Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000424.D
Acq On : 15 Mar 2018 20:04
Operator : JU/SJ
Sample : J1864-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 16 06:49:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 06:47:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	174079	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	848819	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	489830	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1108951	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1015894	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	960849	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	859273	17.67	ng/ul	0.00
10) Fluorene-d10	16.05	176	575979	17.50	ng/ul	0.00
14) Anthracene-d10	17.89	188	926422	17.88	ng/ul	0.00
18) Pyrene-d10	20.14	212	1005795	20.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	787409	17.95	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.83	178	91118	1.433	ng/ul	98
16) Fluoranthene	19.81	202	233394	3.397	ng/ul#	91
19) Pyrene	20.17	202	205166	3.199	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	130609	2.068	ng/ul	95
21) Chrysene	21.95	228	130932	2.185	ng/ul	96
23) Benzo(b)fluoranthene	23.64	252	201101	3.510	ng/ul#	91
26) Benzo(a)pyrene	24.29	252	116876	2.143	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.97	276	90406	1.538	ng/ul#	86
29) Benzo(g,h,i)perylene	27.77	276	86053	1.753	ng/ul#	87

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

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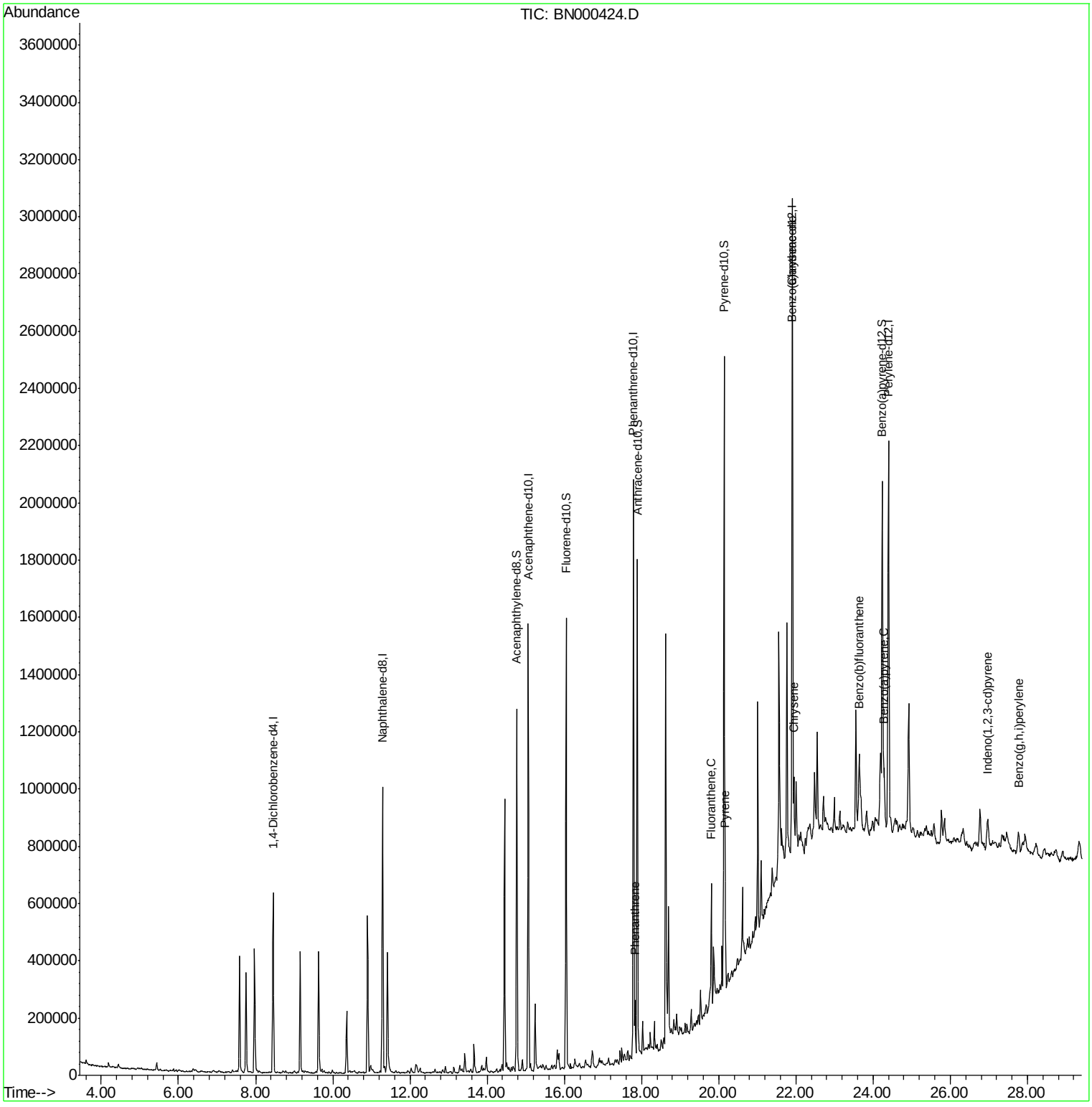
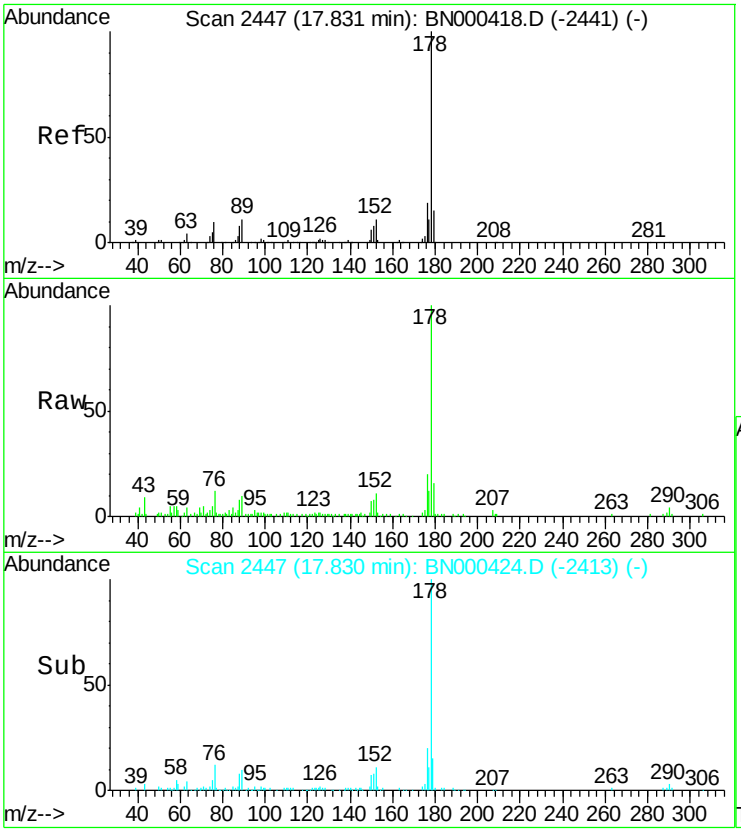


