

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025306.D
 Acq On : 06 Mar 2020 03:22
 Operator : CG/JU
 Sample : L1568-05
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDA8

Manual Integrations
 APPROVED

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 3/6/2020 10:15:40 PM

Quant Time: Mar 06 04:50:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 04:44:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4239	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18940	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14386	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	34271m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30670	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	27152	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	6771	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	24428	0.22	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.10	202	6990	0.051	ng/ul	98
17) Pyrene	19.46	202	6937	0.060	ng/ul#	93
18) Benzo(a)anthracene	21.21	228	3271	0.029	ng/ul	96
19) Chrysene	21.26	228	4761	0.038	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	5245m	0.048	ng/ul	
23) Benzo(a)pyrene	23.32	252	2620	0.029	ng/ul#	52

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

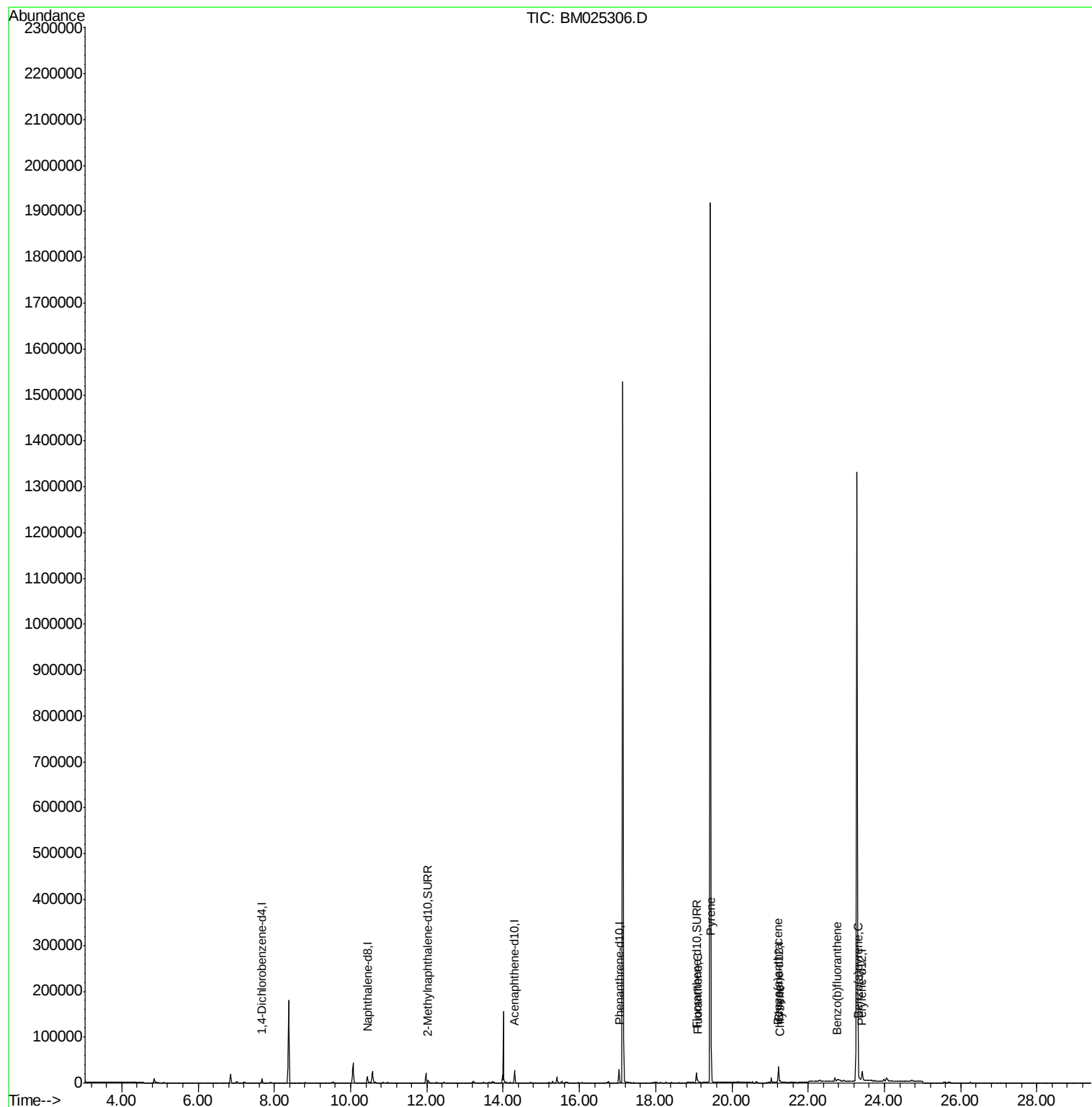
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
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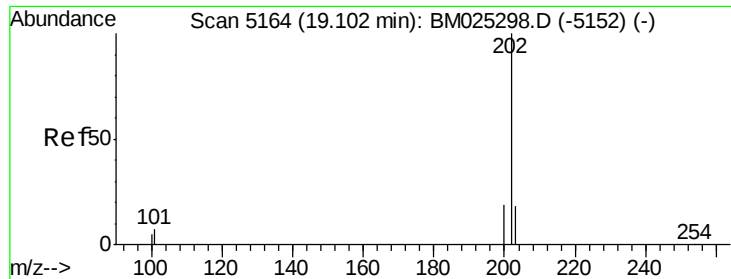
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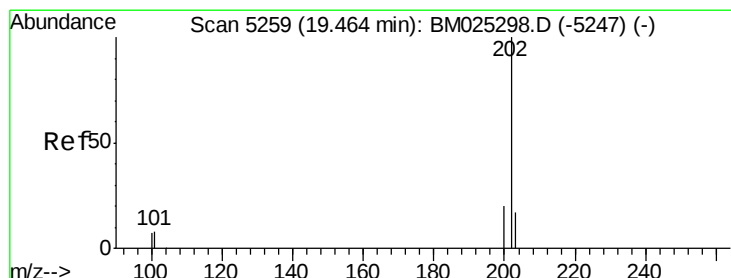
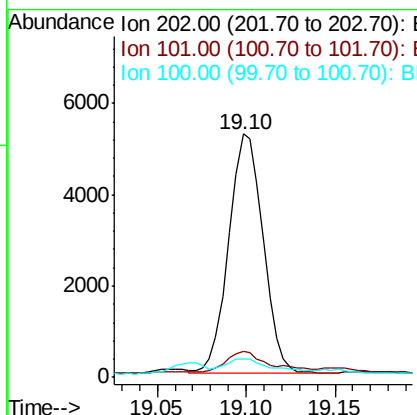
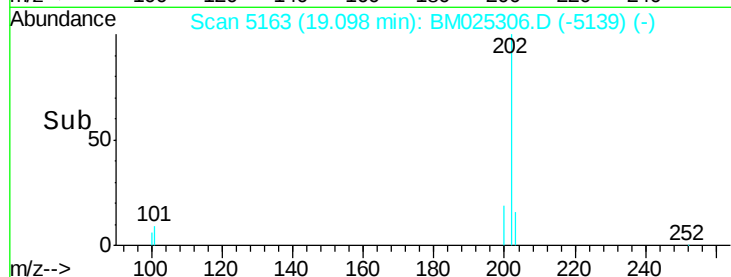
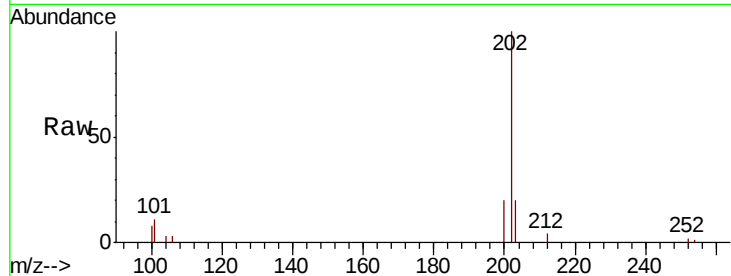
#15
Fluoranthene
 Concen: 0.051 ng/ul
 RT: 19.10 min Scan# 5163
 Delta R.T. -0.01 min
 Lab File: BM025306.D
 Acq: 06 Mar 2020 03:22

Instrument :
 BNA_M
 ClientSampleId :
 DBDA8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	6990		
101	10.7		0.0	29.4
100	7.6		0.0	28.0

