

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Data File : BE098024.D
 Acq On : 23 Oct 2018 00:15
 Operator : SJ/JU
 Sample : J5567-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

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Quant Time: Oct 23 04:09:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 02:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1814	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8933	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6677	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14811m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	16175m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	15335m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	5776	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	16394m	0.34	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.36	202	2235m	0.048	ng/ul	
17) Pyrene	19.72	202	1382m	0.035	ng/ul	
18) Benzo(a)anthracene	21.46	228	1879m	0.042	ng/ul	
19) Chrysene	21.51	228	2175m	0.050	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	6834m	0.172	ng/ul	
23) Benzo(a)pyrene	23.93	252	1503m	0.041	ng/ul	

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

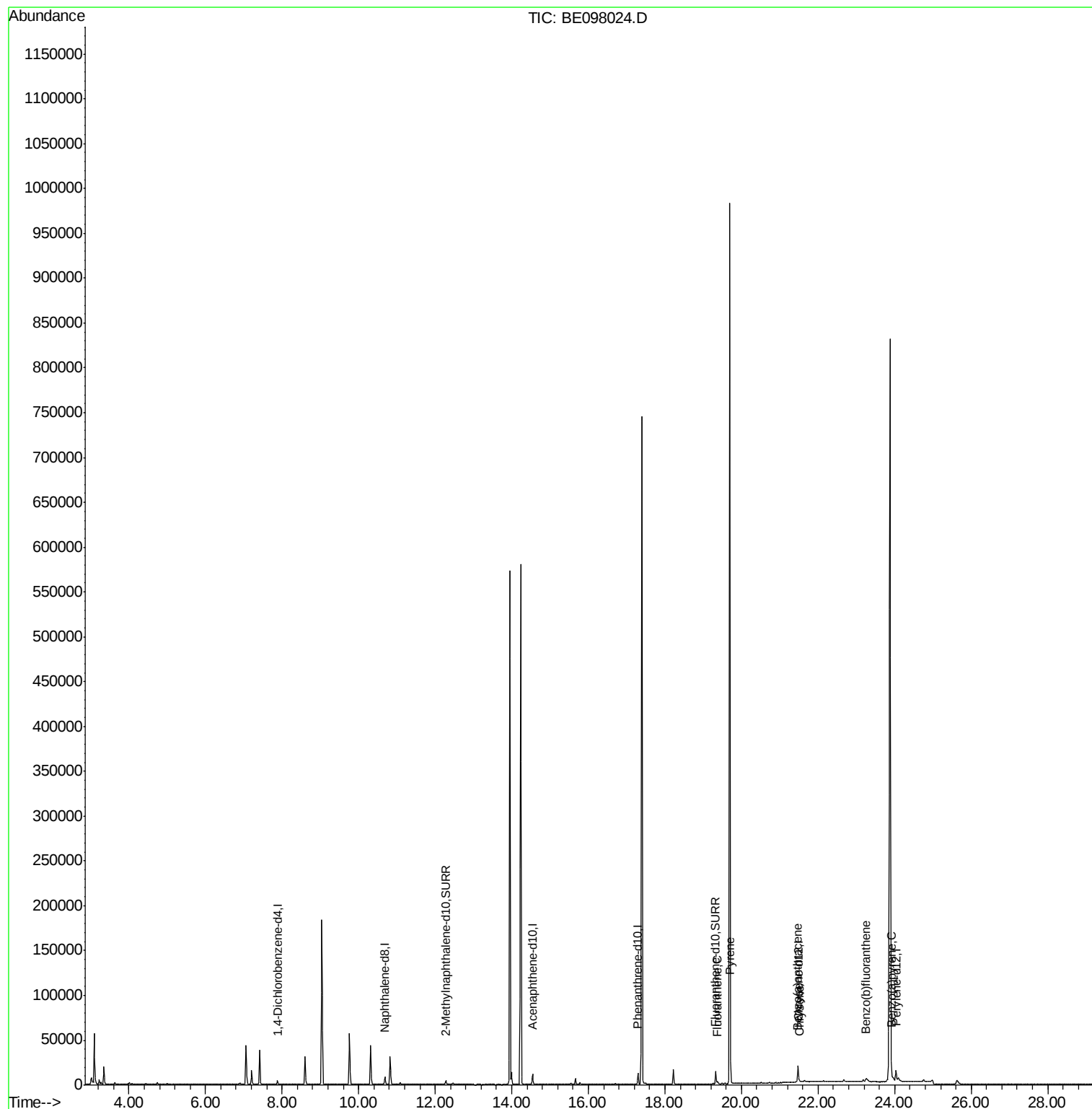
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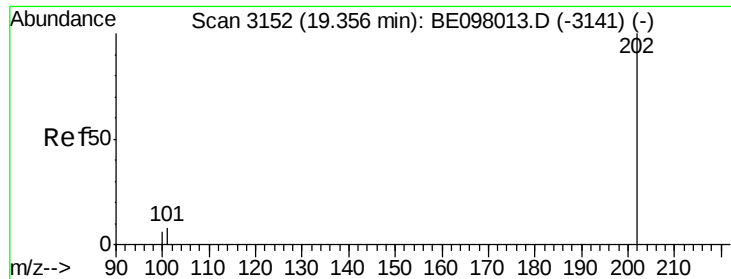
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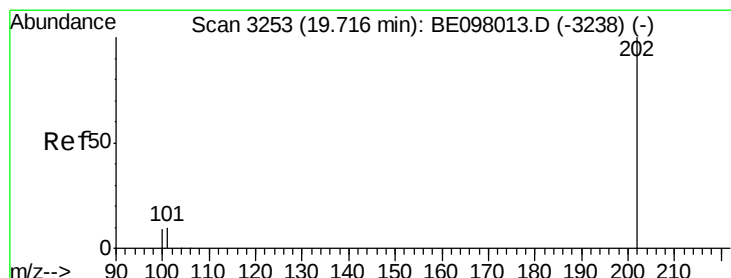
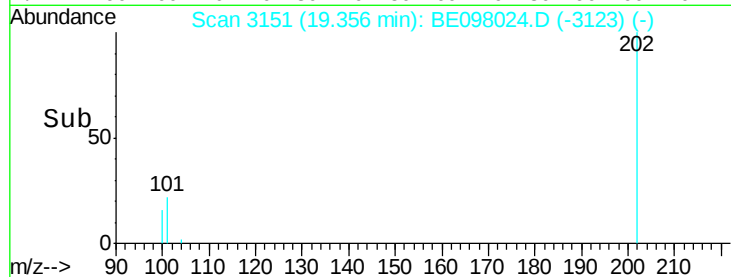
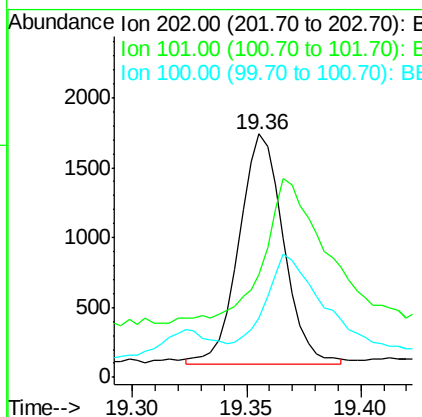
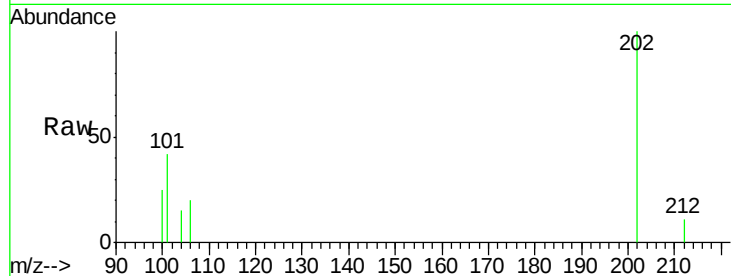
#15
Fluoranthene
 Concen: 0.048 ng/ul m
 RT: 19.36 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BE098024.D
 Acq: 23 Oct 2018 00:15

