Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009669.D
Acq On : 08 Feb 2020 05:23
Operator : CG/JU
Sample : L1401-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6K6

Quant Time: Feb 10 02:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	150511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	633396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	387125	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	790627	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	750909	20.00	ng/ul	-0.01
85) Perylene-d12	23.15	264	751933	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	13751	3.75	ng/uL	0.00
5) Phenol-d5	6.63	99	271210	20.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	193130	21.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	219324	22.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	215769	20.64	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	108275	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	119664	22.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	209679	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	288906	27.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	673277	23.82	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	808815	23.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	93027	17.43	ng/ul	0.00
57) Fluorene-d10	15.07	176	581031	23.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	86604	17.54	ng/ul	0.00
70) Anthracene-d10	16.92	188	885572	24.65	ng/ul	0.00
78) Pyrene-d10	19.23	212	957245	24.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	957514	25.86	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.23	128	56714	1.651	ng/ul	99
69) Phenanthrene	16.86	178	458806	10.176	ng/ul	100
71) Anthracene	16.96	178	95163	2.080	ng/ul	99
76) Fluoranthene	18.89	202	692763	13.462	ng/ul	99
79) Pyrene	19.26	202	602154	10.985	ng/ul	97
82) Benzo(a)anthracene	21.02	228	304407	5.871	ng/ul	99
84) Chrysene	21.07	228	295427	5.724	ng/ul	99
87) Benzo(b)fluoranthene	22.53	252	351764	7.477	ng/ul	99
88) Benzo(k)fluoranthene	22.53	252	351764	7.592	ng/ul	98
90) Benzo(a)pyrene	23.06	252	212131	4.867	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.21	276	109097	2.105	ng/ul#	91
93) Benzo(g,h,i)perylene	25.83	276	101276	2.332	ng/ul	98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 08 Feb 2020 05:23
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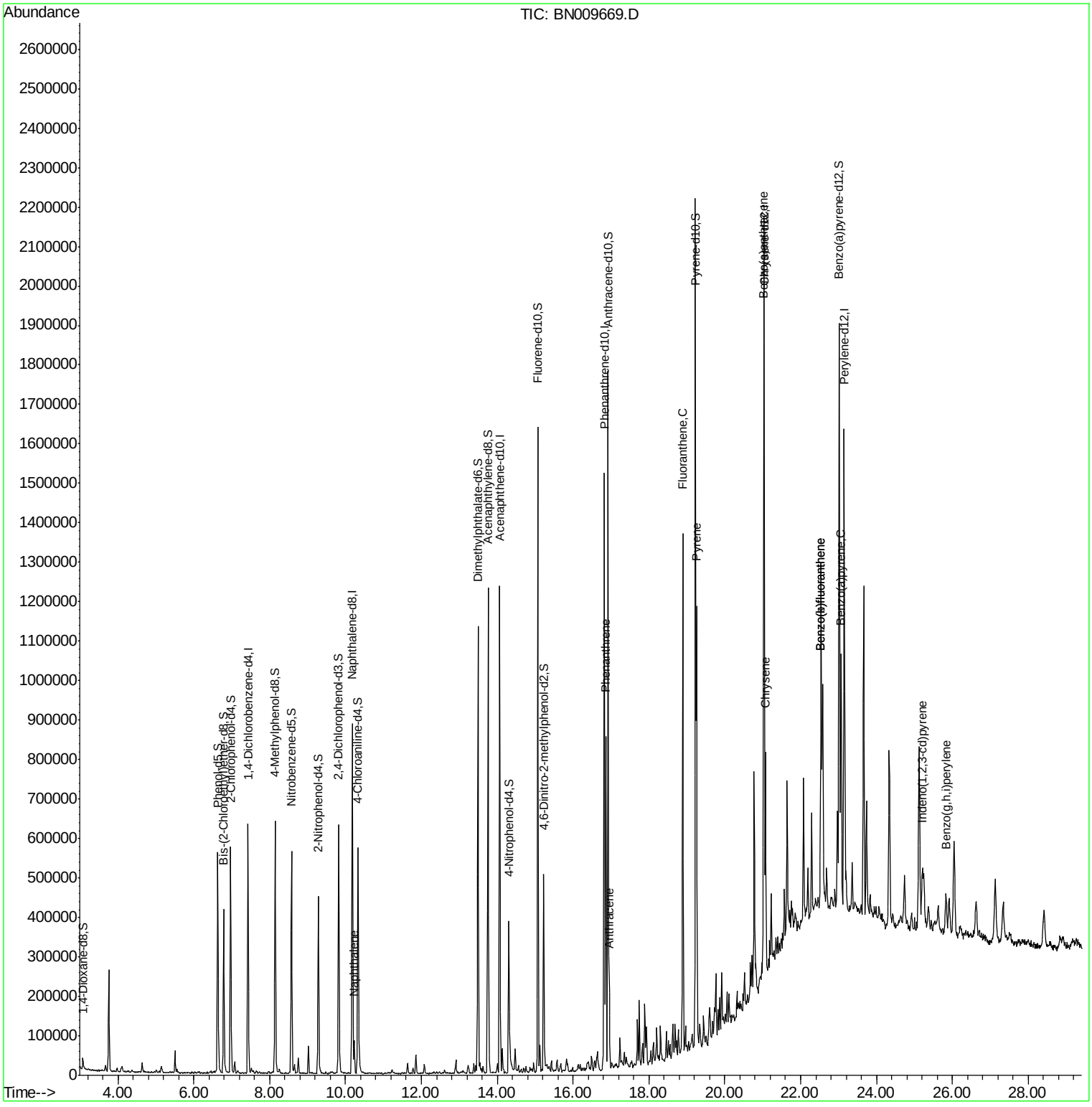
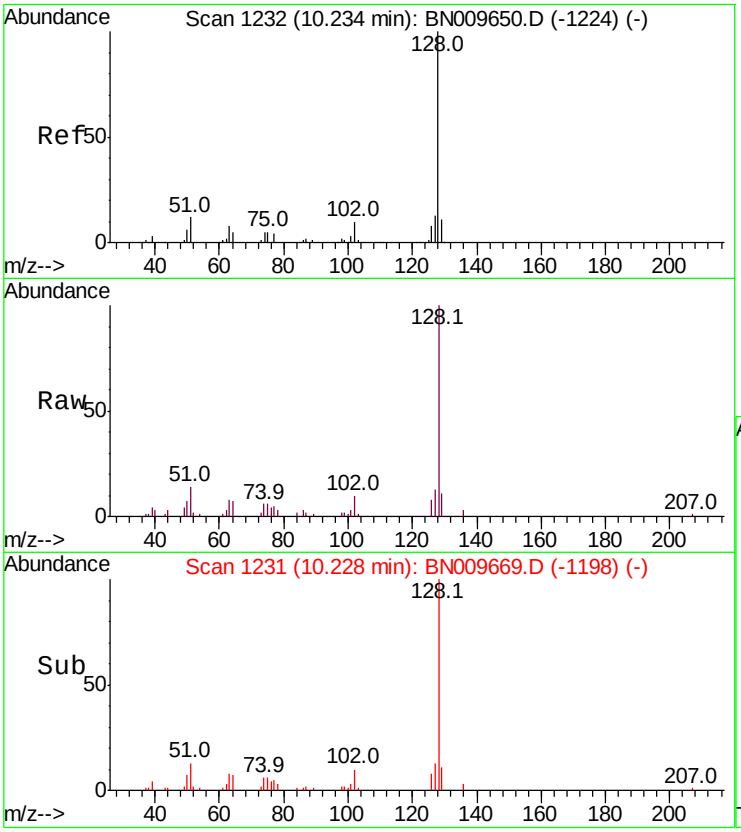
Sample : L1401-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB6K6

