Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002966.D
Acq On : 05 Oct 2018 14:52
Operator : MJ/SJ
Sample : J5183-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 01:10:15 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	154759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	680778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	391918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	791310	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	544232	20.00	ng/ul	0.01
85) Perylene-d12	23.44	264	573663	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1860	0.55	ng/uL	0.00
5) Phenol-d5	6.83	99	42233	3.21	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	29296	3.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	38493	3.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	32723	3.21	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	18160	3.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	20133	3.37	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	37261	3.46	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	26156	2.10	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	124023	4.04	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	162956	4.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	8399	1.66	ng/ul	0.06
57) Fluorene-d10	15.27	176	119507	4.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1296	0.26	ng/ul	0.02
70) Anthracene-d10	17.12	188	164463	4.35	ng/ul	0.00
78) Pyrene-d10	19.43	212	145414	5.06	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.30	264	132739	4.40	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	130956	4.374	ng/ul	100
69) Phenanthrene	17.06	178	90375	2.073	ng/ul	97
71) Anthracene	17.06	178	90375	2.044	ng/ul	97
76) Fluoranthene	19.09	202	301901	6.491	ng/ul	98
79) Pyrene	19.46	202	294316	8.179	ng/ul	99
80) Butylbenzylphthalate	20.36	149	78923	5.271	ng/ul	97
82) Benzo(a)anthracene	21.22	228	211377	6.243	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.15	149	326691	15.029	ng/ul	98
84) Chrysene	21.27	228	1193884	37.622	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	161815	4.267	ng/ul#	68
87) Benzo(b)fluoranthene	22.79	252	760695	21.713	ng/ul#	96
88) Benzo(k)fluoranthene	22.79	252	760695	23.274	ng/ul#	98
90) Benzo(a)pyrene	23.35	252	114164	3.447	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.66	276	202739	5.170	ng/ul	99
92) Dibenzo(a,h)anthracene	25.65	278	64549	1.954	ng/ul#	82
93) Benzo(g,h,i)perylene	26.33	276	236323	7.210	ng/ul	96

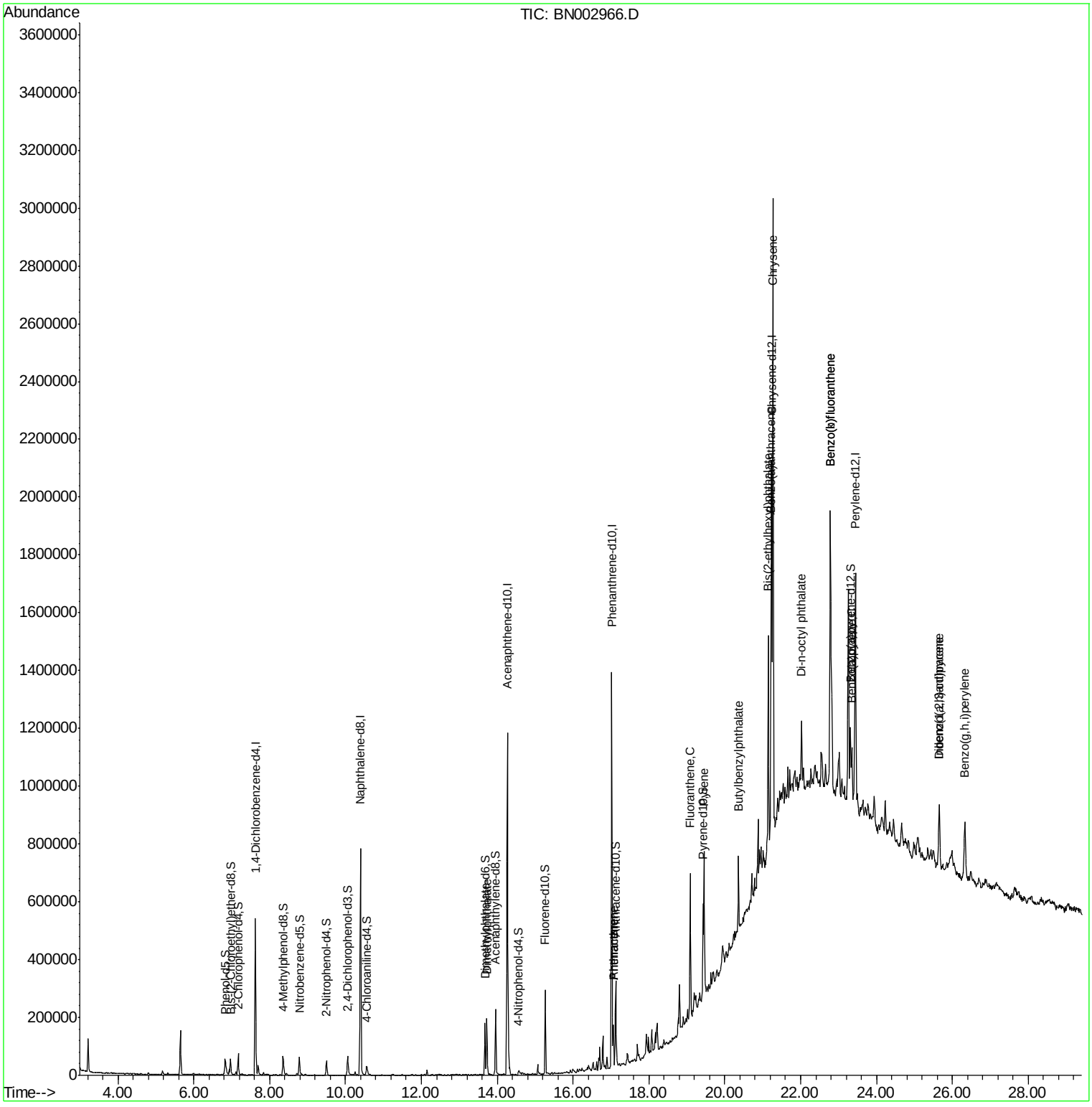
(#) = qualifier out of range (m) = manual integration (+) = signals summed

