Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
Data File : BN011389.D
Acq On : 06 Aug 2020 21:01
Operator : CG/JU
Sample : L3419-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 07 02:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AF2

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1172	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3794	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2199	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5112m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	5374	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4950	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	1989	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	3828	0.16	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.88	178	827	0.049	ng/ul#	83
15) Fluoranthene	18.92	202	1714	0.082	ng/ul	90
17) Pyrene	19.27	202	1670m	0.068	ng/ul	
18) Benzo(a)anthracene	21.05	228	883	0.043	ng/ul#	85
19) Chrysene	21.10	228	1074	0.045	ng/ul#	88
21) Benzo(b)fluoranthene	22.56	252	1415m	0.068	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	644m	0.028	ng/ul	
23) Benzo(a)pyrene	23.08	252	882	0.049	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.24	276	664	0.035	ng/ul#	88
26) Benzo(g,h,i)perylene	25.87	276	669	0.039	ng/ul#	58

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

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Sample : L3419-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 07 02:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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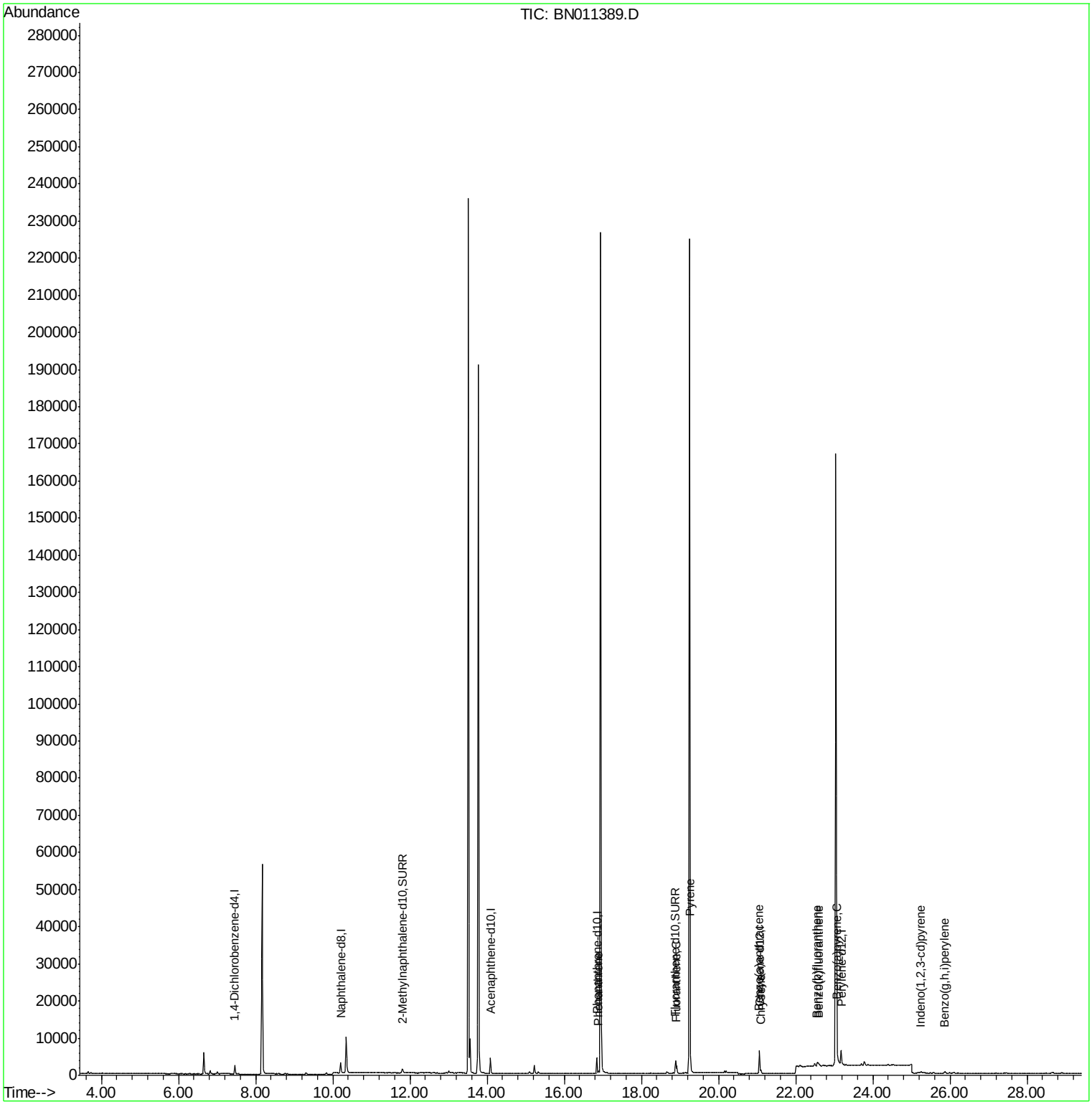

