Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008105.D
Acq On : 12 Oct 2019 09:58
Operator : JU
Sample : K5124-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 21:40:13 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	3071	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	14402	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	9815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1097777	0.40	ng/ul	0.09
16) Chrysene-d12	21.33	240	142	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	4971	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	6917	0.169	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	6302	0.224	ng/ul	100
7) Acenaphthylene	13.98	152	7471	0.160	ng/ul#	89
8) Acenaphthene	14.32	153	937	0.026	ng/ul#	89
9) Fluorene	15.32	166	1132	0.027	ng/ul#	38
17) Pyrene	19.44	202	46971	83.076	ng/ul	98
18) Benzo(a)anthracene	21.37	228	2716	5.261	ng/ul#	1
19) Chrysene	21.37	228	2770	4.372	ng/ul#	1

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

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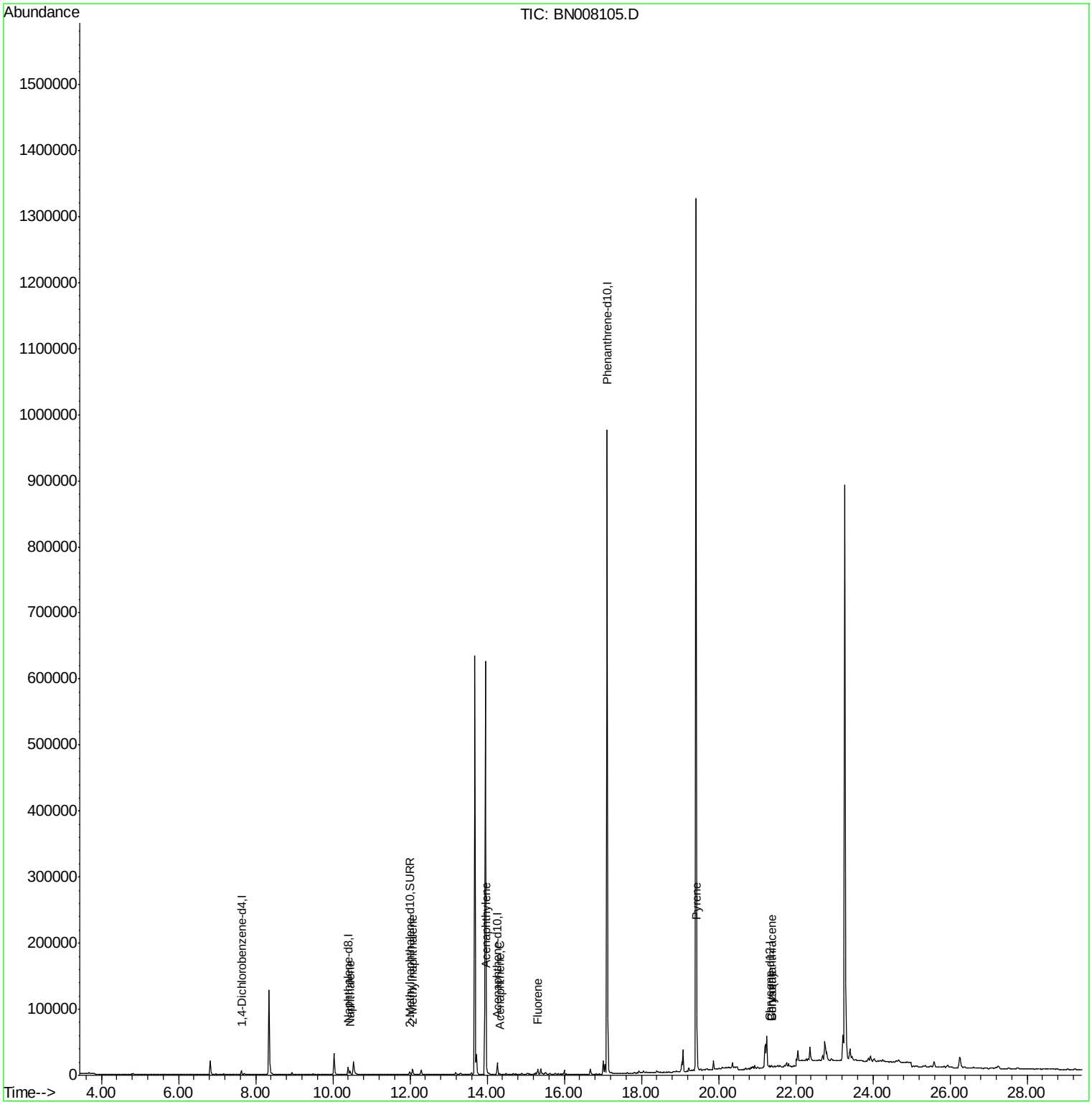
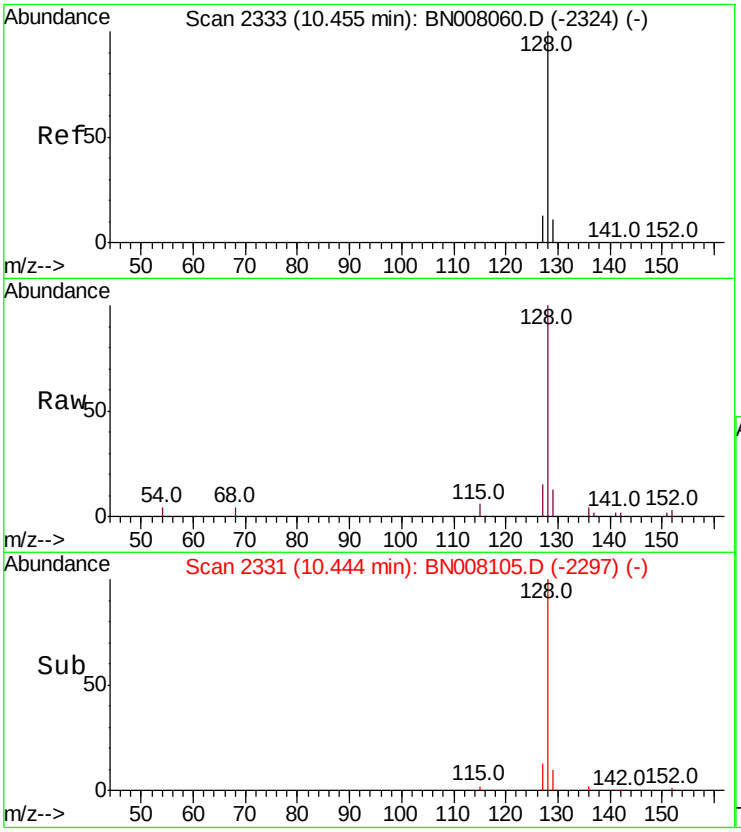


