Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009219.D
Acq On : 28 Dec 2019 09:44
Operator : JU
Sample : PB125532BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK32

Quant Time: Dec 29 03:37:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 03:34:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	3944	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.26	136	14977	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.13	164	8928	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.12	240	13303	0.40	ng/ul	0.03
20) Perylene-d12	23.27	264	10722	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.85	152	8789	0.33	ng/ul	-0.01
14) Fluoranthene-d10	18.92	212	18837	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.14	166	2771	0.064	ng/ul#	14
17) Pyrene	19.29	202	2462	0.036	ng/ul#	1
21) Benzo(b)fluoranthene	22.65	252	3070	0.061	ng/ul#	55
22) Benzo(k)fluoranthene	22.69	252	2052	0.041	ng/ul#	27
23) Benzo(a)pyrene	23.14	252	4693	0.107	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	25.36	276	1390	0.029	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.37	278	865	0.023	ng/ul#	21
26) Benzo(g,h,i)perylene	25.99	276	1172	0.029	ng/ul#	62

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

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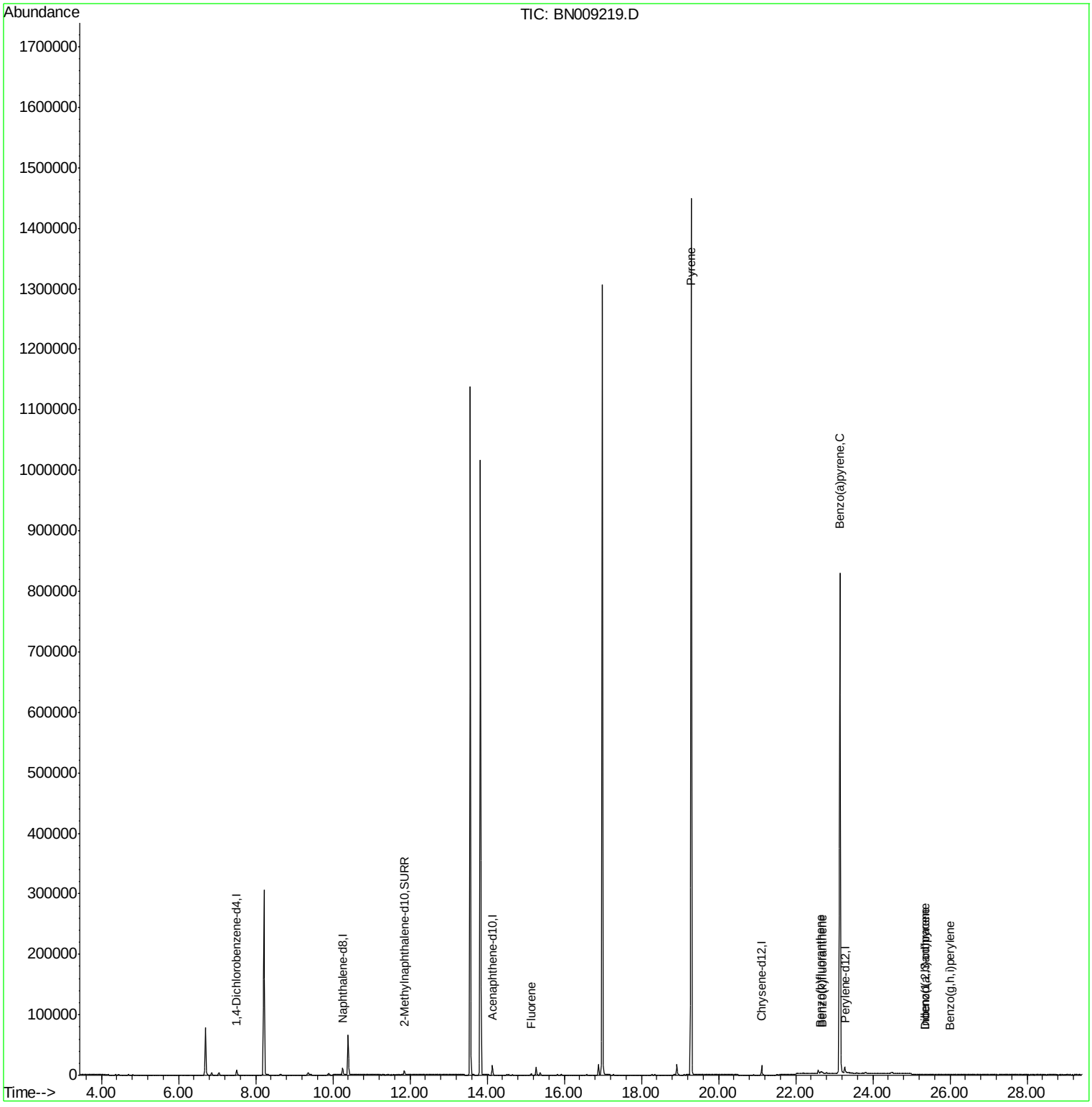
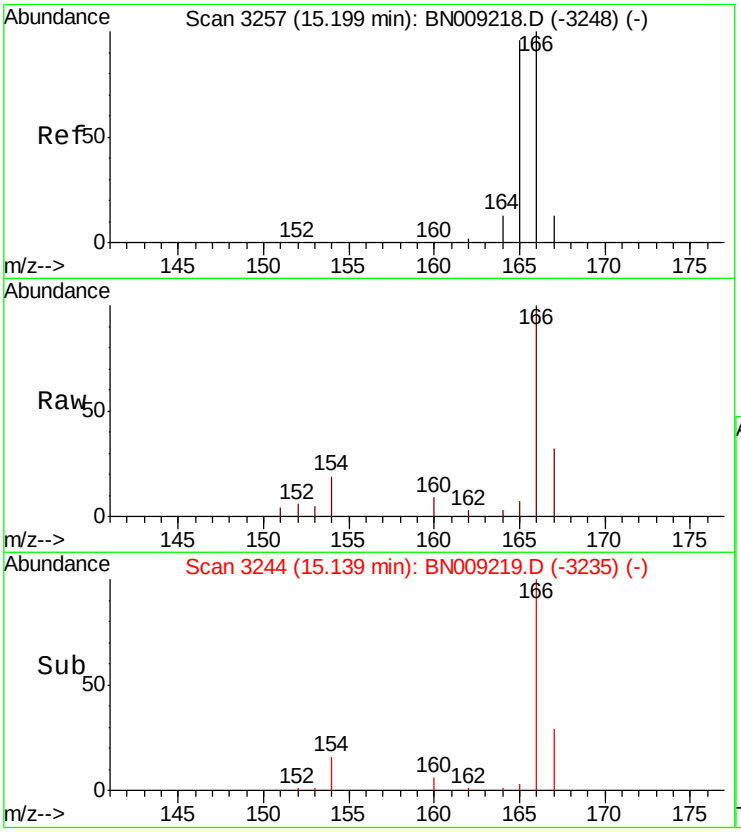


