Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011722.D
Acq On : 05 Sep 2020 04:24
Operator : CG/JU
Sample : L3843-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 05 06:02:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	1007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	405	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.12
16) Chrysene-d12	21.31	240	543	0.40	ng/ul	0.00
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.57
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	4097	2.87	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	8745	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1831	0.624	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	296	0.160	ng/ul	100
7) Acenaphthylene	14.10	152	3814	1.871	ng/ul	98
8) Acenaphthene	14.44	153	473	0.298	ng/ul	96
9) Fluorene	15.43	166	646	0.345	ng/ul#	88
17) Pyrene	19.54	202	46586	21.950	ng/ul#	95
18) Benzo(a)anthracene	21.29	228	13504	7.412	ng/ul	98
19) Chrysene	21.35	228	23930	9.739	ng/ul	99

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

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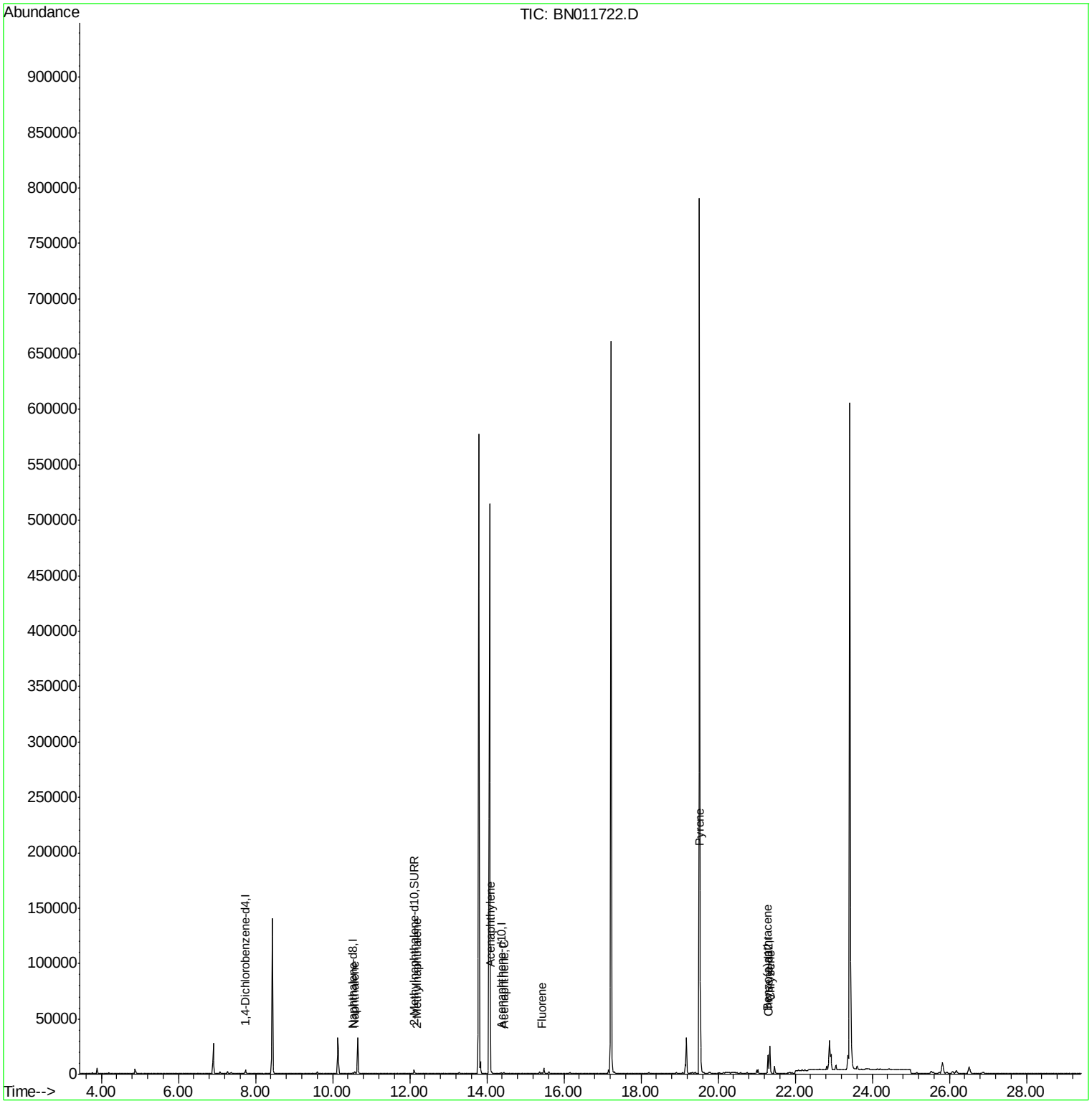
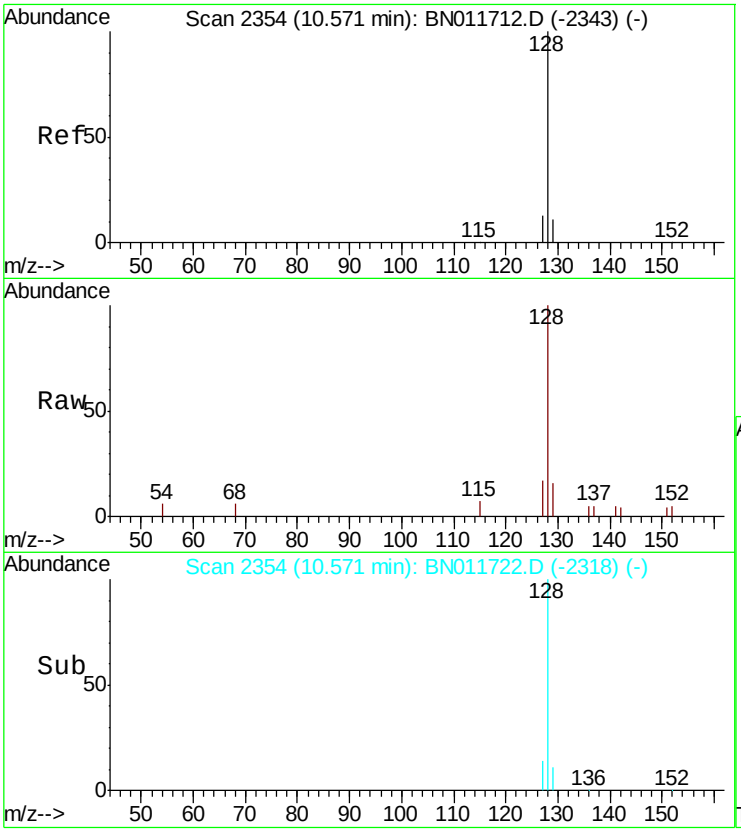
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration



