Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\

Quantitation Report (Not Reviewed)

Data File : BN005990.D
Acq On : 31 May 2019 21:11
Operator : JU/SJ
Sample : K2924-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42F4

Quant Time: Jun 01 01:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	542114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	2269722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	1177555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2065084	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1277197	20.00	ng/ul	0.00
85) Perylene-d12	23.68	264	1510692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	52748	4.28	ng/uL	0.01
5) Phenol-d5	6.92	99	1105515	23.01	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	661732	24.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	908614	24.82	ng/ul	0.01
13) 4-Methylphenol-d8	8.46	113	771019	19.88	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	461054	31.65	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	487148	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	864121	26.97	ng/ul	0.01
29) 4-Chloroaniline-d4	10.68	131	763158	18.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2454250	28.27	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2982573	27.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	303435	19.21	ng/ul	0.01
57) Fluorene-d10	15.41	176	1935474	26.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	44713	5.31	ng/ul	0.00
70) Anthracene-d10	17.26	188	2333399	26.55	ng/ul	0.00
78) Pyrene-d10	19.57	212	2017854	31.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.53	264	1798538	26.68	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	766570	8.835	ng/ul	100
69) Phenanthrene	17.21	178	444111	4.341	ng/ul	98
71) Anthracene	17.29	178	105201	1.013	ng/ul	97
76) Fluoranthene	19.23	202	745722	6.827	ng/ul	96
79) Pyrene	19.60	202	610750	7.549	ng/ul	99
82) Benzo(a)anthracene	21.36	228	308555	3.843	ng/ul	92
84) Chrysene	21.41	228	310926	4.152	ng/ul#	93
87) Benzo(b)fluoranthene	22.98	252	472555	5.569	ng/ul#	84
88) Benzo(k)fluoranthene	22.98	252	472555	6.057	ng/ul#	83
90) Benzo(a)pyrene	23.58	252	302118	3.776	ng/ul#	83
91) Indeno(1,2,3-cd)pyrene	25.99	276	230491	2.455	ng/ul#	88
93) Benzo(g,h,i)perylene	26.71	276	158586	2.005	ng/ul#	78

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

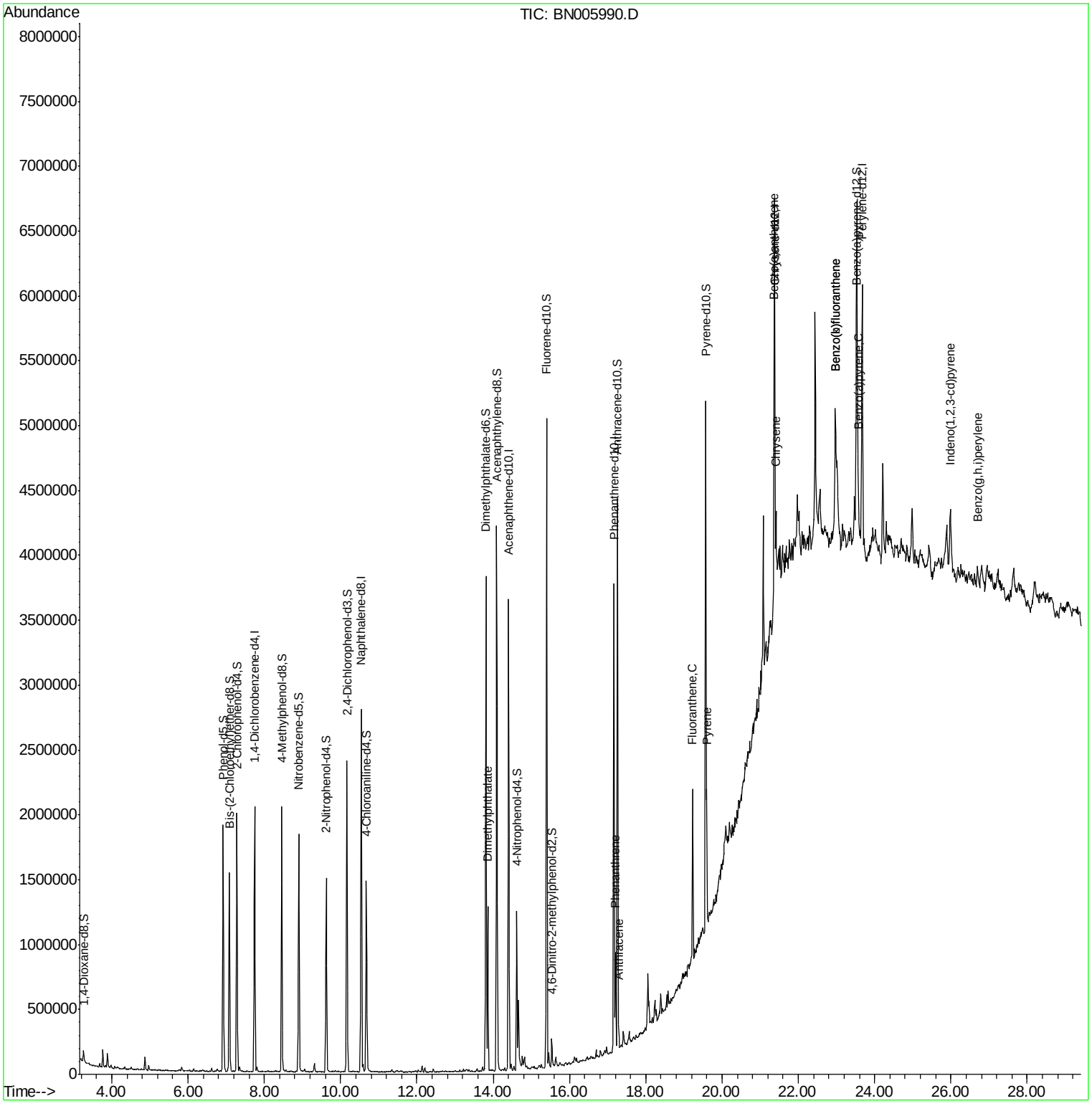
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\

