Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000395.D
Acq On : 15 Mar 2018 03:17
Operator : JU/SJ
Sample : J1865-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 15 07:57:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	260424	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1248987	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	700909	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1533233	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1326133	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1213786	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2769758	39.81	ng/ul	0.00
10) Fluorene-d10	16.05	176	1799249	38.19	ng/ul	0.00
14) Anthracene-d10	17.89	188	2756105	38.47	ng/ul	0.00
18) Pyrene-d10	20.14	212	2886293	44.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	2165350	39.07	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	15.13	153	1913985	39.337	ng/ul	95
13) Phenanthrene	17.83	178	478273	5.439	ng/ul	99
16) Fluoranthene	19.80	202	1091422	11.488	ng/ul#	93
19) Pyrene	20.17	202	4615368	55.125	ng/ul#	86
20) Benzo(a)anthracene	21.89	228	589596	7.152	ng/ul	97
21) Chrysene	21.95	228	659825	8.434	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	1020829	14.104	ng/ul#	95
24) Benzo(k)fluoranthene	23.63	252	1020829	15.067	ng/ul#	95
26) Benzo(a)pyrene	24.29	252	661263	9.599	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	488552	6.578	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.96	278	130780	2.148	ng/ul#	83
29) Benzo(g,h,i)perylene	27.76	276	444769	7.172	ng/ul#	89

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

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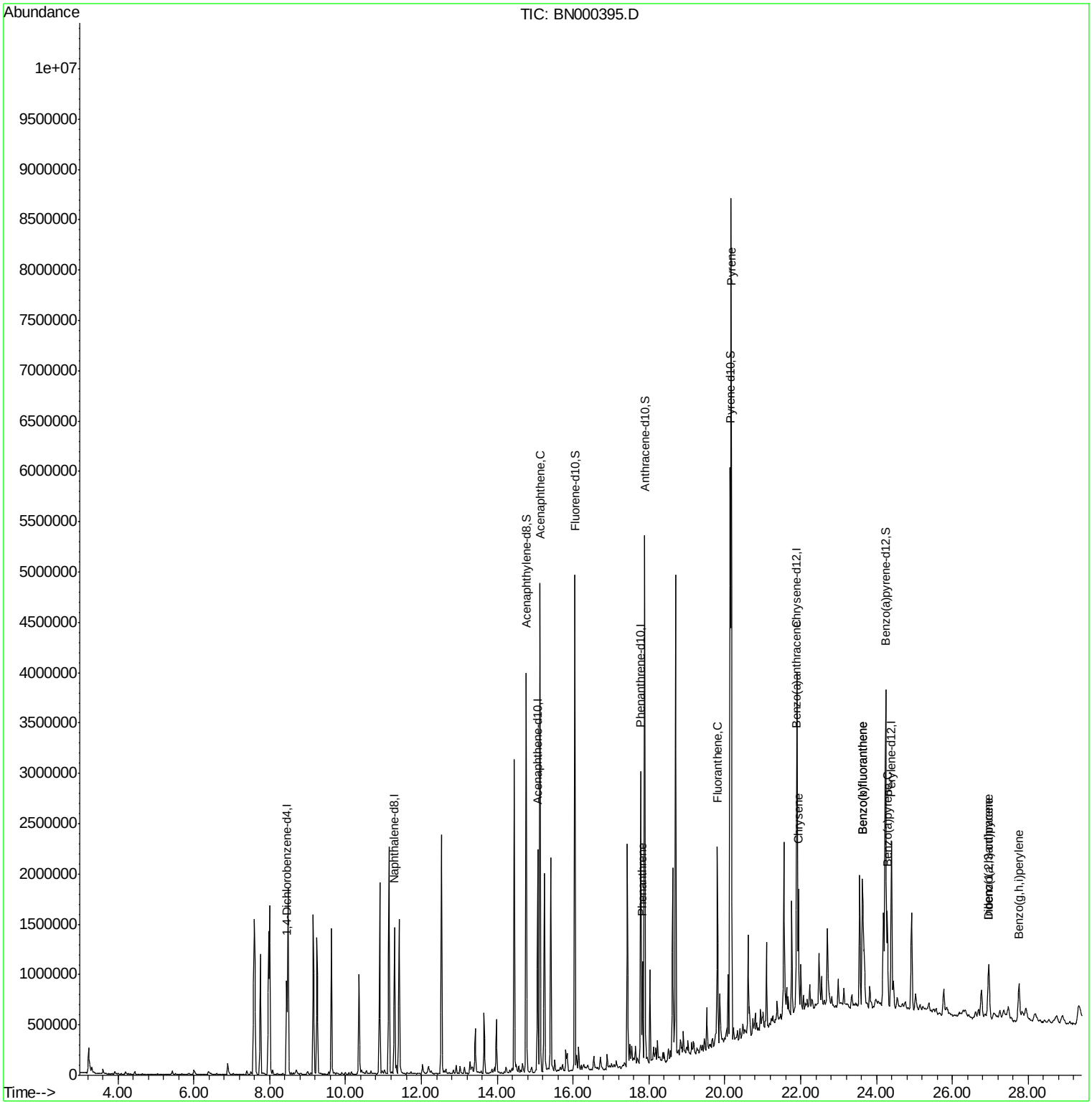
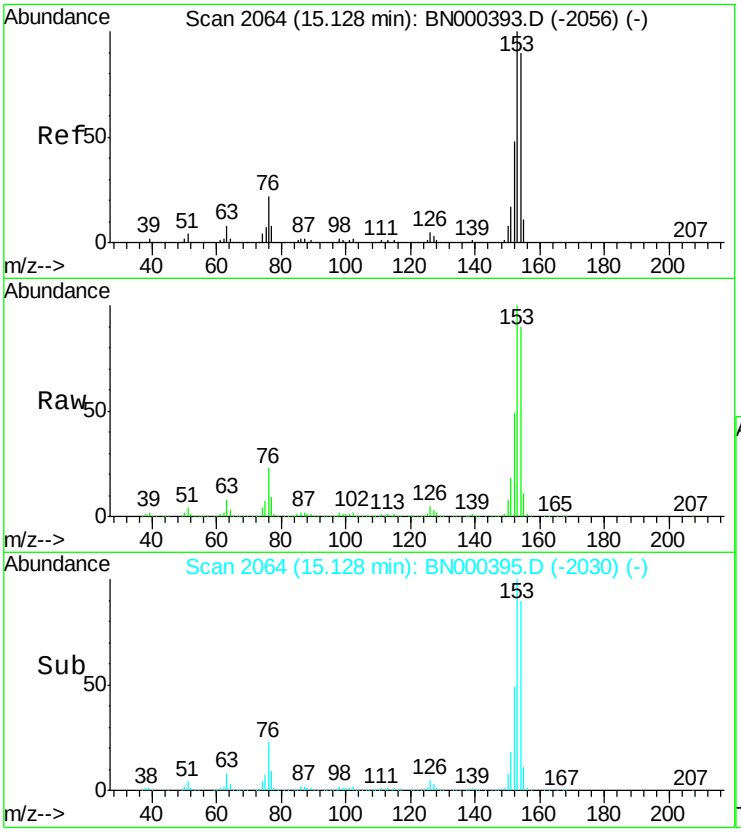
Sample : J1865-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 07:57:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



