Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003036.D
Acq On : 09 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 10 01:37:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1491	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6461	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4010	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	729591	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	7699	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4306	0.43	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1541	0.093	ng/ul#	90
5) 2-Methylnaphthalene	12.09	142	241	0.021	ng/ul	94
7) Acenaphthylene	13.98	152	1800	0.098	ng/ul#	93
8) Acenaphthene	14.32	153	344	0.025	ng/ul#	92
9) Fluorene	15.32	166	451	0.028	ng/ul#	93
21) Benzo(b)fluoranthene	22.78	252	25705	0.927	ng/ul	96
22) Benzo(k)fluoranthene	22.78	252	25643	0.892	ng/ul	96
23) Benzo(a)pyrene	23.34	252	11069	0.445	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.66	276	5487	0.192	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	1880	0.082	ng/ul#	71
26) Benzo(g,h,i)perylene	26.34	276	5004	0.208	ng/ul	98

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

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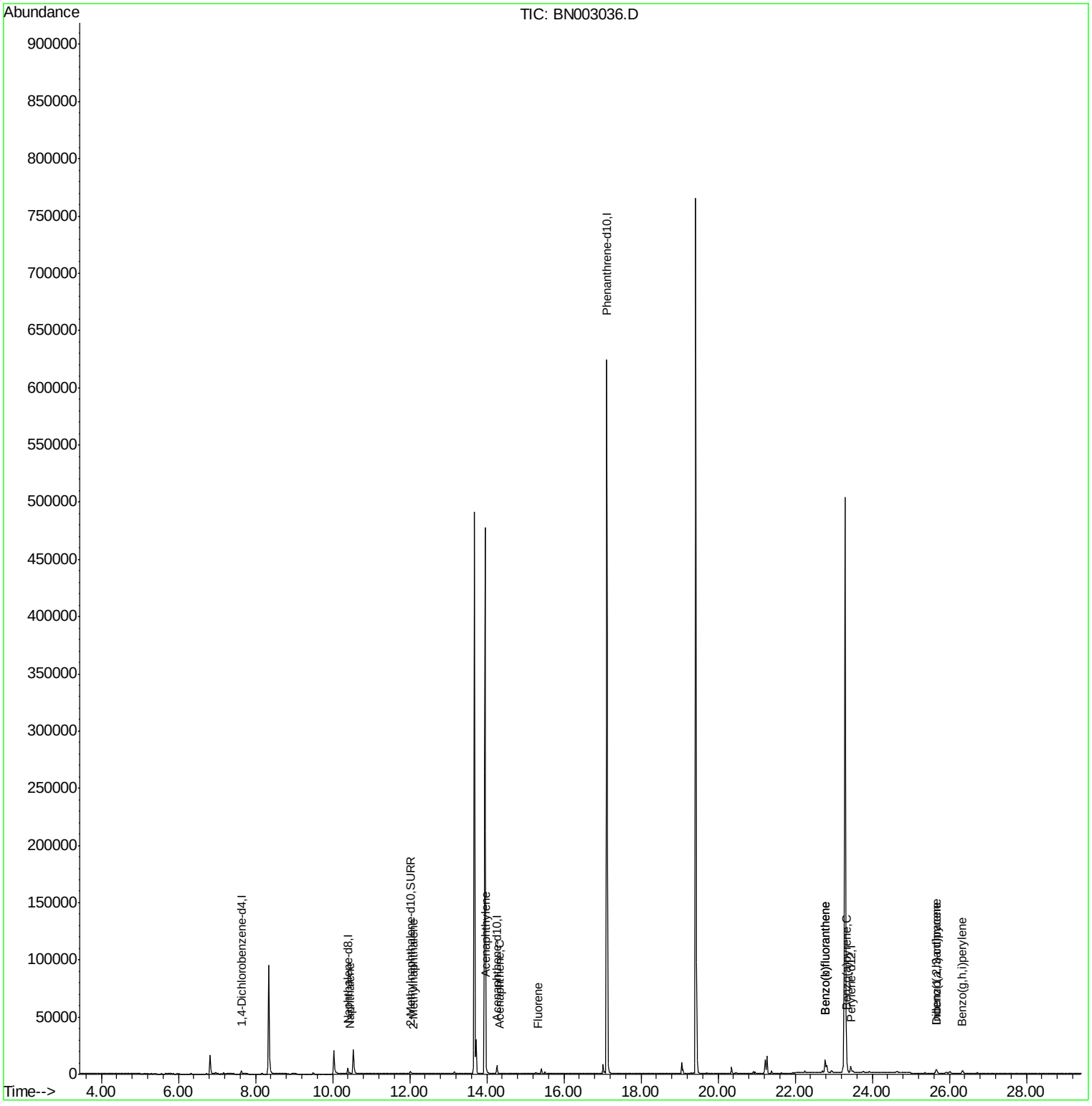
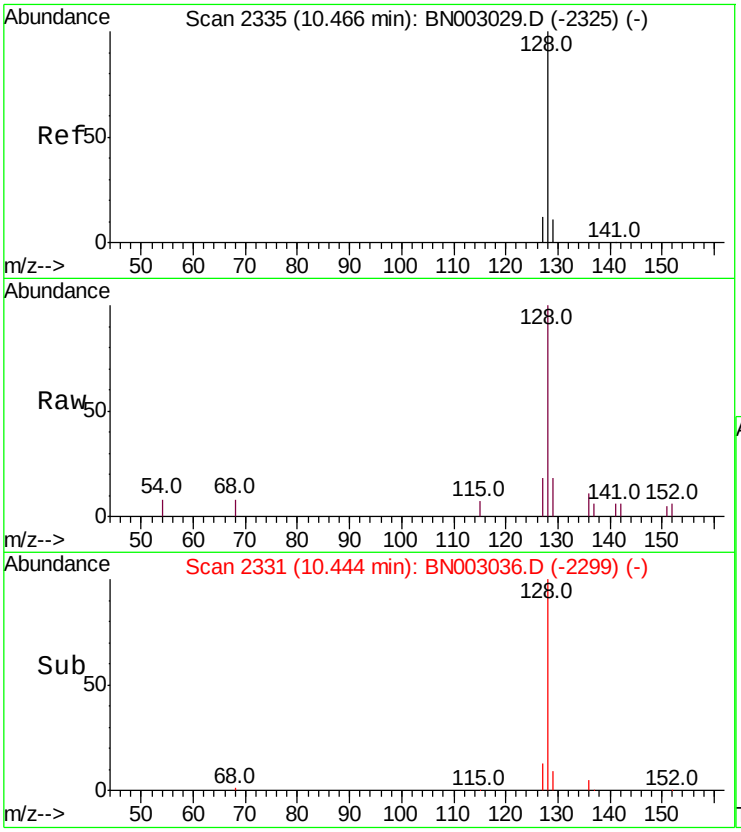


