Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010133.D
Acq On : 06 Mar 2020 23:33
Operator : CG/JU
Sample : L1827-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 02:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	83004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	340962	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	225522	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	492582	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	445126	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	487233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	10218	5.06	ng/uL	0.00
5) Phenol-d5	6.57	99	41836	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	141310	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	129434	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	82856	14.75	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	78088	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	91079	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	159995	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	12170	2.06	ng/ul	0.04
44) Dimethylphthalate-d6	13.42	166	575441	34.16	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	669436	33.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	12687	4.12	ng/ul	0.04
58) Fluorene-d10	15.00	176	510154	35.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	82740	27.04	ng/ul	0.00
71) Anthracene-d10	16.86	188	793774	35.15	ng/ul	0.00
79) Pyrene-d10	19.17	212	831821	35.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	876411	36.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	9071	3.913	ng/uL	89
17) Hexachloroethane	8.51	117	4030	1.582	ng/ul#	9
28) Naphthalene	10.15	128	232552	12.648	ng/ul	100
35) 1-Methylnaphthalene	12.00	142	63873	4.991	ng/uL	99
41) 1,1'-Biphenyl	12.83	154	18031	1.041	ng/ul#	93
45) Dimethylphthalate	13.47	163	35827	2.038	ng/ul	99
50) Acenaphthene	14.06	153	137576	9.346	ng/ul	96
54) Dibenzofuran	14.40	168	183201	8.867	ng/ul	96
59) Fluorene	15.06	166	145525	8.393	ng/ul	93
70) Phenanthrene	16.80	178	387544	13.786	ng/ul	99
75) Carbazole	17.18	167	45598	1.802	ng/ul	98
77) Fluoranthene	18.83	202	88711	2.694	ng/ul	99
80) Pyrene	19.20	202	56228	1.752	ng/ul#	92

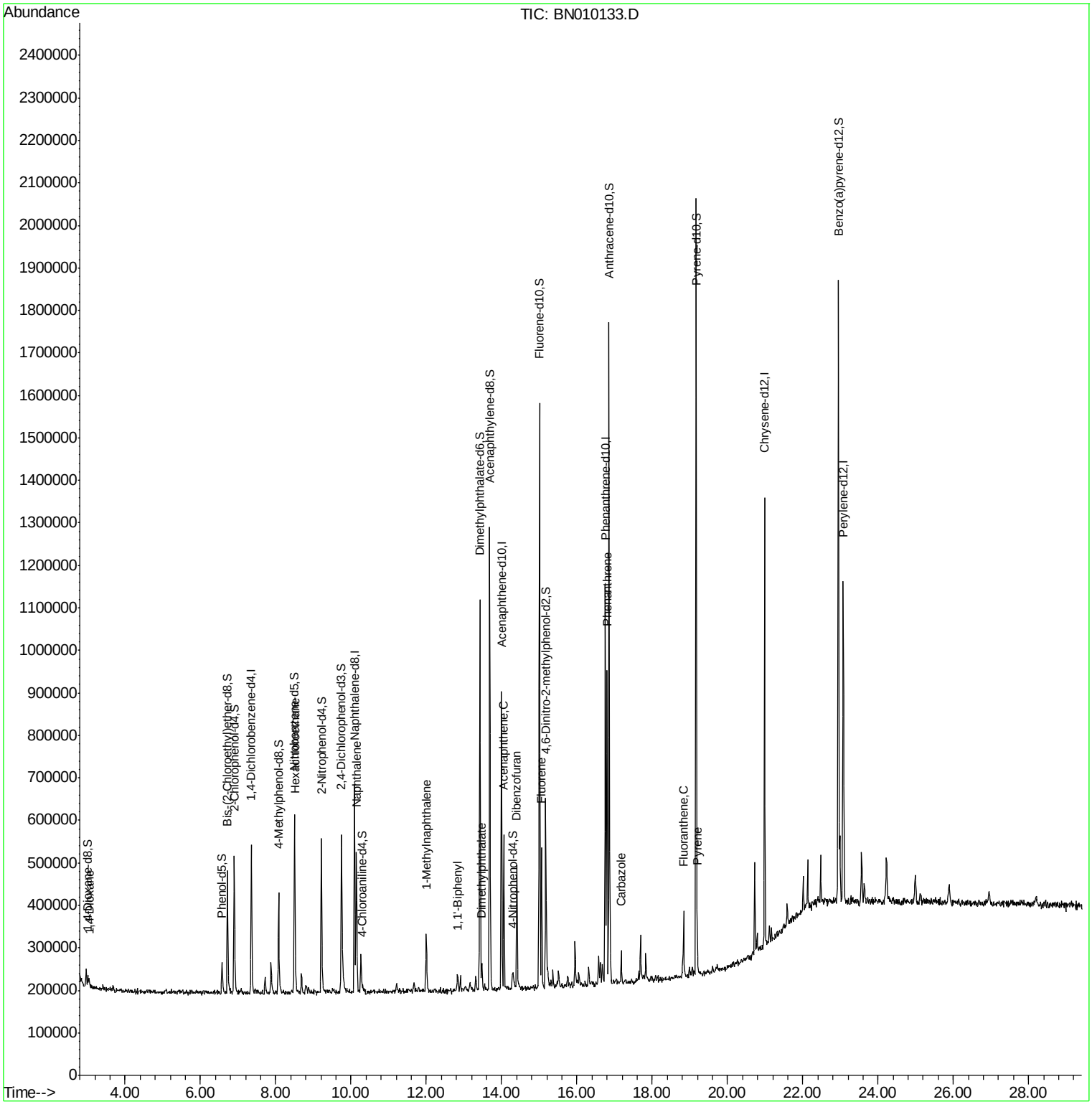
(#) = qualifier out of range (m) = manual integration (+) = signals summed

