Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000394.D
Acq On : 15 Mar 2018 02:43
Operator : JU/SJ
Sample : J1865-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 15 07:57:35 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	218996	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1075604	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	619115	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1398331	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1319544	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1206824	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1591838	25.91	ng/ul	0.00
10) Fluorene-d10	16.05	176	1051451	25.27	ng/ul	0.00
14) Anthracene-d10	17.89	188	1645928	25.19	ng/ul	0.00
18) Pyrene-d10	20.14	212	1821332	28.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1409324	25.57	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.83	178	178255	2.223	ng/ul	100
16) Fluoranthene	19.80	202	456597	5.270	ng/ul#	93
19) Pyrene	20.17	202	408506	4.903	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	274036	3.341	ng/ul	97
21) Chrysene	21.94	228	293689	3.773	ng/ul	97
23) Benzo(b)fluoranthene	23.64	252	512512	7.122	ng/ul#	94
24) Benzo(k)fluoranthene	23.64	252	512512	7.608	ng/ul#	94
26) Benzo(a)pyrene	24.29	252	321929	4.700	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	258119	3.495	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	68523	1.132	ng/ul#	78
29) Benzo(g,h,i)perylene	27.76	276	237519	3.852	ng/ul#	88

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

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Sample : J1865-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
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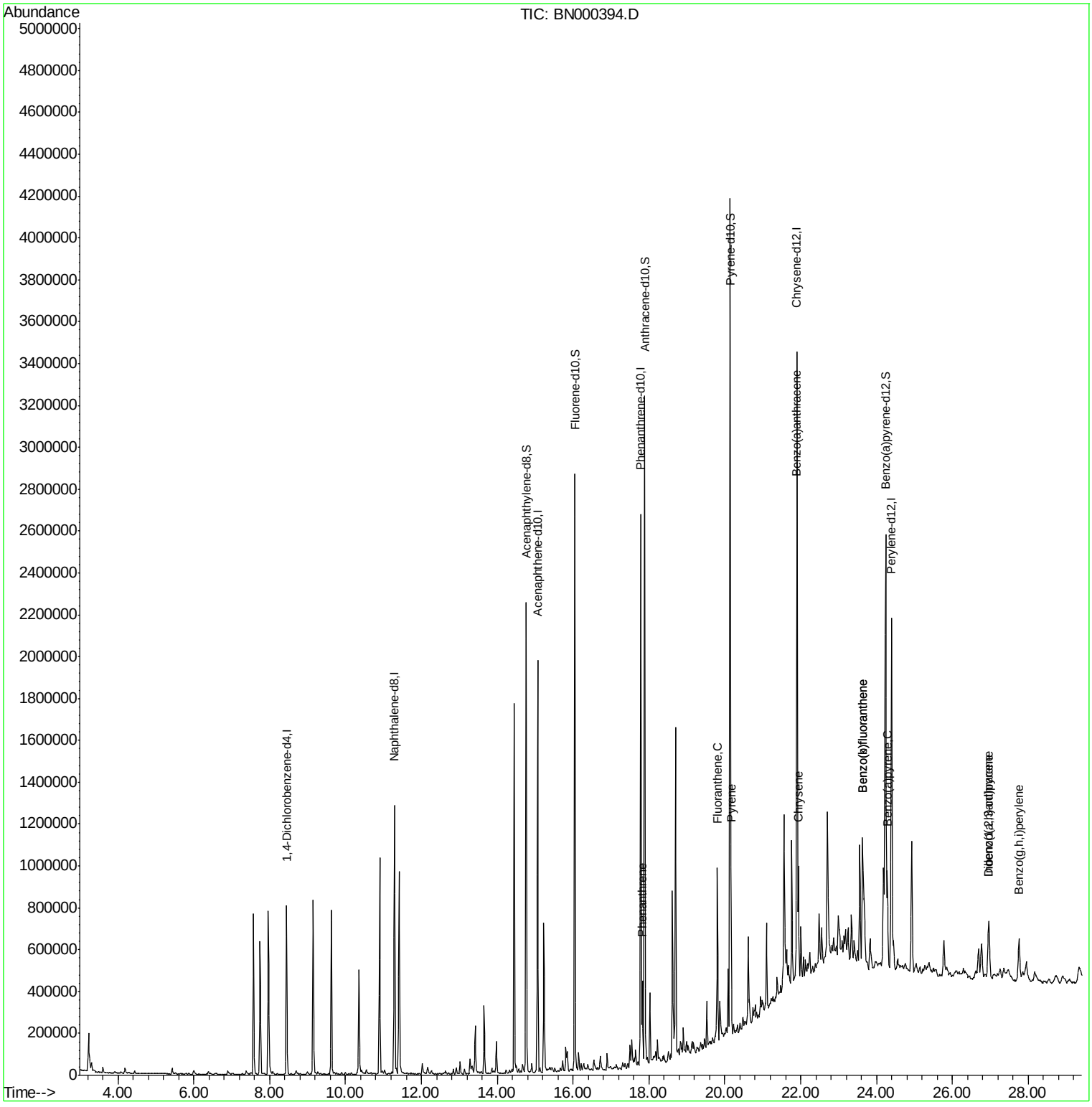
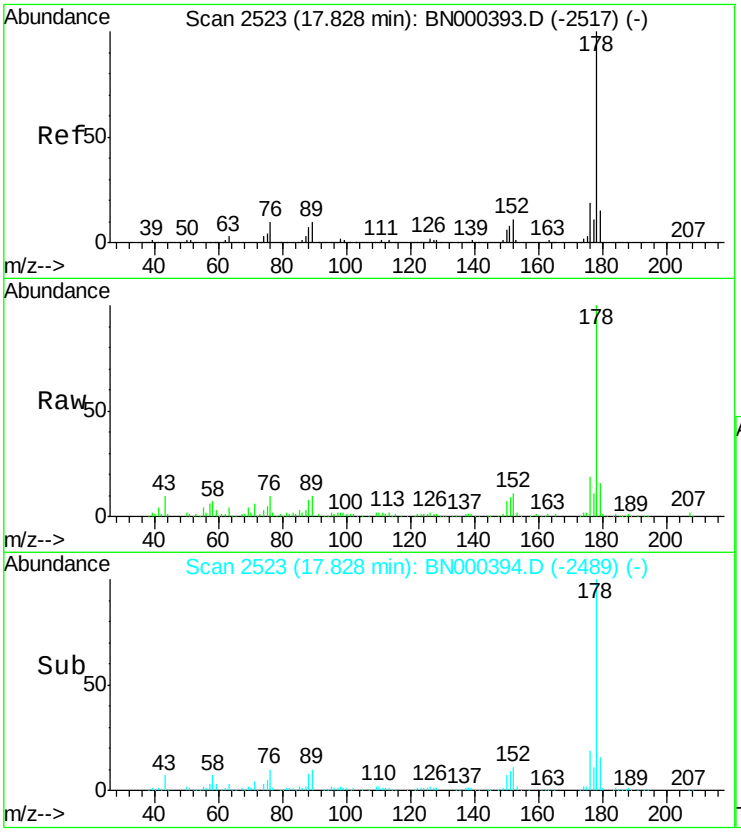


