

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN003995.D
 Acq On : 16 Dec 2018 15:11
 Operator : JU/SJ
 Sample : J6229-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F32

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:27:38 PM

Quant Time: Dec 17 04:53:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 04:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10924	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6546	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15975m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17885m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	15058m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4949	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15186m	0.32	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.26	178	1577m	0.030	ng/ul	
15) Fluoranthene	19.28	202	2412m	0.039	ng/ul	
17) Pyrene	19.64	202	2111	0.033	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	1404m	0.025	ng/ul	
19) Chrysene	21.44	228	1949m	0.030	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	2400m	0.039	ng/ul	

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

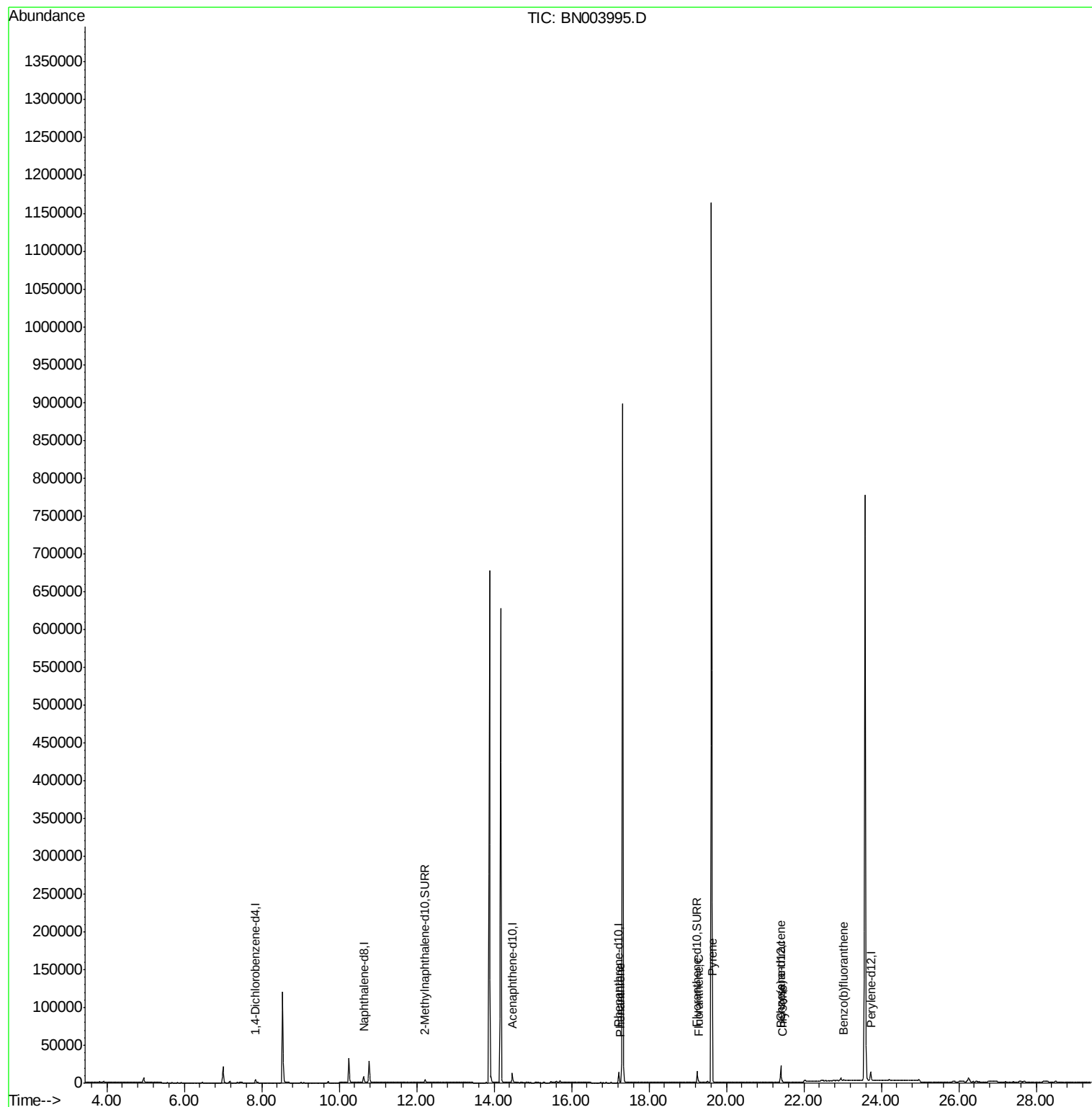
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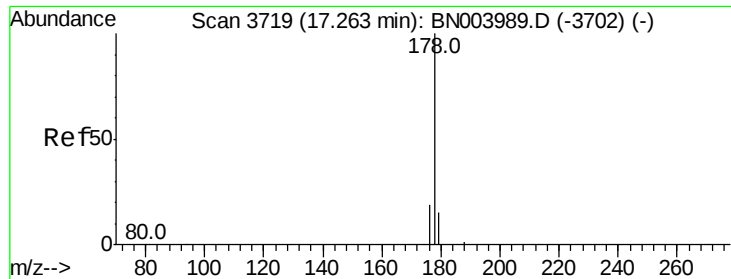
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Quant Time: Dec 17 04:53:43 2018
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#12

