

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
 Data File : BN006196.D
 Acq On : 08 Jun 2019 17:56
 Operator : JU/SJ
 Sample : K3016-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D5

Manual Integrations
 APPROVED

mohammad
 6/11/2019 4:31:07 PM

Quant Time: Jun 09 05:09:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 04:20:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5870	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22767	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11604	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21693m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	16068m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	14228m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5735	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10736m	0.18	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	19.12	202	3058m	0.040	ng/ul	
17) Pyrene	19.49	202	2589	0.031	ng/ul#	77
18) Benzo(a)anthracene	21.25	228	1626	0.023	ng/ul#	77
19) Chrysene	21.31	228	1710	0.026	ng/ul#	84
21) Benzo(b)fluoranthene	22.84	252	2335m	0.039	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1175m	0.020	ng/ul	

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

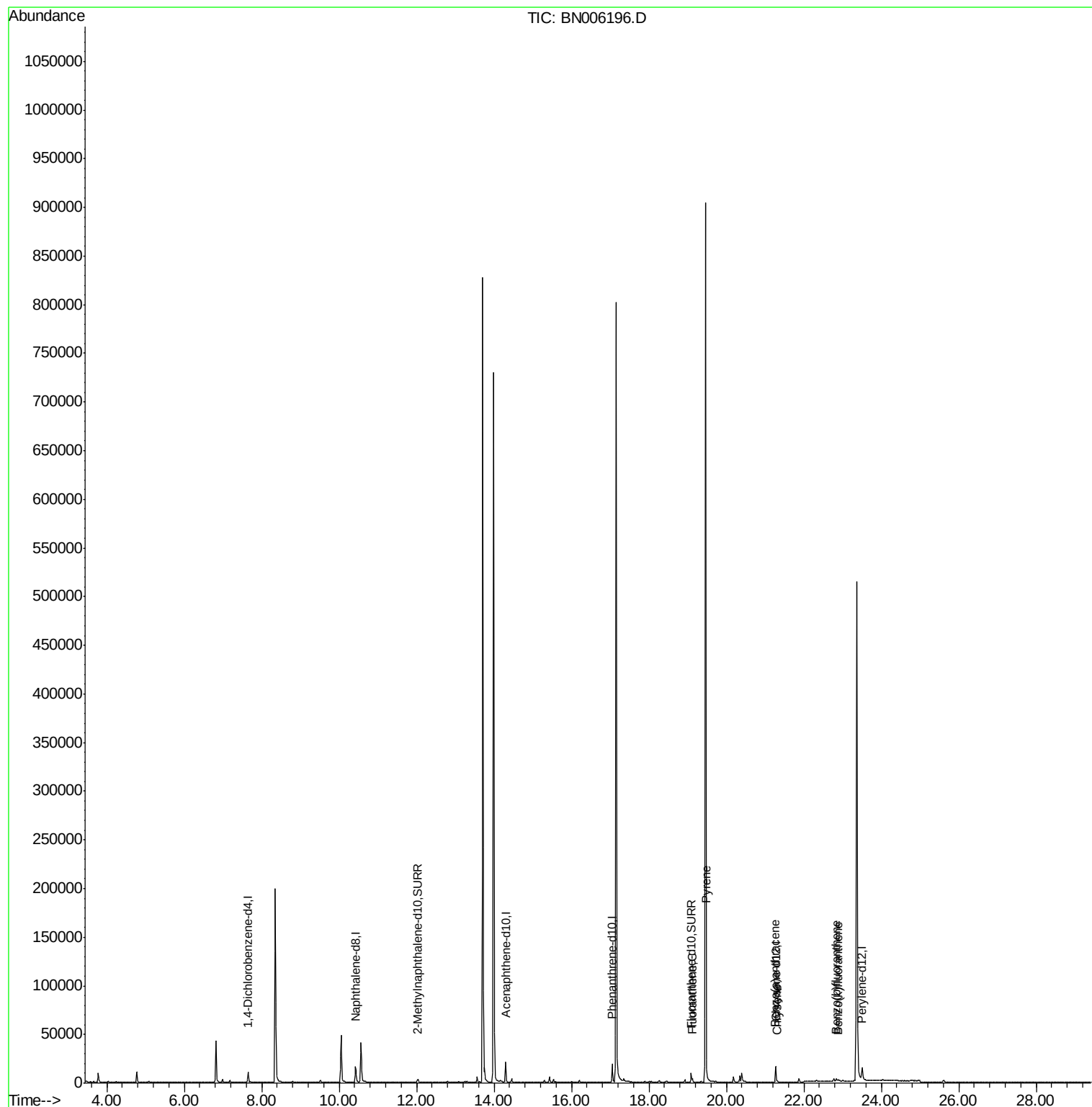
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
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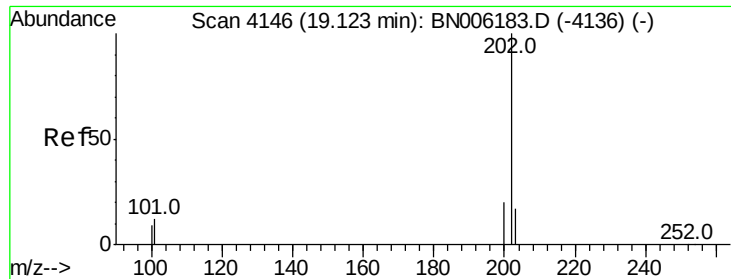
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Response via : Initial Calibration





