Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003088.D
Acq On : 11 Oct 2018 05:19
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 11 08:14:08 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1722	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7254	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4180	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	412220	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	6075	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2760	0.25	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	6275	0.337	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	2058	0.161	ng/ul	97
7) Acenaphthylene	13.98	152	815	0.043	ng/ul#	77
8) Acenaphthene	14.32	153	6877	0.474	ng/ul	98
9) Fluorene	15.32	166	7092	0.427	ng/ul	100
12) Phenanthrene	17.15	178	25790	0.022	ng/ul	96
21) Benzo(b)fluoranthene	22.77	252	81177	3.710	ng/ul	92
22) Benzo(k)fluoranthene	22.77	252	81177	3.579	ng/ul#	92
23) Benzo(a)pyrene	23.34	252	42607	2.173	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.64	276	29137	1.293	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	7698	0.427	ng/ul	99
26) Benzo(g,h,i)perylene	26.32	276	27979	1.473	ng/ul	94

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

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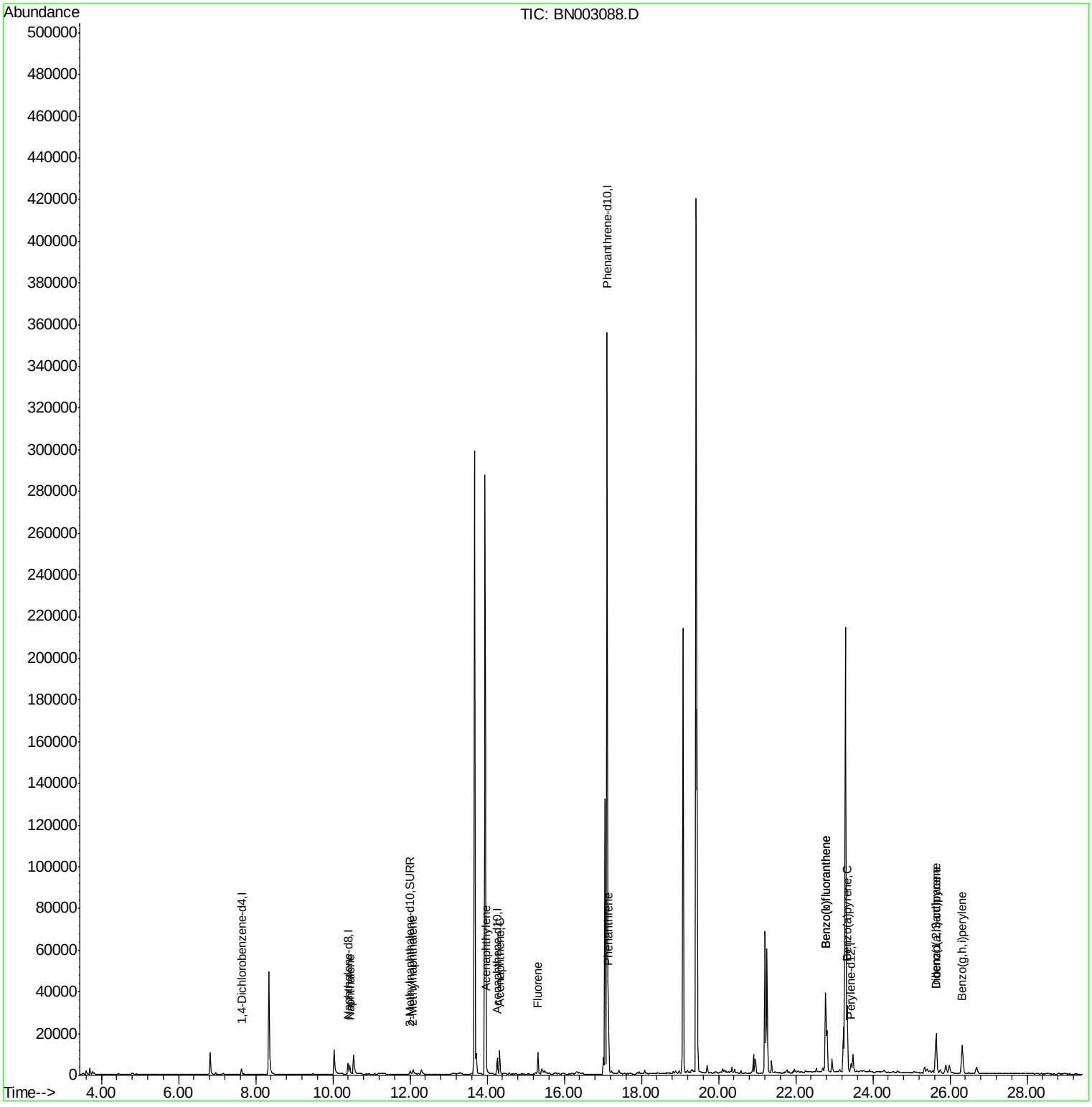
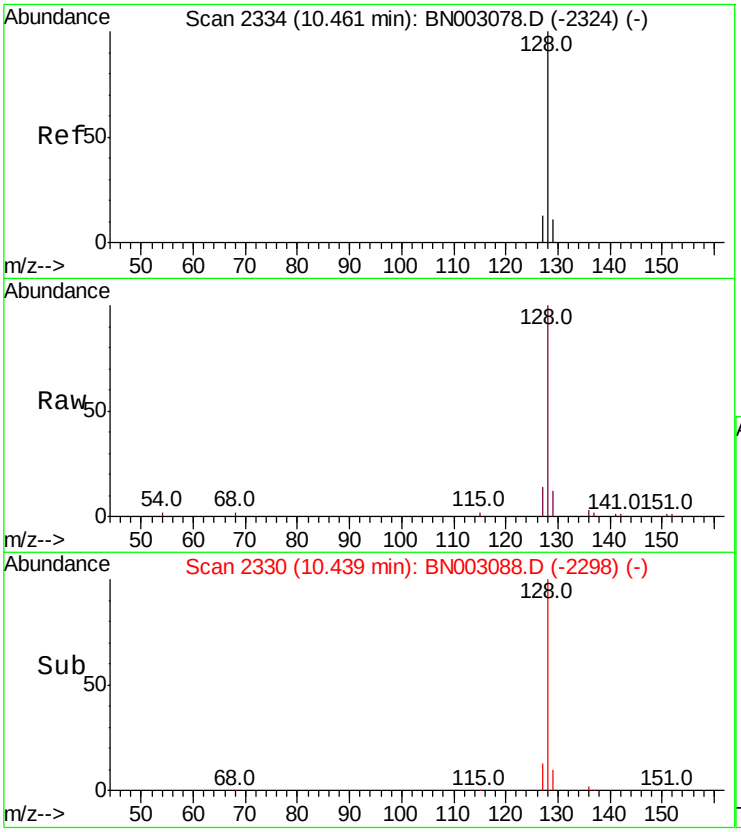


