Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008104.D
Acq On : 12 Oct 2019 09:23
Operator : JU
Sample : K5124-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 21:40:09 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 : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3376	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	15146	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	10622	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1208122	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	720	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.41
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5890	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	422	0.00	ng/ul	0.10
Target Compounds						Qvalue
3) Naphthalene	10.44	128	15579	0.361	ng/ul	100
5) 2-Methylnaphthalene	12.07	142	7319	0.247	ng/ul	99
7) Acenaphthylene	13.98	152	22096	0.437	ng/ul	96
8) Acenaphthene	14.32	153	2787	0.071	ng/ul#	89
9) Fluorene	15.32	166	3262	0.073	ng/ul#	69
17) Pyrene	19.45	202	88913	31.015	ng/ul	99
18) Benzo(a)anthracene	21.38	228	15695	5.996	ng/ul#	1
19) Chrysene	21.38	228	15695	4.886	ng/ul#	1

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

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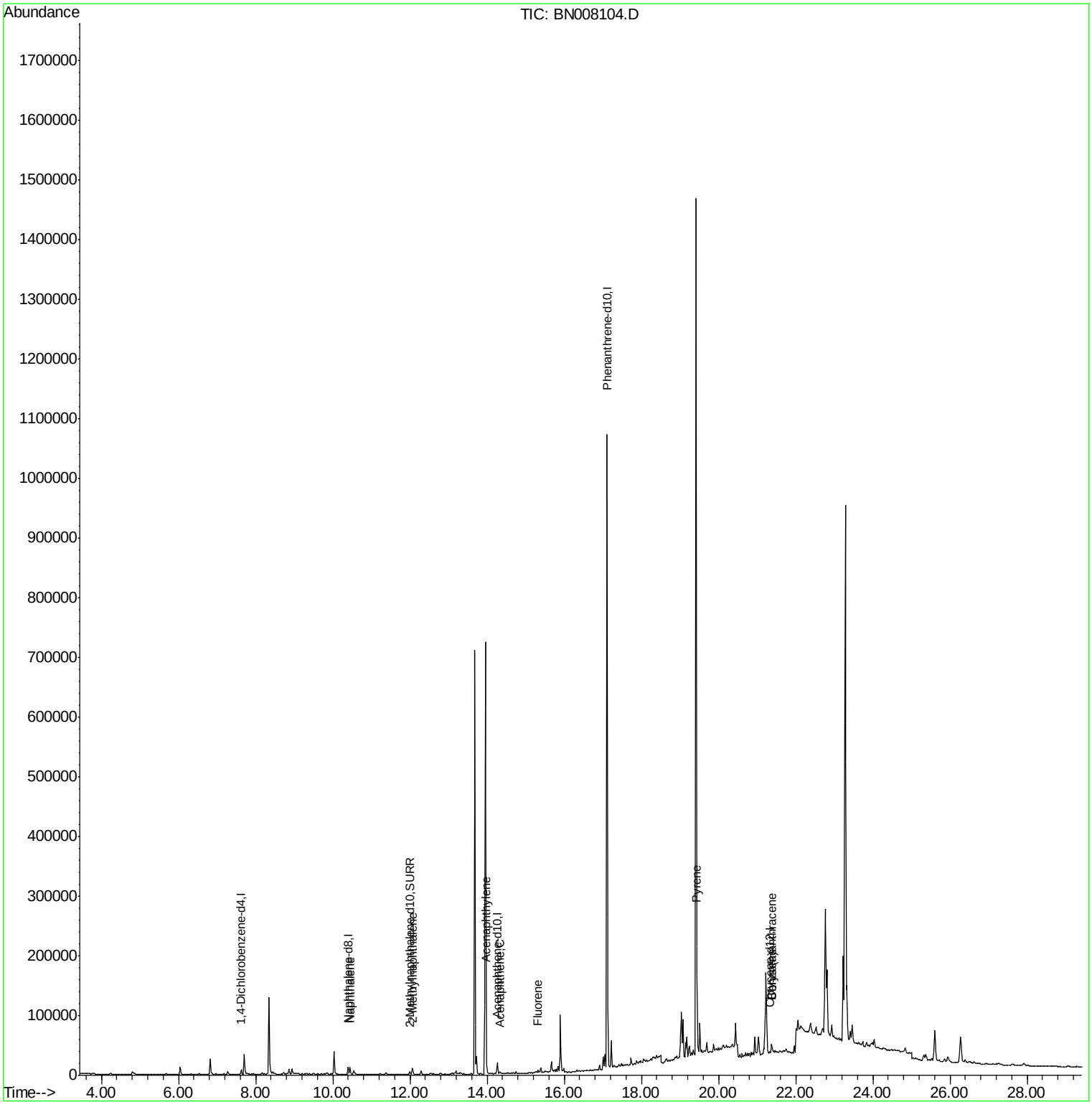
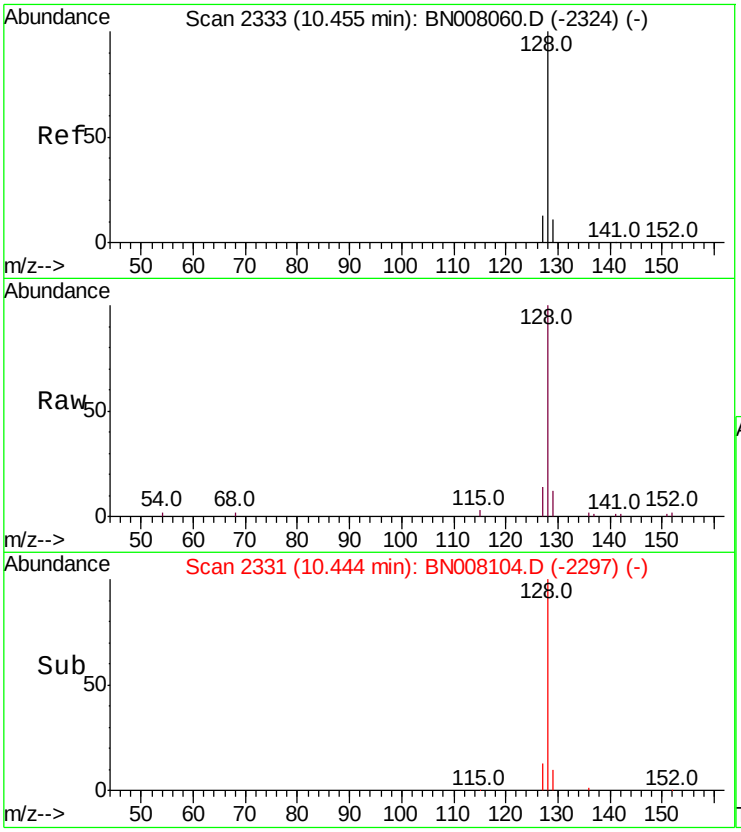