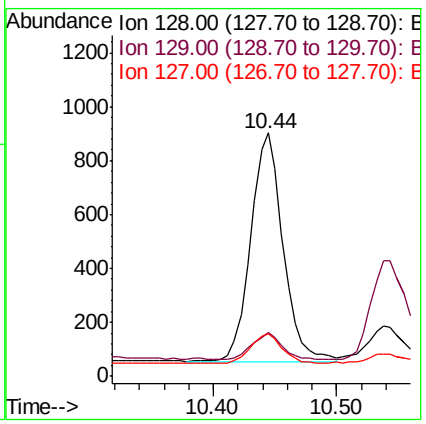


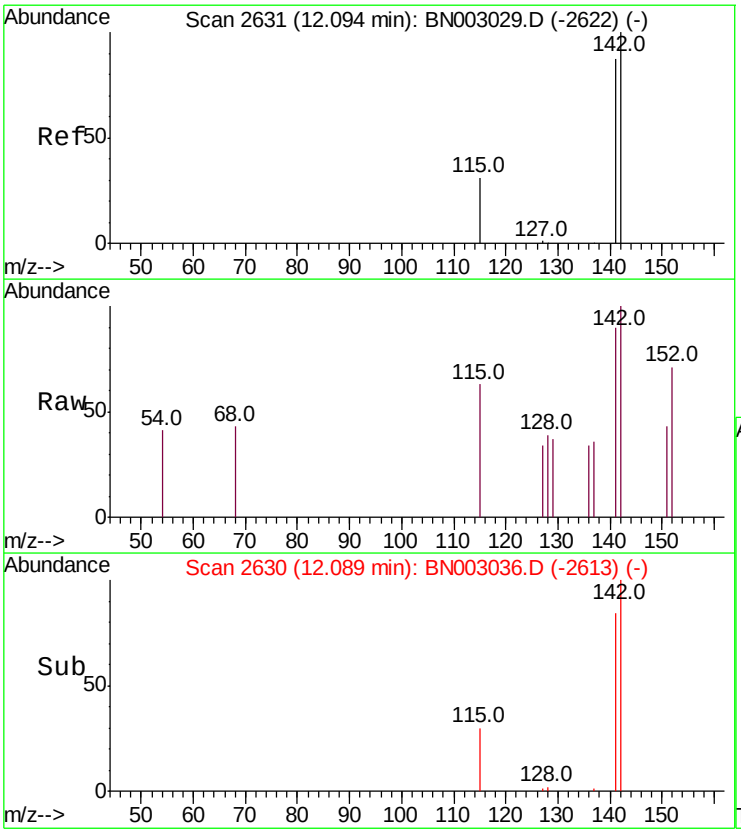
#3
Naphthalene
Concen: 0.093 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1541