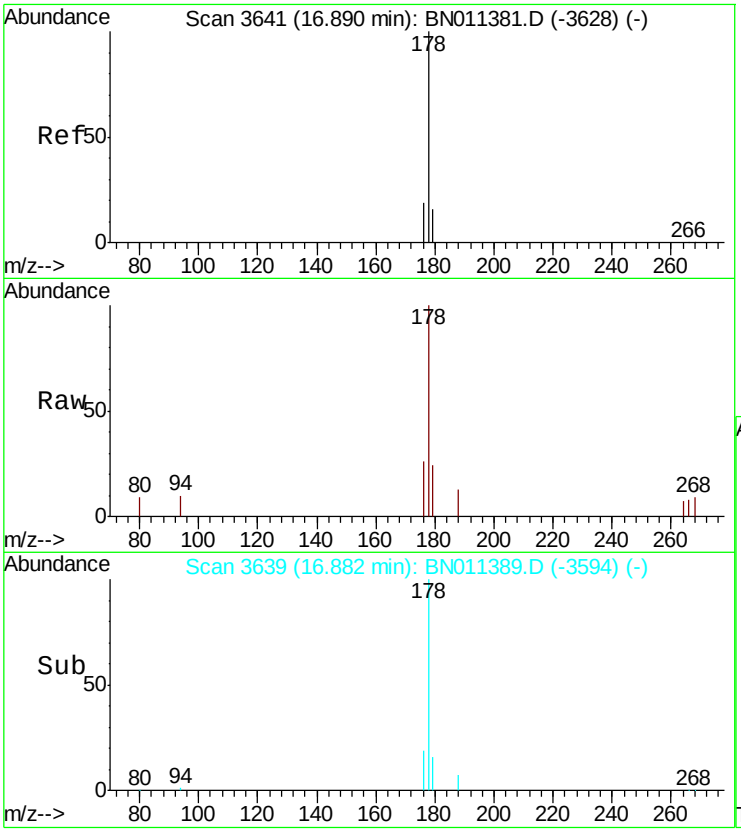

#12
Phenanthrene
Concen: 0.049 ng/ul
RT: 16.88 min Scan# 3639
Delta R.T. -0.01 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:178 Resp: 827