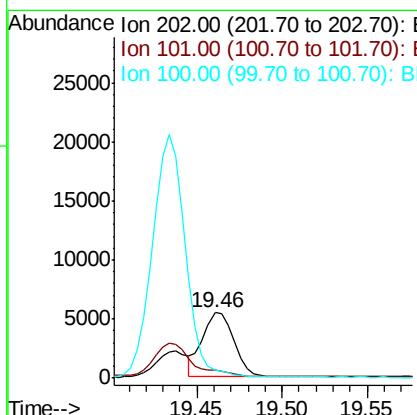
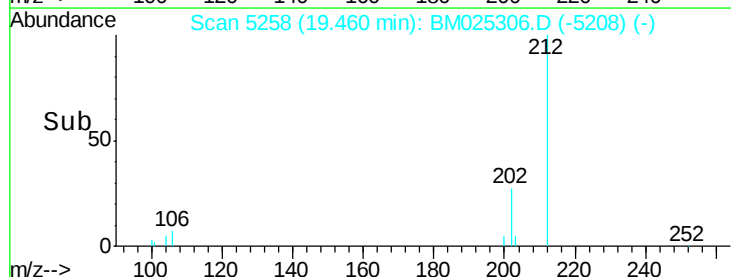
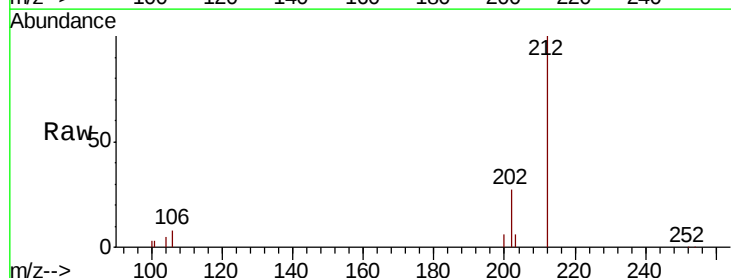
Manual Integrations
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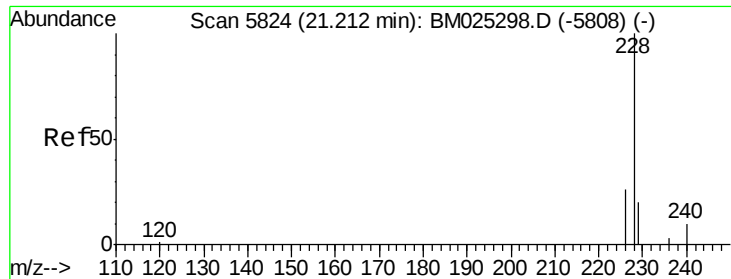
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#17
Pyrene
 Concen: 0.060 ng/ul
 RT: 19.46 min Scan# 5258
 Delta R.T. -0.01 min
 Lab File: BM025306.D
 Acq: 06 Mar 2020 03:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6937		
101	12.7		8.7	13.1
100	12.7		7.3	10.9#





#18

Benzo(a)anthracene

Concen: 0.029 ng/ul

RT: 21.21 min Scan# 5823

Delta R.T. -0.00 min

Lab File: BM025306.D

Acq: 06 Mar 2020 03:22

Instrument :

