Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002965.D
Acq On : 05 Oct 2018 14:12
Operator : MJ/SJ
Sample : J5183-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 01:10:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	545699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	324908	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	714001	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	504156	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	472267	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1753	0.66	ng/uL	0.00
5) Phenol-d5	6.83	99	33552	3.25	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	23252	3.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	30530	3.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	25756	3.22	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	13698	3.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	15723	3.29	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	28838	3.34	ng/ul	0.03
29) 4-Chloroaniline-d4	10.56	131	29934	3.00	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	99051	3.89	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	126147	3.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	3935	0.94	ng/ul	0.06
57) Fluorene-d10	15.27	176	91070	4.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1926	0.43	ng/ul	0.02
70) Anthracene-d10	17.12	188	140276	4.12	ng/ul	0.00
78) Pyrene-d10	19.42	212	132786	4.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	100336	4.04	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	61682	2.485	ng/ul#	97
69) Phenanthrene	17.06	178	192282	4.888	ng/ul	98
71) Anthracene	17.16	178	52132	1.307	ng/ul	98
75) Di-n-butylphthalate	17.99	149	41730	1.016	ng/ul#	96
76) Fluoranthene	19.09	202	439327	10.469	ng/ul	99
79) Pyrene	19.46	202	428860	12.866	ng/ul	99
80) Butylbenzylphthalate	20.36	149	30717	2.214	ng/ul	94
82) Benzo(a)anthracene	21.22	228	185176	5.904	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	1606303	79.768	ng/ul	99
84) Chrysene	21.27	228	313925	10.679	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	252392	8.751	ng/ul#	91
88) Benzo(k)fluoranthene	22.79	252	252392	9.380	ng/ul#	93
90) Benzo(a)pyrene	23.34	252	129565	4.752	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.65	276	100467	3.112	ng/ul	99
92) Dibenzo(a,h)anthracene	25.65	278	29309	1.078	ng/ul#	66
93) Benzo(g,h,i)perylene	26.33	276	105865	3.923	ng/ul	94

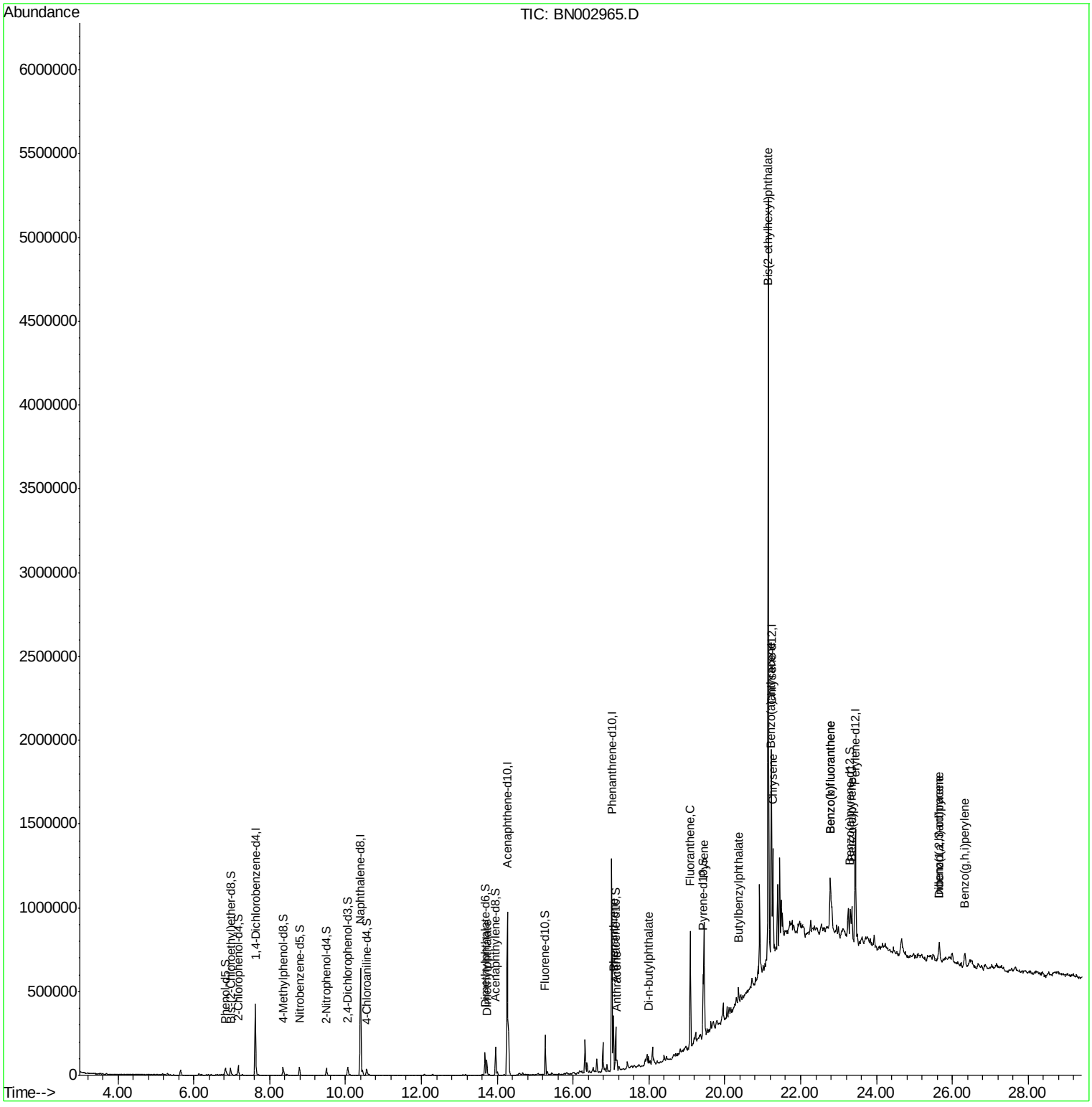
(#) = qualifier out of range (m) = manual integration (+) = signals summed

