

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
 Data File : BN003955.D
 Acq On : 15 Dec 2018 12:45
 Operator : JU/SJ
 Sample : J6227-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E66DL

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:23:48 PM

Quant Time: Dec 15 22:33:47 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 : Sat Dec 15 21:58:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10439	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6209	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15350	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	19616	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17900	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	641	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1906	0.04	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.29	142	491	0.024	ng/ul	94
12) Phenanthrene	17.26	178	1429	0.028	ng/ul#	88
15) Fluoranthene	19.27	202	1281	0.022	ng/ul	77
17) Pyrene	19.63	202	2472m	0.035	ng/ul	
19) Chrysene	21.43	228	1626	0.023	ng/ul#	66
21) Benzo(b)fluoranthene	23.01	252	1634m	0.022	ng/ul	

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

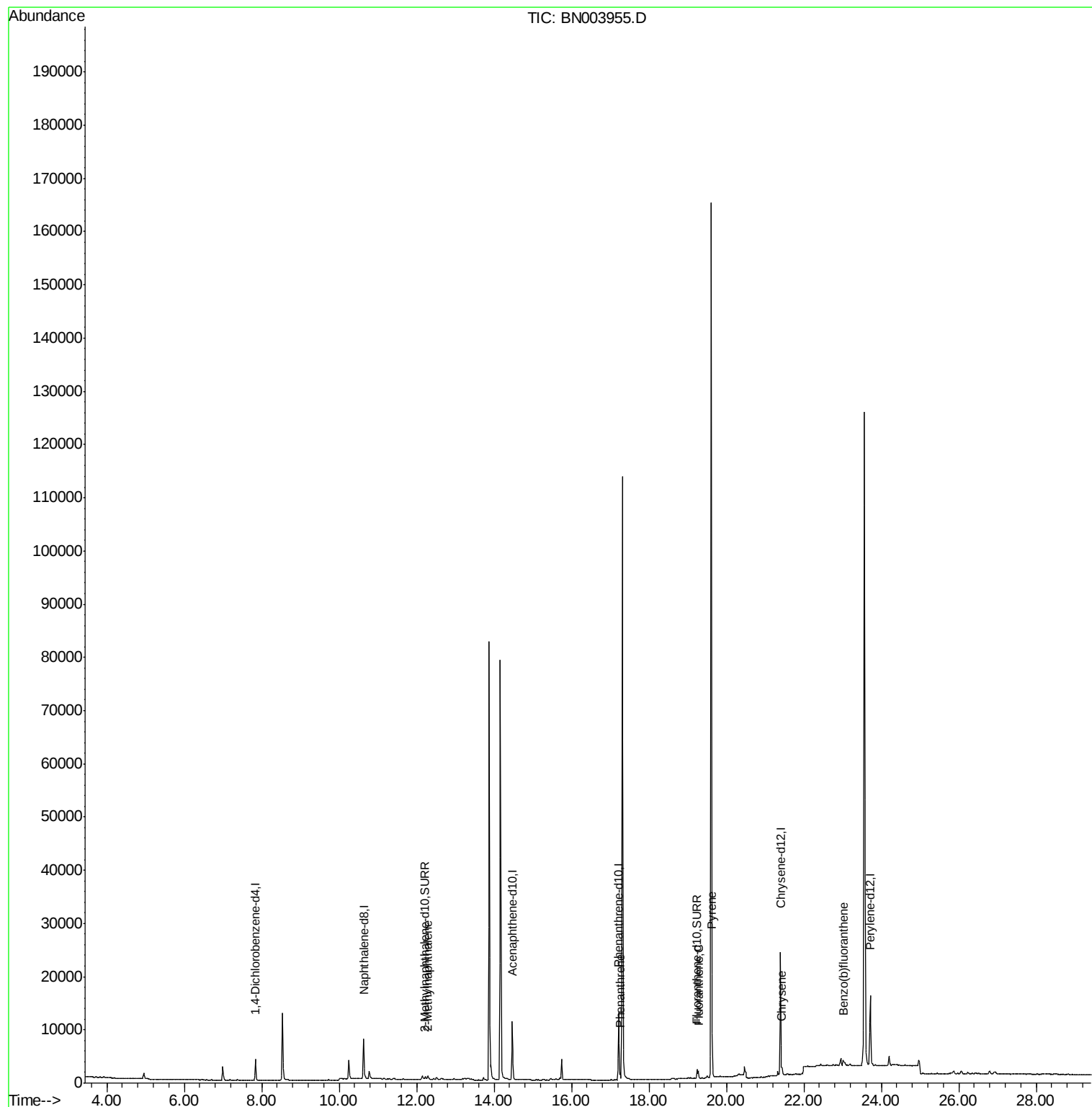
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003955.D
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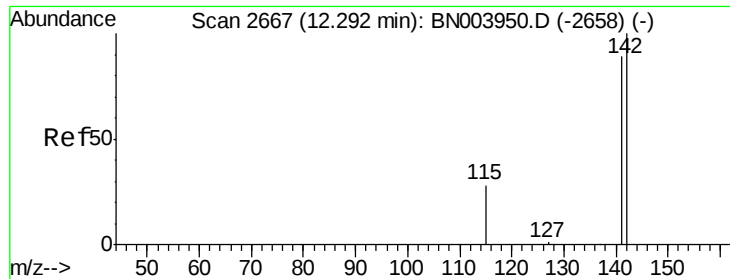
Instrument :
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#5