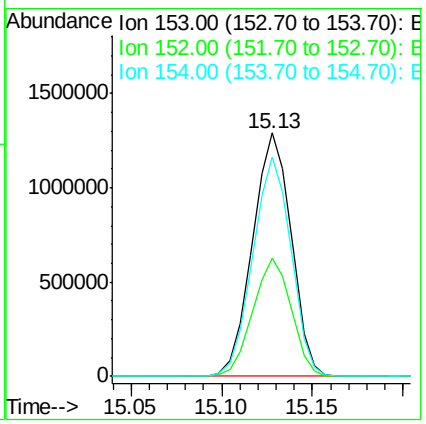


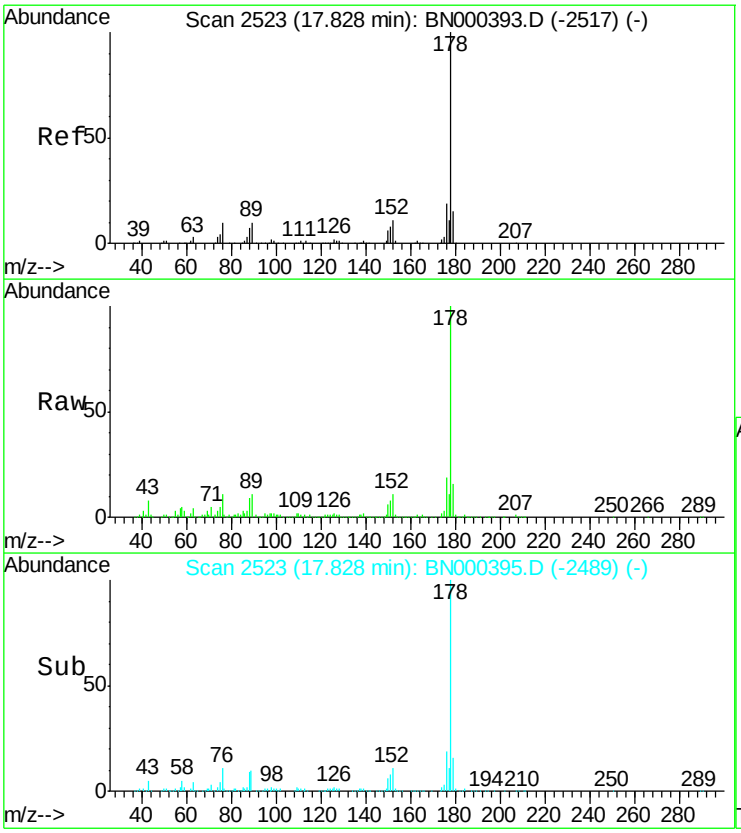
#9
Acenaphthene
Concen: 39.337 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 1913985

