Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010021.D
Acq On : 29 Feb 2020 13:02
Operator : CG/JU
Sample : L1612-24RE
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 02 05:54:56 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	102229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	440794	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	271256	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	569165	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	496517	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	515351	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	10544	4.24	ng/uL	0.00
5) Phenol-d5	6.58	99	246757	28.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	174267	29.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	193601	29.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	199875	28.90	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	95814	29.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	108369	30.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	187115	27.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	242624	31.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	573927	28.33	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	706623	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	73475	19.86	ng/ul	0.02
58) Fluorene-d10	15.02	176	507312	29.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	63406	17.93	ng/ul	0.00
71) Anthracene-d10	16.87	188	762119	29.21	ng/ul	0.00
79) Pyrene-d10	19.19	212	820144	31.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	771175	29.97	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.49	163	102809	4.863	ng/ul	96
59) Fluorene	15.08	166	21683	1.040	ng/ul#	90
70) Phenanthrene	16.82	178	235290	7.244	ng/ul	98
72) Anthracene	16.82	178	236017	7.108	ng/ul	99
77) Fluoranthene	18.85	202	261614	6.876	ng/ul	98
80) Pyrene	19.22	202	181375	5.067	ng/ul	95
83) Benzo(a)anthracene	20.99	228	41254	1.209	ng/ul	98
85) Chrysene	20.99	228	41644	1.240	ng/ul	95