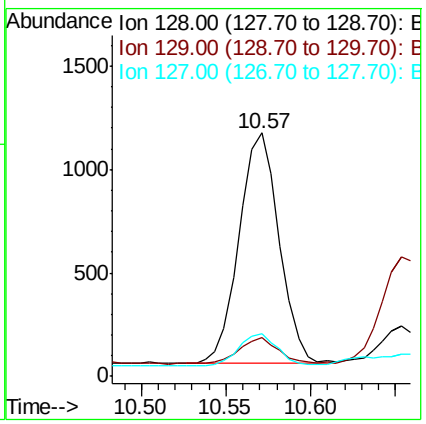


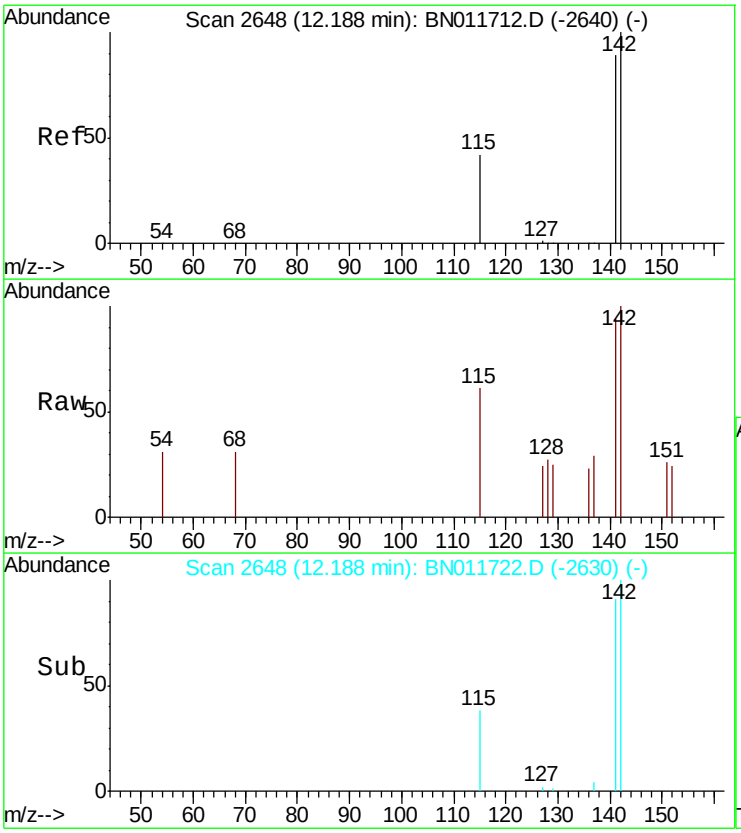
#3
Naphthalene
Concen: 0.624 ng/ul
RT: 10.57 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1831