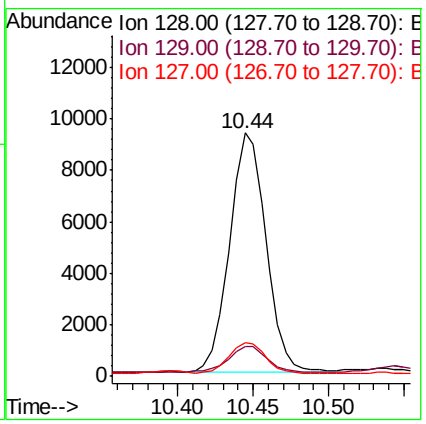


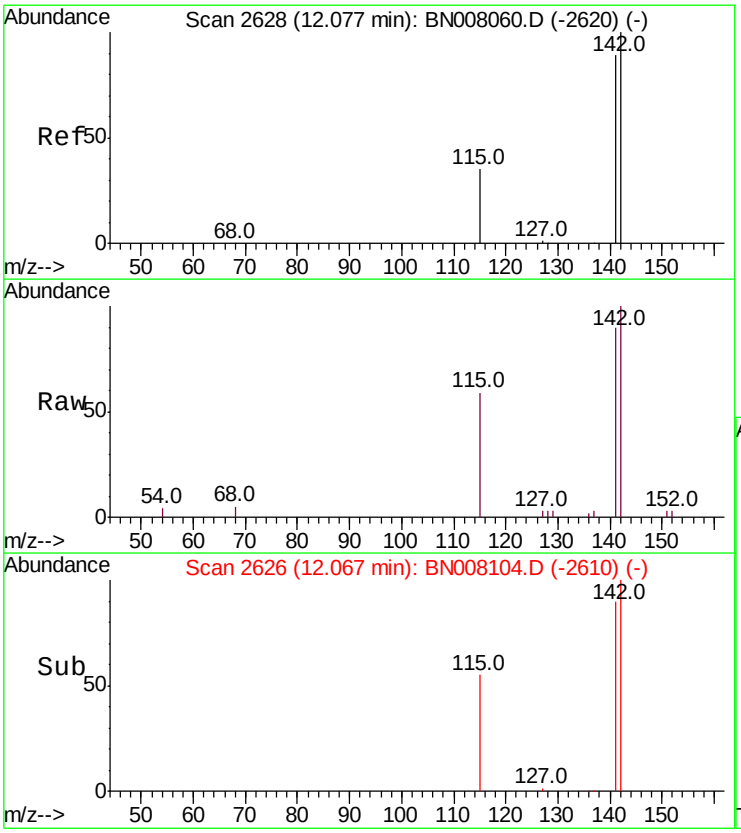
#3
Naphthalene
Concen: 0.361 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 15579