Ion	Ratio	Lower	Upper
153	100		
152	48.5	39.0	58.6
154	90.2	66.8	100.2

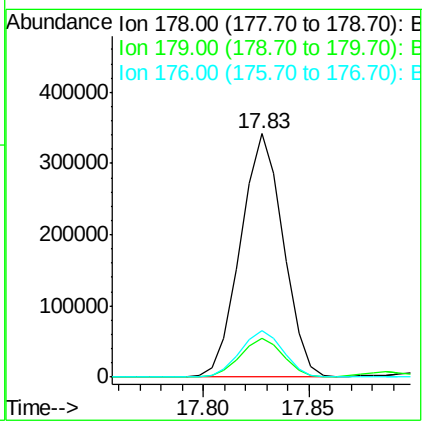


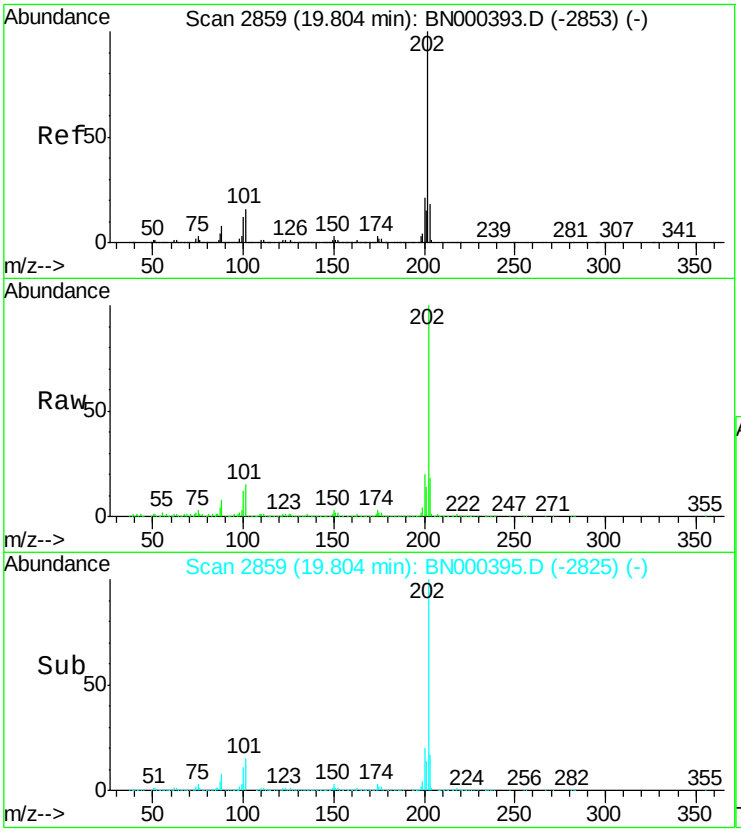


#13
Phenanthrene
Concen: 5.439 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Tgt Ion:178 Resp: 478273

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.1	15.1	22.7



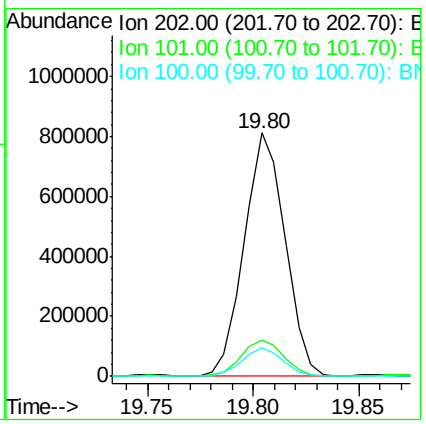


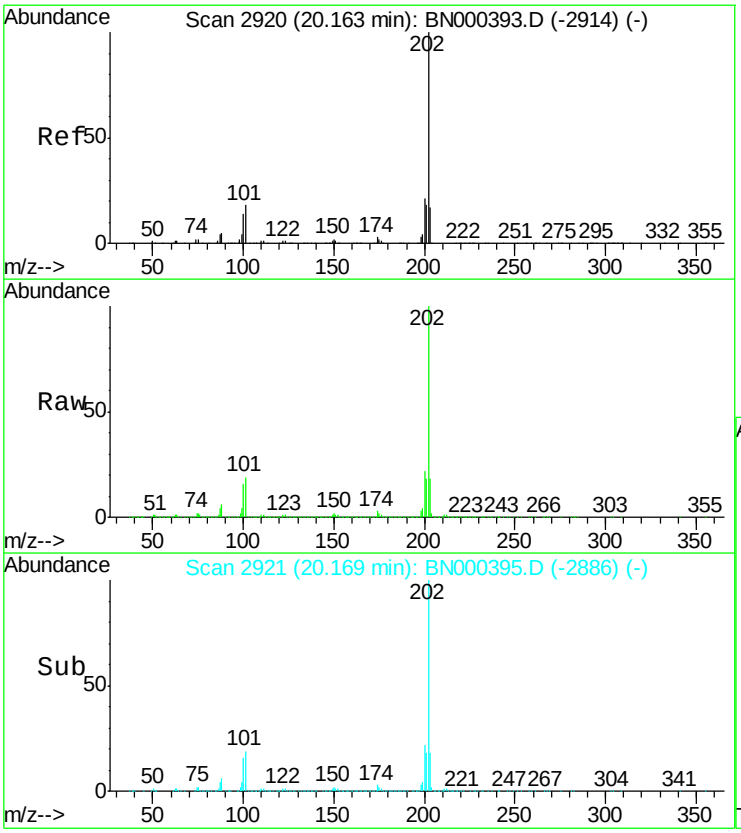
#16
Fluoranthene
Concen: 11.488 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1091422

