Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006123.D
Acq On : 06 Jun 2019 05:32
Operator : JU/SJ
Sample : K3016-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 06 07:55:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	364189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1606820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	872830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1758764	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1542960	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1703644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	34082	4.05	ng/uL	0.00
5) Phenol-d5	6.82	99	586701	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	396227	23.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	480139	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	428596	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	240731	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	257843	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	426913	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	471753	17.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1399991	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1651903	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	146391	13.39	ng/ul	0.00
57) Fluorene-d10	15.29	176	1130585	21.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	123216	12.52	ng/ul	0.00
70) Anthracene-d10	17.15	188	1597306	21.28	ng/ul	0.00
78) Pyrene-d10	19.46	212	1647466	22.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1588782	20.94	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	20270	1.026	ng/ul	95
6) Phenol	6.85	94	50948	1.713	ng/ul	96
44) Dimethylphthalate	13.76	163	231817	3.775	ng/ul	98
69) Phenanthrene	17.09	178	184656	2.141	ng/ul	100
76) Fluoranthene	19.12	202	441953	4.572	ng/ul	99
79) Pyrene	19.49	202	400113	4.218	ng/ul	97
82) Benzo(a)anthracene	21.25	228	220045	2.320	ng/ul	98
84) Chrysene	21.30	228	239099	2.630	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	304910	3.357	ng/ul#	94
88) Benzo(k)fluoranthene	22.83	252	304910	3.430	ng/ul#	95
90) Benzo(a)pyrene	23.40	252	211759	2.412	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.73	276	138948	1.298	ng/ul	99
93) Benzo(g,h,i)perylene	26.42	276	118496	1.302	ng/ul	98

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

Quantitation Report (Not Reviewed)

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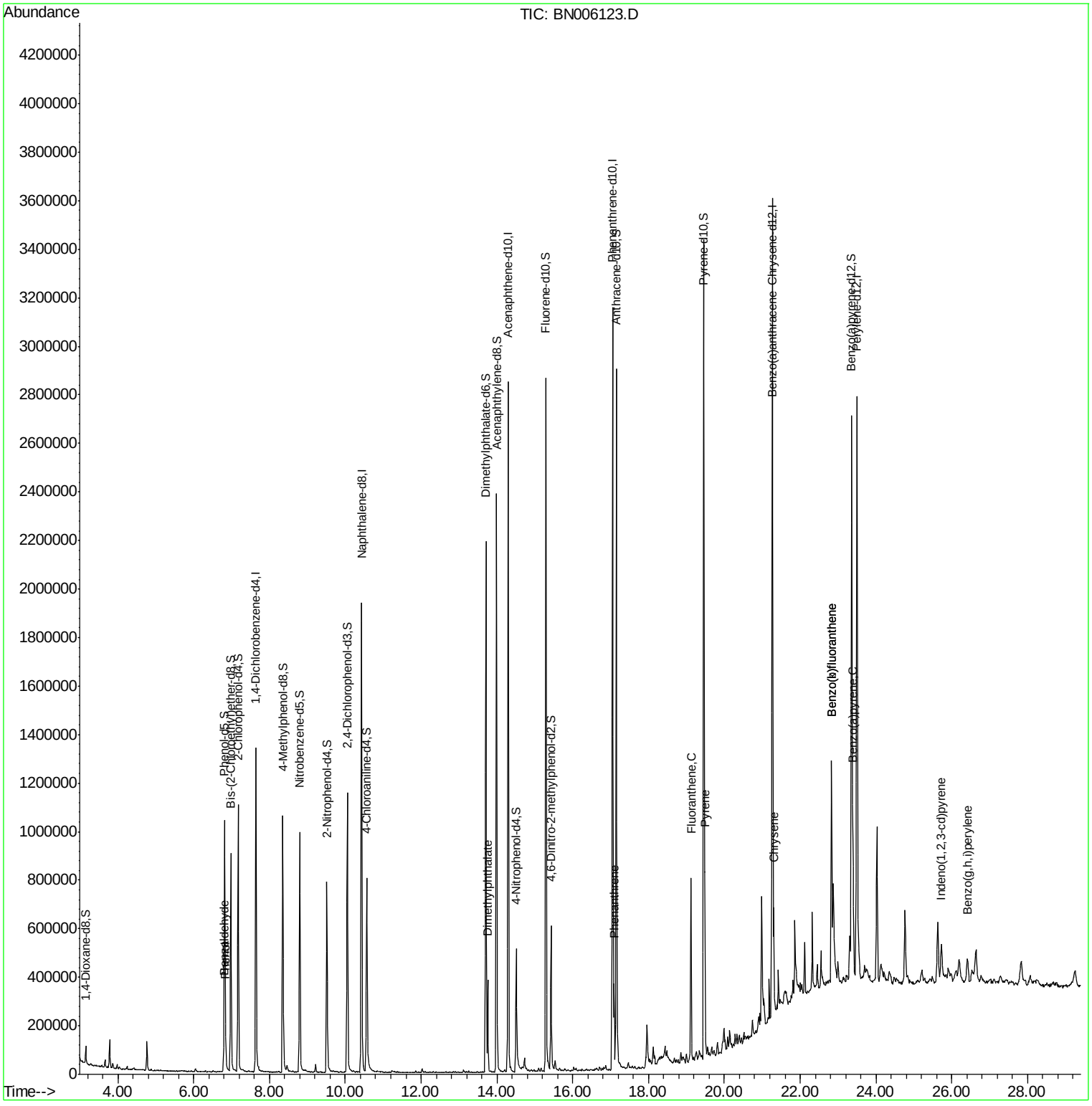
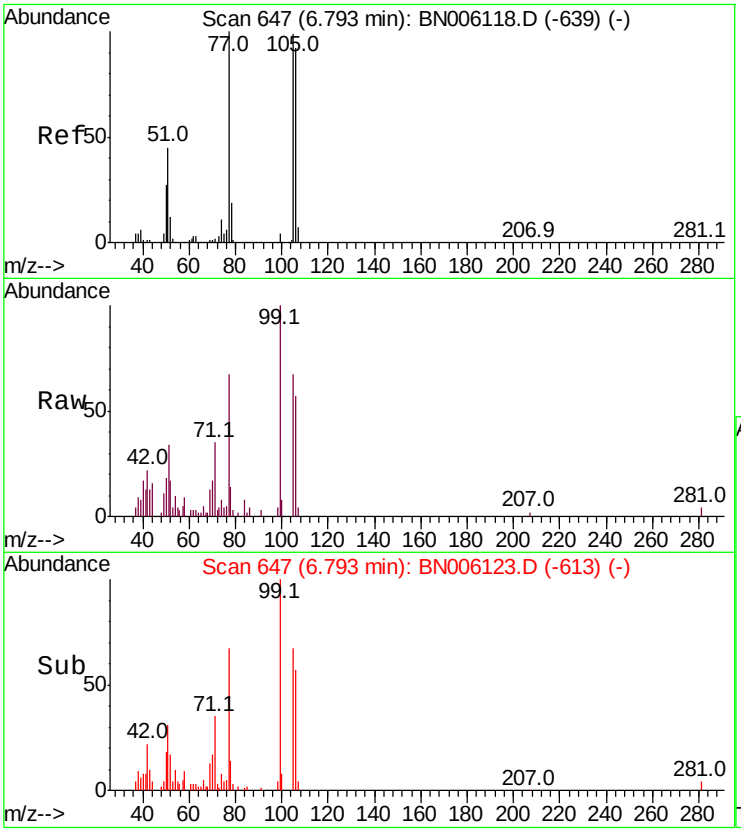
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 06 07:55:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
Response via : Initial Calibration