2-Methylnaphthalene

Concen: 0.024 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003955.D

Acq: 15 Dec 2018 12:45

Instrument :

BNA_N

ClientSampleId :

F9E66DL

Tot Ion:142 Resp: 491

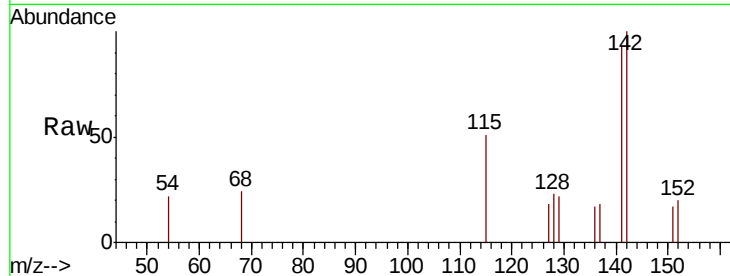
Ion Ratio Lower Upper

142 100

141 83.5 71.5 107.3

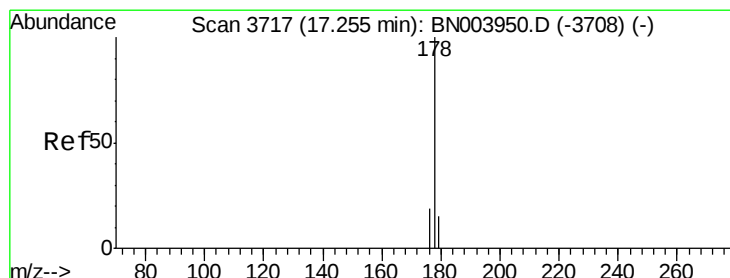
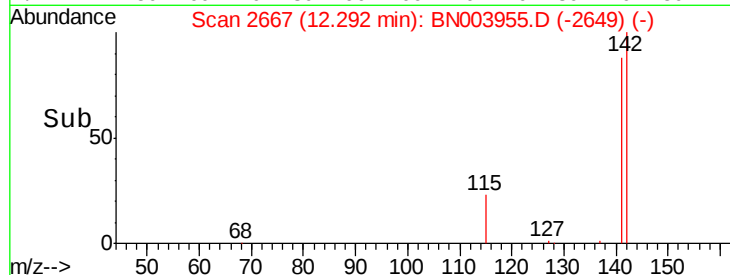
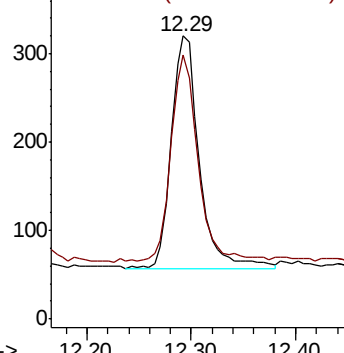
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#12

