Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008183.D
Acq On : 15 Oct 2019 21:01
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 16 03:43:17 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	2324	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	11357	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	7210	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1033550	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	286	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.40
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4591	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	644	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	10.43	128	4801	0.148	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	2521	0.114	ng/ul	98
7) Acenaphthylene	13.96	152	24501	0.713	ng/ul	100
8) Acenaphthene	14.31	153	8053	0.302	ng/ul	98
9) Fluorene	15.30	166	11357	0.375	ng/ul	97
17) Pyrene	19.43	202	792461	695.897	ng/ul	99
18) Benzo(a)anthracene	21.23	228	536510	515.973	ng/ul	95
19) Chrysene	21.23	228	532973	417.673	ng/ul	98

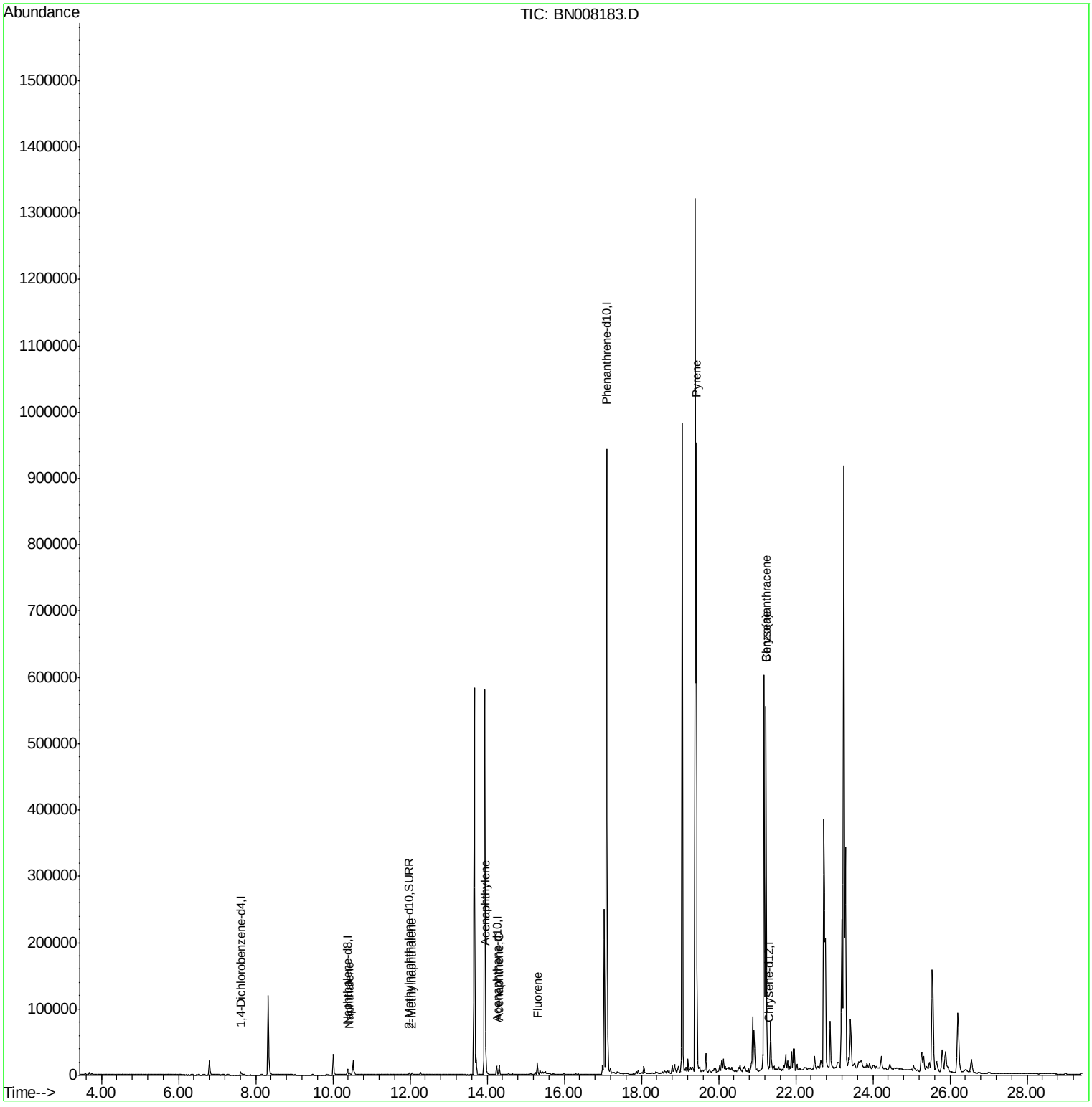
(#) = qualifier out of range (m) = manual integration (+) = signals summed