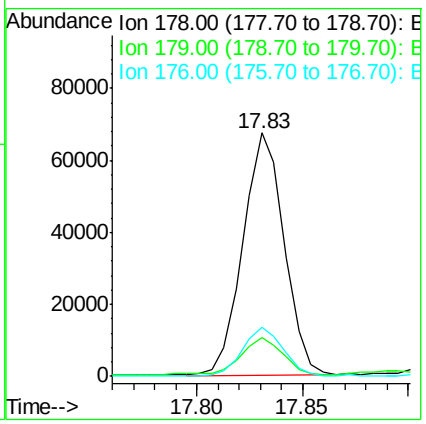


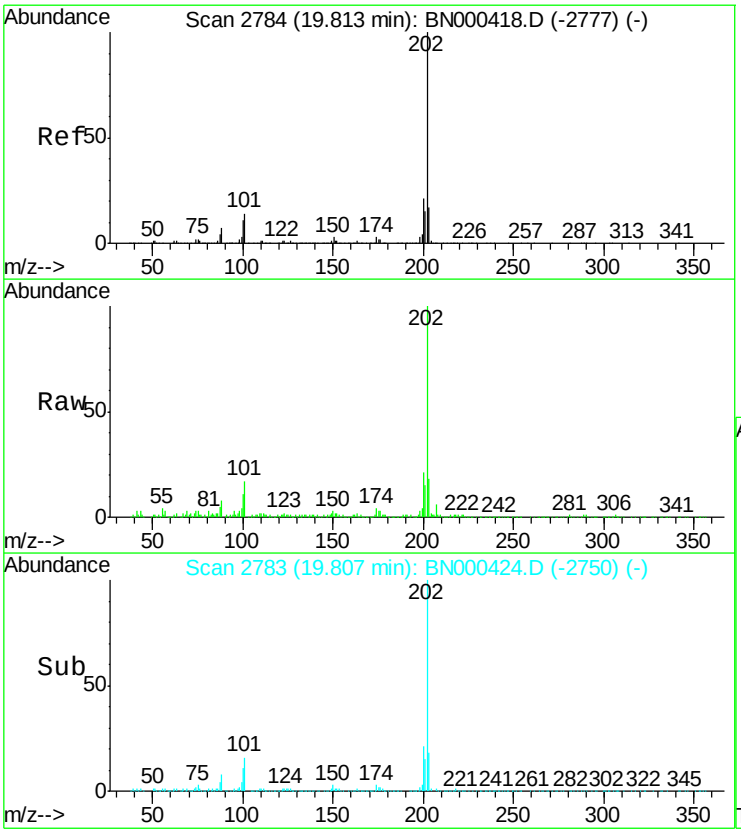
#13
Phenanthrene
Concen: 1.433 ng/ul
RT: 17.83 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 91118

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	20.0	15.1	22.7

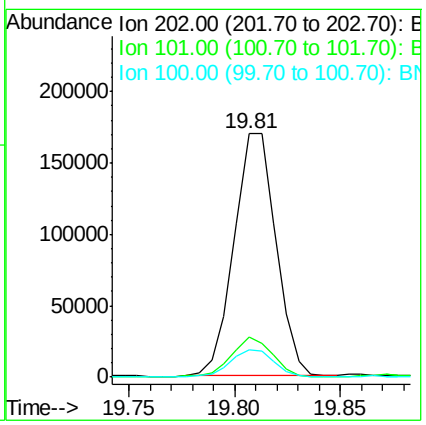


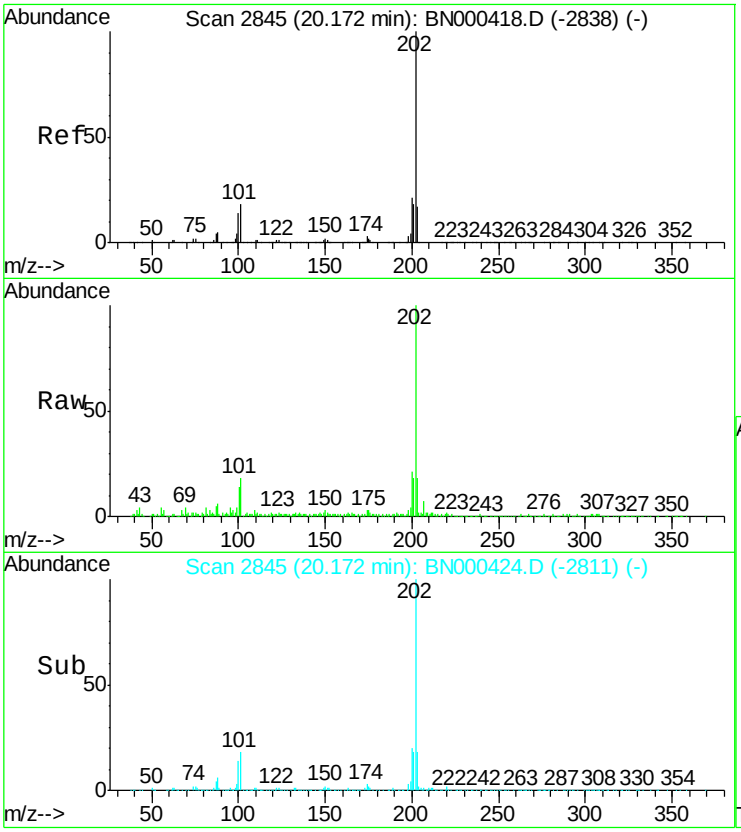


#16
Fluoranthene
Concen: 3.397 ng/ul
RT: 19.81 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Tgt Ion:202 Resp: 233394