Quant Time: Feb 10 02:42:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



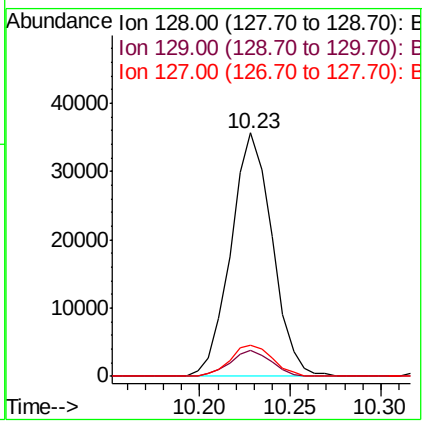


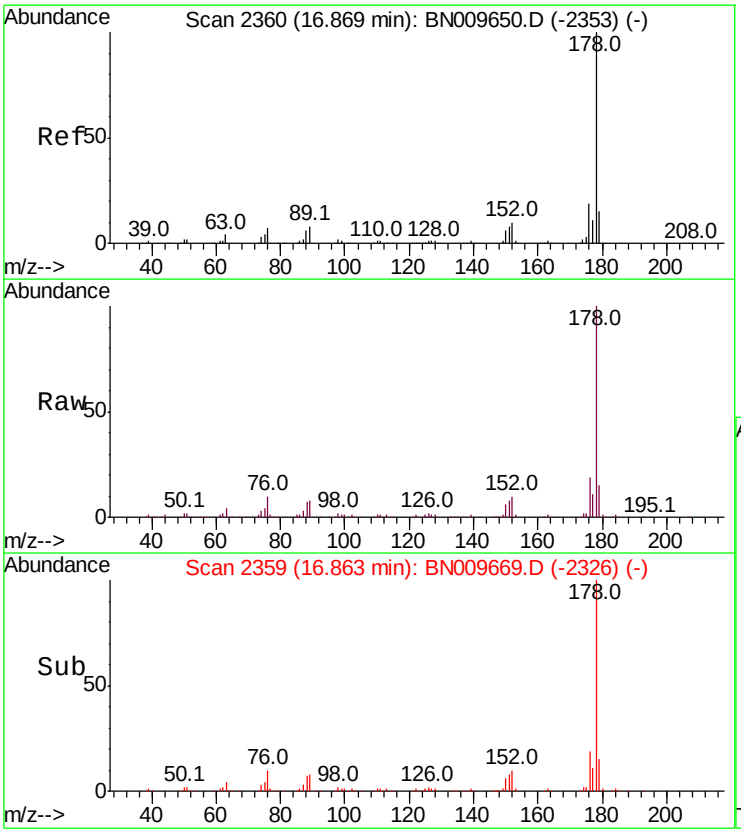
#28
Naphthalene
Concen: 1.651 ng/ul
RT: 10.23 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Instrument :
BNA_N
ClientSampleId :
CB6K6