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

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Quant Title : SVOA CALIBRATION
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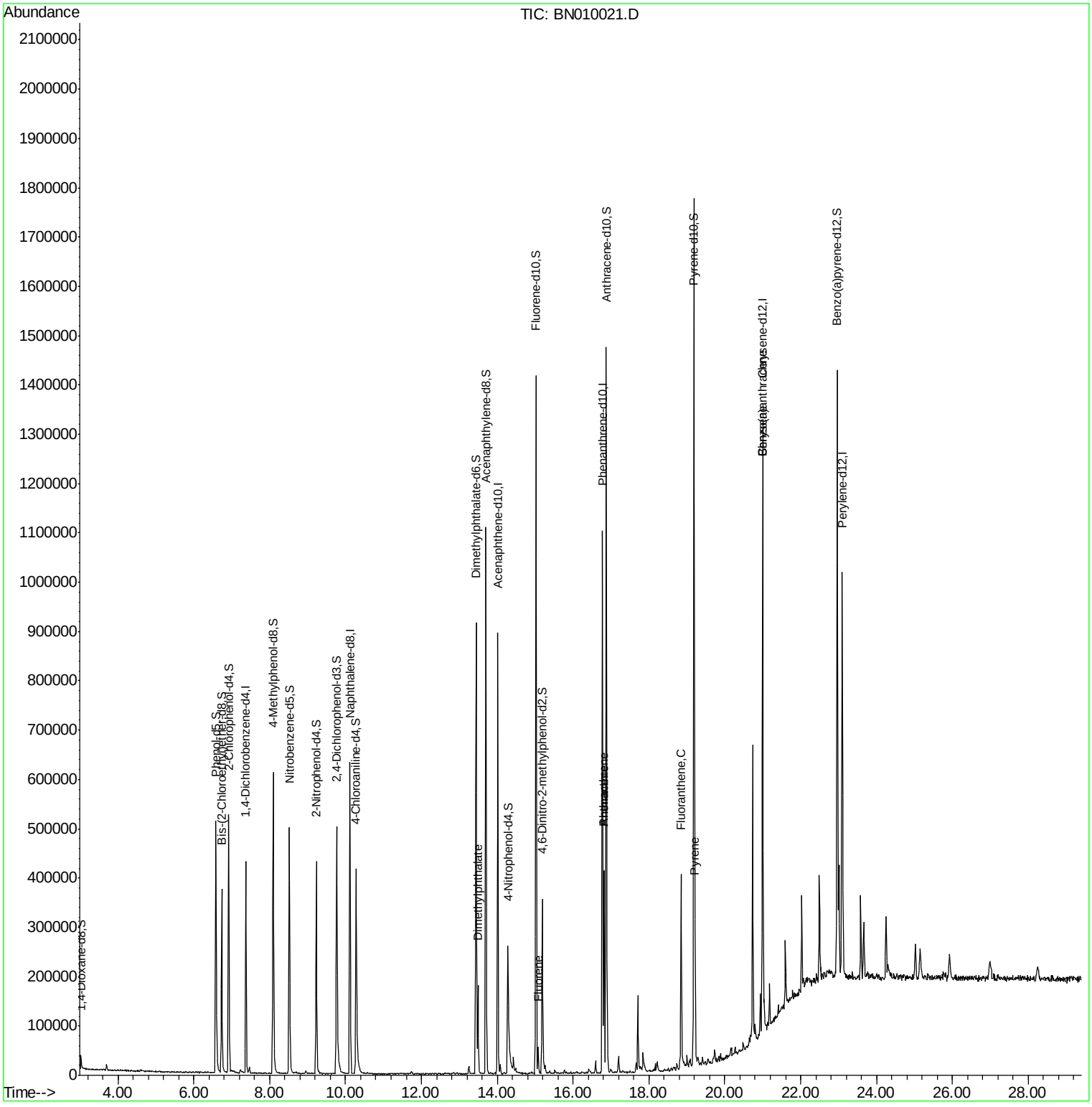
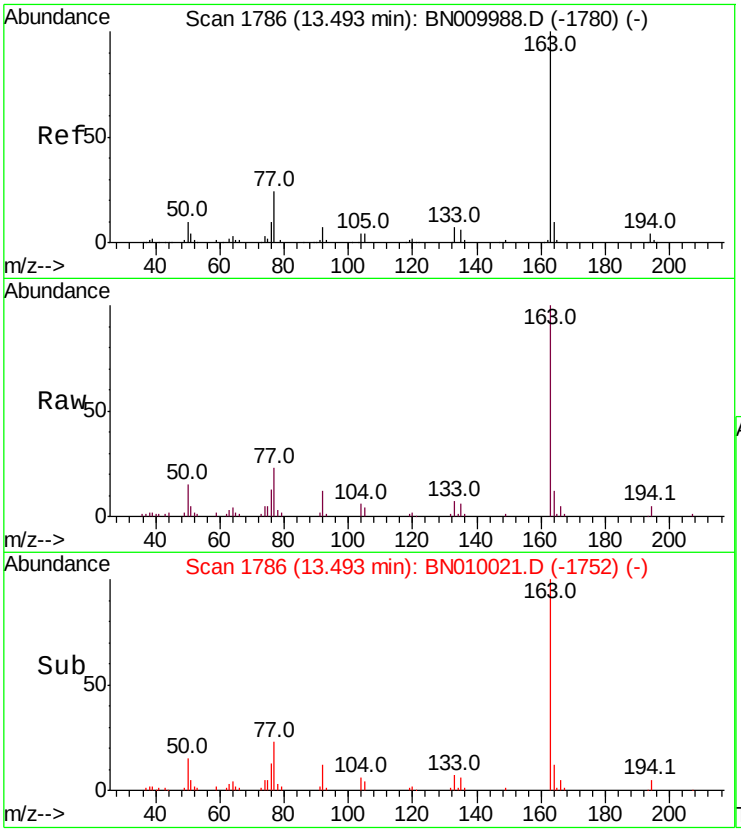