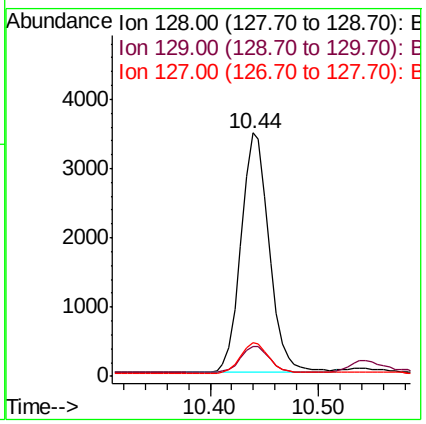


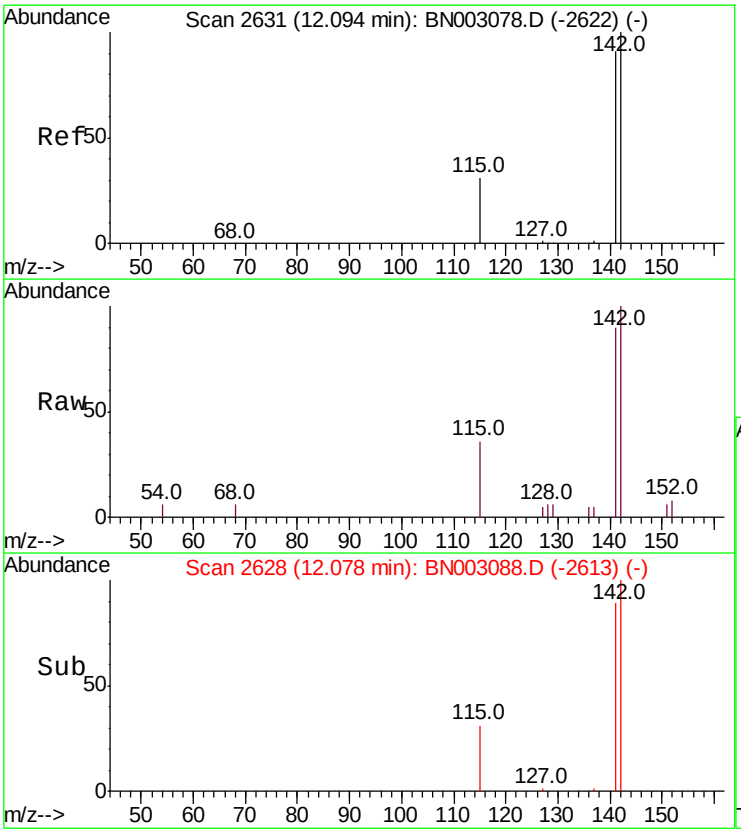
#3
Naphthalene
Concen: 0.337 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 6275

