Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003084.D
Acq On : 11 Oct 2018 02:58
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 11 08:13:46 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	1437	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5563	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2880	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	367748	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	5013	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3047	0.35	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	766	0.054	ng/ul#	75
5) 2-Methylnaphthalene	12.08	142	2312	0.235	ng/ul	97
7) Acenaphthylene	13.98	152	267	0.020	ng/ul#	8
8) Acenaphthene	14.32	153	212	0.021	ng/ul#	86
21) Benzo(b)fluoranthene	22.78	252	5627	0.312	ng/ul#	52
22) Benzo(k)fluoranthene	22.78	252	5612	0.300	ng/ul#	53
23) Benzo(a)pyrene	23.34	252	2887	0.178	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.67	276	2463	0.132	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.67	278	693	0.047	ng/ul#	9
26) Benzo(g,h,i)perylene	26.35	276	2370	0.151	ng/ul#	83

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

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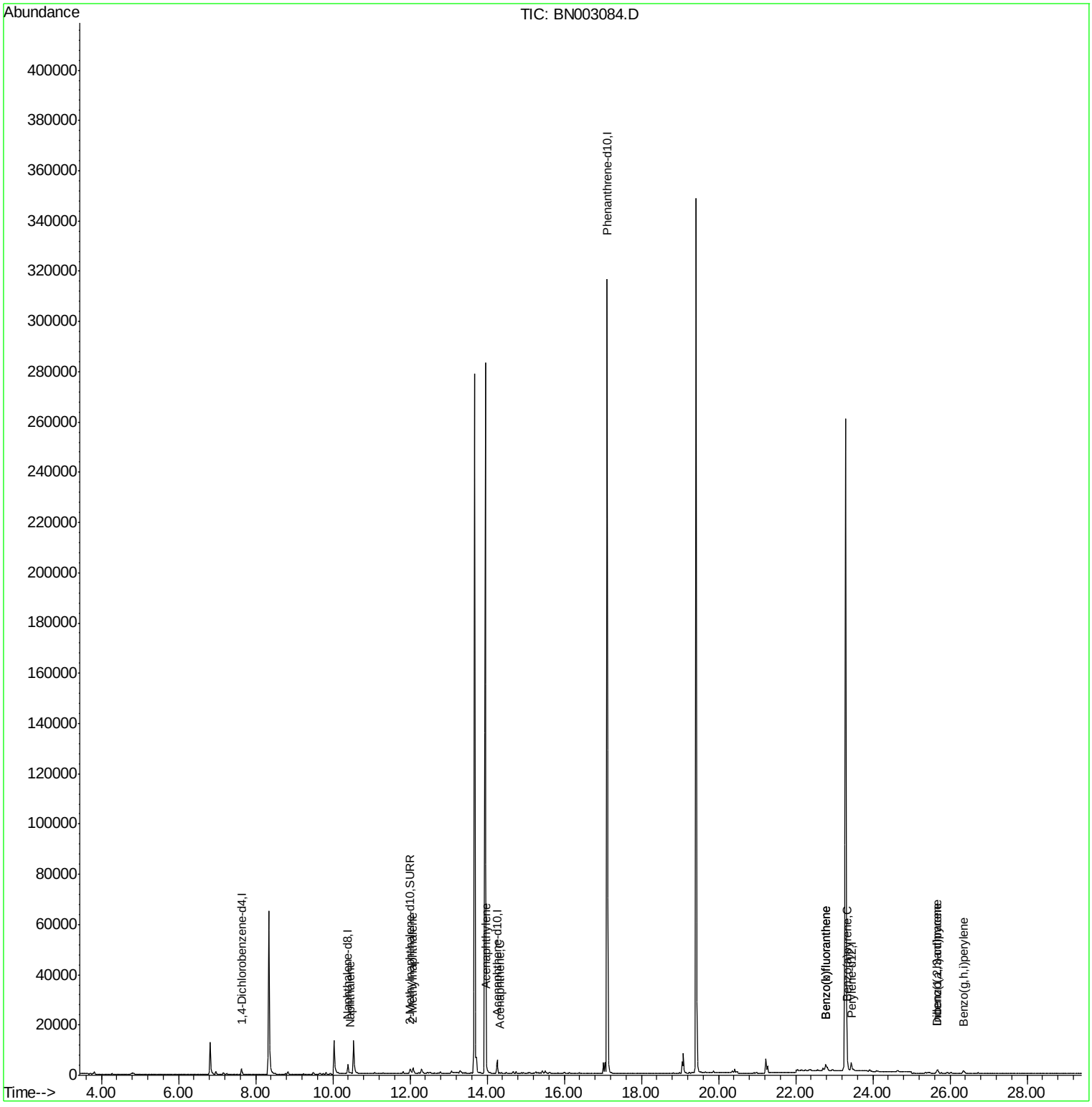
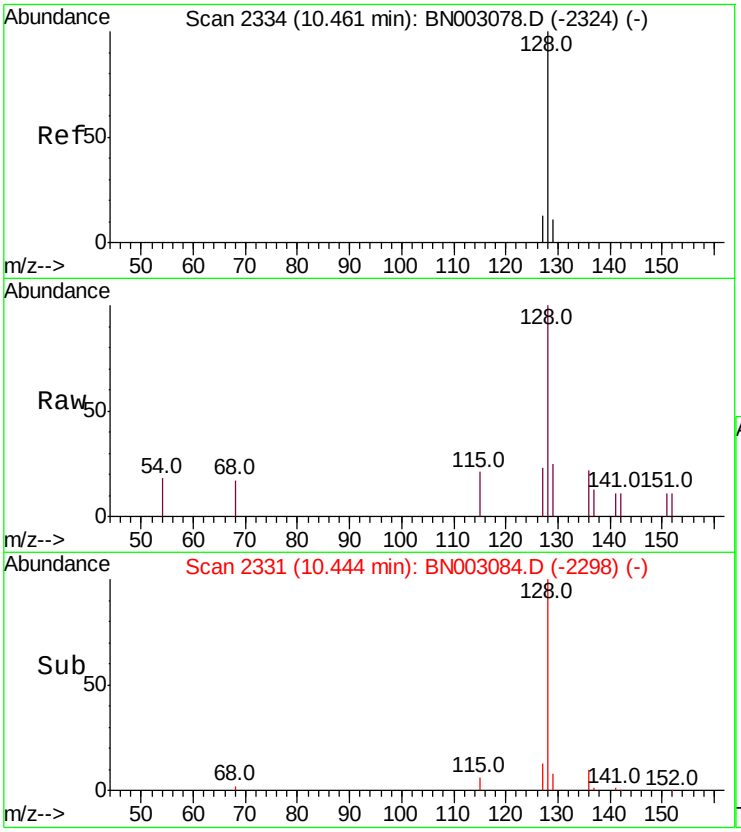