Ion	Ratio	Lower	Upper
178	100		
179	24.4	12.6	18.8#
176	25.7	15.7	23.5#

Instrument :
BNA_N
ClientSampleId :
C0AF2

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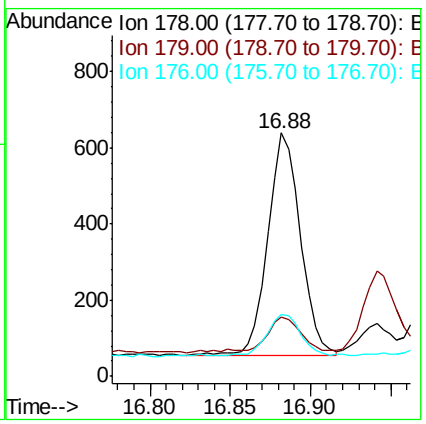
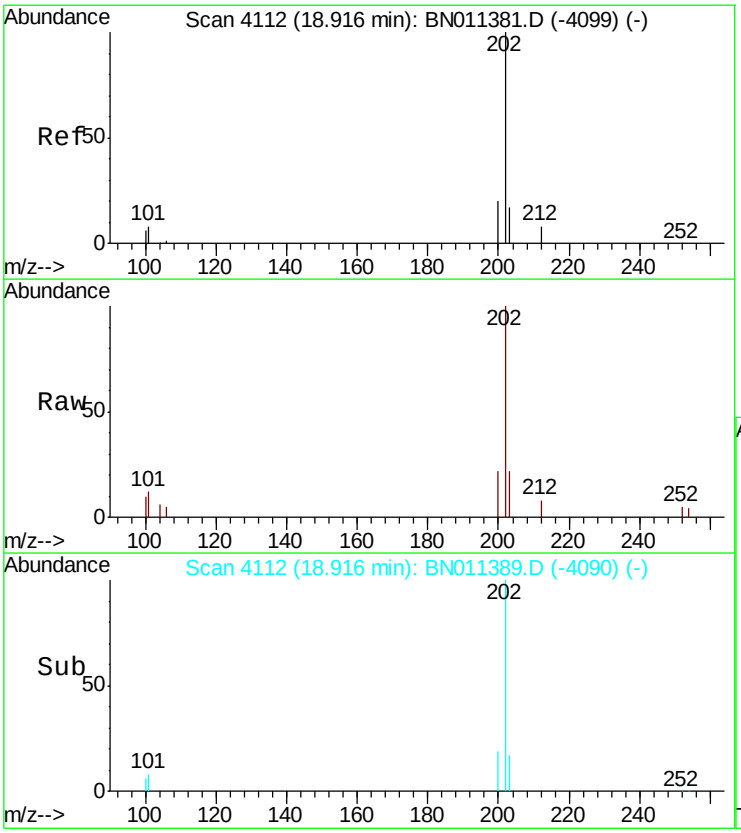
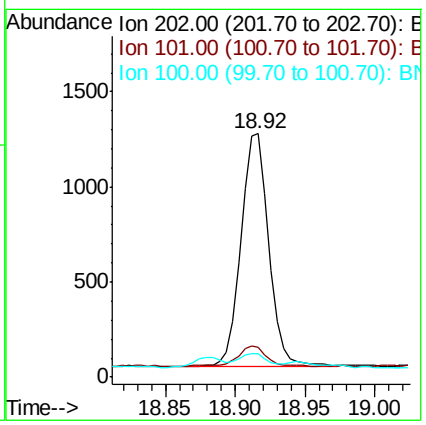


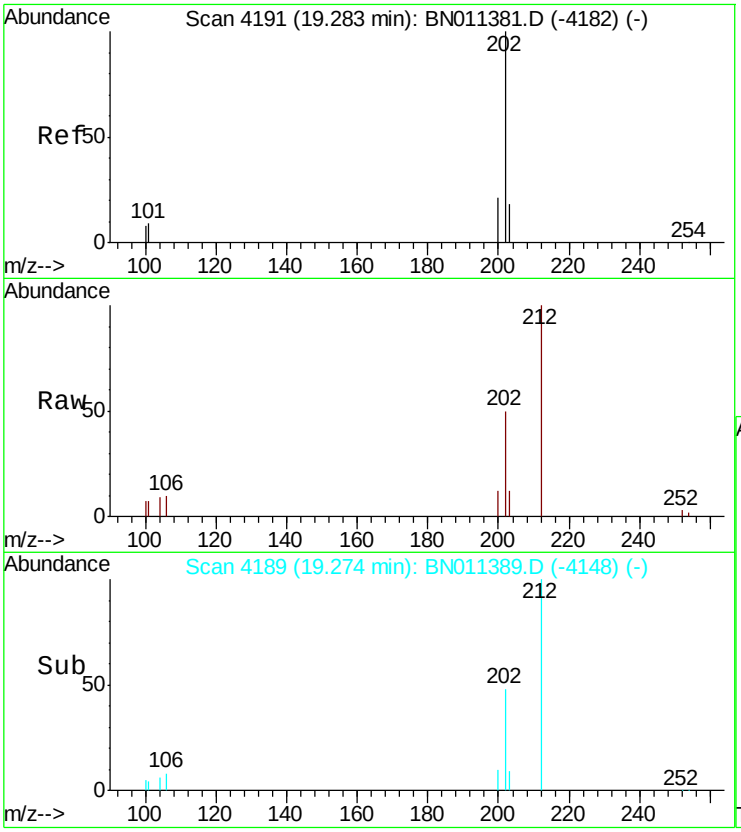


#15
Fluoranthene
Concen: 0.082 ng/ul
RT: 18.92 min Scan# 4112
Delta R.T. 0.00 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:202 Resp: 1714