#15

Fluoranthene

Concen: 0.040 ng/ul m

RT: 19.12 min Scan# 4146

Delta R.T. 0.00 min

Lab File: BN006196.D

Acq: 08 Jun 2019 17:56

Instrument :

BNA_N

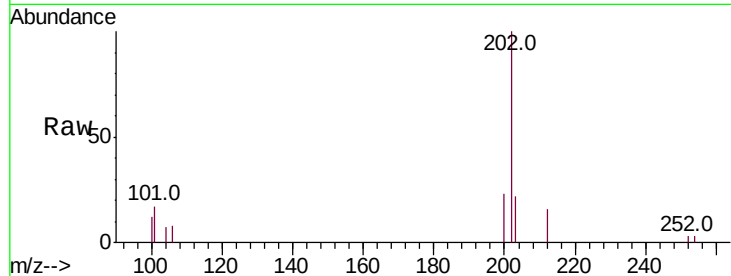
ClientSampleId :

A51D5

Tot Ion:	202	Resp:	3058
Ion Ratio	Lower	Upper	
202	100		
101	17.0	0.0	32.1
100	12.0	0.0	28.7

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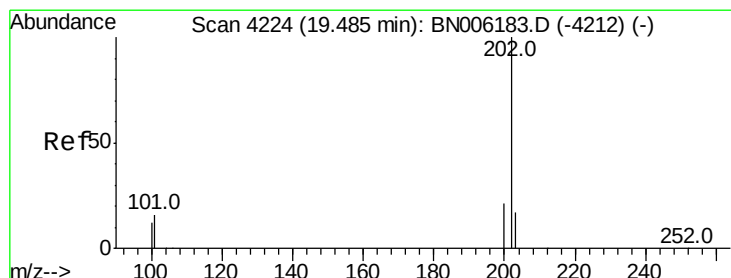
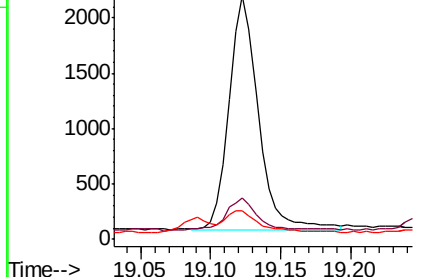
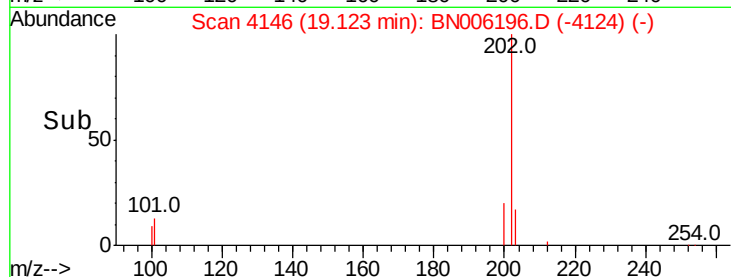
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.031 ng/ul

