Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009830.D
Acq On : 22 Feb 2020 05:15
Operator : CG/JU
Sample : L1535-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 22 05:46:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 22:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109418	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	463469	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	293162	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	618653	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	551126	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	596688	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	4499	1.69	ng/uL	-0.02
5) Phenol-d5	6.60	99	93485	10.04	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	68993	10.74	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	73043	10.42	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	52412	7.08	ng/ul	-0.02
19) Nitrobenzene-d5	8.53	128	32459	9.57	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	36869	9.94	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.79	165	67304	9.44	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	55567	6.94	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	243778	11.13	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	282441	10.95	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	14765	3.69	ng/ul	0.00
58) Fluorene-d10	15.03	176	212928	11.26	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	21872	5.69	ng/ul	-0.01
71) Anthracene-d10	16.89	188	302436	10.66	ng/ul	-0.02
79) Pyrene-d10	19.19	212	362883	12.60	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	348953	11.71	ng/ul	-0.03
Target Compounds						Qvalue
70) Phenanthrene	16.83	178	253548	7.181	ng/ul	99
72) Anthracene	16.92	178	48267	1.337	ng/ul	96
77) Fluoranthene	18.86	202	357996	8.656	ng/ul	99
80) Pyrene	19.22	202	325679	8.197	ng/ul	98
83) Benzo(a)anthracene	20.99	228	169345	4.471	ng/ul	98
85) Chrysene	21.04	228	167886	4.503	ng/ul	98
88) Benzo(b)fluoranthene	22.49	252	220641	5.703	ng/ul#	94
89) Benzo(k)fluoranthene	22.49	252	220641	6.023	ng/ul#	97
91) Benzo(a)pyrene	23.02	252	136862	3.933	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.14	276	91288	2.210	ng/ul	97
94) Benzo(g,h,i)perylene	25.76	276	86546	2.498	ng/ul	97