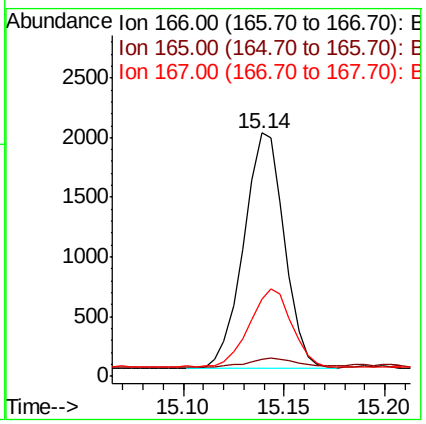


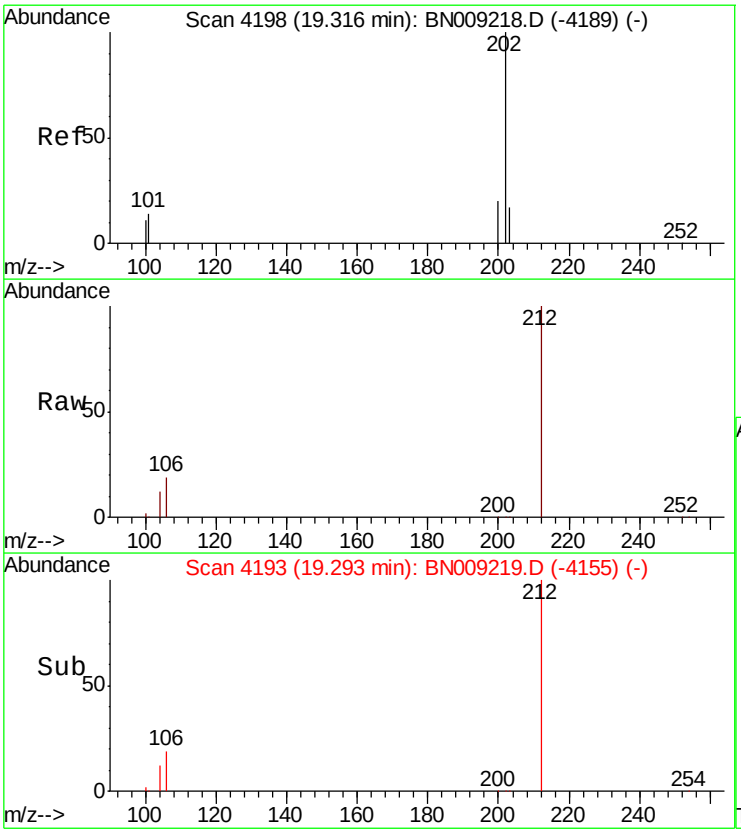
#9
Fluorene
Concen: 0.064 ng/ul
RT: 15.14 min Scan# 3244
Delta R.T. -0.06 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:166 Resp: 2771