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	28.2
100	9.8	0.0	26.8





#17
Pyrene
Concen: 0.068 ng/ul m
RT: 19.27 min Scan# 4189
Delta R.T. -0.01 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:202 Resp: 1670

Ion	Ratio	Lower	Upper
202	100		
101	14.4	8.5	12.7#
100	14.1	7.1	10.7#

Instrument :
BNA_N
ClientSampleId :
C0AF2

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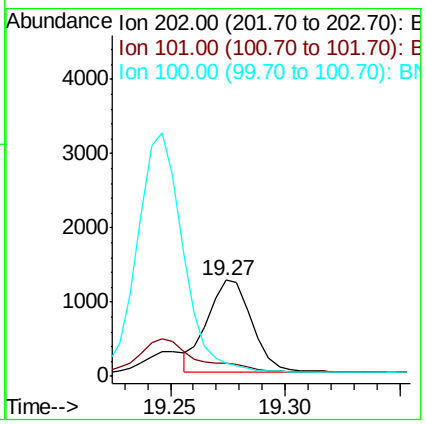
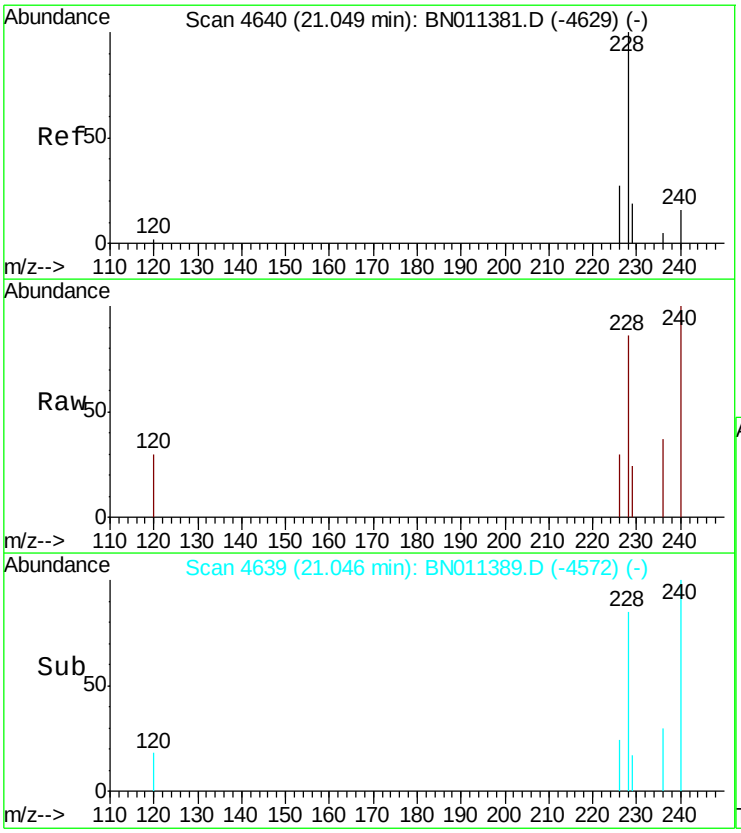
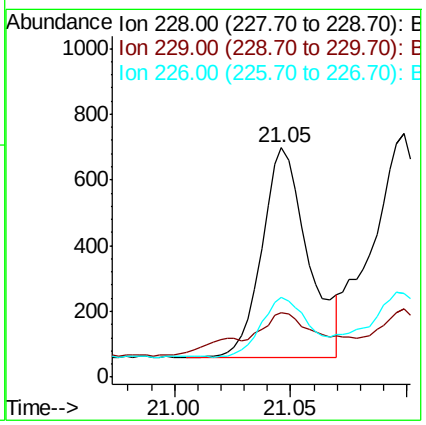