Phenanthrene

Concen: 0.030 ng/ul m

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Instrument :

BNA_N

ClientSampleId :

F9F32

Tot Ion:178 Resp: 1577

Ion Ratio Lower Upper

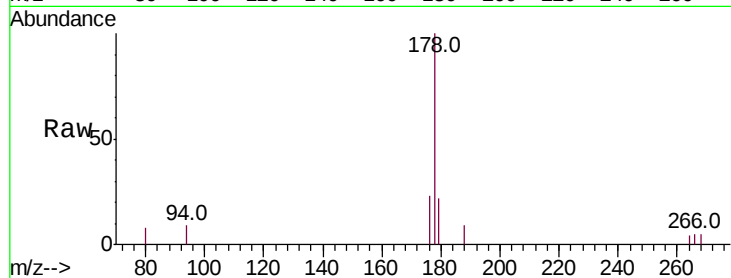
178 100

179 22.0 12.5 18.7#

176 23.3 15.0 22.4#

Manual Integrations
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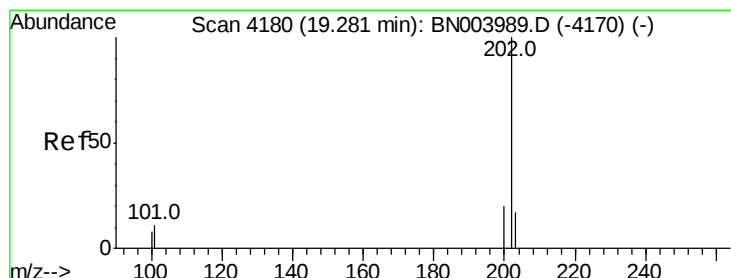
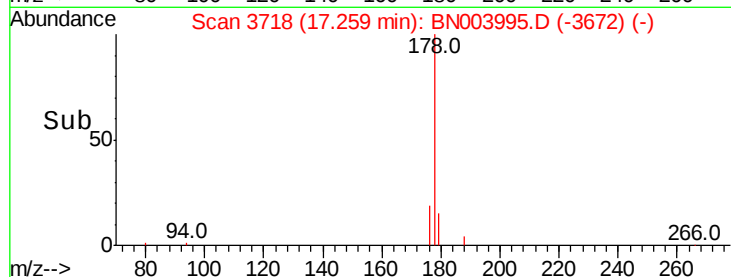
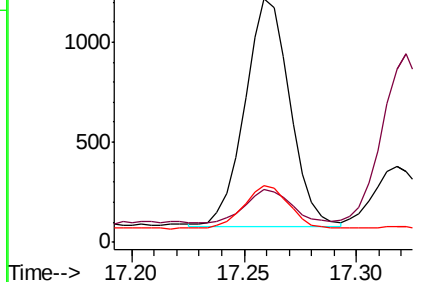
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.039 ng/ul m