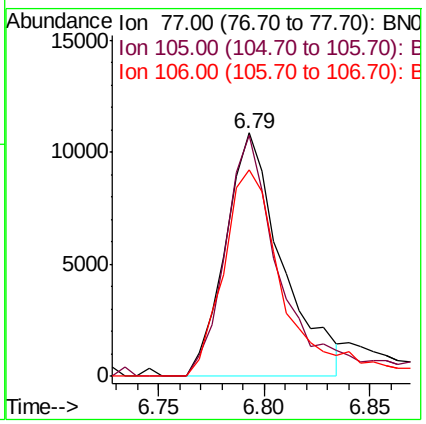


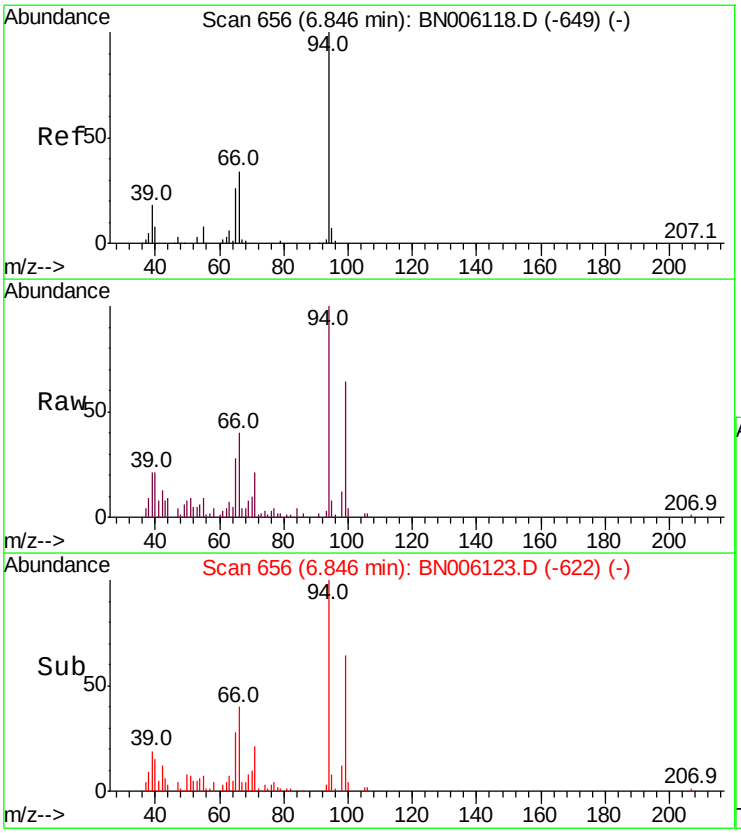
#4
Benzaldehyde
Concen: 1.026 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 20270

