Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

Quantitation Report (Not Reviewed)

Data File : BN003412.D
Acq On : 02 Nov 2018 20:26
Operator : MJ/SJ
Sample : J5704-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A40H3

Quant Time: Nov 02 23:52:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10070	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	42636	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26006	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	3967146	0.40	ng/ul	0.10
16) Chrysene-d12	21.54	240	364	0.40	ng/ul	0.13
20) Perylene-d12	23.91	264	1640	0.40	ng/ul	0.18
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	28919	0.42	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
9) Fluorene	15.54	166	2839	0.024	ng/ul#	88
17) Pyrene	19.65	202	202307	152.793	ng/ul	99
18) Benzo(a)anthracene	21.45	228	107210	93.943	ng/ul	94
19) Chrysene	21.56	228	10801	8.328	ng/ul#	58
21) Benzo(b)fluoranthene	23.20	252	12627	1.787	ng/ul#	60
22) Benzo(k)fluoranthene	23.20	252	12627	1.845	ng/ul#	59
23) Benzo(a)pyrene	23.78	252	17418	2.952	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	26.36	276	2018	0.319	ng/ul#	65
25) Dibenzo(a,h)anthracene	26.36	278	7720	1.499	ng/ul#	69
26) Benzo(g,h,i)perylene	27.01	276	1168	0.216	ng/ul#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

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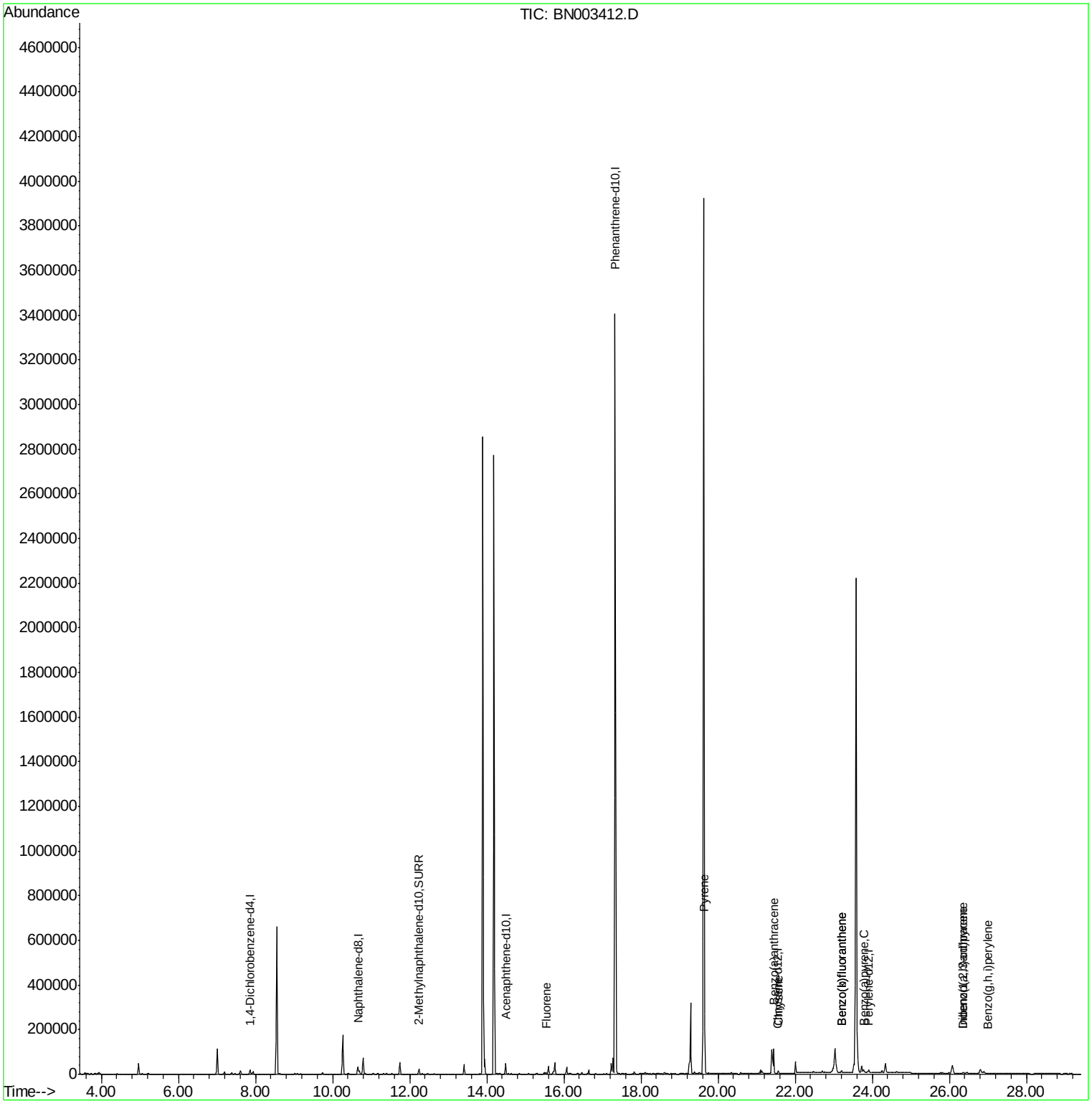
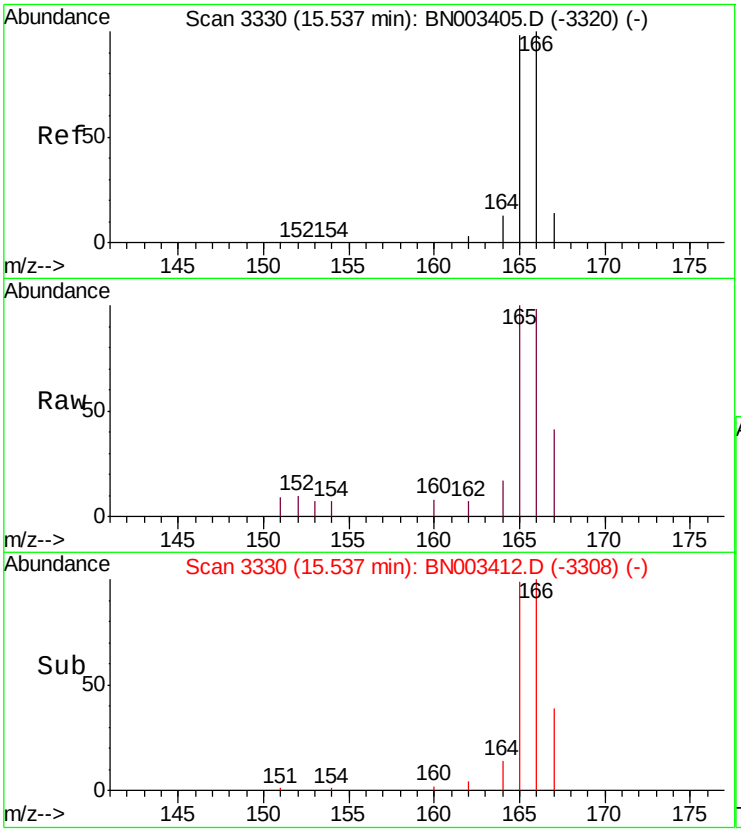
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