RT: 19.28 min Scan# 4179

Delta R.T. -0.00 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

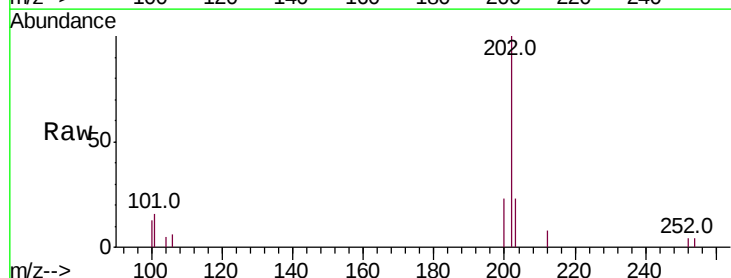
Tgt Ion:202 Resp: 2412

Ion Ratio Lower Upper

202 100

101 16.4 0.0 30.7

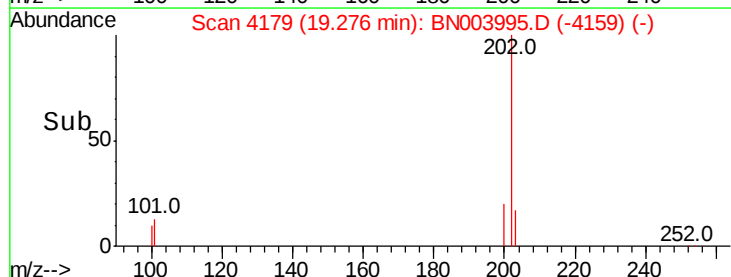
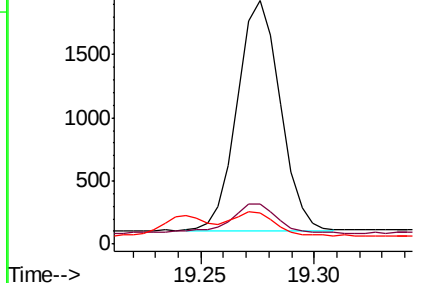
100 13.0 0.0 28.1

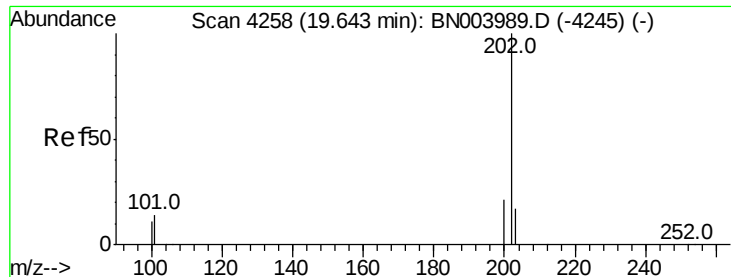


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#17

Pvrene

Concen: 0.033 ng/ul

RT: 19.64 min Scan# 4258

Delta R.T. -0.00 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Instrument :