Tgt Ion:128 Resp: 56714

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	12.8	10.7	16.1

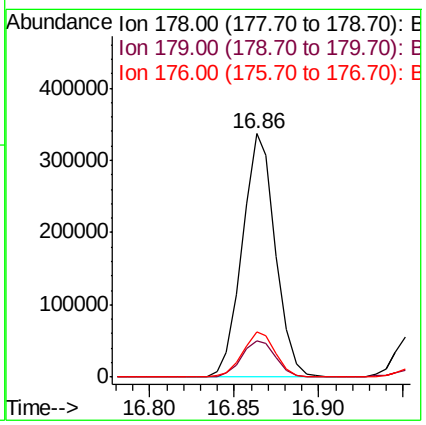


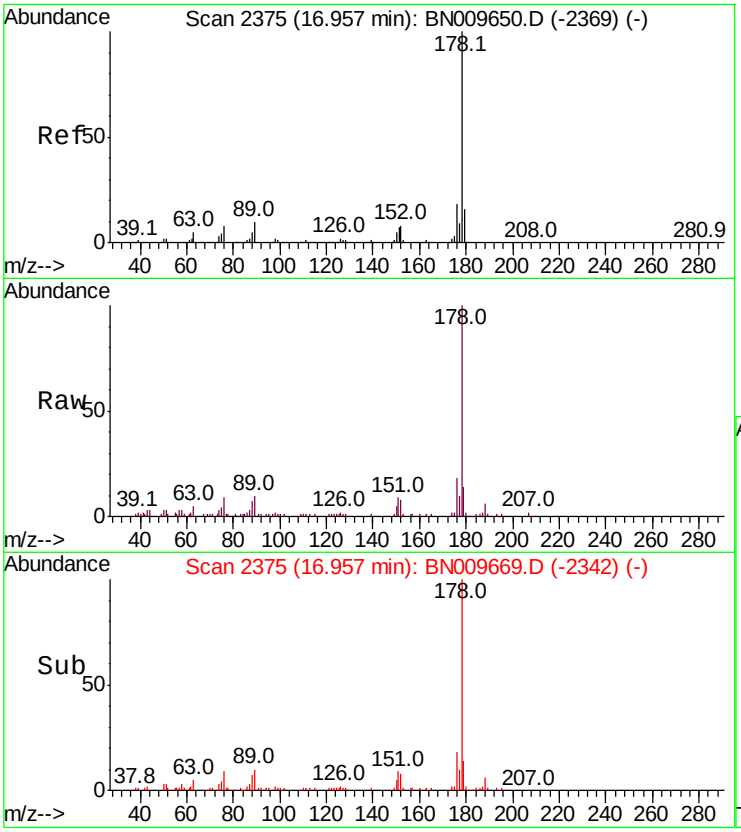


#69
Phenanthrene
Concen: 10.176 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Tgt Ion:178 Resp: 458806