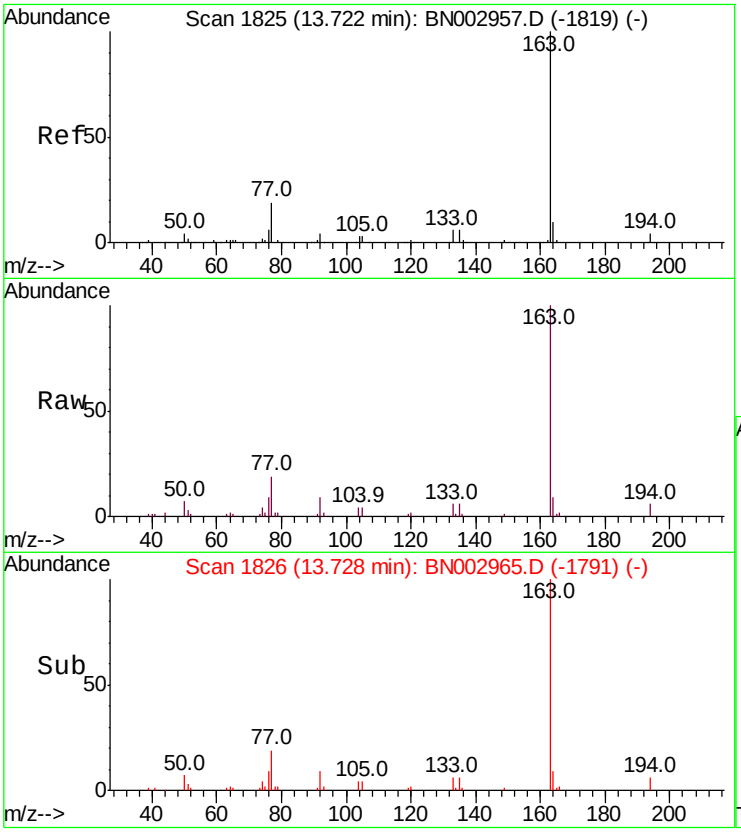
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002965.D
Acq On : 05 Oct 2018 14:12
Operator : MJ/SJ
Sample : J5183-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 06 01:10:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration



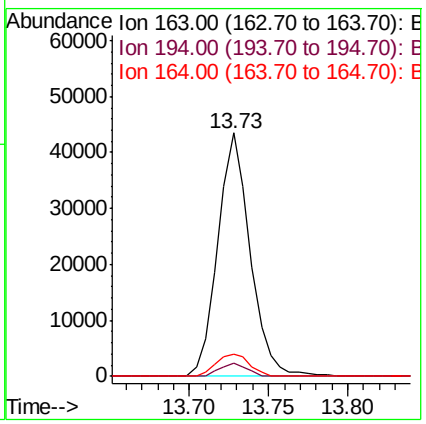


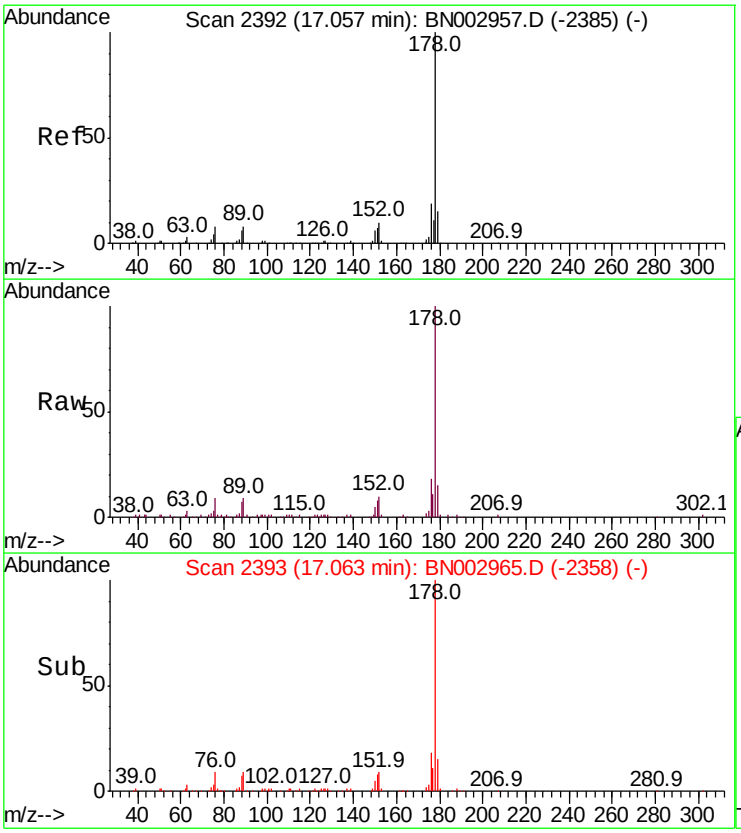
#44
Dimethylphthalate
Concen: 2.485 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 61682