Ion	Ratio	Lower	Upper
202	100		
101	16.7	9.9	14.9#
100	11.3	7.4	11.0#



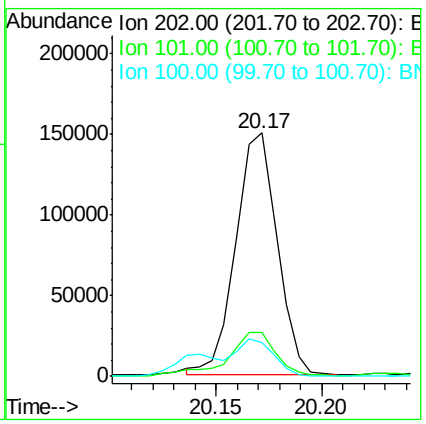


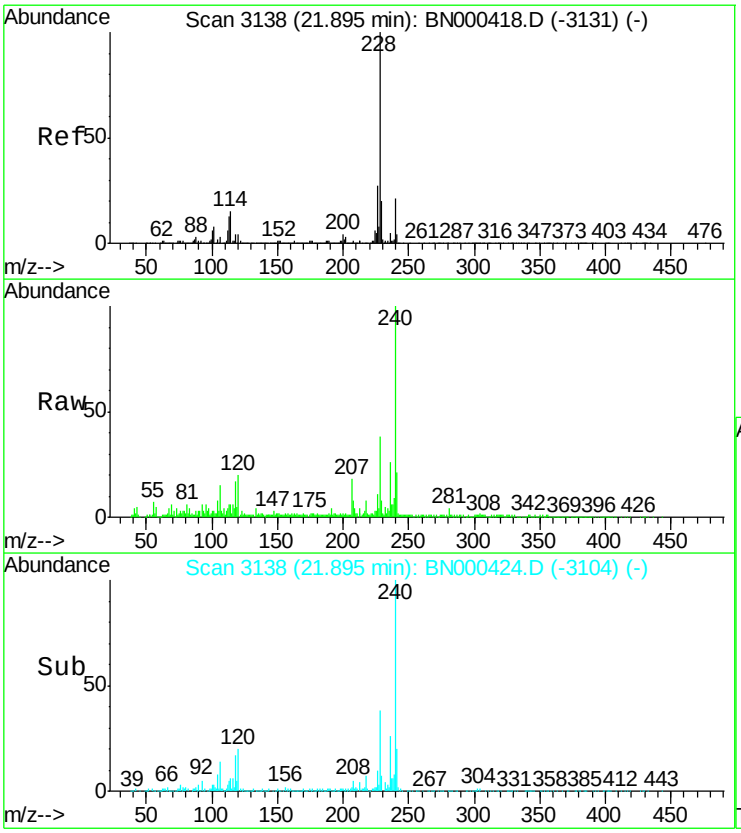
#19
Pyrene
Concen: 3.199 ng/ul
RT: 20.17 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 205166