Ion	Ratio	Lower	Upper
202	100		
101	15.1	9.9	14.9#
100	11.6	7.4	11.0#

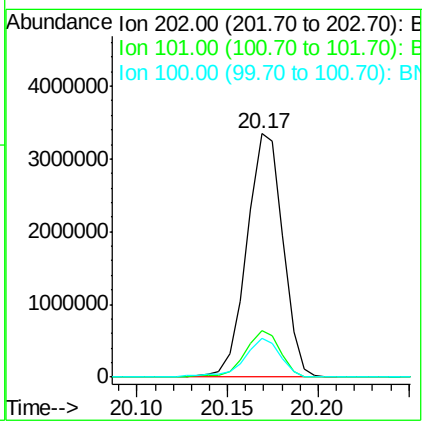


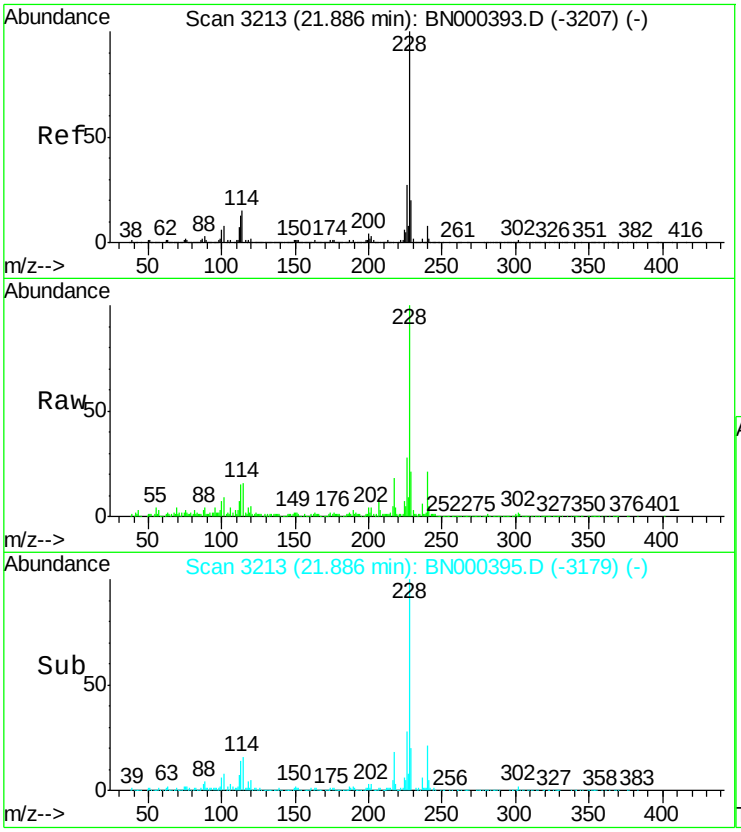


#19
Pyrene
Concen: 55.125 ng/ul
RT: 20.17 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Tgt Ion:202 Resp: 4615368