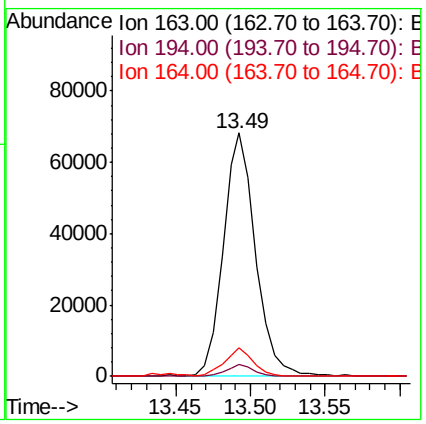


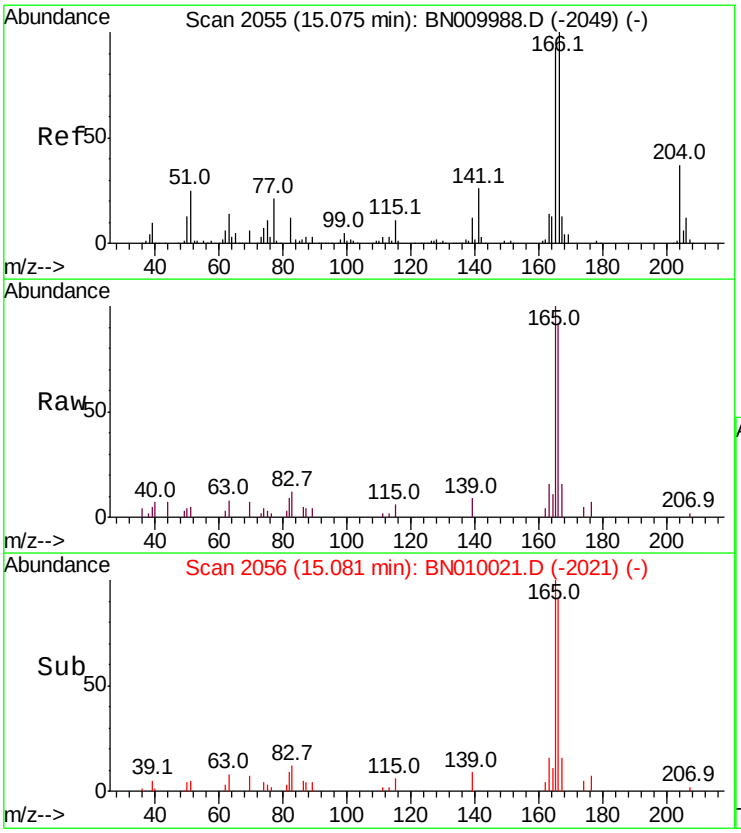
#45
Dimethylphthalate
Concen: 4.863 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 102809