Ion	Ratio	Lower	Upper
128	100		
129	17.8	10.4	15.6#
127	17.7	11.7	17.5#

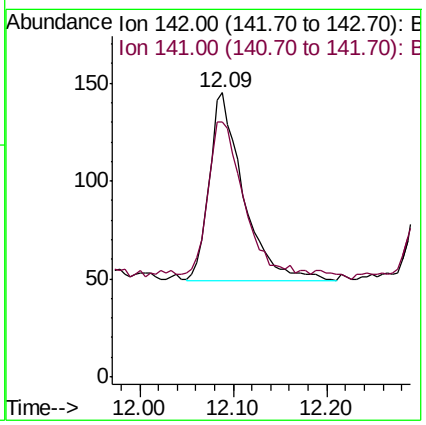


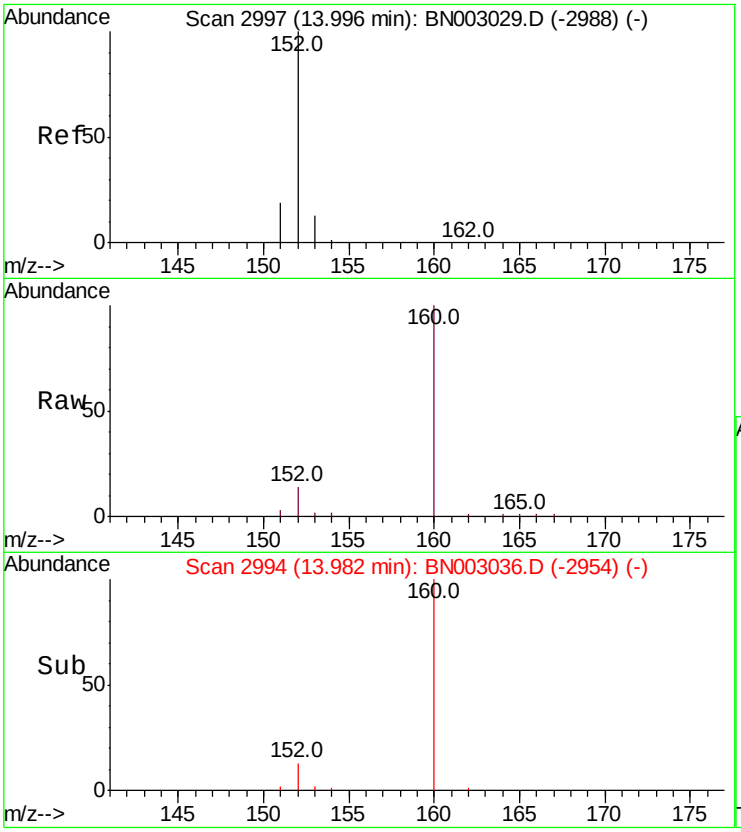


#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.09 min Scan# 2630
Delta R.T. -0.01 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Tgt Ion:142 Resp: 241