Ion	Ratio	Lower	Upper
128	100		
129	16.1	10.4	15.6#
127	17.3	11.4	17.0#

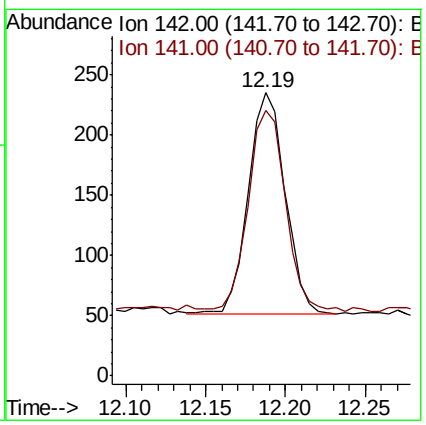


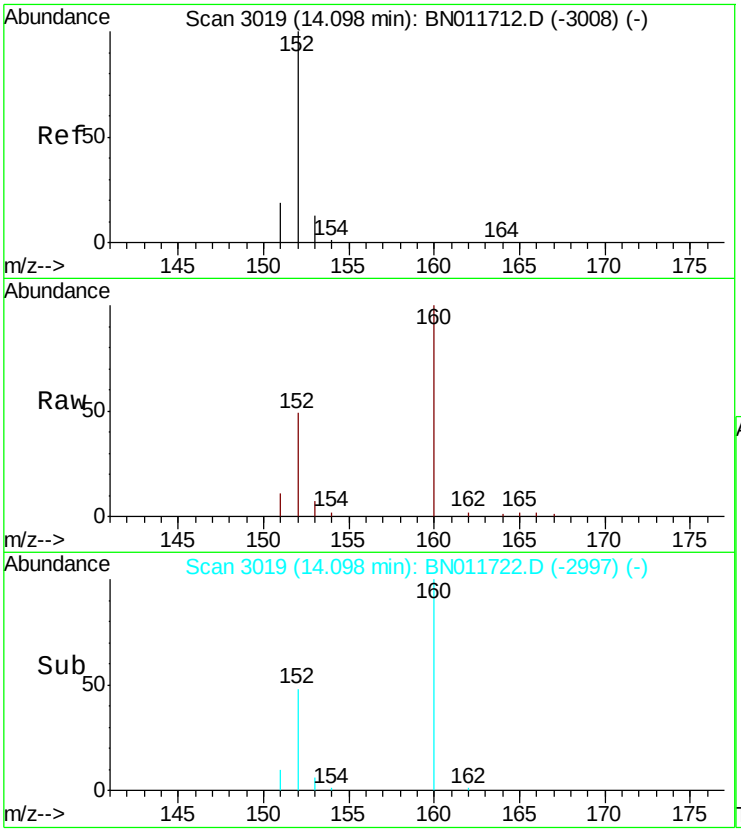


#5
2-Methylnaphthalene
Concen: 0.160 ng/ul
RT: 12.19 min Scan# 2648
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:142 Resp: 296

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.1	108.1



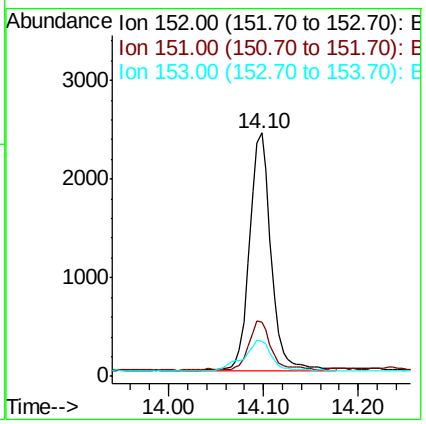


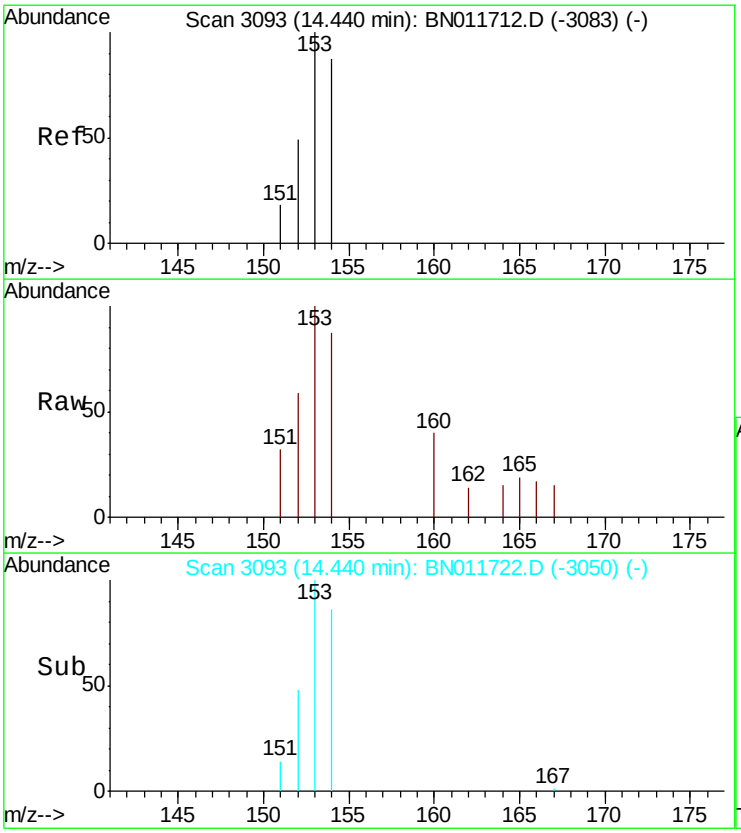
#7
Acenaphthylene
Concen: 1.871 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3814