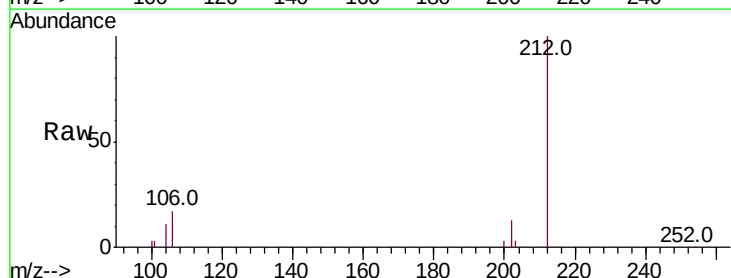
RT: 19.49 min Scan# 4224

Delta R.T. 0.00 min

Lab File: BN006196.D

Acq: 08 Jun 2019 17:56

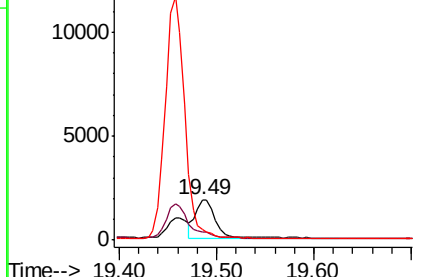
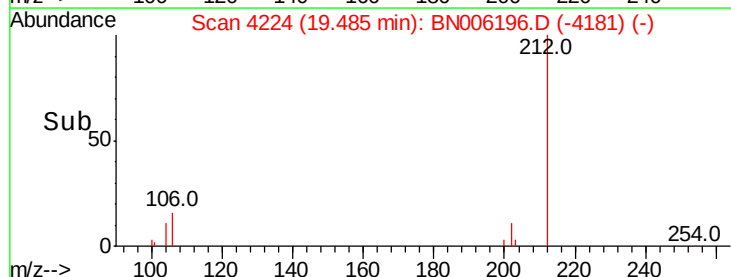
Tgt Ion:	202	Resp:	2589
Ion Ratio	Lower	Upper	
202	100		
101	21.3	12.2	18.2#
100	25.7	9.8	14.6#

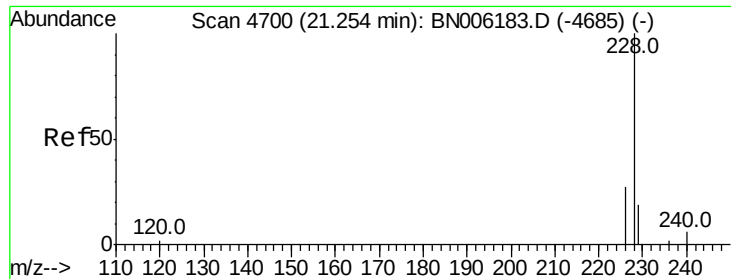


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

RT: 21.25 min Scan# 4700

Delta R.T. 0.00 min

Lab File: BN006196.D

Acq: 08 Jun 2019 17:56

Instrument :