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

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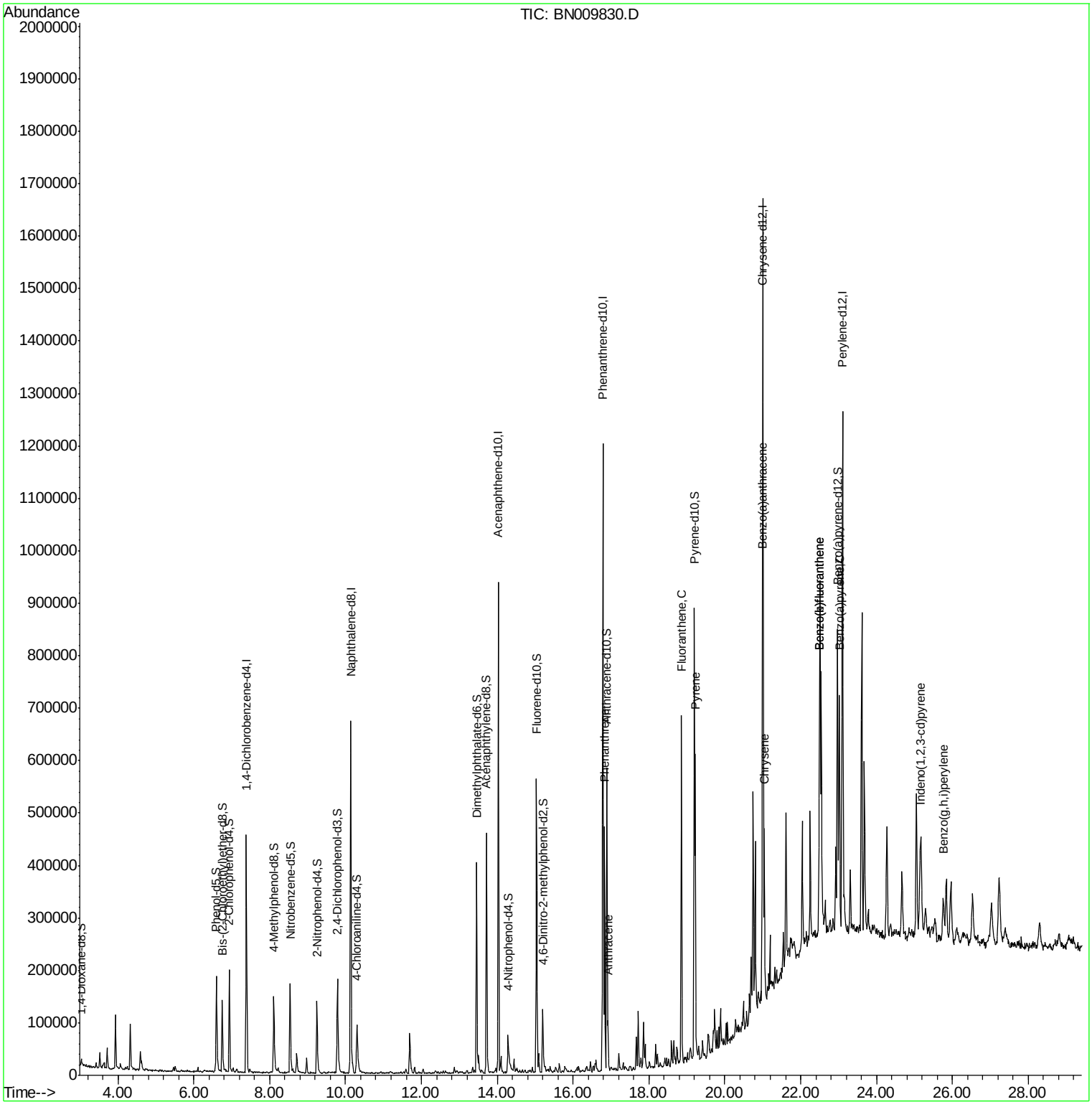
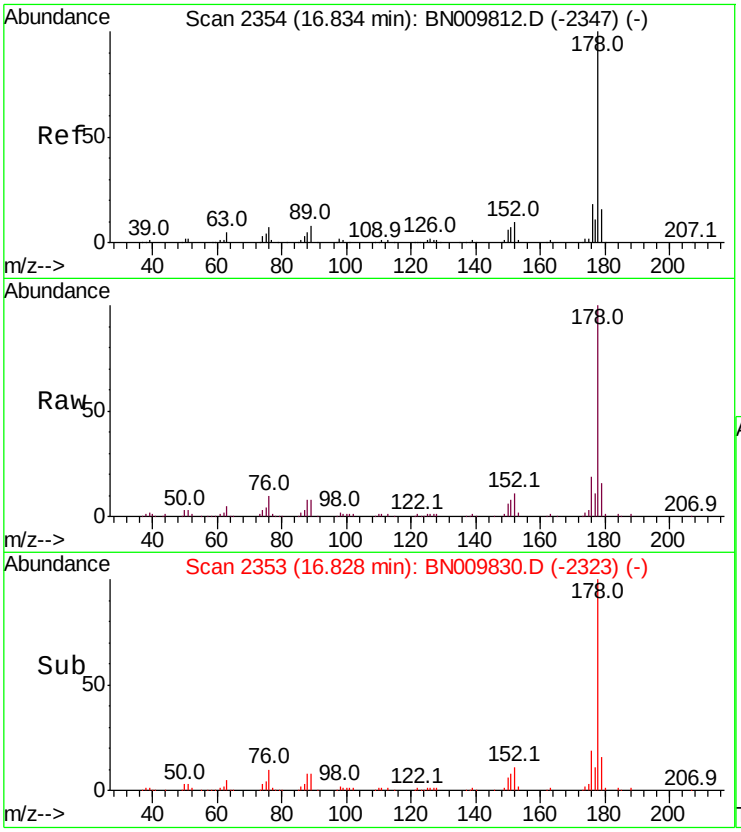
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009830.D
Acq On : 22 Feb 2020 05:15
Operator : CG/JU
Sample : L1535-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 22 05:46:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 22:14:17 2020
Response via : Initial Calibration