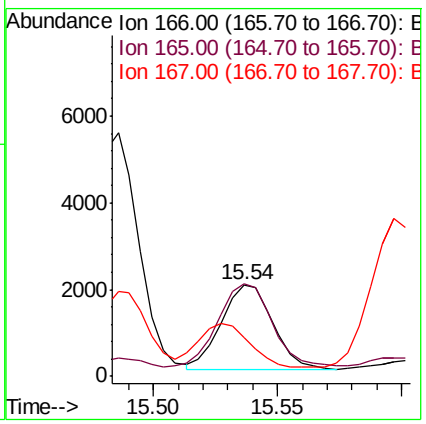


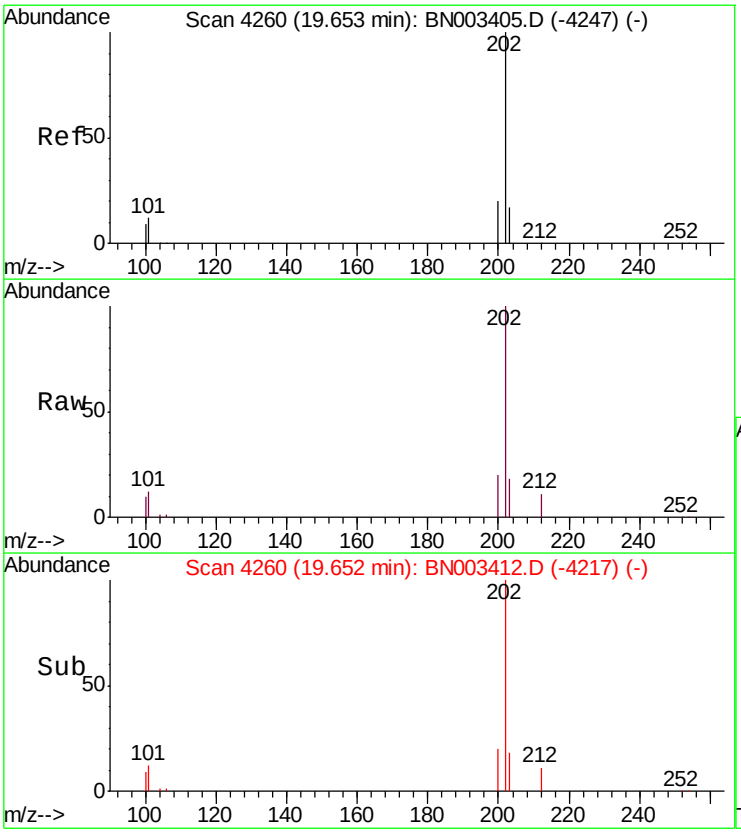
#9
Fluorene
Concen: 0.024 ng/ul
RT: 15.54 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Instrument :
BNA_N
ClientSampleId :
A40H3

Tgt Ion:166 Resp: 2839

Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.3	117.5
167	42.0	10.8	16.2#

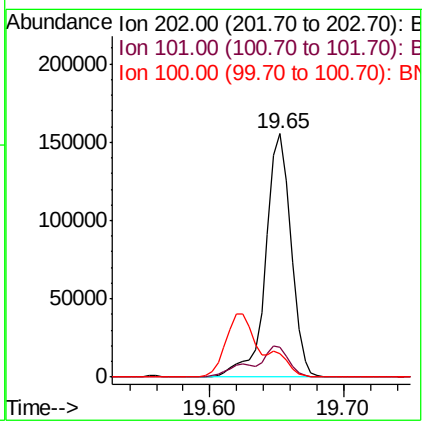


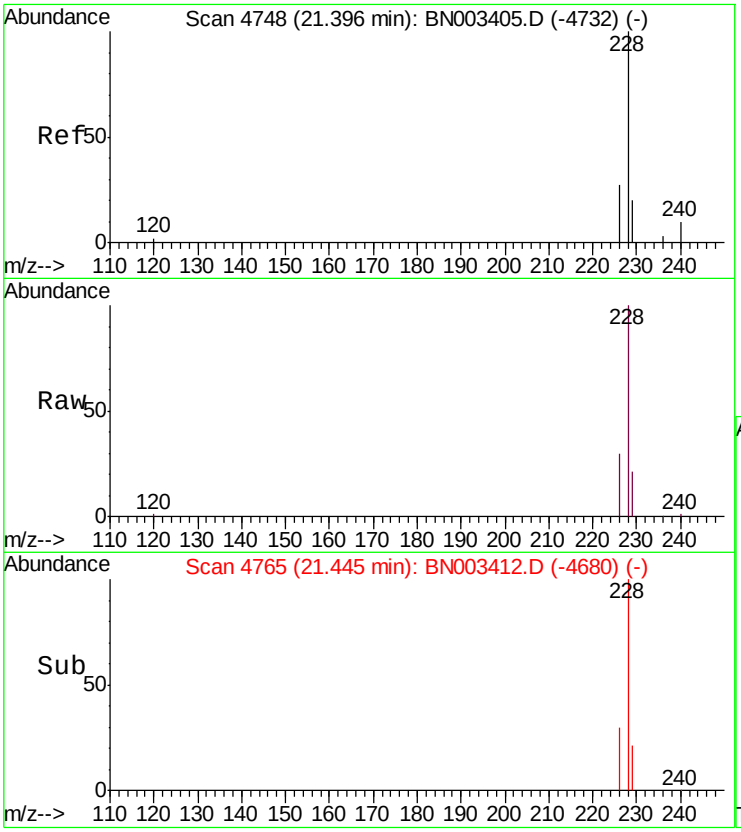


#17
Pyrene
Concen: 152.793 ng/ul
RT: 19.65 min Scan# 4260
Delta R.T. -0.00 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Tgt Ion:202 Resp: 202307