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.7	14.8	22.2



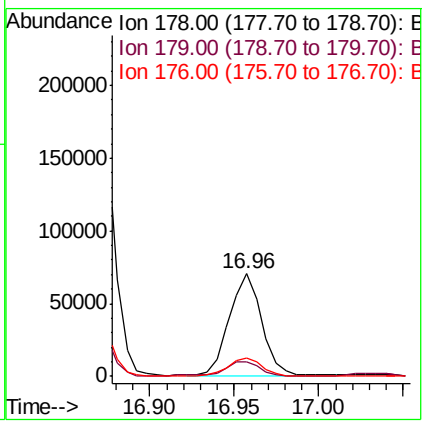


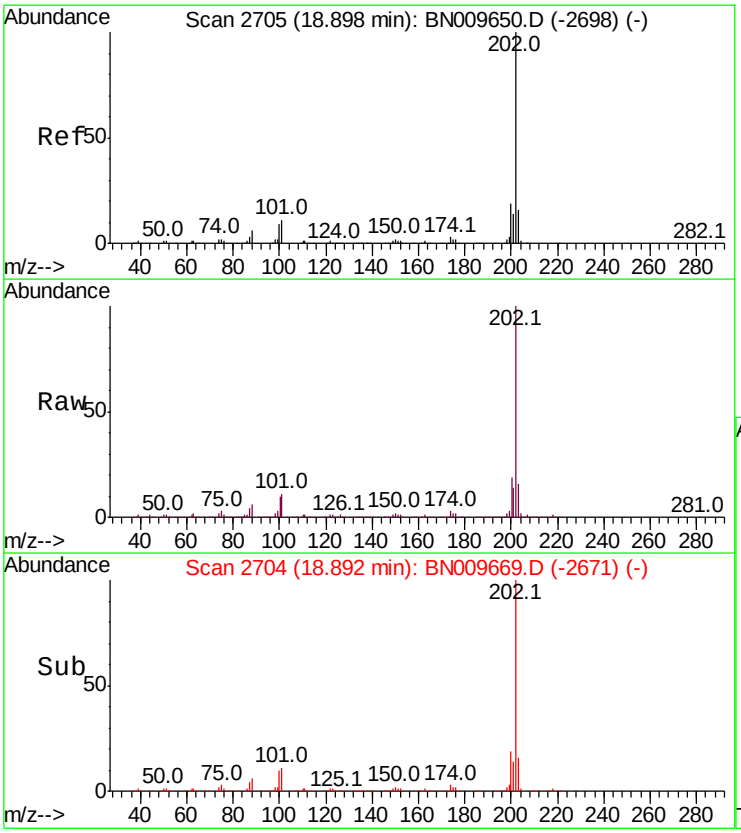
#71
Anthracene
Concen: 2.080 ng/ul
RT: 16.96 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Instrument :
BNA_N
ClientSampleId :
CB6K6

Tgt Ion:178 Resp: 95163

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.1	18.1
176	17.8	14.6	21.8

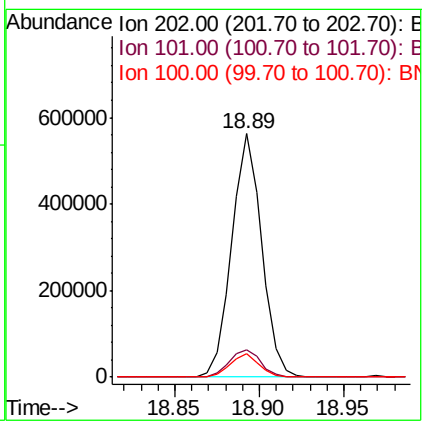


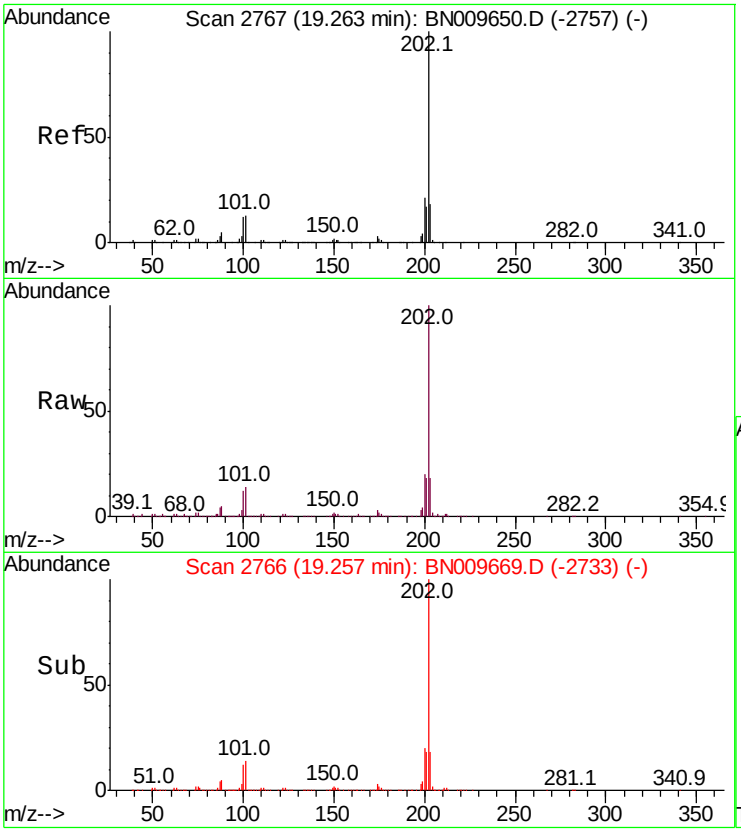


#76
Fluoranthene
Concen: 13.462 ng/ul
RT: 18.89 min Scan# 2704
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Tgt Ion:202 Resp: 692763