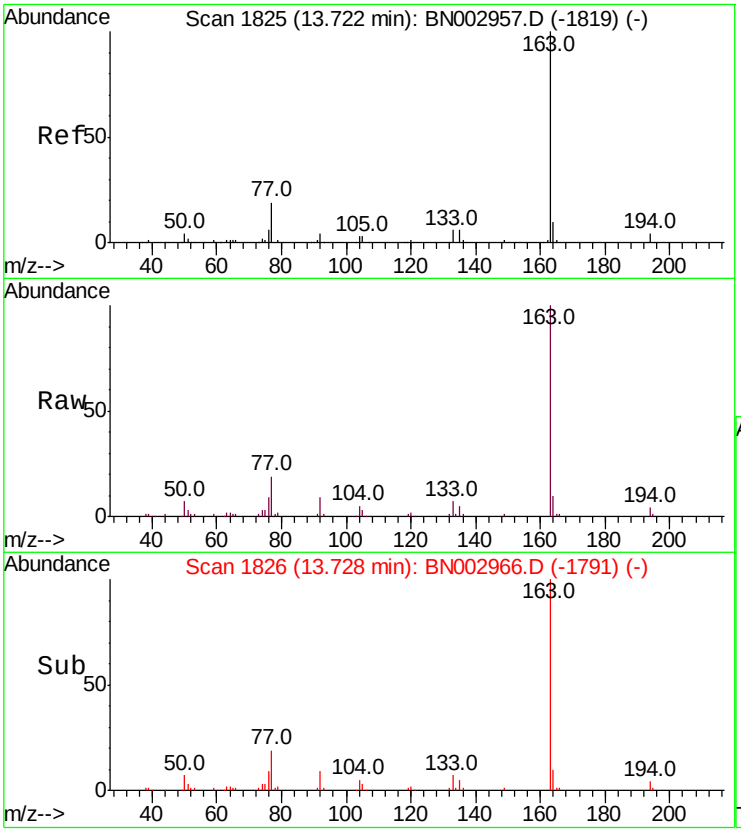
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002966.D
Acq On : 05 Oct 2018 14:52
Operator : MJ/SJ
Sample : J5183-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 06 01:10:15 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



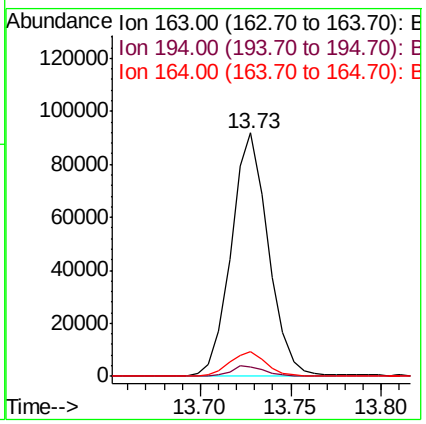


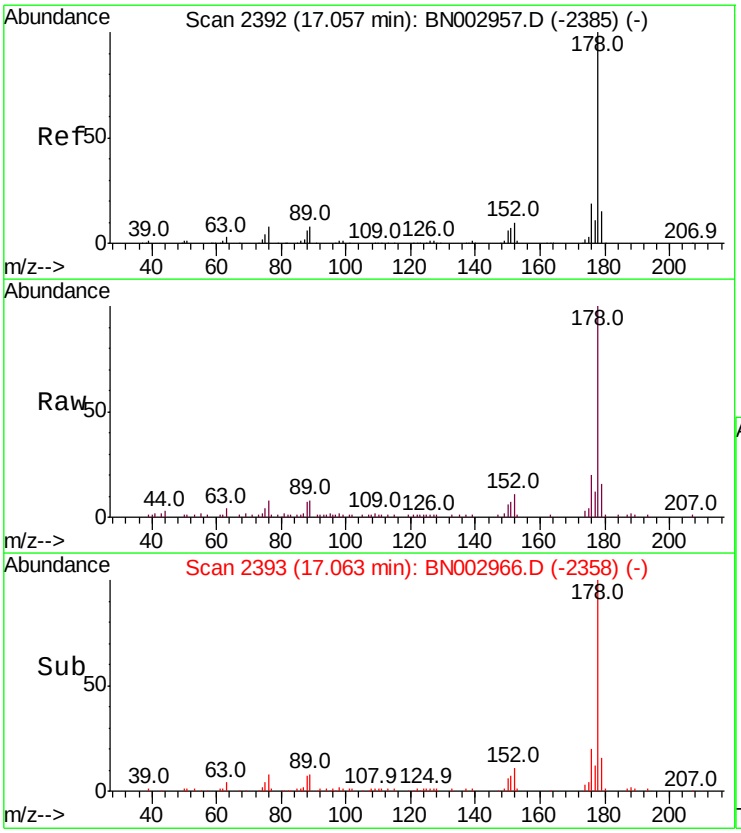
#44
Dimethylphthalate
Concen: 4.374 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 130956