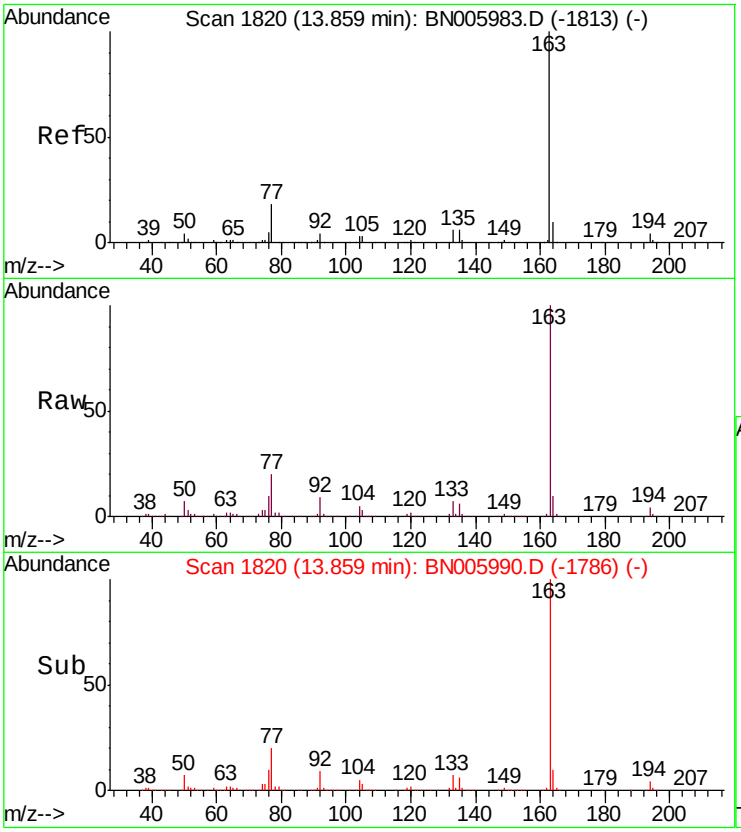
Quantitation Report (Not Reviewed)

Data File : BN005990.D
Acq On : 31 May 2019 21:11
Operator : JU/SJ
Sample : K2924-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42F4

Quant Time: Jun 01 01:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration



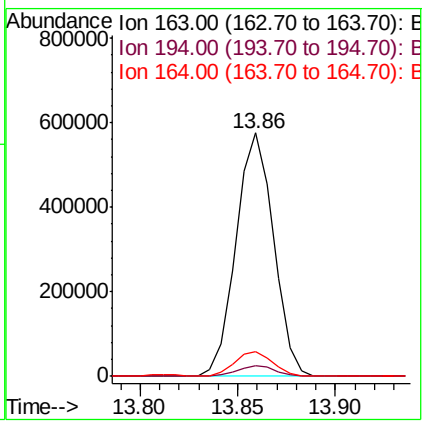


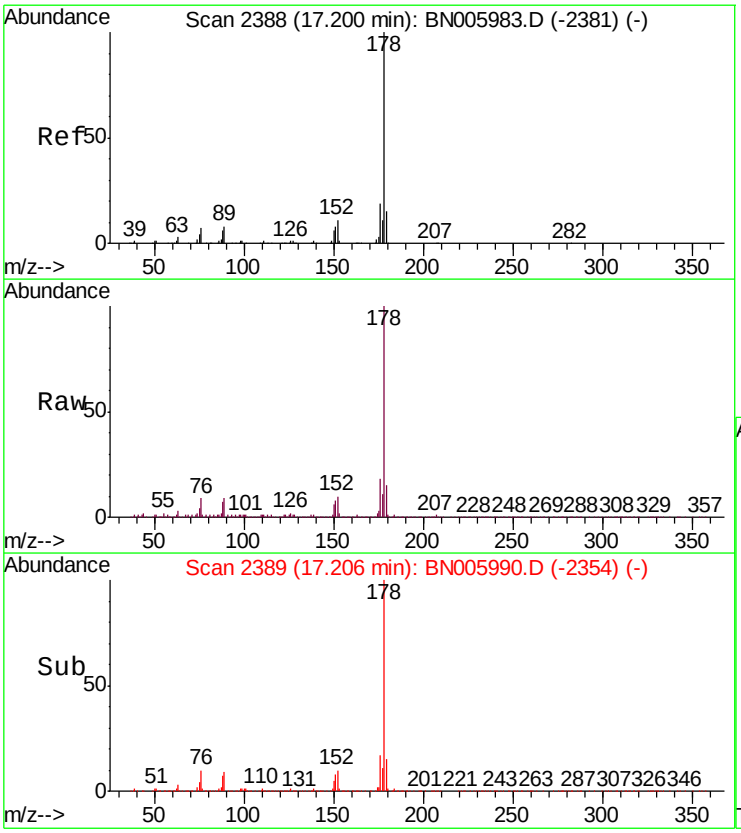
#44
Dimethylphthalate
Concen: 8.835 ng/ul
RT: 13.86 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Instrument :
BNA_N
ClientSampleId :
A42F4