Ion	Ratio	Lower	Upper
166	100		
165	6.9	78.2	117.4#
167	31.9	11.0	16.6#

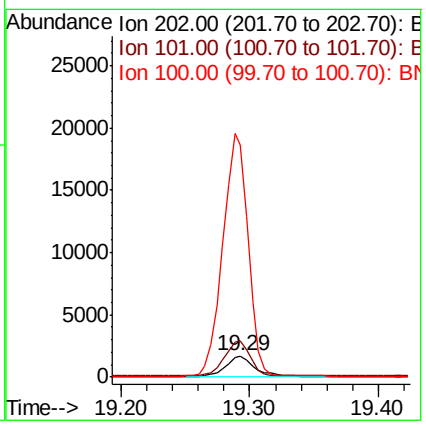


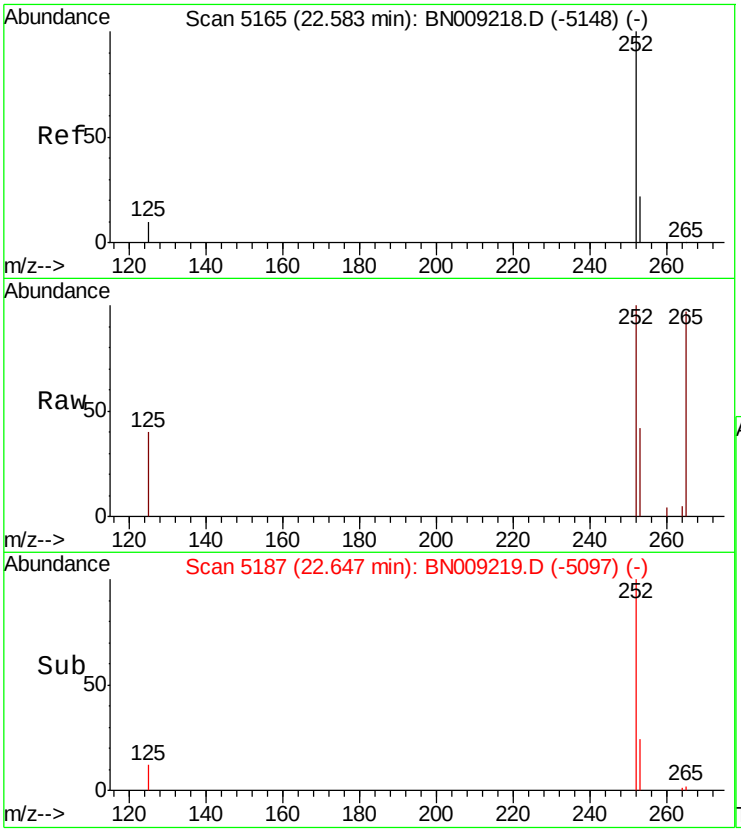


#17
Pyrene
Concen: 0.036 ng/ul
RT: 19.29 min Scan# 4193
Delta R.T. -0.02 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Tgt Ion:202 Resp: 2462

Ion	Ratio	Lower	Upper
202	100		
101	172.2	10.9	16.3#
100	1109.4	9.0	13.6#



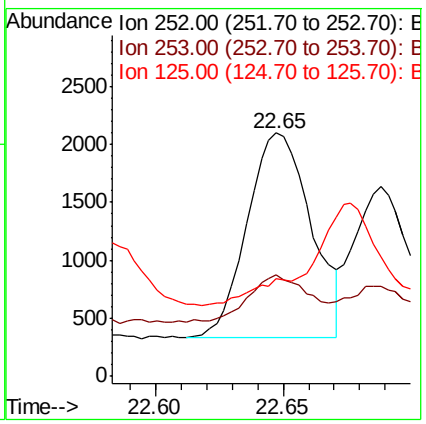


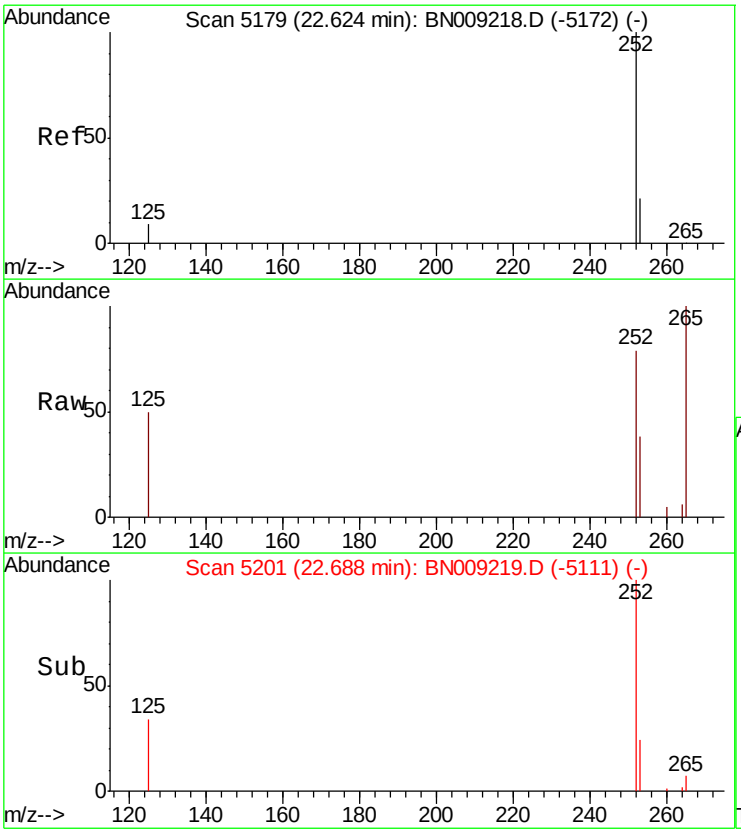
#21
Benzo(b)fluoranthene
Concen: 0.061 ng/ul
RT: 22.65 min Scan# 5187
Delta R.T. 0.06 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:252 Resp: 3070

