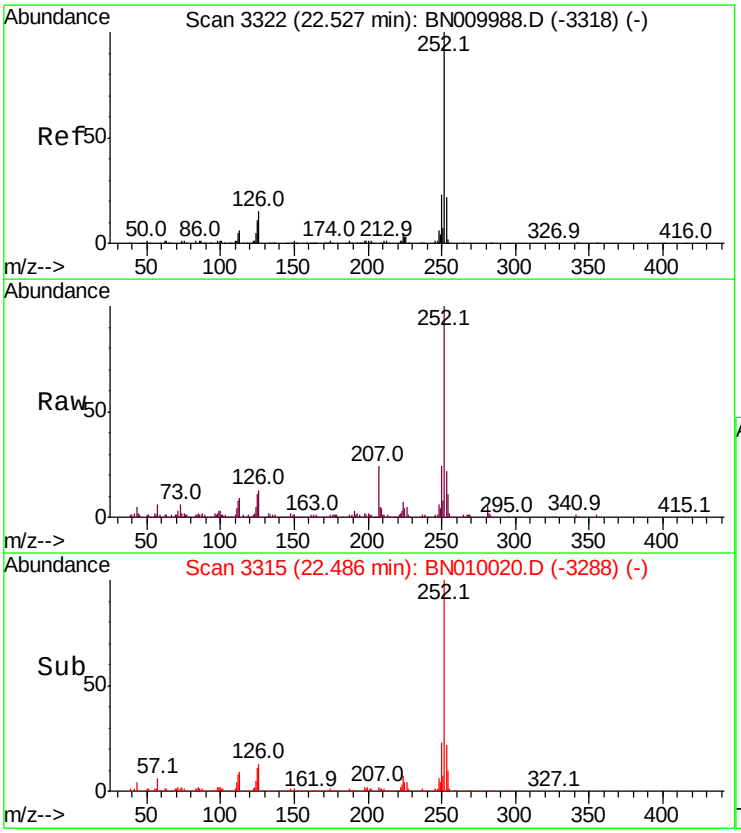
#88
Benzo(b)fluoranthene
Concen: 14.439 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 436527

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	10.8	8.0	12.0

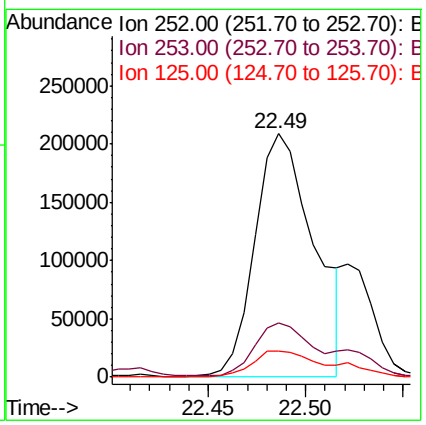


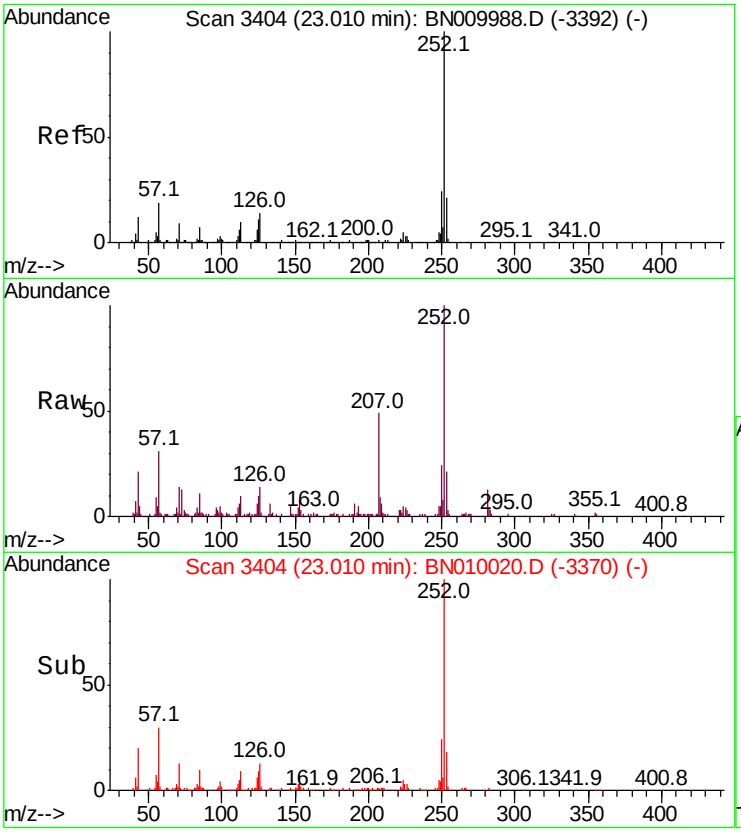


#89
Benzo(k)fluoranthene
Concen: 15.249 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. -0.04 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:252 Resp: 436527