Tgt Ion:163 Resp: 766570

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.1	12.1

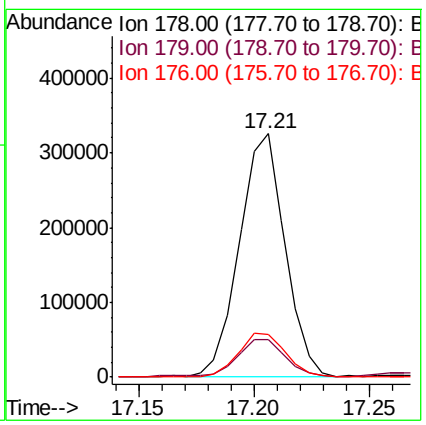


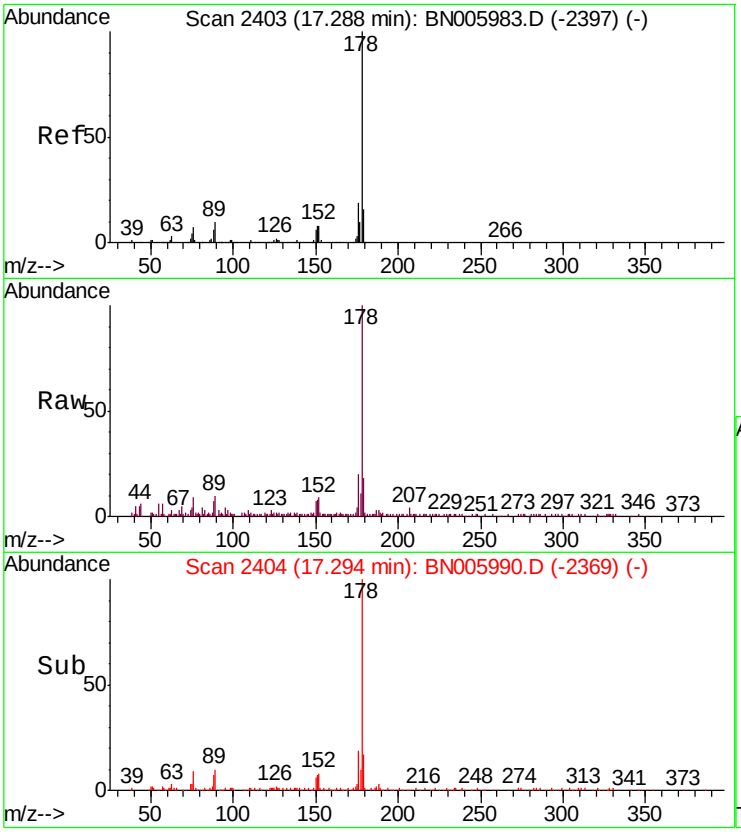


#69
Phenanthrene
Concen: 4.341 ng/ul
RT: 17.21 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Tgt Ion:178 Resp: 444111