BNA_N

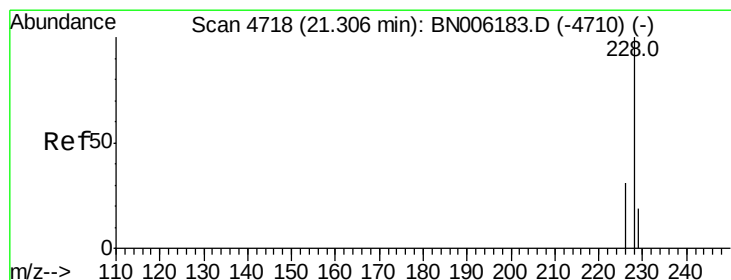
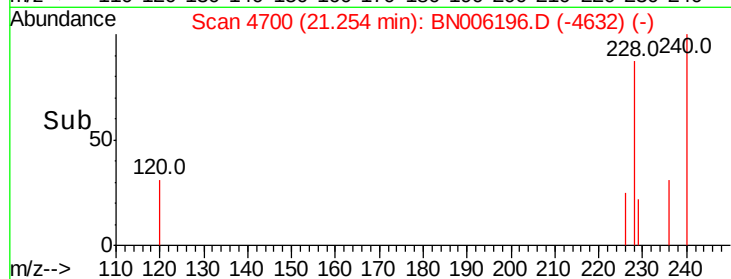
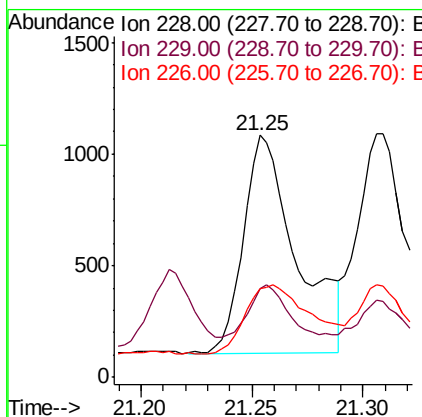
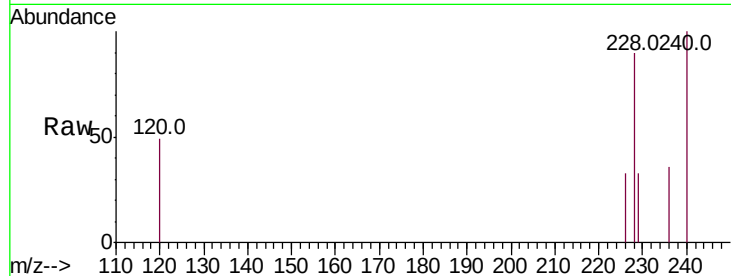
ClientSampled :

A51D5

Tot Ion:	228	Resp:	1626
Ion Ratio	Lower	Upper	
228	100		
229	36.5	16.5	24.7#
226	36.5	22.8	34.2#

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#19

Chrysene

Concen: 0.026 ng/ul

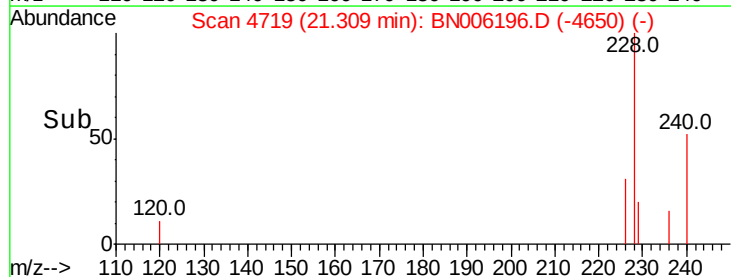
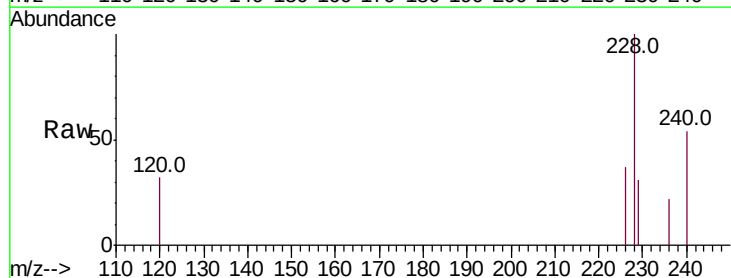
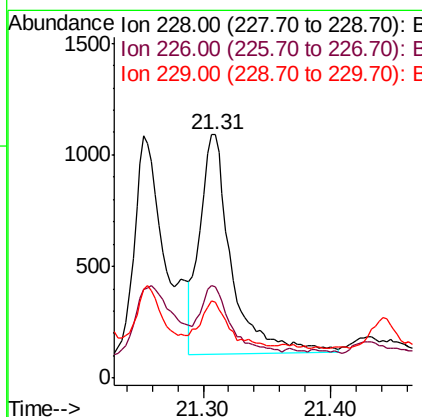
RT: 21.31 min Scan# 4719