Ion	Ratio	Lower	Upper
77	100		
105	99.0	78.4	117.6
106	84.8	75.2	112.8

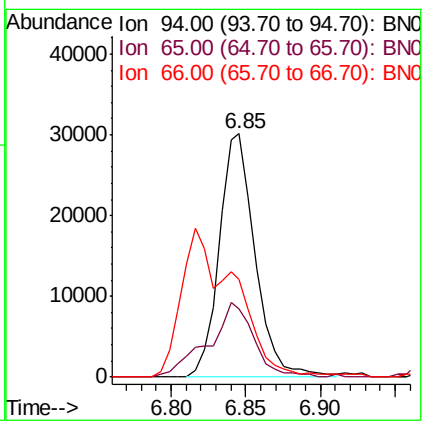


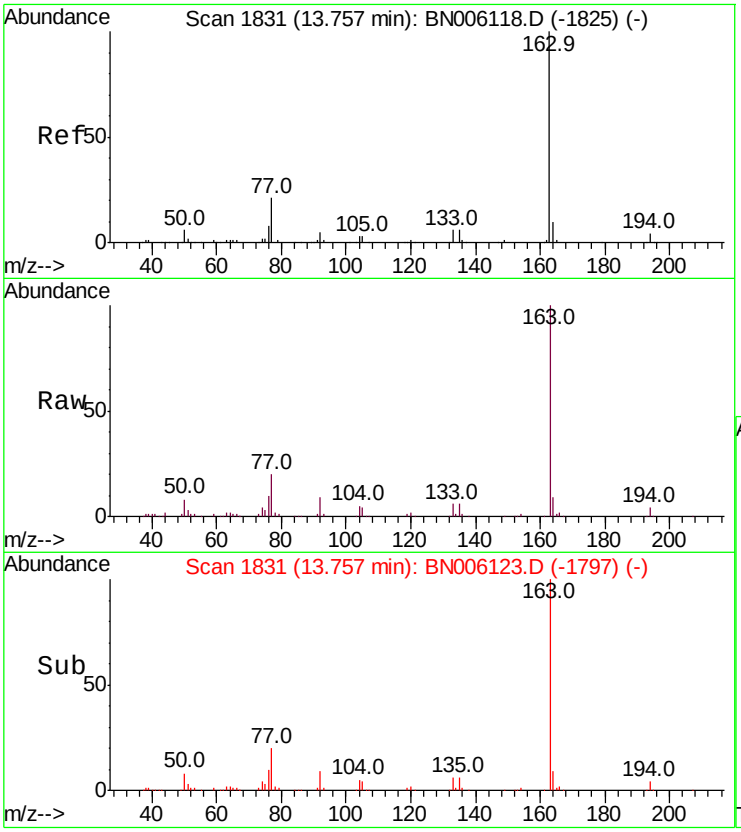


#6
Phenol
Concen: 1.713 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Tgt Ion: 94 Resp: 50948

Ion	Ratio	Lower	Upper
94	100		
65	28.1	21.8	32.6
66	40.2	29.5	44.3



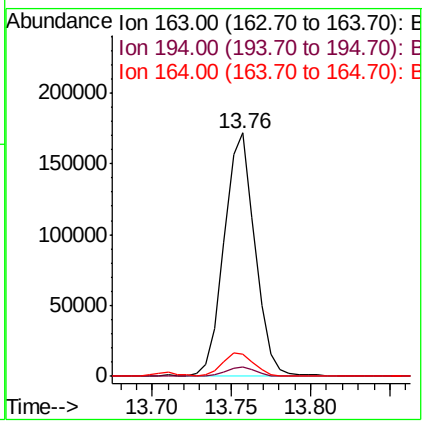


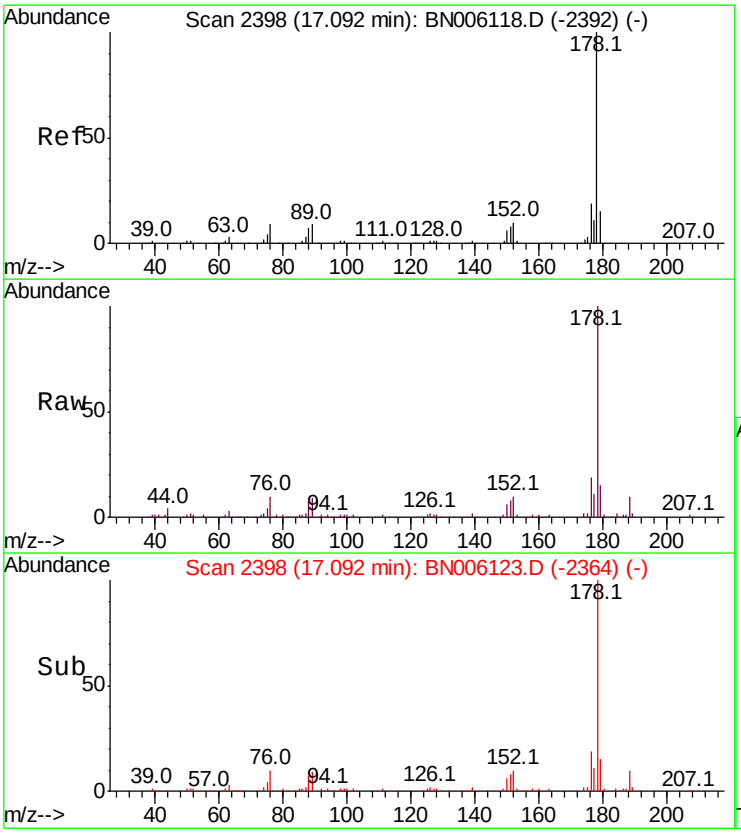
#44
Dimethylphthalate
Concen: 3.775 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 231817