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.2	13.8
100	9.6	6.9	10.3



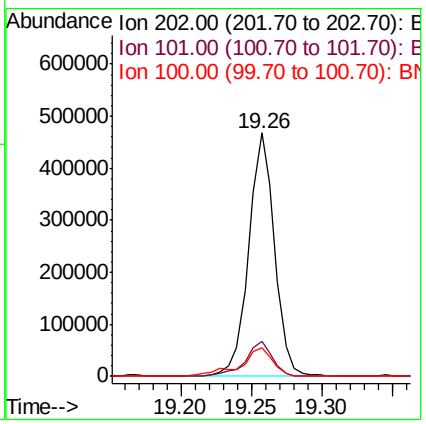


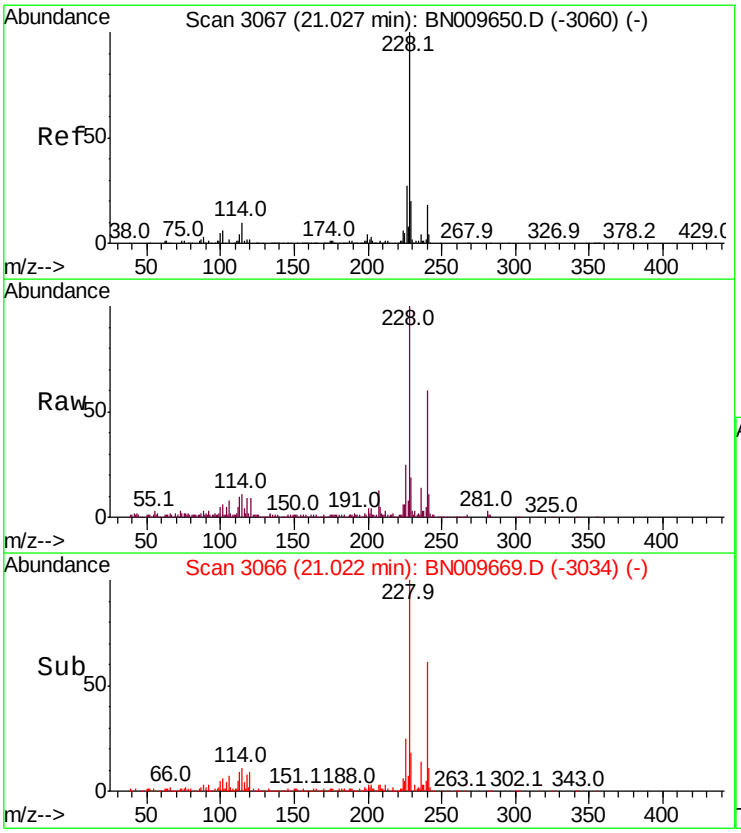
#79
Pyrene
Concen: 10.985 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Instrument :
BNA_N
ClientSampleId :
CB6K6

Tgt Ion:202 Resp: 602154

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.3	15.5
100	11.6	8.4	12.6

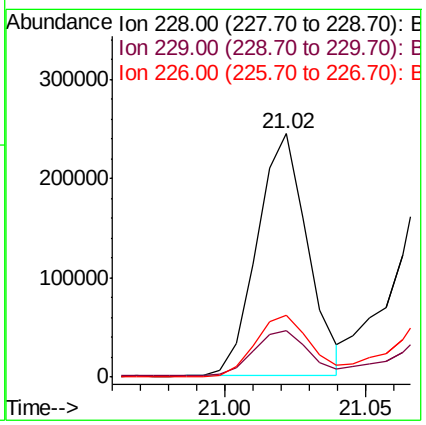


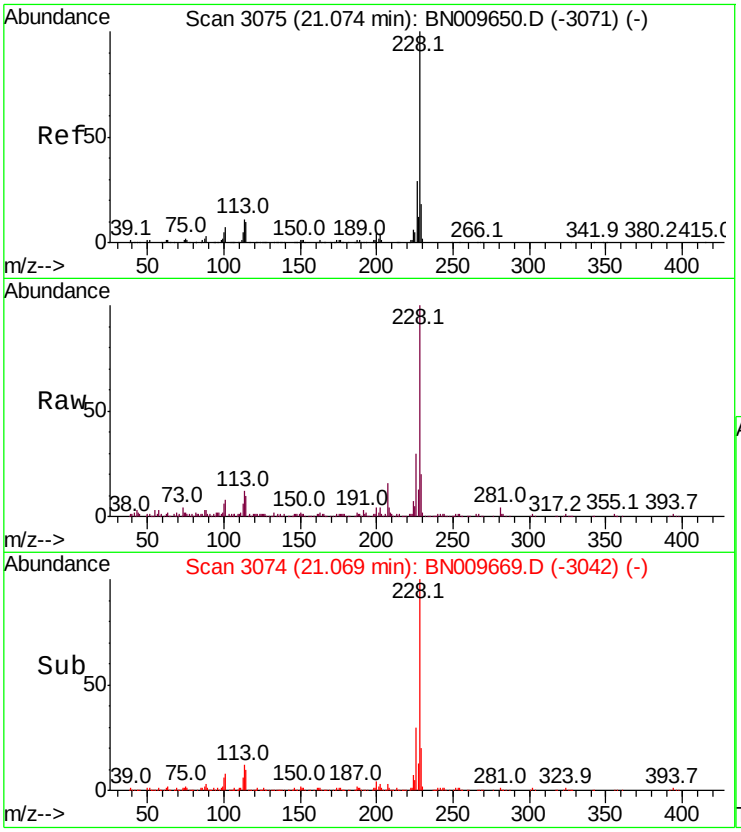


#82
Benzo(a)anthracene
Concen: 5.871 ng/ul
RT: 21.02 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Tgt Ion:228 Resp: 304407