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	9.6	7.5	11.3



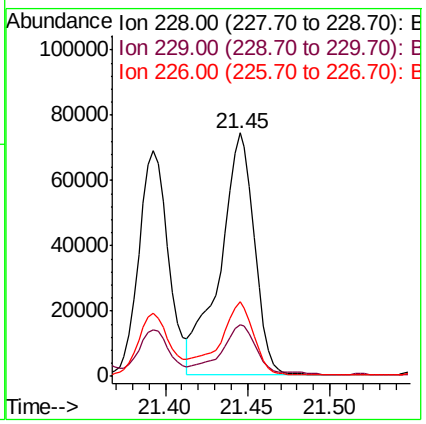


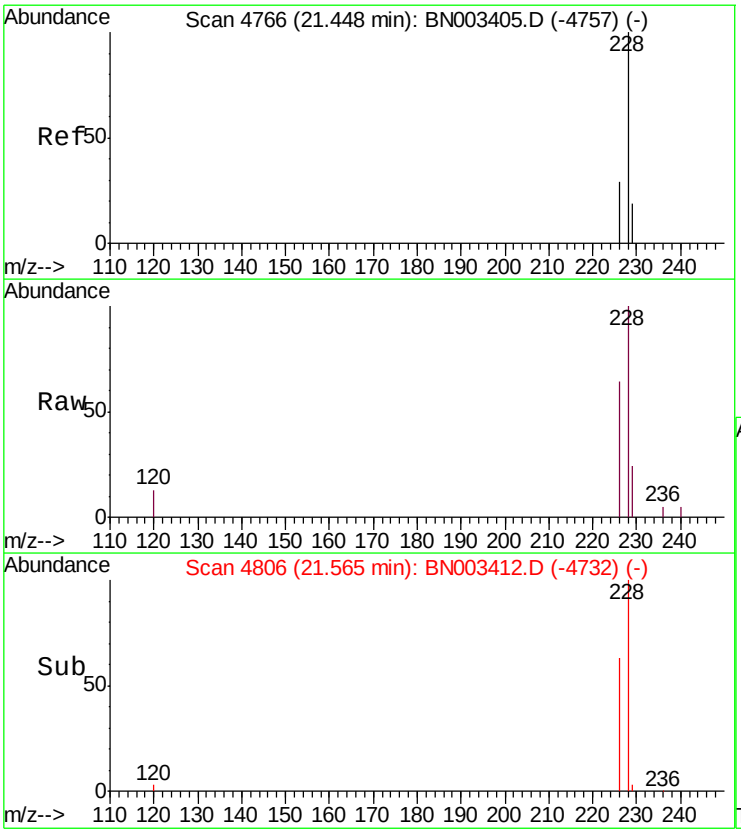
#18
Benzo(a)anthracene
Concen: 93.943 ng/ul
RT: 21.45 min Scan# 4765
Delta R.T. 0.05 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Instrument :
BNA_N
ClientSampleId :
A40H3