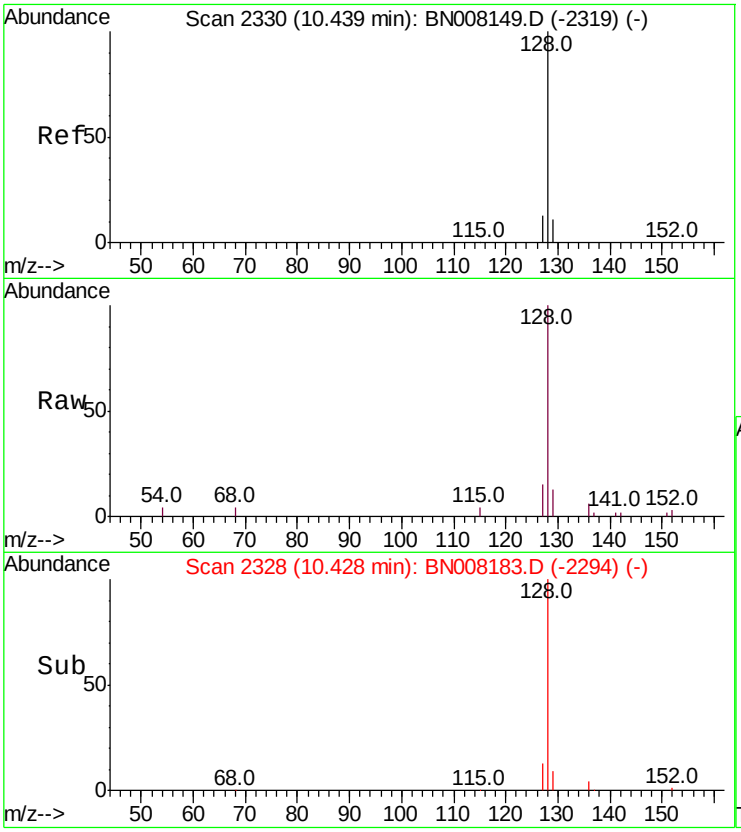
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008183.D
Acq On : 15 Oct 2019 21:01
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 16 03:43:17 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