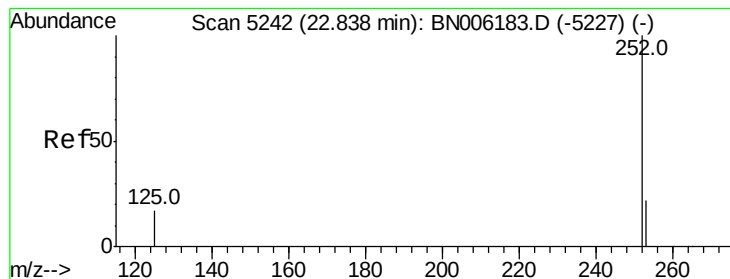
Delta R.T. 0.00 min

Lab File: BN006196.D

Acq: 08 Jun 2019 17:56

Tgt Ion:	228	Resp:	1710
Ion Ratio	Lower	Upper	
228	100		
226	37.4	25.0	37.6
229	31.2	16.3	24.5#





#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul m

RT: 22.84 min Scan# 5243

Delta R.T. 0.00 min

Lab File: BN006196.D

Acq: 08 Jun 2019 17:56

Instrument :

BNA_N

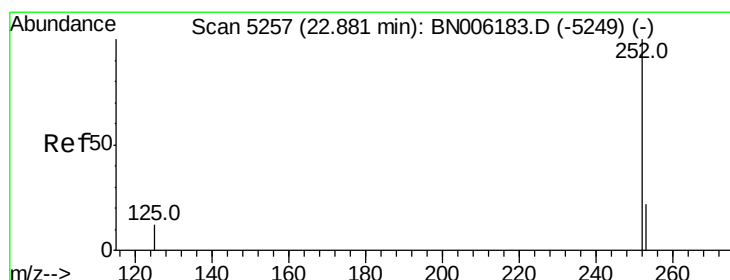
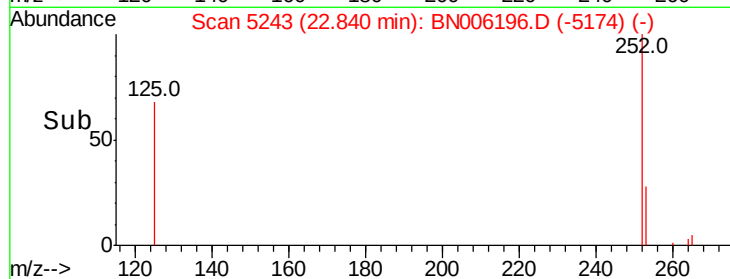
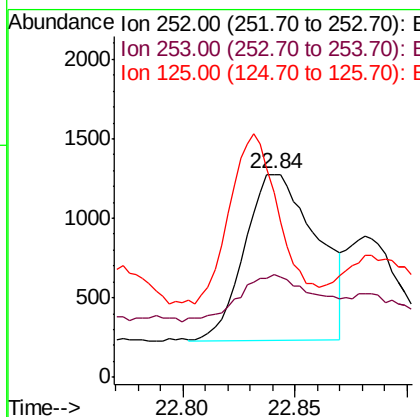
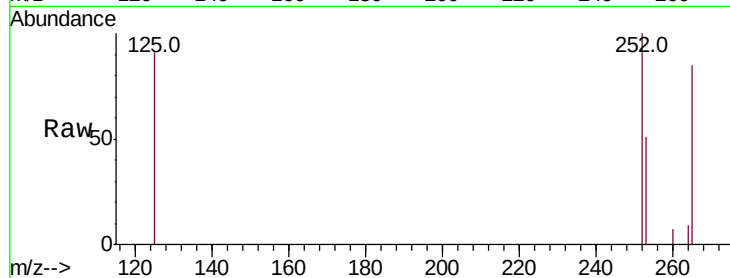
ClientSampleId :

A51D5

Tot Ion	Ratio	Lower	Upper
252	100		
253	51.0	0.0	51.4
125	91.1	0.0	41.0

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#22

Benzo(k)fluoranthene

Concen: 0.020 ng/ul m

RT: 22.88 min Scan# 5257

Delta R.T. 0.00 min

Lab File: BN006196.D

Acq: 08 Jun 2019 17:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	58.7	20.3	30.5
125	85.7	14.3	21.5