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.26 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BN003955.D

Acq: 15 Dec 2018 12:45

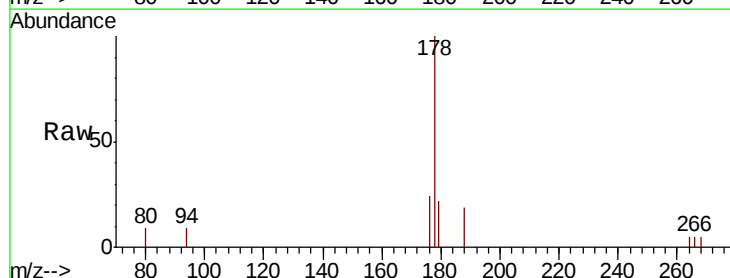
Tgt Ion:178 Resp: 1429

Ion Ratio Lower Upper

178 100

179 21.6 12.5 18.7#

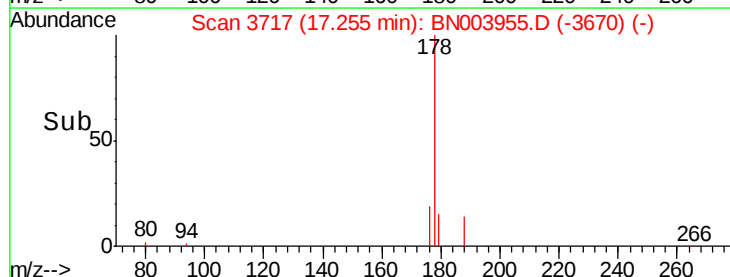
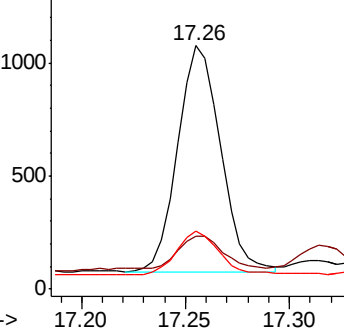
176 23.6 15.0 22.4#

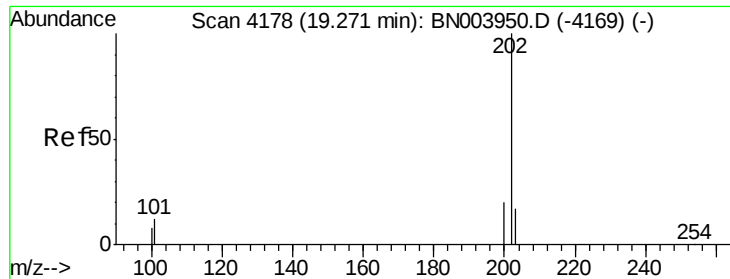


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





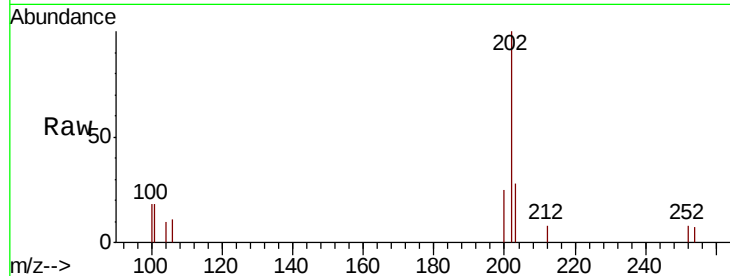
#15
Fluoranthene
 Concen: 0.022 ng/ul
 RT: 19.27 min Scan# 4178
 Delta R.T. 0.00 min
 Lab File: BN003955.D
 Acq: 15 Dec 2018 12:45