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.3	8.2	12.2

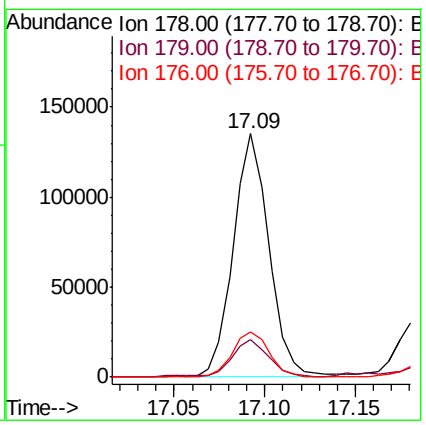


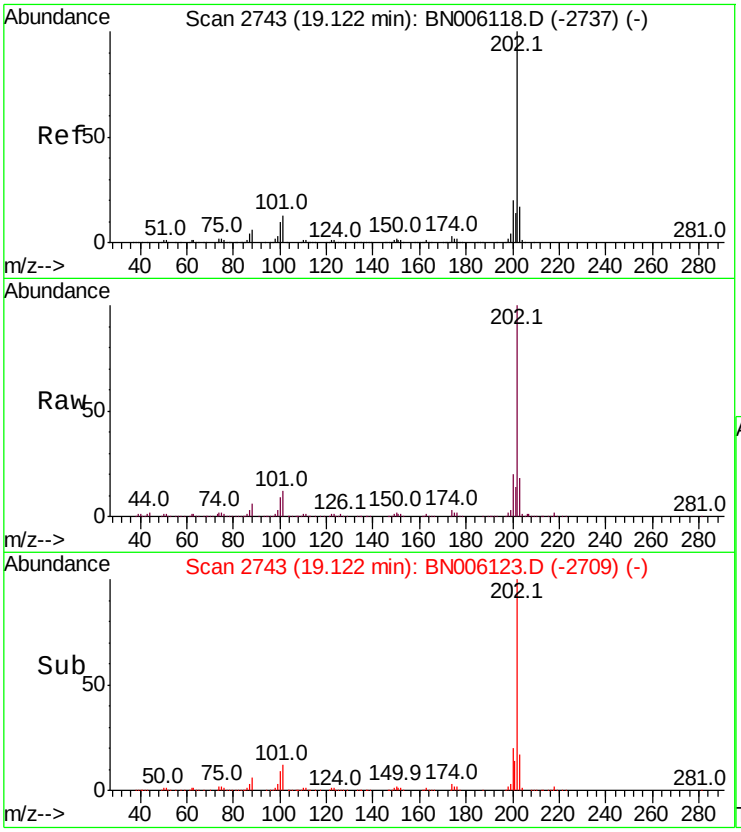


#69
Phenanthrene
Concen: 2.141 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Tgt Ion:178 Resp: 184656

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.8	15.0	22.6



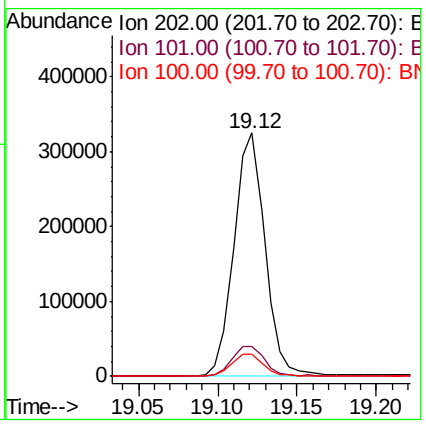


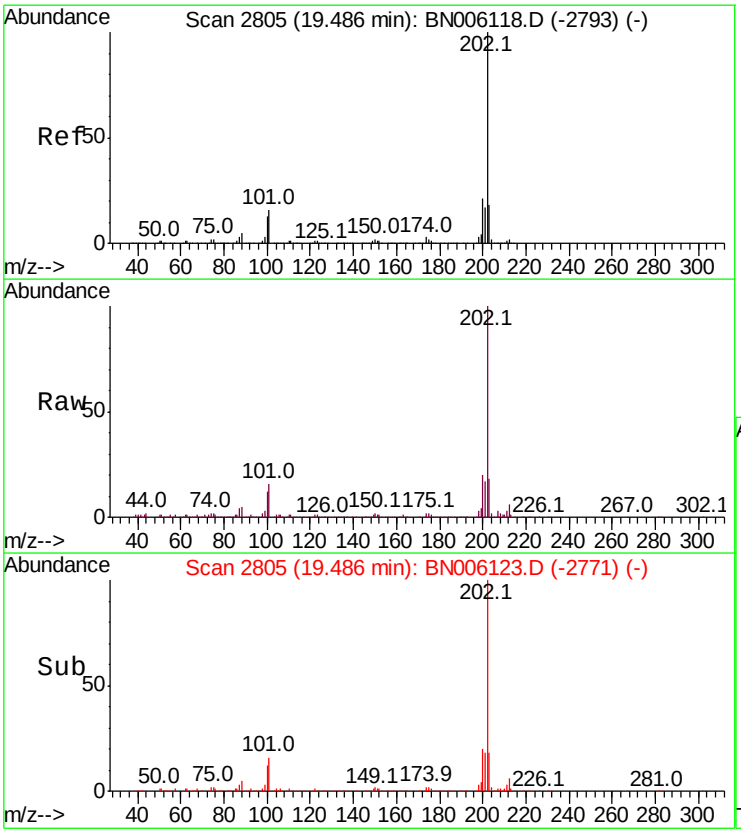
#76
Fluoranthene
Concen: 4.572 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 441953