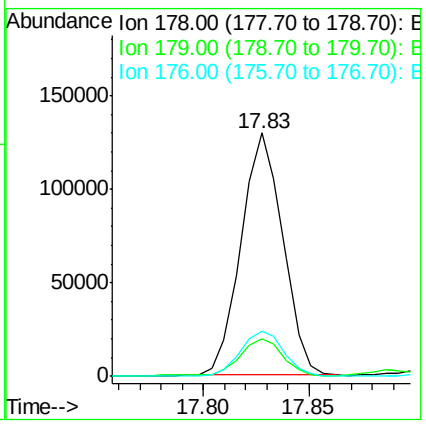


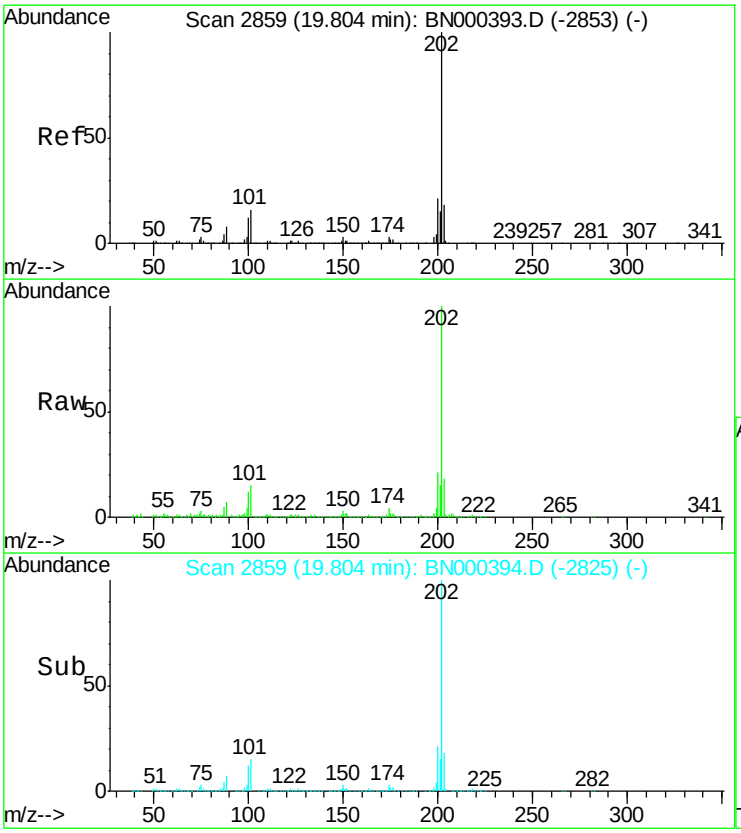
#13
Phenanthrene
Concen: 2.223 ng/ul
RT: 17.83 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 178255