Instrument :
 BNA_N
 ClientSampleID :
 F9E66DL

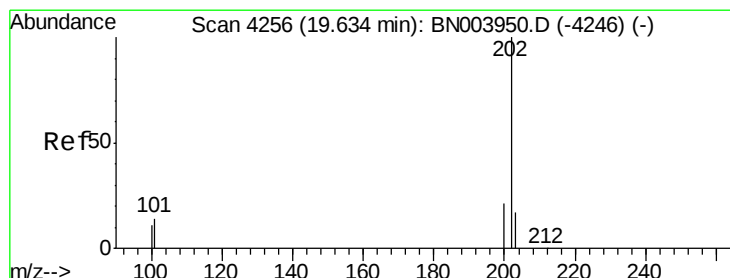
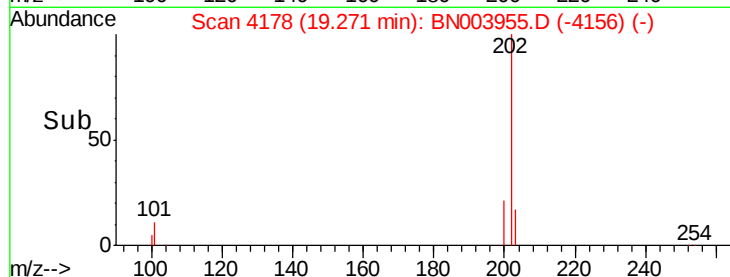
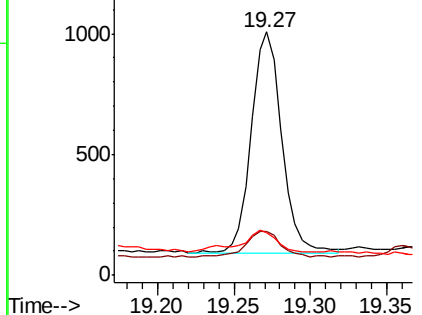
Tot Ion:	202	Resp:	1281
Ion Ratio	Lower	Upper	
202	100		
101	18.0	0.0	30.7
100	17.8	0.0	28.1

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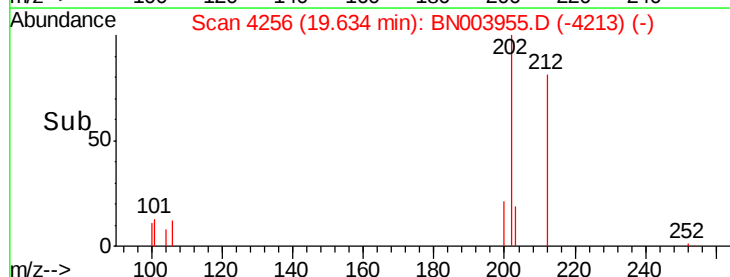
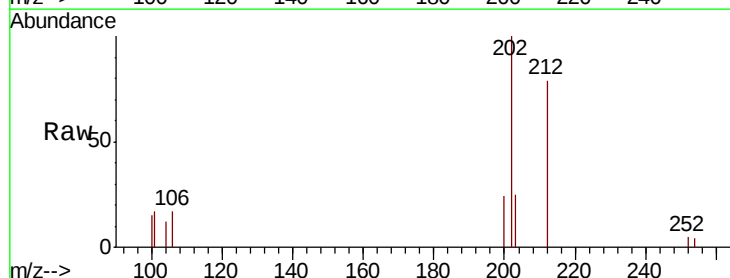
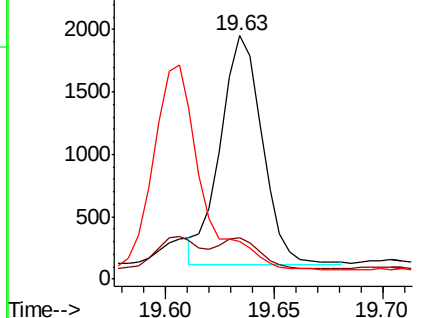
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