Ion	Ratio	Lower	Upper
128	100		
129	12.3	10.4	15.6
127	14.1	11.7	17.5

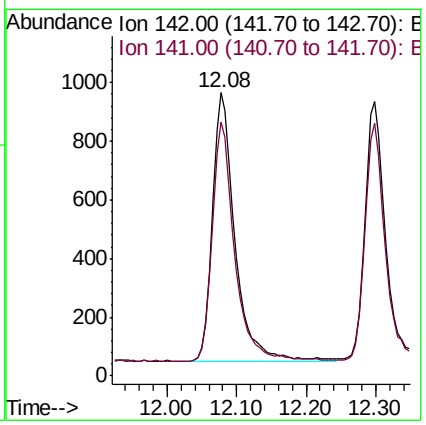


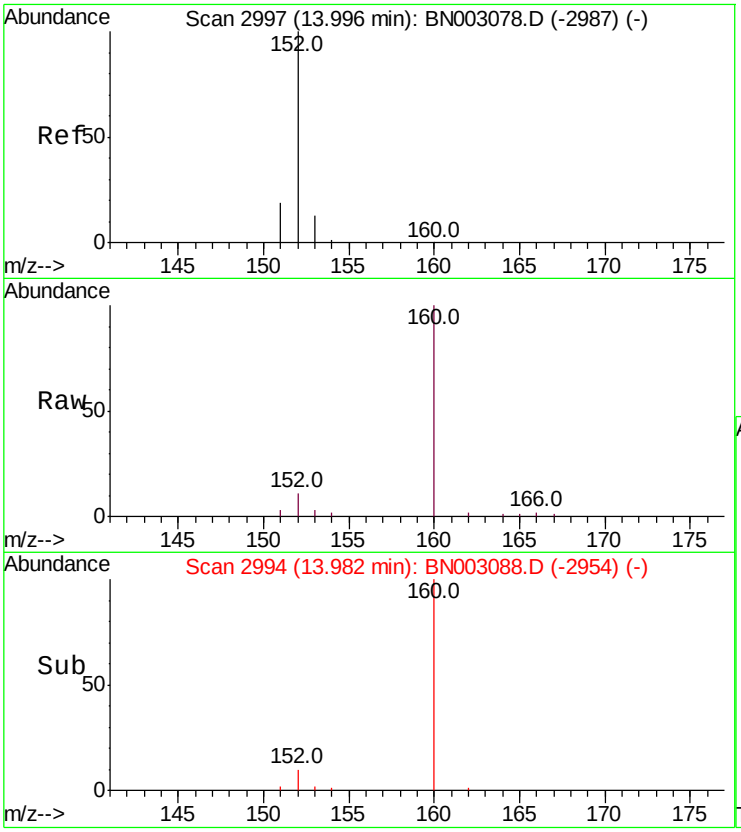


#5
2-Methylnaphthalene
Concen: 0.161 ng/ul
RT: 12.08 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Tgt Ion:142 Resp: 2058

Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.4	110.0



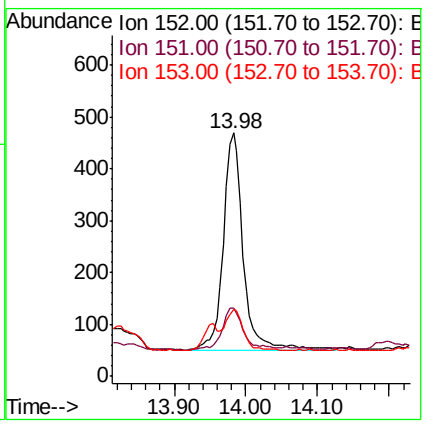


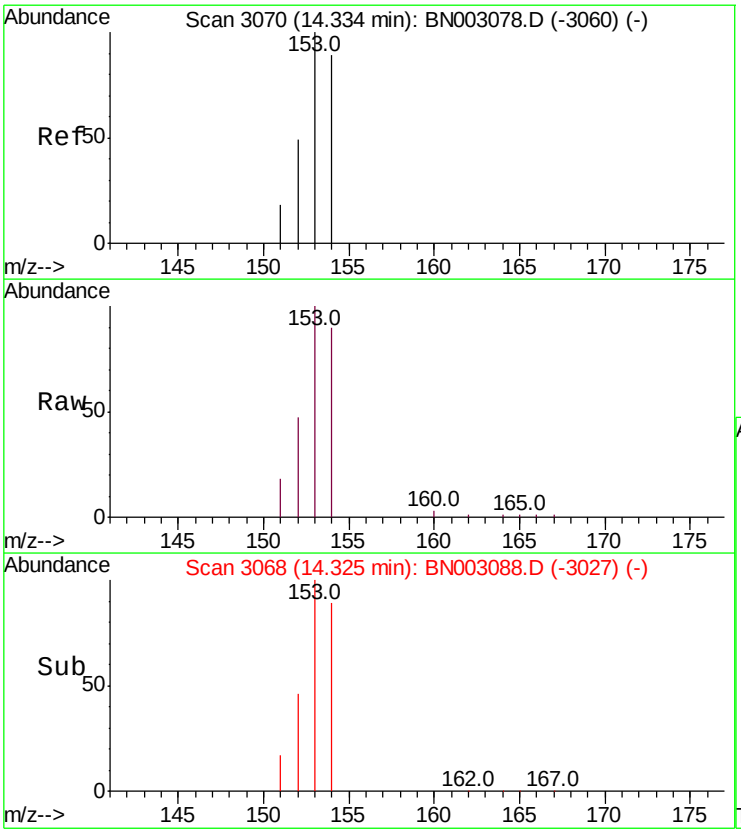
#7
Acenaphthylene
Concen: 0.043 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 815

