Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008180.D
Acq On : 15 Oct 2019 19:14
Operator : JU
Sample : K5175-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 16 03:43:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1913	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	9380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	5967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	819589	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.21
20) Perylene-d12	23.38	264	14581	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3595	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.43	128	1216	0.046	ng/ul#	83
5) 2-Methylnaphthalene	12.06	142	504	0.028	ng/ul	96
7) Acenaphthylene	13.97	152	1360	0.048	ng/ul#	87
9) Fluorene	15.30	166	558	0.022	ng/ul#	95
21) Benzo(b)fluoranthene	22.73	252	23078	0.486	ng/ul	93
22) Benzo(k)fluoranthene	22.73	252	23078	0.429	ng/ul#	92
23) Benzo(a)pyrene	23.29	252	9683	0.194	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.55	276	6431	0.109	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.56	278	1179	0.025	ng/ul#	38
26) Benzo(g,h,i)perylene	26.21	276	5030	0.093	ng/ul#	91

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

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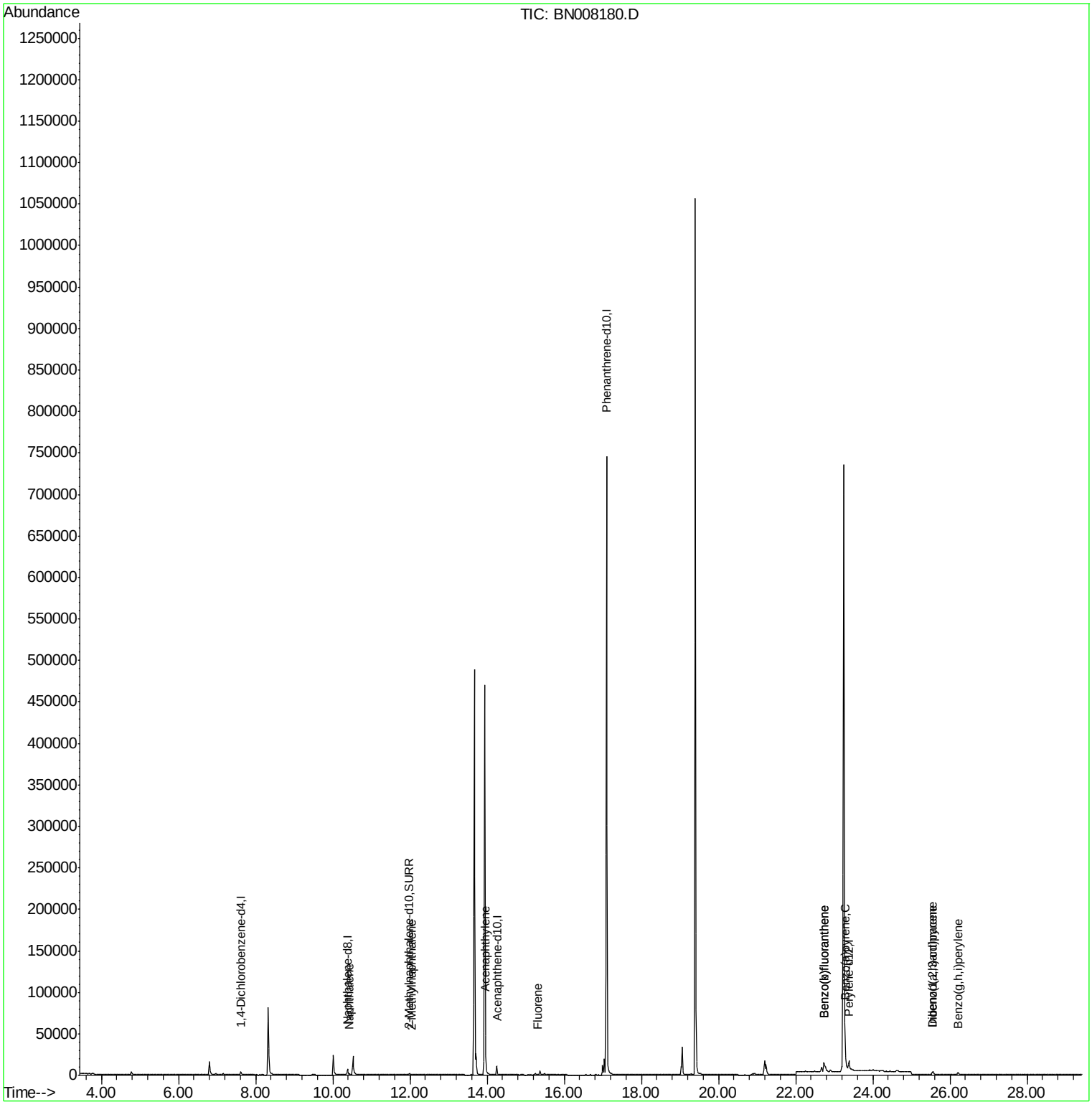
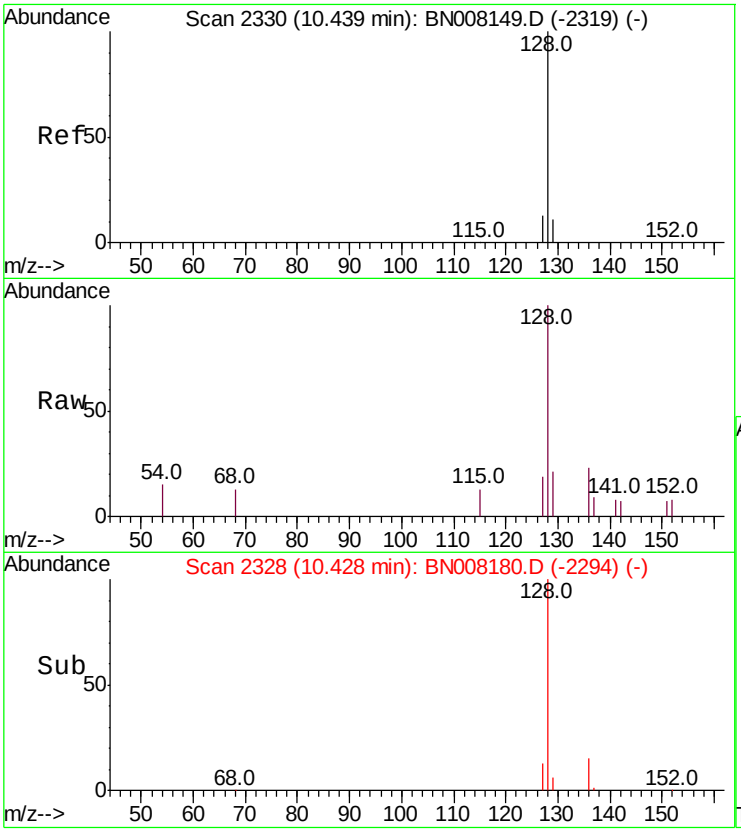