Ion	Ratio	Lower	Upper
252	100		
253	41.5	0.0	48.2
125	40.0	0.0	30.0#

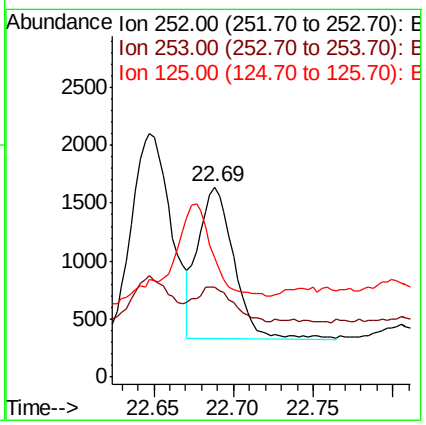


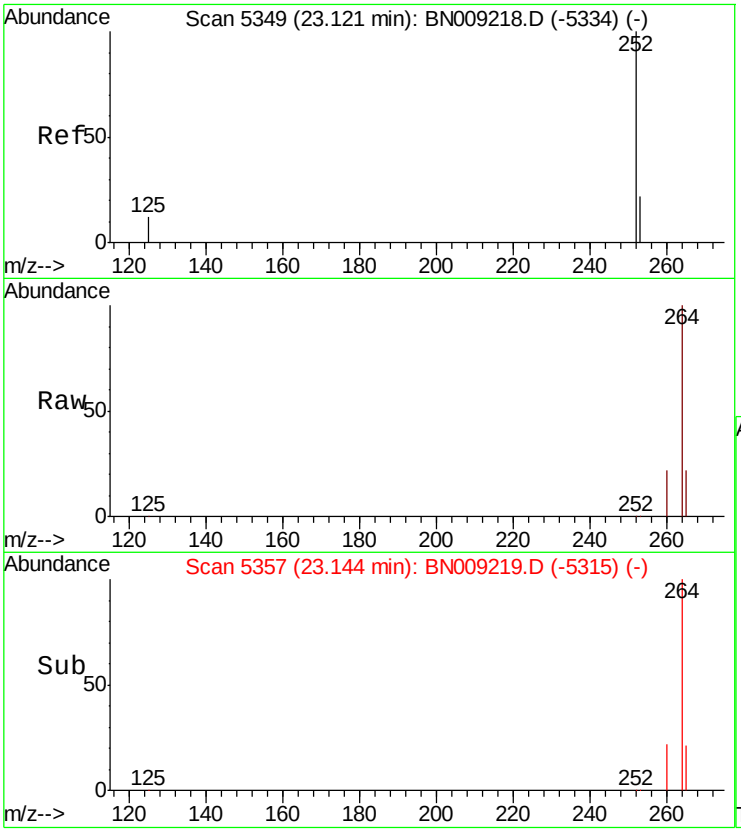


#22
Benzo(k)fluoranthene
Concen: 0.041 ng/ul
RT: 22.69 min Scan# 5201
Delta R.T. 0.06 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Tgt Ion:252 Resp: 2052