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.8	15.1	22.7

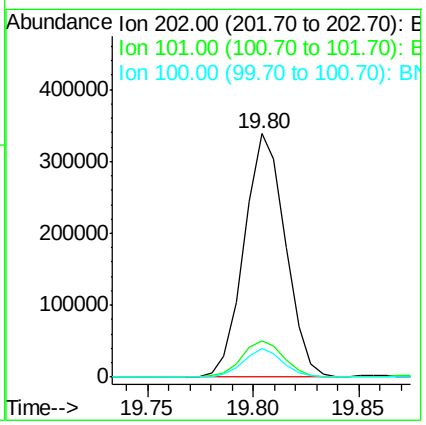


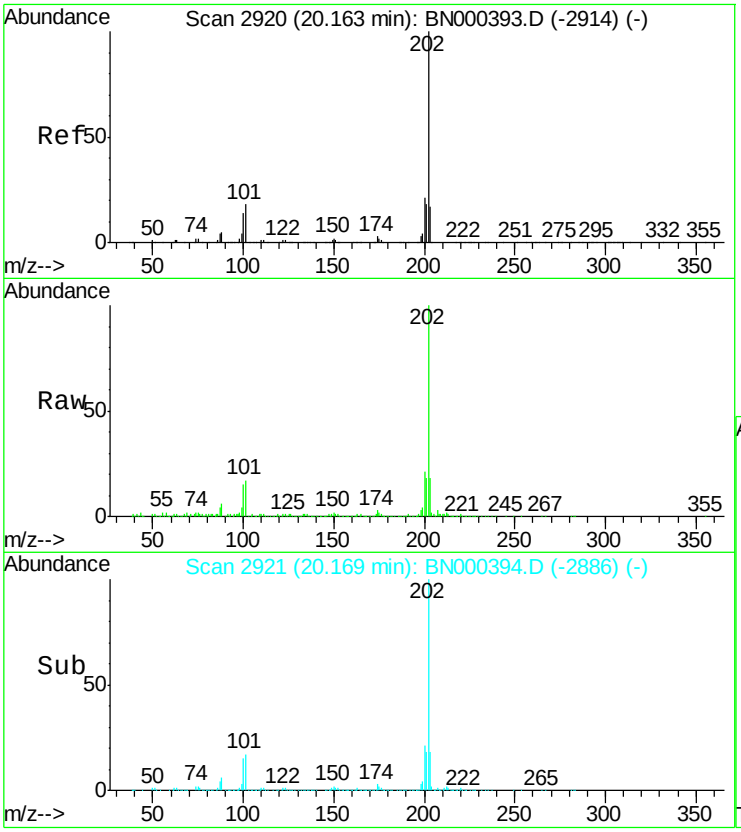


#16
Fluoranthene
Concen: 5.270 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Tgt Ion:202 Resp: 456597