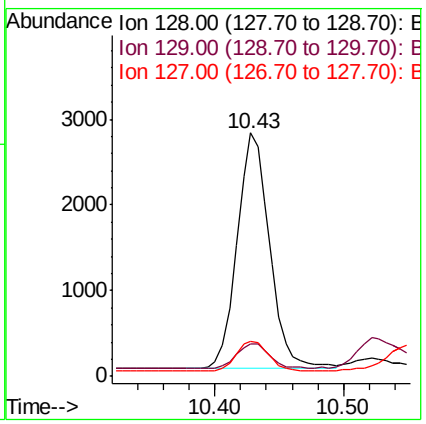


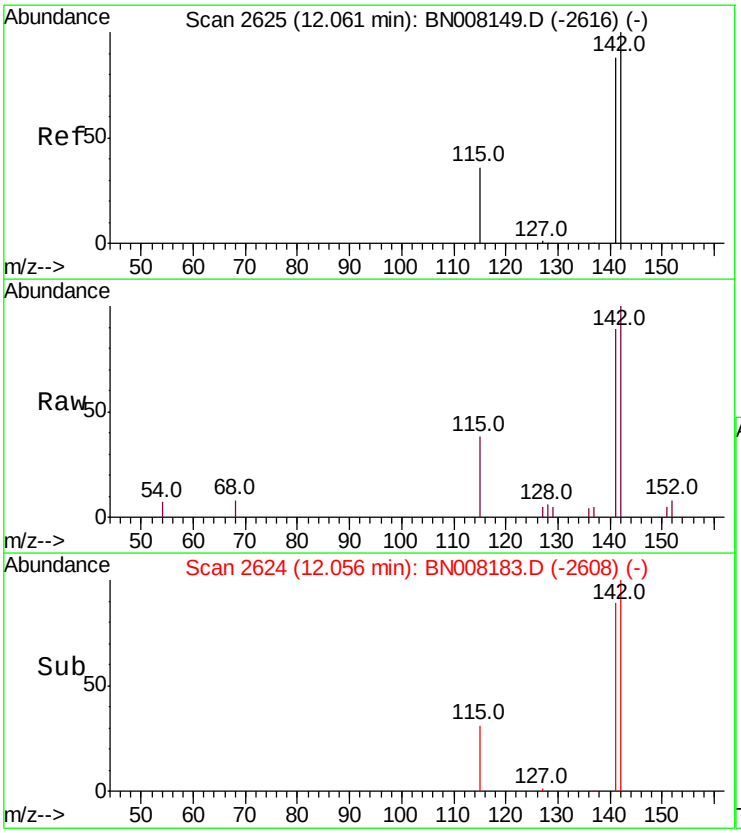
#3
Naphthalene
Concen: 0.148 ng/ul
RT: 10.43 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 4801

Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.8	14.8
127	14.6	11.1	16.7

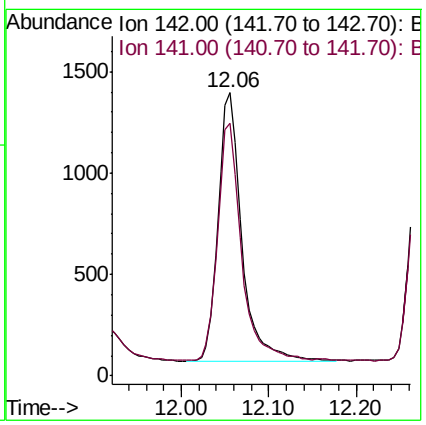


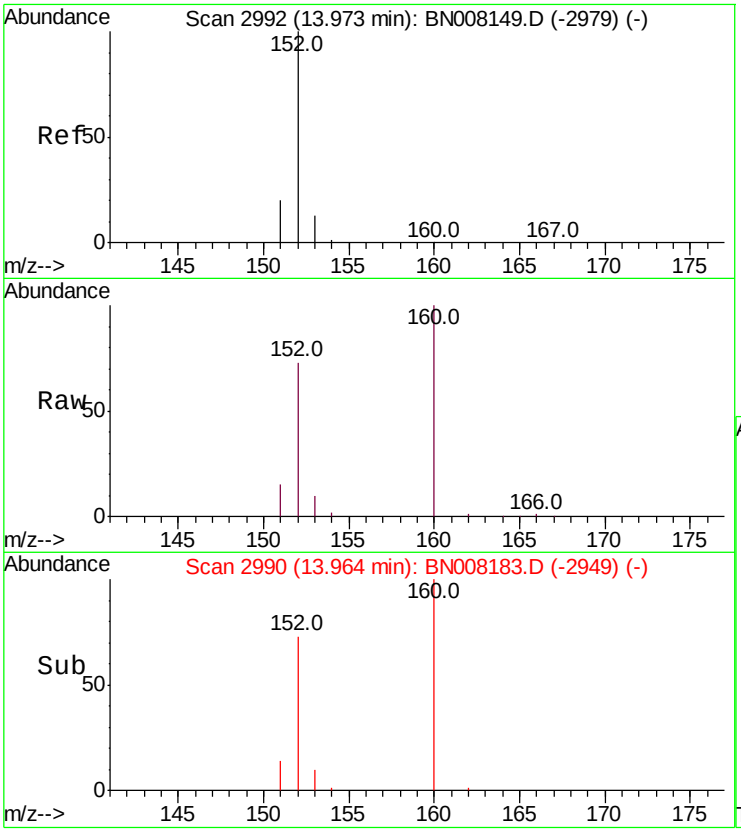


#5
2-Methylnaphthalene
Concen: 0.114 ng/ul
RT: 12.06 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Tgt Ion:142 Resp: 2521

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2



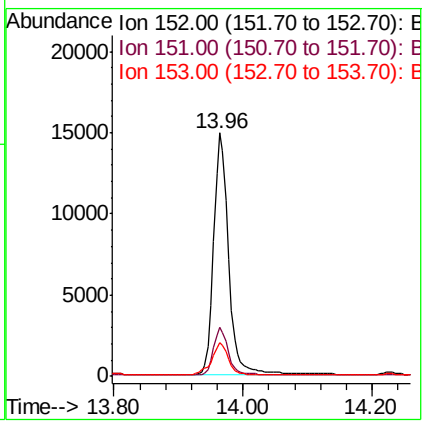


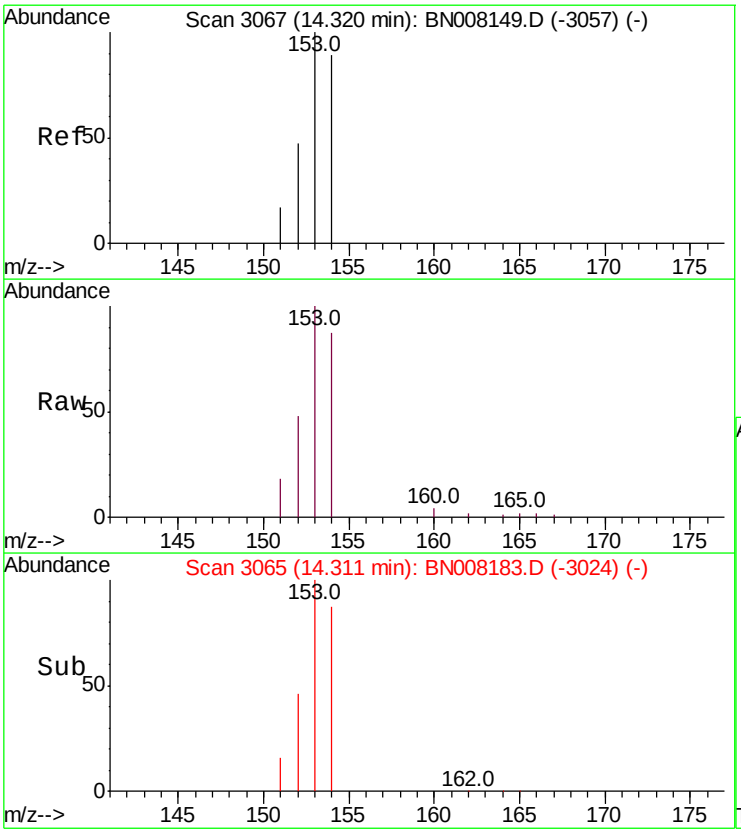
#7
Acenaphthylene
Concen: 0.713 ng/ul
RT: 13.96 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 24501