Ion	Ratio	Lower	Upper
152	100		
151	28.1	16.5	24.7#
153	27.3	11.4	17.2#

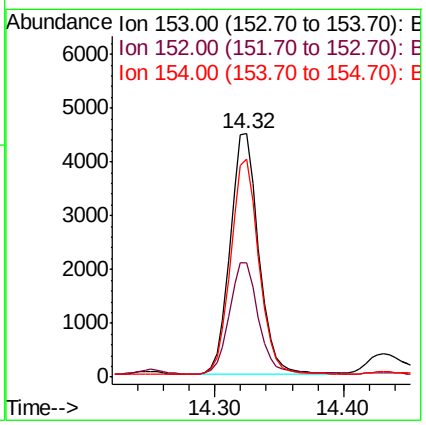


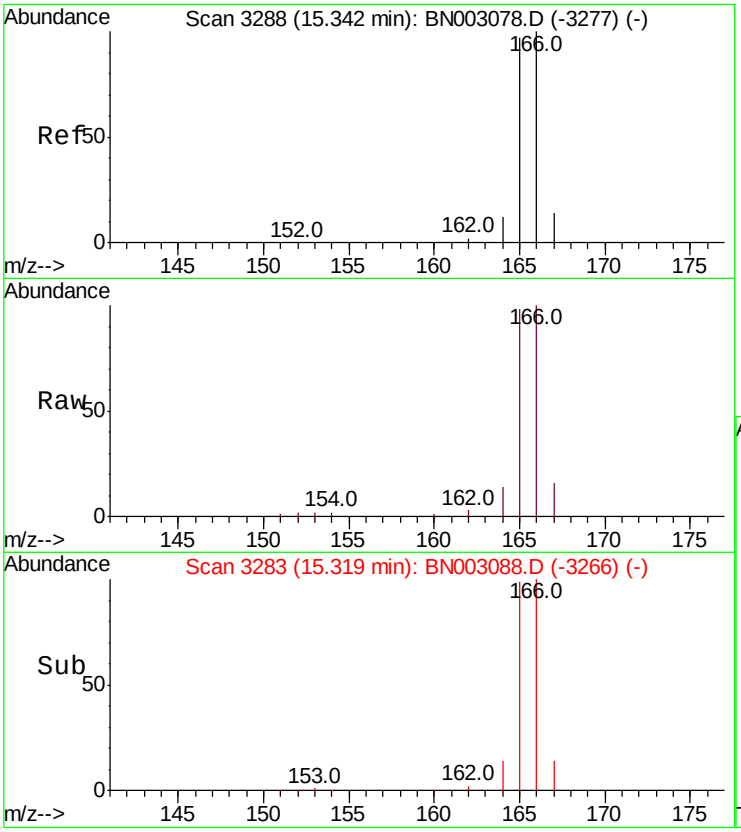


#8
Acenaphthene
Concen: 0.474 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Tgt Ion:153 Resp: 6877