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



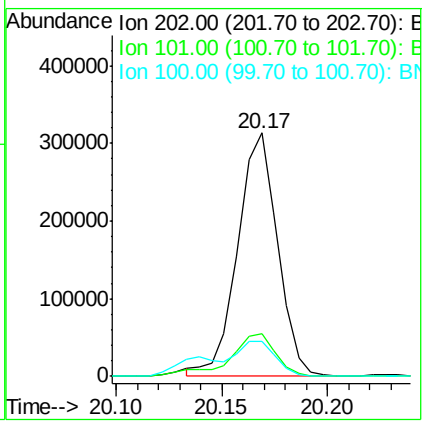


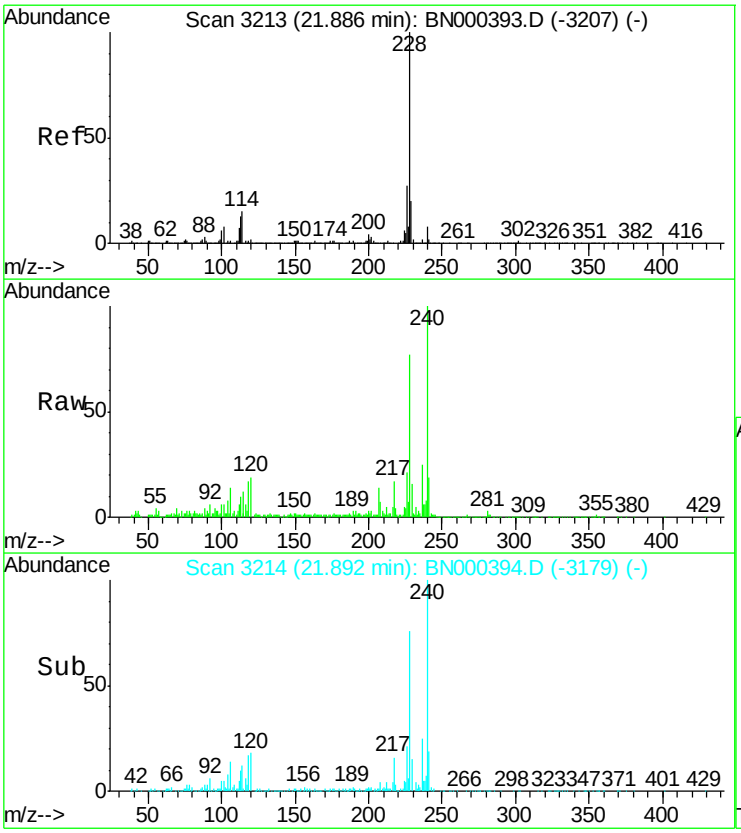
#19
Pyrene
Concen: 4.903 ng/ul
RT: 20.17 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 408506

Ion	Ratio	Lower	Upper
202	100		
101	17.4	11.0	16.4#
100	14.6	8.1	12.1#

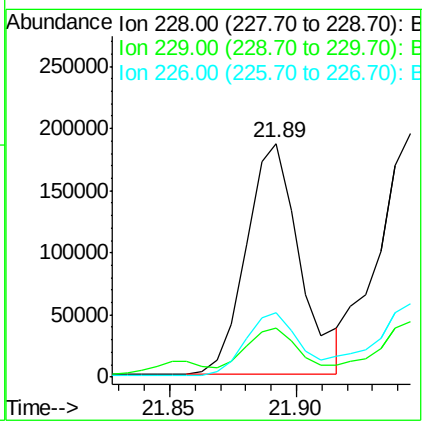


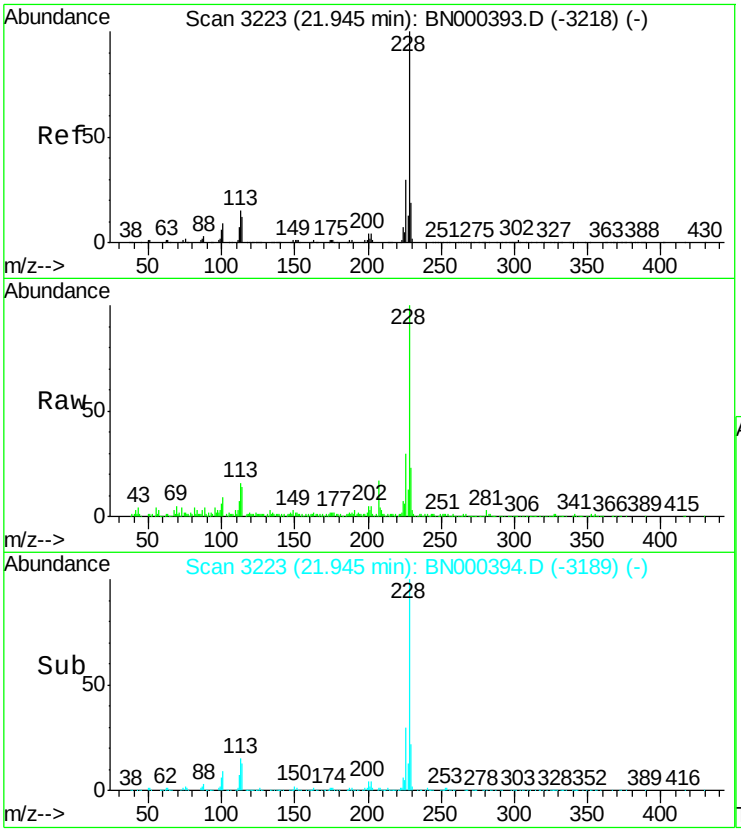


#20
Benzo(a)anthracene
Concen: 3.341 ng/ul
RT: 21.89 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Tgt Ion:228 Resp: 274036