Ion	Ratio	Lower	Upper
202	100		
101	19.3	11.0	16.4#
100	15.8	8.1	12.1#



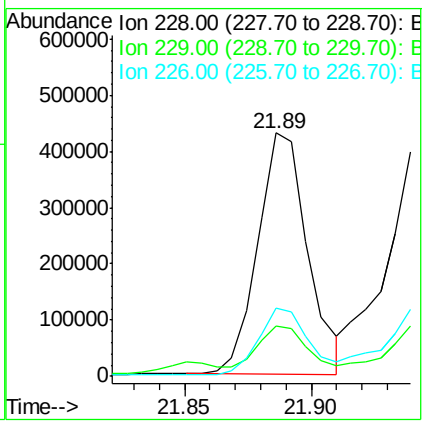


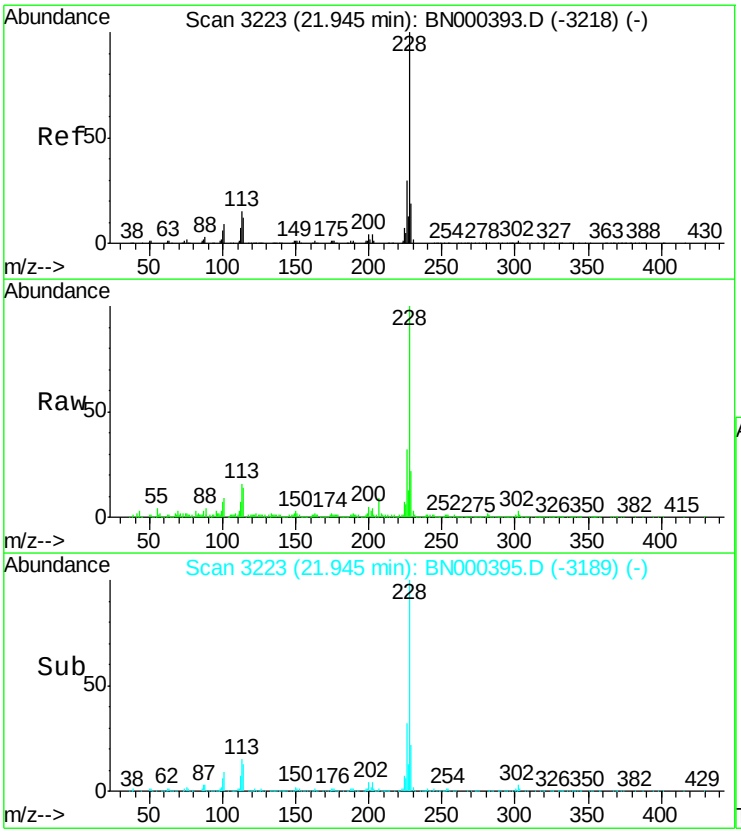
#20
Benzo(a)anthracene
Concen: 7.152 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 589596

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.7	23.5
226	28.0	21.1	31.7

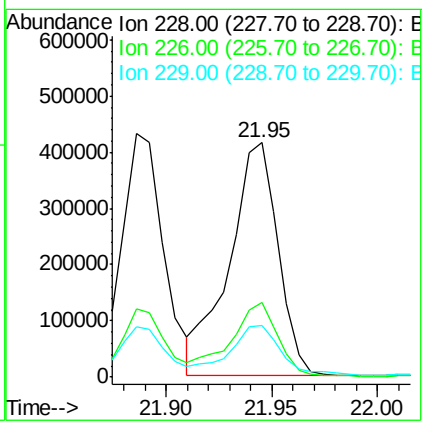


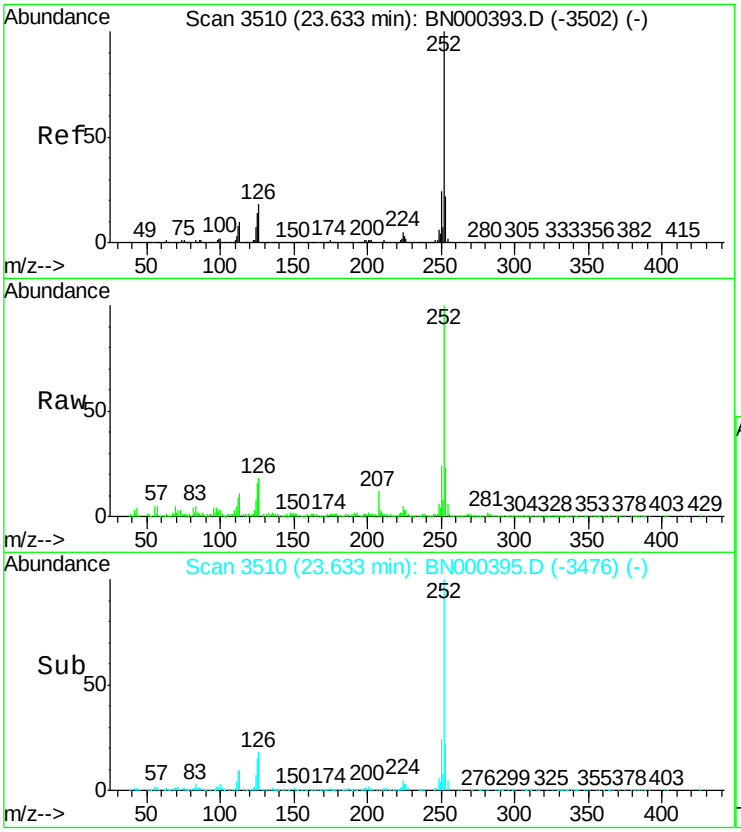


#21
Chrysene
Concen: 8.434 ng/ul
RT: 21.95 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Tgt Ion:228 Resp: 659825