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.2	57.4
154	89.6	70.2	105.2



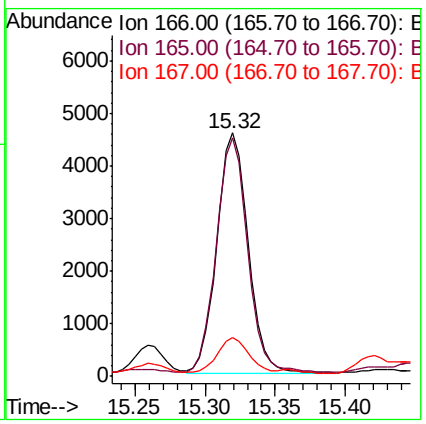


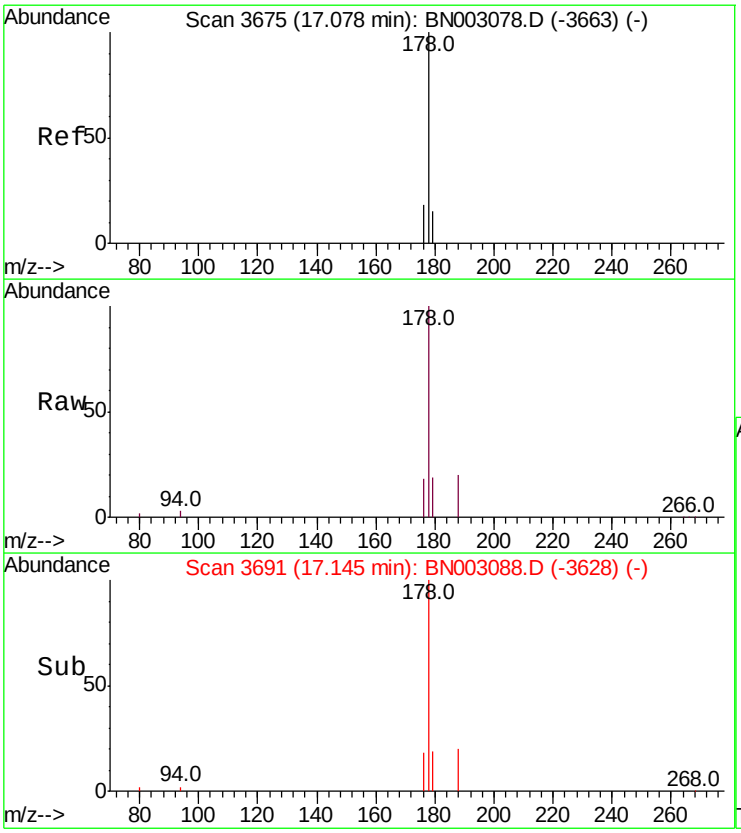
#9
Fluorene
Concen: 0.427 ng/ul
RT: 15.32 min Scan# 3283
Delta R.T. -0.02 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 7092

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	15.7	11.6	17.4

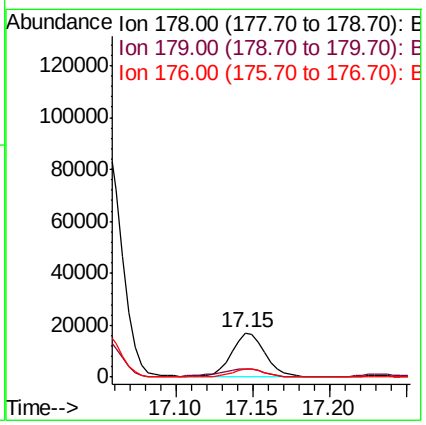


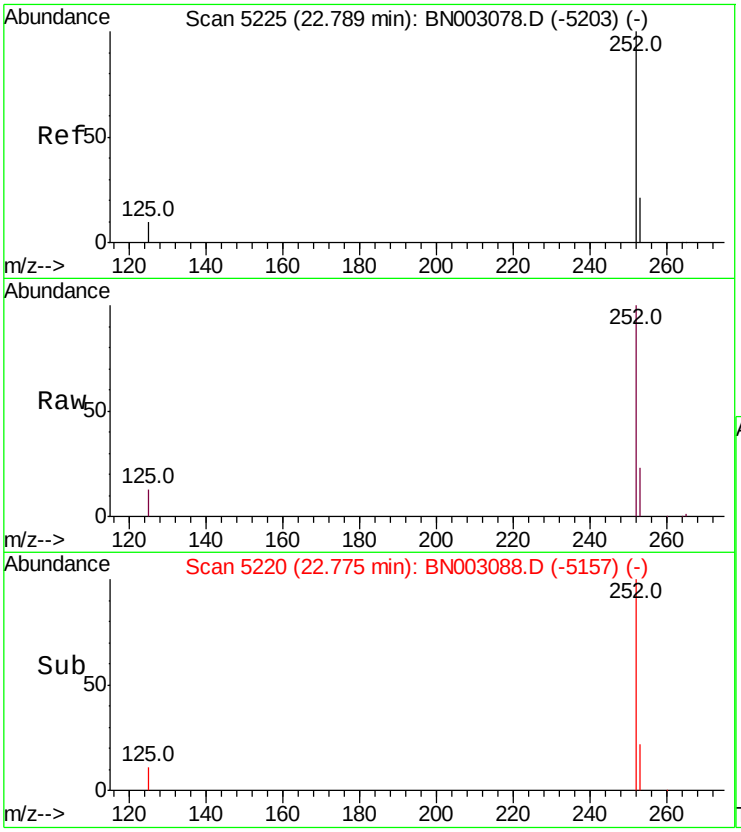


#12
Phenanthrene
Concen: 0.022 ng/ul
RT: 17.15 min Scan# 3691
Delta R.T. 0.07 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Tgt Ion:178 Resp: 25790

Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.9	19.3
176	18.4	15.4	23.2



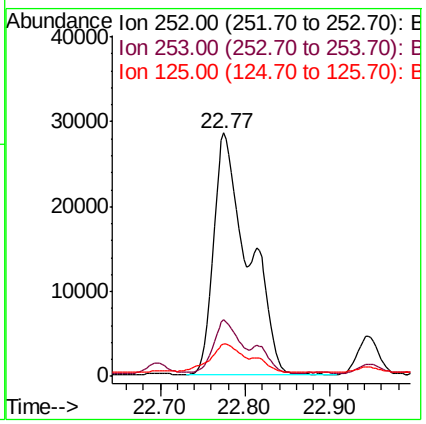


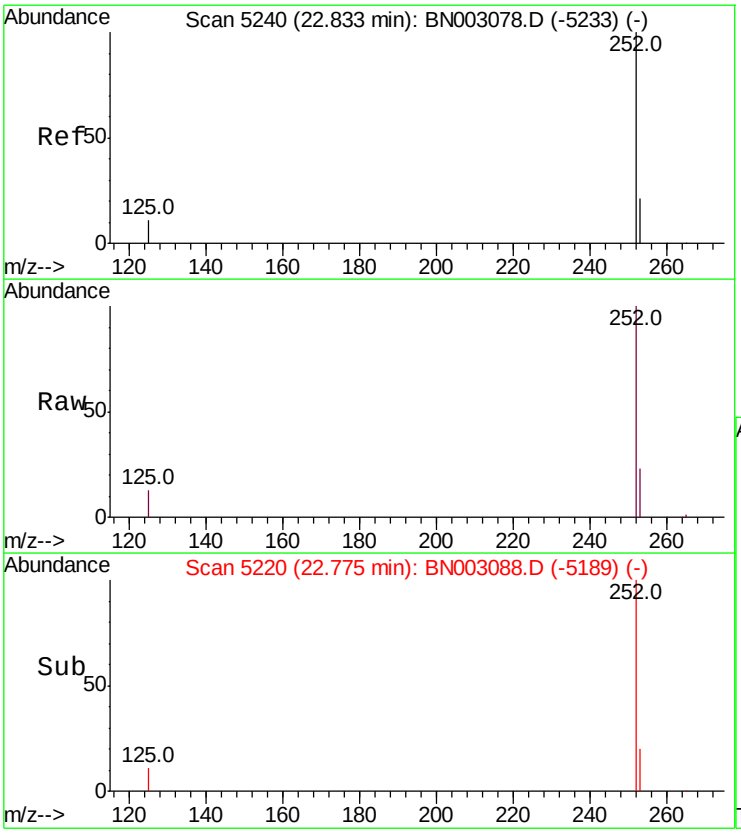
#21
Benzo(b)fluoranthene
Concen: 3.710 ng/ul
RT: 22.77 min Scan# 5220
Delta R.T. -0.01 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 81177

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	53.2
125	13.2	0.0	34.2

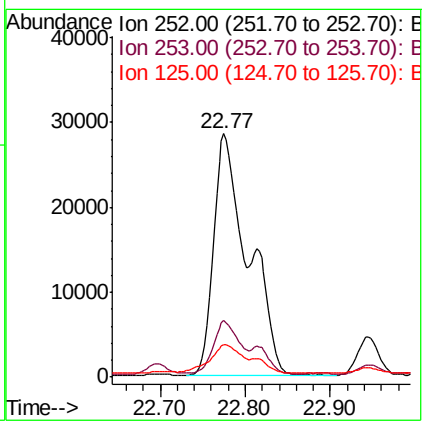


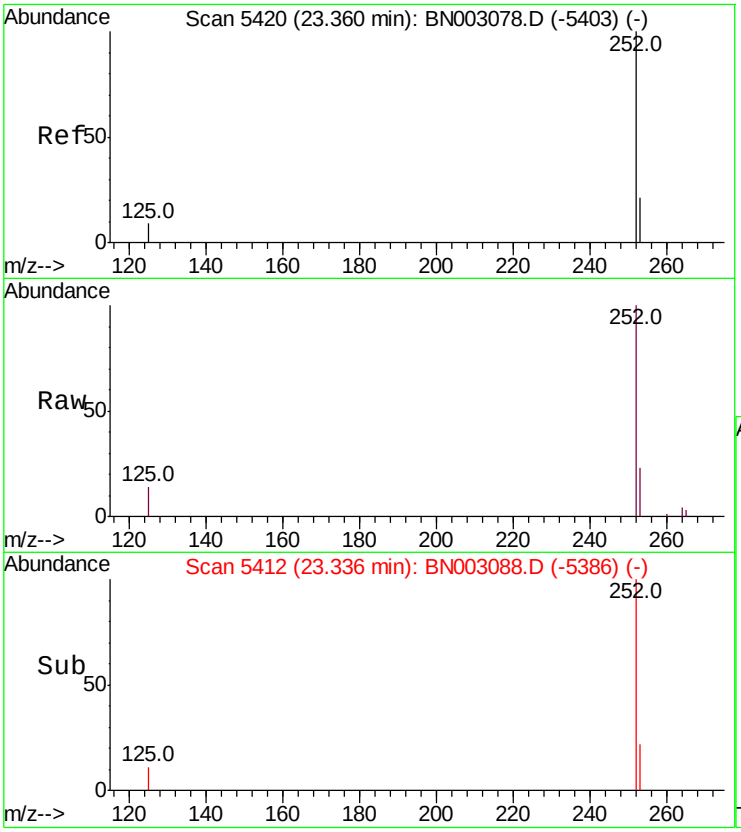


#22
Benzo(k)fluoranthene
Concen: 3.579 ng/ul
RT: 22.77 min Scan# 5220
Delta R.T. -0.06 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Tgt Ion:252 Resp: 81177