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.6	14.4
100	9.3	7.1	10.7

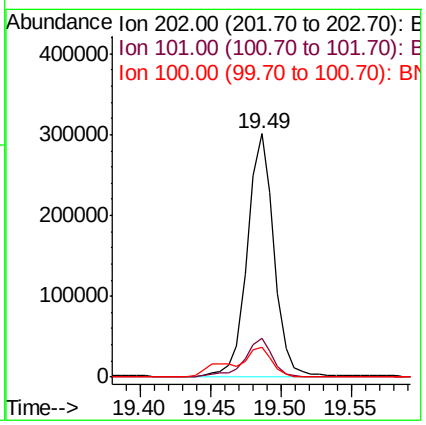


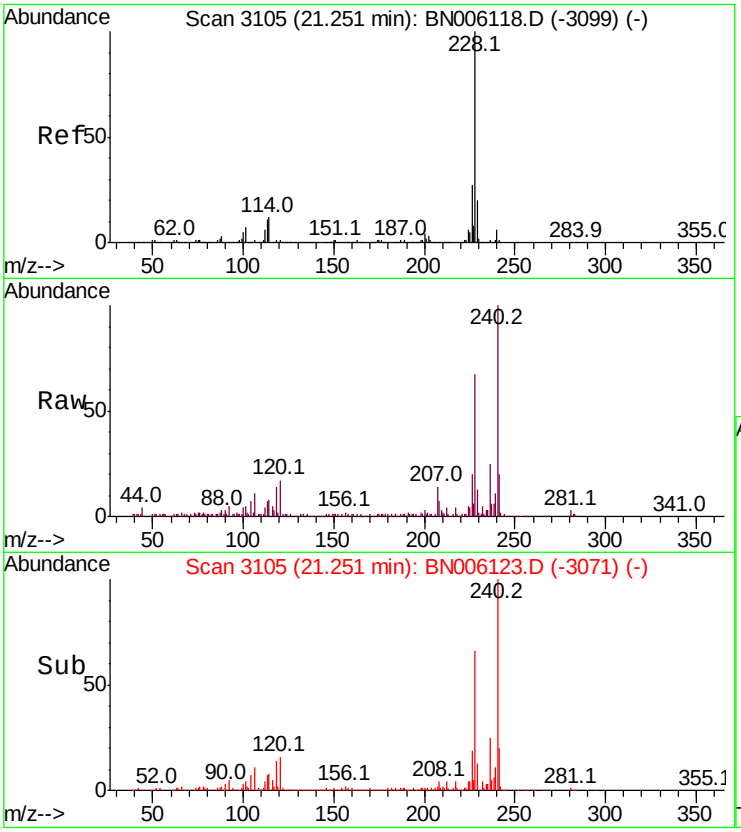


#79
Pyrene
Concen: 4.218 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Tgt Ion:202 Resp: 400113