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.5	5.3#
164	9.0	8.1	12.1

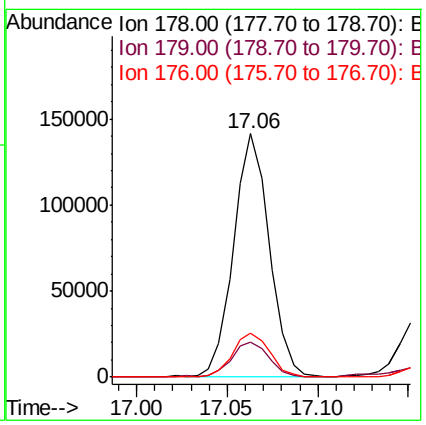


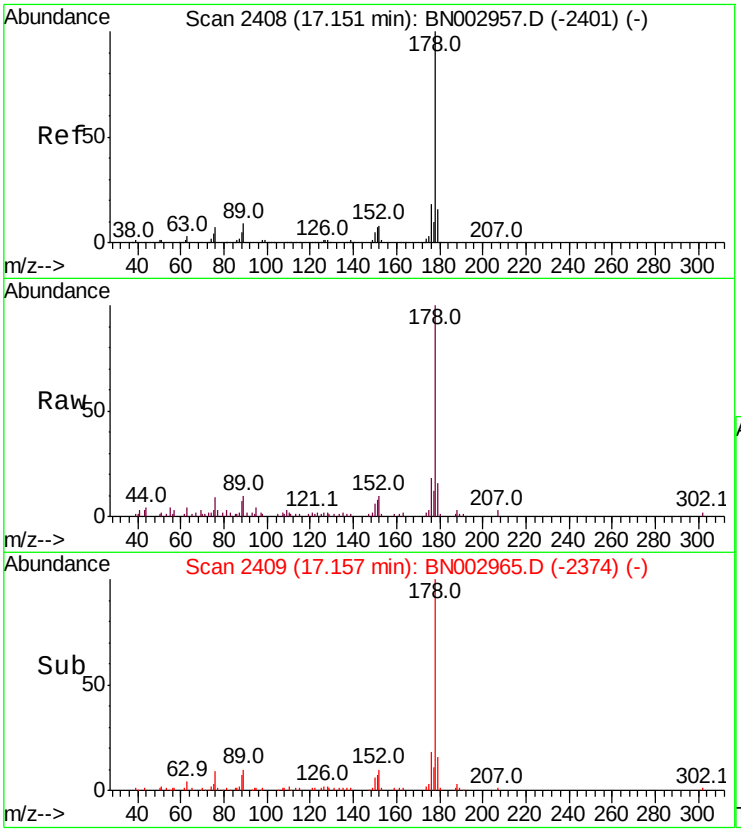


#69
Phenanthrene
Concen: 4.888 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:178 Resp: 192282

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.2	18.4
176	17.9	15.0	22.6



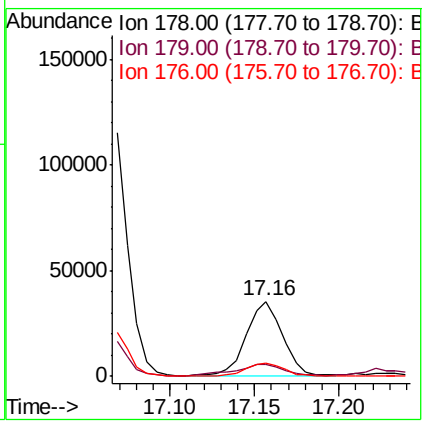


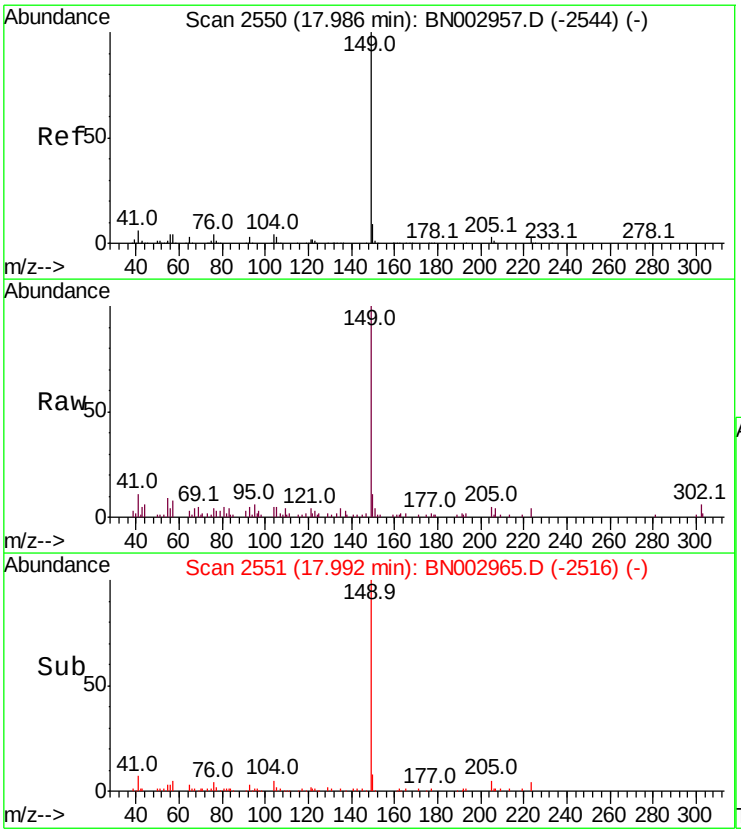
#71
Anthracene
Concen: 1.307 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 52132

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.0	18.0
176	18.1	15.0	22.4

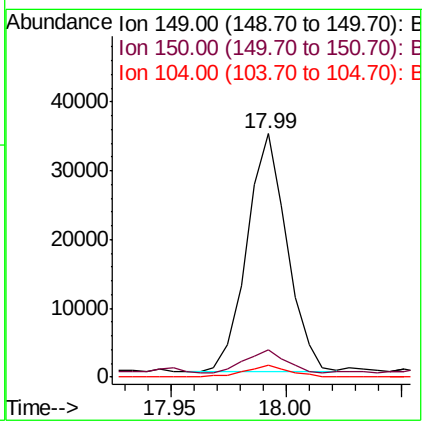


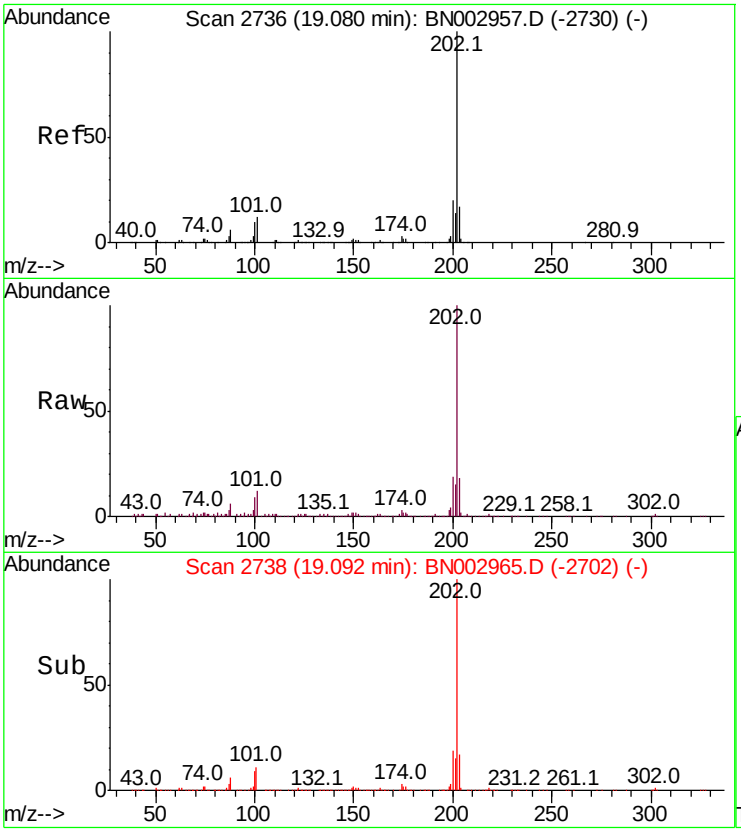


#75
Di-n-butylphthalate
Concen: 1.016 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:149 Resp: 41730

Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.3	10.9#
104	4.9	3.7	5.5



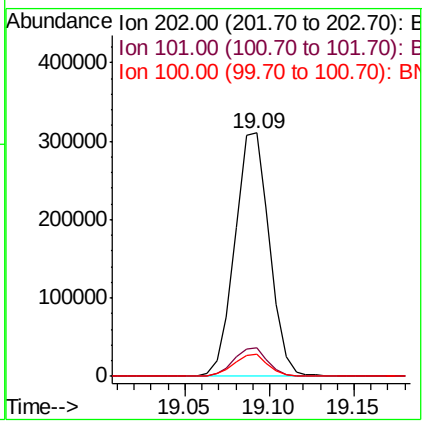


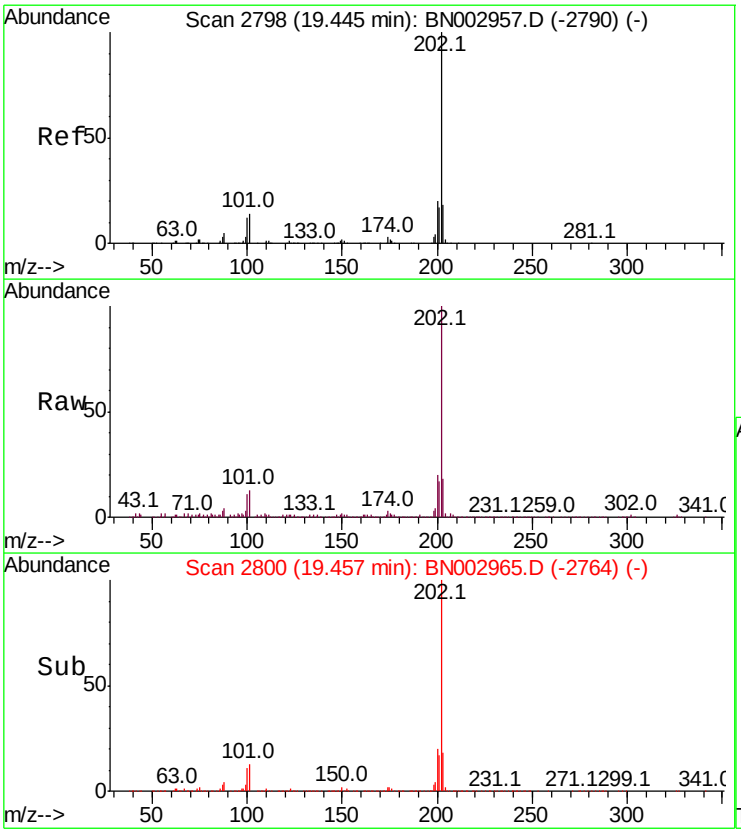
#76
Fluoranthene
Concen: 10.469 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 439327

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	9.0	7.0	10.6

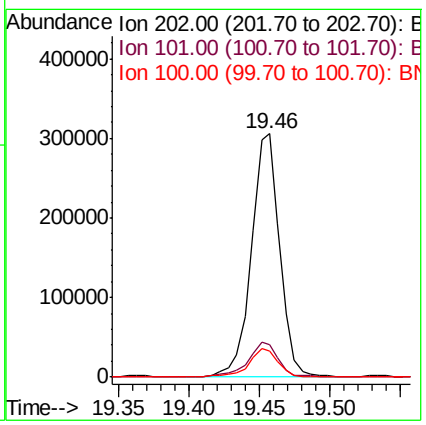


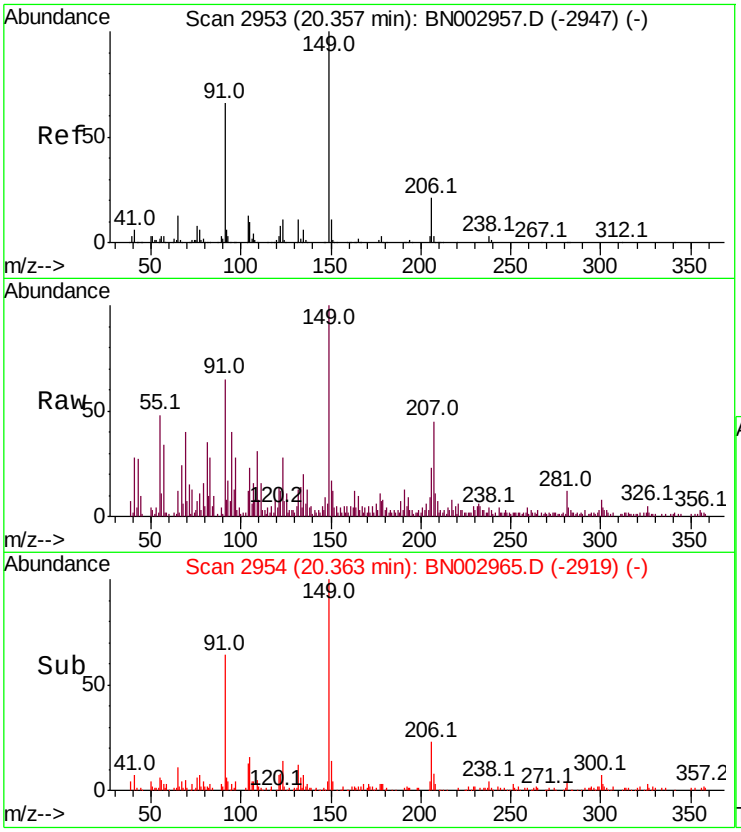


#79
Pyrene
Concen: 12.866 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:202 Resp: 428860