Tgt Ion:228 Resp: 107210

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.5	23.3
226	30.4	21.5	32.3

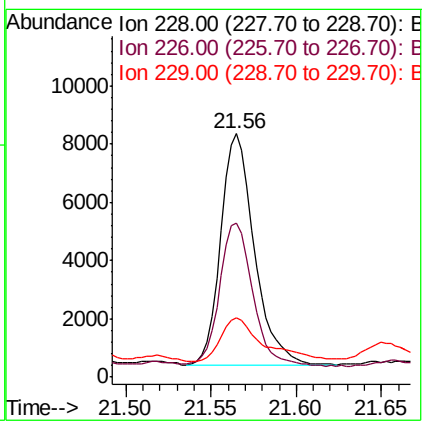


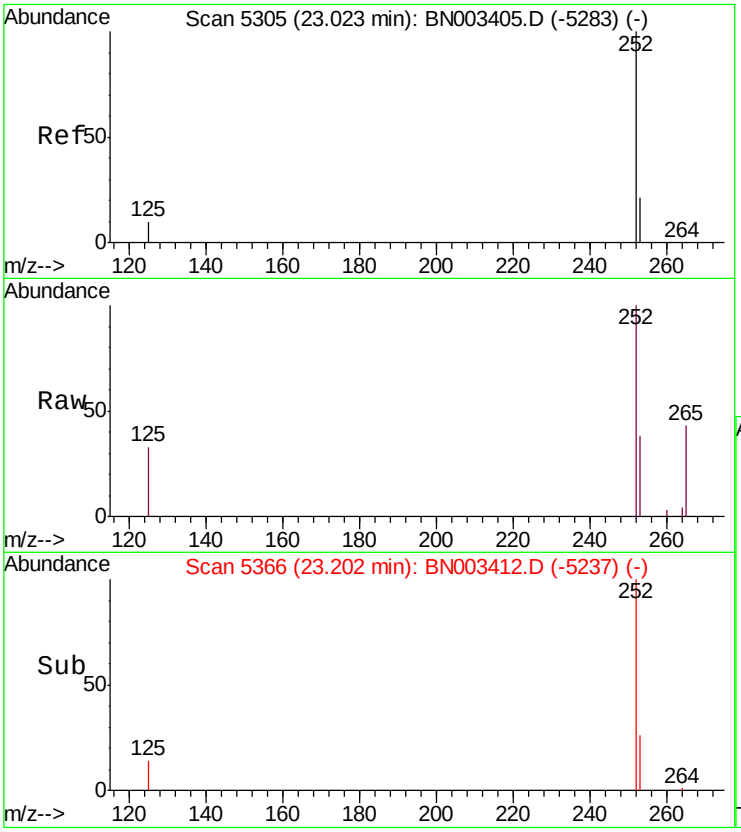


#19
Chrysene
Concen: 8.328 ng/ul
RT: 21.56 min Scan# 4806
Delta R.T. 0.12 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Tgt Ion:228 Resp: 10801

Ion	Ratio	Lower	Upper
228	100		
226	63.5	23.8	35.6#
229	24.4	15.5	23.3#



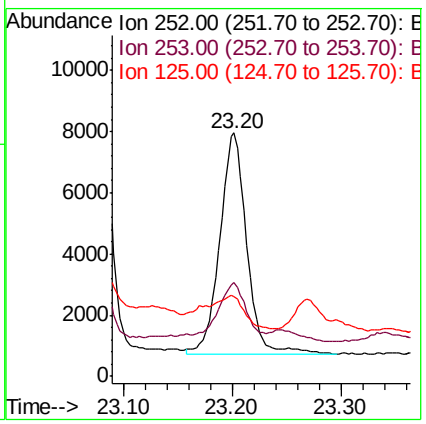


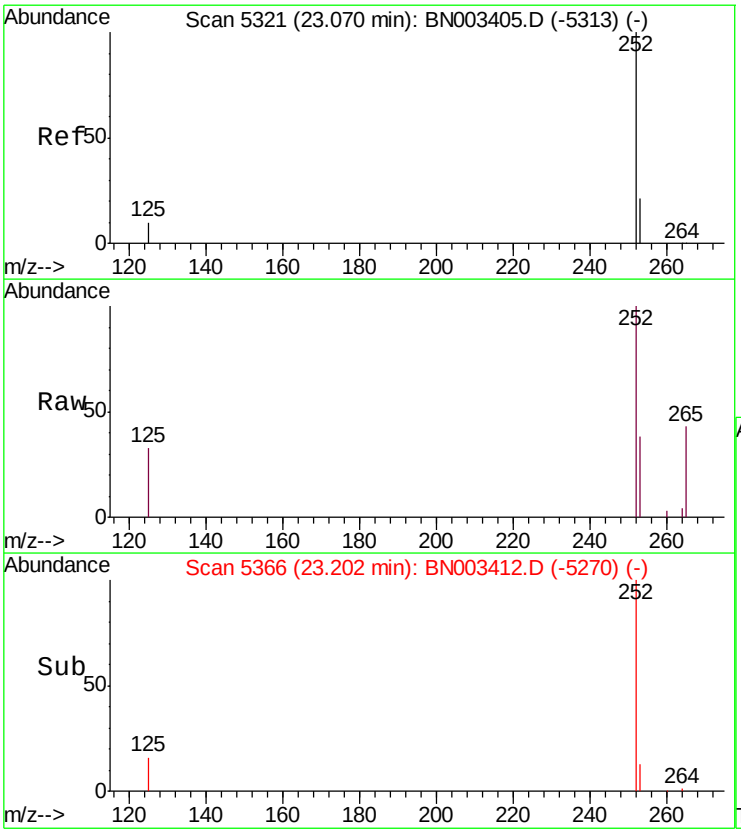
#21
Benzo(b)fluoranthene
Concen: 1.787 ng/ul
RT: 23.20 min Scan# 5366
Delta R.T. 0.18 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Instrument :
BNA_N
ClientSampleId :
A40H3