Ion	Ratio	Lower	Upper
142	100		
141	86.3	73.4	110.0



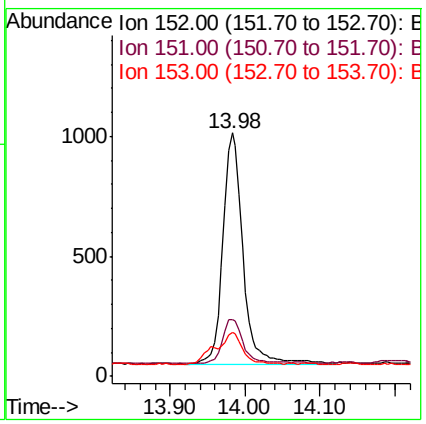


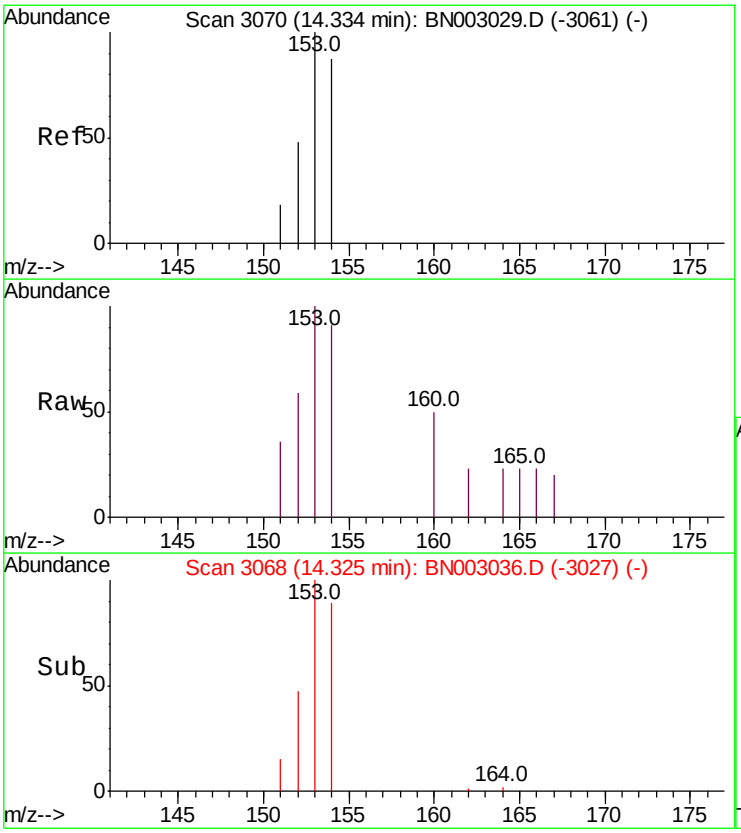
#7
Acenaphthylene
Concen: 0.098 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1800

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.5	24.7
153	17.8	11.4	17.2#

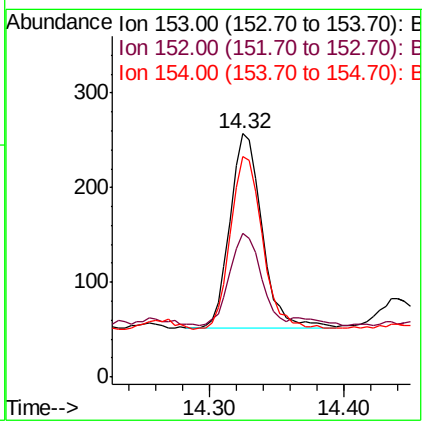


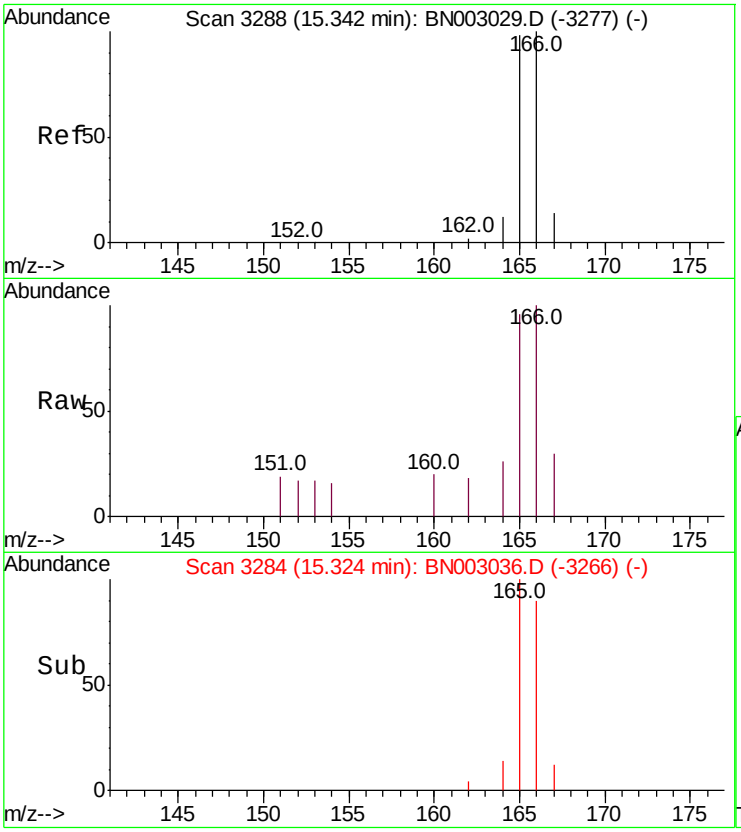


#8
Acenaphthene
Concen: 0.025 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Tgt Ion:153 Resp: 344