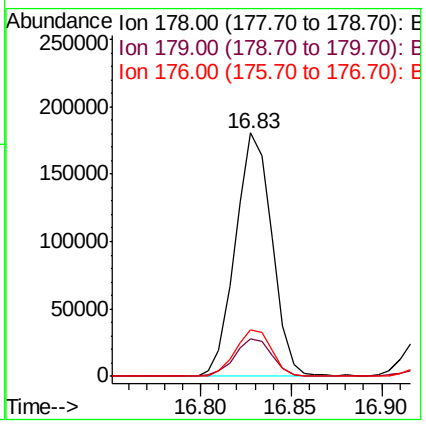


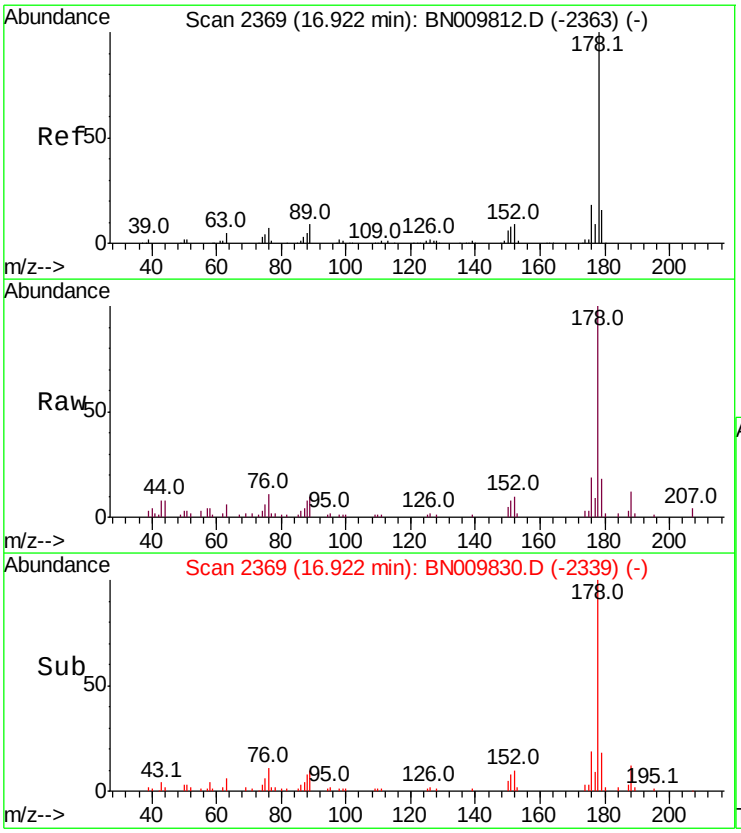
#70
Phenanthrene
Concen: 7.181 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 253548

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.3	14.6	22.0

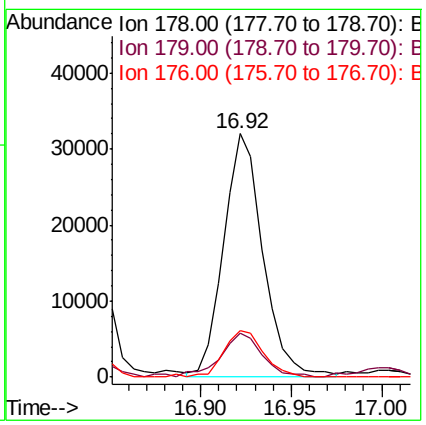


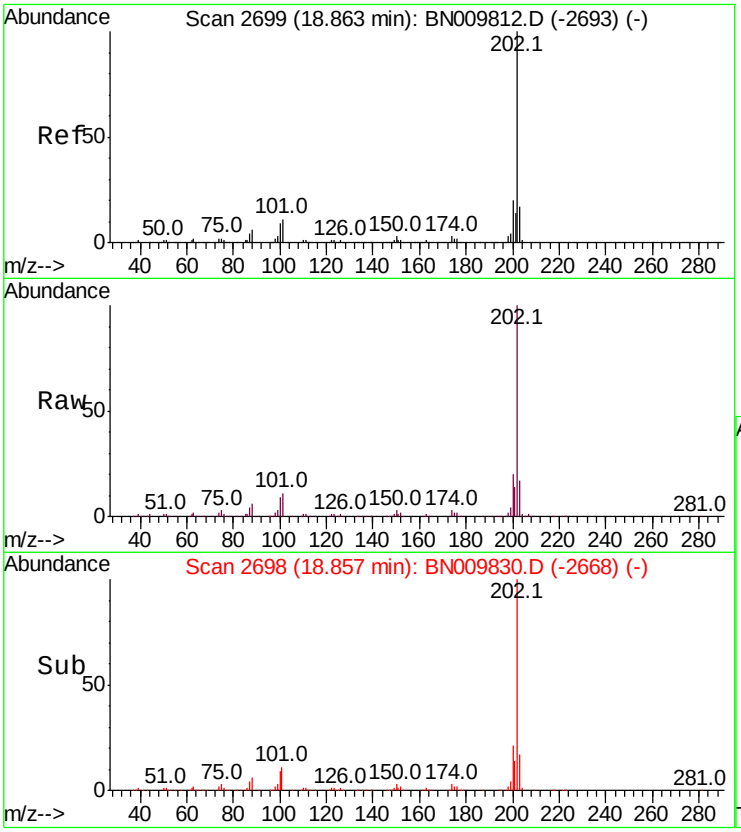


#72
Anthracene
Concen: 1.337 ng/ul
RT: 16.92 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Tgt Ion:178 Resp: 48267