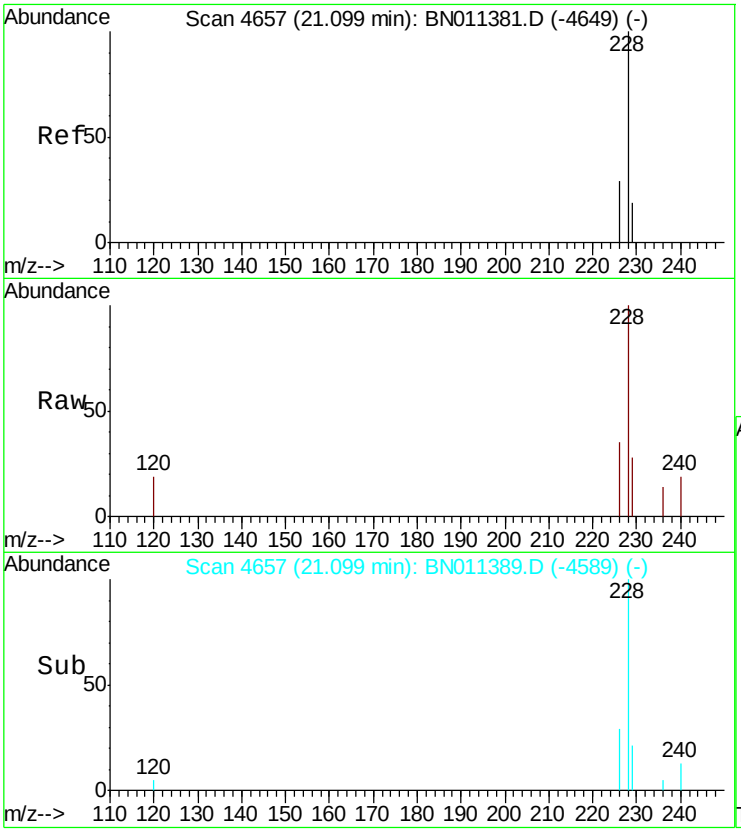


#18
Benzo(a)anthracene
Concen: 0.043 ng/ul
RT: 21.05 min Scan# 4639
Delta R.T. -0.00 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:228 Resp: 883

Ion	Ratio	Lower	Upper
228	100		
229	28.3	16.1	24.1#
226	34.6	22.2	33.2#





#19
Chrysene
Concen: 0.045 ng/ul
RT: 21.10 min Scan# 4657
Delta R.T. 0.00 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:228 Resp: 1074

Ion	Ratio	Lower	Upper
228	100		
226	34.5	24.5	36.7
229	28.1	15.8	23.6#

Instrument :
BNA_N
ClientSampleId :
C0AF2

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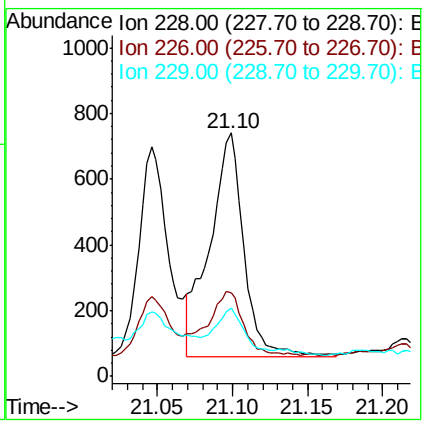
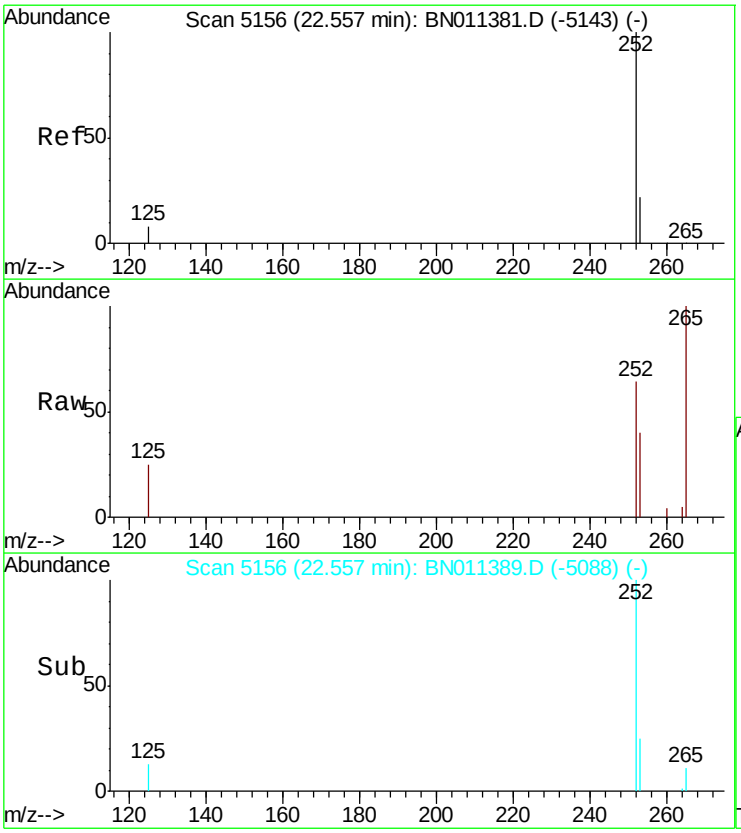
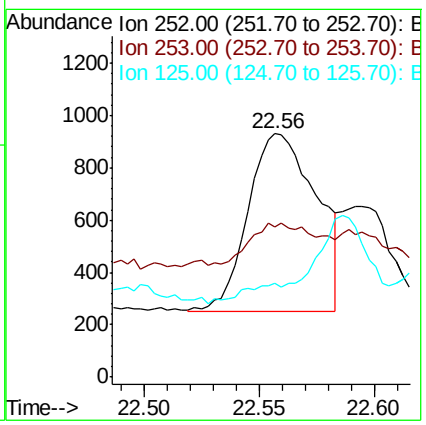