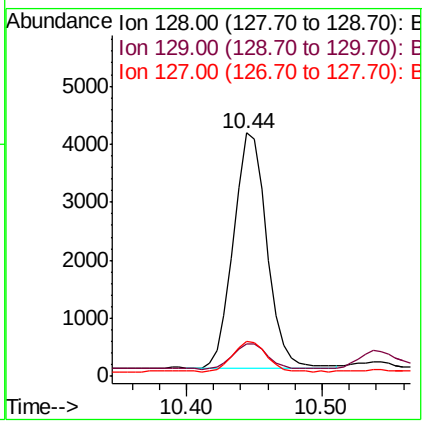


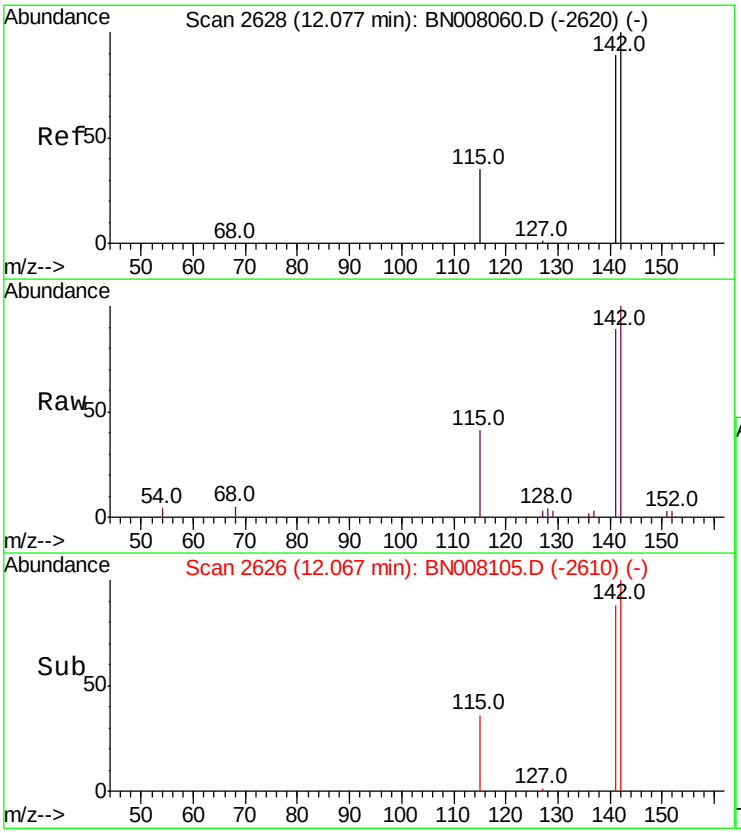
#3
Naphthalene
Concen: 0.169 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 6917