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.2	18.2
176	19.1	14.6	21.8



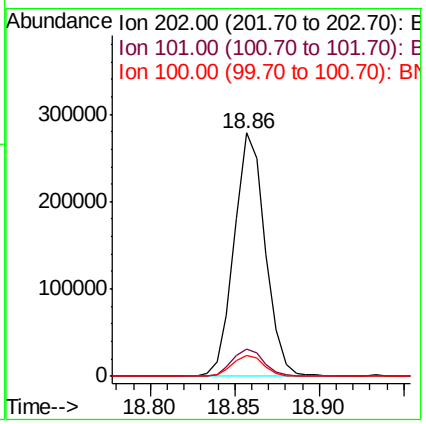


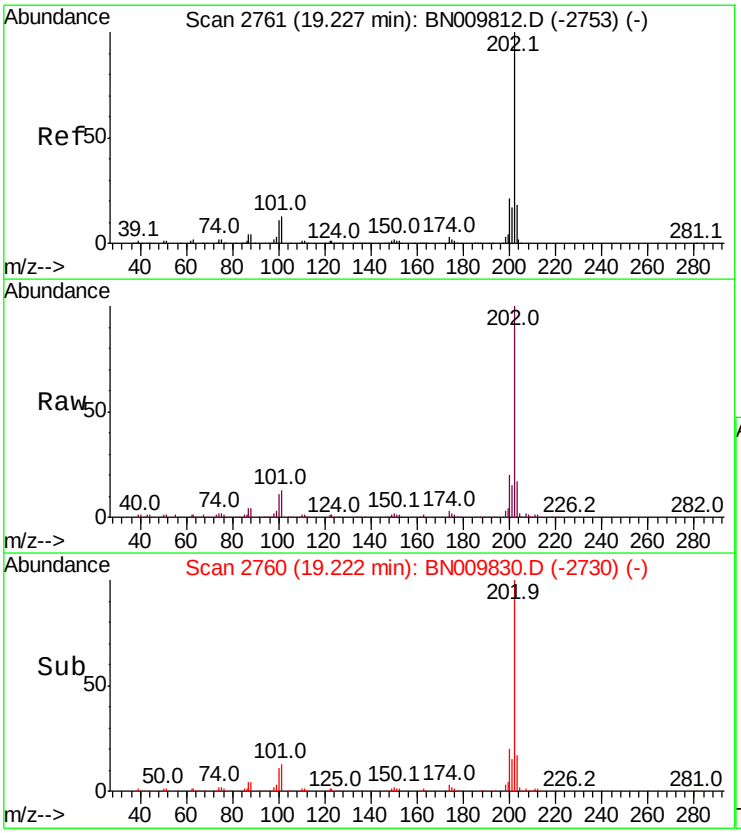
#77
Fluoranthene
Concen: 8.656 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 357996