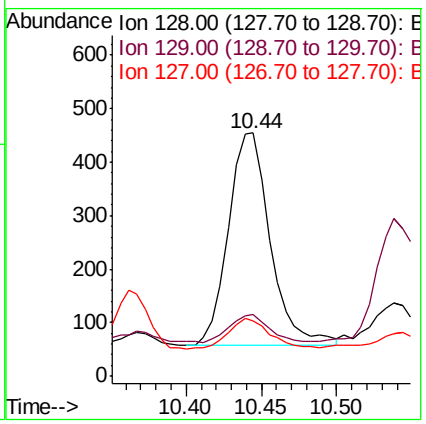


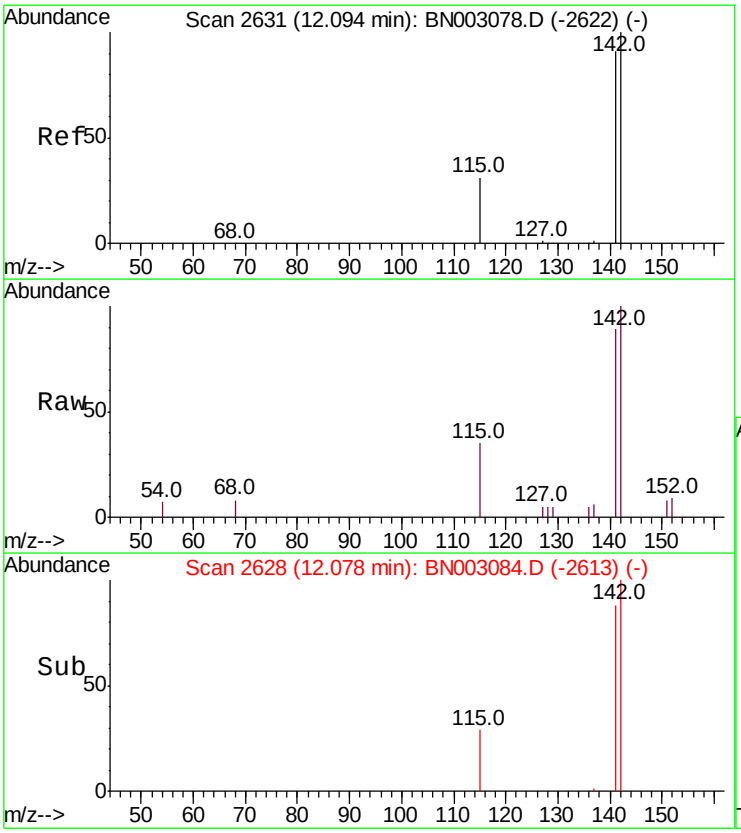
#3
Naphthalene
Concen: 0.054 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 766

Ion	Ratio	Lower	Upper
128	100		
129	25.3	10.4	15.6#
127	22.6	11.7	17.5#

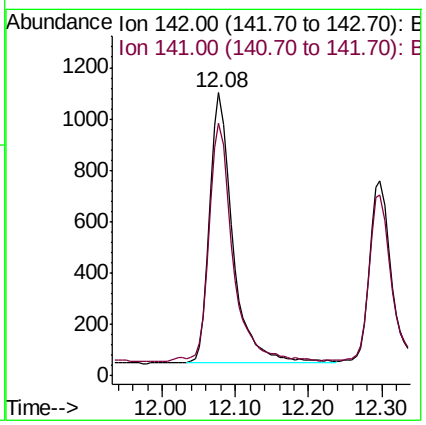


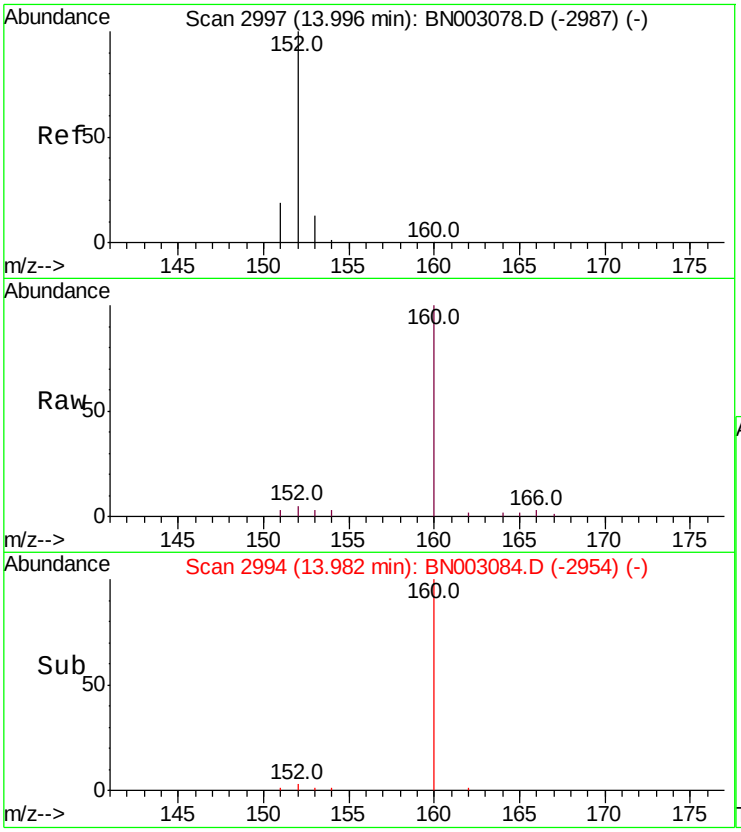


#5
2-Methylnaphthalene
Concen: 0.235 ng/ul
RT: 12.08 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Tgt Ion:142 Resp: 2312

Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.4	110.0



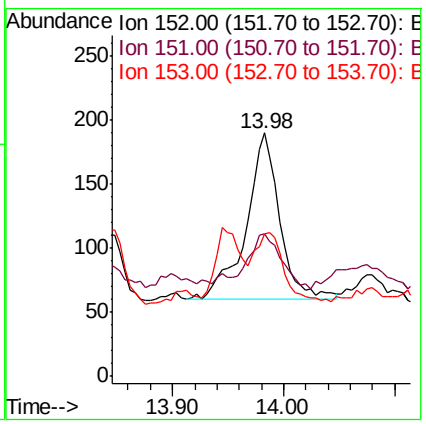


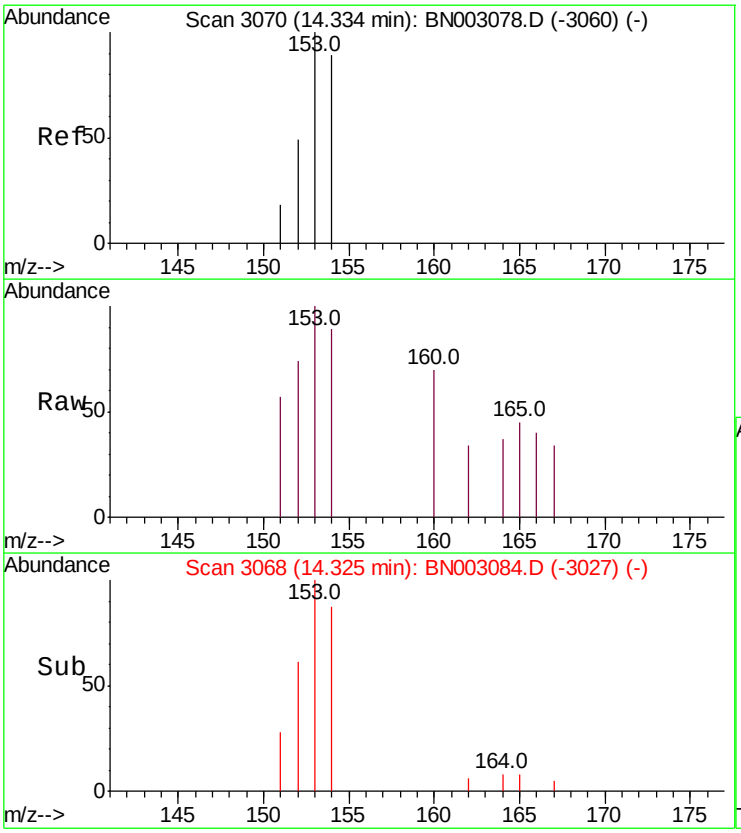
#7
Acenaphthylene
Concen: 0.020 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 267

