

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003746.D
 Acq On : 07 Dec 2018 01:15
 Operator : JU/SJ
 Sample : J6227-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E75

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:39:04 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 : Fri Dec 07 04:08:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5576	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23102	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12525	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27078m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	22361m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	17516m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5518	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11763m	0.15	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.25	178	2186m	0.025	ng/ul	
15) Fluoranthene	19.27	202	2622m	0.025	ng/ul	
17) Pyrene	19.63	202	2955	0.037	ng/ul#	81
18) Benzo(a)anthracene	21.37	228	1552	0.022	ng/ul#	85
19) Chrysene	21.43	228	2322	0.029	ng/ul#	90
21) Benzo(b)fluoranthene	23.01	252	2488m	0.034	ng/ul	

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

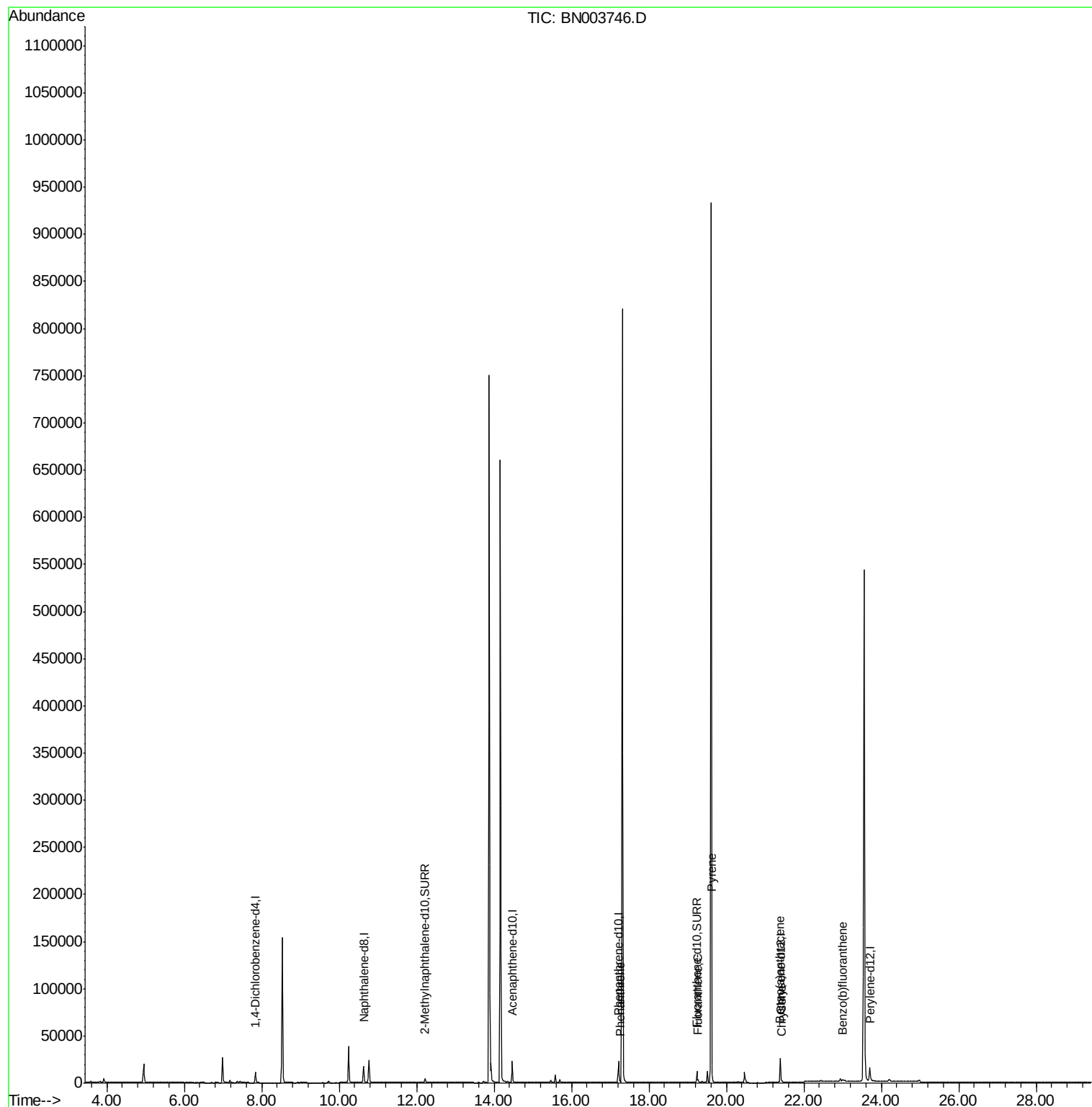
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
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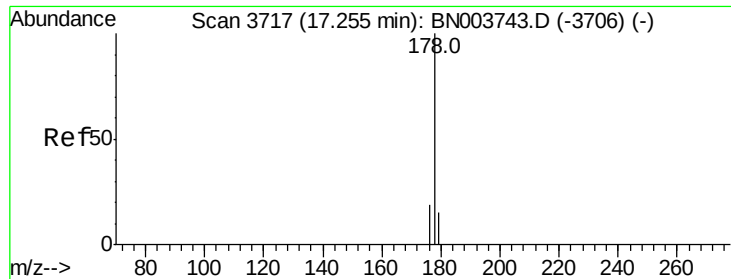
Instrument :
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#12