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	17.6	15.1	22.7



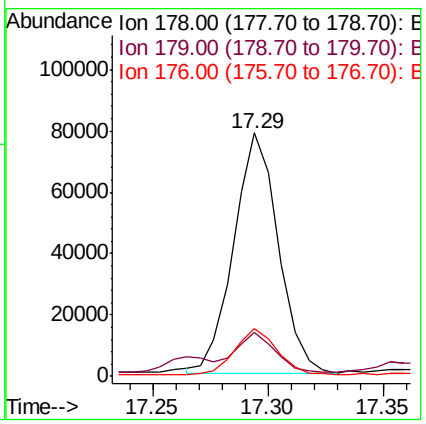


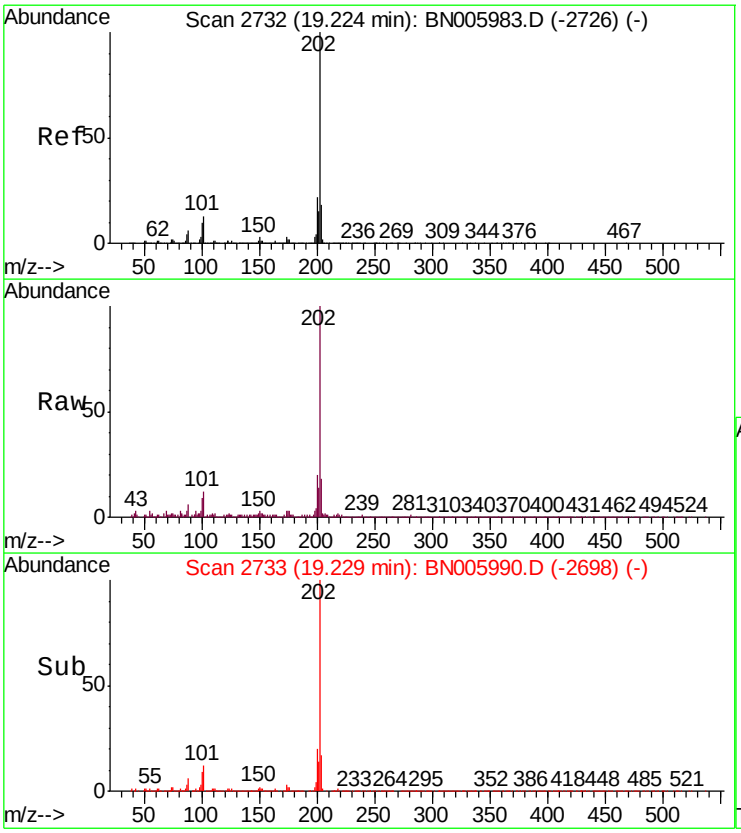
#71
Anthracene
Concen: 1.013 ng/ul
RT: 17.29 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Instrument :
BNA_N
ClientSampleId :
A42F4

Tgt Ion:178 Resp: 105201

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.3	18.5
176	19.5	15.1	22.7

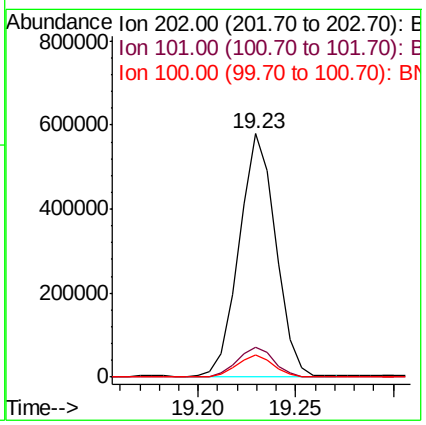


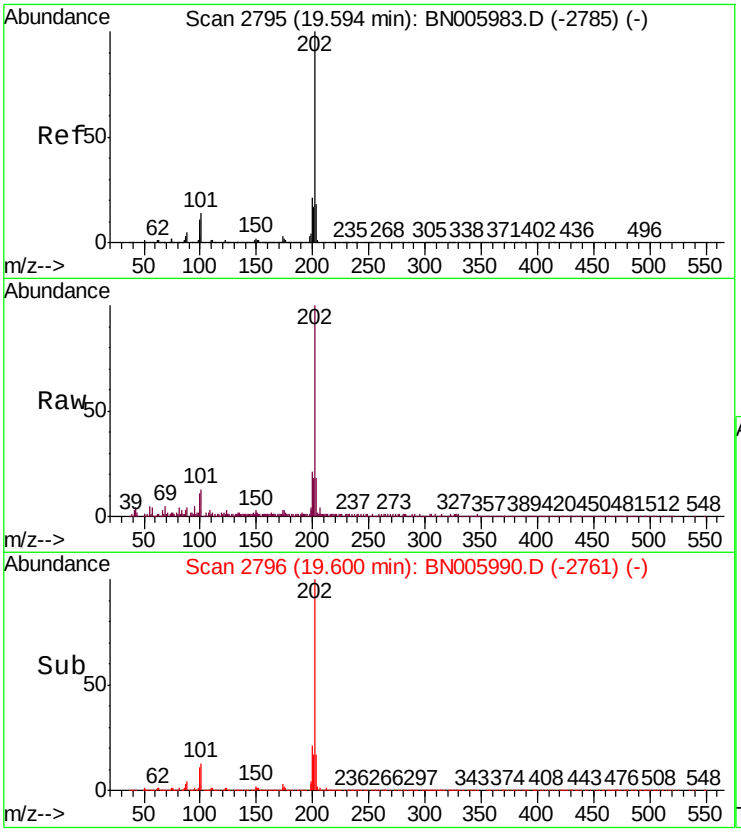


#76
Fluoranthene
Concen: 6.827 ng/ul
RT: 19.23 min Scan# 2733
Delta R.T. 0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Tgt Ion:202 Resp: 745722