Ion	Ratio	Lower	Upper
202	100		
101	15.7	11.5	17.3
100	12.3	9.0	13.6



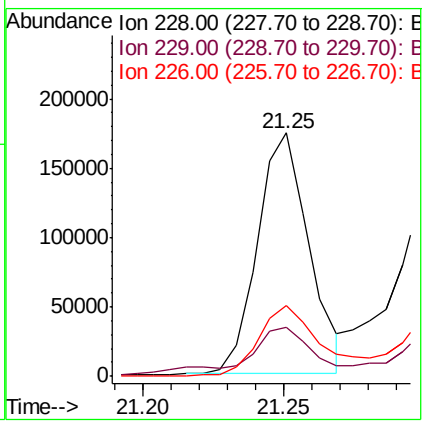


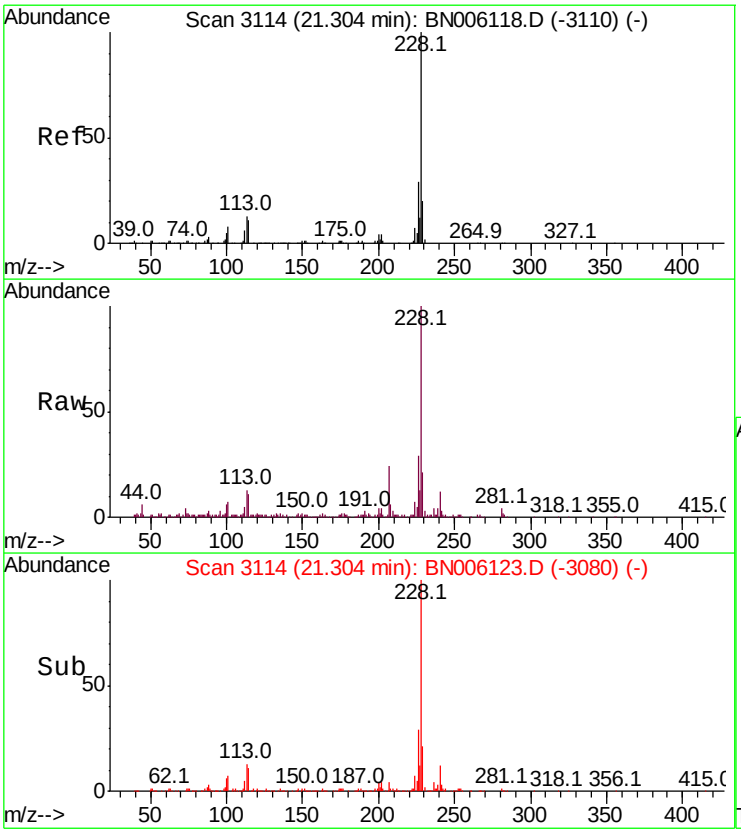
#82
Benzo(a)anthracene
Concen: 2.320 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 220045

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.1	24.1
226	29.3	21.9	32.9

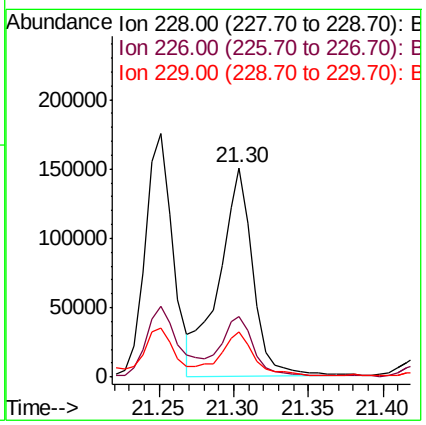


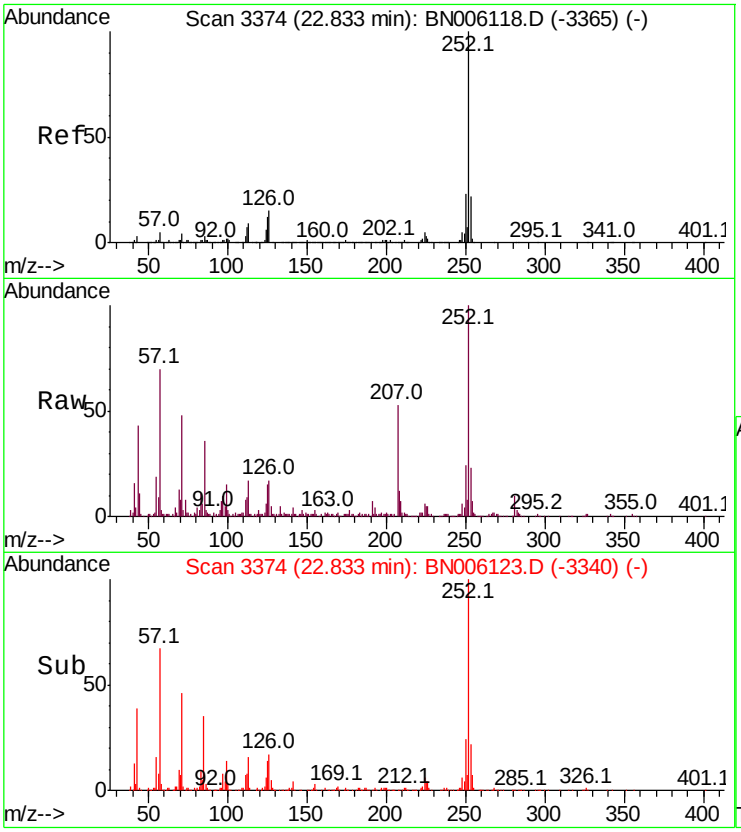


#84
Chrysene
Concen: 2.630 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Tgt Ion:228 Resp: 239099