Phenanthrene

Concen: 0.025 ng/ul m

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003746.D

Acq: 07 Dec 2018 01:15

Instrument :

BNA_N

ClientSampleId :

F9E75

Tot Ion:178 Resp: 2186

Ion Ratio Lower Upper

178 100

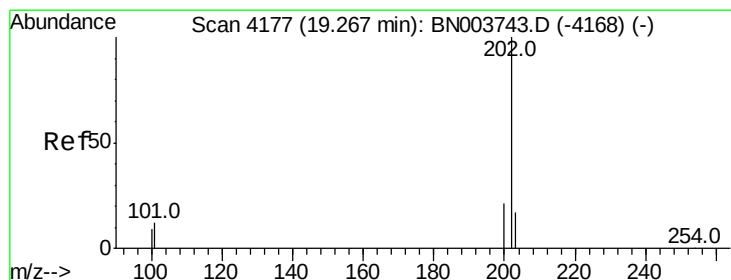
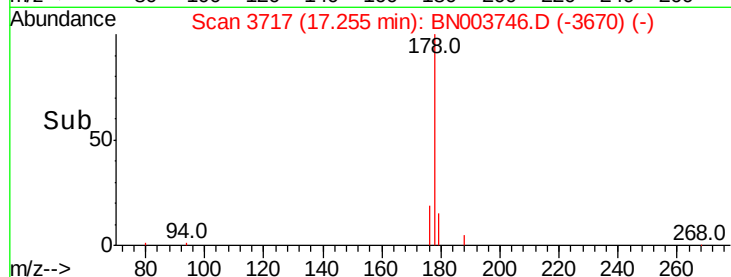
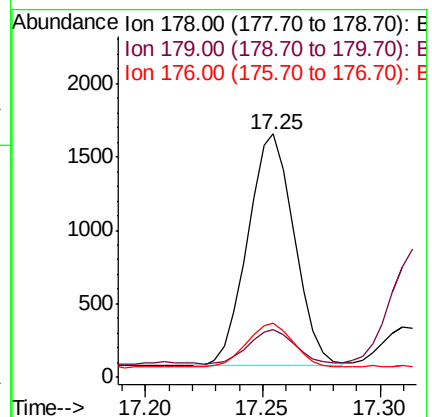
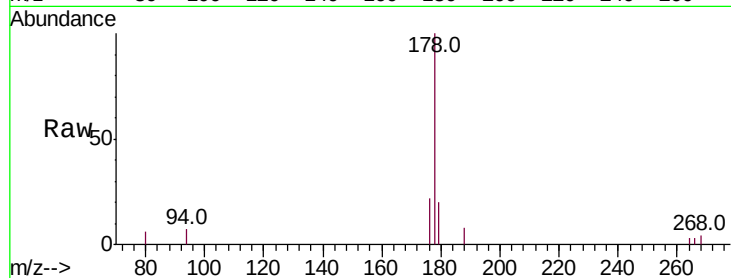
179 19.6 12.5 18.7#