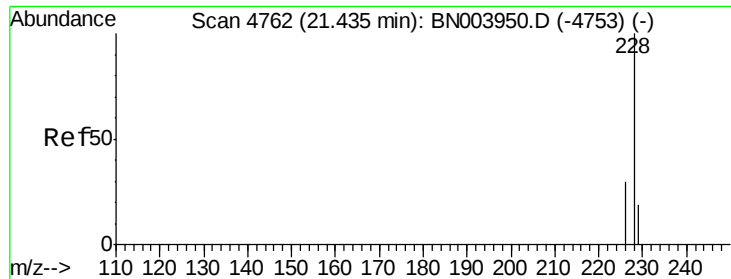


#17
Pyrene
 Concen: 0.035 ng/ul m
 RT: 19.63 min Scan# 4256
 Delta R.T. 0.00 min
 Lab File: BN003955.D
 Acq: 15 Dec 2018 12:45

Tgt Ion:	202	Resp:	2472
Ion Ratio	Lower	Upper	
202	100		
101	17.0	10.3	15.5#
100	15.2	8.5	12.7#

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





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.43 min Scan# 4762

Delta R.T. 0.00 min

Lab File: BN003955.D

Acq: 15 Dec 2018 12:45

Instrument :

BNA_N

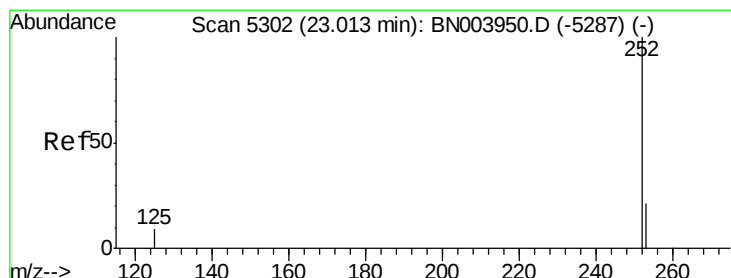
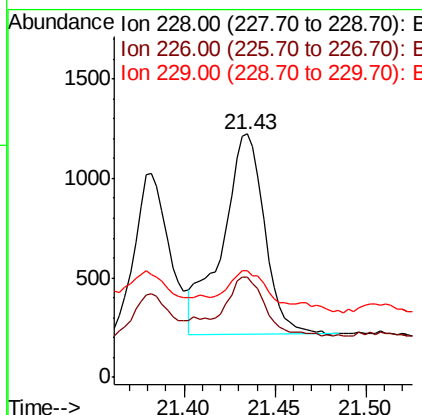
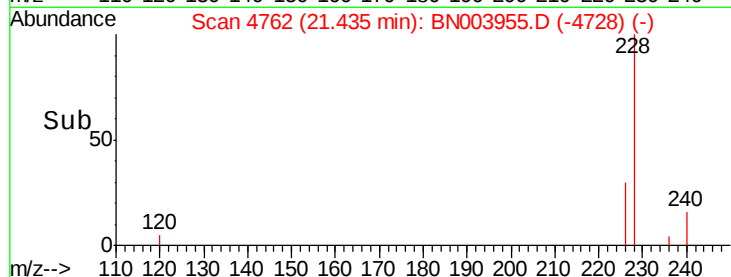
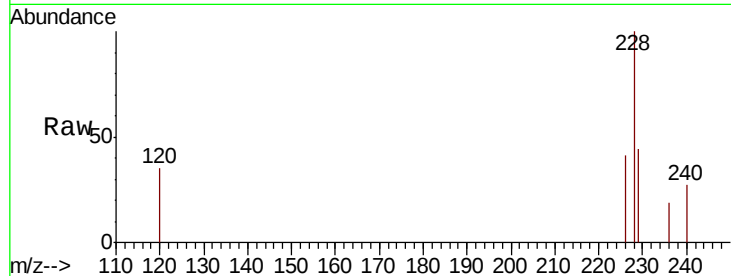
ClientSampled :

F9E66DL

Tot Ion:	228	Resp:	1626
Ion Ratio	Lower	Upper	
228	100		
226	41.4	24.0	36.0#
229	44.0	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul m

RT: 23.01 min Scan# 5301

Delta R.T. -0.00 min

Lab File: BN003955.D

Acq: 15 Dec 2018 12:45

Tgt Ion:	252	Resp:	1634
Ion Ratio	Lower	Upper	
252	100		
253	62.9	0.0	46.0#
125	93.8	0.0	22.4#