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.8	14.8
127	14.6	11.1	16.7

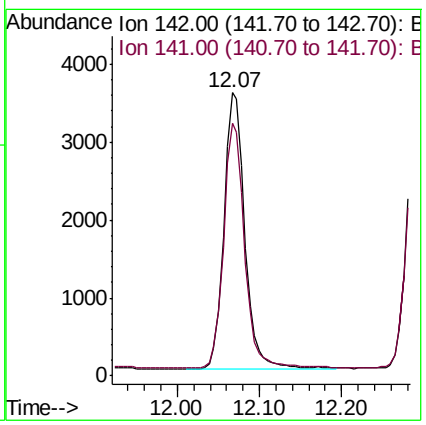


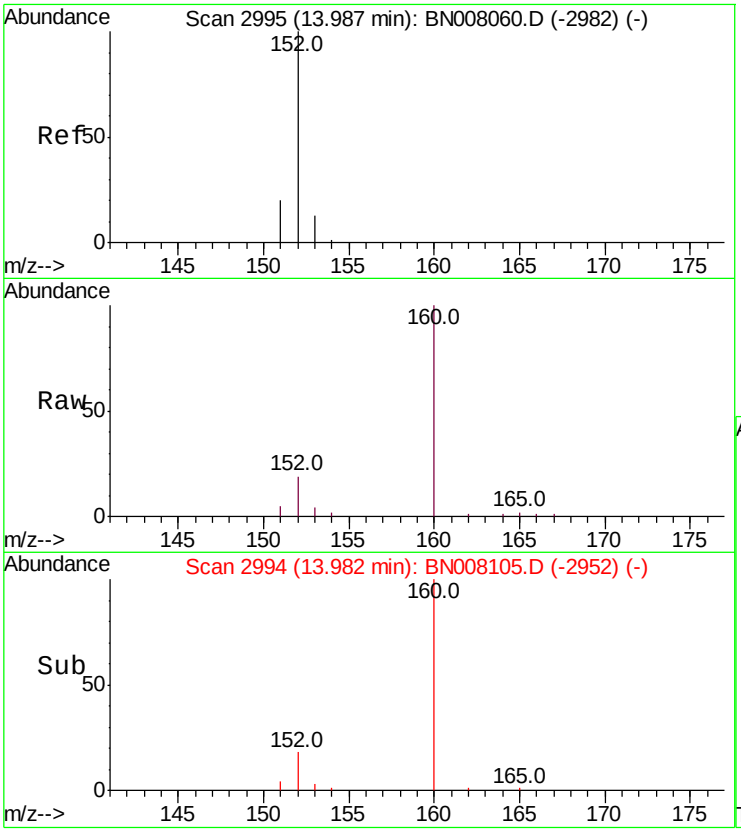


#5
2-Methylnaphthalene
Concen: 0.224 ng/ul
RT: 12.07 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Tgt Ion:142 Resp: 6302

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2



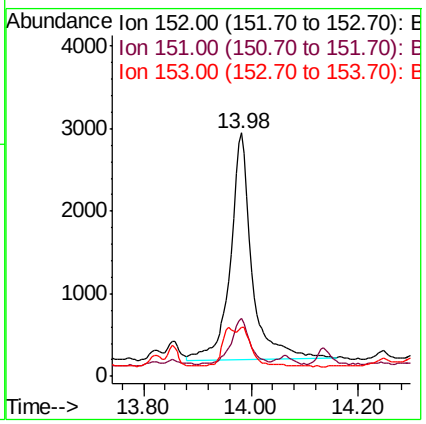


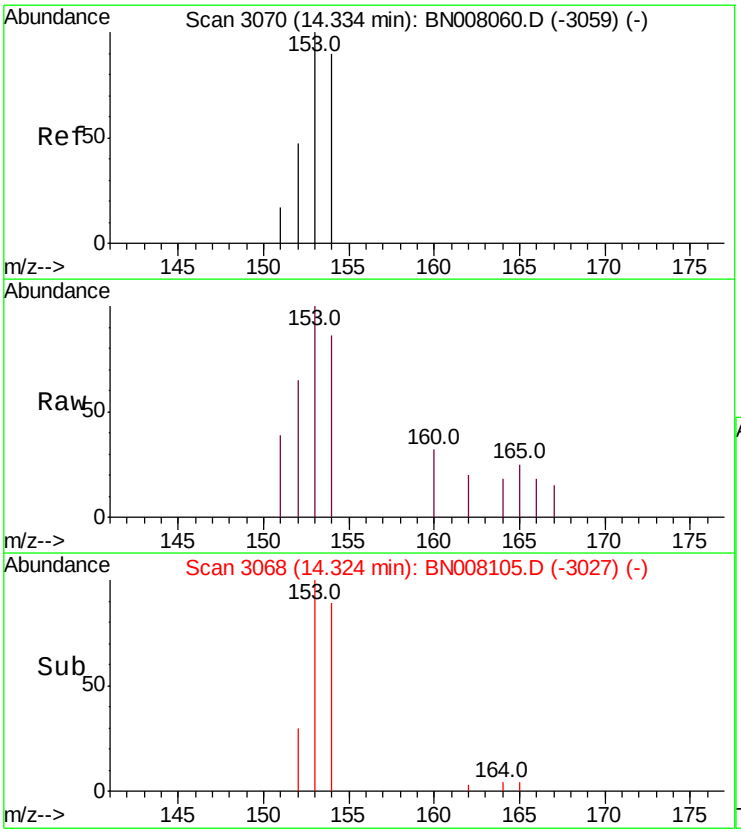
#7
Acenaphthylene
Concen: 0.160 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.00 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 7471