Instrument :
 BNA_E
 ClientSampled :
 C0AH3

Tgt Ion	Ratio	Lower	Upper
202	100		
101	42.0	0.0	29.3#
100	24.5	0.0	27.5

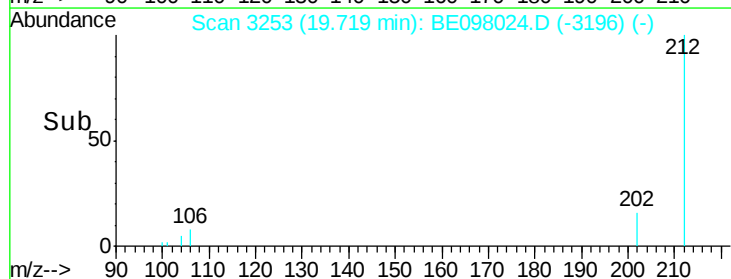
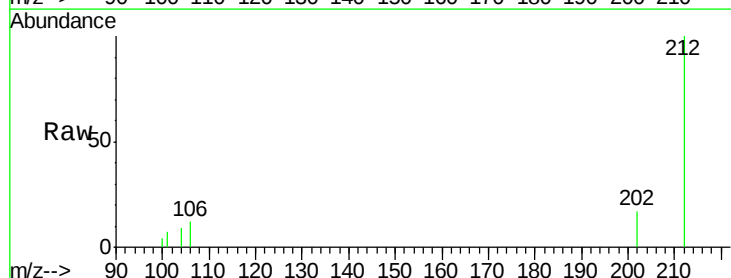
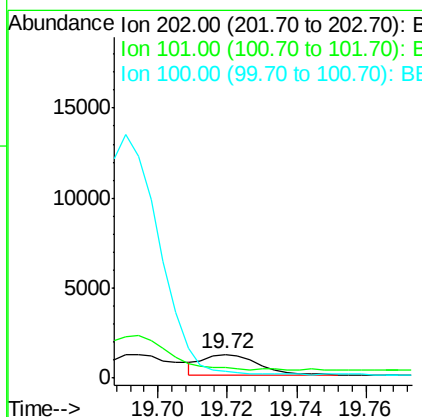
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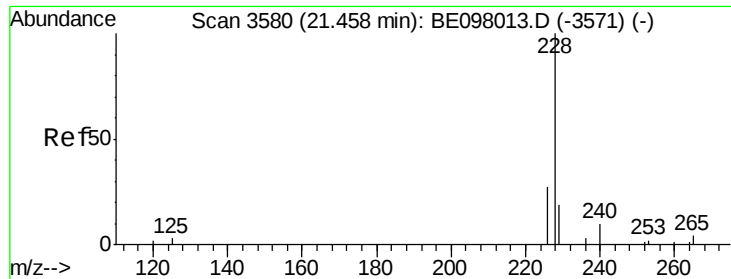
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#17
Pyrene
 Concen: 0.035 ng/ul m
 RT: 19.72 min Scan# 3253
 Delta R.T. 0.00 min
 Lab File: BE098024.D
 Acq: 23 Oct 2018 00:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	43.6	8.8	13.2#
100	26.3	7.9	11.9#