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.6	12.8
100	8.9	6.3	9.5



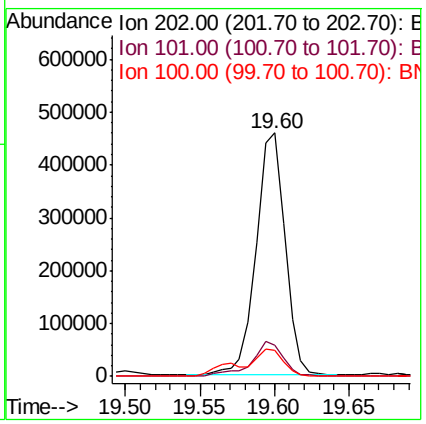


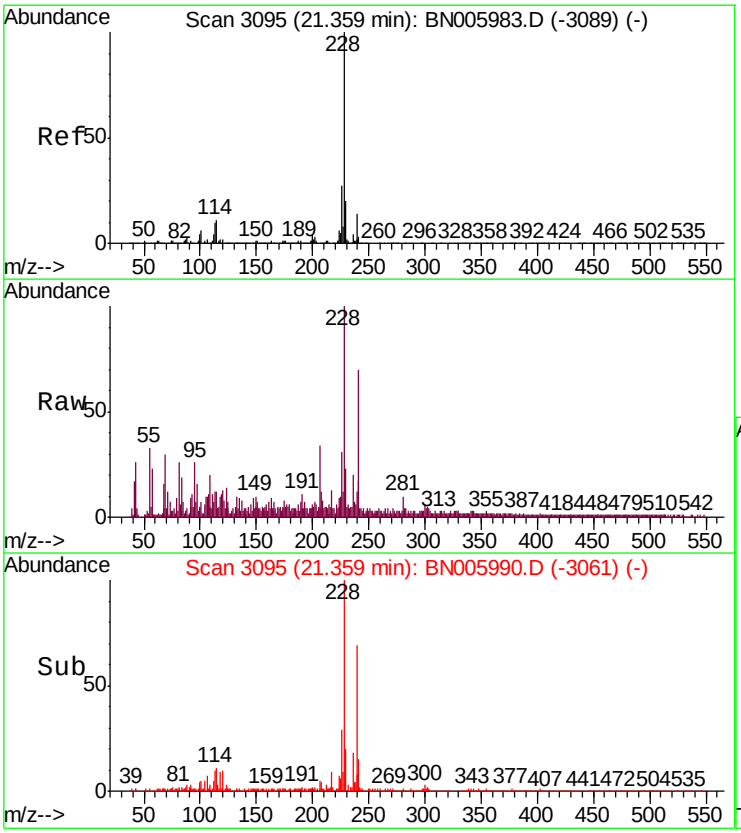
#79
Pyrene
Concen: 7.549 ng/ul
RT: 19.60 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Instrument :
BNA_N
ClientSampleId :
A42F4

Tgt Ion:202 Resp: 610750

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.3	15.5
100	10.8	7.9	11.9

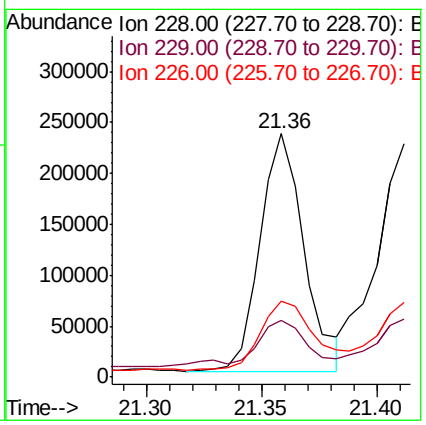


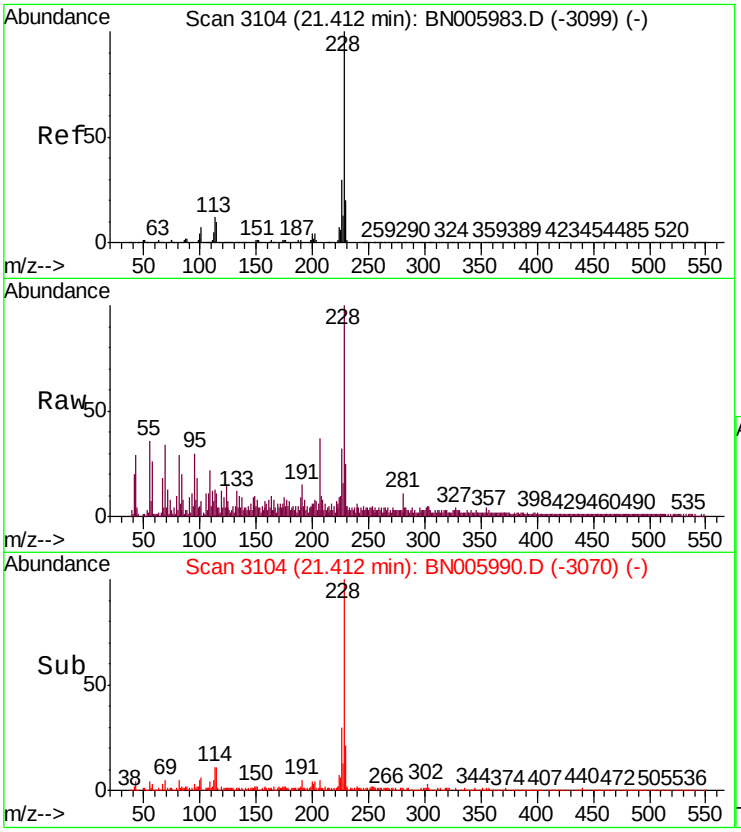


#82
Benzo(a)anthracene
Concen: 3.843 ng/ul
RT: 21.36 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Tgt Ion:228 Resp: 308555