Tgt Ion:252 Resp: 12627

Ion	Ratio	Lower	Upper
252	100		
253	38.5	0.0	45.6
125	32.6	0.0	21.8#

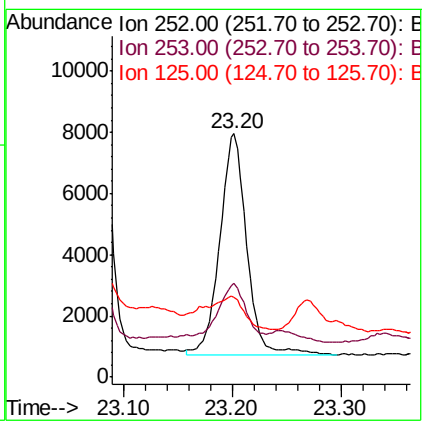


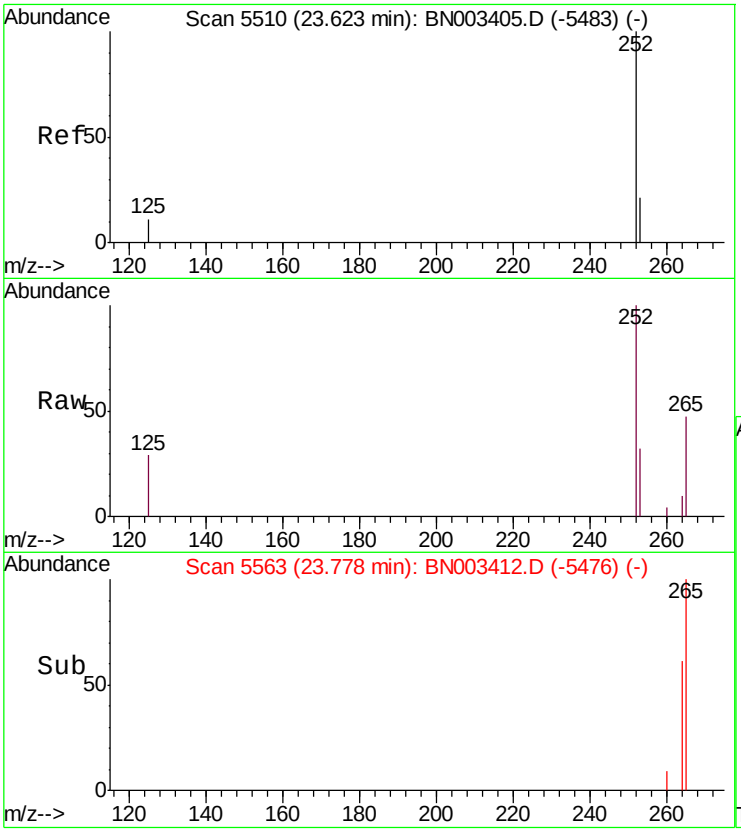


#22
Benzo(k)fluoranthene
Concen: 1.845 ng/ul
RT: 23.20 min Scan# 5366
Delta R.T. 0.13 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Tgt Ion:252 Resp: 12627