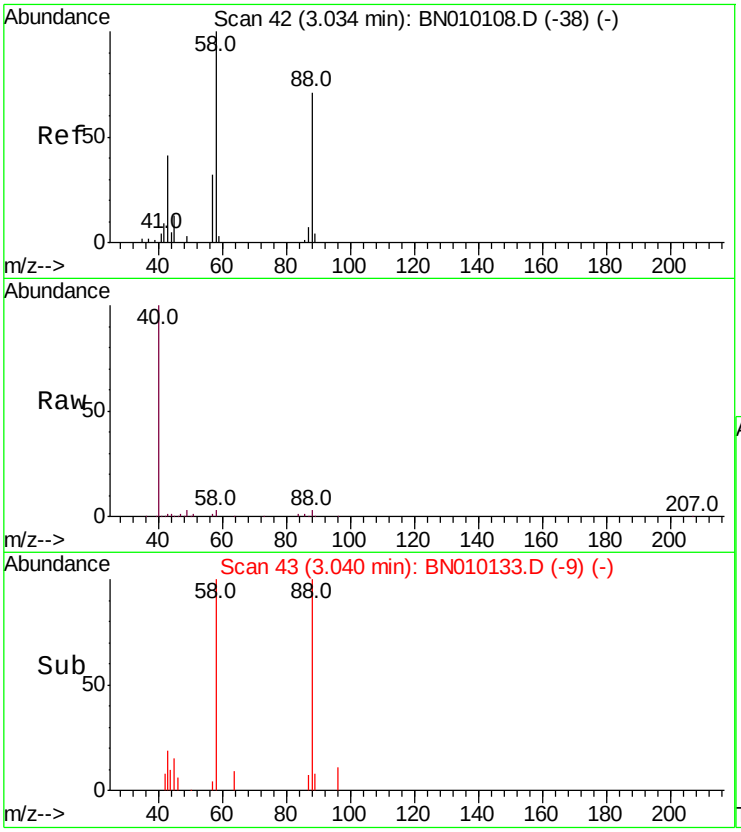
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010133.D
Acq On : 06 Mar 2020 23:33
Operator : CG/JU
Sample : L1827-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 07 02:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration



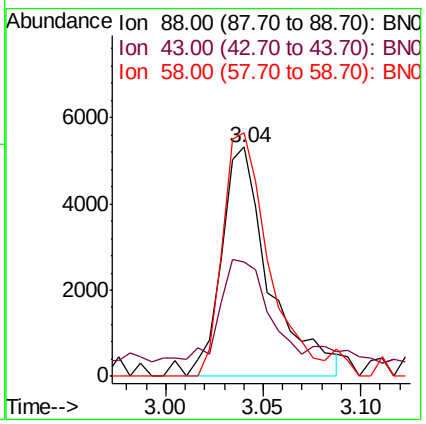


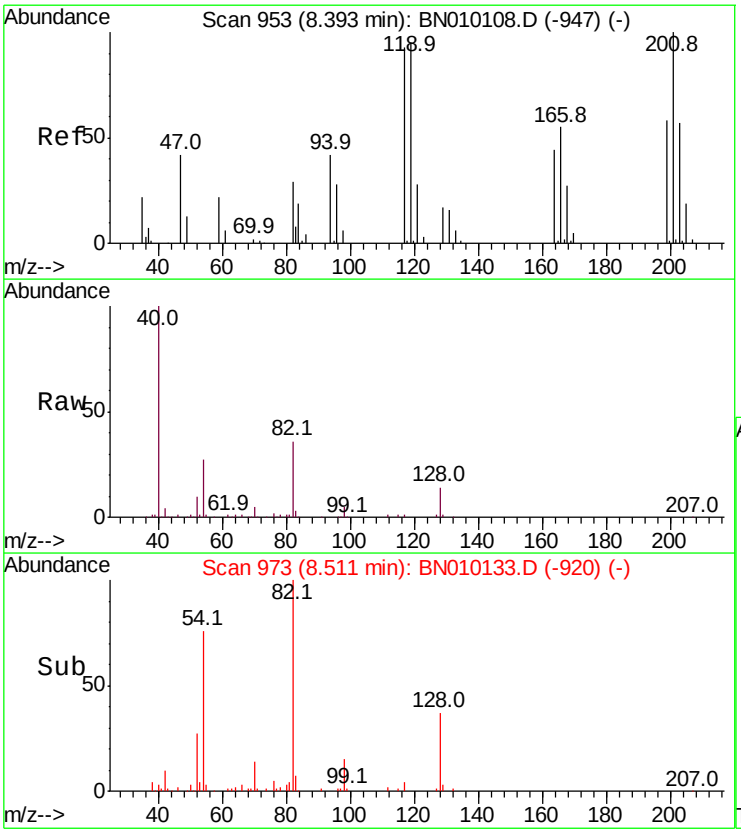
#2
1,4-Dioxane
Concen: 3.913 ng/uL
RT: 3.04 min Scan# 43
Delta R.T. -0.00 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 9071