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.8	14.8
127	14.0	11.1	16.7

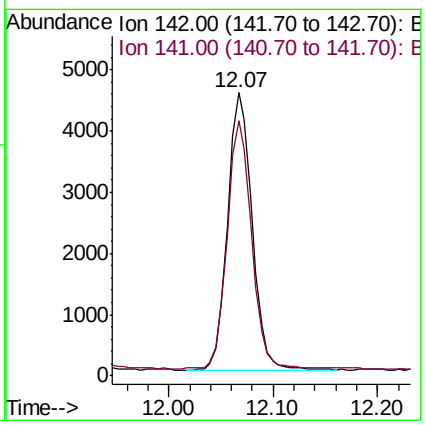


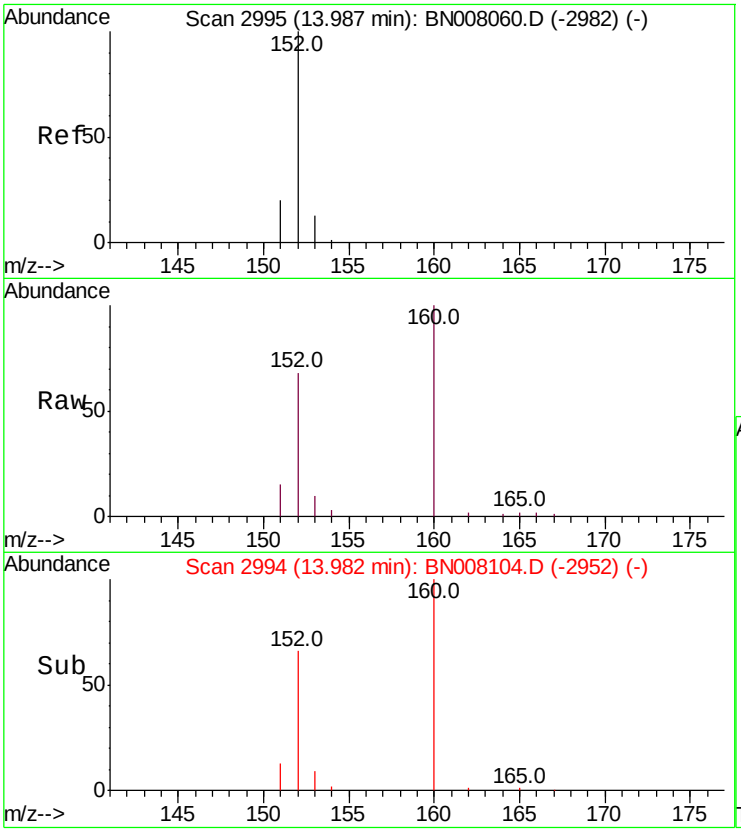


#5
2-Methylnaphthalene
Concen: 0.247 ng/ul
RT: 12.07 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Tgt Ion:142 Resp: 7319

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2



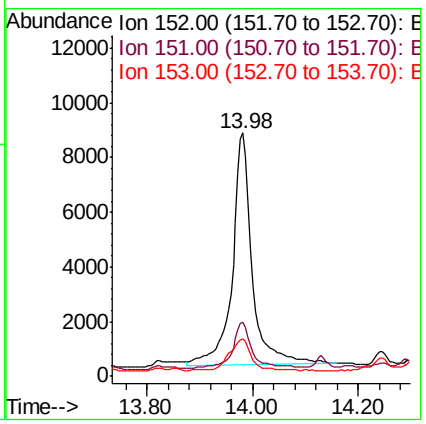


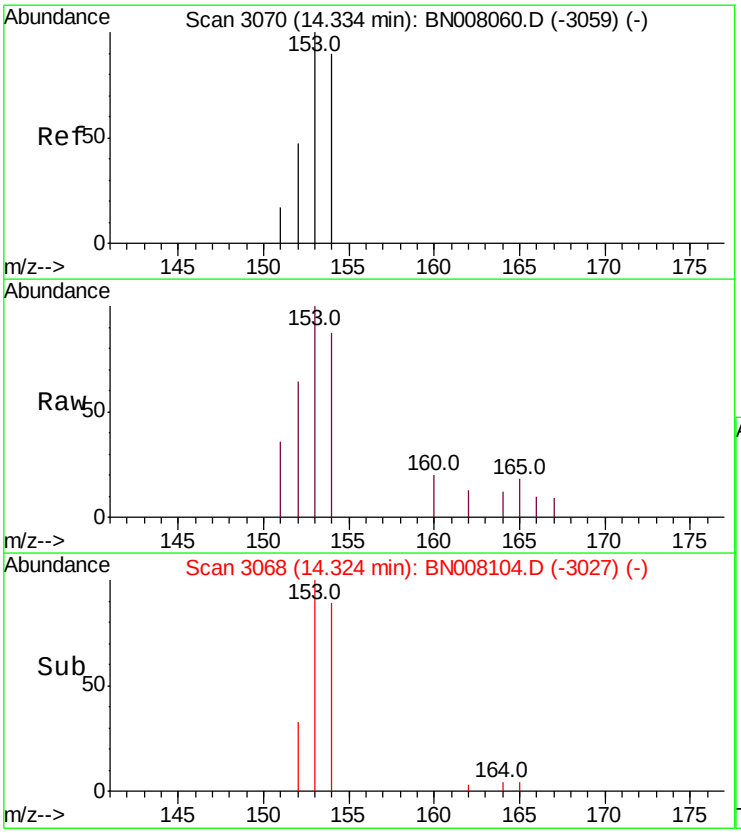
#7
Acenaphthylene
Concen: 0.437 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.00 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 22096