Ion	Ratio	Lower	Upper
152	100		
151	58.4	16.5	24.7#
153	58.4	11.4	17.2#

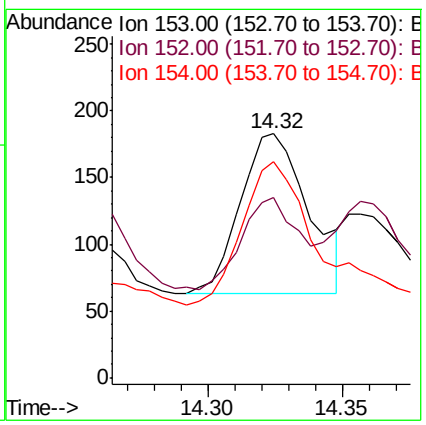


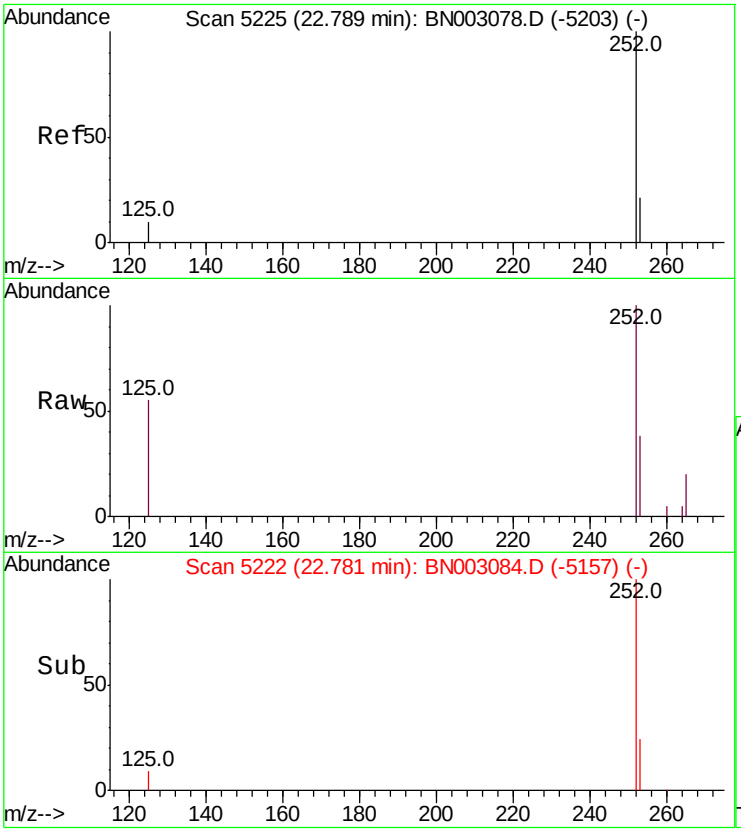


#8
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Tgt Ion:153 Resp: 212

Ion	Ratio	Lower	Upper
153	100		
152	73.8	38.2	57.4#
154	88.5	70.2	105.2



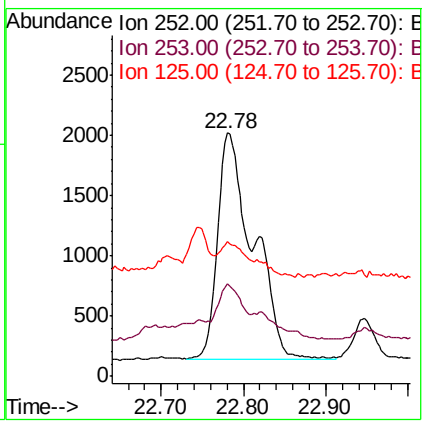


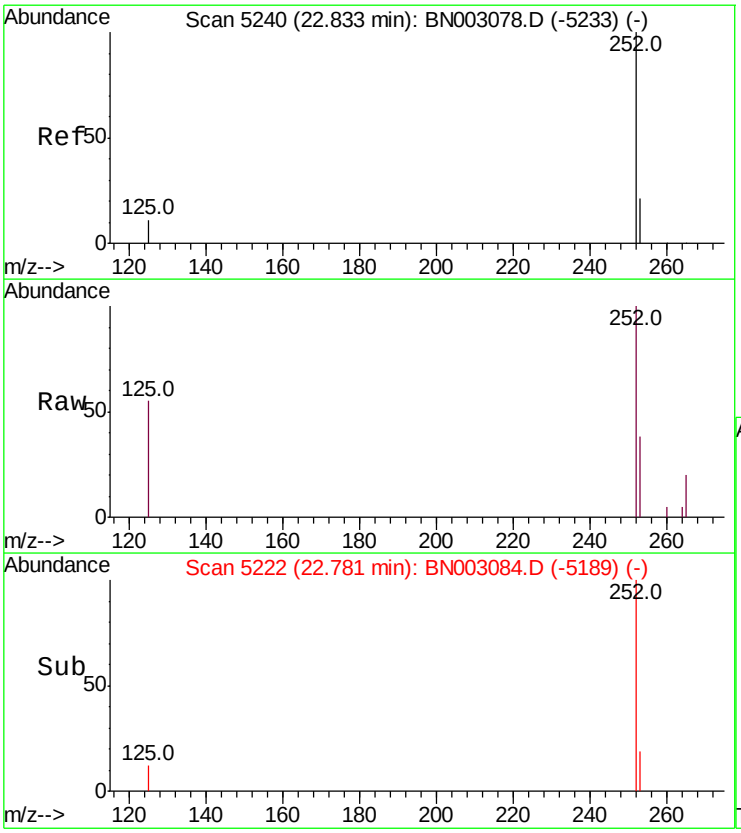
#21
Benzo(b)fluoranthene
Concen: 0.312 ng/ul
RT: 22.78 min Scan# 5222
Delta R.T. -0.01 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 5627