Ion	Ratio	Lower	Upper
252	100		
253	47.6	19.4	29.0#
125	62.6	12.4	18.6#



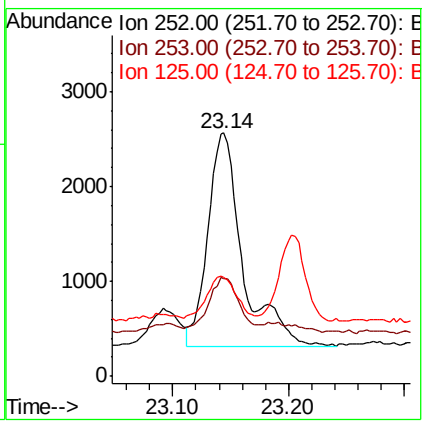


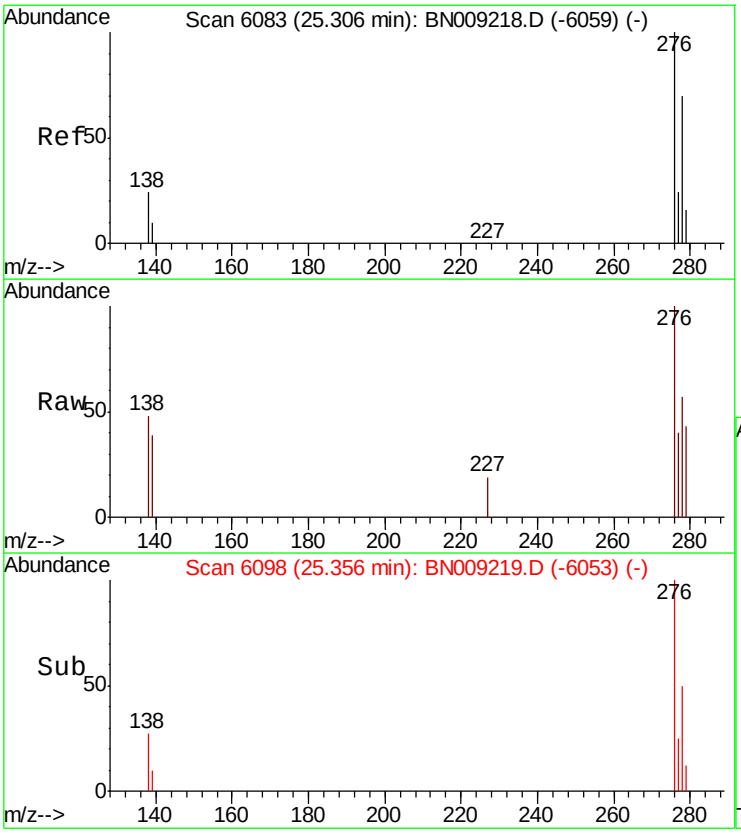
#23
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 23.14 min Scan# 5357
Delta R.T. 0.02 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:252 Resp: 4693

Ion	Ratio	Lower	Upper
252	100		
253	40.2	20.2	30.4#
125	40.9	13.2	19.8#

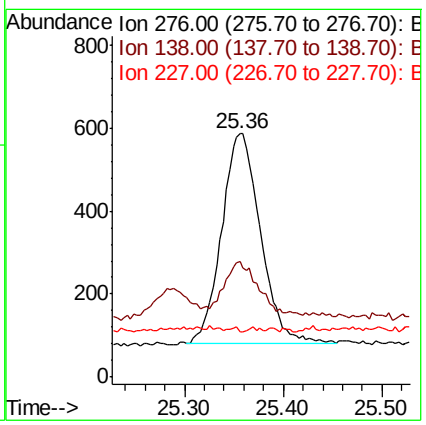


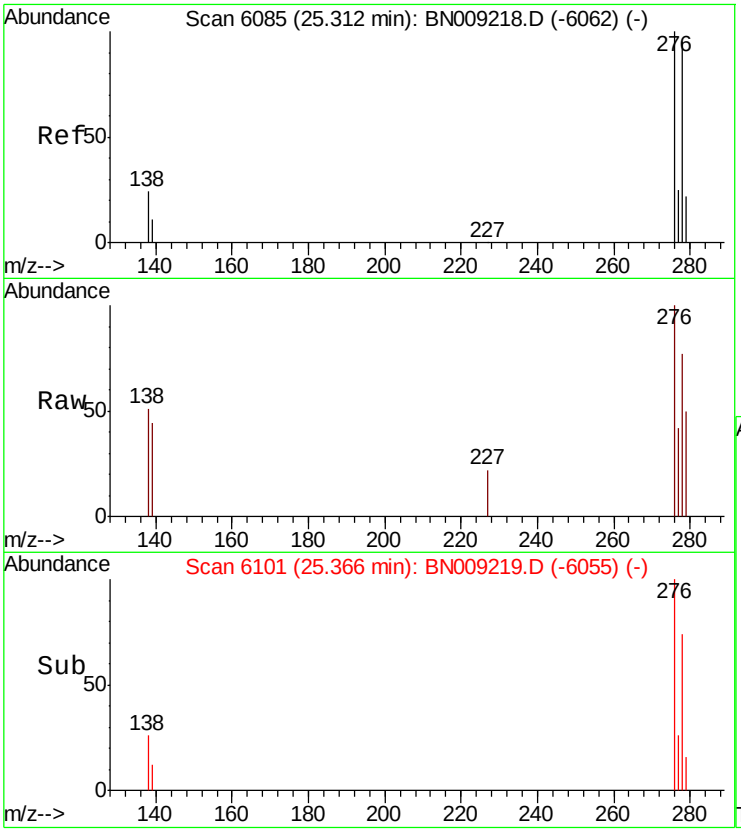


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 25.36 min Scan# 6098
Delta R.T. 0.05 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Tgt Ion:276 Resp: 1390