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.2	24.4
153	15.3	11.0	16.4

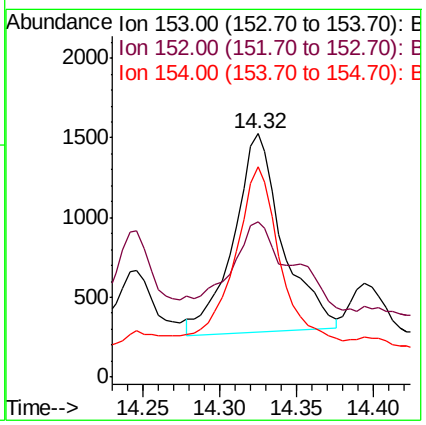


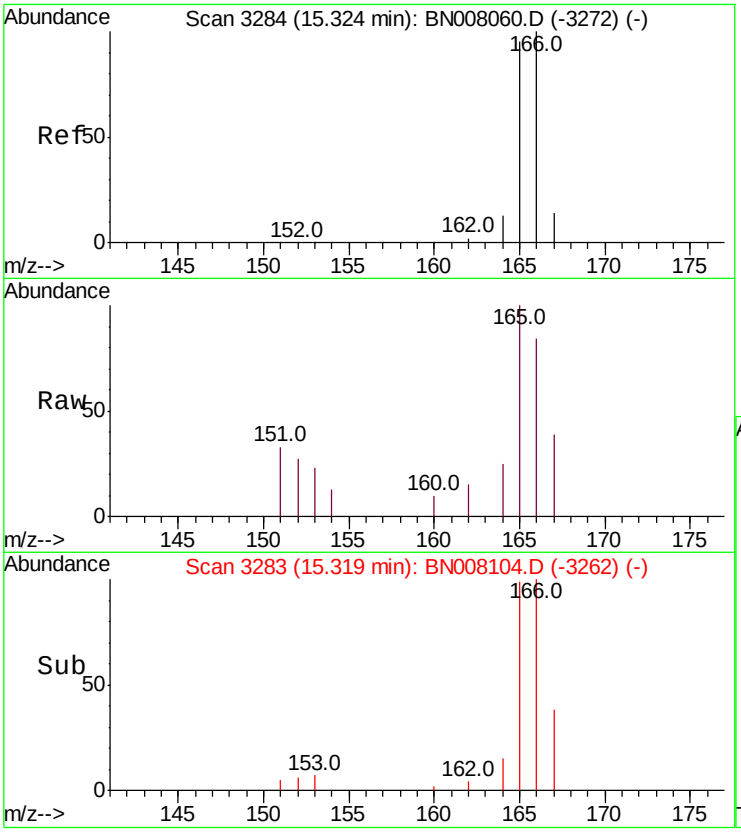


#8
Acenaphthene
Concen: 0.071 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Tgt Ion:153 Resp: 2787