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.7	25.1
153	14.5	12.3	18.5

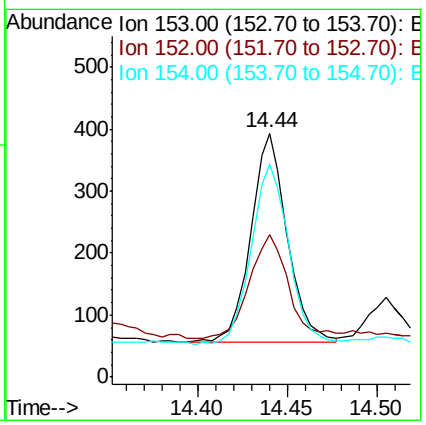


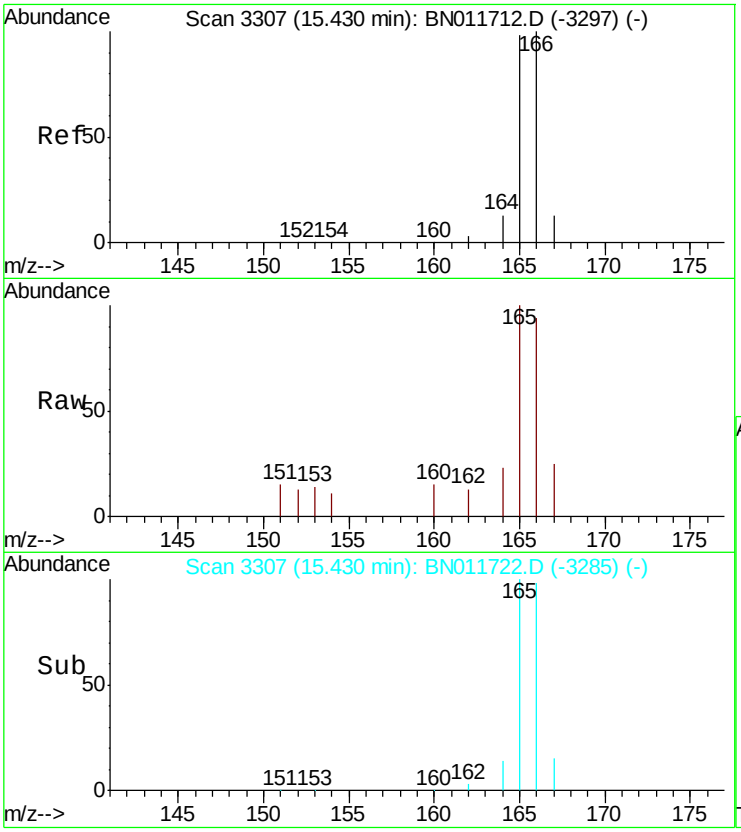


#8
Acenaphthene
Concen: 0.298 ng/ul
RT: 14.44 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:153 Resp: 473