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	11.5	8.0	12.0

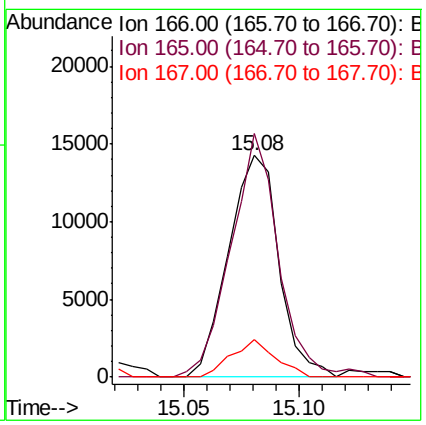


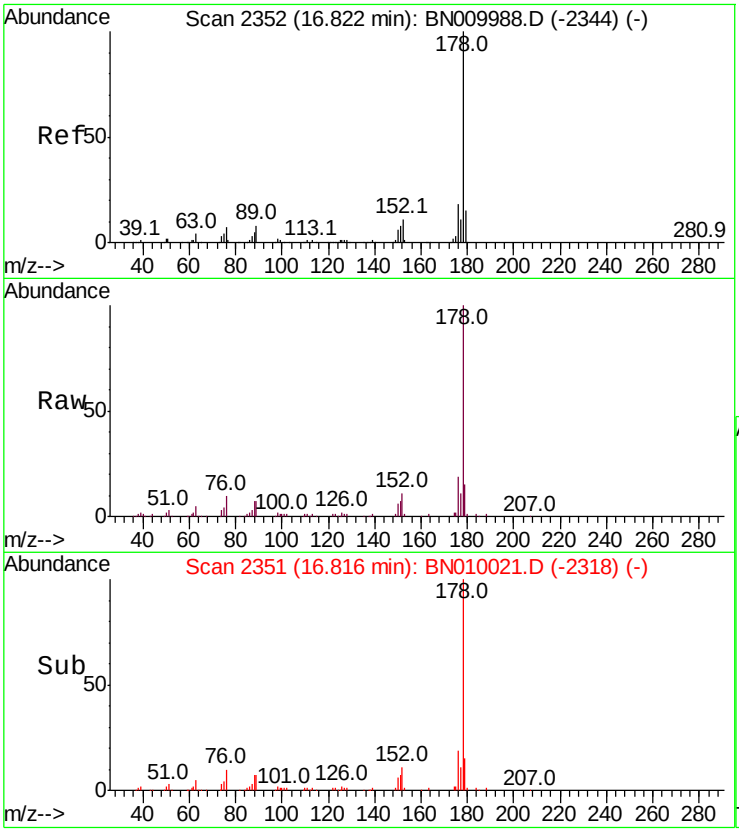


#59
Fluorene
Concen: 1.040 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Tgt Ion:166 Resp: 21683

Ion	Ratio	Lower	Upper
166	100		
165	110.0	79.8	119.8
167	17.2	10.7	16.1#



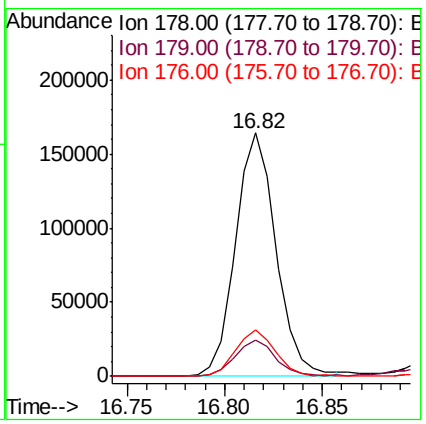


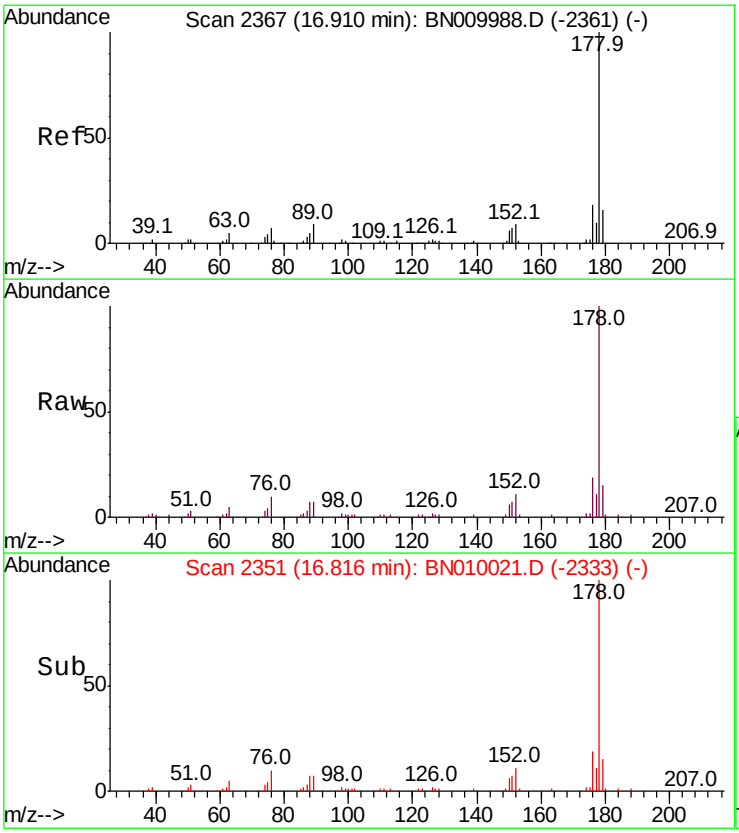
#70
Phenanthrene
Concen: 7.244 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 235290