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.4	14.2
100	8.7	7.2	10.8

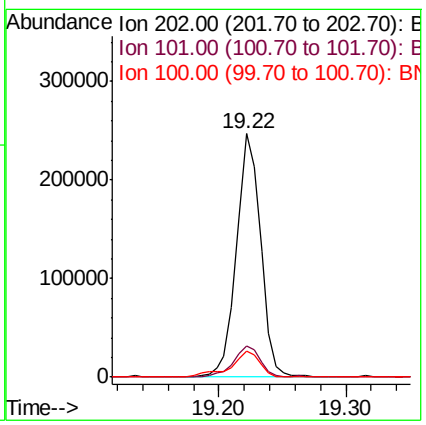


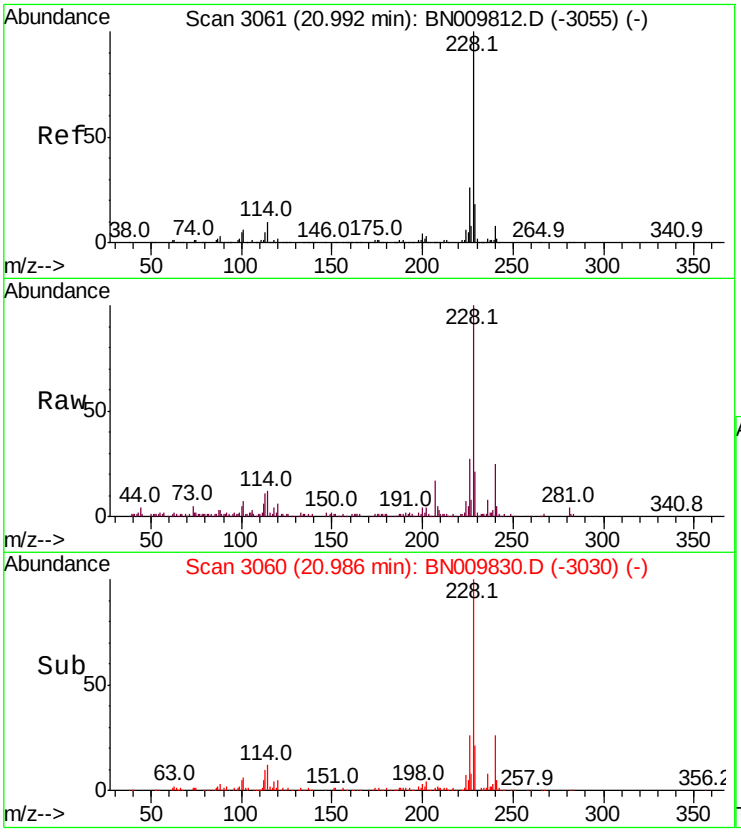


#80
Pyrene
Concen: 8.197 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Tgt Ion:202 Resp: 325679

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.3	16.9
100	10.9	9.0	13.6



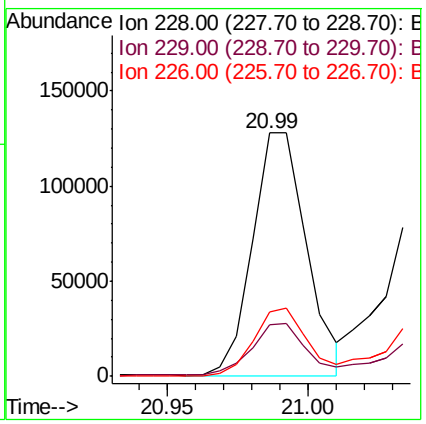


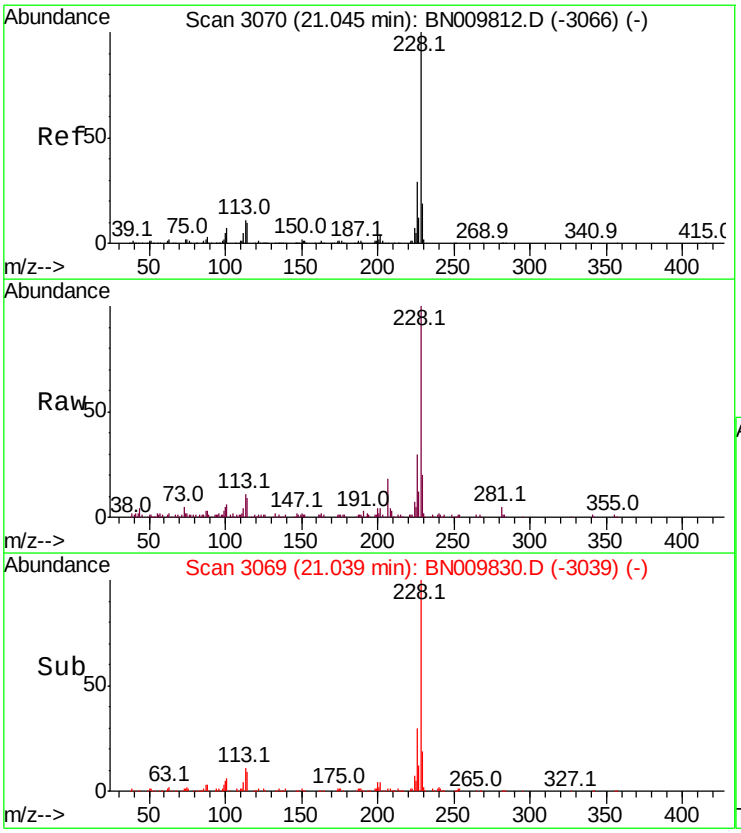
#83
Benzo(a)anthracene
Concen: 4.471 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 169345