Ion	Ratio	Lower	Upper
153	100		
152	59.1	38.2	57.4#
154	90.7	70.2	105.2



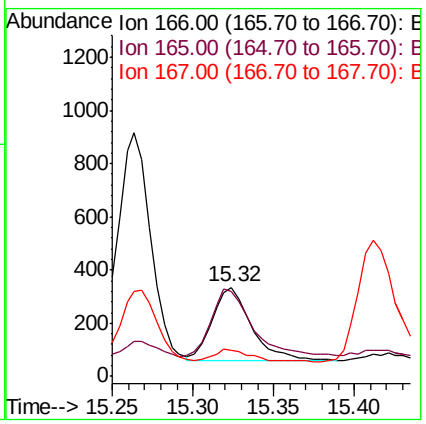


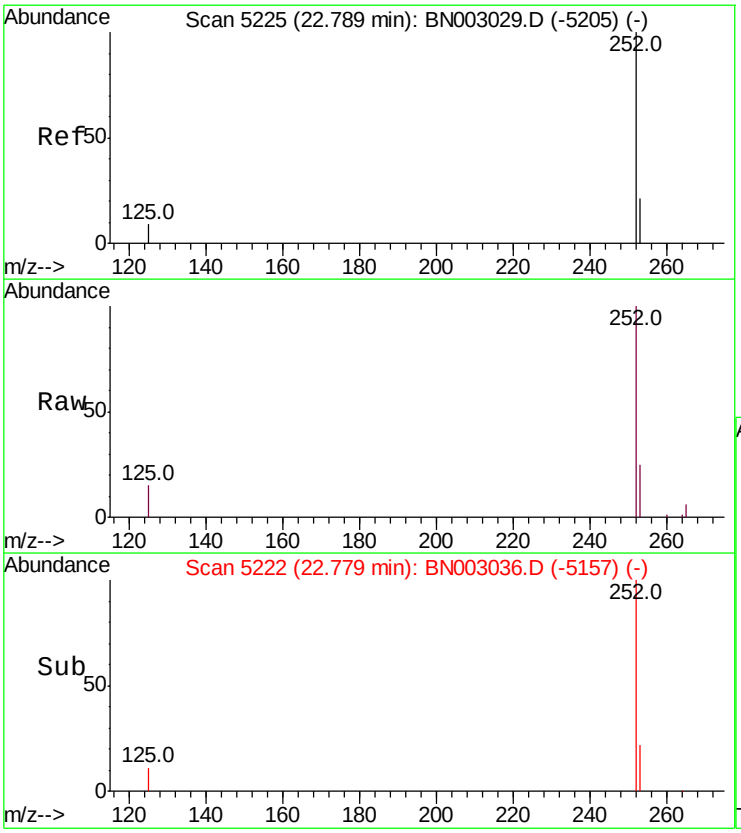
#9
Fluorene
Concen: 0.028 ng/ul
RT: 15.32 min Scan# 3284
Delta R.T. -0.02 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 451

Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.5	117.7
167	29.6	11.6	17.4#