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.5	36.7
229	22.2	15.8	23.8



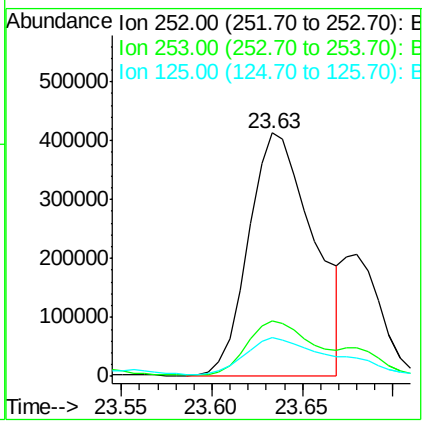


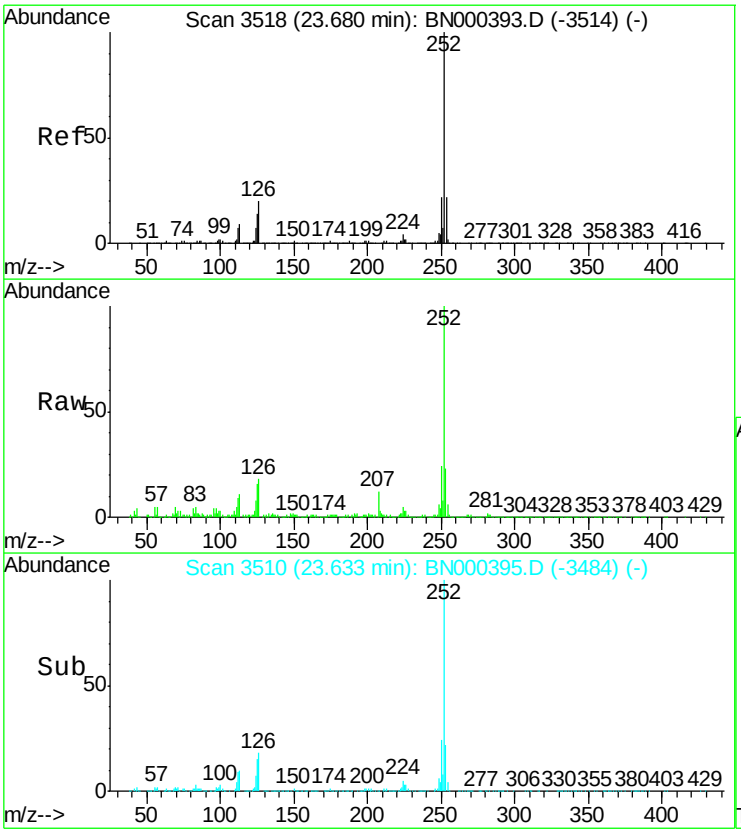
#23
Benzo(b)fluoranthene
Concen: 14.104 ng/ul
RT: 23.63 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1020829

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	15.9	8.0	12.0#

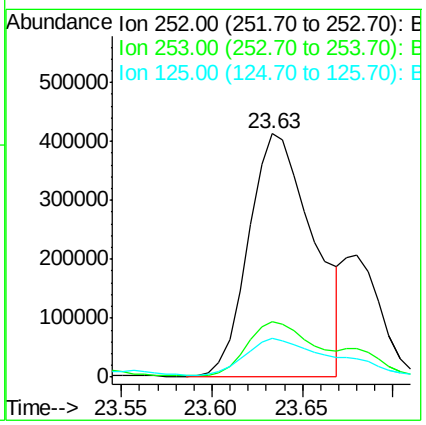


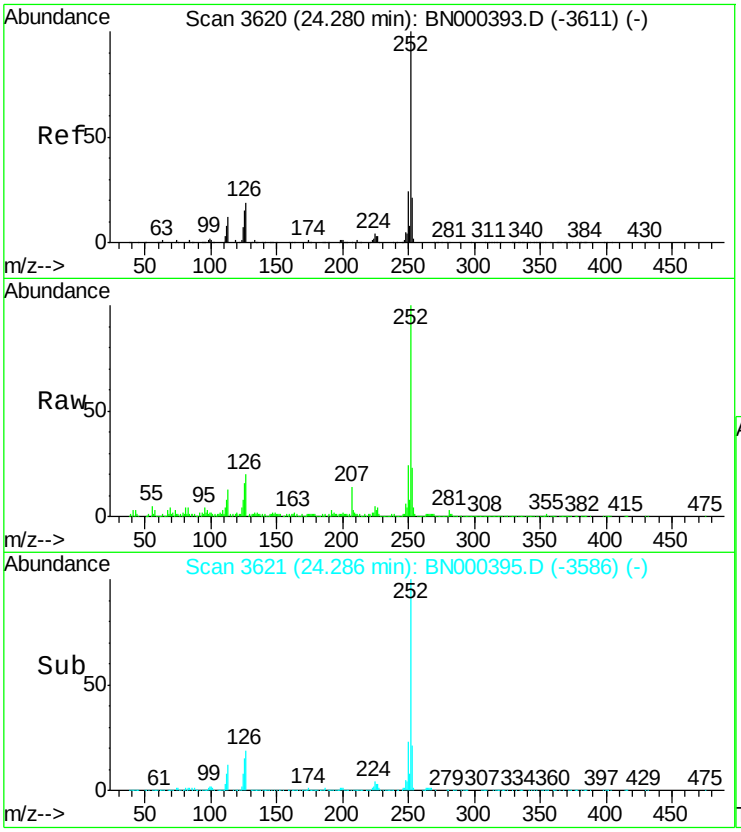


#24
Benzo(k)fluoranthene
Concen: 15.067 ng/ul
RT: 23.63 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Tgt Ion:252 Resp: 1020829