BNA_N

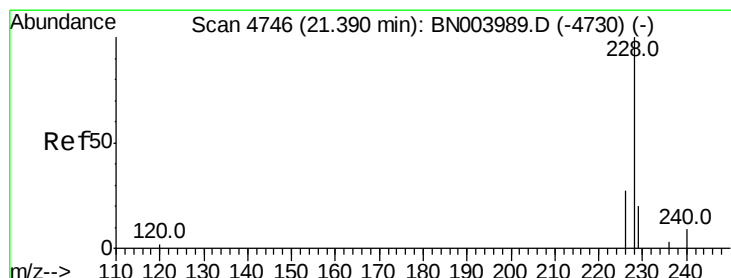
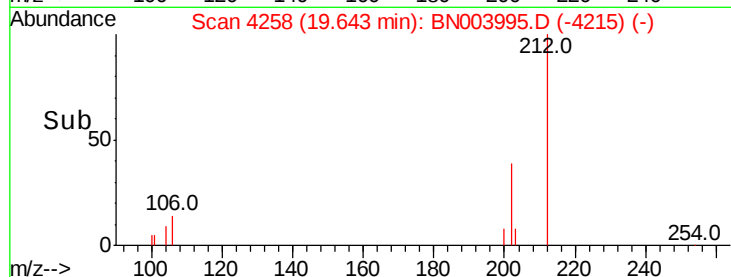
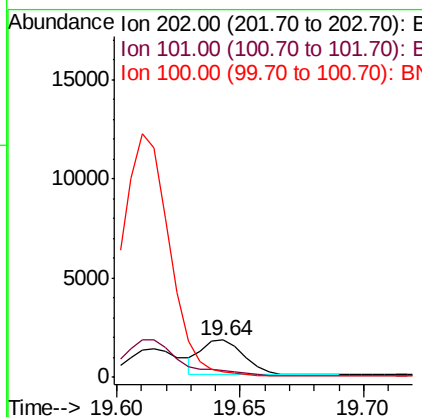
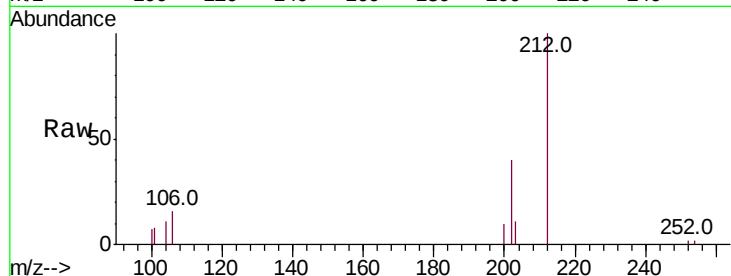
ClientSampleId :

F9F32

Tot Ion:	202	Resp:	2111
Ion Ratio	Lower	Upper	
202	100		
101	18.7	10.3	15.5#
100	16.1	8.5	12.7#

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#18

Benzo(a)anthracene

Concen: 0.025 ng/ul m

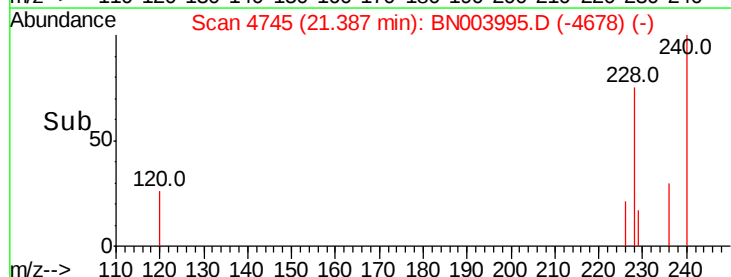
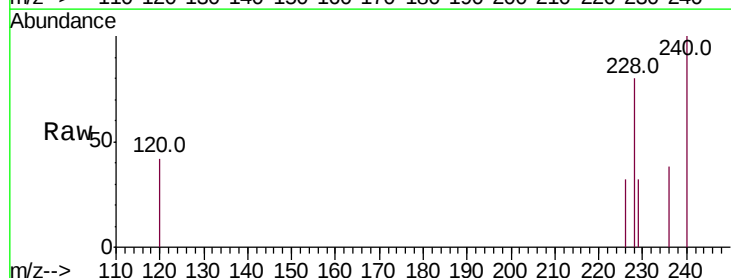
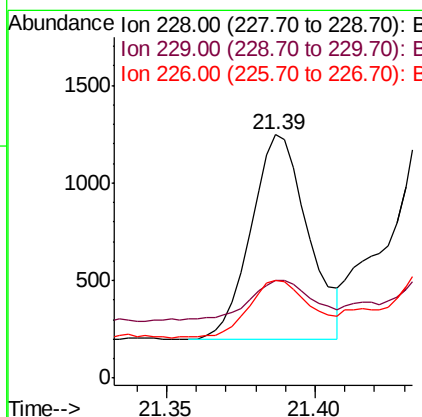
RT: 21.39 min Scan# 4745