176 22.4 15.0 22.4

Manual Integrations
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#15

Fluoranthene

Concen: 0.025 ng/ul m

RT: 19.27 min Scan# 4177

Delta R.T. -0.00 min

Lab File: BN003746.D

Acq: 07 Dec 2018 01:15

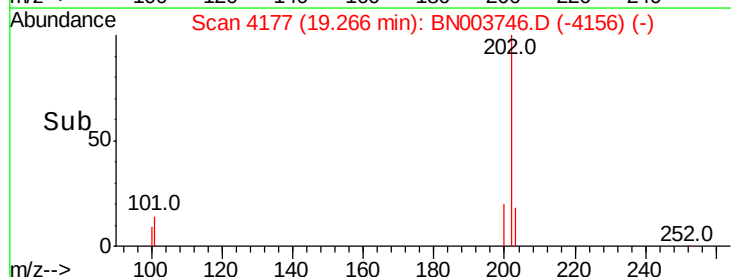
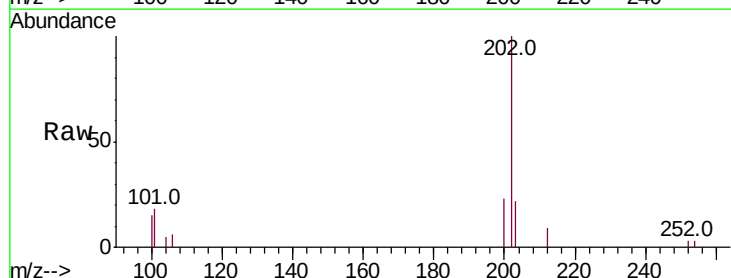
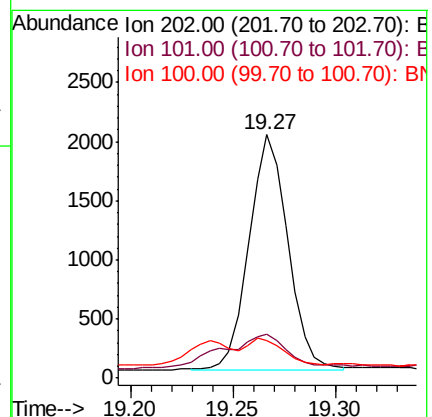
Tgt Ion:202 Resp: 2622

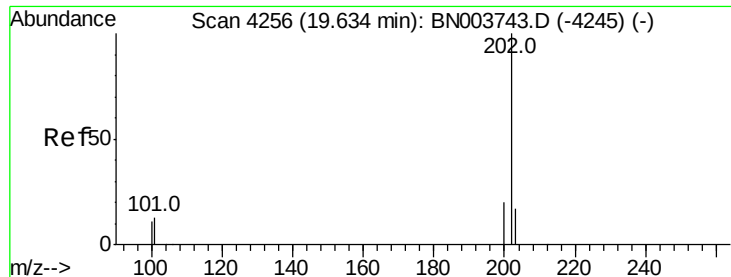
Ion Ratio Lower Upper

202 100

101 18.2 0.0 30.7

100 15.5 0.0 28.1





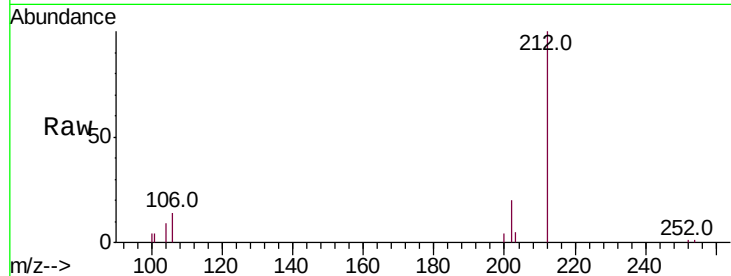
#17
Pvrene
Concen: 0.037 ng/ul
RT: 19.63 min Scan# 4255
Delta R.T. -0.00 min
Lab File: BN003746.D
Acq: 07 Dec 2018 01:15