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.0	22.4
226	26.6	21.4	32.2

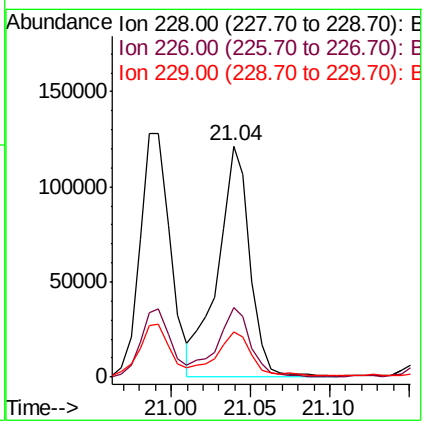


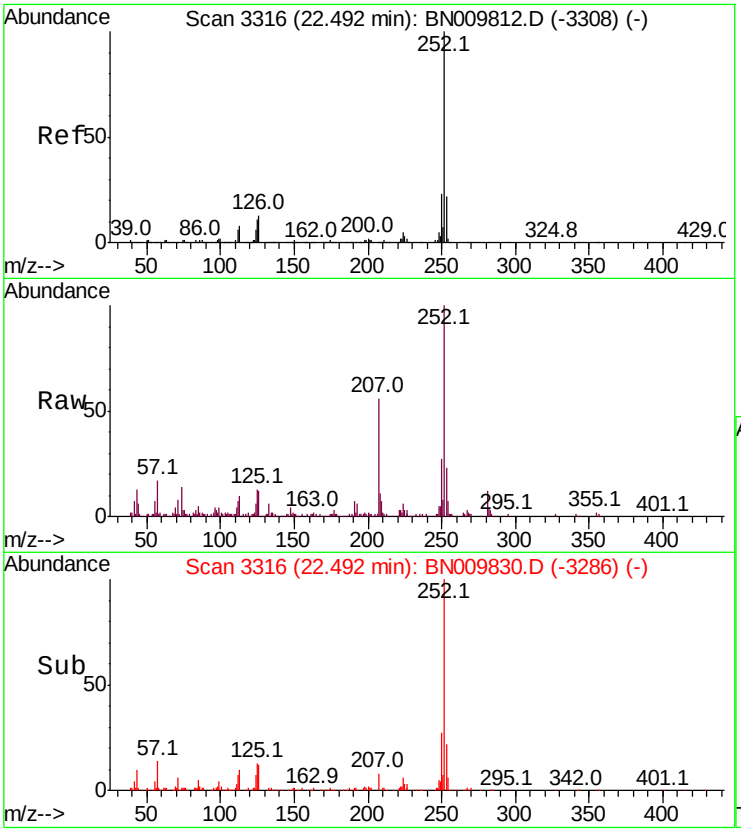


#85
Chrysene
Concen: 4.503 ng/ul
RT: 21.04 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Tgt Ion:228 Resp: 167886

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.8	15.0	22.4



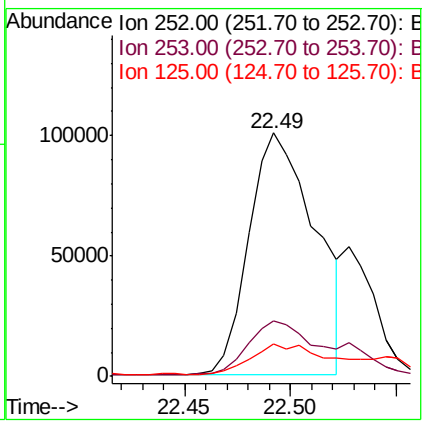


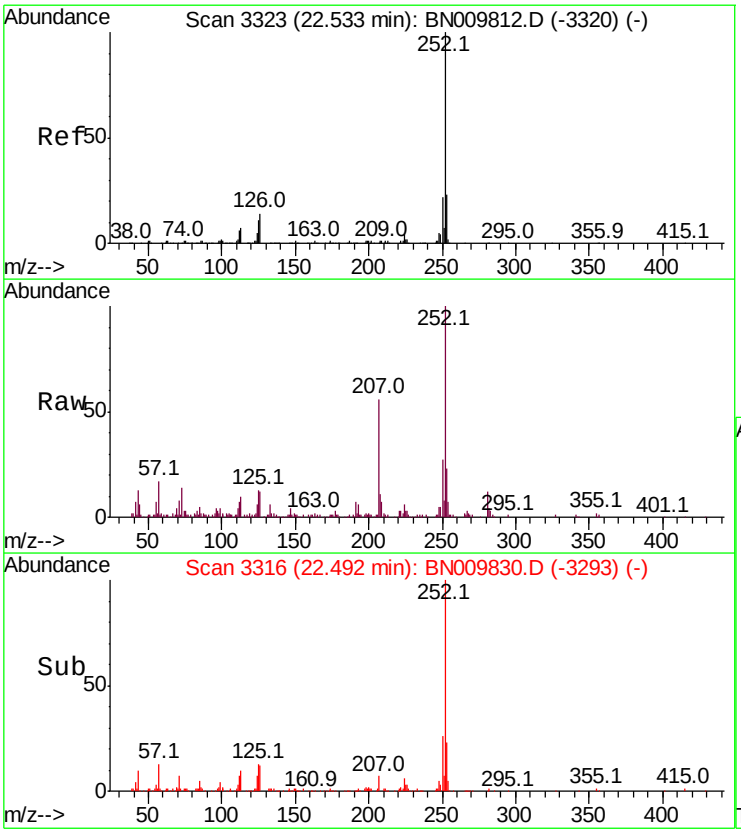
#88
Benzo(b)fluoranthene
Concen: 5.703 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 220641