Ion	Ratio	Lower	Upper
88	100		
43	49.9	44.7	67.1
58	106.3	96.2	144.2

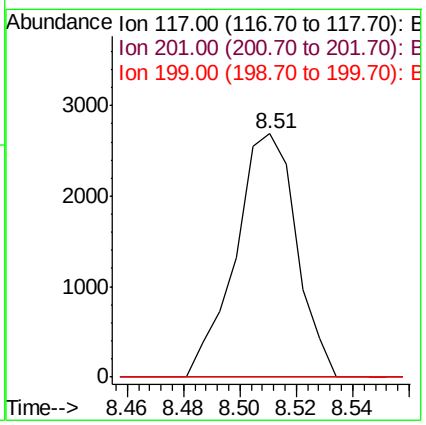


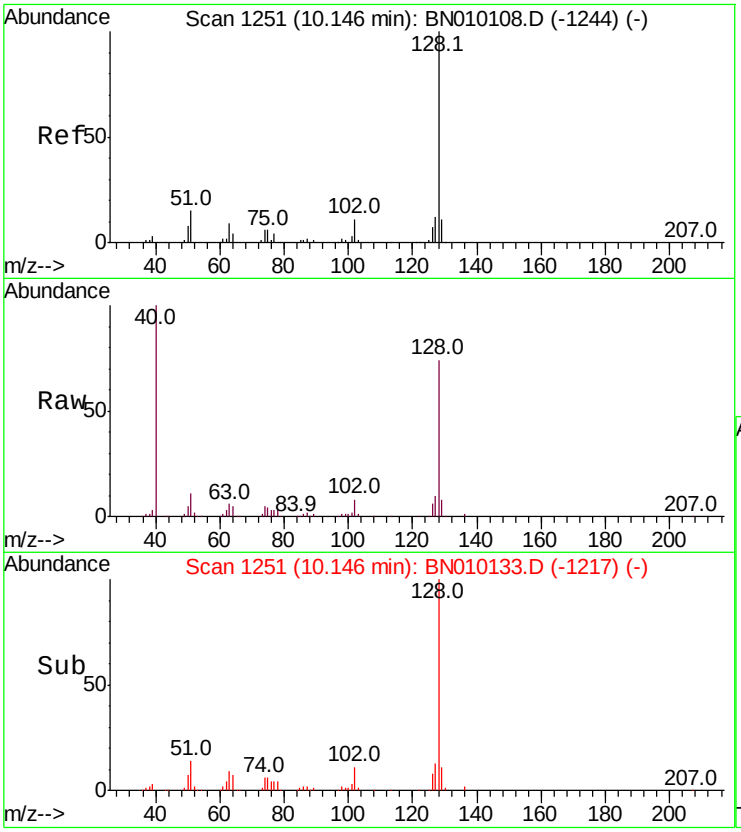


#17
Hexachloroethane
Concen: 1.582 ng/ul
RT: 8.51 min Scan# 973
Delta R.T. 0.11 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Tgt Ion:117 Resp: 4030

Ion	Ratio	Lower	Upper
117	100		
201	0.0	76.6	115.0#
199	0.0	49.1	73.7#



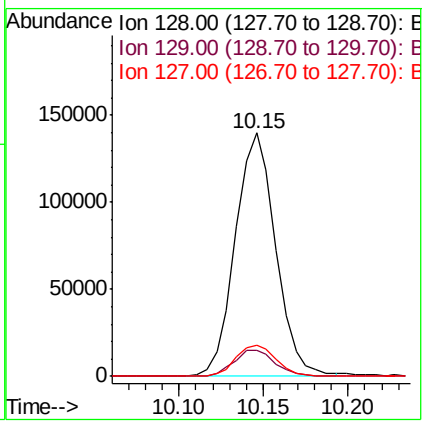


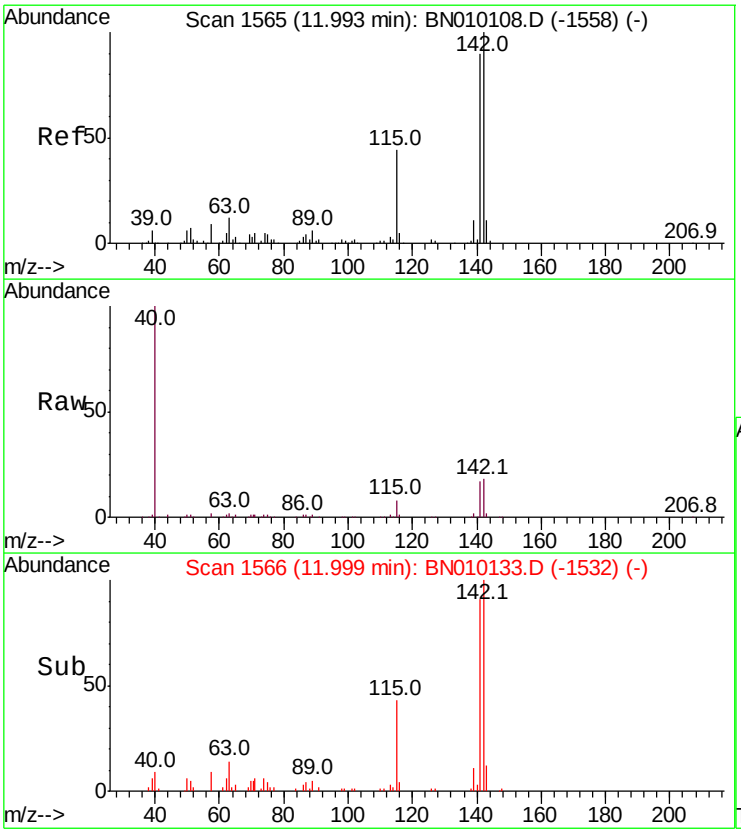
#28
Naphthalene
Concen: 12.648 ng/ul
RT: 10.15 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 232552