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.8	11.0	16.4

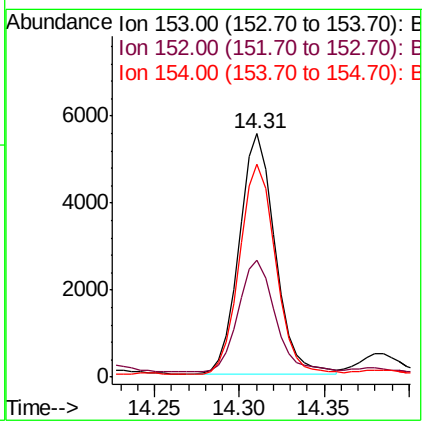


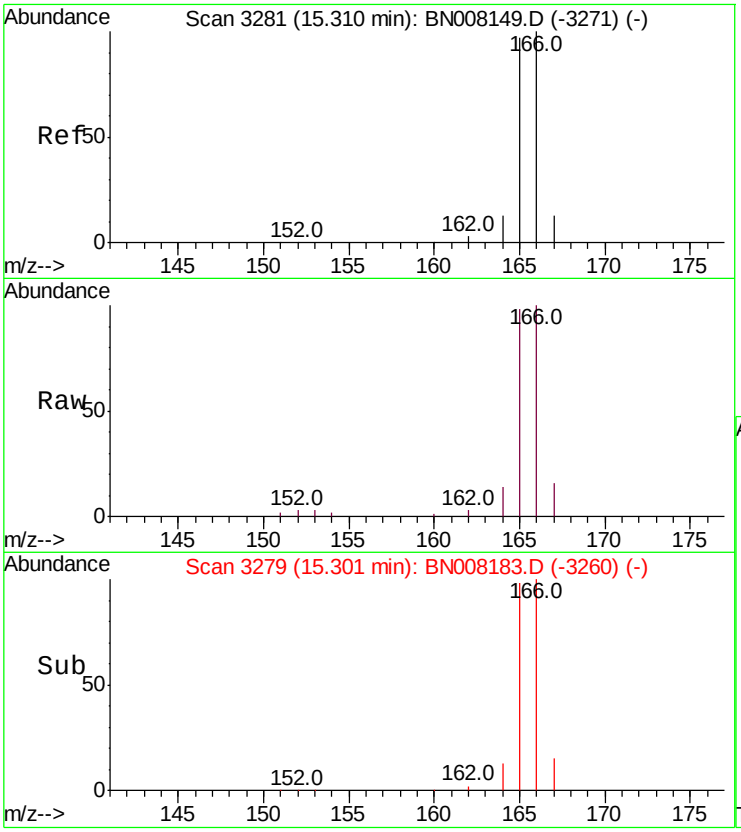


#8
Acenaphthene
Concen: 0.302 ng/ul
RT: 14.31 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Tgt Ion:153 Resp: 8053