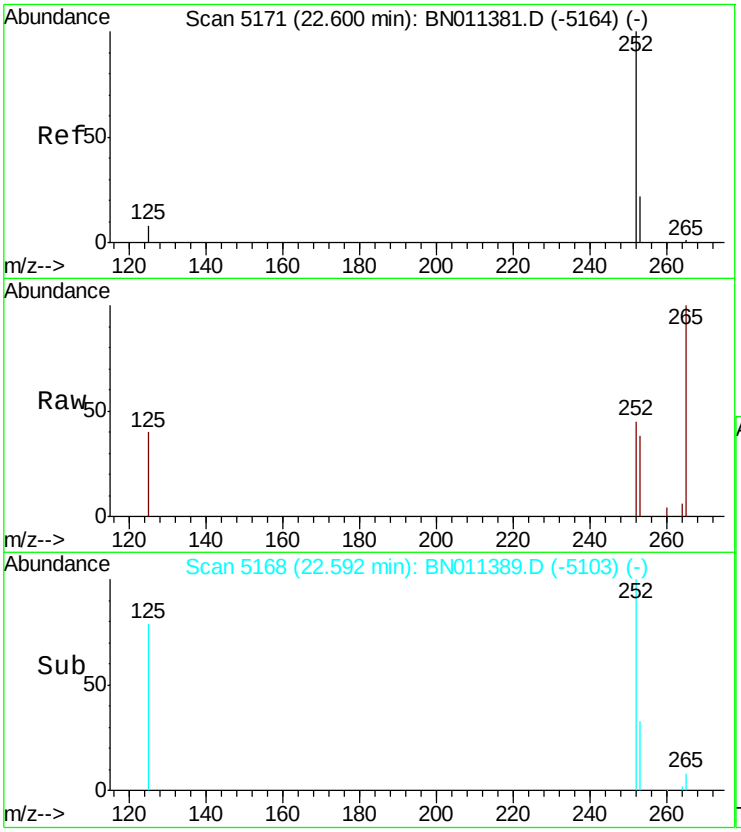


#21
Benzo(b)fluoranthene
Concen: 0.068 ng/ul m
RT: 22.56 min Scan# 5156
Delta R.T. 0.00 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:252 Resp: 1415

Ion	Ratio	Lower	Upper
252	100		
253	61.9	0.0	51.8#
125	38.3	0.0	24.2#

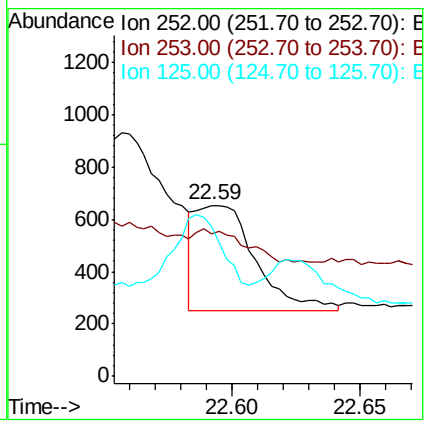




#22
Benzo(k)fluoranthene
Concen: 0.028 ng/ul m
RT: 22.59 min Scan# 5168
Delta R.T. -0.01 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:252 Resp: 644