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.8	16.2
100	10.9	8.2	12.2



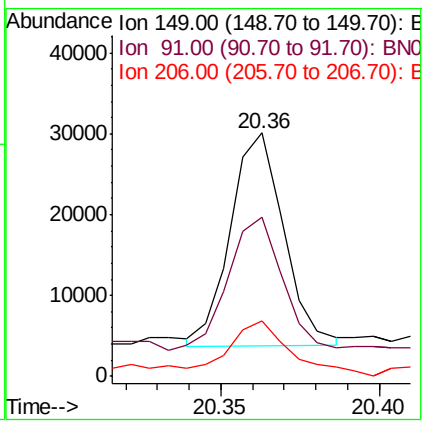


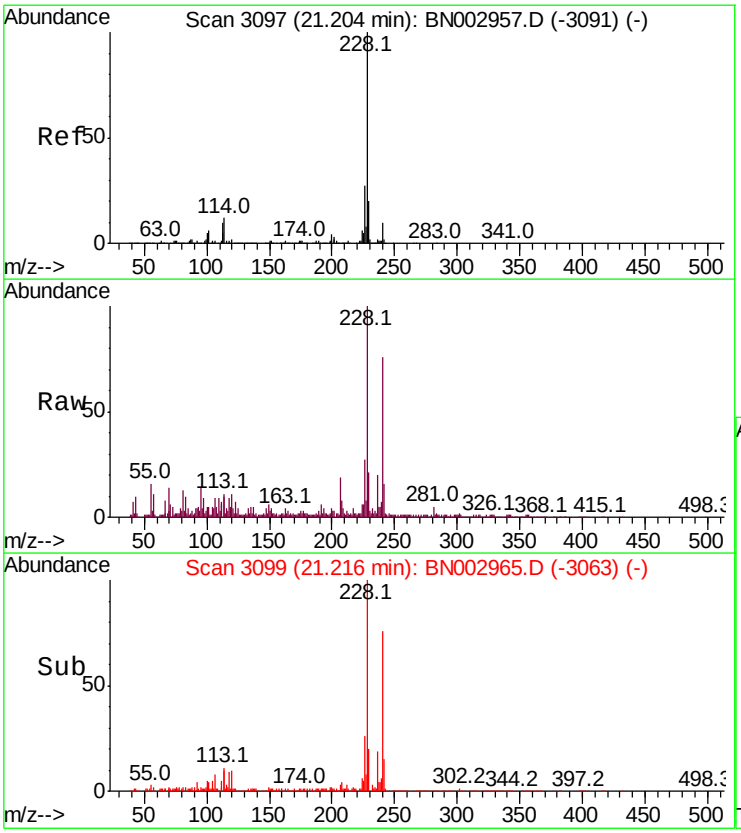
#80
Butylbenzylphthalate
Concen: 2.214 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 30717

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.3	84.5
206	22.8	16.8	25.2

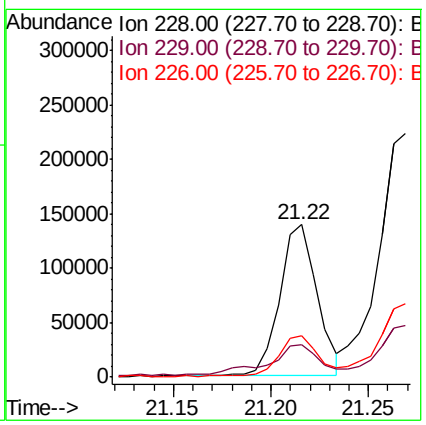


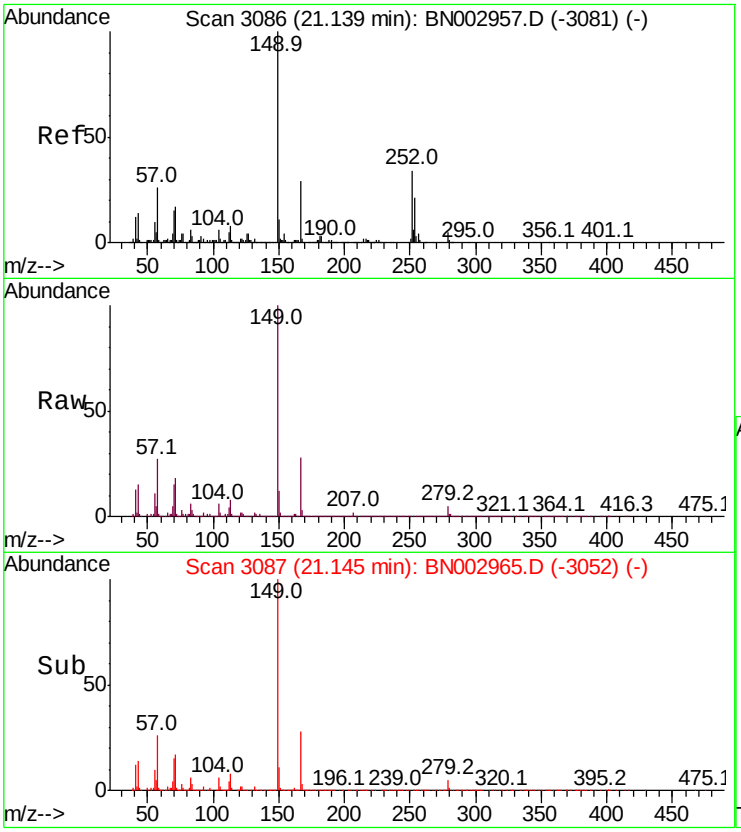


#82
Benzo(a)anthracene
Concen: 5.904 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:228 Resp: 185176