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.8	8.2	12.2



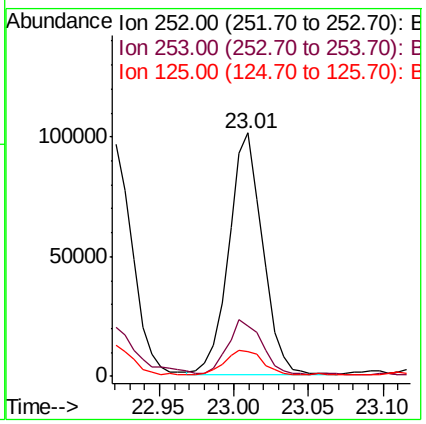


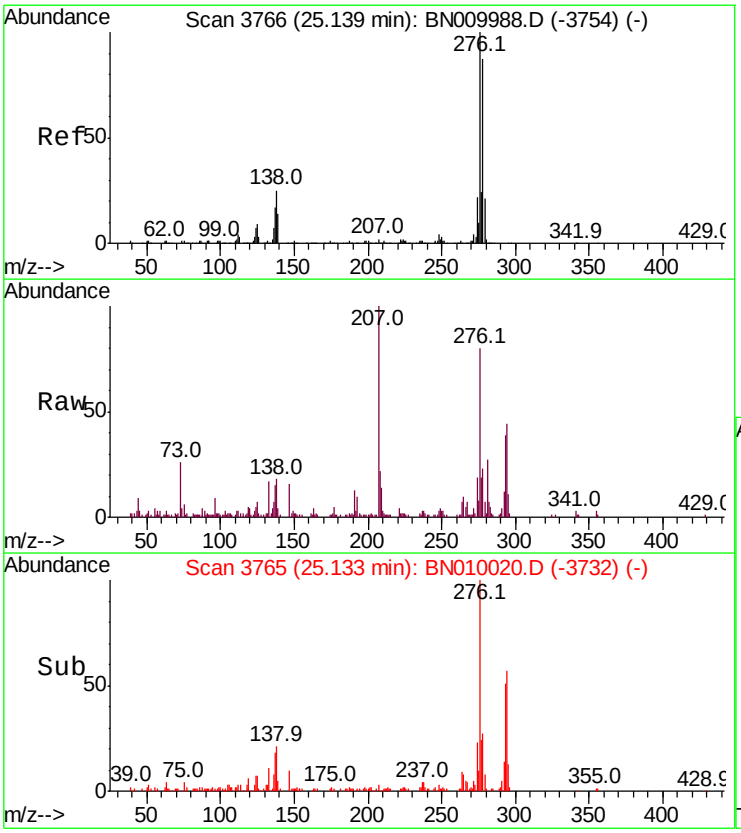
#91
Benzo(a)pyrene
Concen: 5.855 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 159213