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	27.8	21.1	31.7



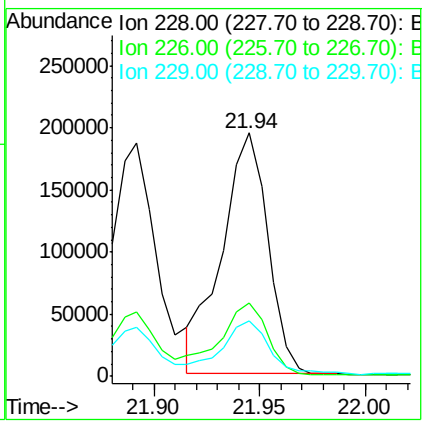


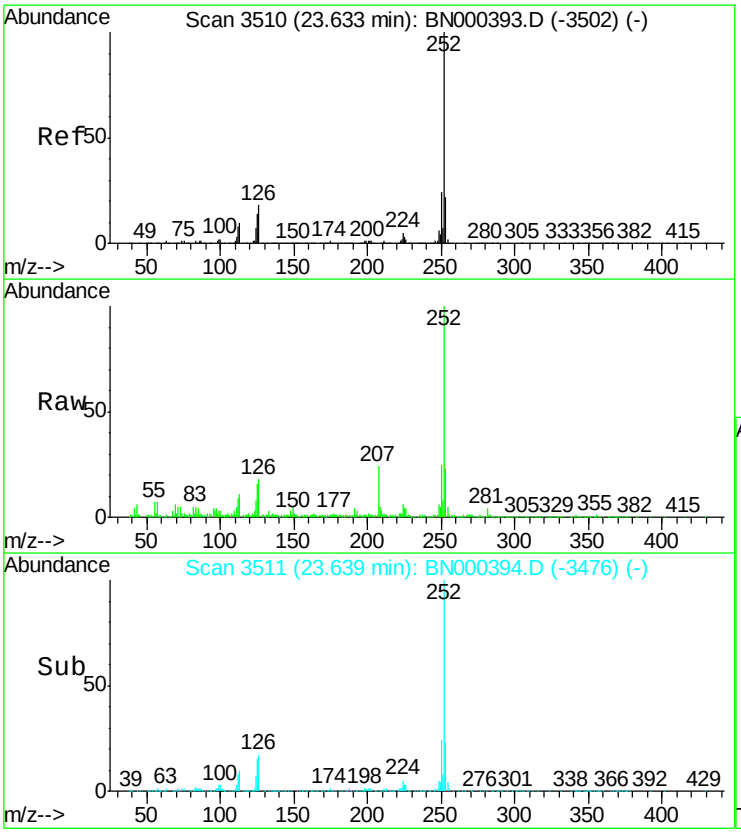
#21
Chrysene
Concen: 3.773 ng/ul
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 293689