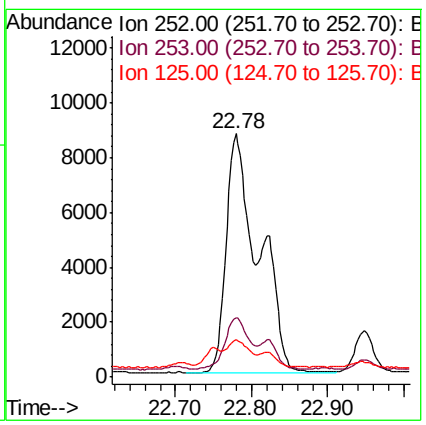


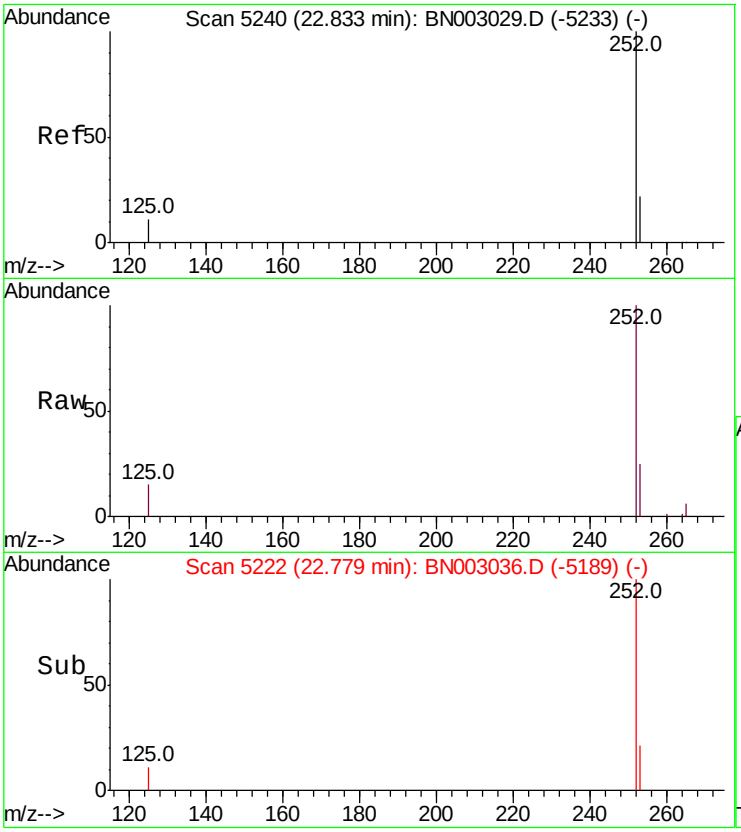


#21
Benzo(b)fluoranthene
Concen: 0.927 ng/ul
RT: 22.78 min Scan# 5222
Delta R.T. -0.01 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Tgt Ion:252 Resp: 25705

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	53.2
125	15.4	0.0	34.2



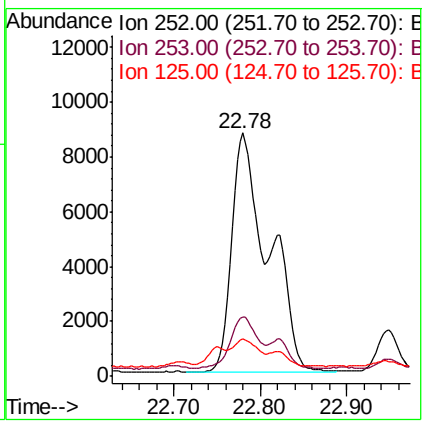


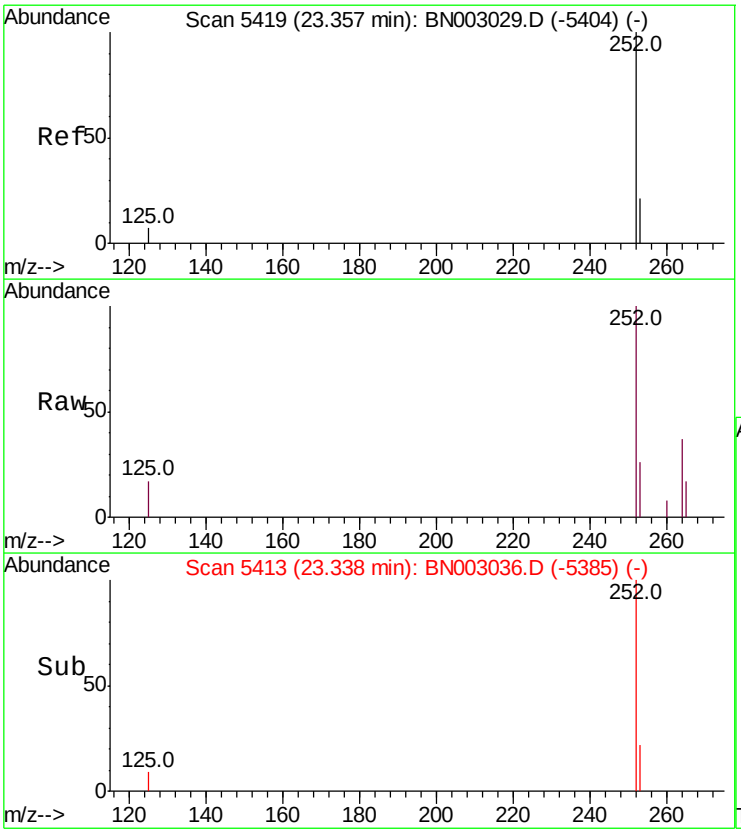
#22
Benzo(k)fluoranthene
Concen: 0.892 ng/ul
RT: 22.78 min Scan# 5222
Delta R.T. -0.05 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 25643