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.0	22.4
226	25.5	20.9	31.3



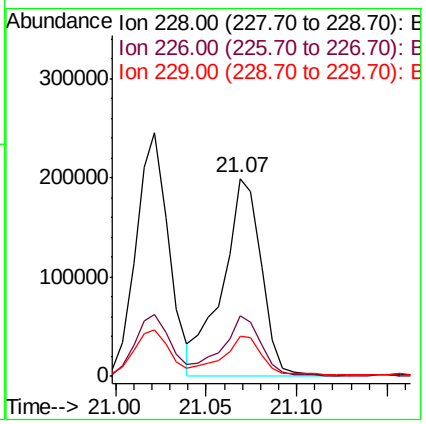


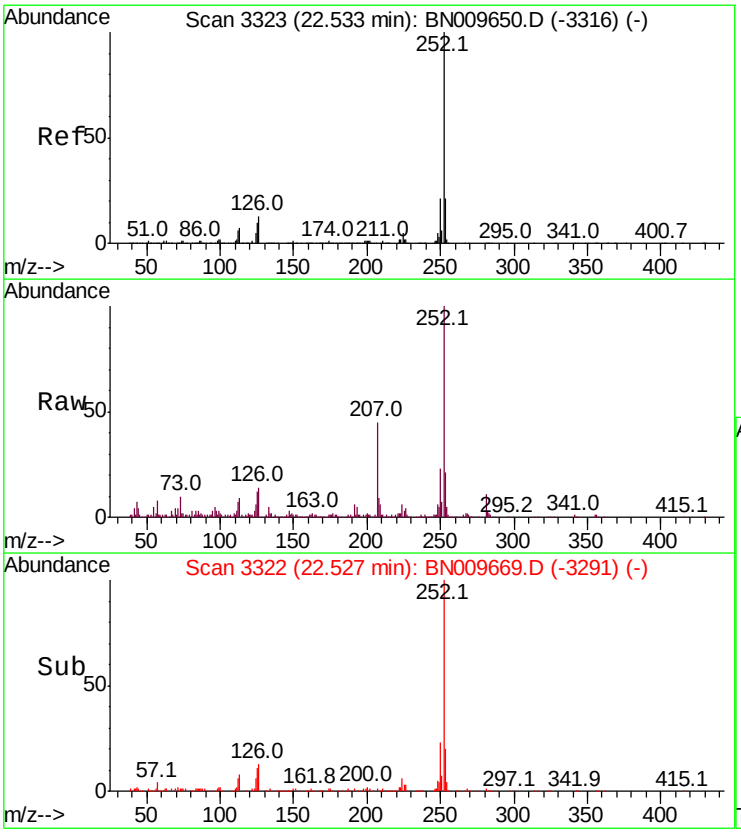
#84
Chrysene
Concen: 5.724 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Instrument :
BNA_N
ClientSampleId :
CB6K6