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.2	8.1	12.1

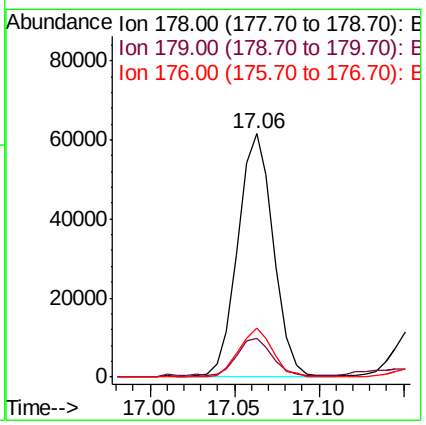


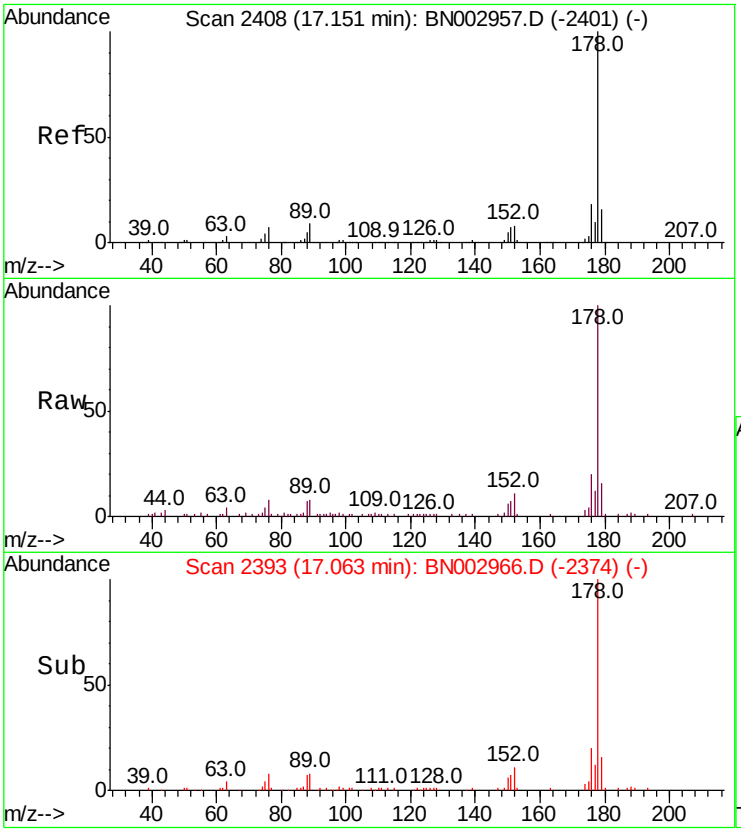


#69
Phenanthrene
Concen: 2.073 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:178 Resp: 90375

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	20.3	15.0	22.6



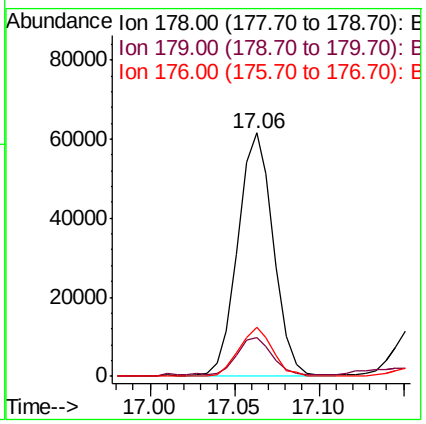


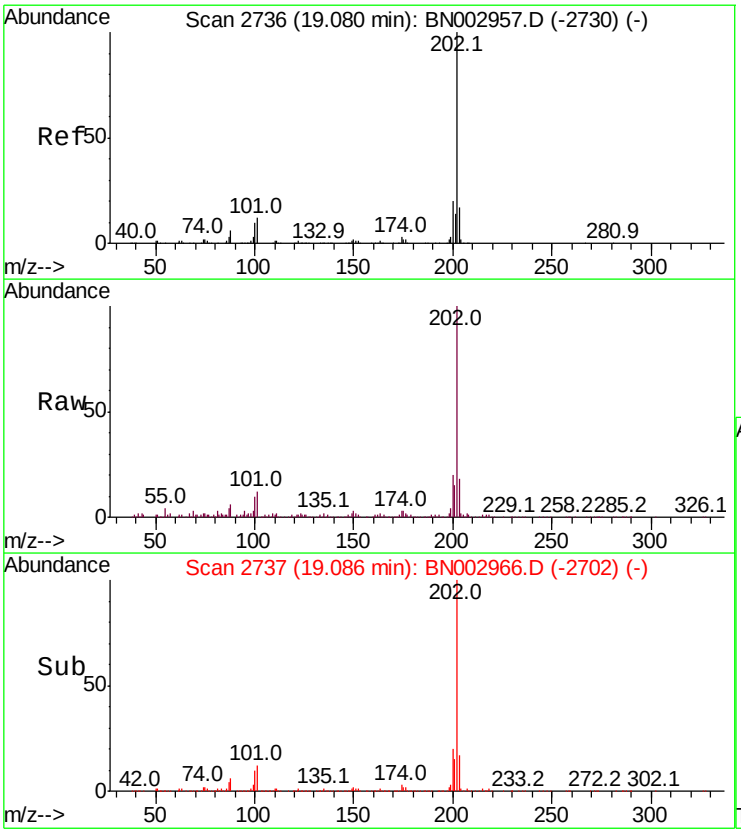
#71
Anthracene
Concen: 2.044 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. -0.09 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 90375

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.0	18.0
176	20.3	15.0	22.4

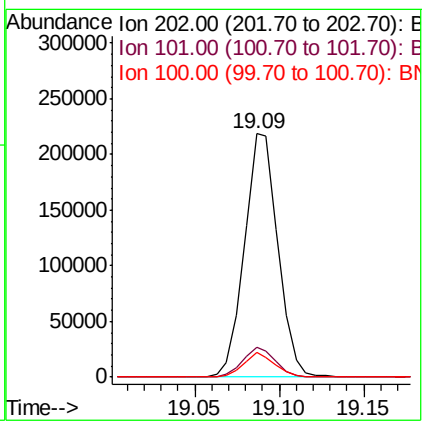


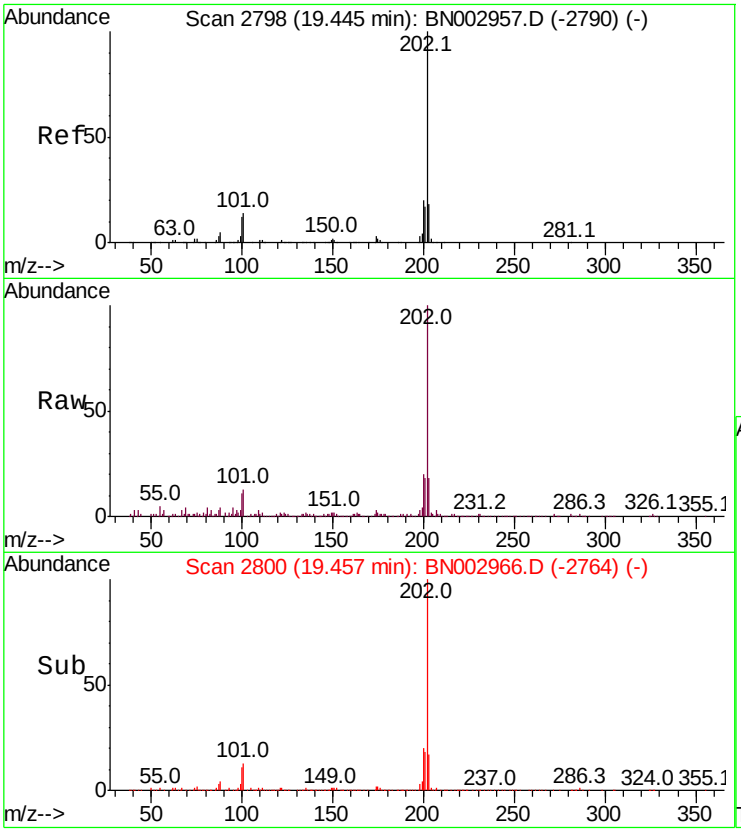


#76
Fluoranthene
Concen: 6.491 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:202 Resp: 301901