Ion	Ratio	Lower	Upper
228	100		
229	23.4	15.8	23.6
226	31.2	21.4	32.2



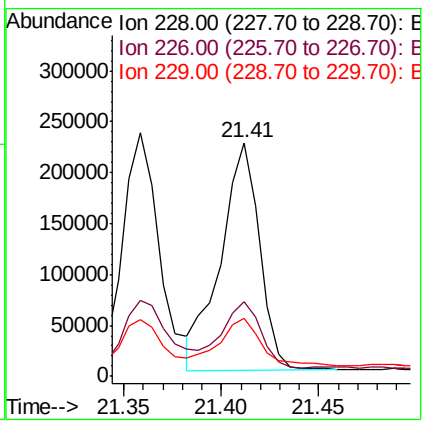


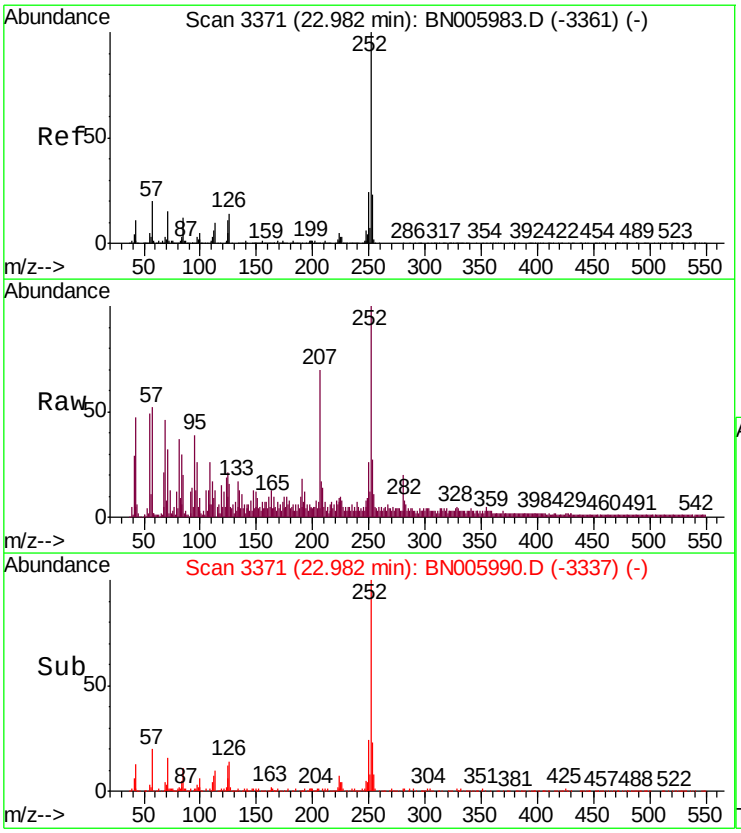
#84
Chrysene
Concen: 4.152 ng/ul
RT: 21.41 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Instrument :
BNA_N
ClientSampleId :
A42F4