Ion	Ratio	Lower	Upper
252	100		
253	37.8	0.0	53.2
125	55.3	0.0	34.2#

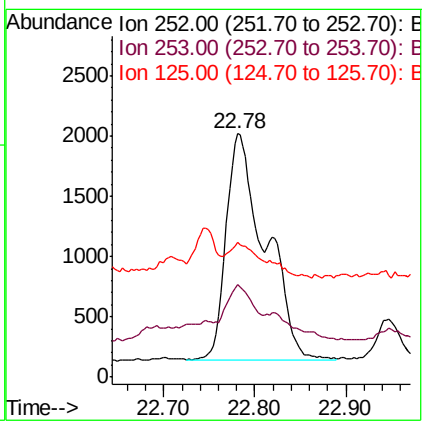


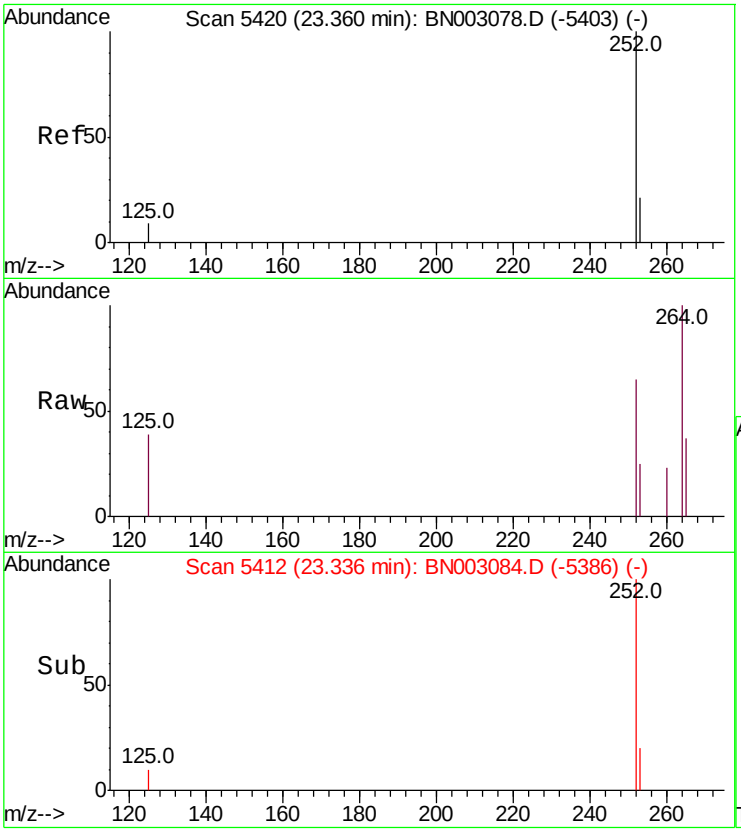


#22
Benzo(k)fluoranthene
Concen: 0.300 ng/ul
RT: 22.78 min Scan# 5222
Delta R.T. -0.05 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Tgt Ion:252 Resp: 5612