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	15.9	8.1	12.1#



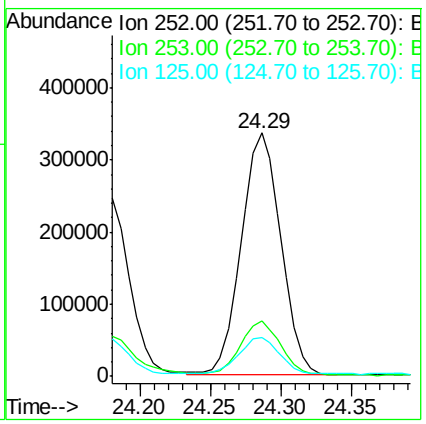


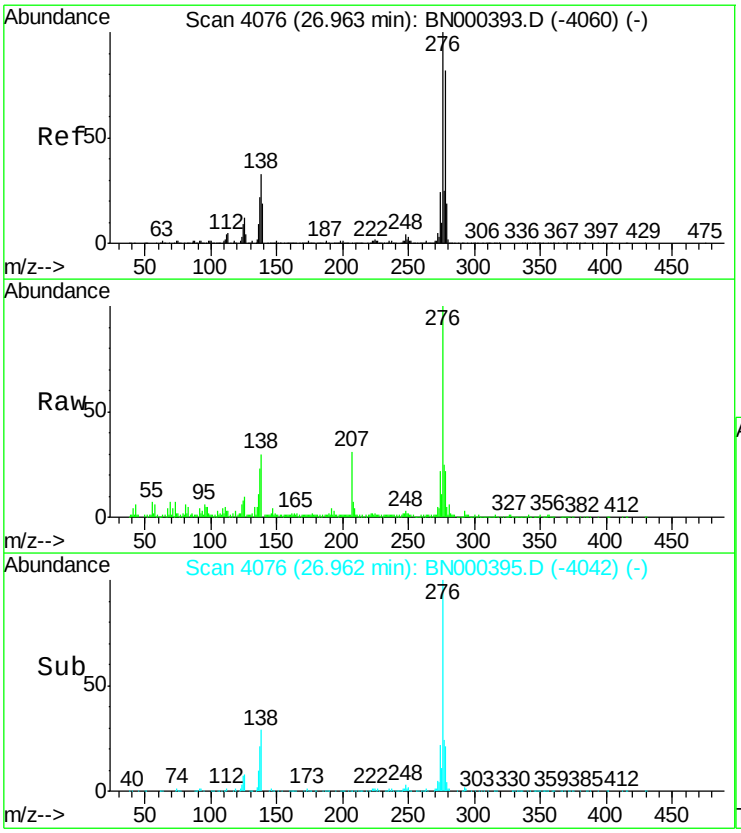
#26
Benzo(a)pyrene
Concen: 9.599 ng/ul
RT: 24.29 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 661263