Tgt Ion:228 Resp: 310926

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	24.7	15.4	23.0#

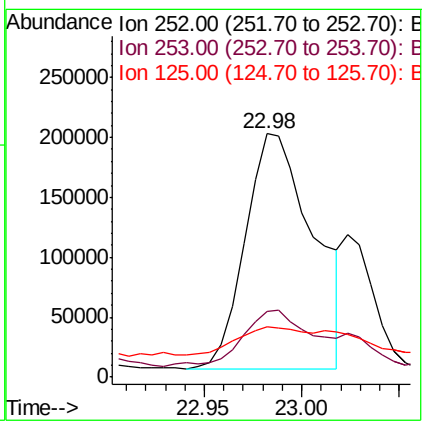


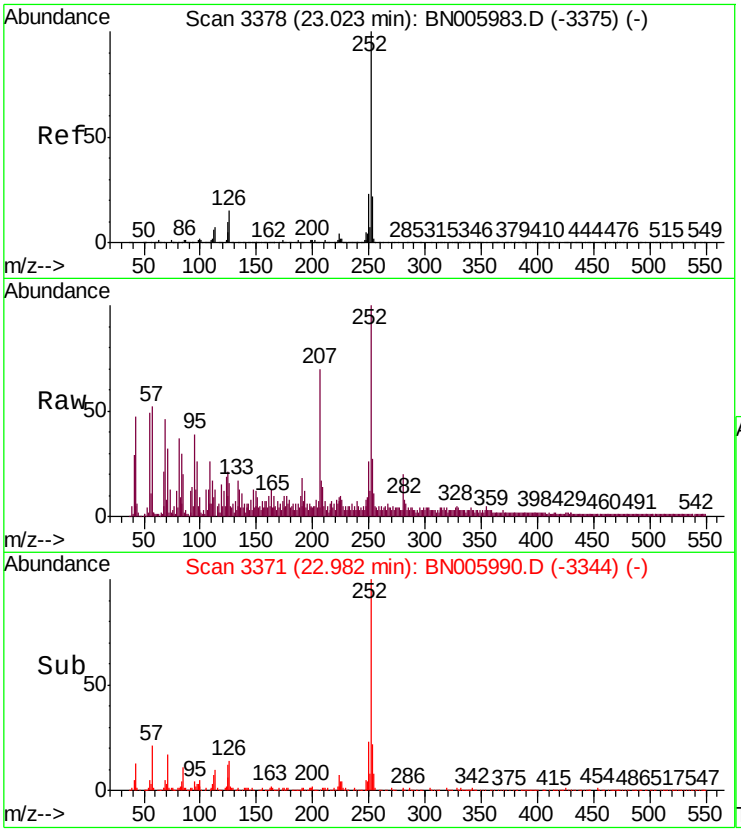


#87
Benzo(b)fluoranthene
Concen: 5.569 ng/ul
RT: 22.98 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Tgt Ion:252 Resp: 472555

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.7	26.5#
125	20.6	8.4	12.6#



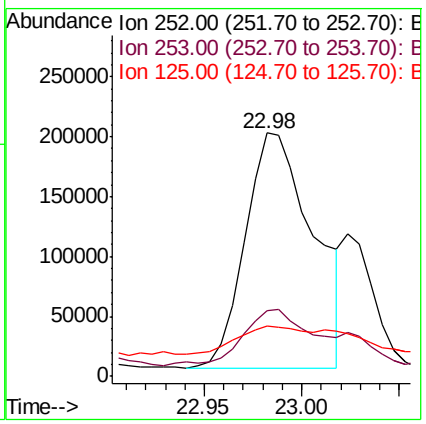


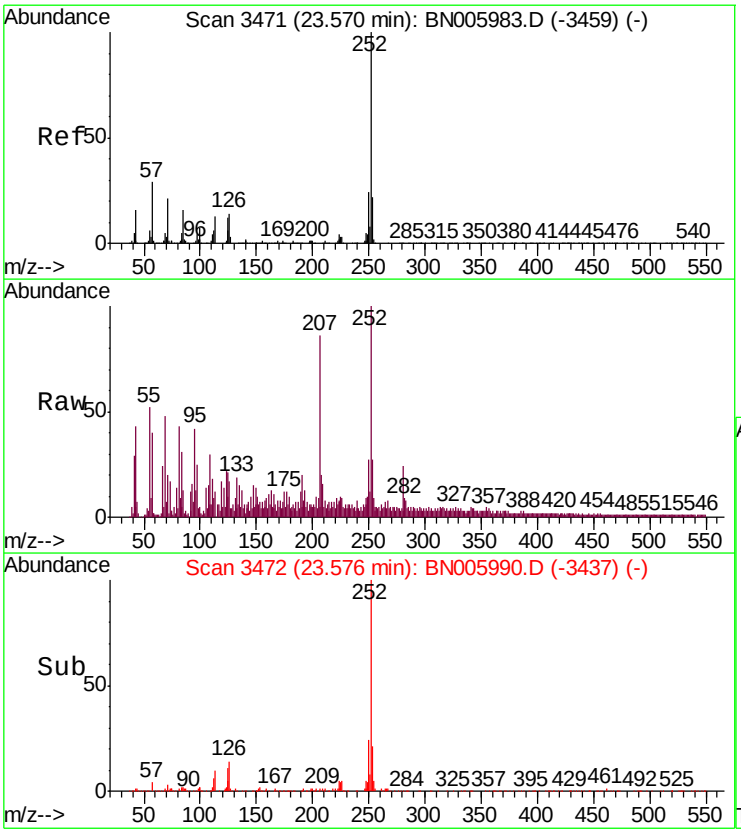
#88
Benzo(k)fluoranthene
Concen: 6.057 ng/ul
RT: 22.98 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Instrument :
BNA_N
ClientSampleId :
A42F4