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	21.3	16.0	24.0



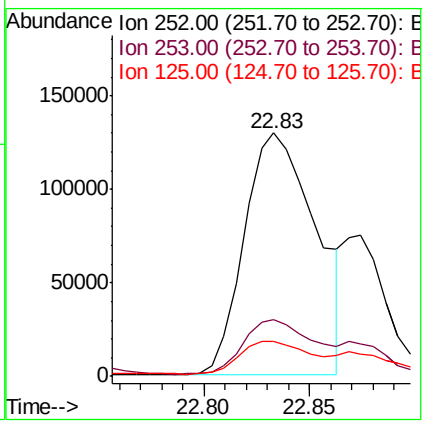


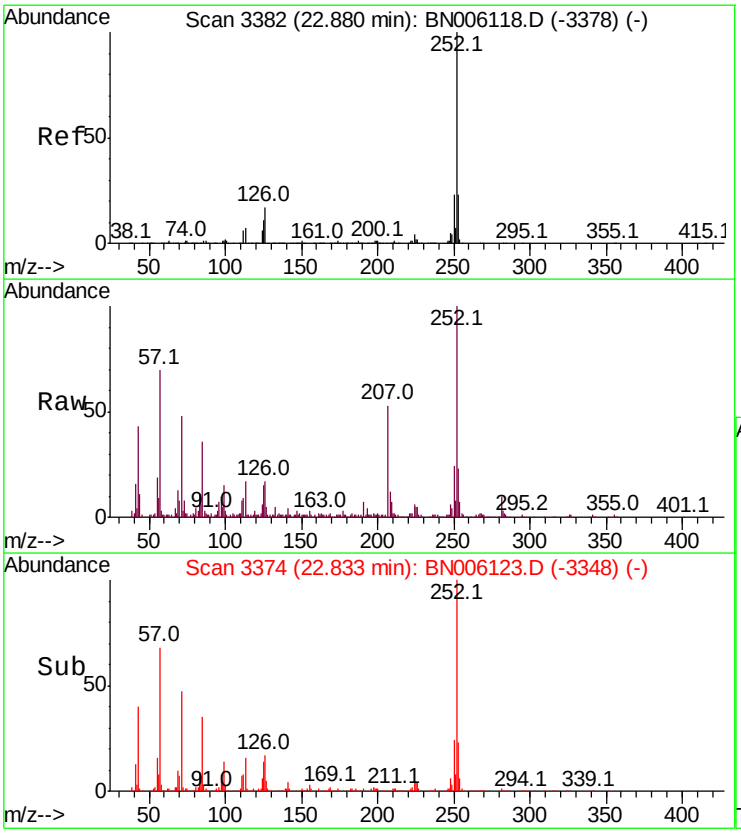
#87
Benzo(b)fluoranthene
Concen: 3.357 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 304910

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	14.6	8.2	12.2#

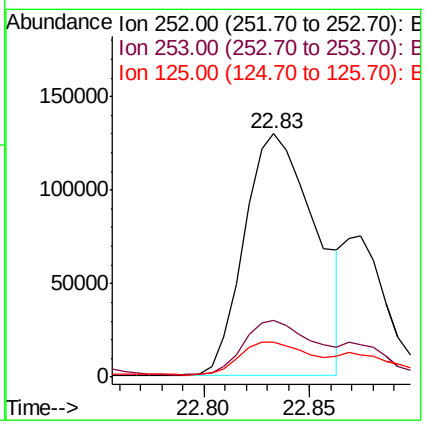


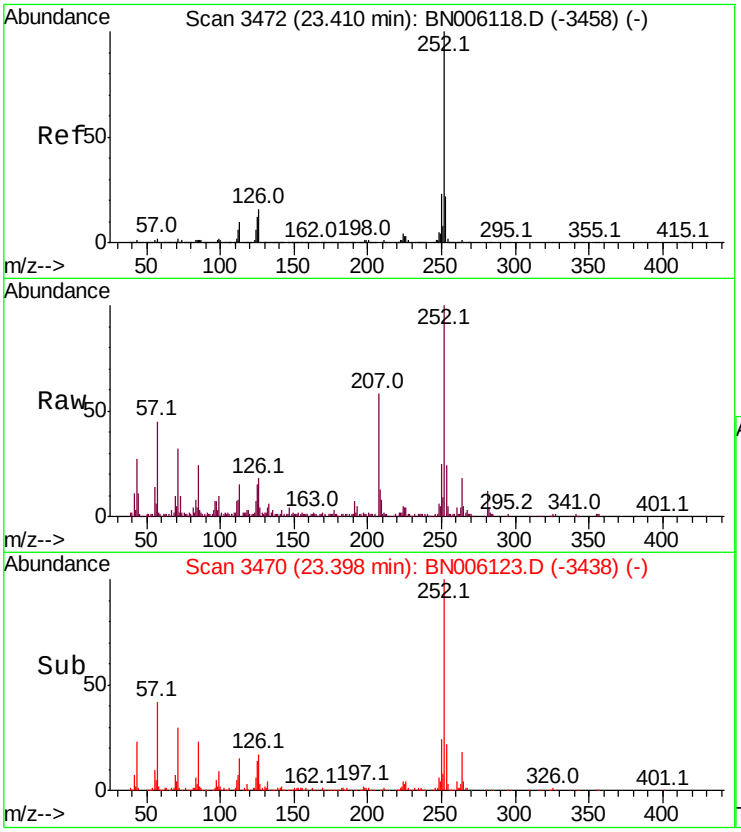


#88
Benzo(k)fluoranthene
Concen: 3.430 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Tgt Ion:252 Resp: 304910