Ion	Ratio	Lower	Upper
252	100		
253	38.5	18.2	27.4#
125	32.6	8.6	13.0#



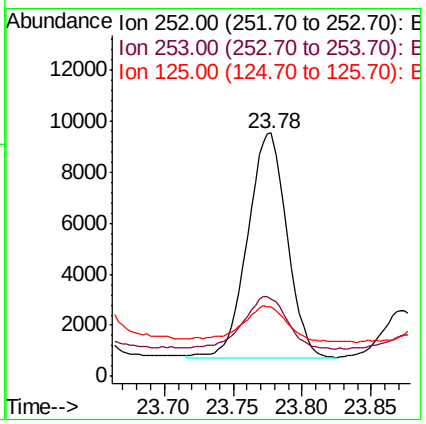


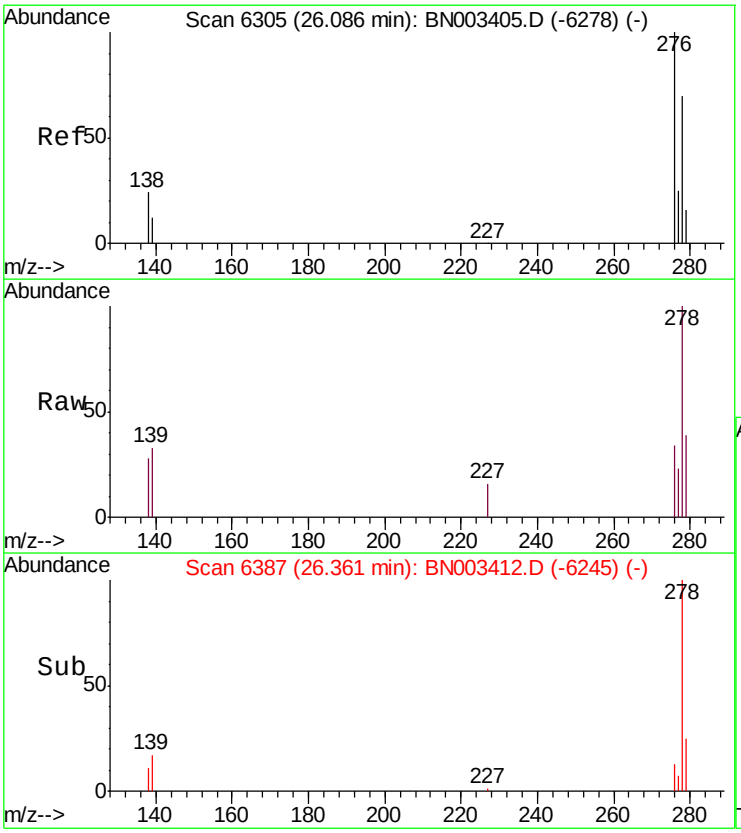
#23
Benzo(a)pyrene
Concen: 2.952 ng/ul
RT: 23.78 min Scan# 5563
Delta R.T. 0.15 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Instrument :
BNA_N
ClientSampleId :
A40H3