Ion	Ratio	Lower	Upper
152	100		
151	23.8	16.2	24.4
153	19.9	11.0	16.4#

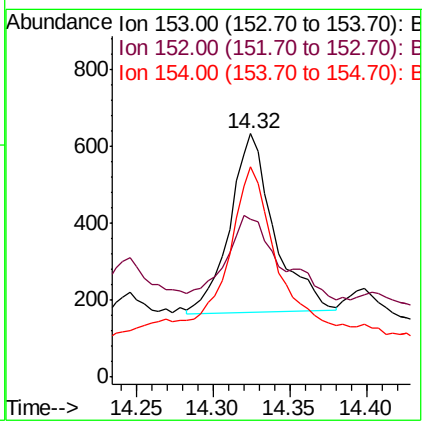


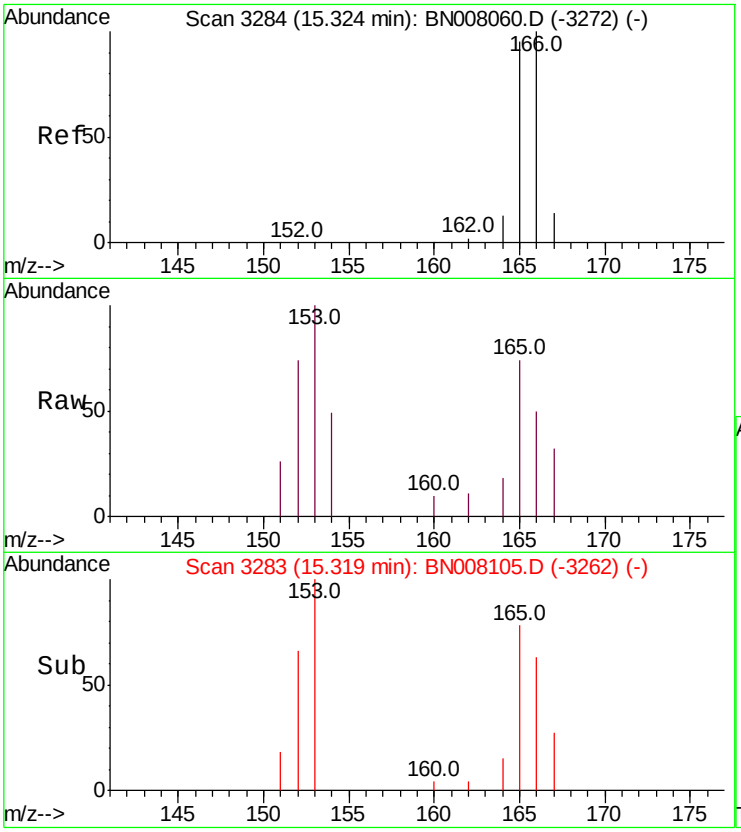


#8
Acenaphthene
Concen: 0.026 ng/ul
RT: 14.32 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Tgt Ion:153 Resp: 937