Ion	Ratio	Lower	Upper
153	100		
152	64.0	38.2	57.2#
154	86.6	71.8	107.8



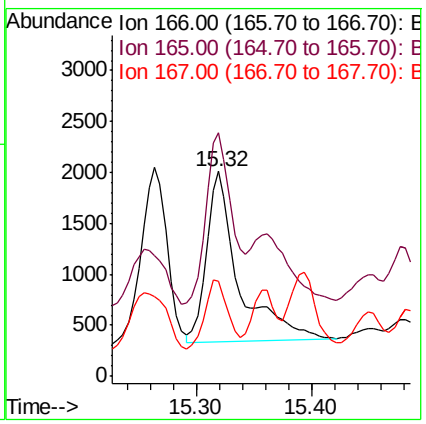


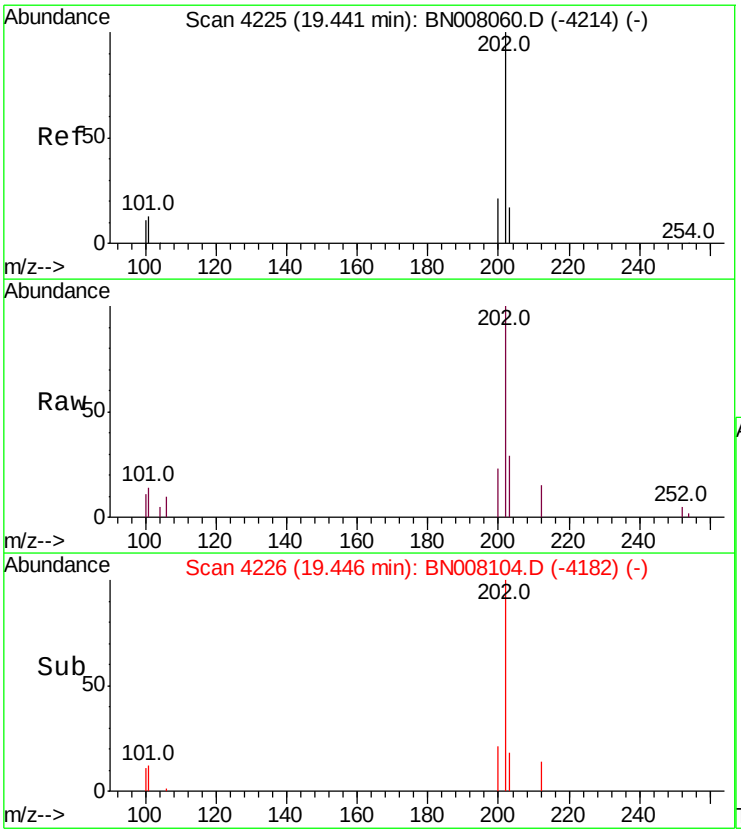
#9
Fluorene
Concen: 0.073 ng/ul
RT: 15.32 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 3262

Ion	Ratio	Lower	Upper
166	100		
165	118.8	76.6	115.0#
167	46.2	11.7	17.5#

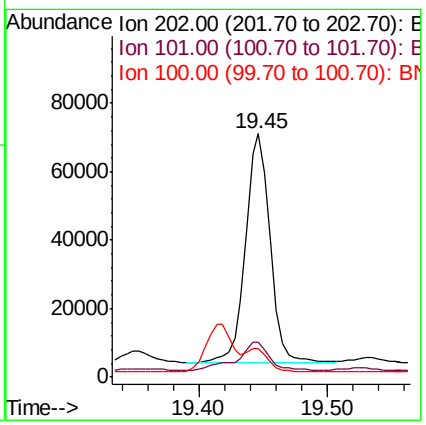


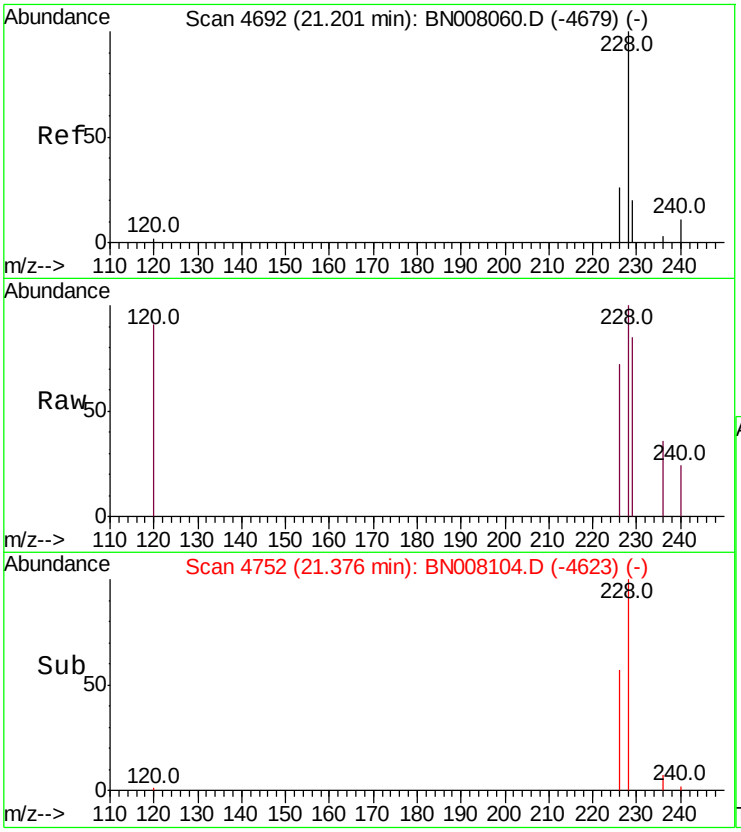


#17
Pyrene
Concen: 31.015 ng/ul
RT: 19.45 min Scan# 4226
Delta R.T. 0.00 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Tgt Ion:202 Resp: 88913

Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.9	16.3
100	11.5	8.7	13.1



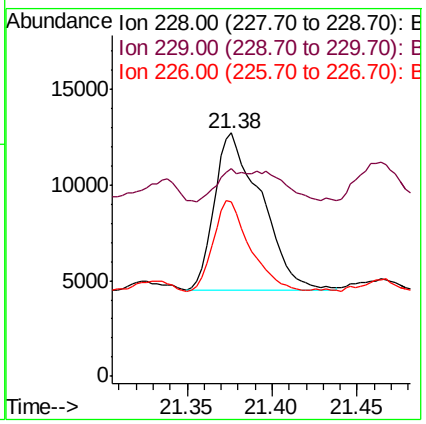


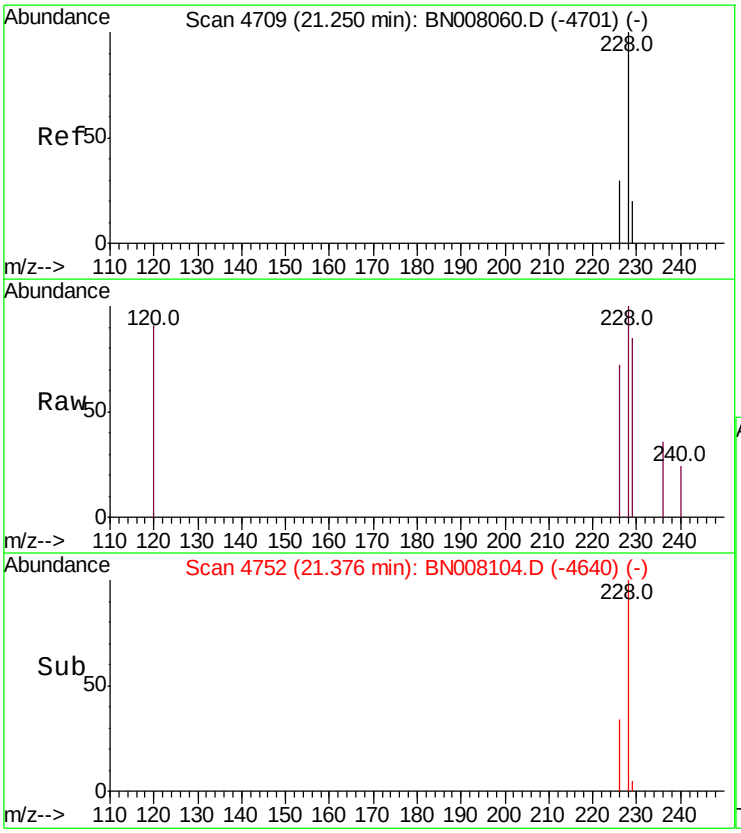
#18
Benzo(a)anthracene
Concen: 5.996 ng/ul
RT: 21.38 min Scan# 4752
Delta R.T. 0.18 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 15695

Ion	Ratio	Lower	Upper
228	100		
229	85.4	16.2	24.2#
226	71.6	21.4	32.0#





#19
Chrysene
Concen: 4.886 ng/ul
RT: 21.38 min Scan# 4752
Delta R.T. 0.13 min
Lab File: BN008104.D
Acq: 12 Oct 2019 09:23

Tgt Ion:228 Resp: 15695

Ion	Ratio	Lower	Upper
228	100		
226	71.6	24.1	36.1#
229	85.4	16.2	24.2#