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	13.4	8.0	12.0#

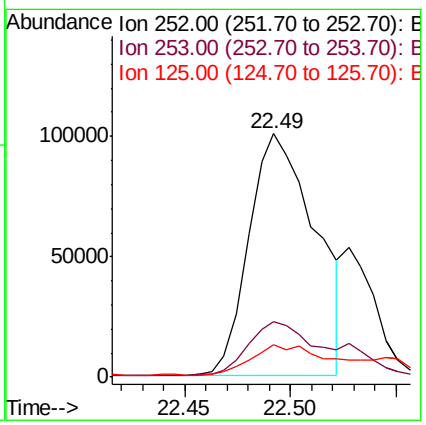


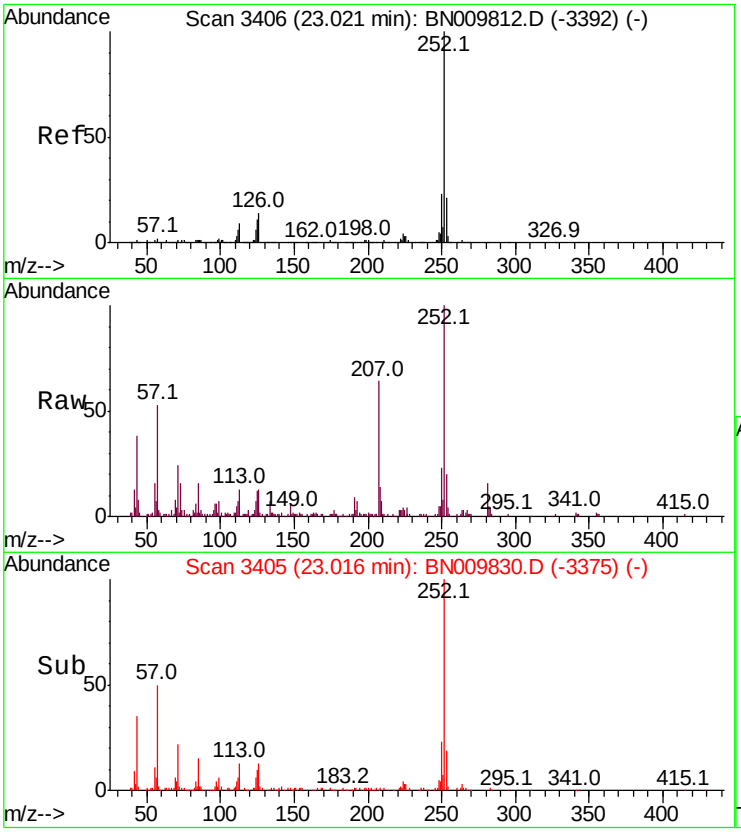


#89
Benzo(k)fluoranthene
Concen: 6.023 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. -0.06 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Tgt Ion:252 Resp: 220641