Ion	Ratio	Lower	Upper
252	100		
253	23.1	21.3	31.9
125	13.2	14.1	21.1#



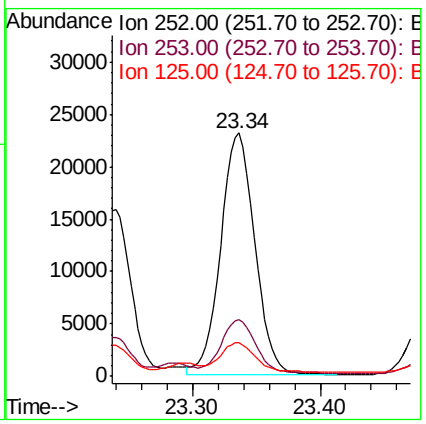


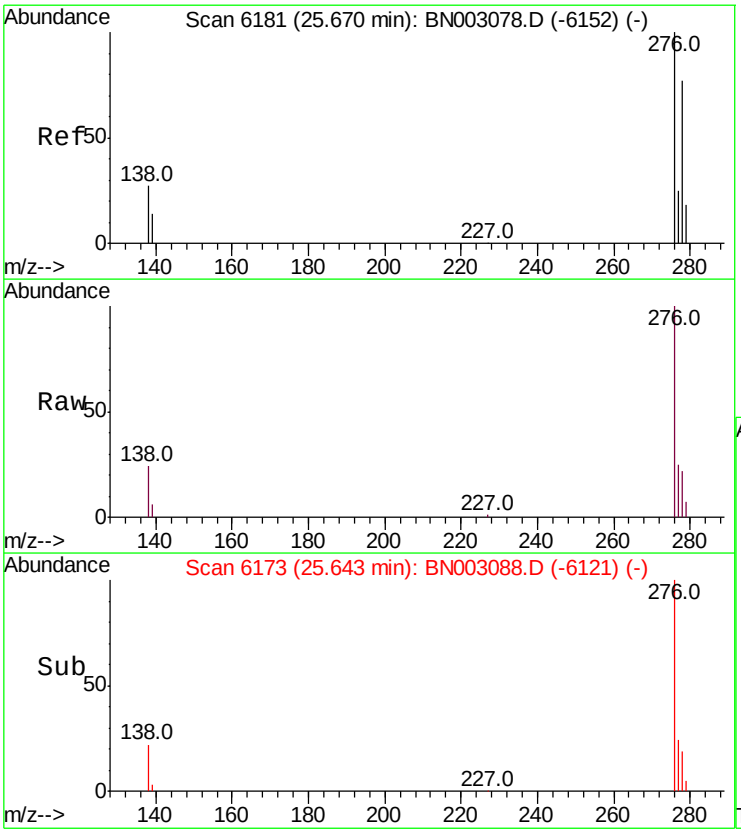
#23
Benzo(a)pyrene
Concen: 2.173 ng/ul
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 42607