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	18.8	14.6	22.0

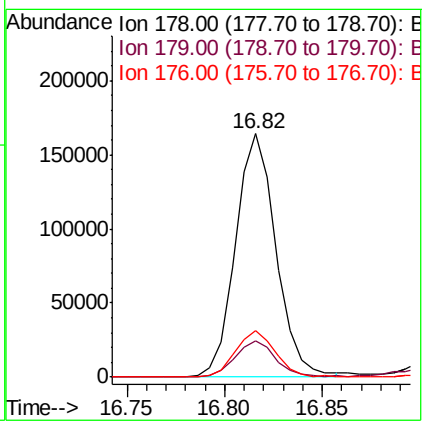


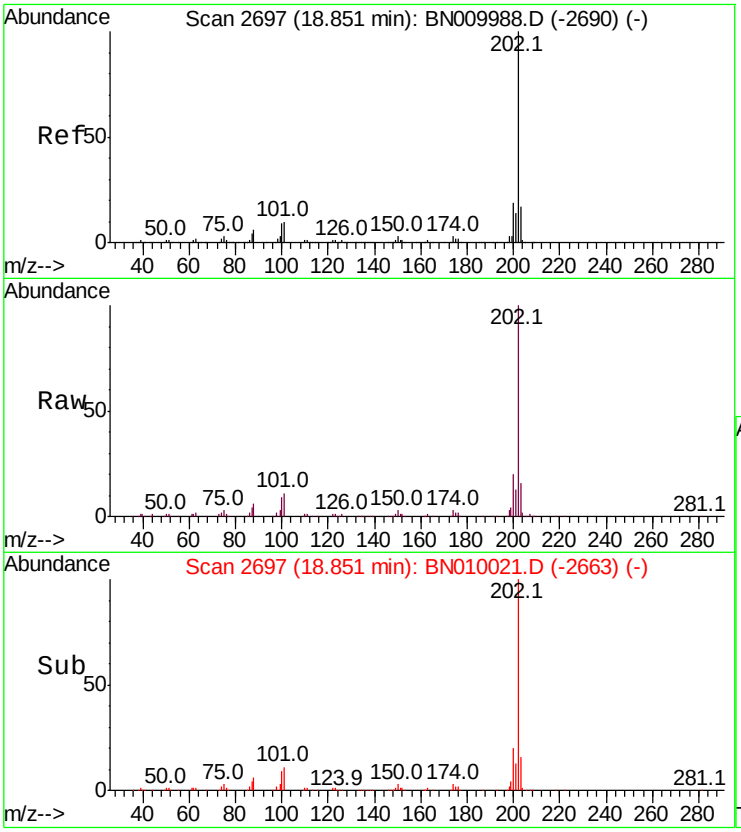


#72
Anthracene
Concen: 7.108 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.09 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Tgt Ion:178 Resp: 236017