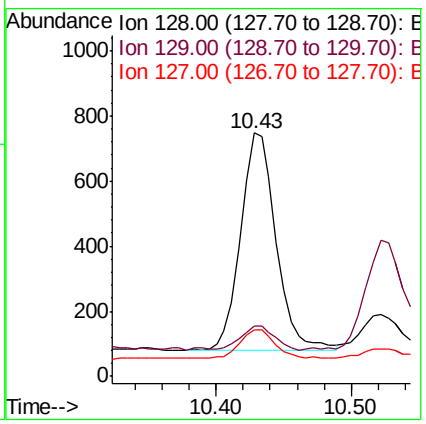


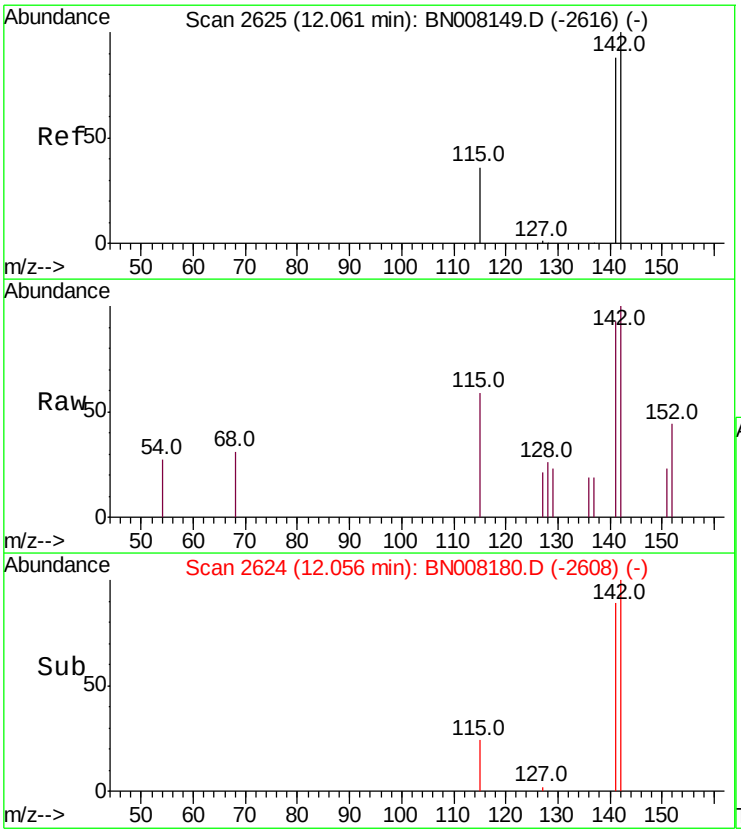
#3
Naphthalene
Concen: 0.046 ng/ul
RT: 10.43 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1216

Ion	Ratio	Lower	Upper
128	100		
129	20.6	9.8	14.8#
127	19.4	11.1	16.7#

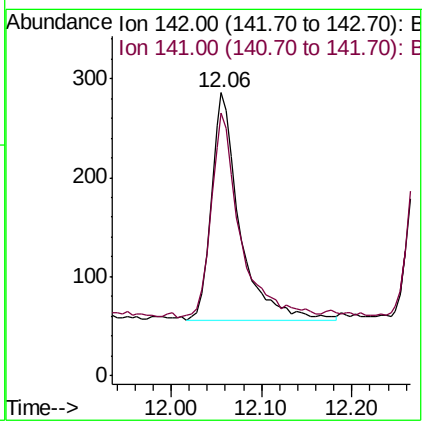


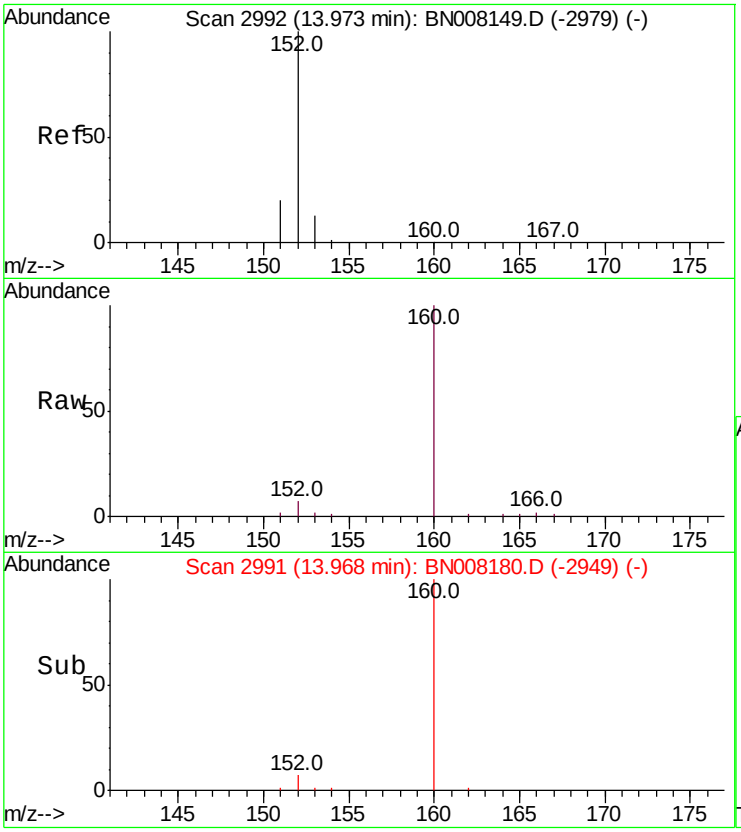


#5
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.06 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Tgt Ion:142 Resp: 504