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.4	14.2
100	10.0	7.0	10.6



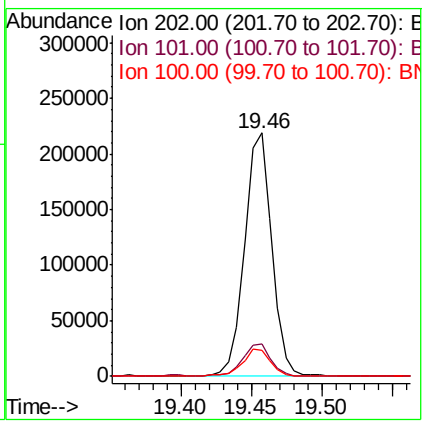


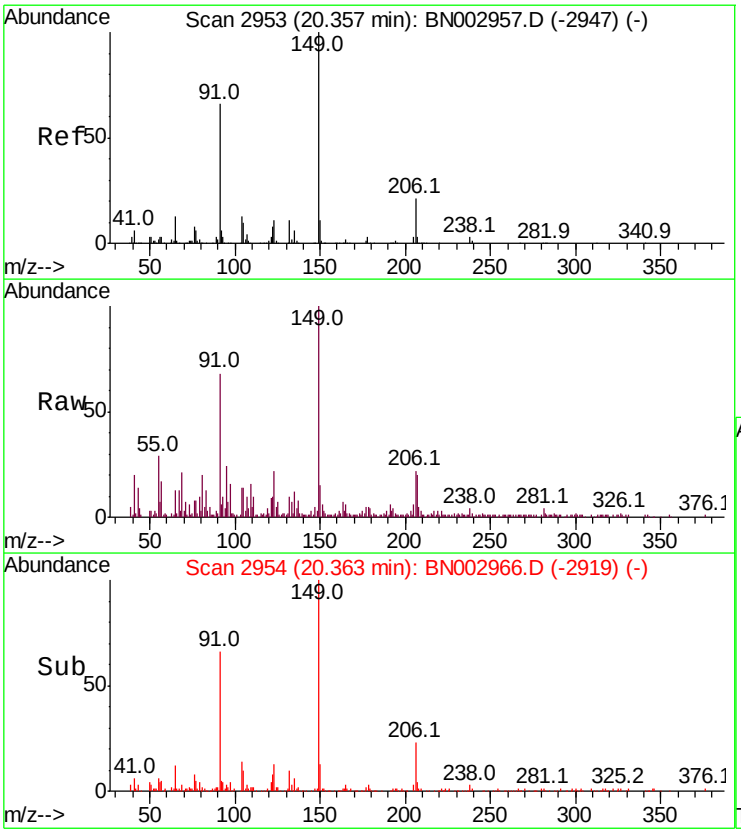
#79
Pyrene
Concen: 8.179 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 294316

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.8	16.2
100	10.7	8.2	12.2

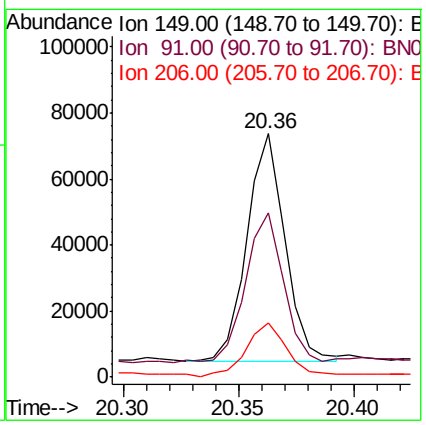


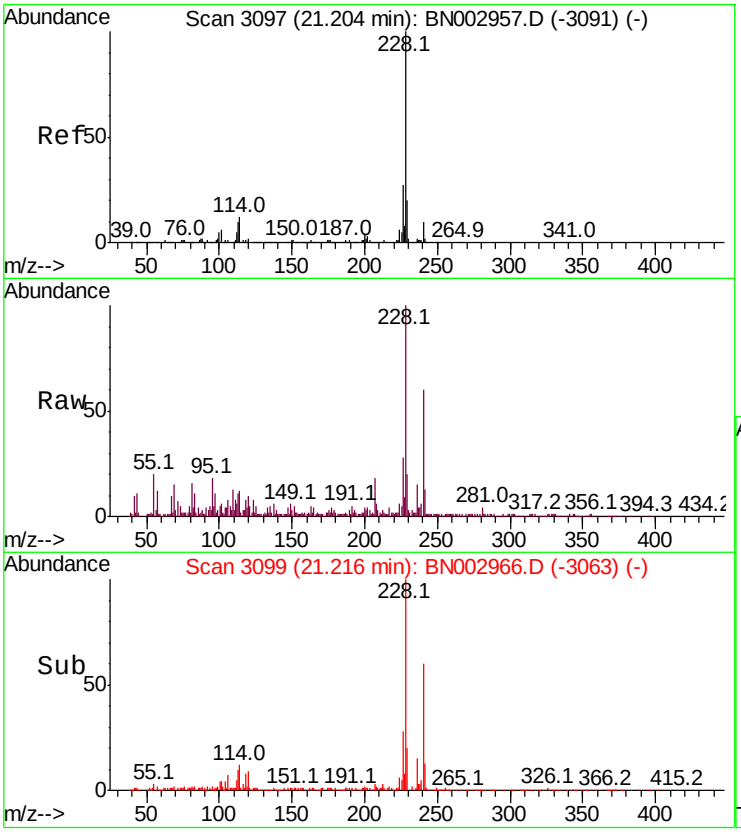


#80
Butylbenzylphthalate
Concen: 5.271 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:149 Resp: 78923