Ion	Ratio	Lower	Upper
252	100		
253	37.8	21.3	31.9#
125	55.3	14.1	21.1#



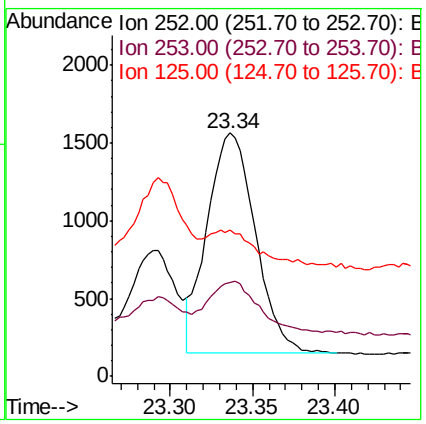


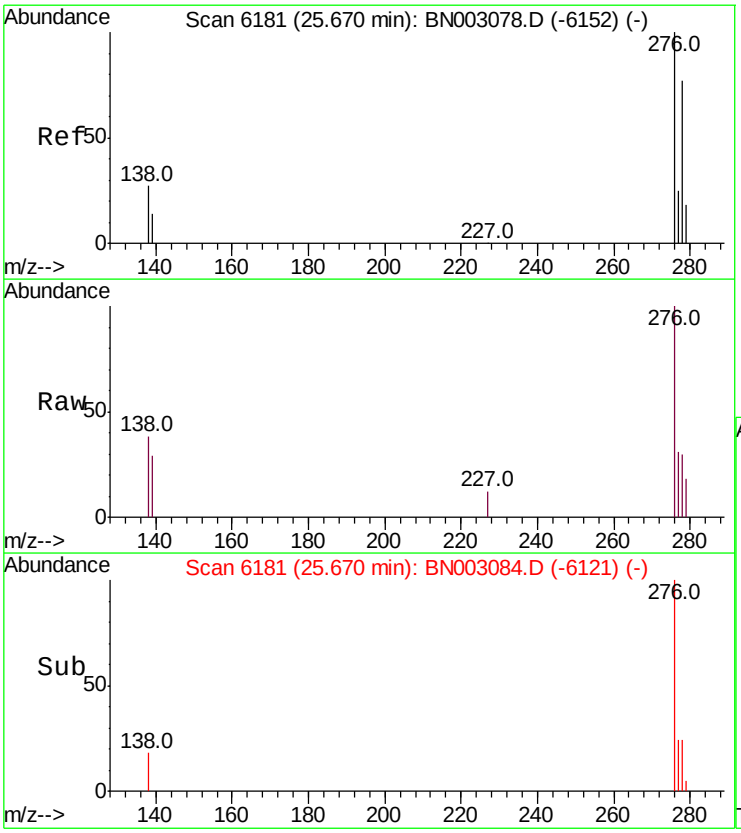
#23
Benzo(a)pyrene
Concen: 0.178 ng/ul
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2887