Ion	Ratio	Lower	Upper
276	100		
138	22.2	22.4	33.6#
227	0.5	0.2	0.4#



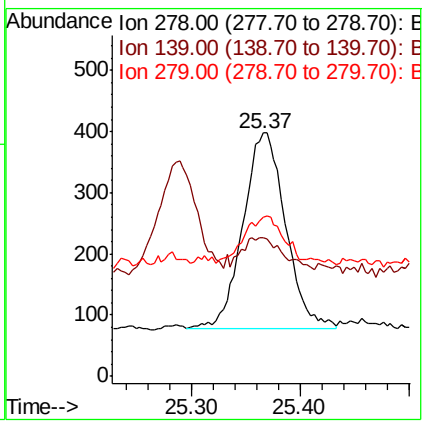


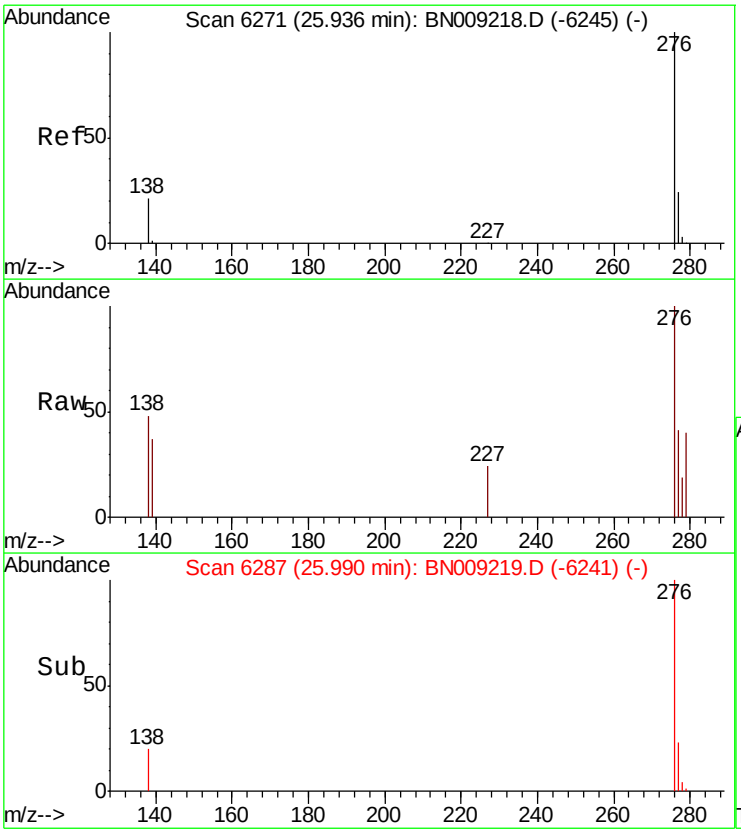
#25
Dibenzo(a,h)anthracene
Concen: 0.023 ng/ul
RT: 25.37 min Scan# 6101
Delta R.T. 0.05 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Instrument :
BNA_N
ClientSampleId :
SBLK32

Tgt Ion:278 Resp: 865

Ion	Ratio	Lower	Upper
278	100		
139	57.0	16.2	24.2#
279	65.3	20.3	30.5#





#26
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 25.99 min Scan# 6287
Delta R.T. 0.05 min
Lab File: BN009219.D
Acq: 28 Dec 2019 09:44

Tgt Ion:276 Resp: 1172

Ion	Ratio	Lower	Upper
276	100		
138	47.8	20.6	30.8#
277	40.7	19.6	29.4#