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	10.0	9.0	13.6

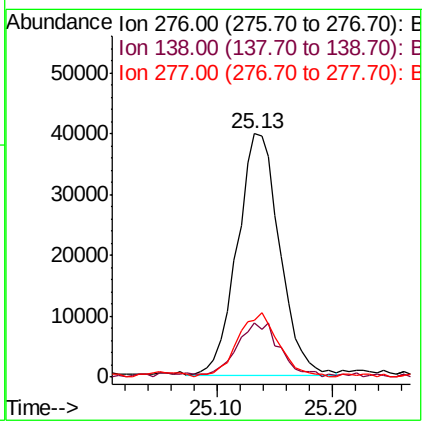


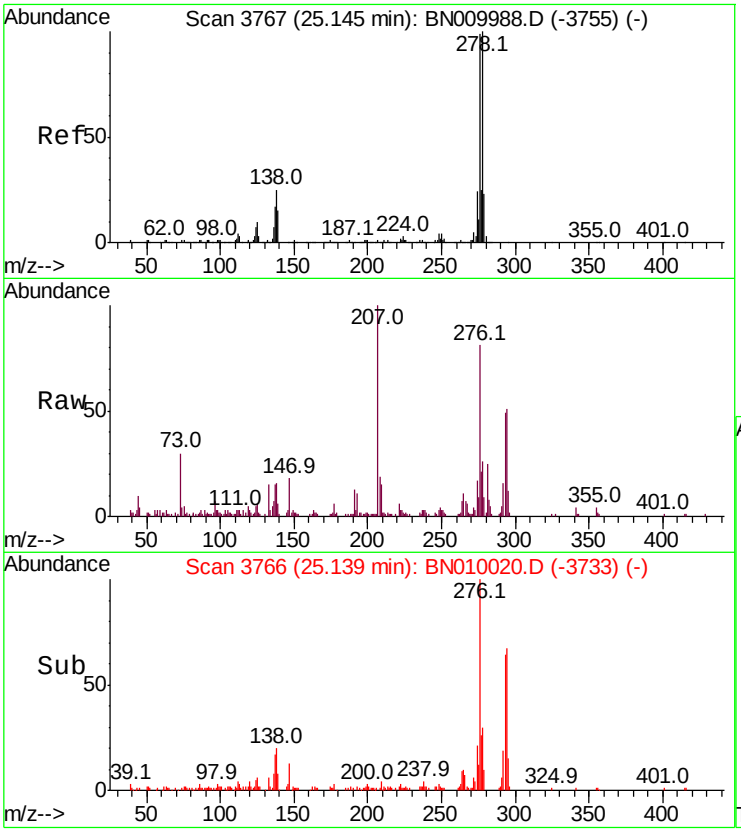


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.125 ng/ul
RT: 25.13 min Scan# 3765
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:276 Resp: 100872

Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.9	31.3
277	23.4	18.2	27.4



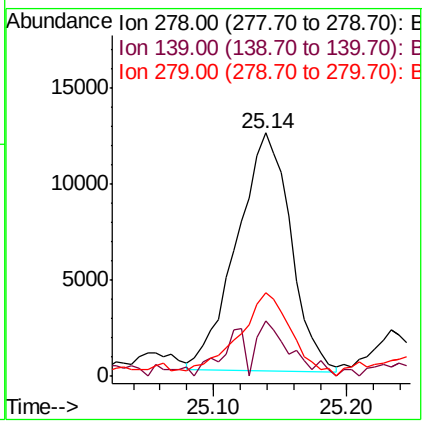


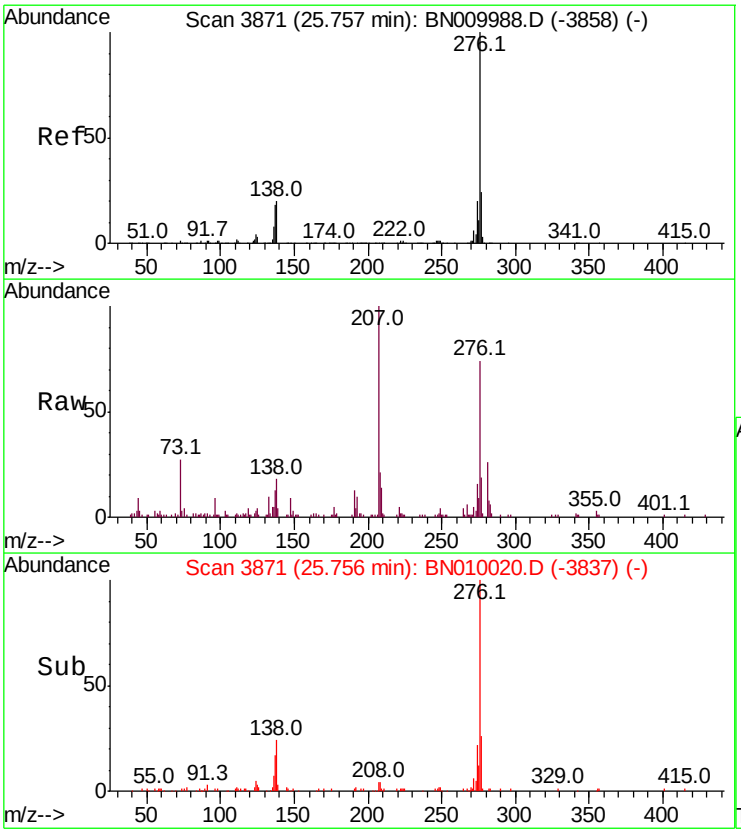
#93
Dibenzo(a,h)anthracene
Concen: 1.262 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. -0.01 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 34866

Ion	Ratio	Lower	Upper
278	100		
139	23.0	13.0	19.4#
279	34.4	17.5	26.3#





#94
Benzo(g,h,i)perylene
Concen: 3.877 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BN010020.D
Acq: 29 Feb 2020 12:26

Tgt Ion:276 Resp: 104956

Ion	Ratio	Lower	Upper
276	100		
138	28.8	17.5	26.3#
277	25.9	18.1	27.1