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

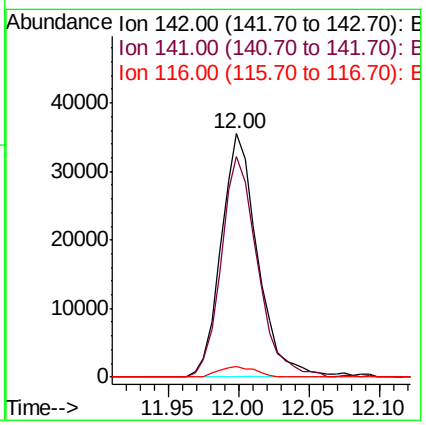


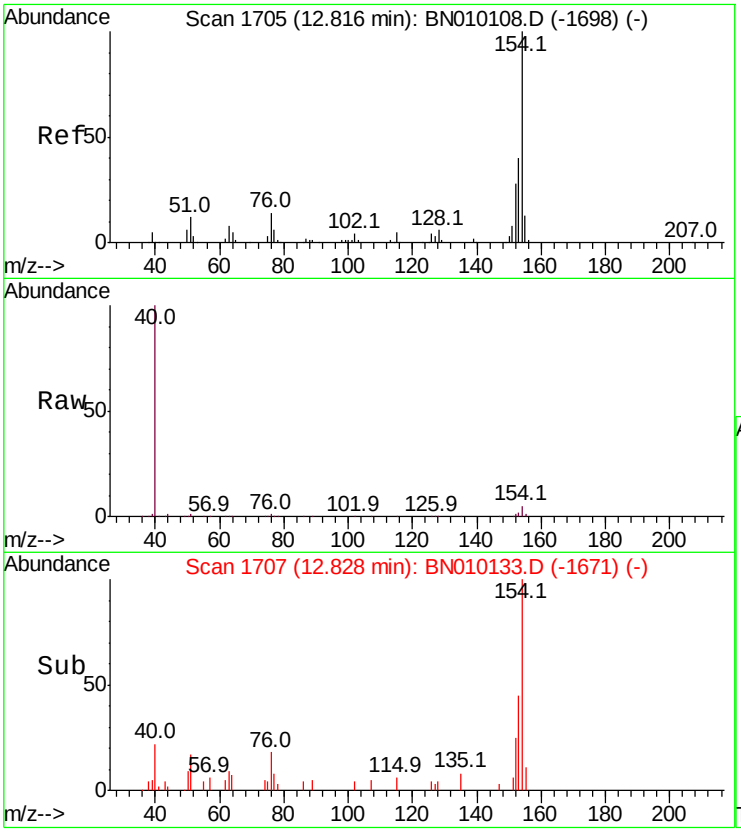


#35
1-Methylnaphthalene
Concen: 4.991 ng/uL
RT: 12.00 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Tgt Ion:142 Resp: 63873

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.8	109.2
116	4.2	3.2	4.8



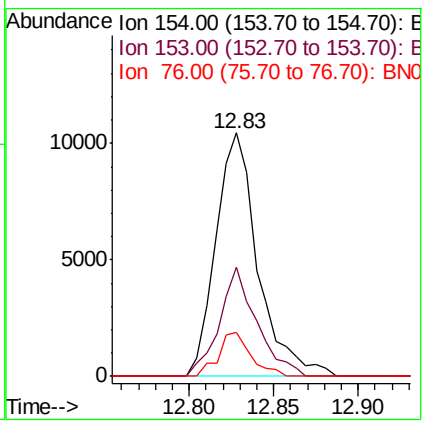


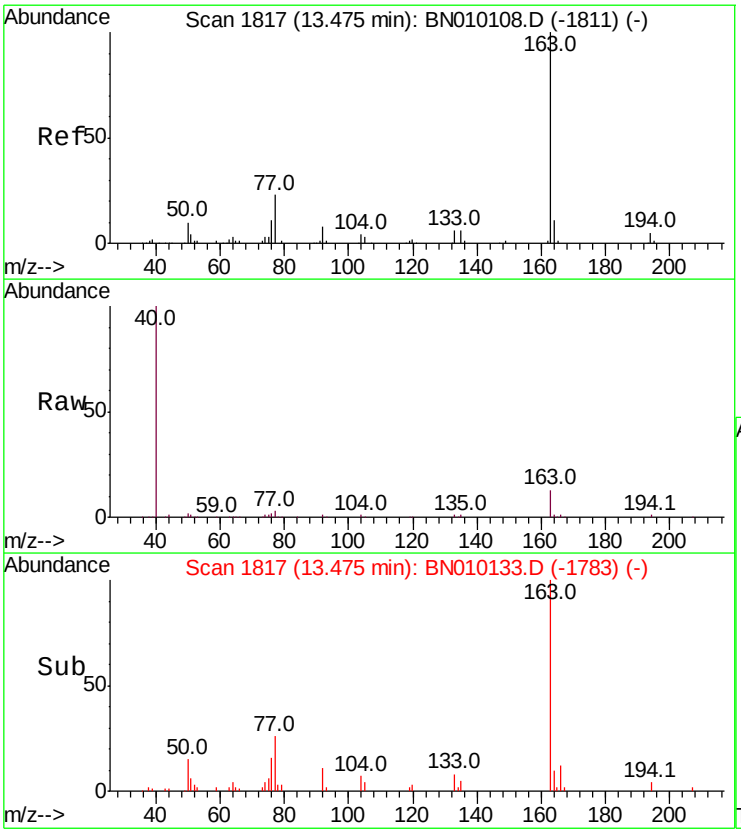
#41
1,1'-Biphenyl
Concen: 1.041 ng/ul
RT: 12.83 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 18031