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	22.6	15.8	23.8

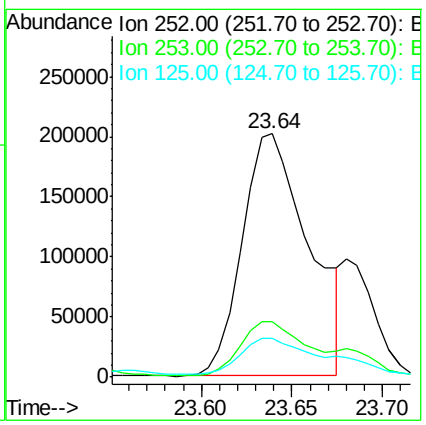


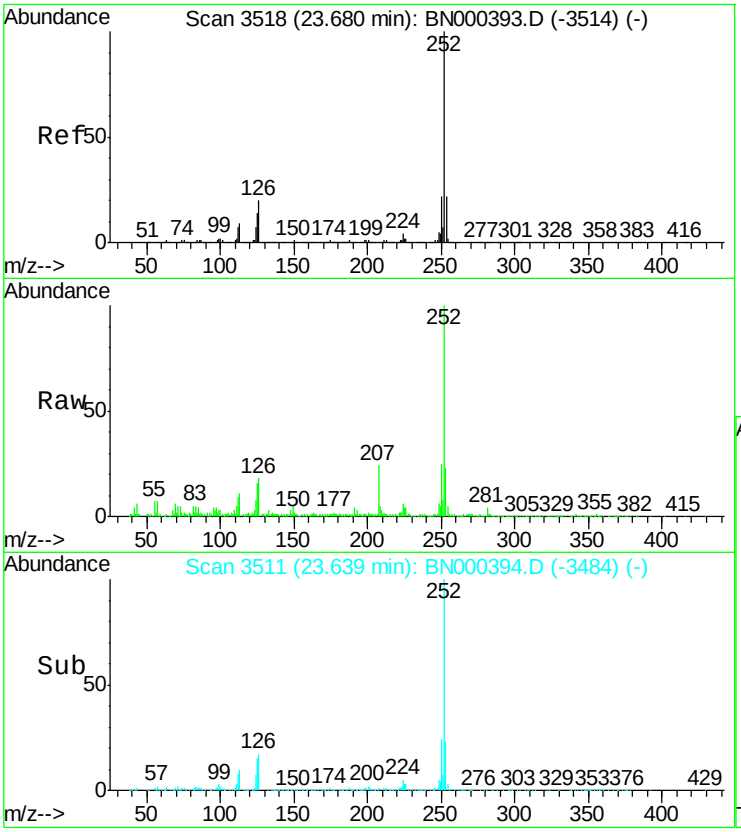


#23
Benzo(b)fluoranthene
Concen: 7.122 ng/ul
RT: 23.64 min Scan# 3511
Delta R.T. 0.01 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Tgt Ion:252 Resp: 512512

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	16.1	8.0	12.0#



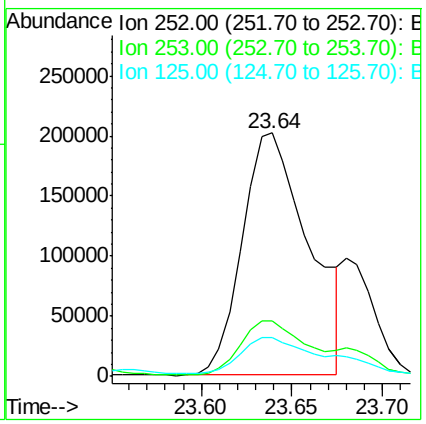


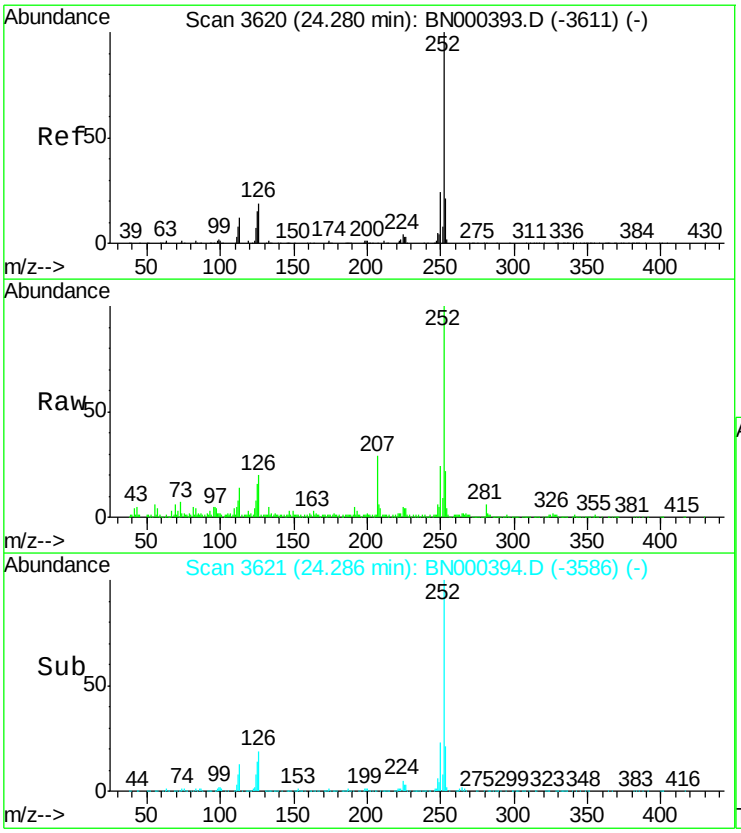
#24
Benzo(k)fluoranthene
Concen: 7.608 ng/ul
RT: 23.64 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 512512