BNA_M

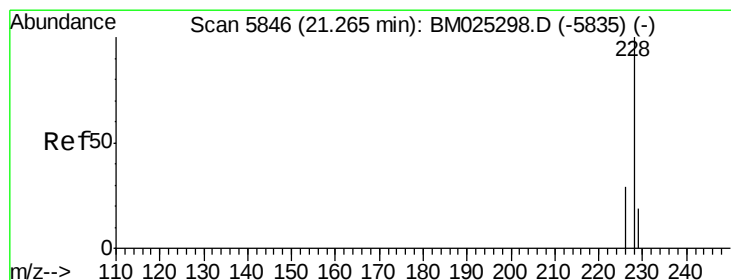
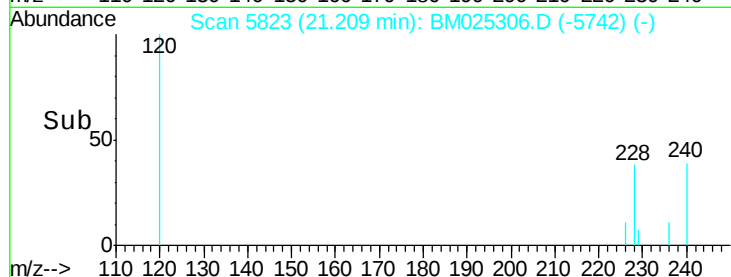
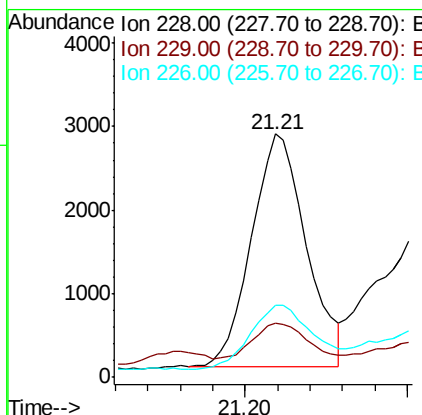
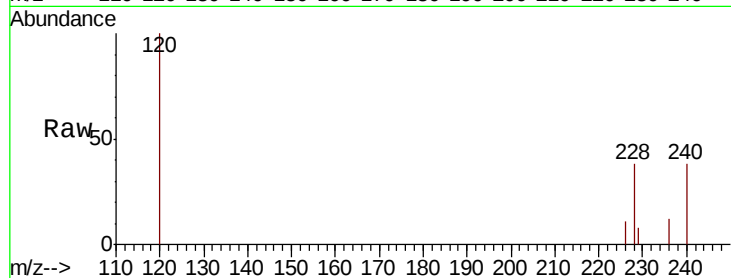
ClientSampleId :

DBDA8

Tot Ion:228	Resp:	3271
Ion Ratio	Lower	Upper
228	100	
229	22.3	16.6 25.0
226	29.6	21.9 32.9

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#19

Chrysene

Concen: 0.038 ng/ul

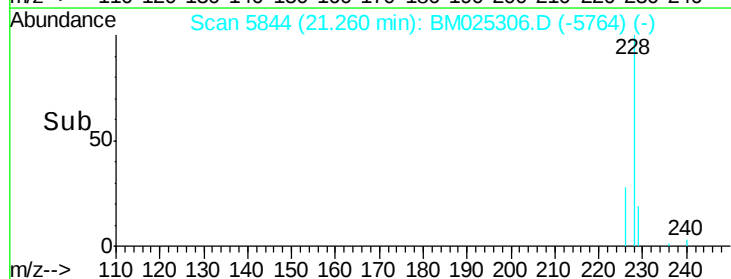
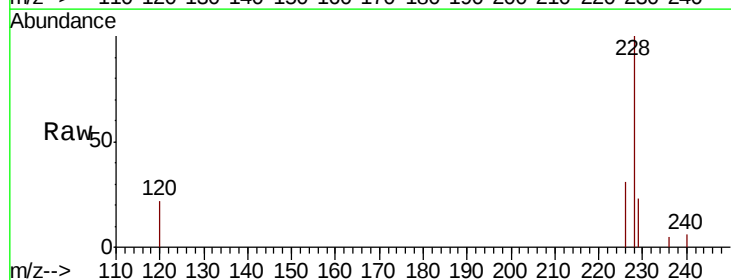
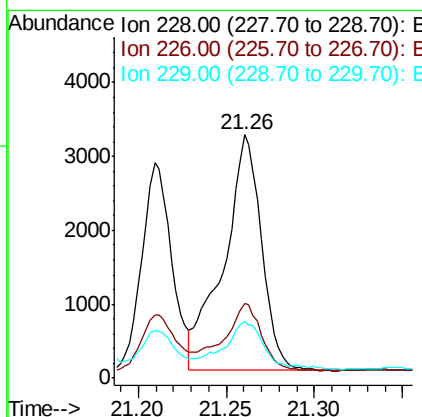
RT: 21.26 min Scan# 5844