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.2



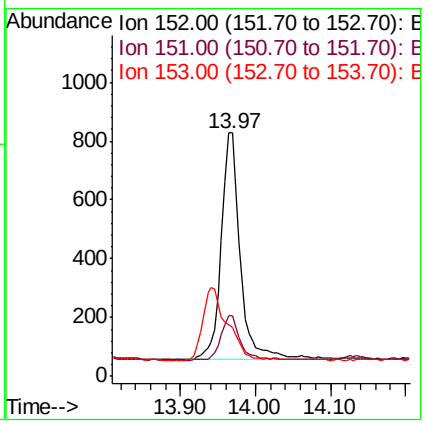


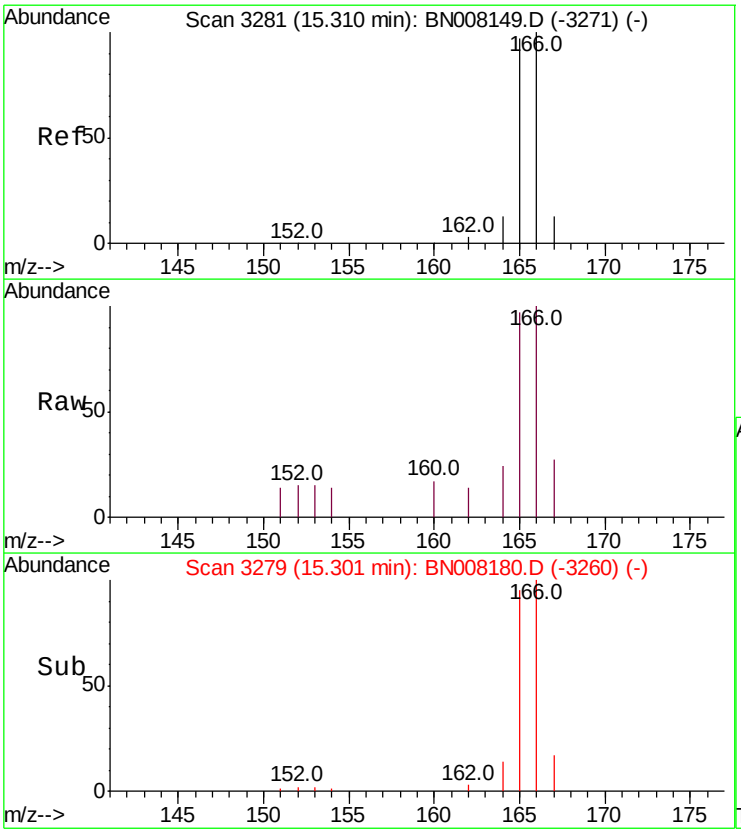
#7
Acenaphthylene
Concen: 0.048 ng/ul
RT: 13.97 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1360