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.3	84.5
206	22.1	16.8	25.2



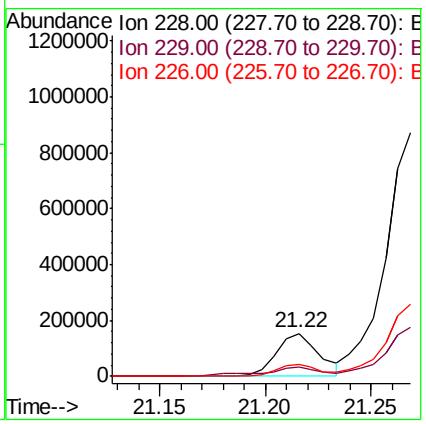


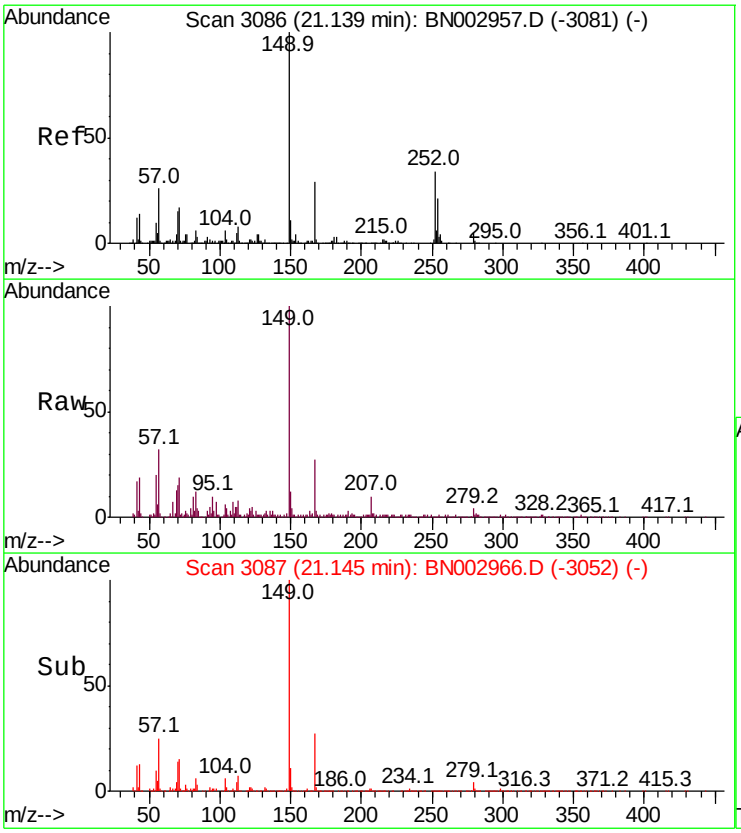
#82
Benzo(a)anthracene
Concen: 6.243 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 211377

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.6
226	28.0	20.9	31.3

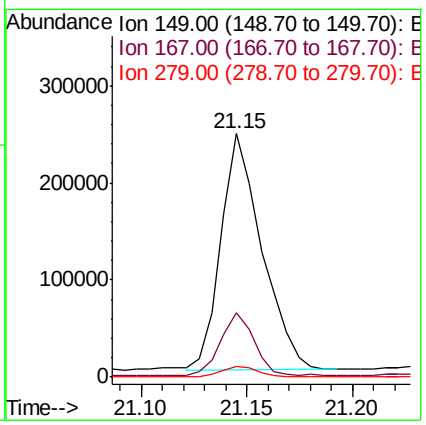


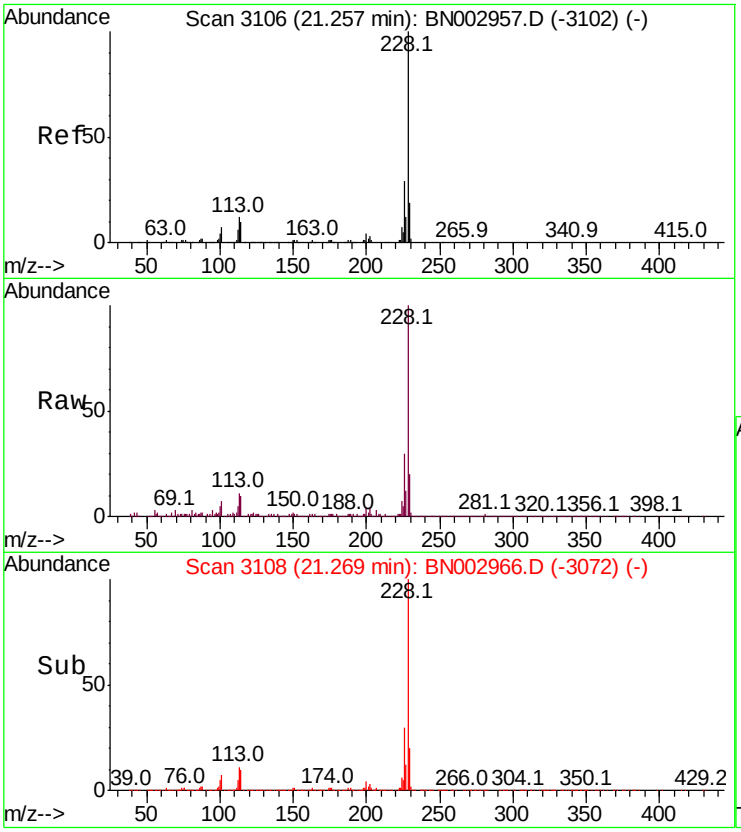


#83
Bis(2-ethylhexyl)phthalate
Concen: 15.029 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:149 Resp: 326691