Ion	Ratio	Lower	Upper
252	100		
253	24.5	21.3	31.9
125	15.4	14.1	21.1

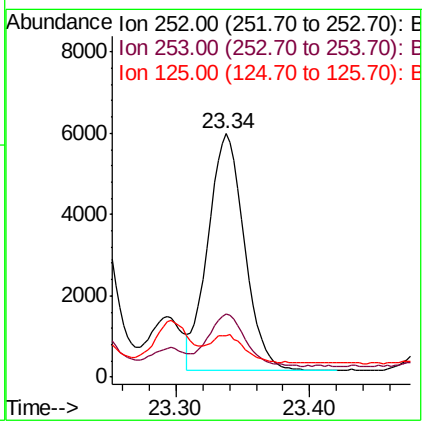


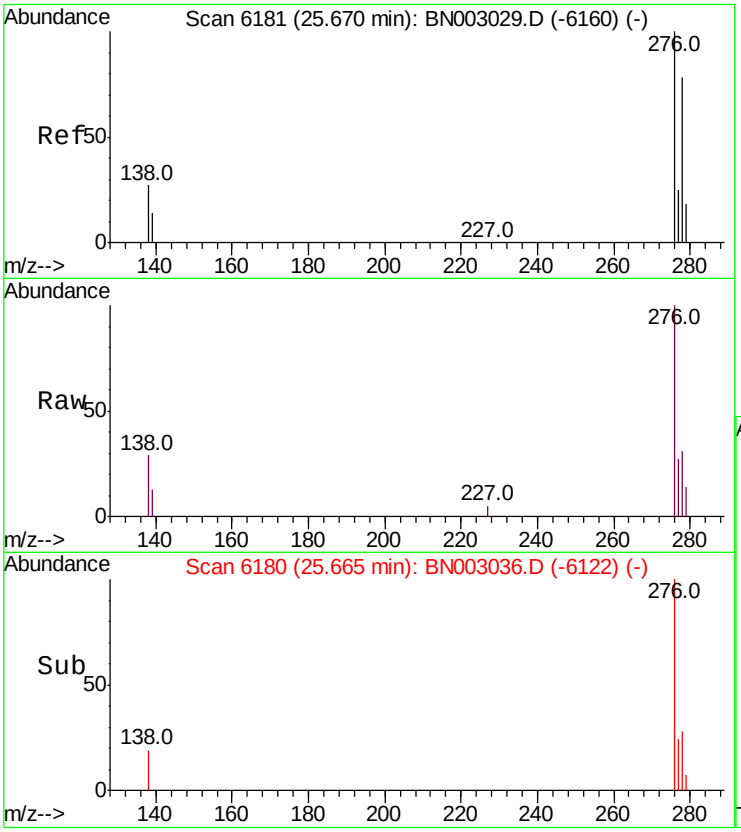


#23
Benzo(a)pyrene
Concen: 0.445 ng/ul
RT: 23.34 min Scan# 5413
Delta R.T. -0.02 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Tgt Ion:252 Resp: 11069

Ion	Ratio	Lower	Upper
252	100		
253	26.2	23.1	34.7
125	17.2	16.9	25.3



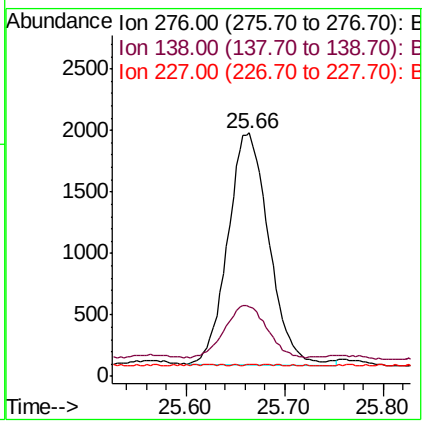


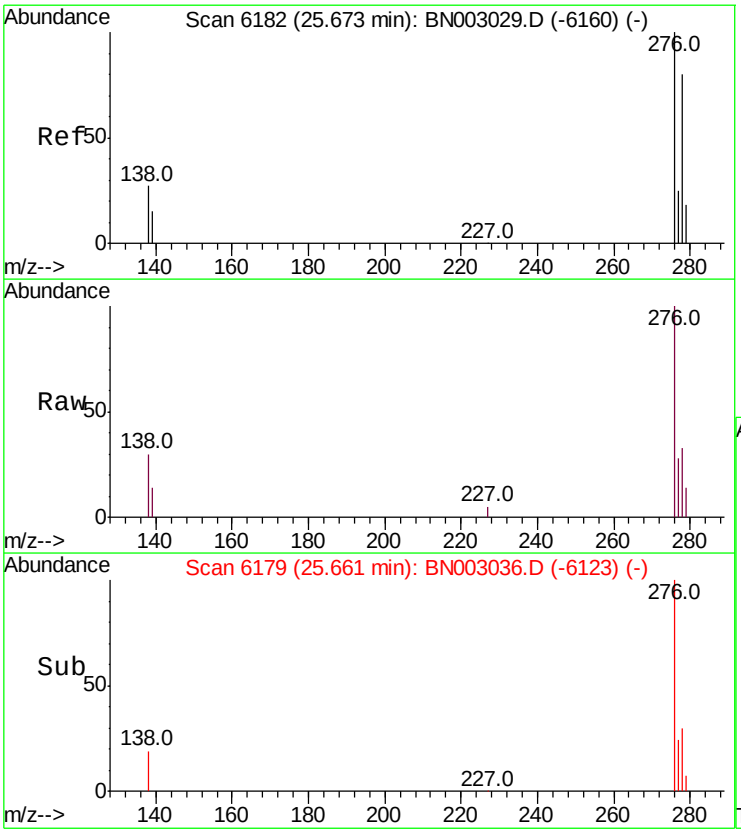
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.192 ng/ul
RT: 25.66 min Scan# 6180
Delta R.T. -0.00 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 5487