Ion	Ratio	Lower	Upper
152	100		
151	25.0	16.2	24.4#
153	20.3	11.0	16.4#

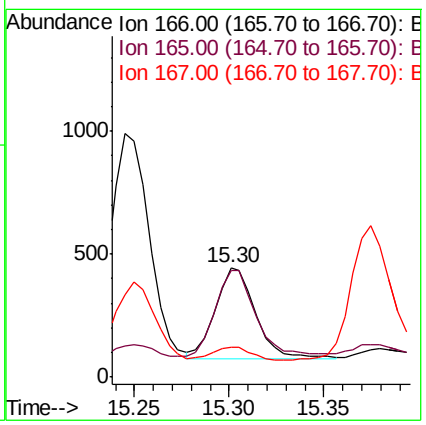


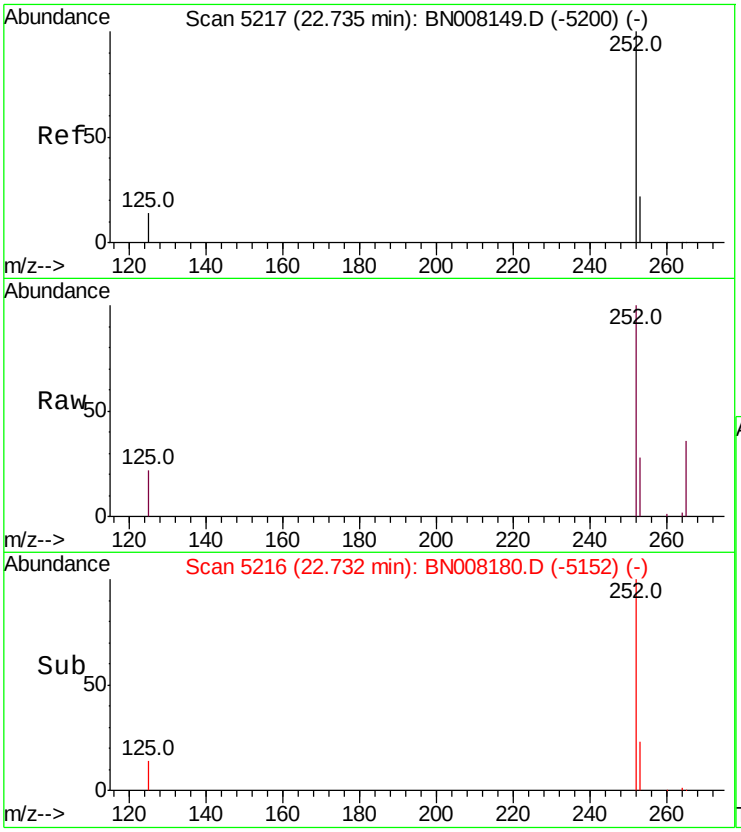


#9
Fluorene
Concen: 0.022 ng/ul
RT: 15.30 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Tgt Ion:166 Resp: 558

Ion	Ratio	Lower	Upper
166	100		
165	97.3	76.6	115.0
167	27.5	11.7	17.5#



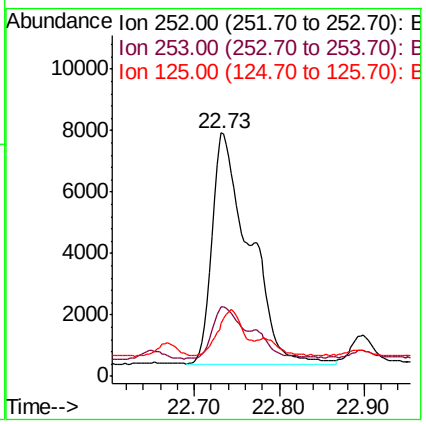


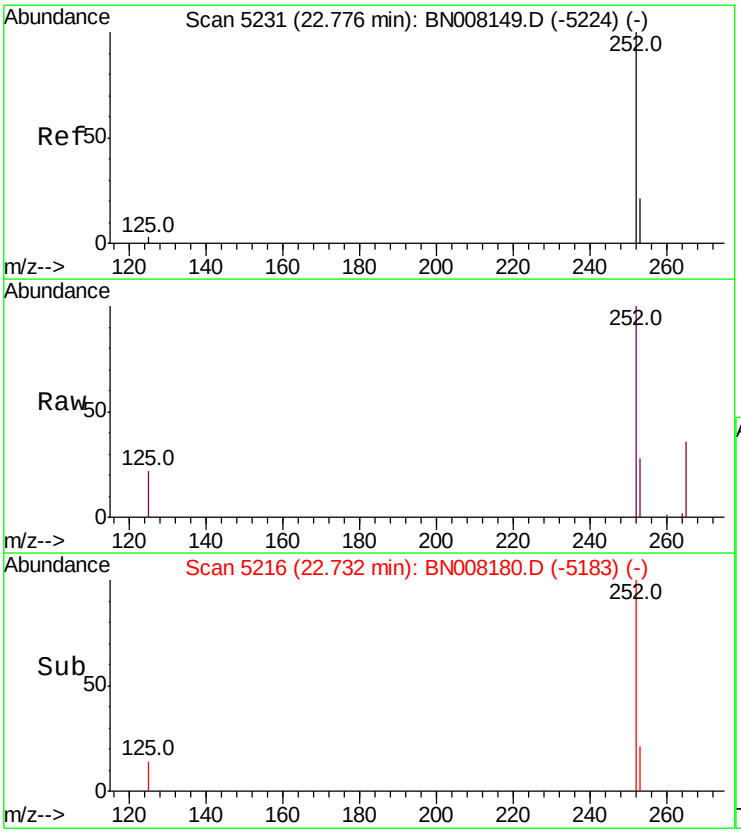
#21
Benzo(b)fluoranthene
Concen: 0.486 ng/ul
RT: 22.73 min Scan# 5216
Delta R.T. -0.01 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 23078