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.0	33.0
279	4.4	3.3	4.9



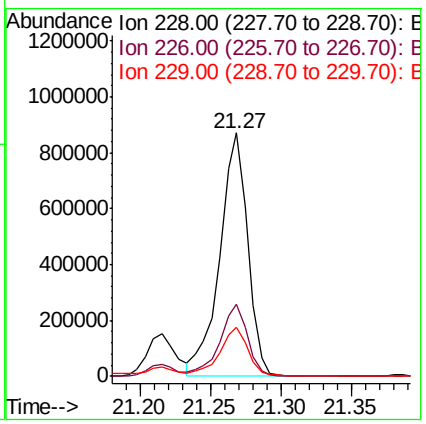


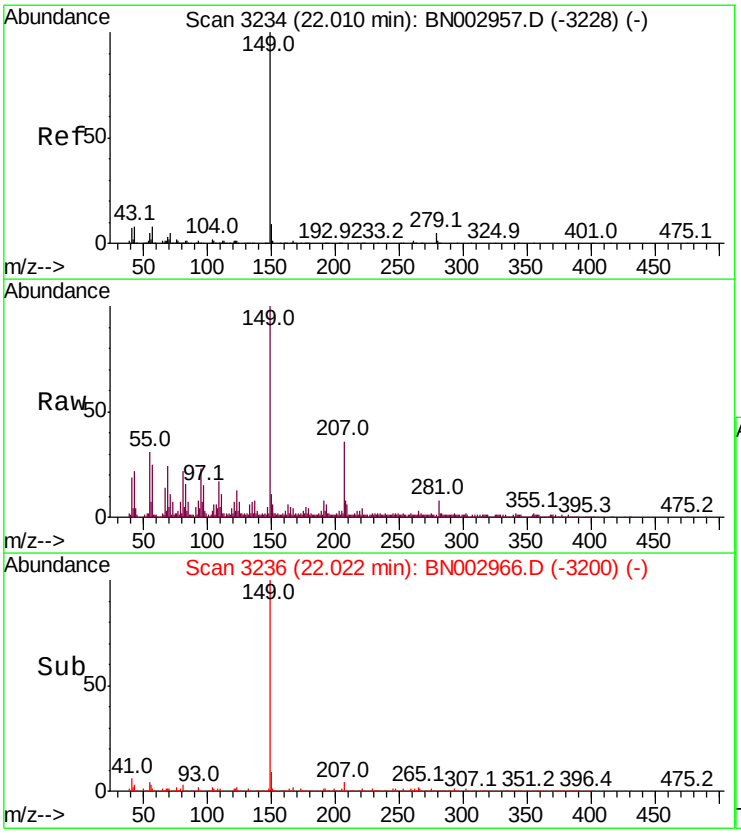
#84
Chrysene
Concen: 37.622 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1193884

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	20.1	15.7	23.5

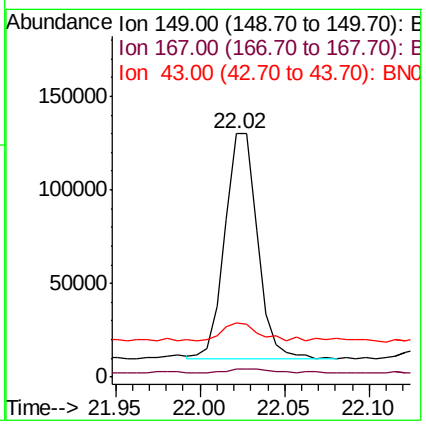


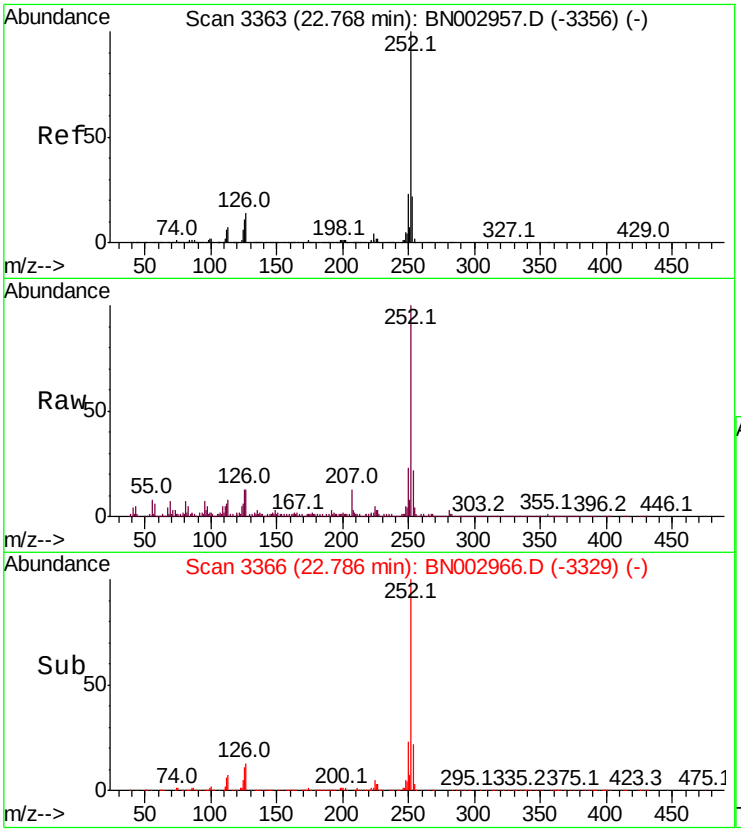


#86
Di-n-octyl phthalate
Concen: 4.267 ng/ul
RT: 22.02 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:149 Resp: 161815

Ion	Ratio	Lower	Upper
149	100		
167	3.5	1.4	2.0#
43	22.5	7.4	11.0#



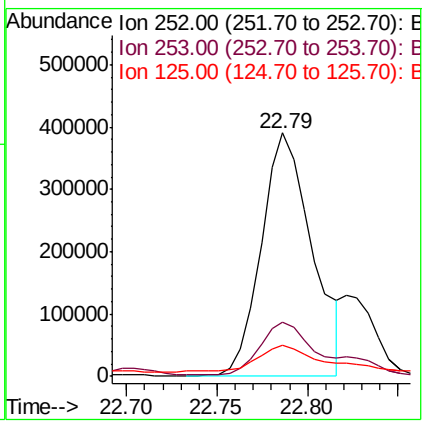


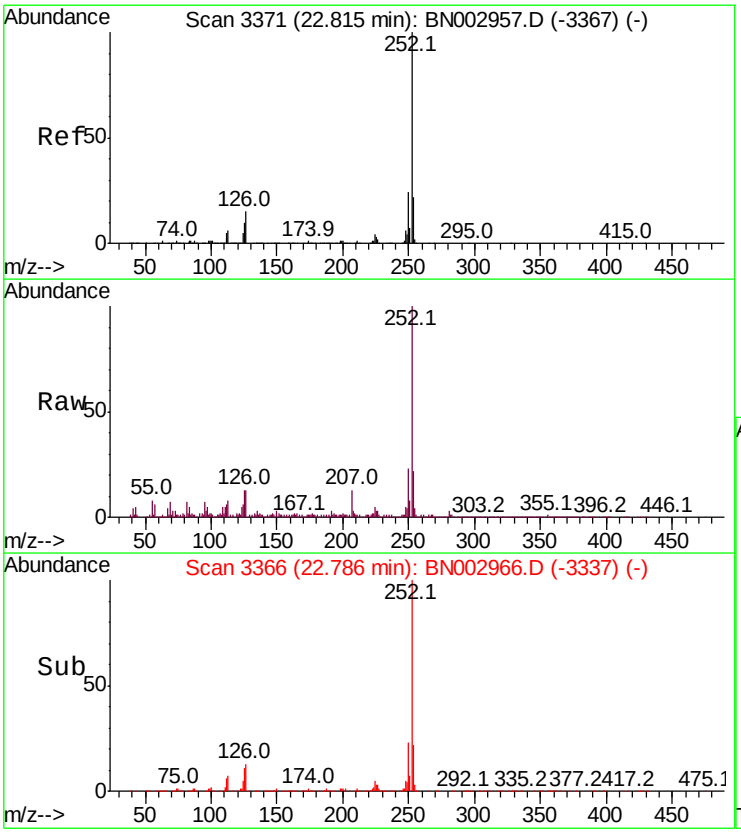
#87
Benzo(b)fluoranthene
Concen: 21.713 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. 0.02 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 760695