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	16.1	8.1	12.1#

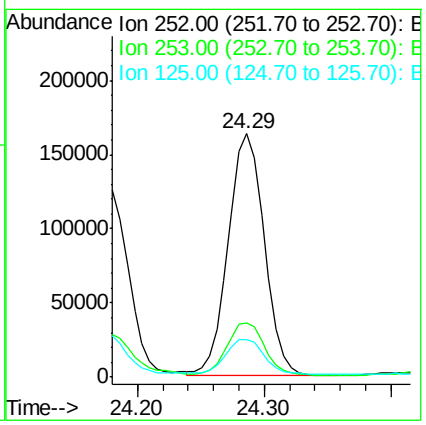


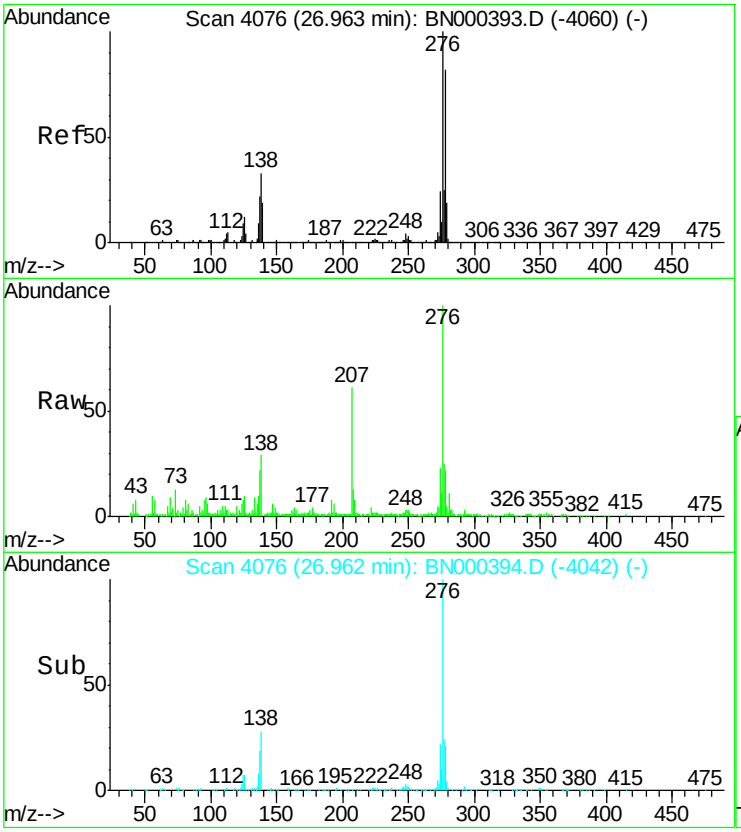


#26
Benzo(a)pyrene
Concen: 4.700 ng/ul
RT: 24.29 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Tgt Ion:252 Resp: 321929

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	15.6	8.2	12.4#



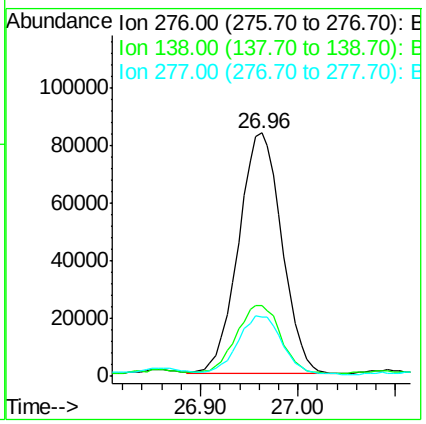


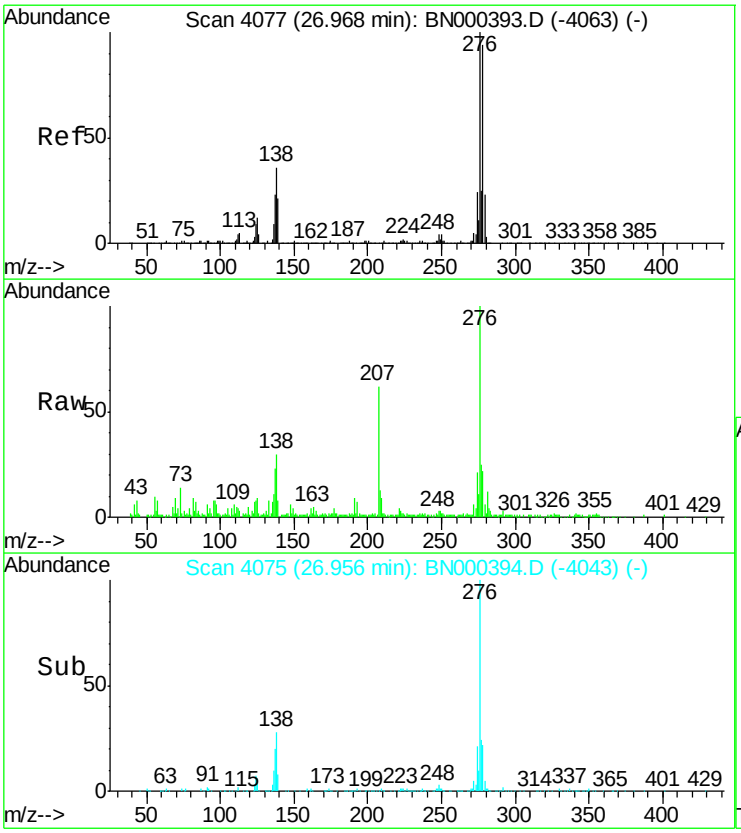
#27
Indeno(1,2,3-cd)pyrene
Concen: 3.495 ng/ul
RT: 26.96 min Scan# 4076
Delta R.T. -0.00 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 258119