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	18.8	14.6	21.8



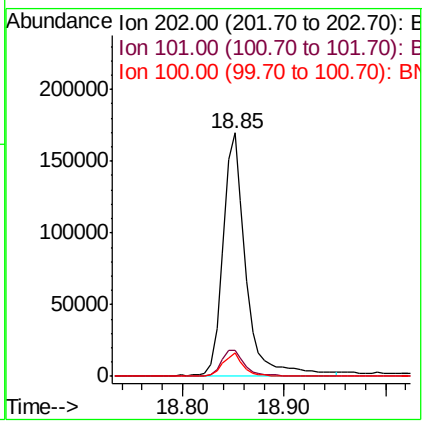


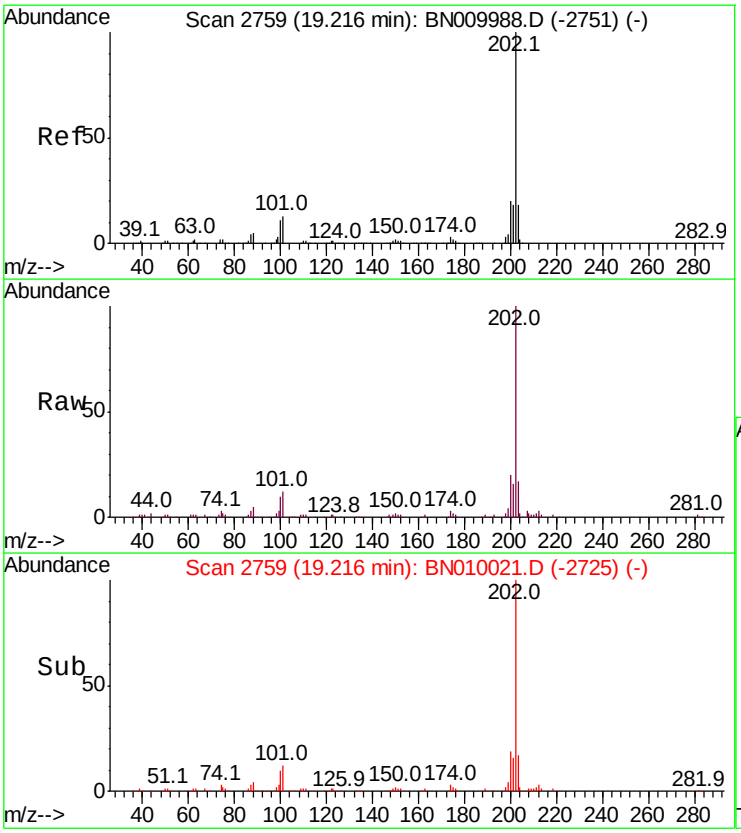
#77
Fluoranthene
Concen: 6.876 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. 0.00 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 261614