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	12.9	8.0	12.0#

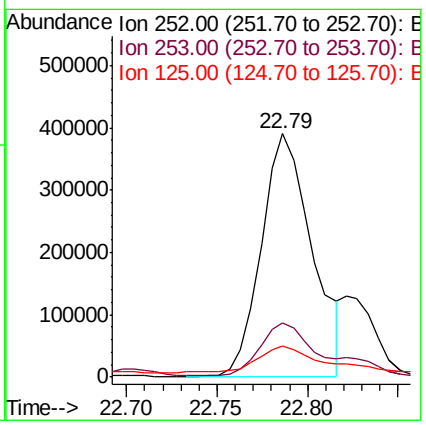


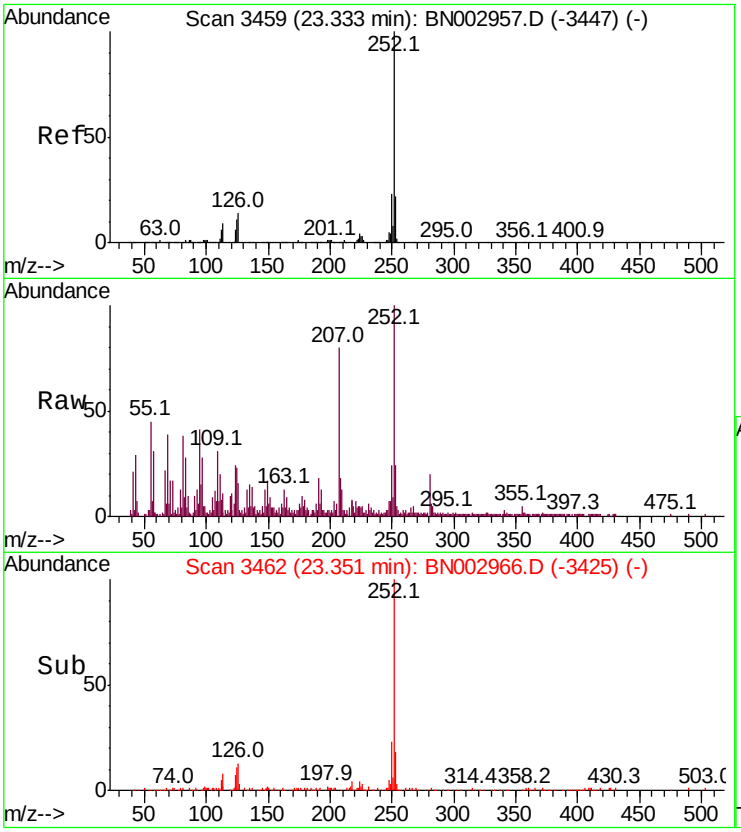


#88
Benzo(k)fluoranthene
Concen: 23.274 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. -0.03 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:252 Resp: 760695

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	12.9	8.3	12.5#



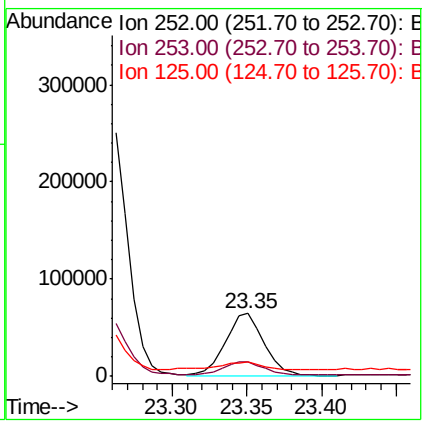


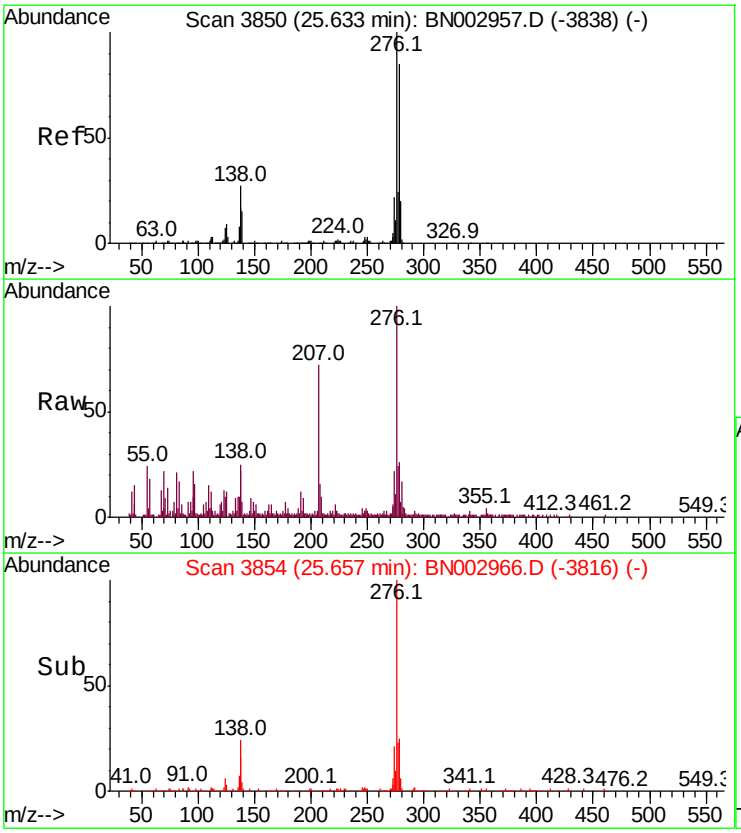
#90
Benzo(a)pyrene
Concen: 3.447 ng/ul
RT: 23.35 min Scan# 3462
Delta R.T. 0.02 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 114164