Ion	Ratio	Lower	Upper
252	100		
253	28.4	0.0	53.4
125	21.8	0.0	32.4

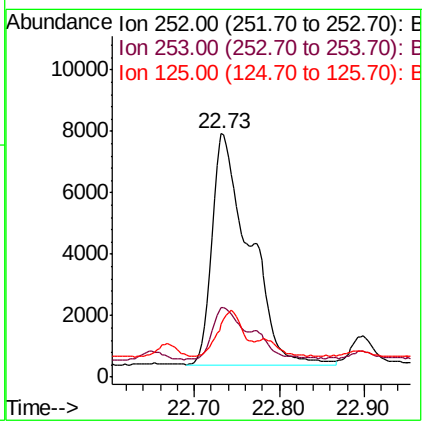


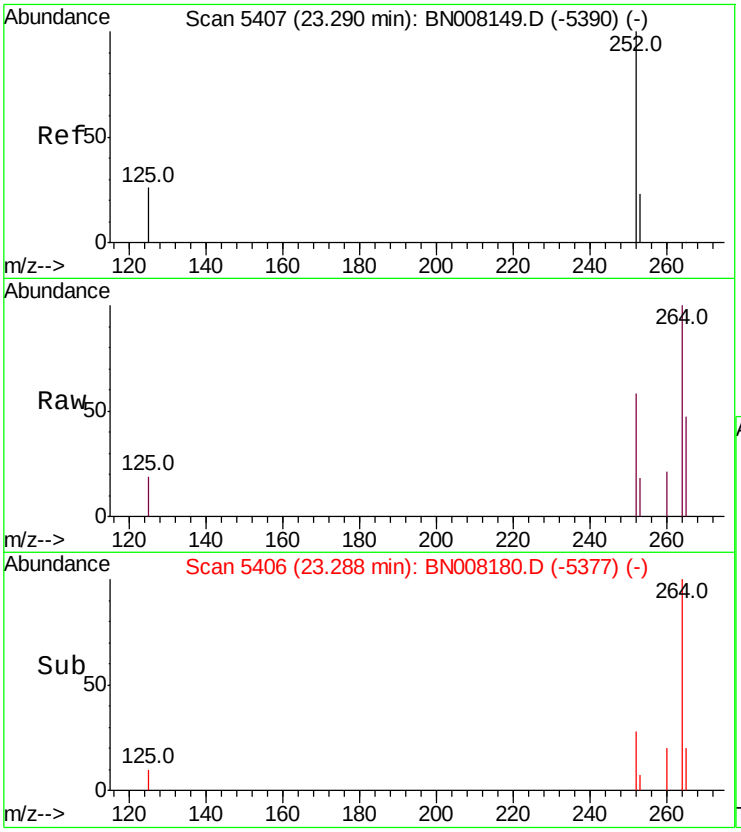


#22
Benzo(k)fluoranthene
Concen: 0.429 ng/ul
RT: 22.73 min Scan# 5216
Delta R.T. -0.05 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Tgt Ion:252 Resp: 23078