Ion	Ratio	Lower	Upper
153	100		
152	64.6	38.2	57.2#
154	86.4	71.8	107.8



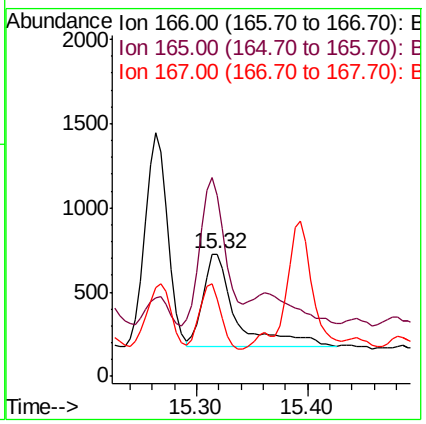


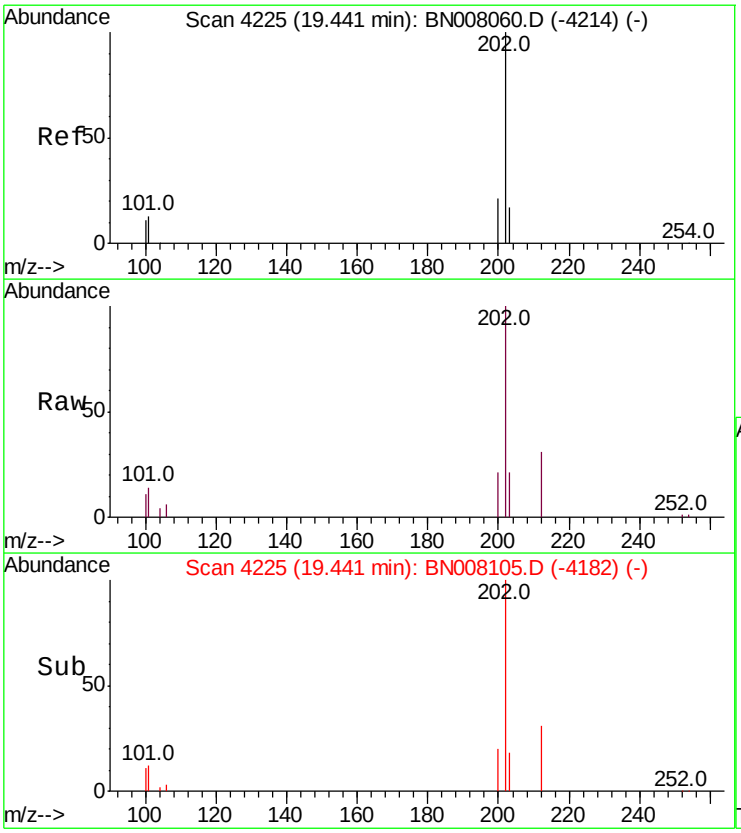
#9
Fluorene
Concen: 0.027 ng/ul
RT: 15.32 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 1132

Ion	Ratio	Lower	Upper
166	100		
165	148.1	76.6	115.0#
167	63.7	11.7	17.5#

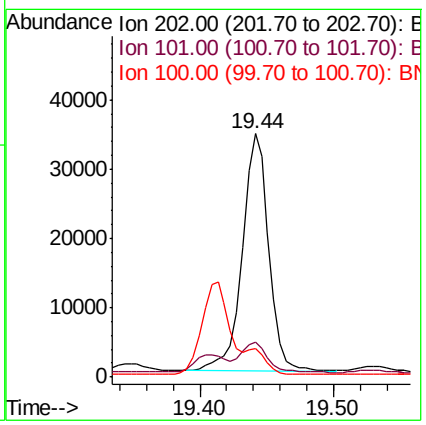


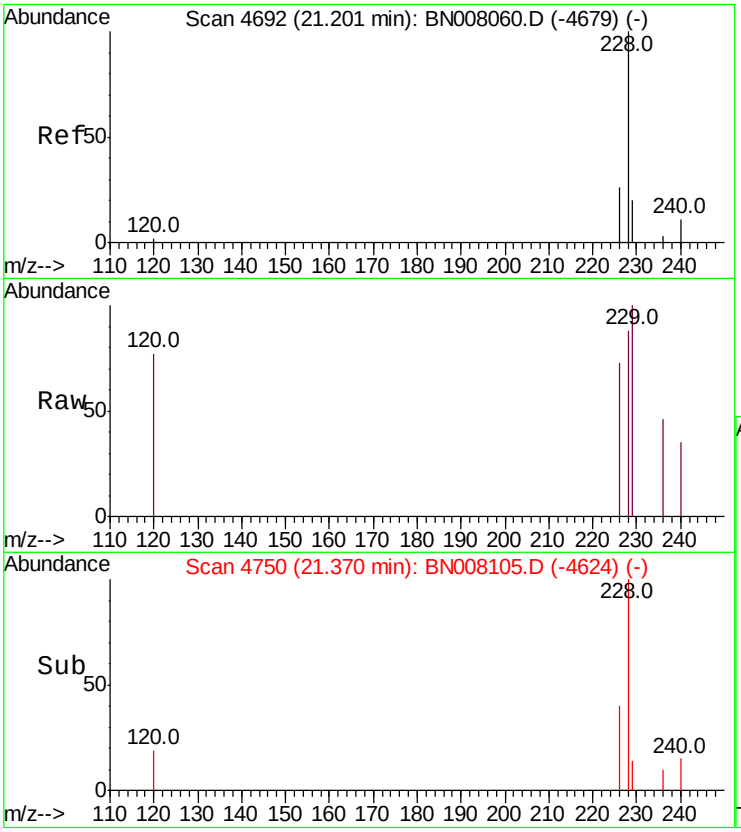


#17
Pyrene
Concen: 83.076 ng/ul
RT: 19.44 min Scan# 4225
Delta R.T. 0.00 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Tgt Ion:202 Resp: 46971

Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.9	16.3
100	11.5	8.7	13.1



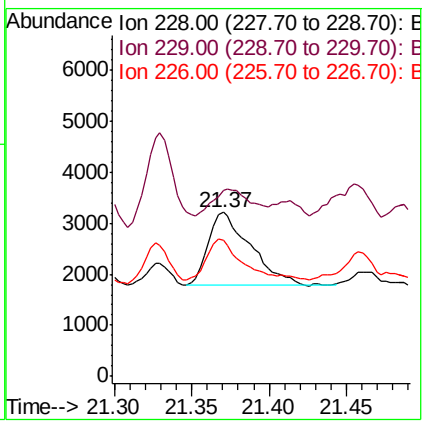


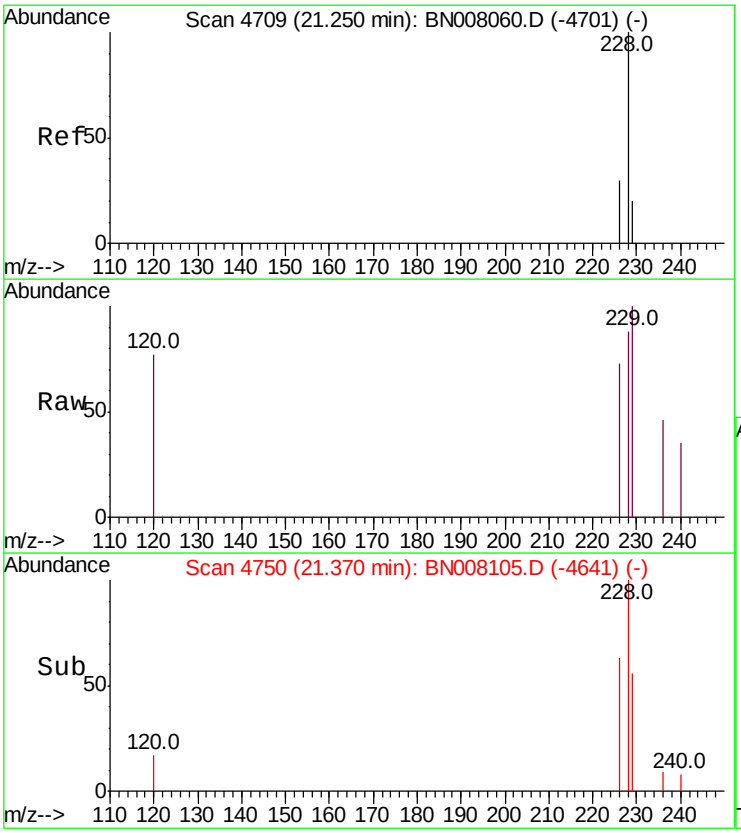
#18
Benzo(a)anthracene
Concen: 5.261 ng/ul
RT: 21.37 min Scan# 4750
Delta R.T. 0.17 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2716

Ion	Ratio	Lower	Upper
228	100		
229	113.5	16.2	24.2#
226	83.2	21.4	32.0#





#19
Chrysene
Concen: 4.372 ng/ul
RT: 21.37 min Scan# 4750
Delta R.T. 0.12 min
Lab File: BN008105.D
Acq: 12 Oct 2019 09:58

Tgt Ion:228 Resp: 2770

Ion	Ratio	Lower	Upper
228	100		
226	83.2	24.1	36.1#
229	113.5	16.2	24.2#