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.6
226	26.8	20.9	31.3



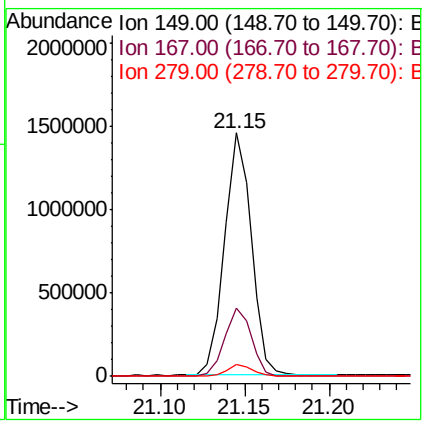


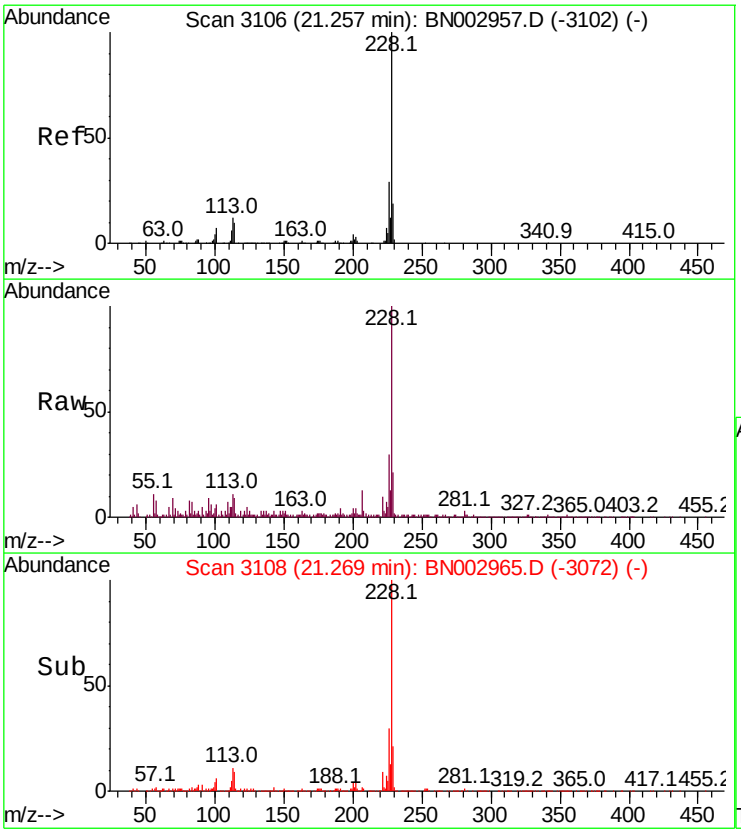
#83
Bis(2-ethylhexyl)phthalate
Concen: 79.768 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1606303

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	4.7	3.3	4.9

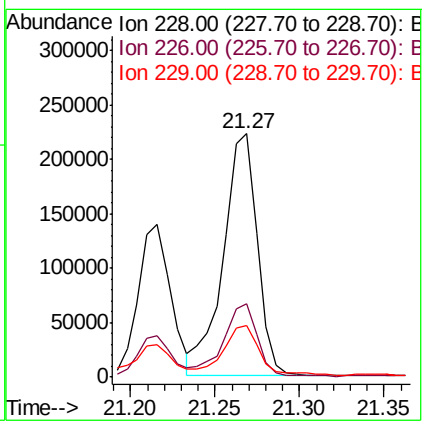


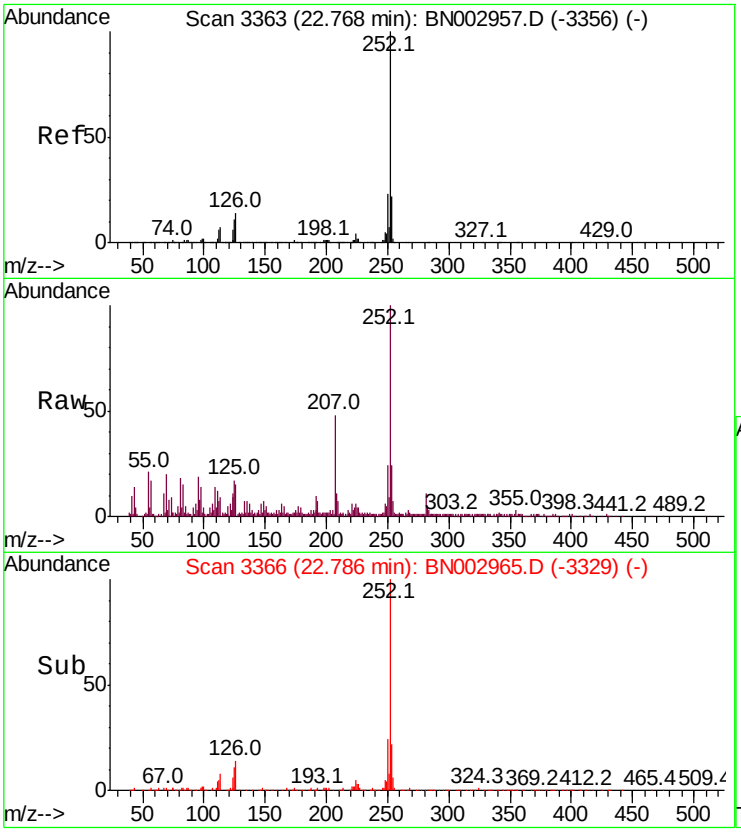


#84
Chrysene
Concen: 10.679 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:228 Resp: 313925

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	21.3	15.7	23.5



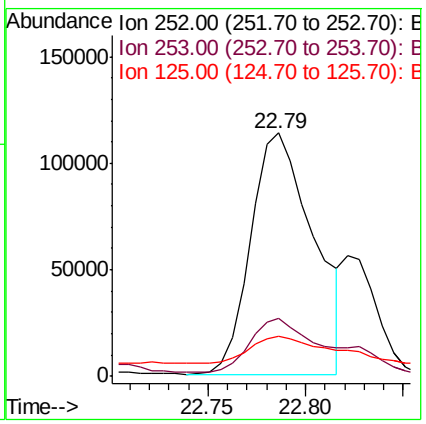


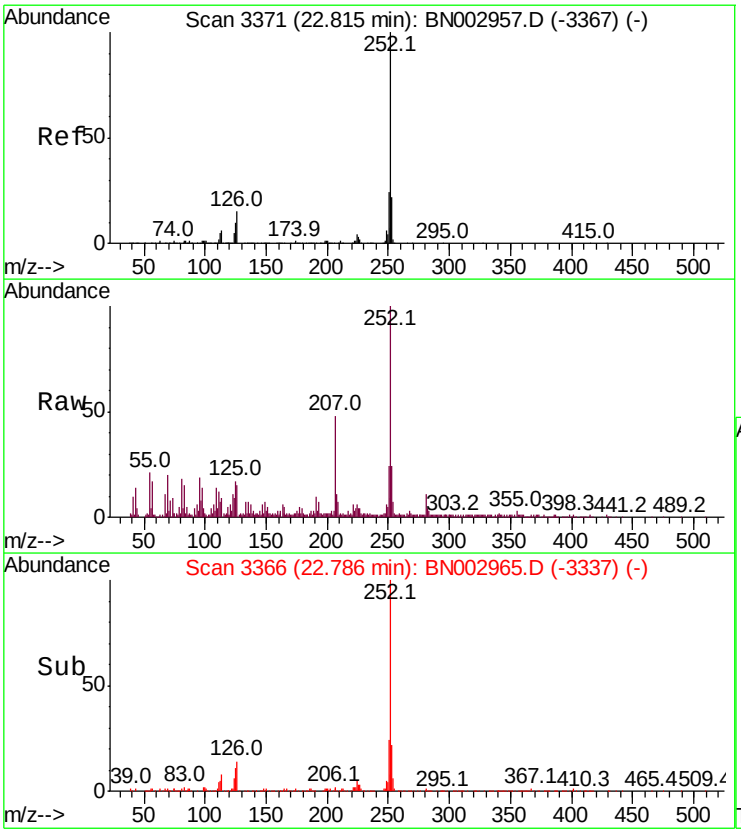
#87
Benzo(b)fluoranthene
Concen: 8.751 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. 0.02 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 252392