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.2	57.2
154	87.2	71.8	107.8



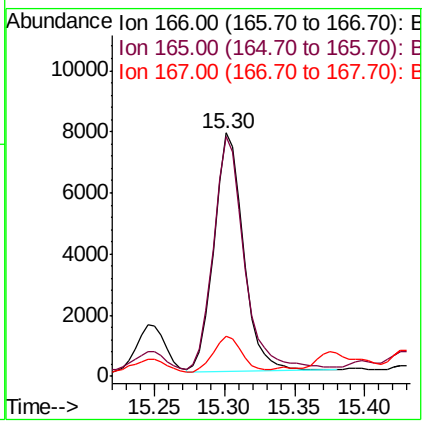


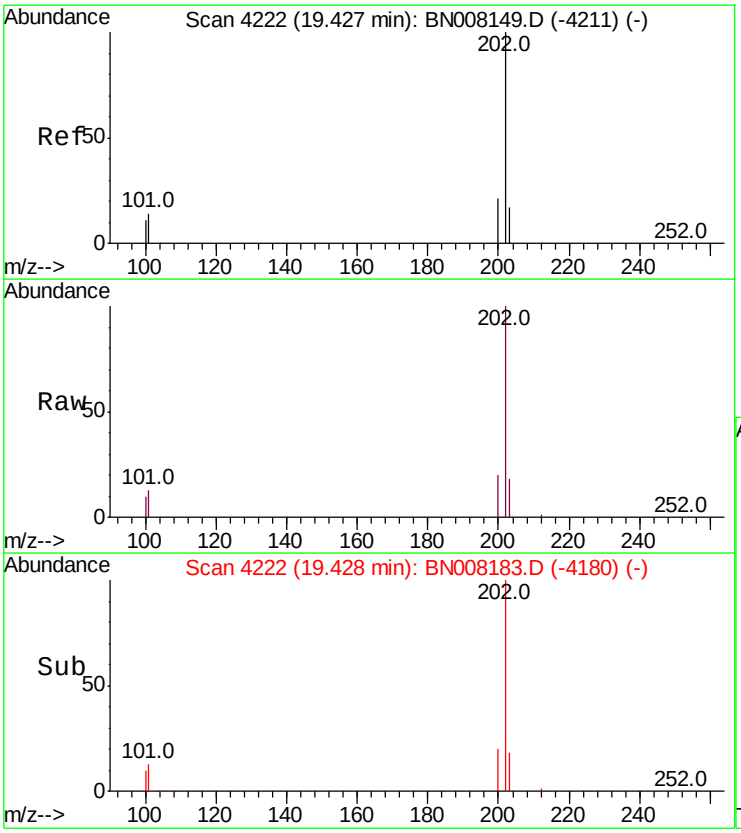
#9
Fluorene
Concen: 0.375 ng/ul
RT: 15.30 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 11357