Ion	Ratio	Lower	Upper
202	100		
101	18.1	11.0	16.4#
100	14.0	8.1	12.1#

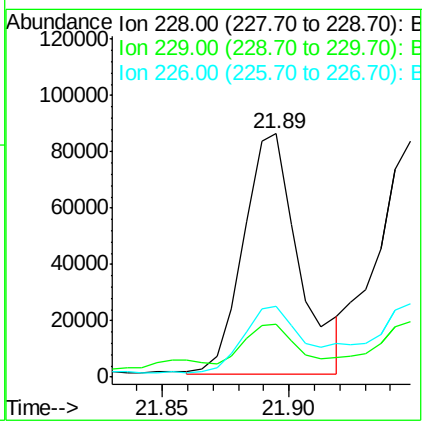


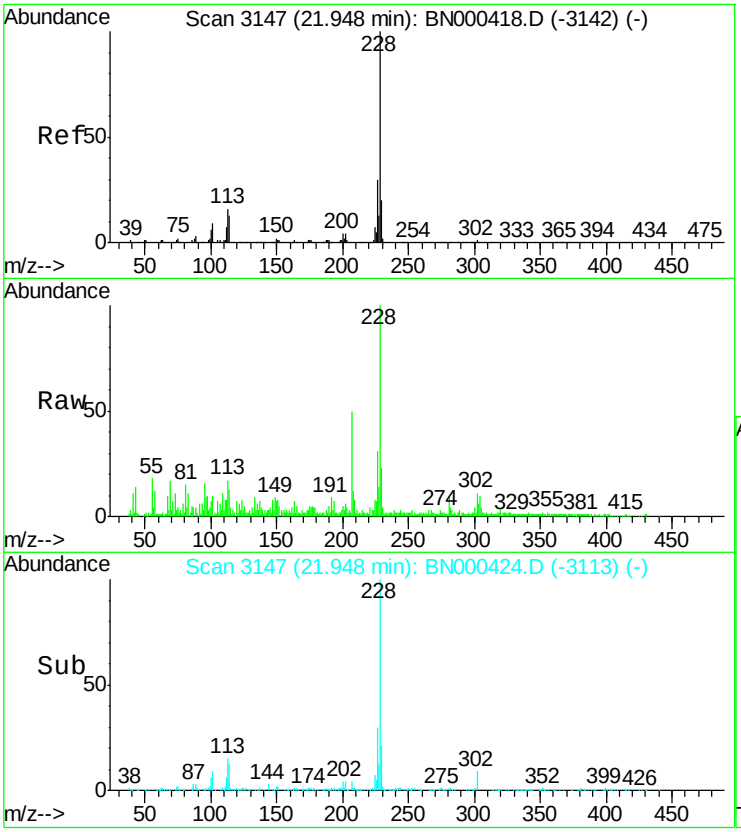


#20
Benzo(a)anthracene
Concen: 2.068 ng/ul
RT: 21.89 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Tgt Ion:228 Resp: 130609

Ion	Ratio	Lower	Upper
228	100		
229	22.0	15.7	23.5
226	28.9	21.1	31.7



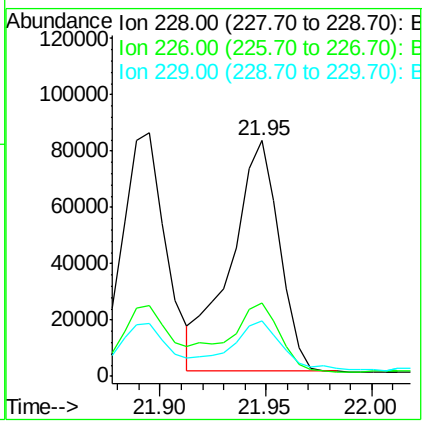


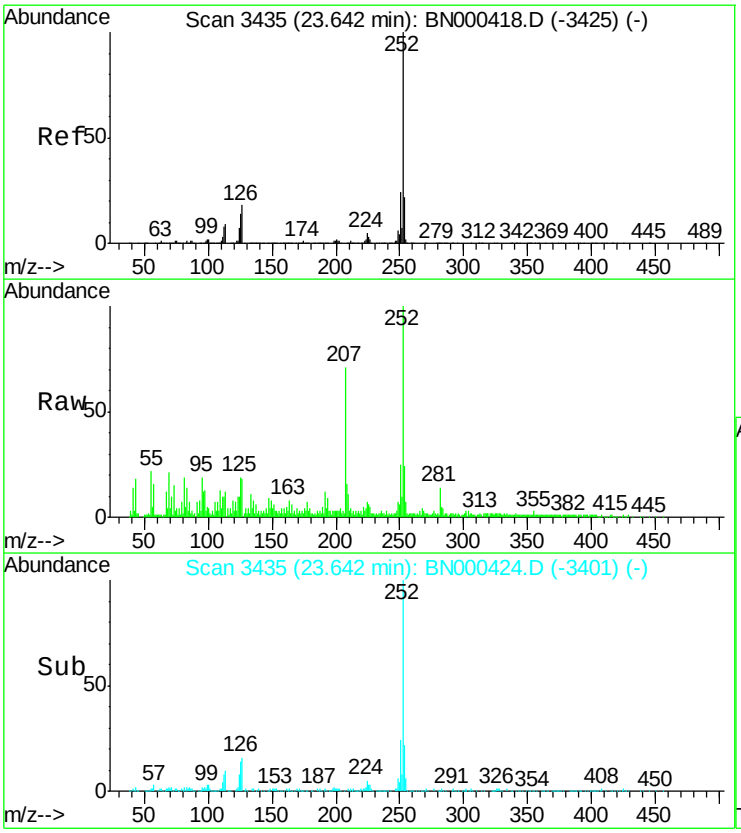
#21
Chrysene
Concen: 2.185 ng/ul
RT: 21.95 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 130932