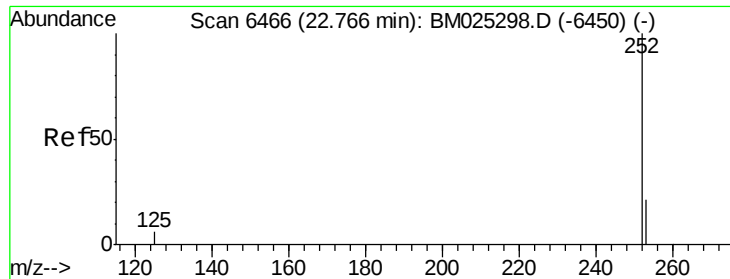
Delta R.T. -0.01 min

Lab File: BM025306.D

Acq: 06 Mar 2020 03:22

Tgt Ion:228	Resp:	4761
Ion Ratio	Lower	Upper
228	100	
226	30.7	23.8 35.8
229	23.4	16.9 25.3





#21

Benzo(b)fluoranthene

Concen: 0.048 ng/ul m

RT: 22.76 min Scan# 6465

Delta R.T. -0.00 min

Lab File: BM025306.D

Acq: 06 Mar 2020 03:22

Instrument :

BNA_M

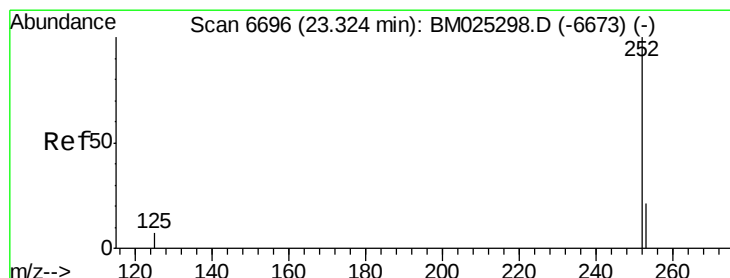
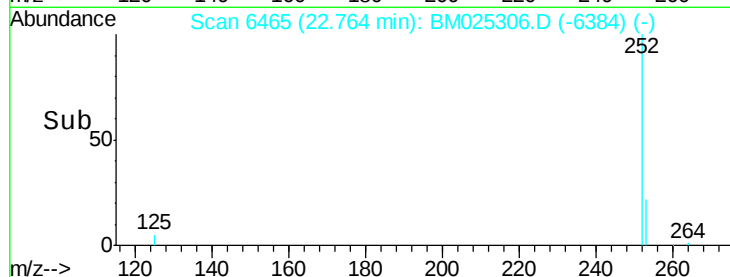
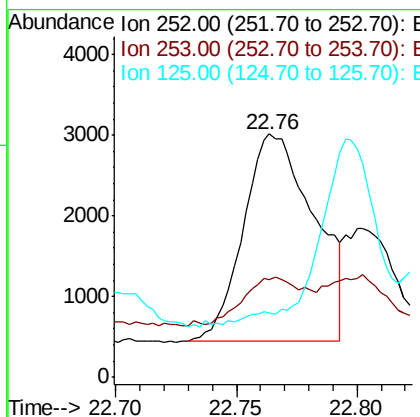
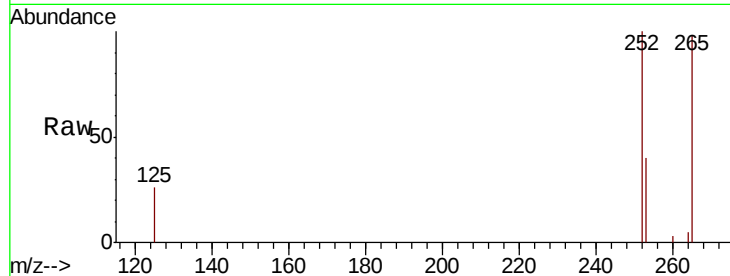
ClientSampleId :

DBDA8

Tot Ion:252	Resp:	5245
Ion Ratio	Lower	Upper
252 100		
253 40.3	0.0	49.8
125 26.3	0.0	28.6

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#23

Benzo(a)pyrene

Concen: 0.029 ng/ul

RT: 23.32 min Scan# 6695

Delta R.T. -0.00 min

Lab File: BM025306.D

Acq: 06 Mar 2020 03:22

Tgt Ion:252	Resp:	2620
Ion Ratio	Lower	Upper
252 100		
253 49.8	20.3	30.5#
125 37.0	13.0	19.4#