Ion	Ratio	Lower	Upper
252	100		
253	23.3	23.1	34.7
125	13.7	16.9	25.3#

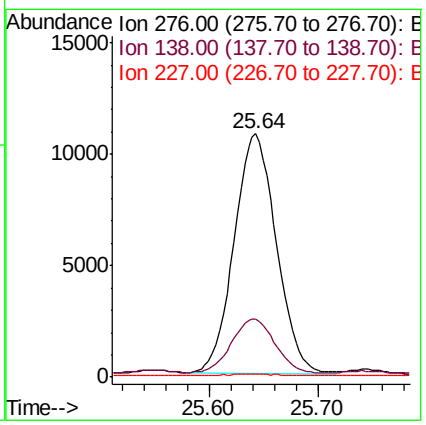


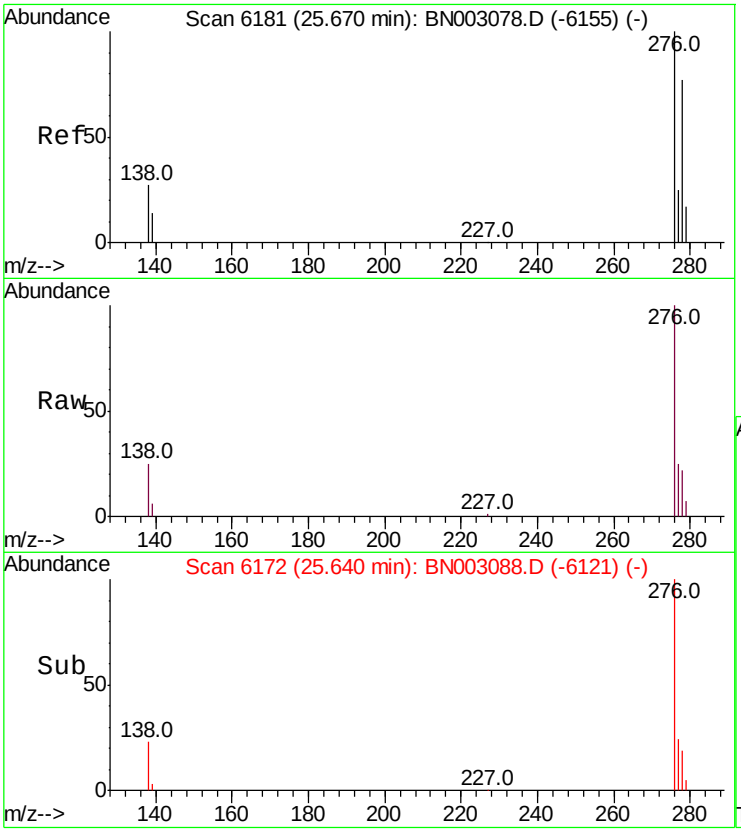


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.293 ng/ul
RT: 25.64 min Scan# 6173
Delta R.T. -0.03 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Tgt Ion:276 Resp: 29137

Ion	Ratio	Lower	Upper
276	100		
138	23.4	21.5	32.3
227	0.2	0.3	0.5#



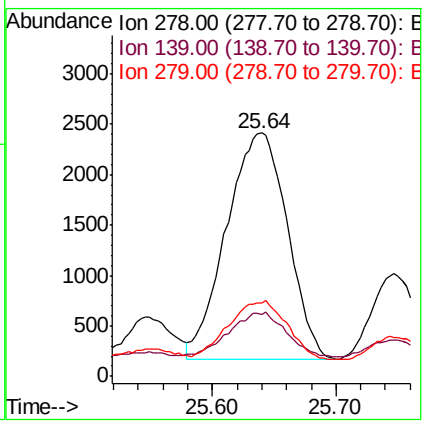


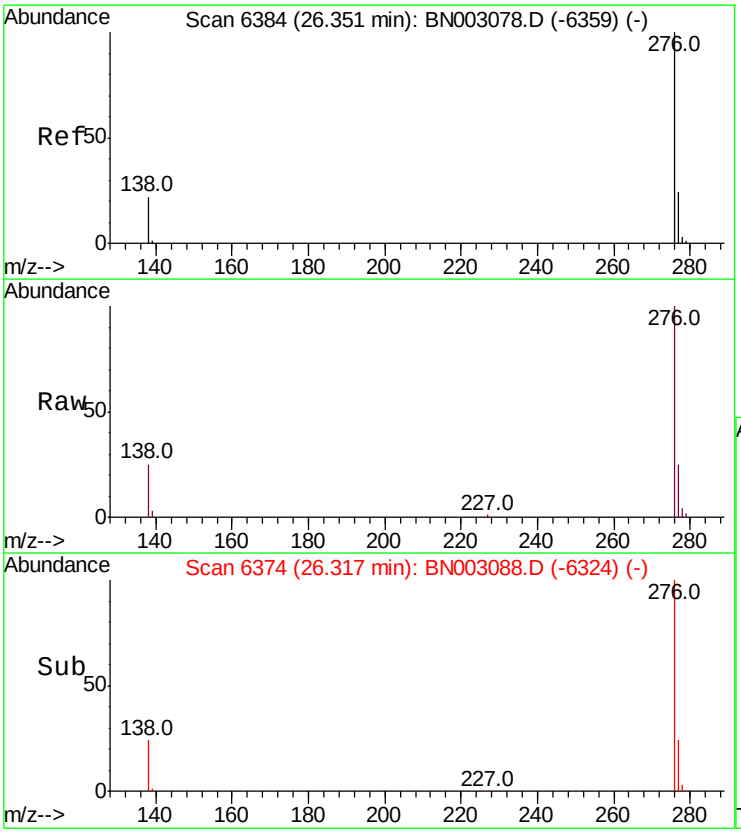
#25
Dibenzo(a,h)anthracene
Concen: 0.427 ng/ul
RT: 25.64 min Scan# 6172
Delta R.T. -0.03 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 7698

Ion	Ratio	Lower	Upper
278	100		
139	25.7	20.2	30.4
279	30.0	23.8	35.8





#26
Benzo(g,h,i)perylene
Concen: 1.473 ng/ul
RT: 26.32 min Scan# 6374
Delta R.T. -0.03 min
Lab File: BN003088.D
Acq: 11 Oct 2018 05:19

Tgt Ion:276 Resp: 27979

Ion	Ratio	Lower	Upper
276	100		
138	25.0	23.0	34.4
277	24.7	22.0	33.0