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.5	36.7
229	23.3	15.8	23.8

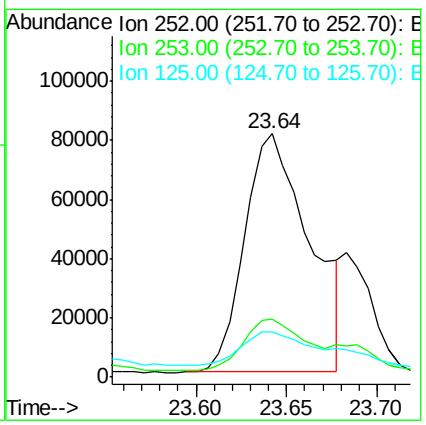


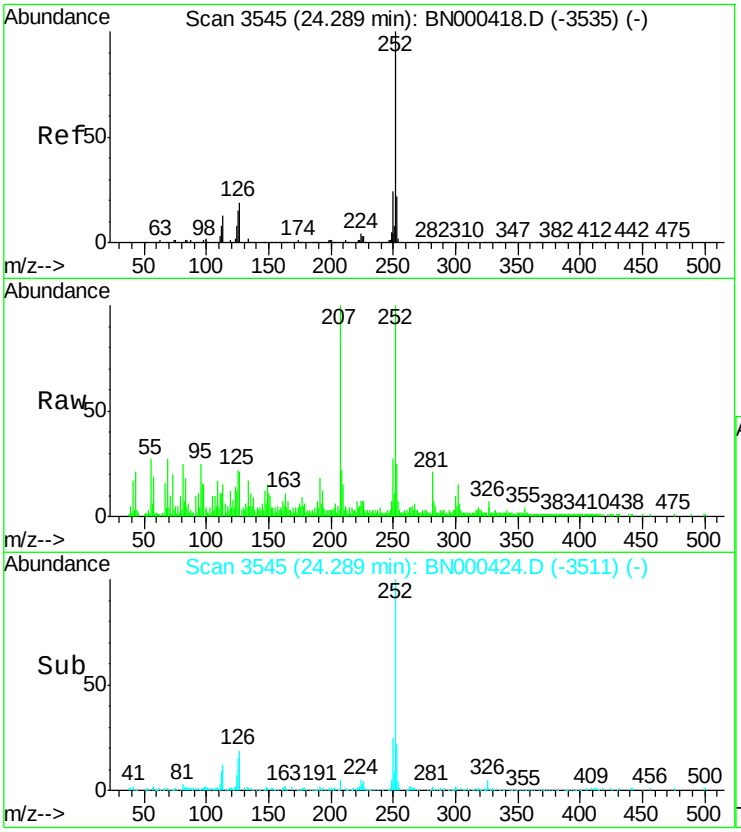


#23
Benzo(b)fluoranthene
Concen: 3.510 ng/ul
RT: 23.64 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Tgt Ion:252 Resp: 201101

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	18.7	8.0	12.0#



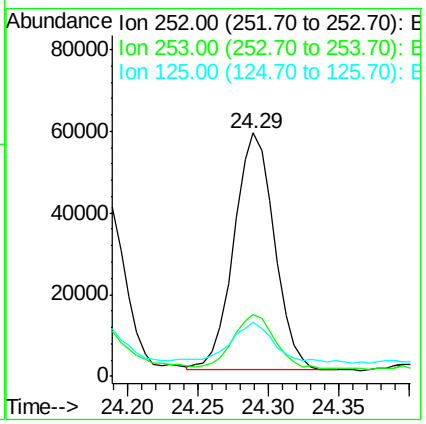


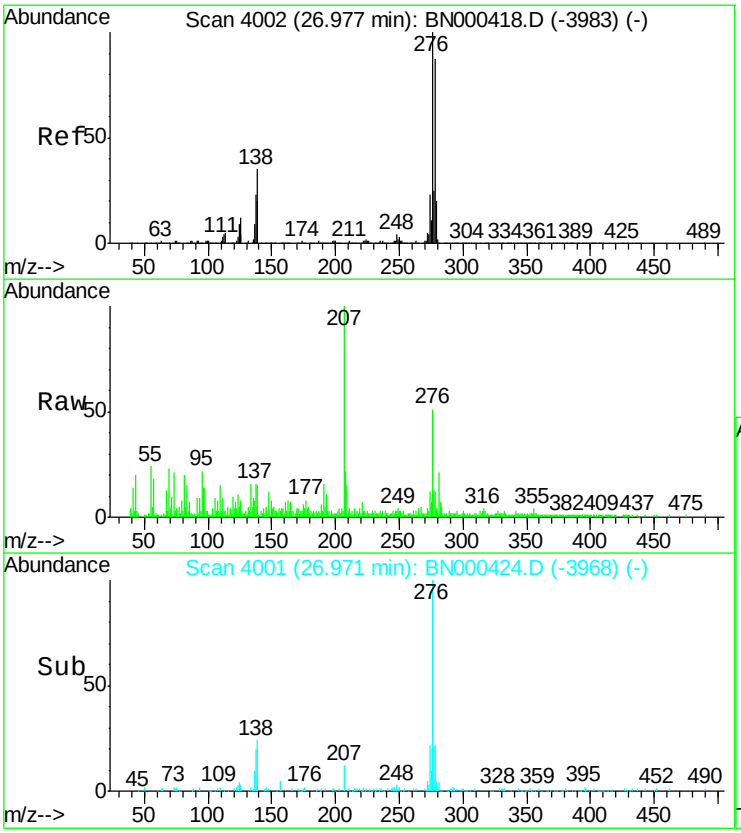
#26
Benzo(a)pyrene
Concen: 2.143 ng/ul
RT: 24.29 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 116876