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	22.8	8.8	13.2#

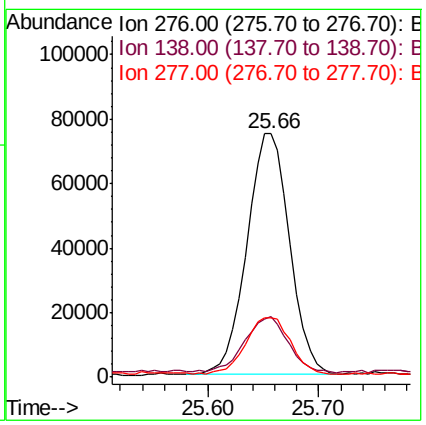


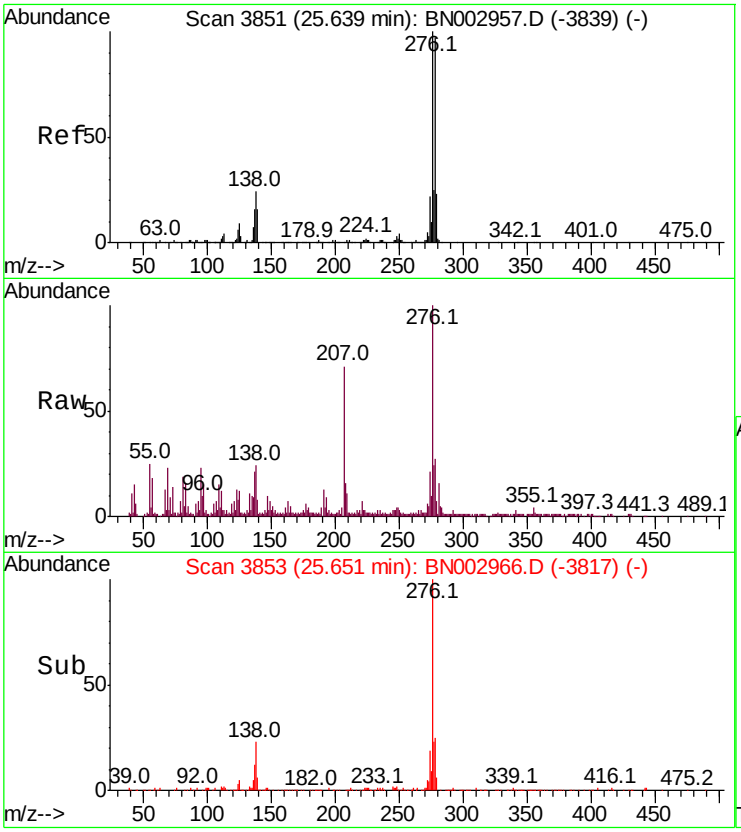


#91
Indeno(1,2,3-cd)pyrene
Concen: 5.170 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. 0.02 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:276 Resp: 202739

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.2	30.4
277	24.4	20.0	30.0



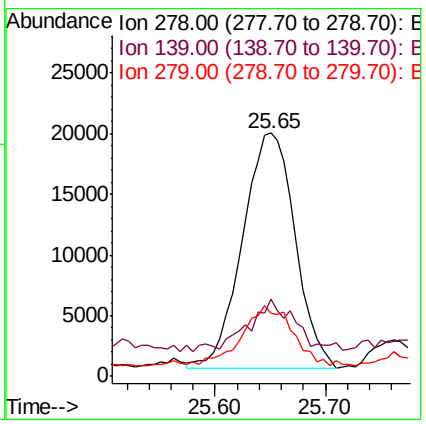


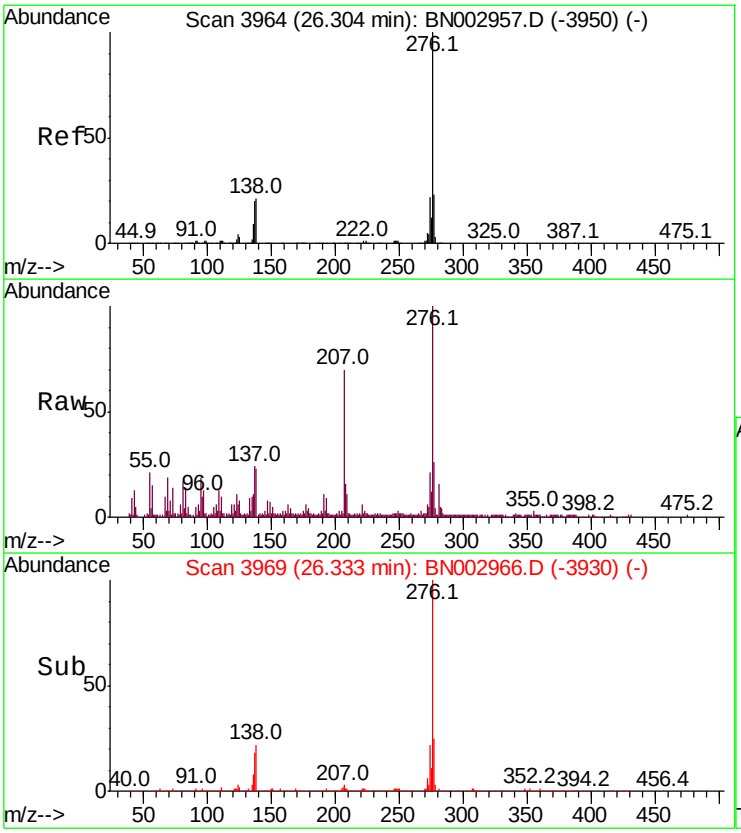
#92
Dibenzo(a,h)anthracene
Concen: 1.954 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 64549

Ion	Ratio	Lower	Upper
278	100		
139	31.9	12.7	19.1#
279	25.9	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 7.210 ng/ul
RT: 26.33 min Scan# 3969
Delta R.T. 0.03 min
Lab File: BN002966.D
Acq: 05 Oct 2018 14:52

Tgt Ion:276 Resp: 236323

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.2	27.2
277	26.2	18.6	28.0