Tgt Ion:252 Resp: 472555

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.4	26.0#
125	20.6	7.5	11.3#

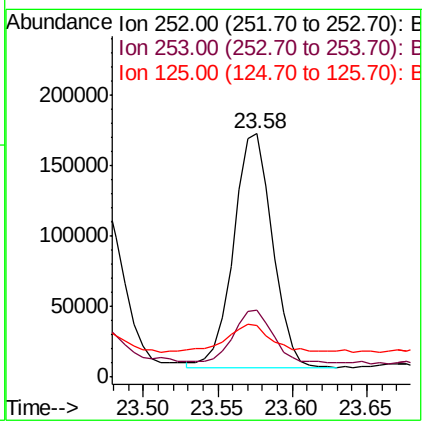


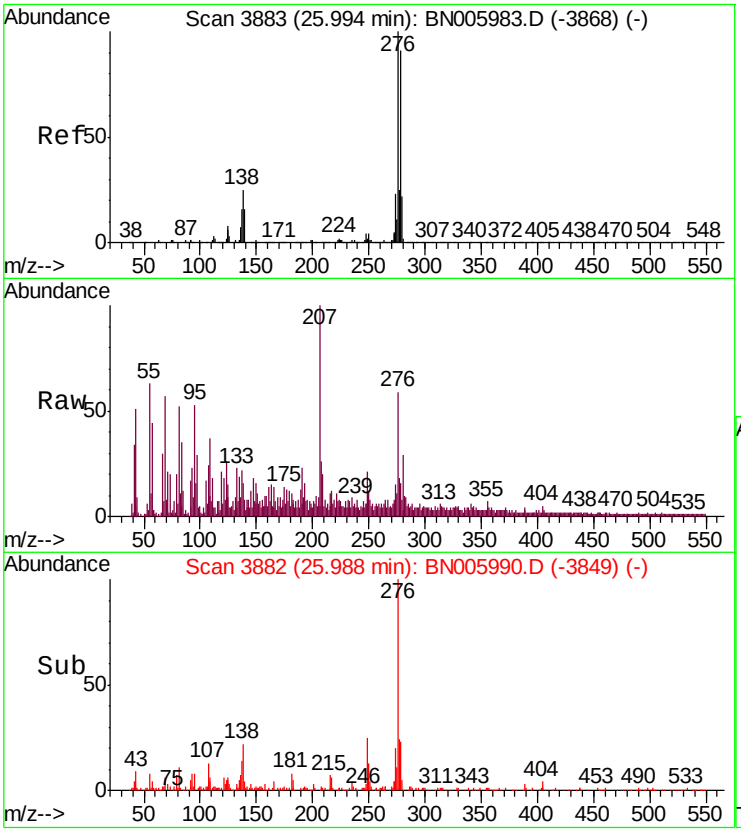


#90
Benzo(a)pyrene
Concen: 3.776 ng/ul
RT: 23.58 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Tgt Ion:252 Resp: 302118

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.3	25.9#
125	21.1	8.6	13.0#



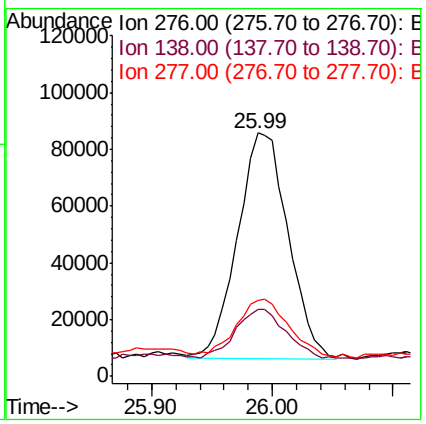


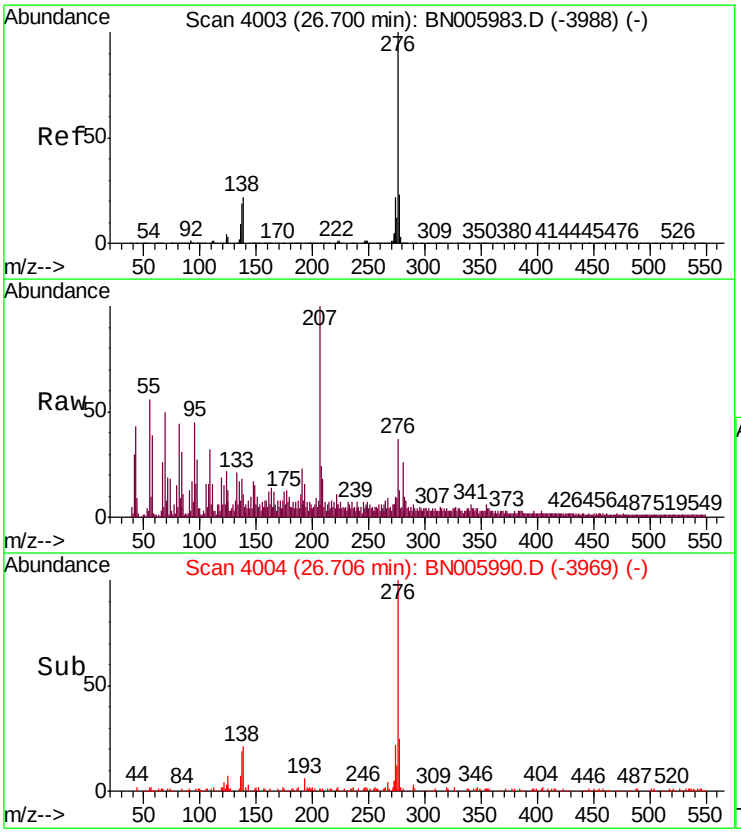
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.455 ng/ul
RT: 25.99 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Instrument :
BNA_N
ClientSampleId :
A42F4

Tgt Ion:276 Resp: 230491

Ion	Ratio	Lower	Upper
276	100		
138	27.3	17.9	26.9#
277	30.9	19.7	29.5#





#93
Benzo(g,h,i)perylene
Concen: 2.005 ng/ul
RT: 26.71 min Scan# 4004
Delta R.T. 0.01 min
Lab File: BN005990.D
Acq: 31 May 2019 21:11

Tgt Ion:276 Resp: 158586

Ion	Ratio	Lower	Upper
276	100		
138	29.8	16.7	25.1#
277	34.8	18.2	27.2#