Tgt Ion:228 Resp: 295427

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.5	35.3
229	20.1	15.8	23.8

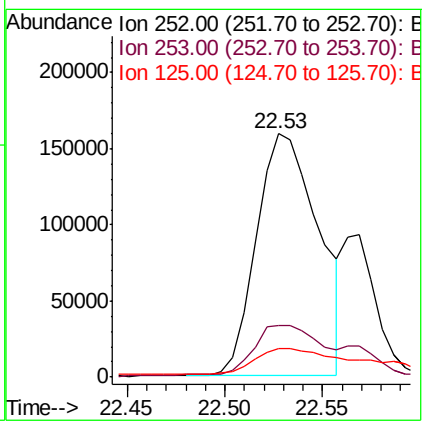


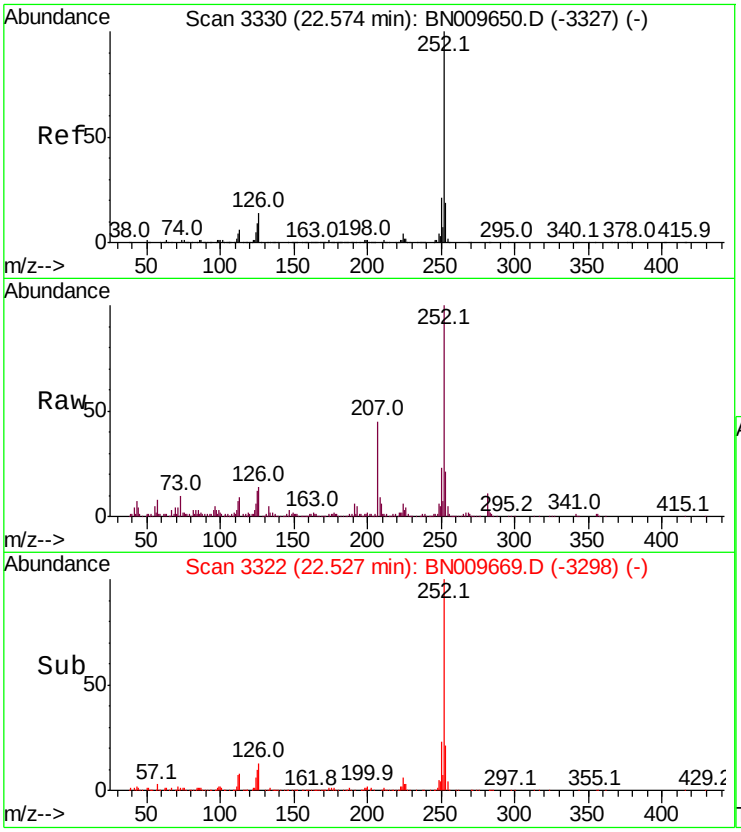


#87
Benzo(b)fluoranthene
Concen: 7.477 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.02 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Tgt Ion:252 Resp: 351764

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	11.6	8.2	12.2



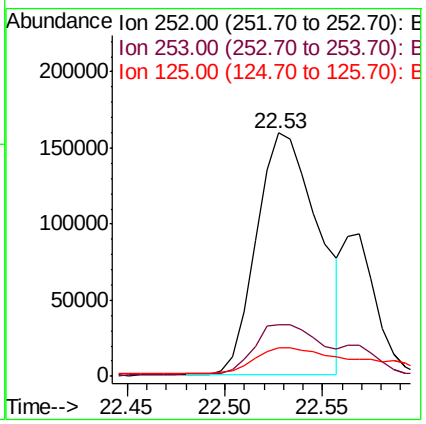


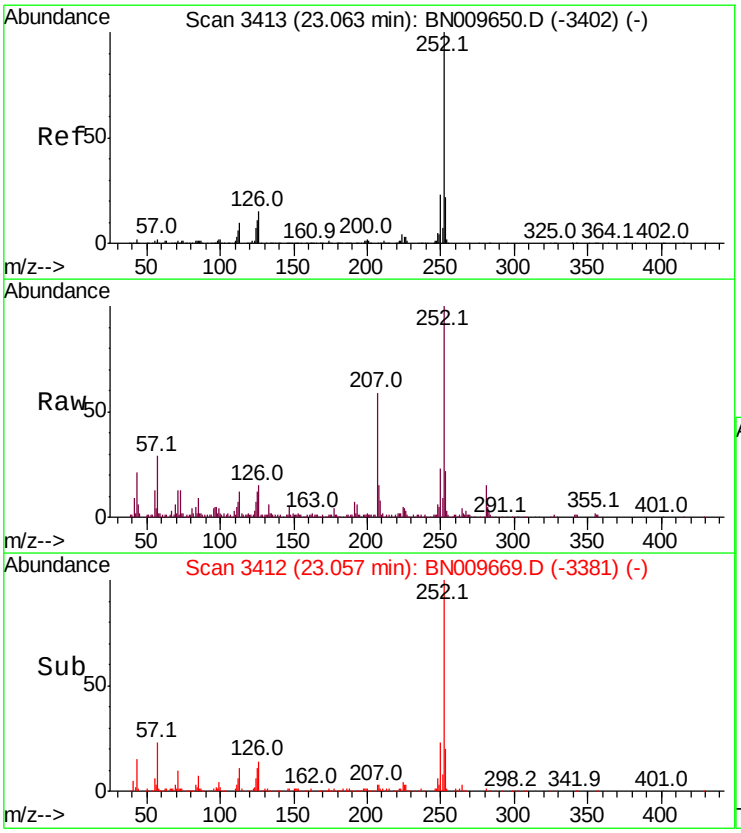
#88
Benzo(k)fluoranthene
Concen: 7.592 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.06 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Instrument :
BNA_N
ClientSampleId :
CB6K6