Ion	Ratio	Lower	Upper
252	100		
253	83.2	21.4	32.0#
125	87.8	12.6	18.8#



Instrument :
BNA_N
ClientSampleId :
C0AF2

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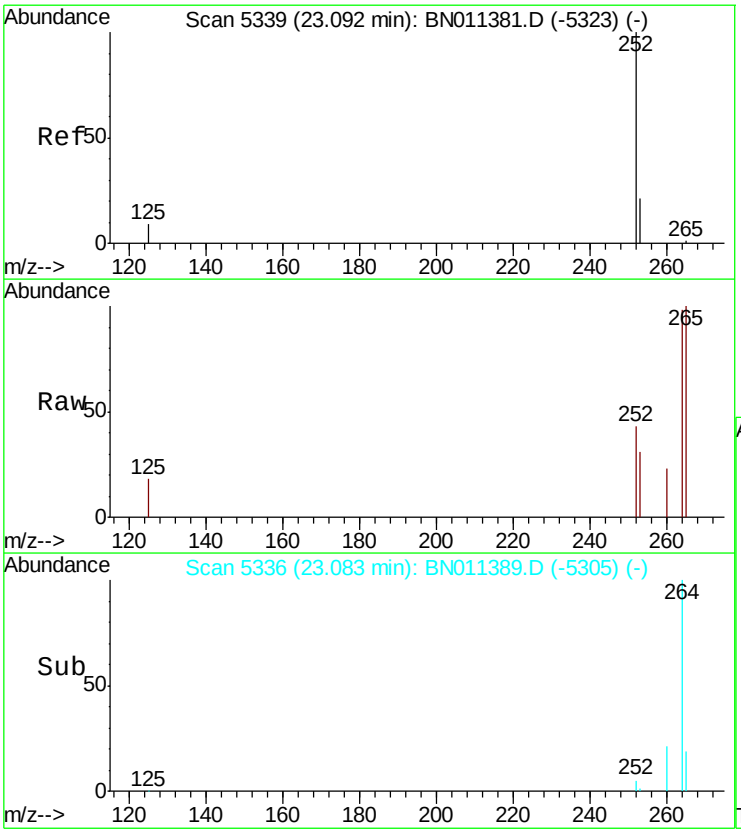
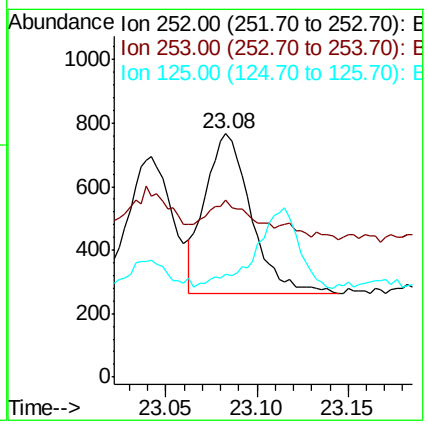
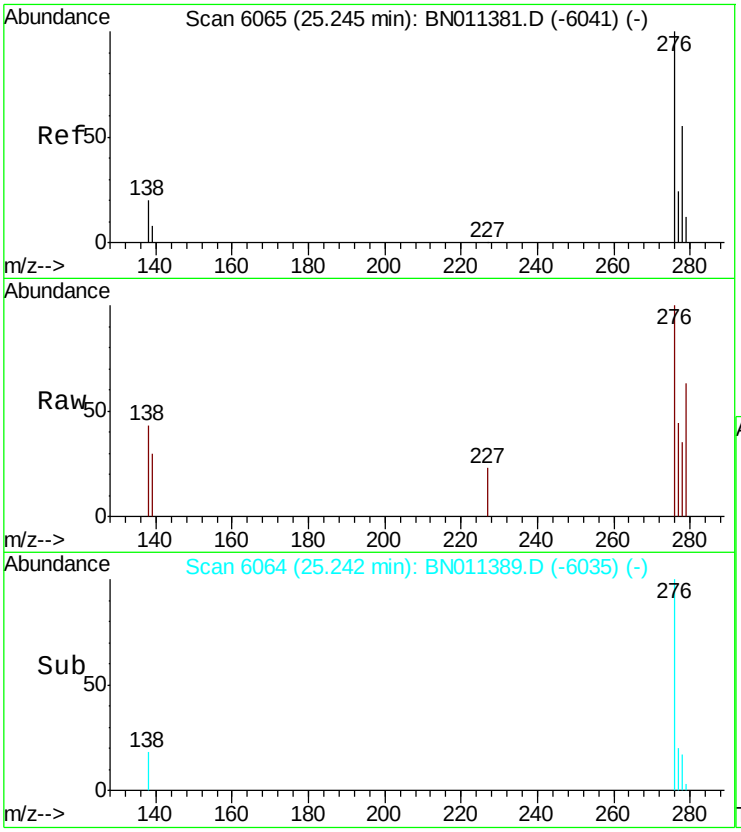