Ion	Ratio	Lower	Upper
166	100		
165	98.5	76.6	115.0
167	16.3	11.7	17.5

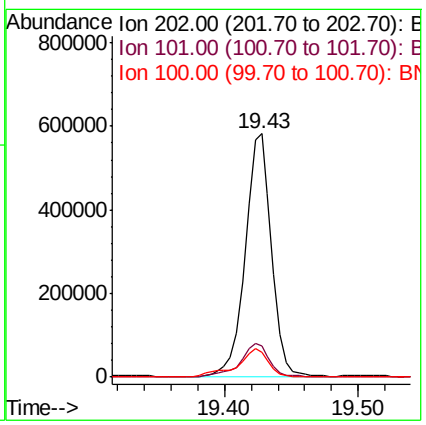


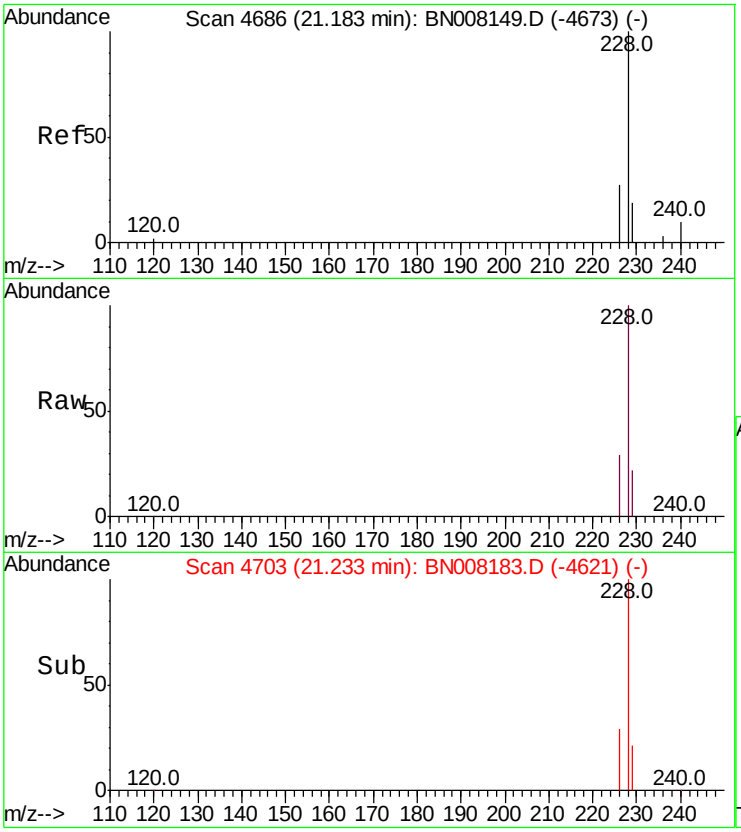


#17
Pyrene
Concen: 695.897 ng/ul
RT: 19.43 min Scan# 4222
Delta R.T. -0.00 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Tgt Ion:202 Resp: 792461

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.9	16.3
100	10.4	8.7	13.1



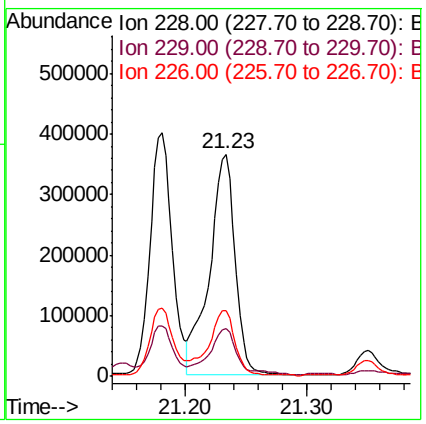


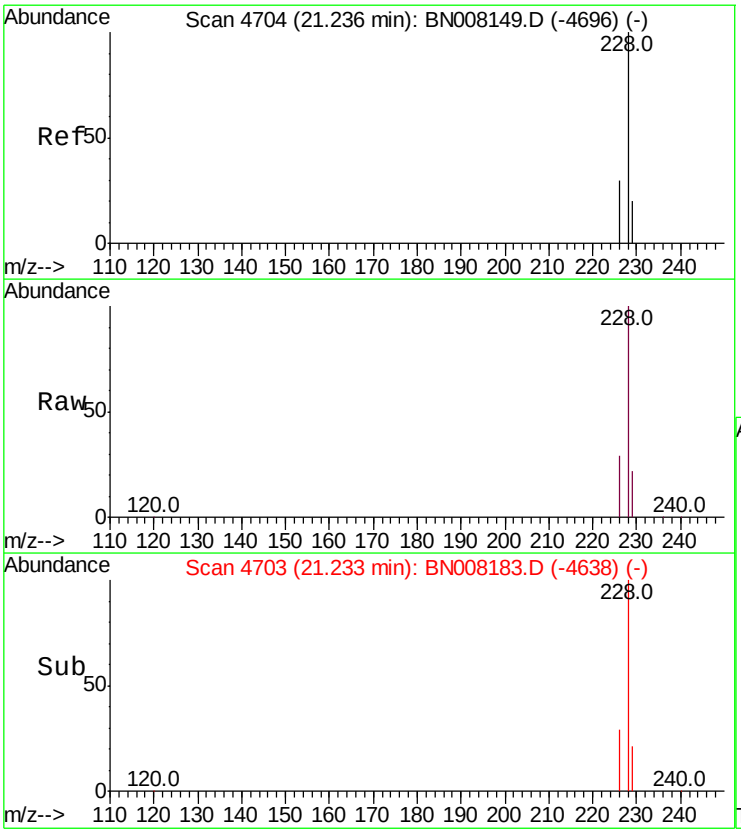
#18
Benzo(a)anthracene
Concen: 515.973 ng/ul
RT: 21.23 min Scan# 4703
Delta R.T. 0.04 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 536510

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.2	24.2
226	29.5	21.4	32.0





#19
Chrysene
Concen: 417.673 ng/ul
RT: 21.23 min Scan# 4703
Delta R.T. -0.01 min
Lab File: BN008183.D
Acq: 15 Oct 2019 21:01

Tgt Ion:228 Resp: 532973

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	21.7	16.2	24.2