Ion	Ratio	Lower	Upper
154	100		
153	44.8	33.2	49.8
76	17.9	11.0	16.4#

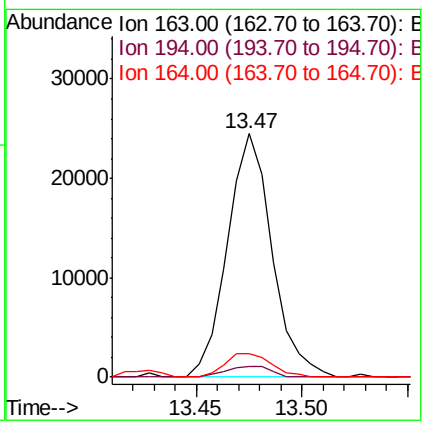


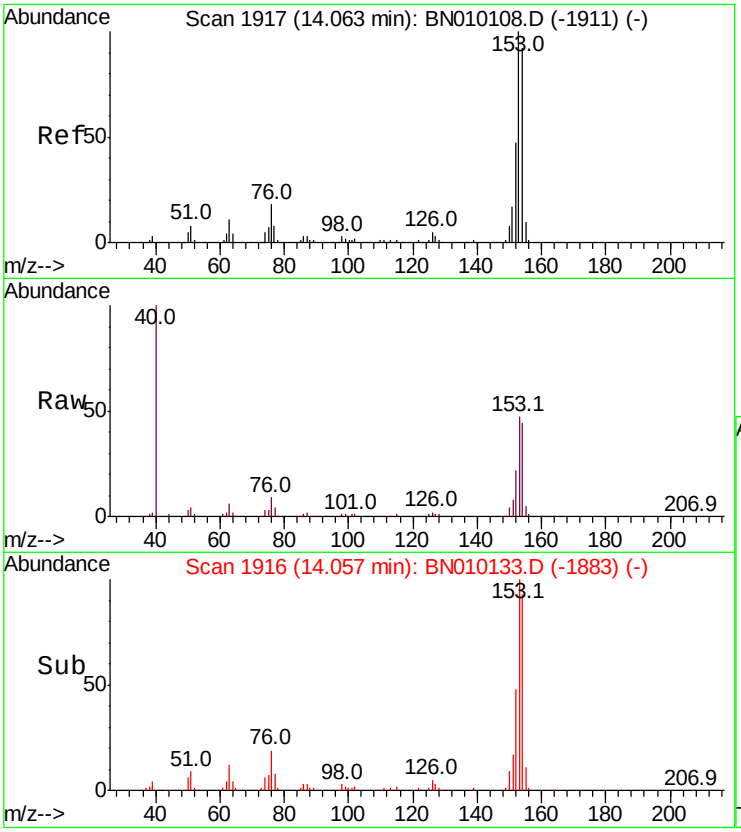


#45
Dimethylphthalate
Concen: 2.038 ng/ul
RT: 13.47 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Tgt Ion:163 Resp: 35827