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	14.6	8.0	12.0#



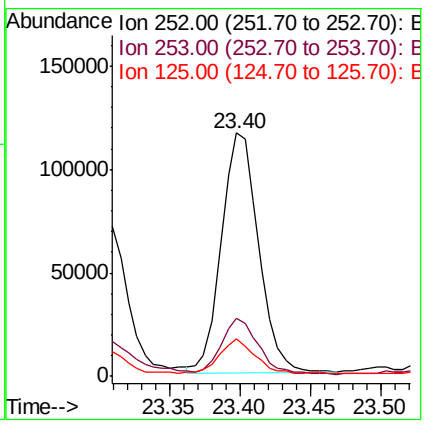


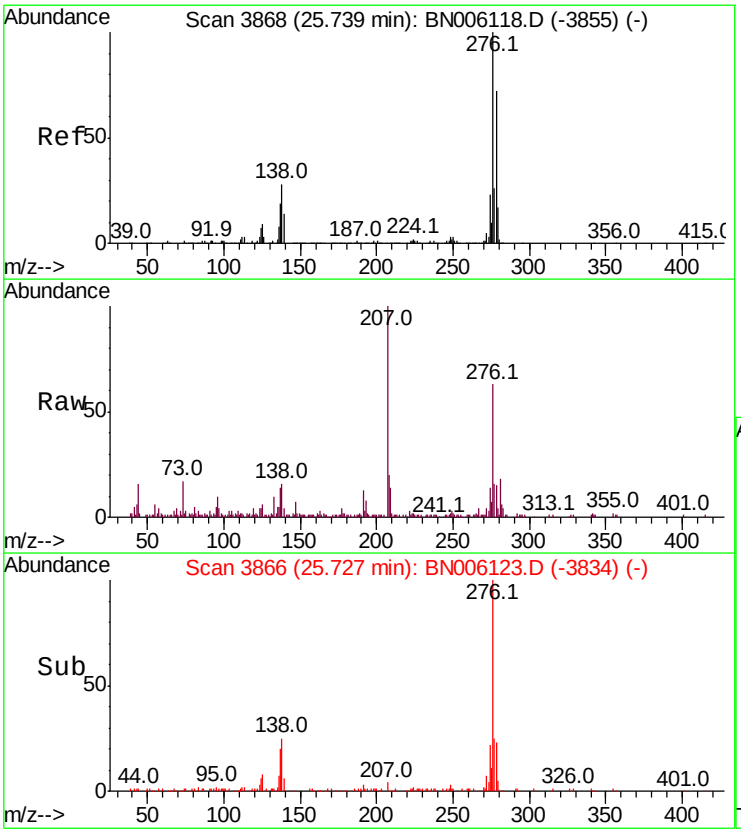
#90
Benzo(a)pyrene
Concen: 2.412 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 211759

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	15.3	9.7	14.5#

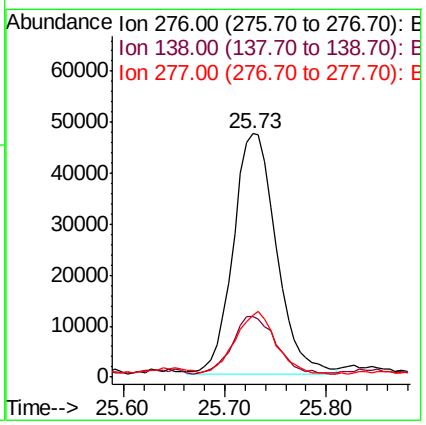


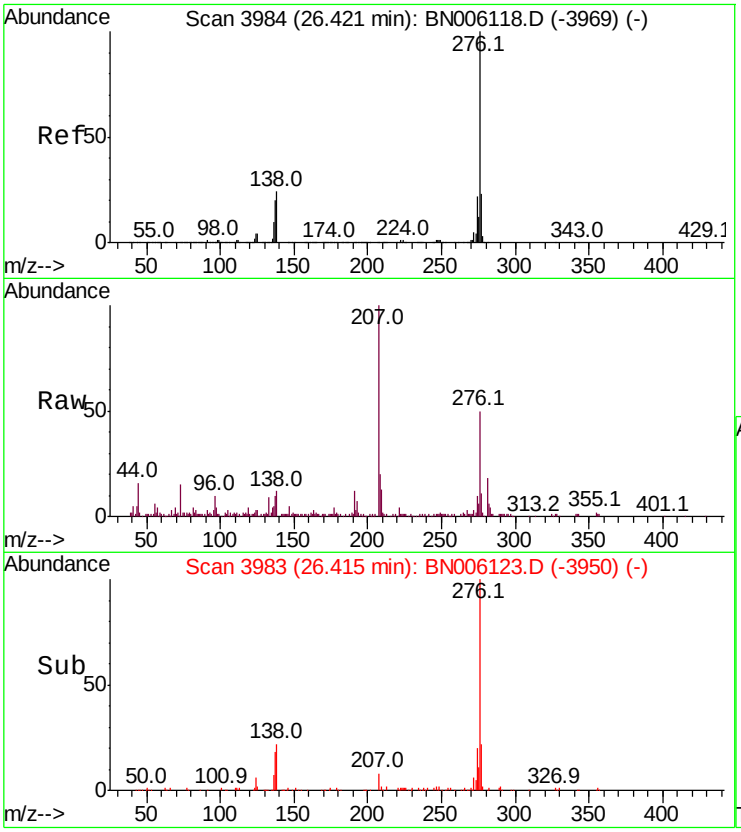


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.298 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Tgt Ion:276 Resp: 138948

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	25.5	19.8	29.8





#93
Benzo(g,h,i)perylene
Concen: 1.302 ng/ul
RT: 26.42 min Scan# 3983
Delta R.T. -0.01 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 118496

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.0	27.0
277	22.4	18.8	28.2