Ion	Ratio	Lower	Upper
252	100		
253	38.5	23.1	34.7#
125	60.2	16.9	25.3#

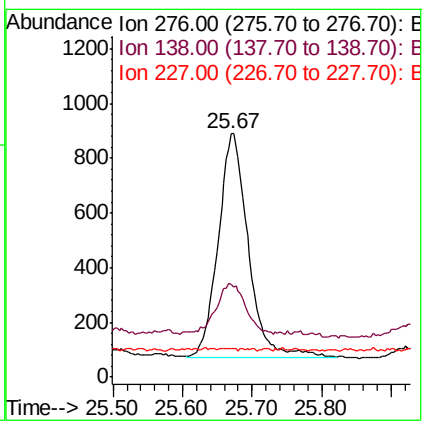


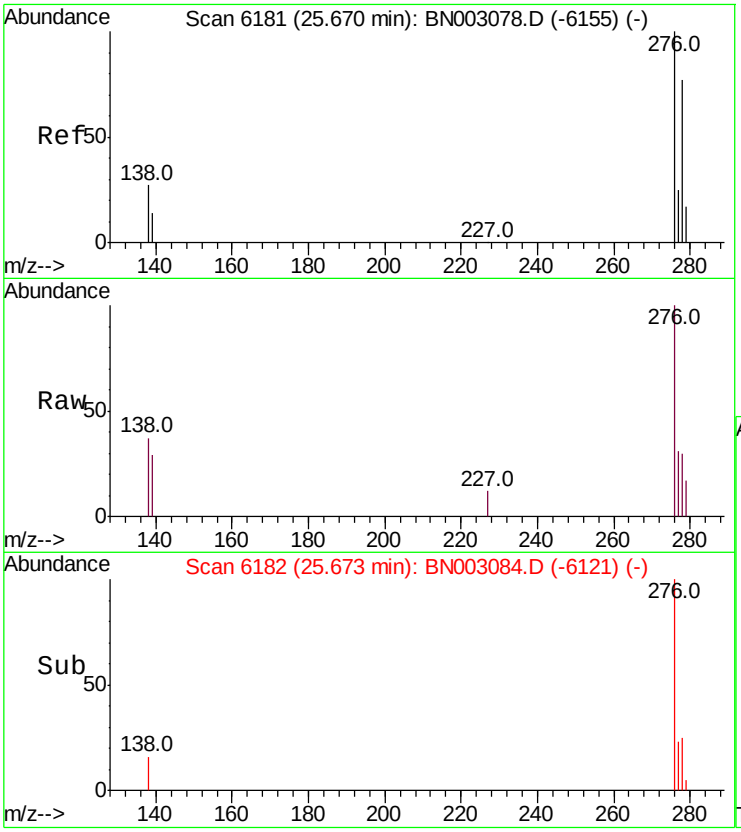


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.132 ng/ul
RT: 25.67 min Scan# 6181
Delta R.T. 0.00 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Tgt Ion:276 Resp: 2463

Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.5	32.3
227	0.2	0.3	0.5#



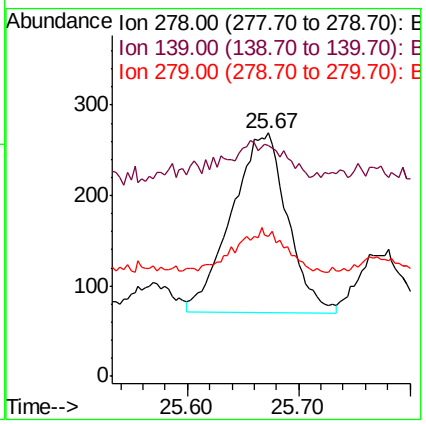


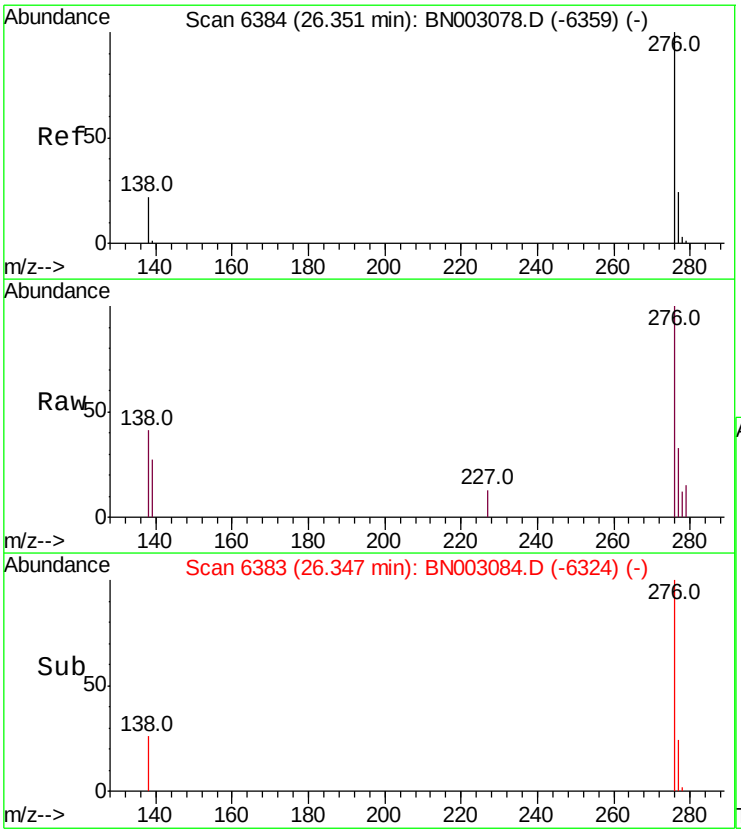
#25
Dibenzo(a,h)anthracene
Concen: 0.047 ng/ul
RT: 25.67 min Scan# 6182
Delta R.T. 0.00 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 693

Ion	Ratio	Lower	Upper
278	100		
139	95.2	20.2	30.4#
279	57.6	23.8	35.8#





#26
Benzo(g,h,i)perylene
Concen: 0.151 ng/ul
RT: 26.35 min Scan# 6383
Delta R.T. -0.00 min
Lab File: BN003084.D
Acq: 11 Oct 2018 02:58

Tgt Ion:276 Resp: 2370

Ion	Ratio	Lower	Upper
276	100		
138	41.2	23.0	34.4#
277	32.6	22.0	33.0