Instrument :
BNA_N
ClientSampleId :
F9E75

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2955		
101	19.6		10.3	15.5#
100	18.7		8.5	12.7#

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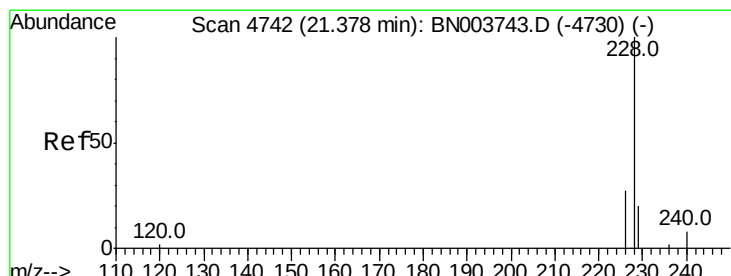
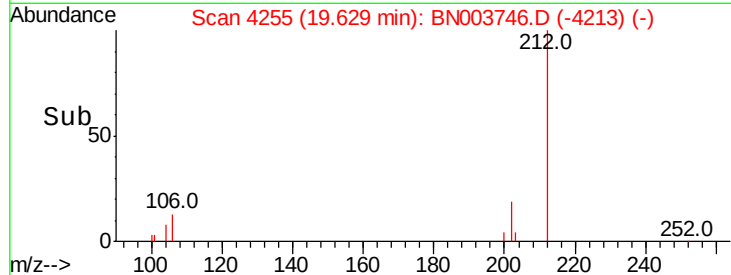
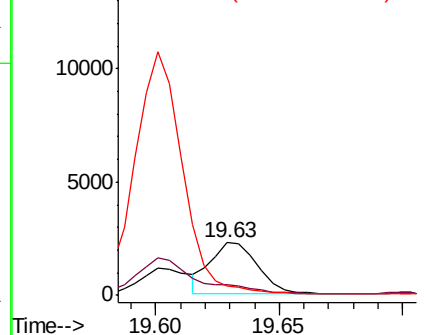


Abundance

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



#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.37 min Scan# 4741
Delta R.T. -0.00 min
Lab File: BN003746.D
Acq: 07 Dec 2018 01:15

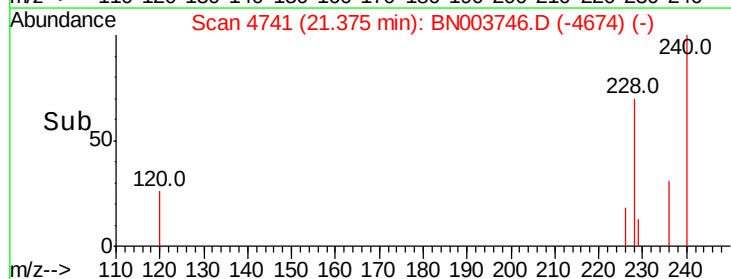
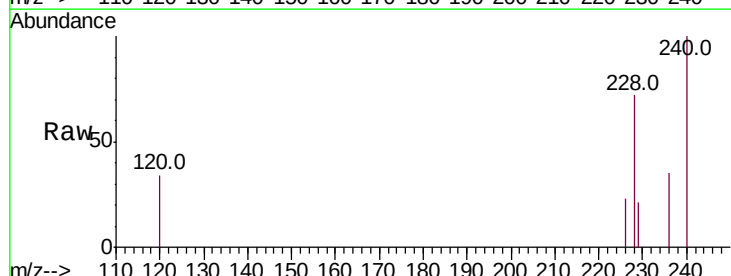
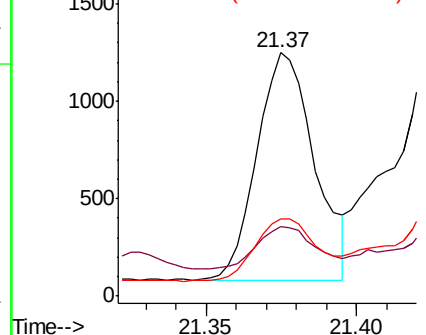
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1552		
229	28.6		15.6	23.4#
226	31.8		21.1	31.7#