Tgt Ion:252 Resp: 351764

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	11.6	8.0	12.0

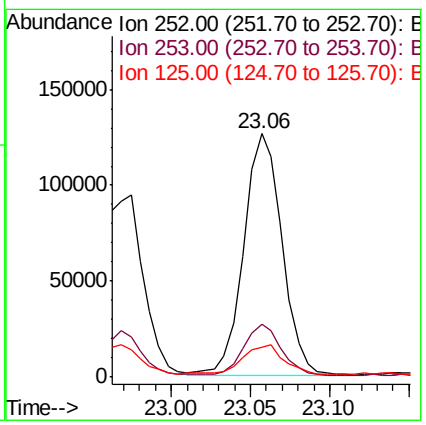


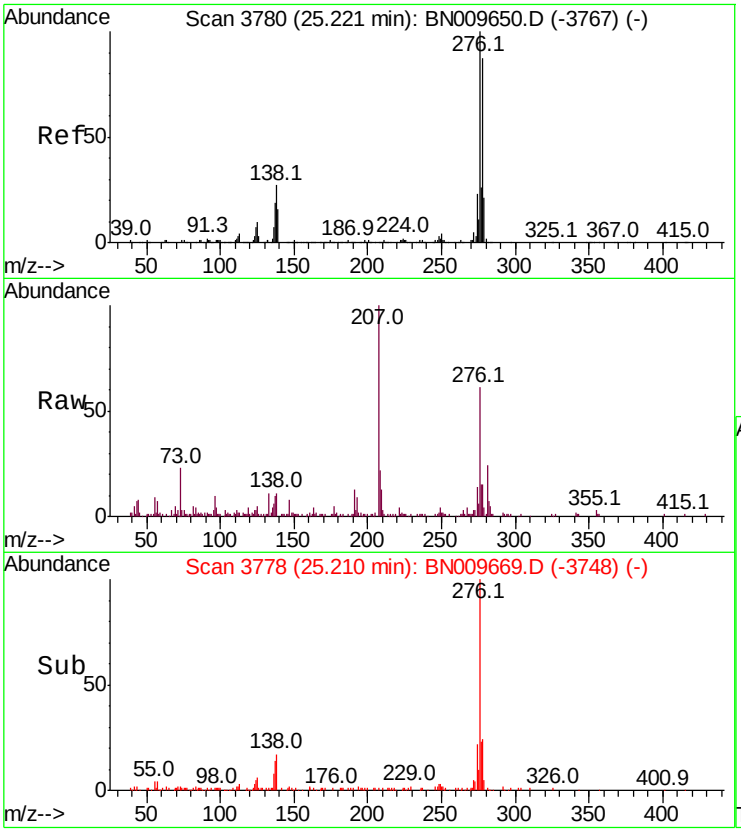


#90
Benzo(a)pyrene
Concen: 4.867 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.02 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Tgt Ion:252 Resp: 212131

Ion	Ratio	Lower	Upper
252	100		
253	21.9	15.8	23.8
125	12.5	8.7	13.1



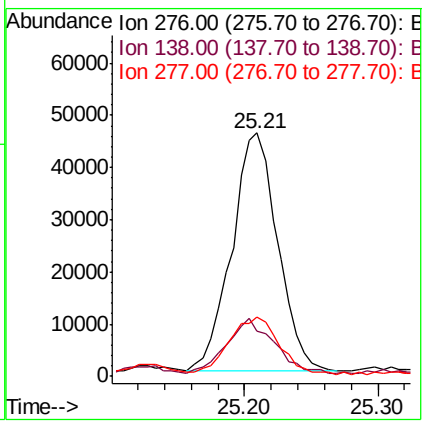


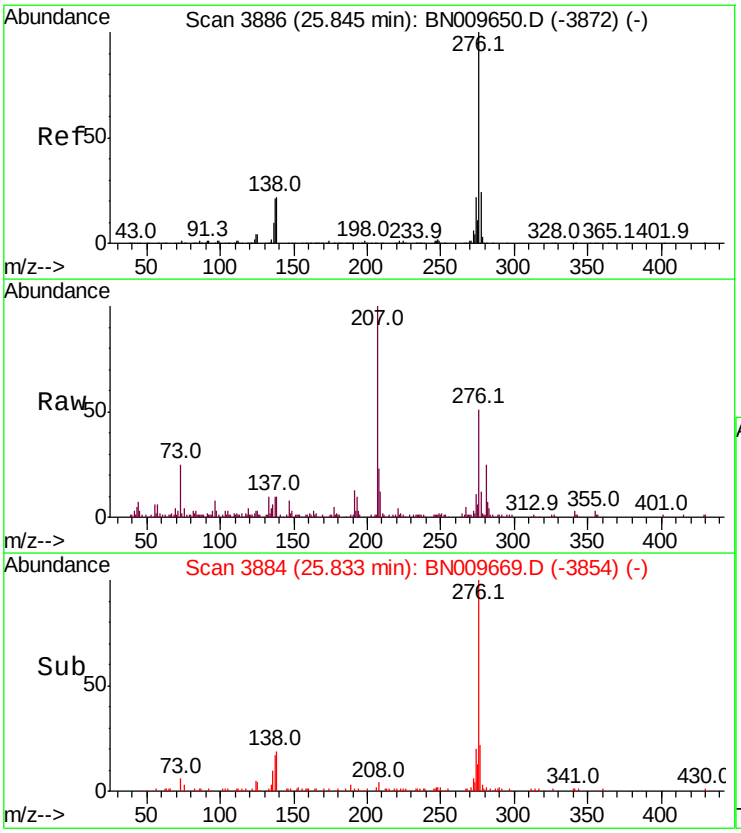
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.105 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. -0.02 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Instrument :
BNA_N
ClientSampleId :
CB6K6

Tgt Ion:276 Resp: 109097

Ion	Ratio	Lower	Upper
276	100		
138	18.5	20.3	30.5#
277	24.4	21.2	31.8





#93
Benzo(g,h,i)perylene
Concen: 2.332 ng/ul
RT: 25.83 min Scan# 3884
Delta R.T. -0.02 min
Lab File: BN009669.D
Acq: 08 Feb 2020 05:23

Tgt Ion:276 Resp: 101276

Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.0	24.0
277	22.7	17.0	25.6