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.5	8.0	12.0



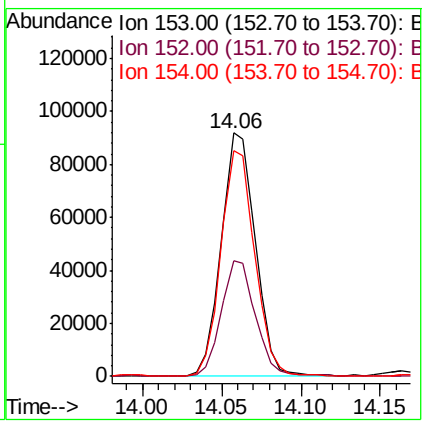


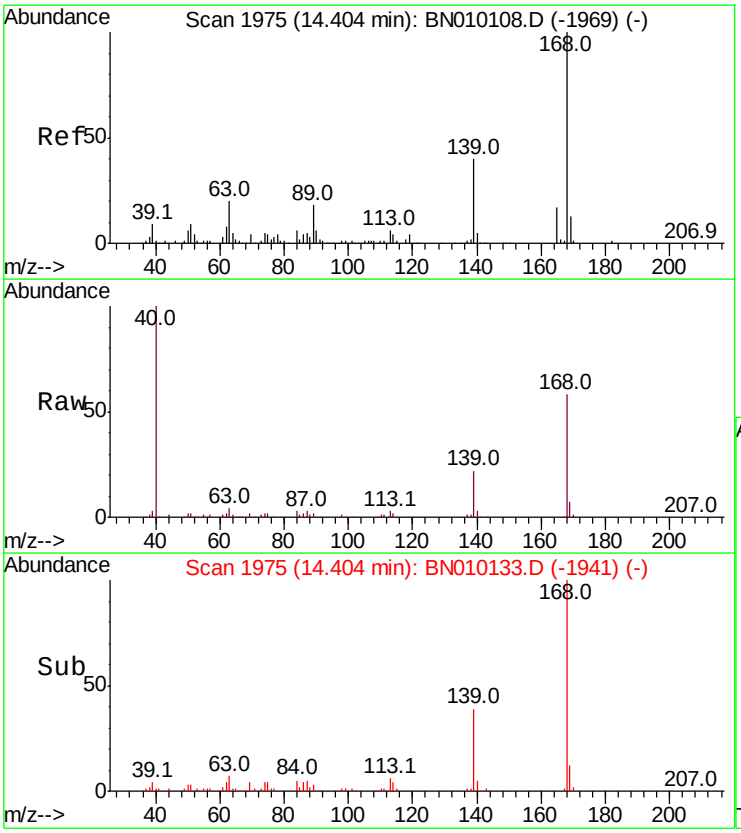
#50
Acenaphthene
Concen: 9.346 ng/ul
RT: 14.06 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 137576

Ion	Ratio	Lower	Upper
153	100		
152	47.7	36.6	54.8
154	92.6	70.6	106.0

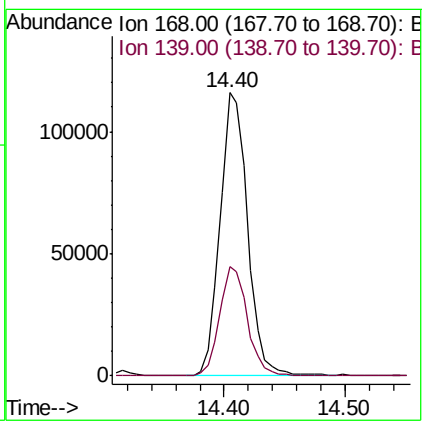


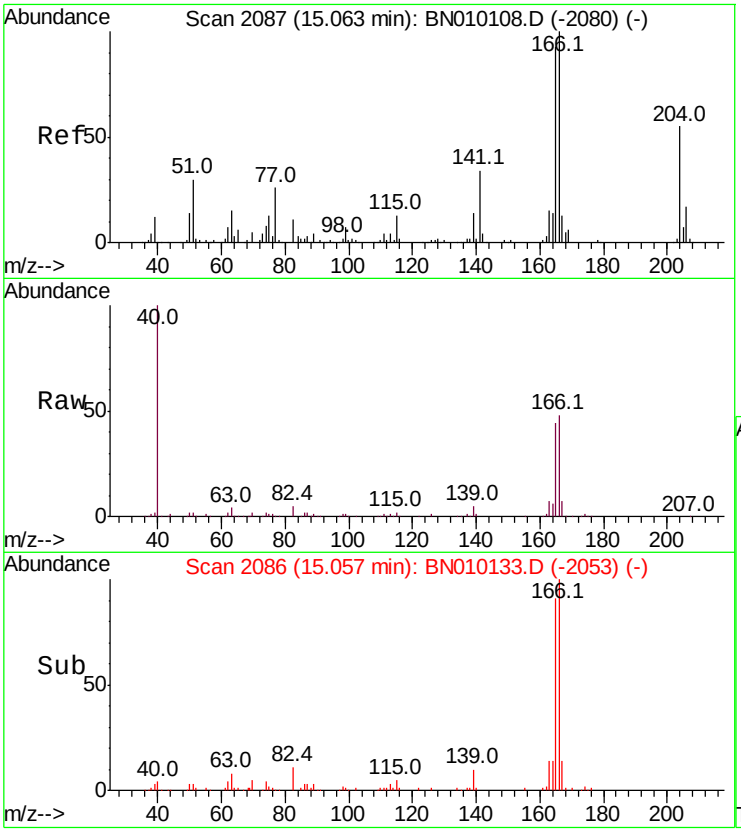


#54
Dibenzofuran
Concen: 8.867 ng/ul
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Tgt Ion:168 Resp: 183201

Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.7	49.1



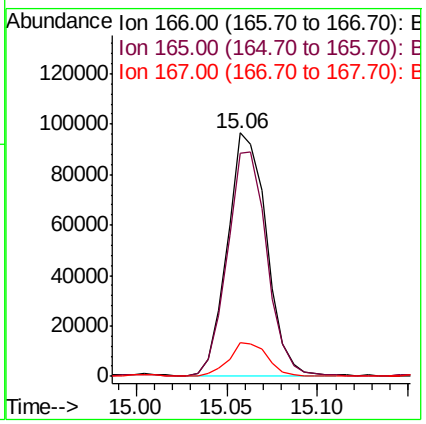


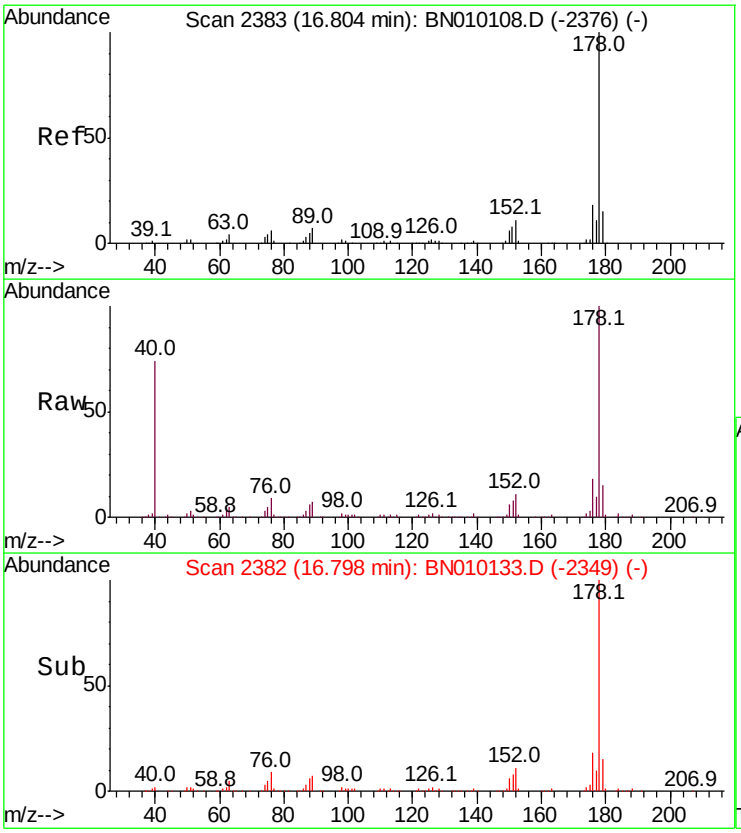
#59
Fluorene
Concen: 8.393 ng/ul
RT: 15.06 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 145525

Ion	Ratio	Lower	Upper
166	100		
165	91.4	79.8	119.8
167	13.7	10.7	16.1

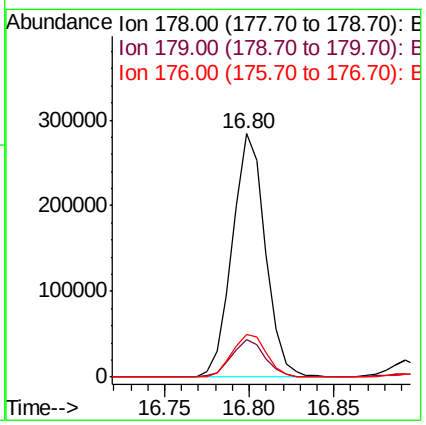


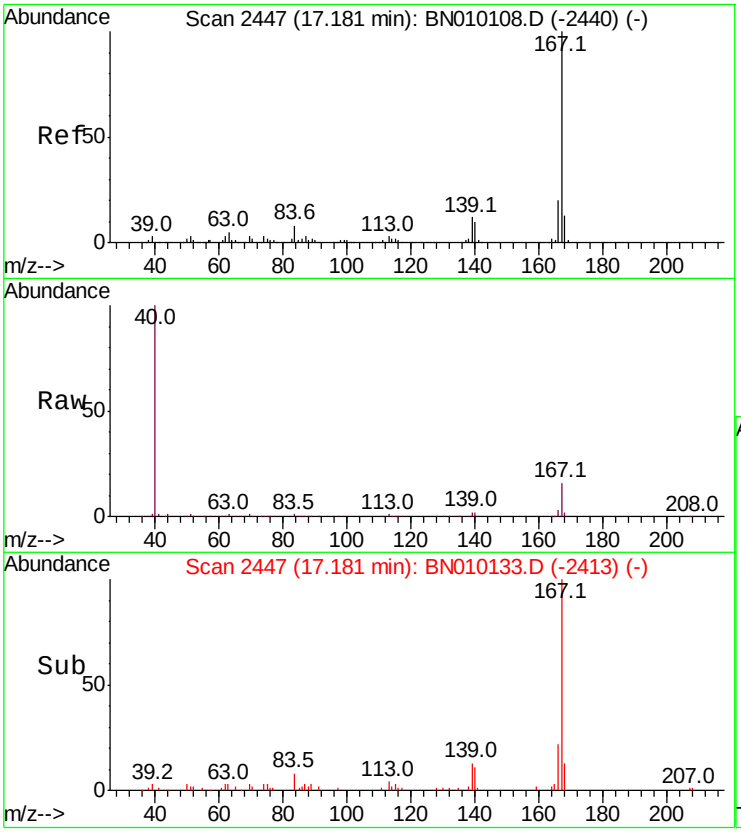


#70
Phenanthrene
Concen: 13.786 ng/ul
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Tgt Ion:178 Resp: 387544