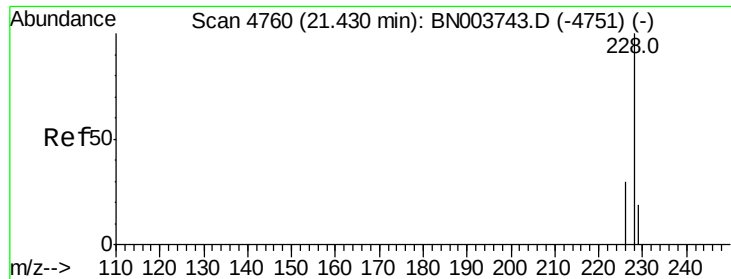
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.43 min Scan# 4759

Delta R.T. -0.00 min

Lab File: BN003746.D

Acq: 07 Dec 2018 01:15

Instrument :

BNA_N

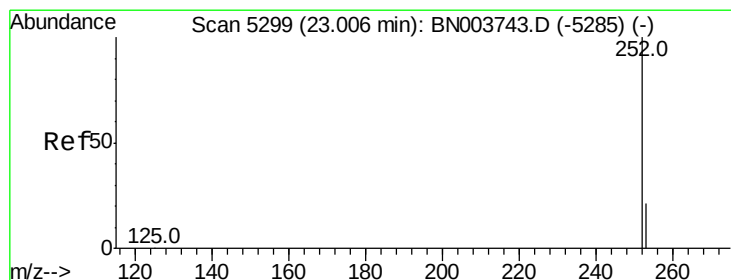
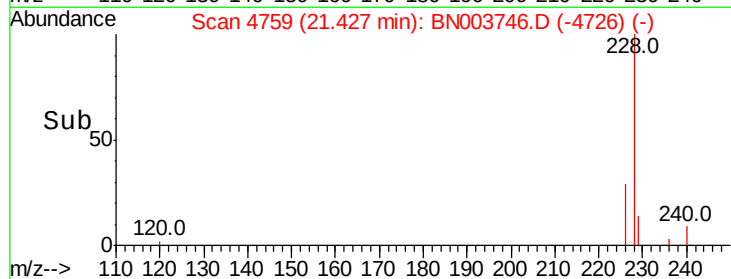
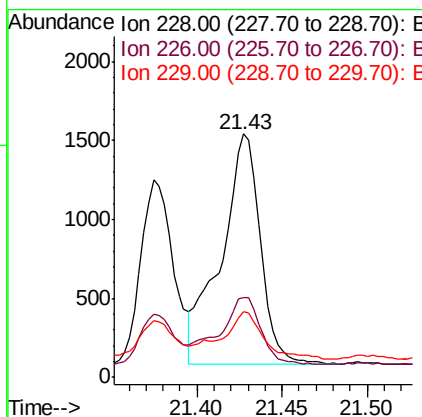
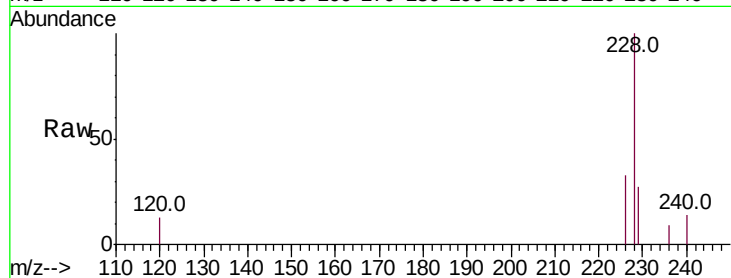
ClientSampleId :

F9E75

Tot Ion:	228	Resp:	2322
Ion Ratio	Lower	Upper	
228	100		
226	32.9	24.0	36.0
229	27.0	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.034 ng/ul m

RT: 23.01 min Scan# 5299

Delta R.T. -0.00 min

Lab File: BN003746.D

Acq: 07 Dec 2018 01:15

Tgt Ion:	252	Resp:	2488
Ion Ratio	Lower	Upper	
252	100		
253	54.4	0.0	46.0#
125	35.9	0.0	22.4#