Ion	Ratio	Lower	Upper
252	100		
253	28.4	21.3	31.9
125	21.8	12.3	18.5#



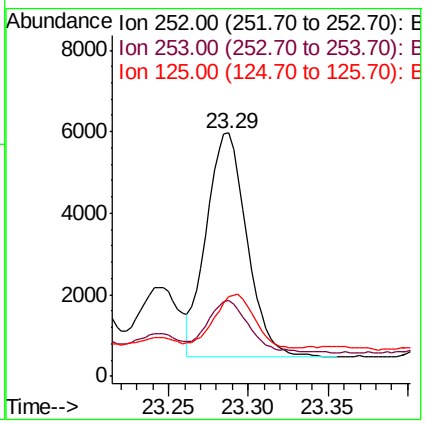


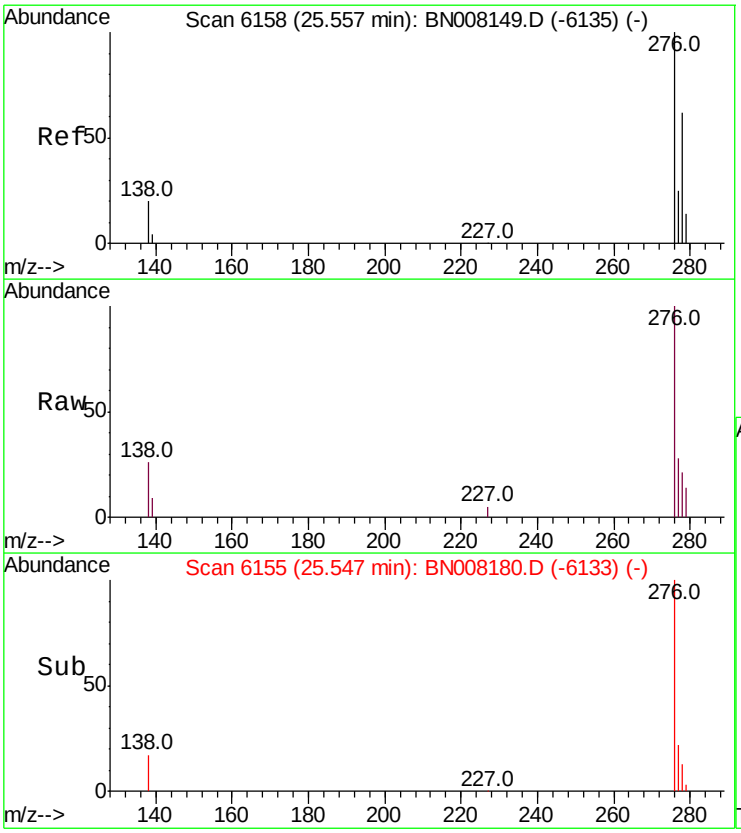
#23
Benzo(a)pyrene
Concen: 0.194 ng/ul
RT: 23.29 min Scan# 5406
Delta R.T. -0.01 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 9683