Ion	Ratio	Lower	Upper
276	100		
138	23.4	21.5	32.3
227	0.1	0.3	0.5#

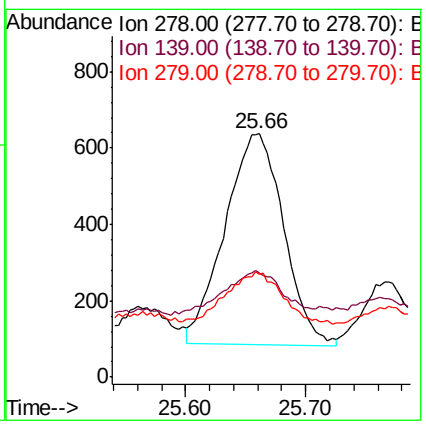


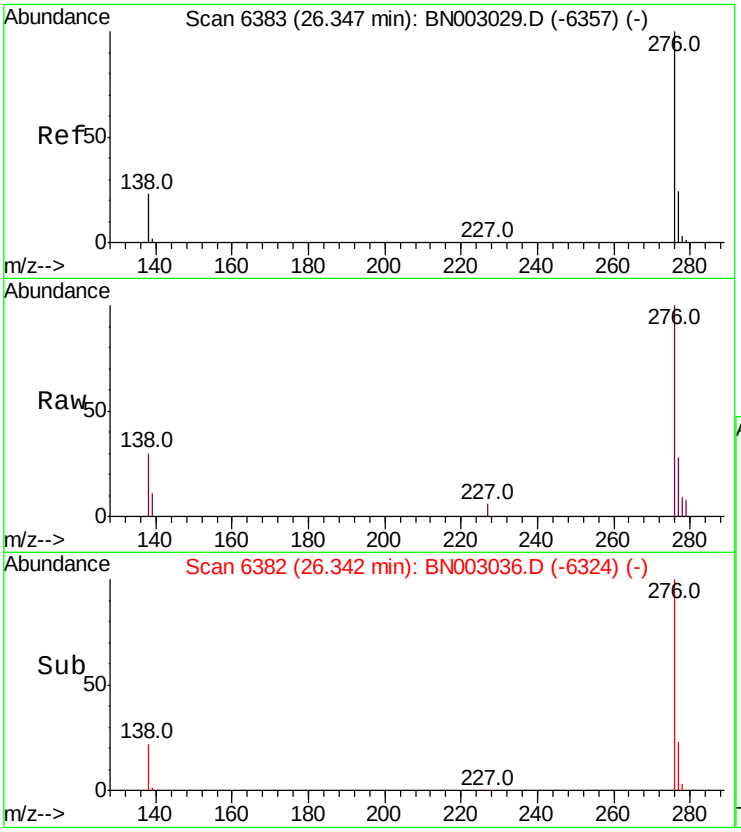


#25
Dibenzo(a,h)anthracene
Concen: 0.082 ng/ul
RT: 25.66 min Scan# 6179
Delta R.T. -0.01 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Tgt Ion:278 Resp: 1880

Ion	Ratio	Lower	Upper
278	100		
139	42.8	20.2	30.4#
279	42.5	23.8	35.8#





#26
Benzo(g,h,i)perylene
Concen: 0.208 ng/ul
RT: 26.34 min Scan# 6382
Delta R.T. -0.00 min
Lab File: BN003036.D
Acq: 09 Oct 2018 20:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 5004

Ion	Ratio	Lower	Upper
276	100		
138	29.9	23.0	34.4
277	28.2	22.0	33.0