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	16.0	8.2	12.4#

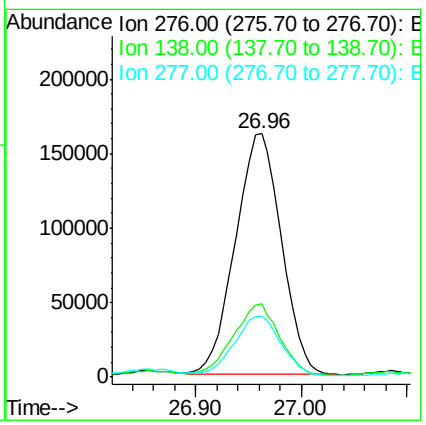


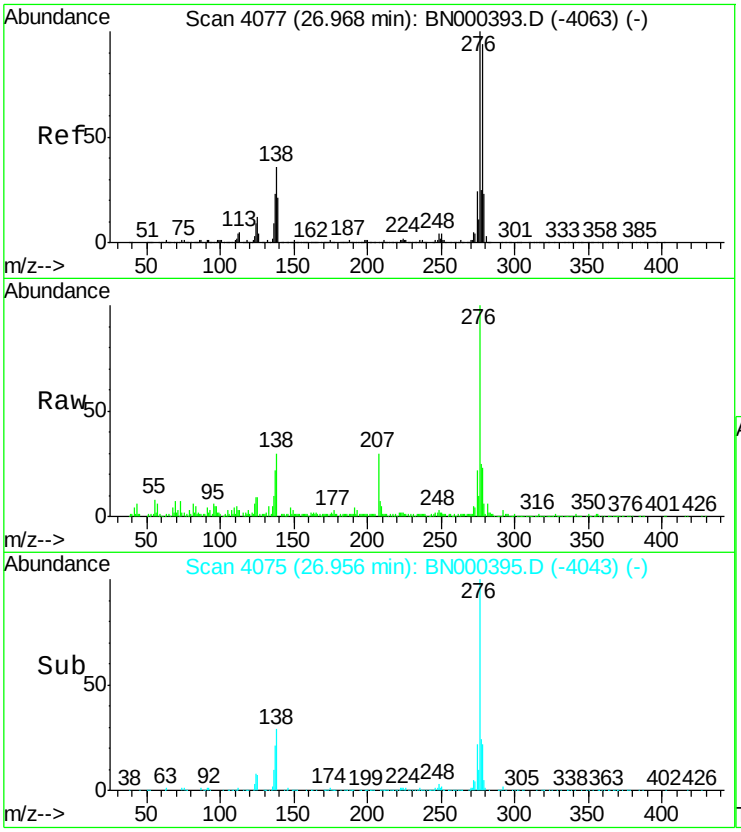


#27
Indeno(1,2,3-cd)pyrene
Concen: 6.578 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Tgt Ion:276 Resp: 488552

Ion	Ratio	Lower	Upper
276	100		
138	29.9	14.4	21.6#
277	25.1	18.0	27.0



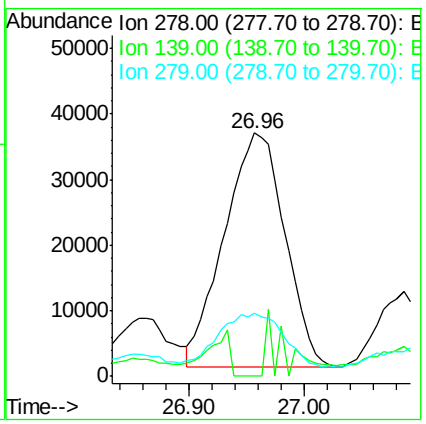


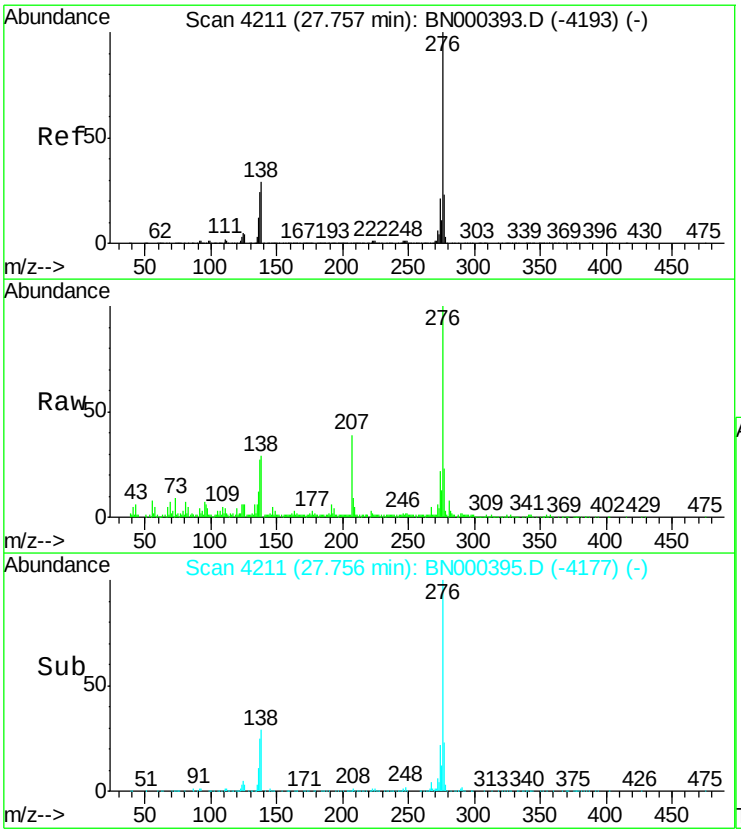
#28
Dibenzo(a,h)anthracene
Concen: 2.148 ng/ul
RT: 26.96 min Scan# 4075
Delta R.T. -0.01 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 130780

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	26.1	19.2	28.8





#29
Benzo(g,h,i)perylene
Concen: 7.172 ng/ul
RT: 27.76 min Scan# 4211
Delta R.T. -0.00 min
Lab File: BN000395.D
Acq: 15 Mar 2018 03:17

Tgt Ion:276 Resp: 444769

Ion	Ratio	Lower	Upper
276	100		
138	29.5	15.3	22.9#
277	23.3	19.0	28.4