Ion	Ratio	Lower	Upper
153	100		
152	58.5	41.0	61.6
154	87.3	70.2	105.2



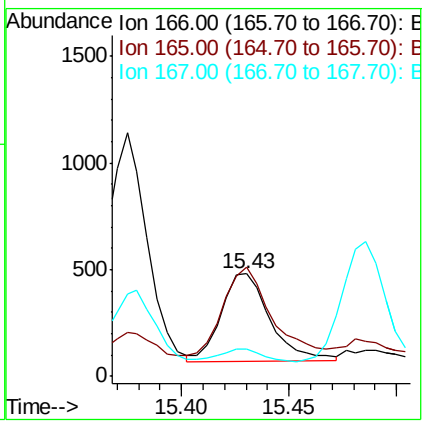


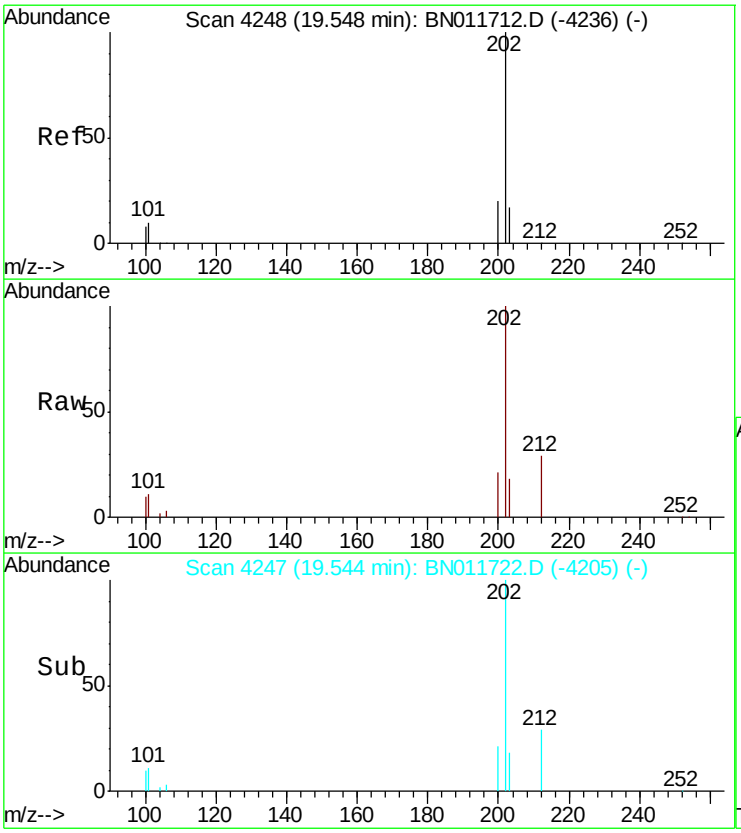
#9
Fluorene
Concen: 0.345 ng/ul
RT: 15.43 min Scan# 3307
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 646