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.4
125	16.6	8.0	12.0#

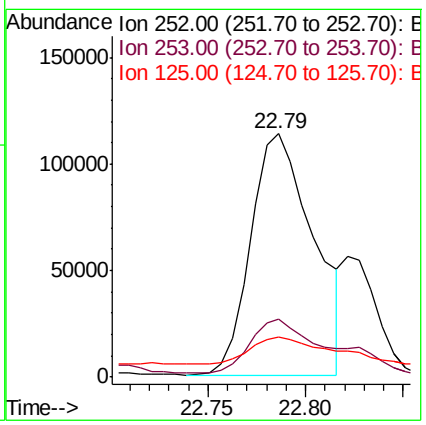


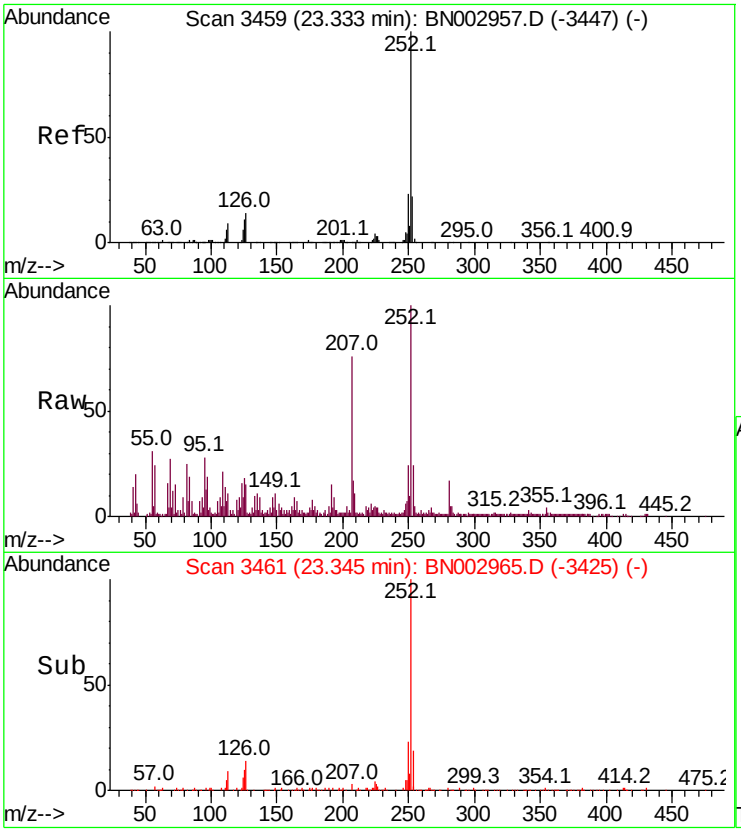


#88
Benzo(k)fluoranthene
Concen: 9.380 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. -0.03 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:252 Resp: 252392

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	16.6	8.3	12.5#



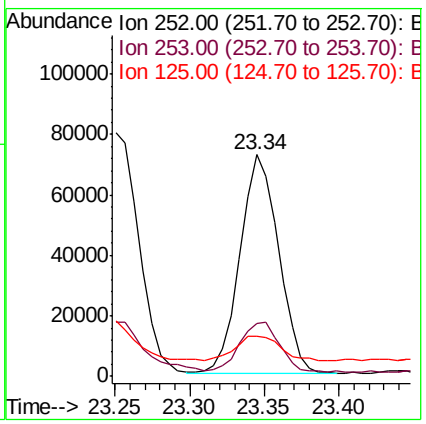


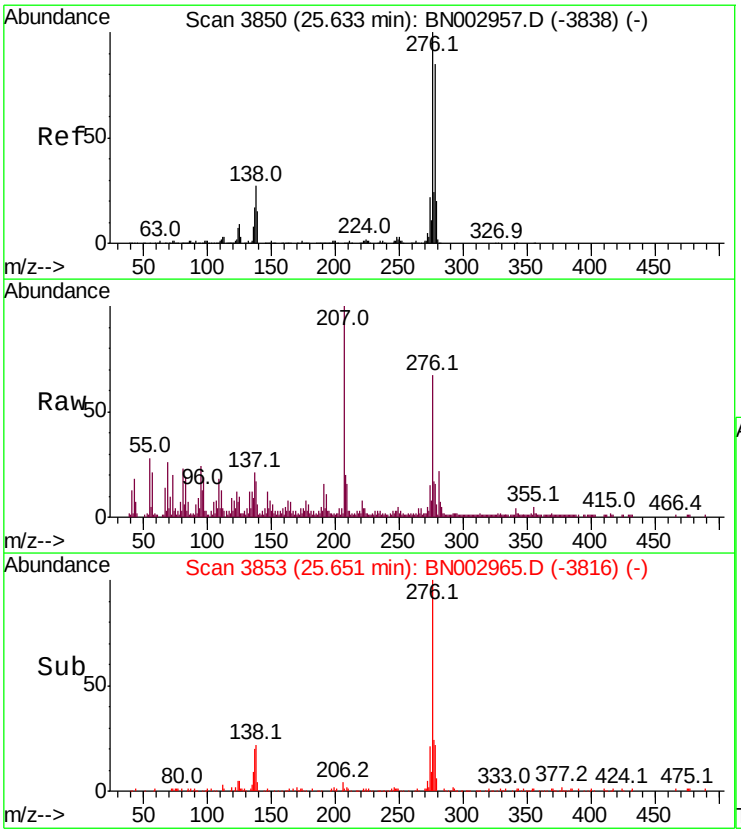
#90
Benzo(a)pyrene
Concen: 4.752 ng/ul
RT: 23.34 min Scan# 3461
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 129565