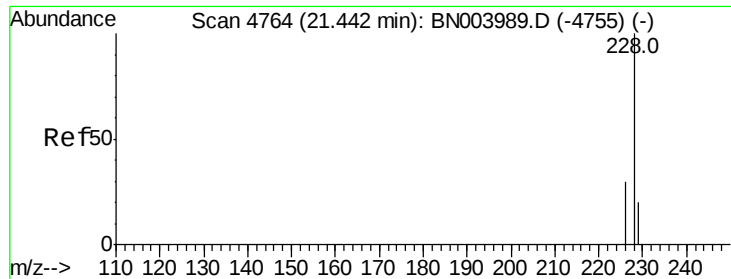
Delta R.T. -0.00 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Tgt Ion:	228	Resp:	1404
Ion Ratio	Lower	Upper	
228	100		
229	40.1	15.6	23.4#
226	40.0	21.1	31.7#





#19

Chrysene

Concen: 0.030 ng/ul m

RT: 21.44 min Scan# 4764

Delta R.T. -0.00 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Instrument :

BNA_N

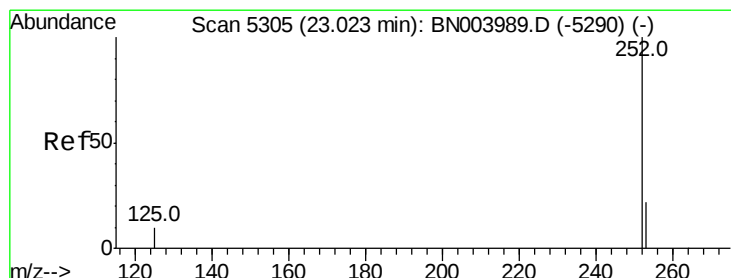
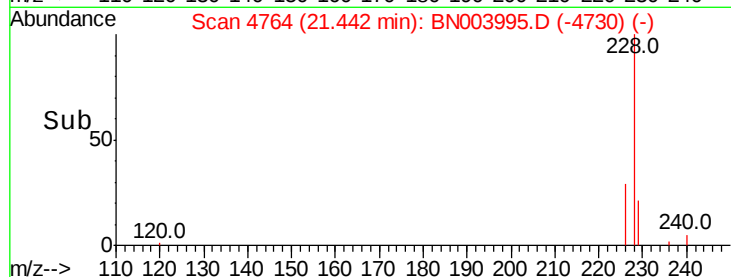
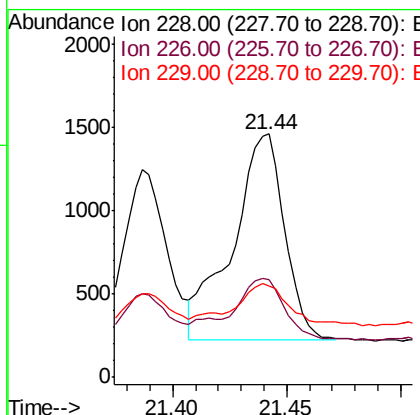
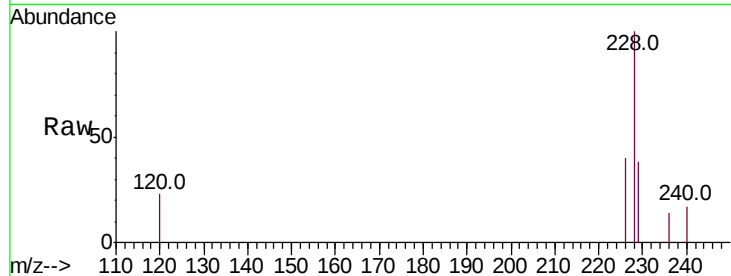
ClientSampleId :

F9F32

Tot Ion:228	Resp:	1949
Ion Ratio	Lower	Upper
228 100		
226 39.9	24.0	36.0#
229 37.7	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul m

RT: 23.02 min Scan# 5305

Delta R.T. -0.00 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Tgt Ion:252	Resp:	2400
Ion Ratio	Lower	Upper
252 100		
253 51.5	0.0	46.0#
125 53.1	0.0	22.4#