#23
Benzo(a)pyrene
Concen: 0.049 ng/ul
RT: 23.08 min Scan# 5336
Delta R.T. -0.01 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:252 Resp: 882

Ion	Ratio	Lower	Upper
252	100		
253	72.6	22.6	34.0#
125	42.4	12.6	18.8#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 25.24 min Scan# 6064
Delta R.T. -0.00 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:276 Resp: 664

Ion	Ratio	Lower	Upper
276	100		
138	16.7	18.1	27.1#
227	0.3	0.2	0.4

Instrument :
BNA_N
ClientSampleId :
C0AF2

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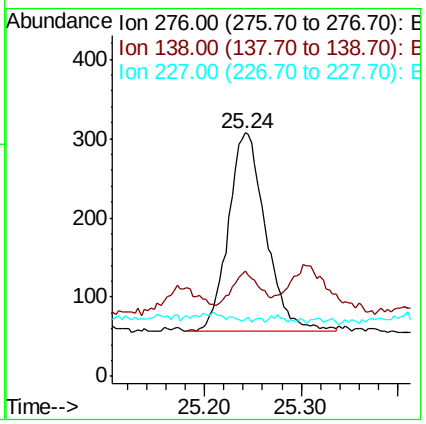

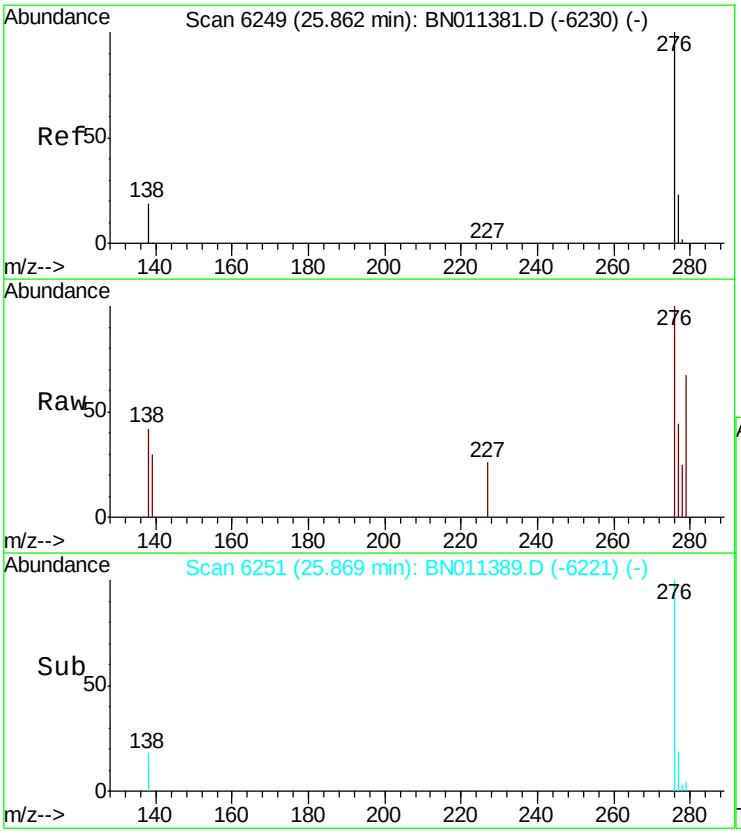

#26
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 25.87 min Scan# 6251
Delta R.T. 0.00 min
Lab File: BN011389.D
Acq: 06 Aug 2020 21:01

Tgt Ion:276 Resp: 669

Ion	Ratio	Lower	Upper
276	100		
138	42.4	16.4	24.6#
277	44.2	20.2	30.4#