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.2	25.8
125	22.1	8.2	12.4#

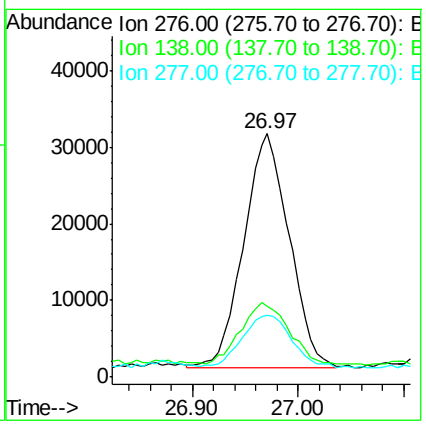


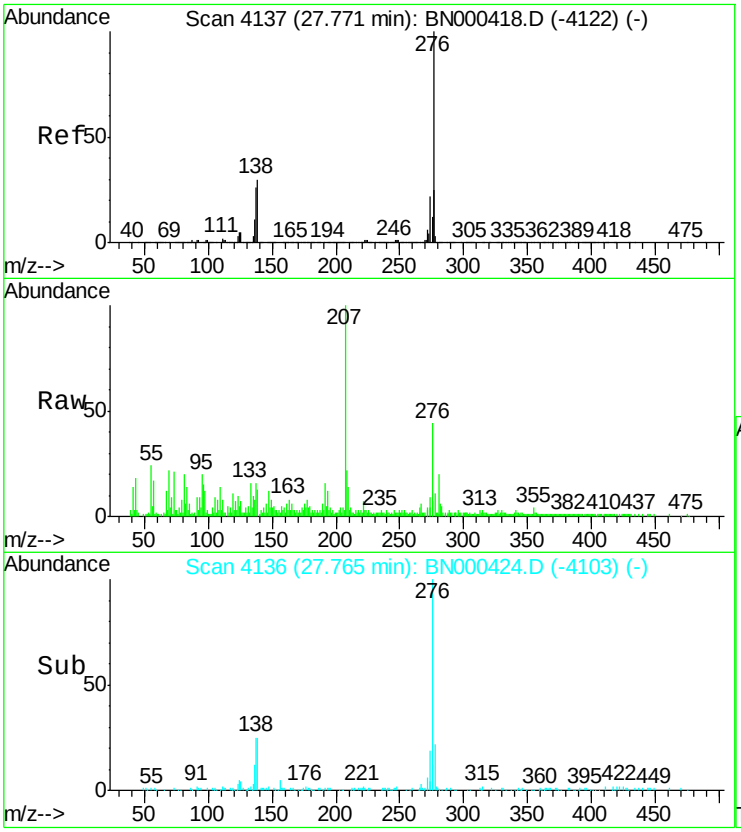


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.538 ng/ul
RT: 26.97 min Scan# 4001
Delta R.T. -0.01 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Tgt Ion:276 Resp: 90406

Ion	Ratio	Lower	Upper
276	100		
138	29.1	14.4	21.6#
277	25.3	18.0	27.0





#29
Benzo(g,h,i)perylene
Concen: 1.753 ng/ul
RT: 27.77 min Scan# 4136
Delta R.T. -0.01 min
Lab File: BN000424.D
Acq: 15 Mar 2018 20:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 86053

Ion	Ratio	Lower	Upper
276	100		
138	30.3	15.3	22.9#
277	25.5	19.0	28.4