Ion	Ratio	Lower	Upper
276	100		
138	29.1	14.4	21.6#
277	24.6	18.0	27.0

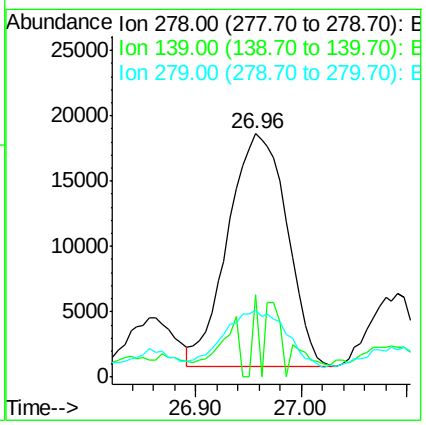


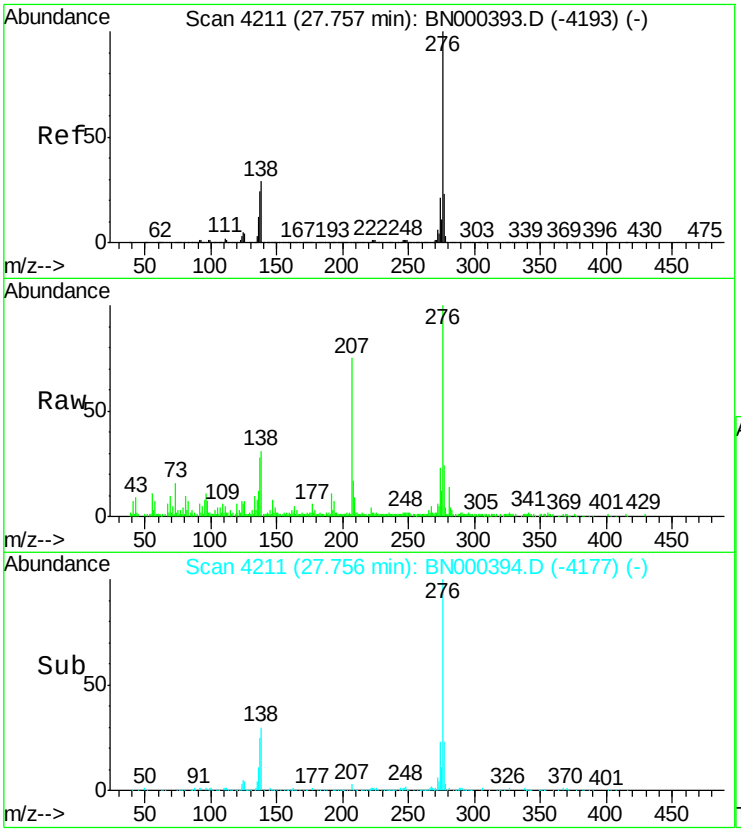


#28
Dibenzo(a,h)anthracene
Concen: 1.132 ng/ul
RT: 26.96 min Scan# 4075
Delta R.T. -0.01 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Tgt Ion:278 Resp: 68523

Ion	Ratio	Lower	Upper
278	100		
139	33.6	12.2	18.4#
279	27.6	19.2	28.8





#29
Benzo(g,h,i)perylene
Concen: 3.852 ng/ul
RT: 27.76 min Scan# 4211
Delta R.T. -0.00 min
Lab File: BN000394.D
Acq: 15 Mar 2018 02:43

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 237519

Ion	Ratio	Lower	Upper
276	100		
138	30.6	15.3	22.9#
277	24.1	19.0	28.4