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	13.4	8.2	12.2#



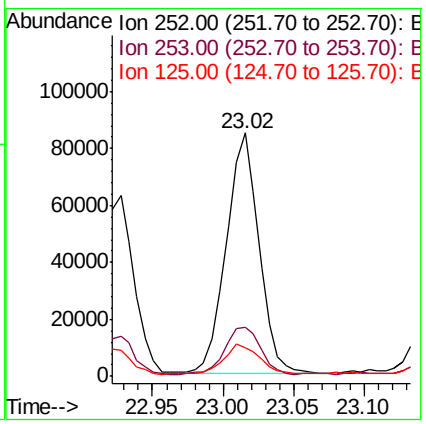


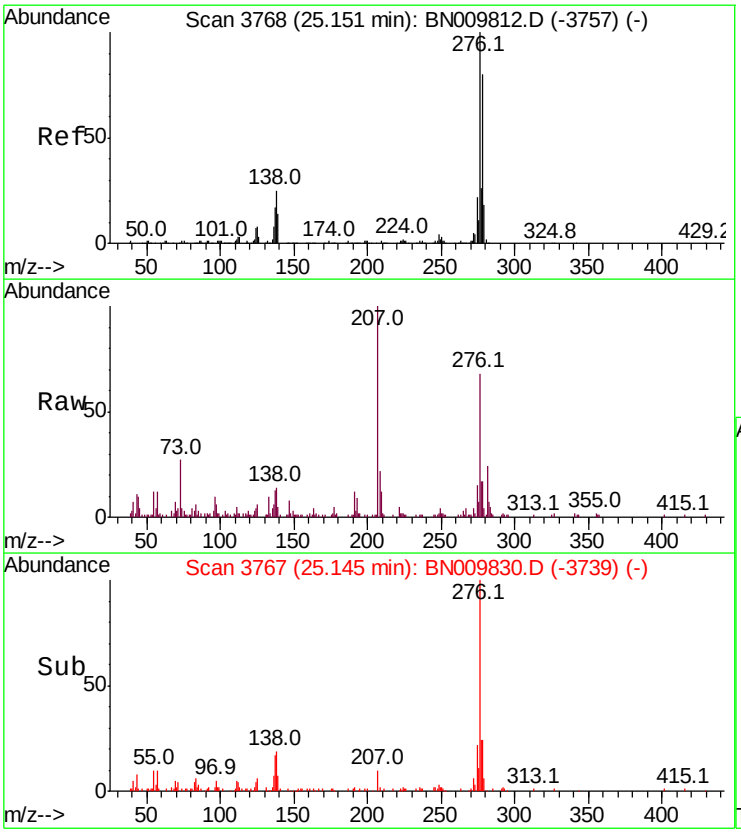
#91
Benzo(a)pyrene
Concen: 3.933 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.02 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 136862

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.4	26.0
125	11.7	9.0	13.6

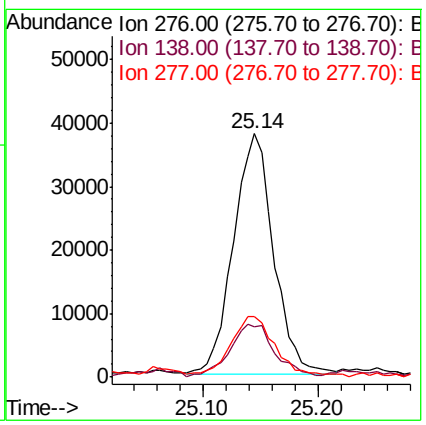


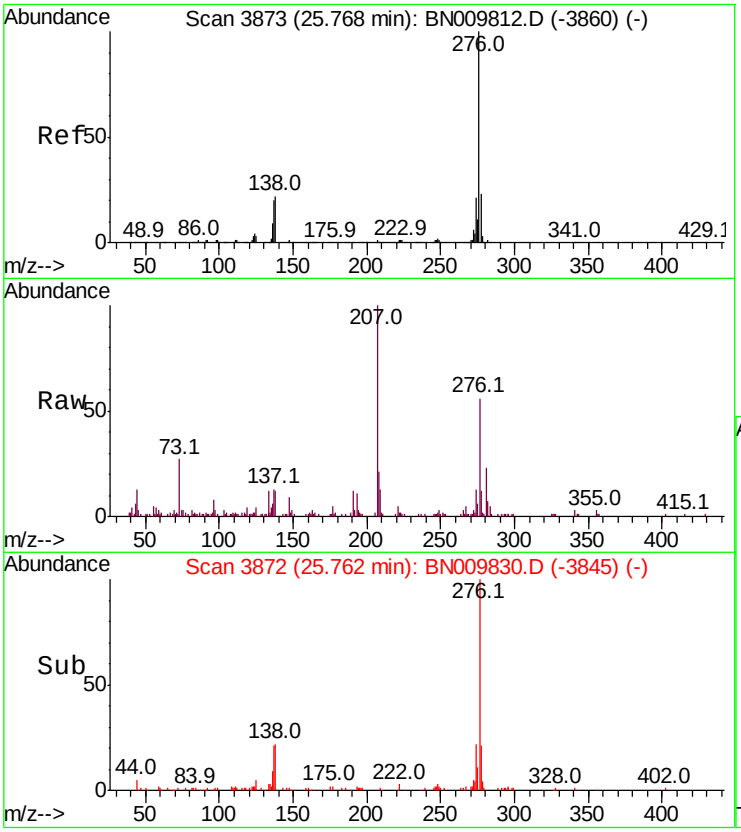


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.210 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.04 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Tgt Ion:276 Resp: 91288

Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.9	31.3
277	25.0	18.2	27.4





#94
Benzo(g,h,i)perylene
Concen: 2.498 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. -0.04 min
Lab File: BN009830.D
Acq: 22 Feb 2020 05:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 86546

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.5	26.3
277	20.5	18.1	27.1