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	17.8	14.6	22.0



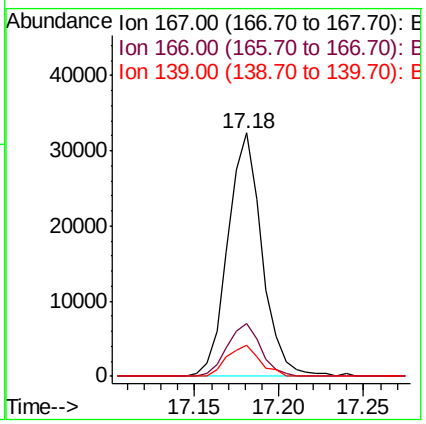


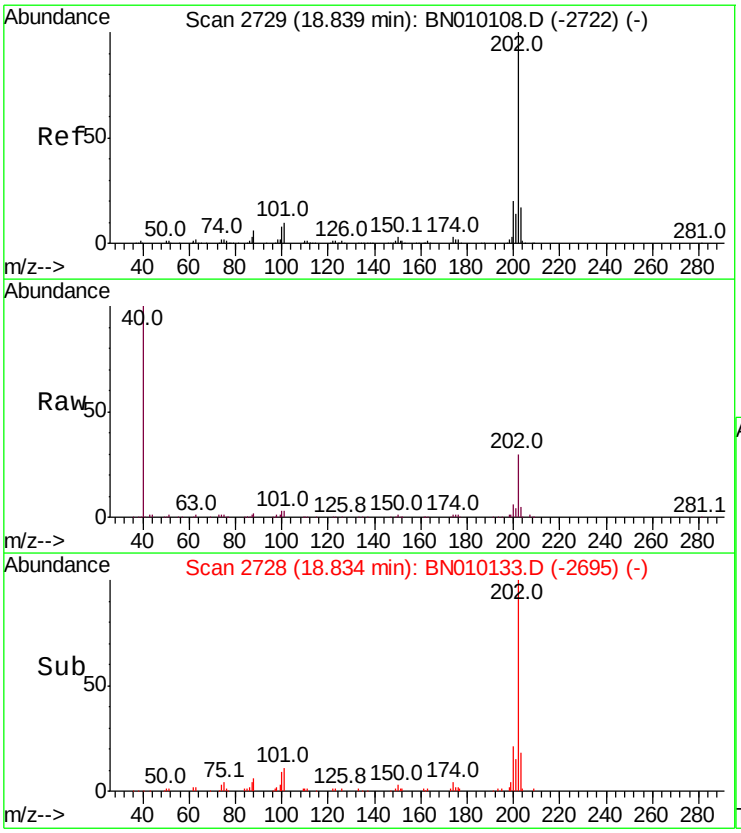
#75
Carbazole
Concen: 1.802 ng/ul
RT: 17.18 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 45598

Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.6	24.8
139	13.0	9.9	14.9

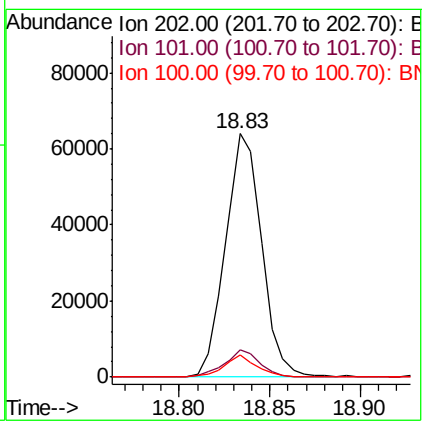


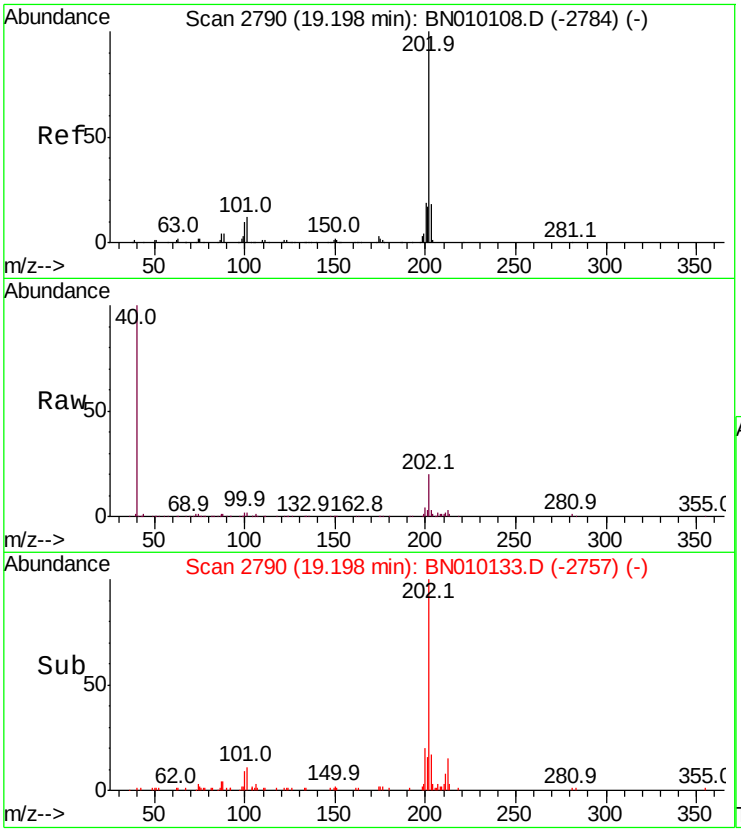


#77
Fluoranthene
Concen: 2.694 ng/ul
RT: 18.83 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Tgt Ion:202 Resp: 88711

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.4	14.2
100	9.3	7.2	10.8





#80
Pyrene
Concen: 1.752 ng/ul
RT: 19.20 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BN010133.D
Acq: 06 Mar 2020 23:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 56228

Ion	Ratio	Lower	Upper
202	100		
101	10.9	11.3	16.9#
100	8.5	9.0	13.6#