Ion	Ratio	Lower	Upper
166	100		
165	106.3	77.7	116.5
167	26.7	12.5	18.7#

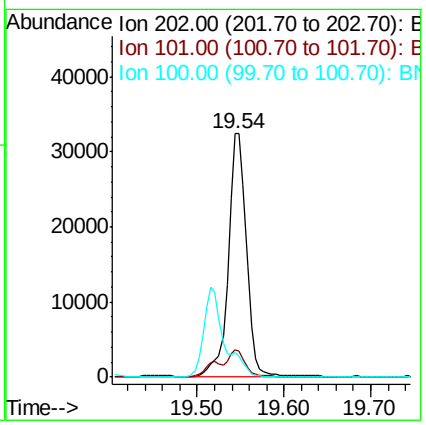


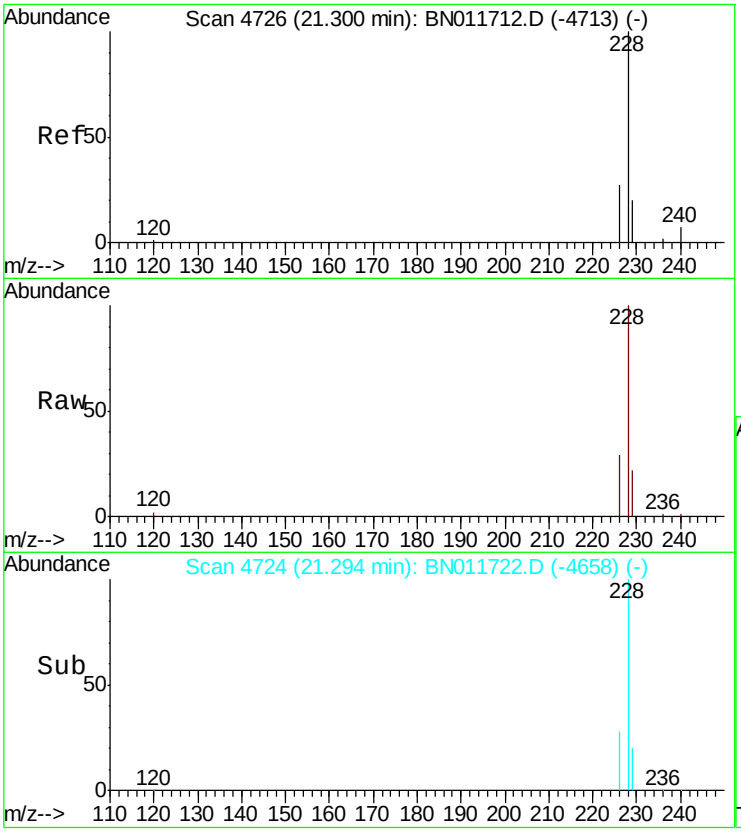


#17
Pyrene
Concen: 21.950 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. -0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:202 Resp: 46586

Ion	Ratio	Lower	Upper
202	100		
101	11.3	7.3	10.9#
100	9.9	6.7	10.1



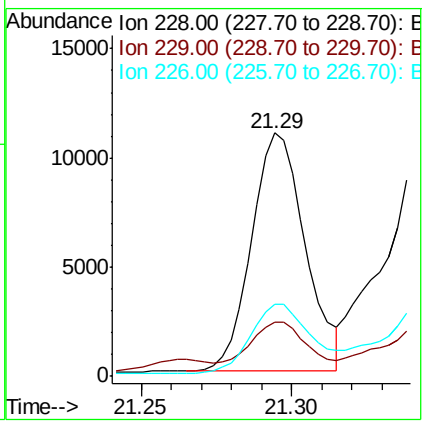


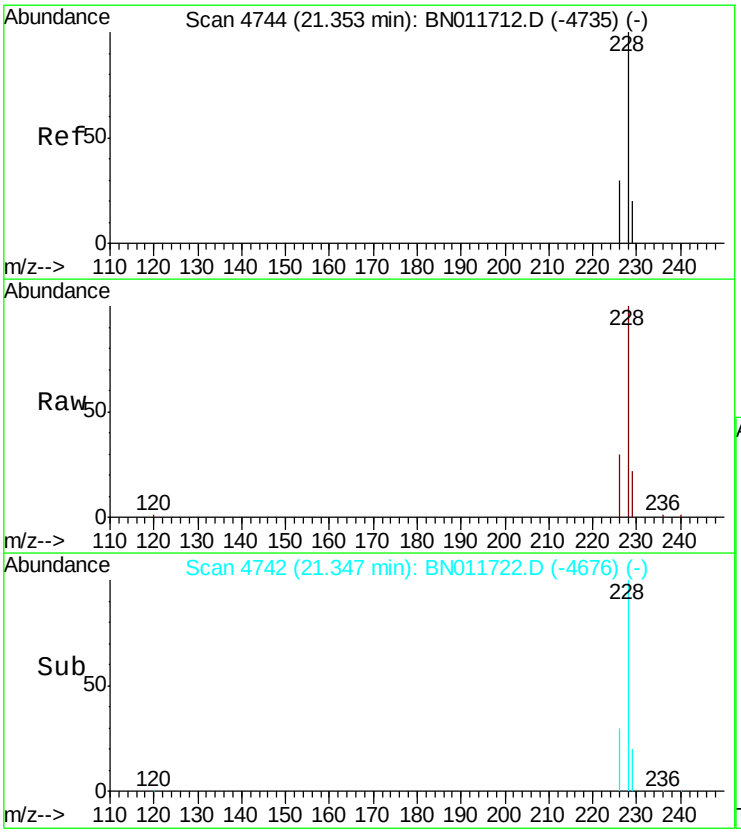
#18
Benzo(a)anthracene
Concen: 7.412 ng/ul
RT: 21.29 min Scan# 4724
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 13504

Ion	Ratio	Lower	Upper
228	100		
229	22.2	16.7	25.1
226	29.4	22.9	34.3





#19
Chrysene
Concen: 9.739 ng/ul
RT: 21.35 min Scan# 4742
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:228 Resp: 23930

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	21.5	16.4	24.6