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.4	14.2
100	9.5	7.2	10.8

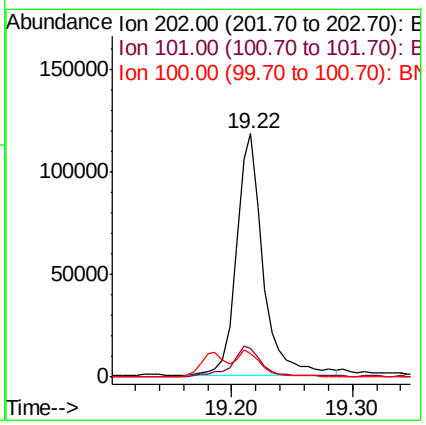


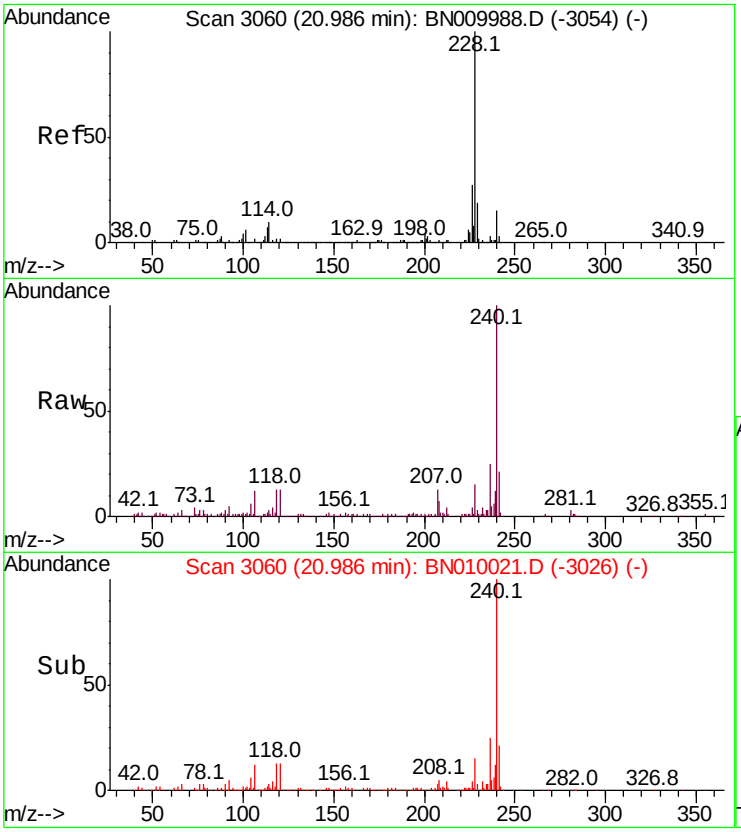


#80
Pyrene
Concen: 5.067 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Tgt Ion:202 Resp: 181375

Ion	Ratio	Lower	Upper
202	100		
101	11.8	11.3	16.9
100	9.6	9.0	13.6



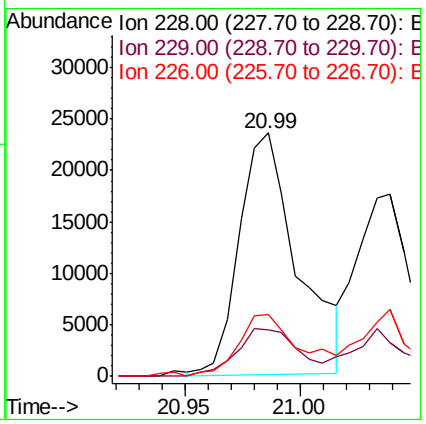


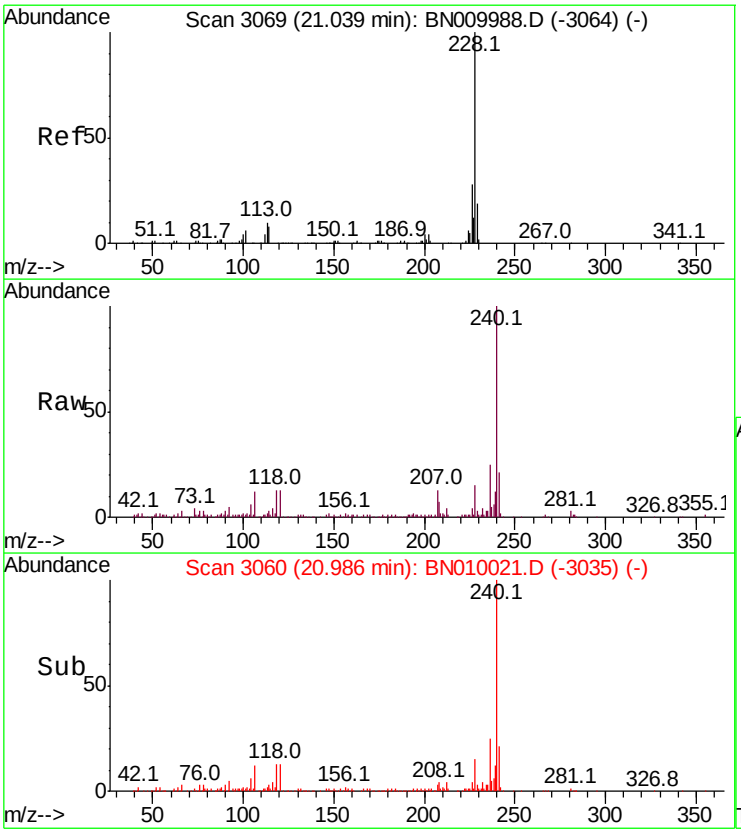
#83
Benzo(a)anthracene
Concen: 1.209 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. 0.00 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 41254

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.0	22.4
226	25.3	21.4	32.2





#85
Chrysene
Concen: 1.240 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. -0.05 min
Lab File: BN010021.D
Acq: 29 Feb 2020 13:02

Tgt Ion:228 Resp: 41644

Ion	Ratio	Lower	Upper
228	100		
226	25.3	23.4	35.2
229	19.1	15.0	22.4