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	18.0	8.8	13.2#

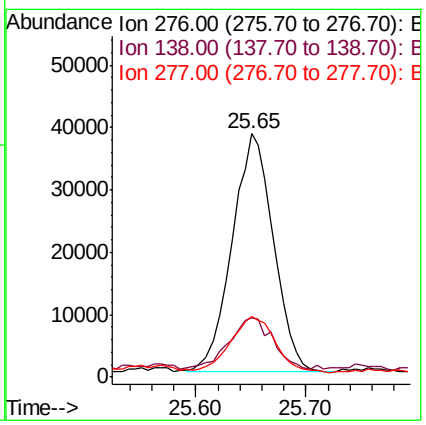


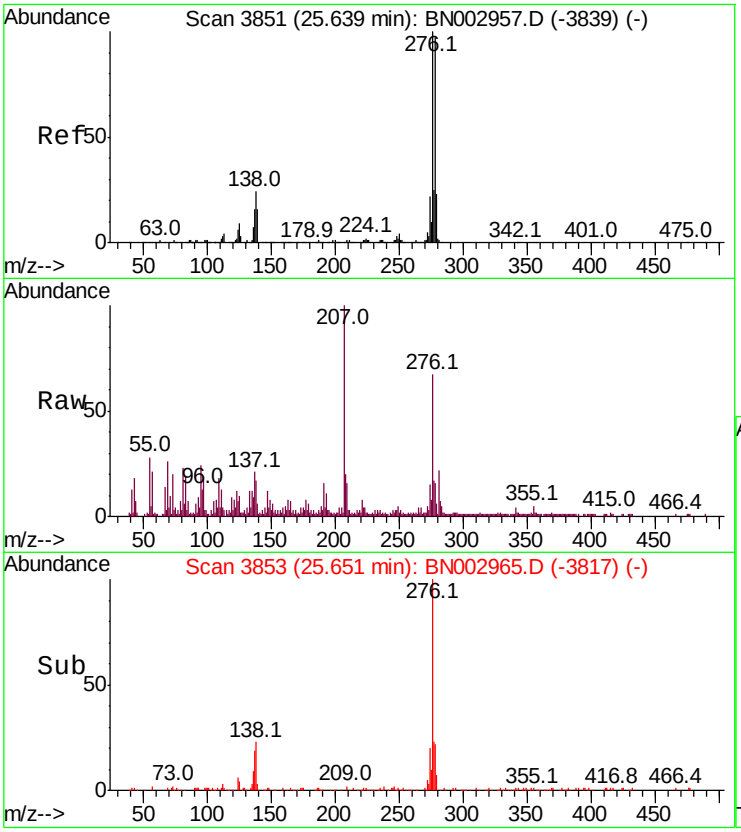


#91
Indeno(1,2,3-cd)pyrene
Concen: 3.112 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.02 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:276 Resp: 100467

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.2	30.4
277	25.0	20.0	30.0



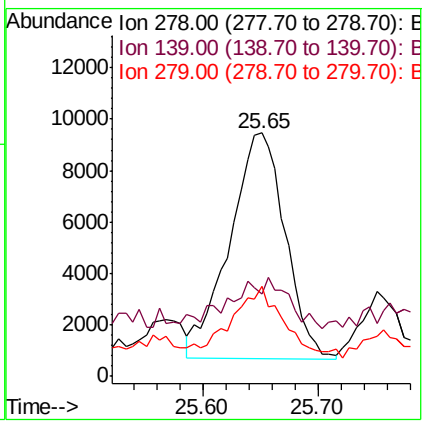


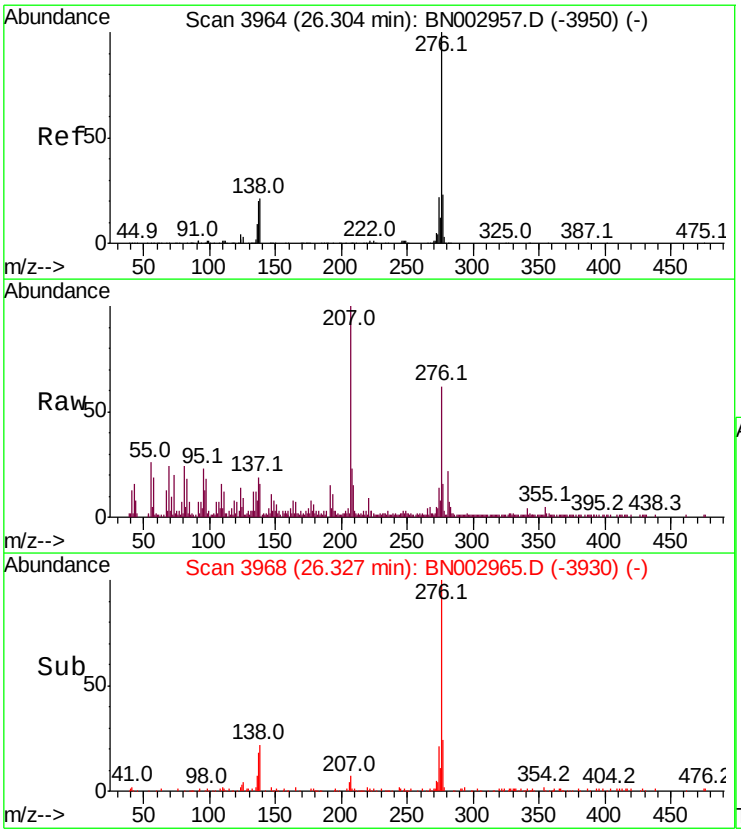
#92
Dibenzo(a,h)anthracene
Concen: 1.078 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 29309

Ion	Ratio	Lower	Upper
278	100		
139	33.8	12.7	19.1#
279	37.0	18.7	28.1#





#93
Benzo(g,h,i)perylene
Concen: 3.923 ng/ul
RT: 26.33 min Scan# 3968
Delta R.T. 0.02 min
Lab File: BN002965.D
Acq: 05 Oct 2018 14:12

Tgt Ion:276 Resp: 105865

Ion	Ratio	Lower	Upper
276	100		
138	25.8	18.2	27.2
277	26.1	18.6	28.0