Ion	Ratio	Lower	Upper
252	100		
253	31.2	22.8	34.2
125	32.5	18.4	27.6#

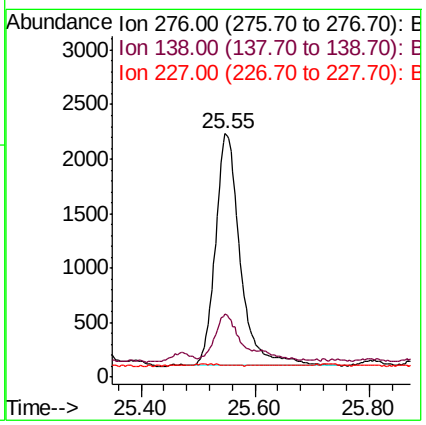


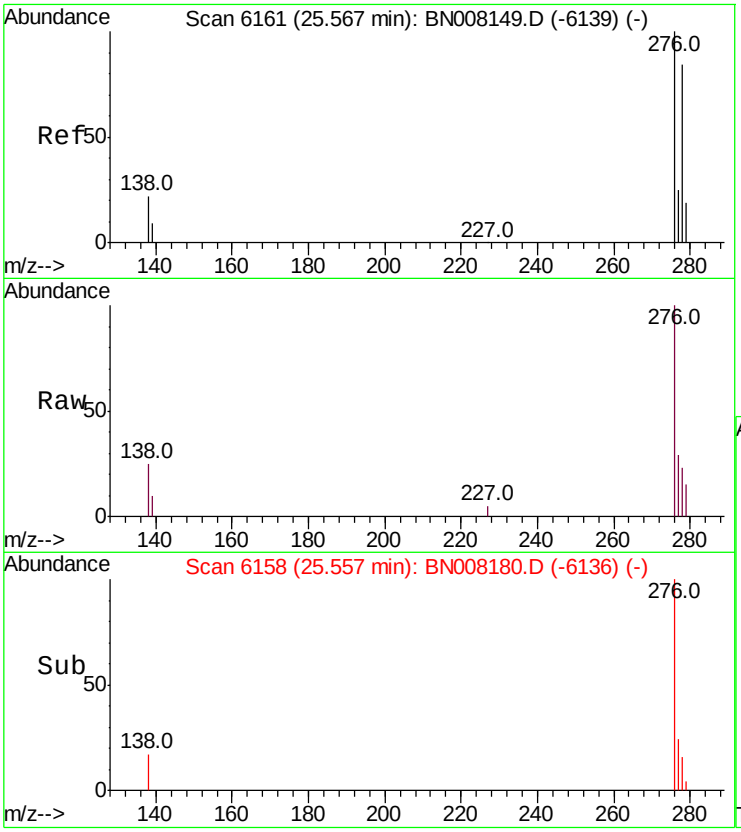


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.109 ng/ul
RT: 25.55 min Scan# 6155
Delta R.T. -0.03 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Tgt Ion:276 Resp: 6431

Ion	Ratio	Lower	Upper
276	100		
138	21.7	16.1	24.1
227	0.0	0.2	0.2#



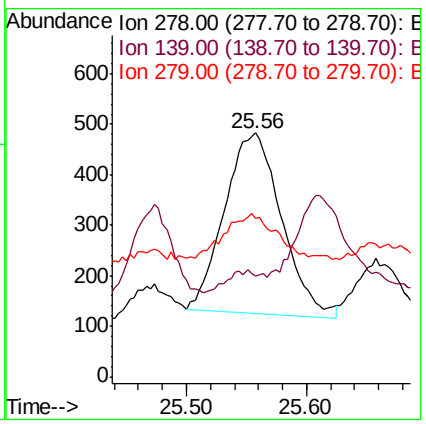


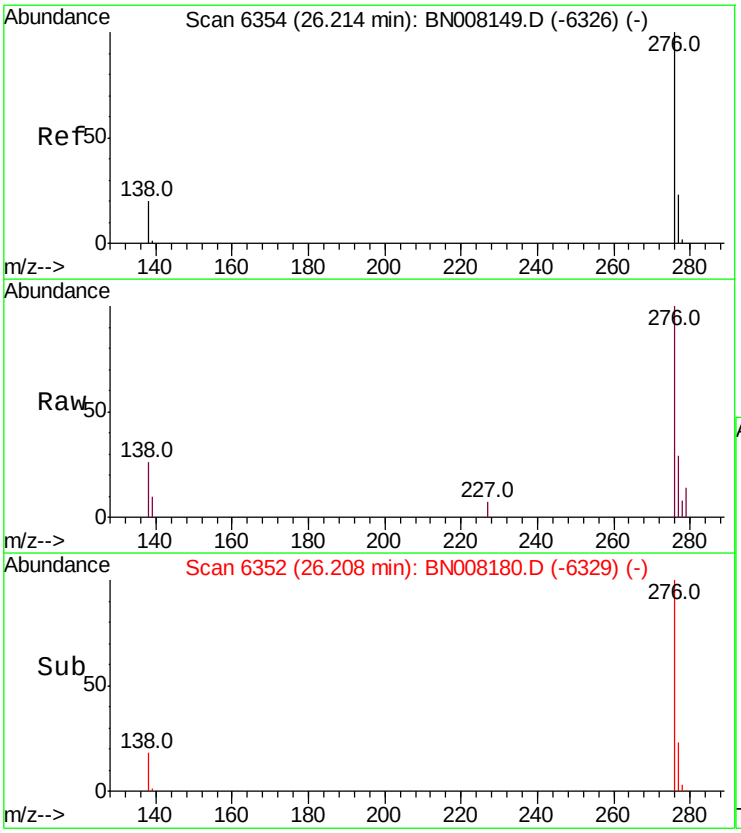
#25
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 25.56 min Scan# 6158
Delta R.T. -0.03 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1179

Ion	Ratio	Lower	Upper
278	100		
139	41.4	15.0	22.6#
279	64.8	22.4	33.6#





#26
Benzo(g,h,i)perylene
Concen: 0.093 ng/ul
RT: 26.21 min Scan# 6352
Delta R.T. -0.02 min
Lab File: BN008180.D
Acq: 15 Oct 2019 19:14

Tgt Ion:276 Resp: 5030

Ion	Ratio	Lower	Upper
276	100		
138	26.2	17.0	25.4#
277	29.4	20.4	30.6