Tgt Ion:252 Resp: 17418

Ion	Ratio	Lower	Upper
252	100		
253	31.8	18.5	27.7#
125	28.6	9.9	14.9#

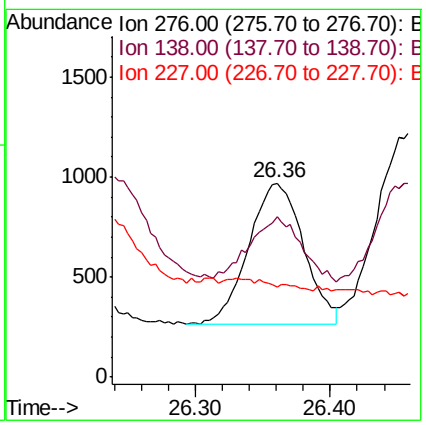


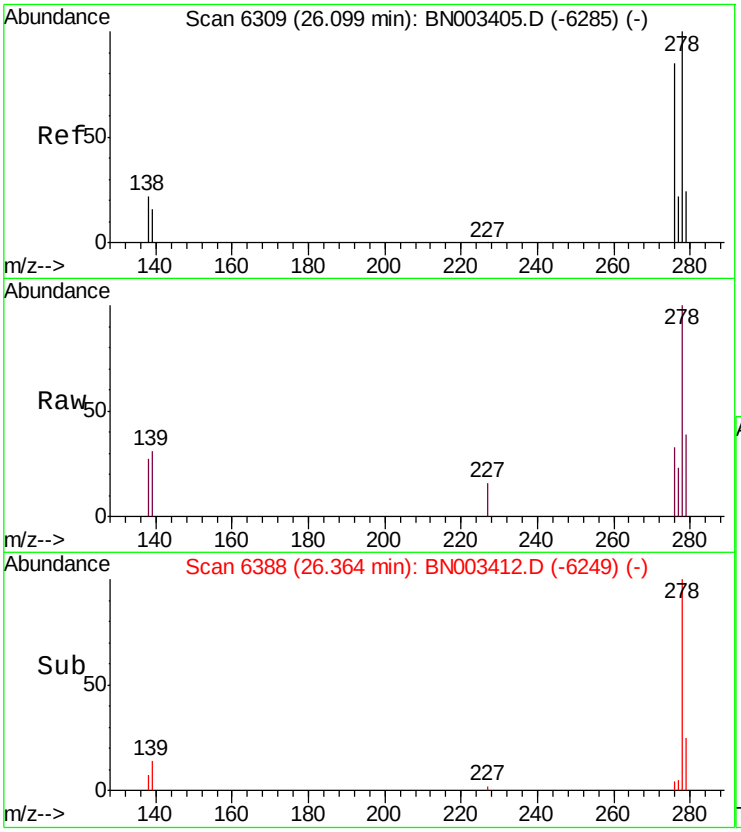


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.319 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. 0.27 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Tgt Ion:276 Resp: 2018

Ion	Ratio	Lower	Upper
276	100		
138	42.5	19.8	29.8#
227	0.0	0.2	0.2#



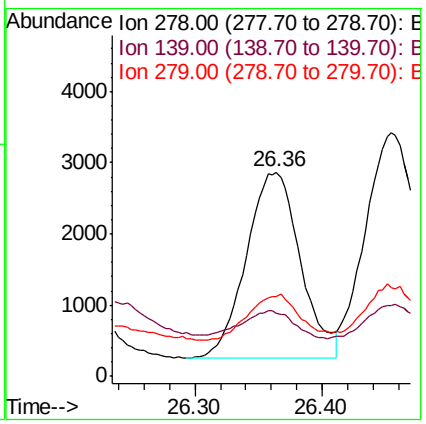


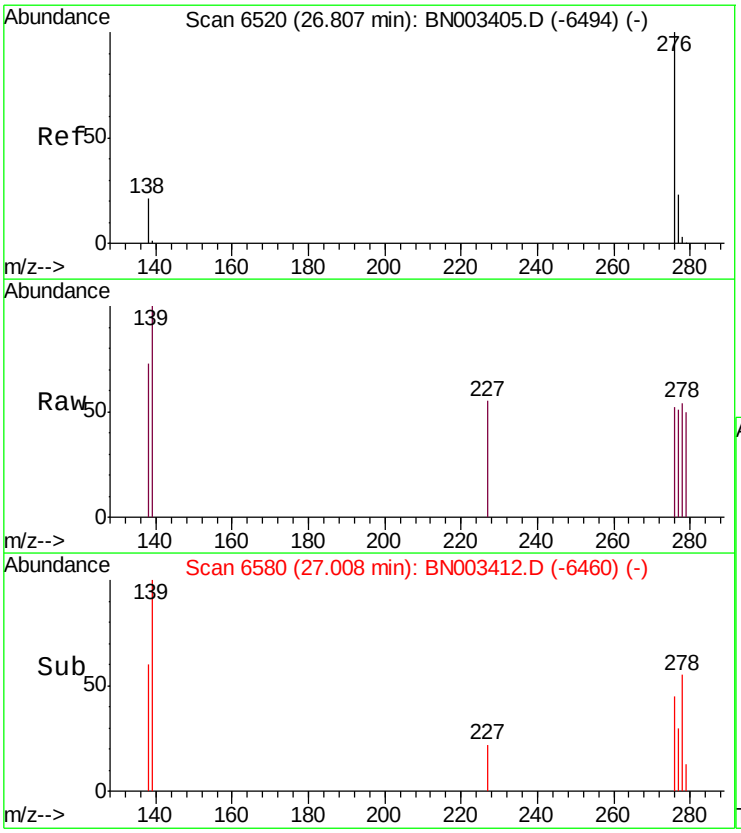
#25
Dibenzo(a,h)anthracene
Concen: 1.499 ng/ul
RT: 26.36 min Scan# 6388
Delta R.T. 0.26 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Instrument :
BNA_N
ClientSampleId :
A40H3

Tgt Ion:278 Resp: 7720

Ion	Ratio	Lower	Upper
278	100		
139	30.9	13.1	19.7#
279	39.1	19.5	29.3#





#26
Benzo(g,h,i)perylene
Concen: 0.216 ng/ul
RT: 27.01 min Scan# 6580
Delta R.T. 0.20 min
Lab File: BN003412.D
Acq: 02 Nov 2018 20:26

Tgt Ion:276 Resp: 1168

Ion	Ratio	Lower	Upper
276	100		
138	140.2	17.0	25.6#
277	97.5	19.2	28.8#