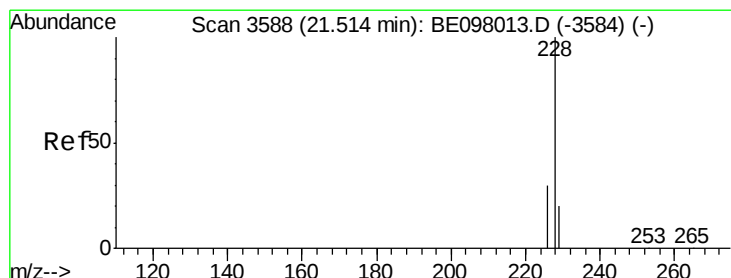
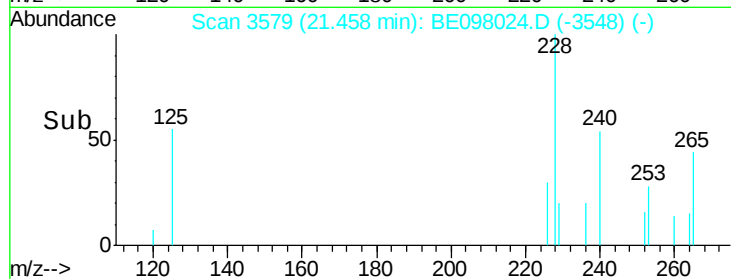
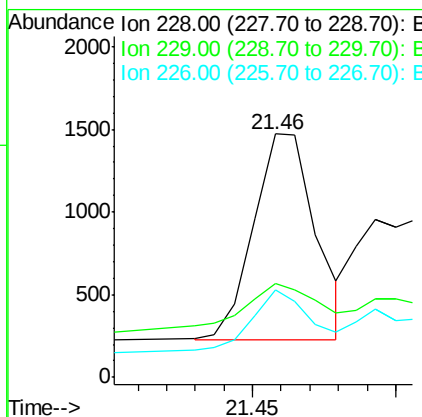
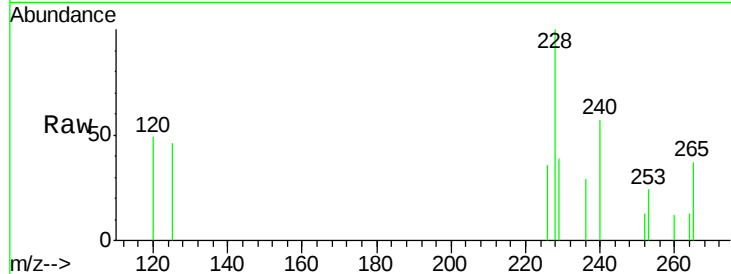
#18
Benzo(a)anthracene
Concen: 0.042 ng/ul m
RT: 21.46 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BE098024.D
Acq: 23 Oct 2018 00:15

Instrument :
BNA_E
ClientSampled :
C0AH3

Tgt Ion:228 Resp: 1879
Ion Ratio Lower Upper
228 100
229 38.7 16.4 24.6#
226 36.1 21.5 32.3#

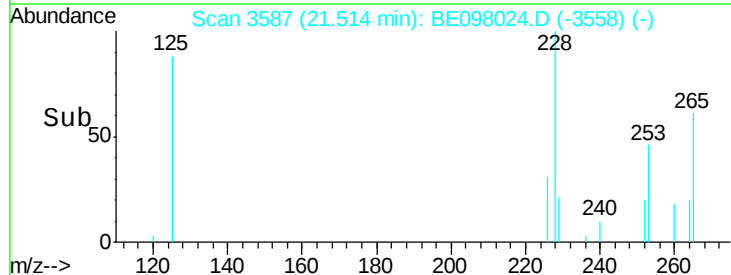
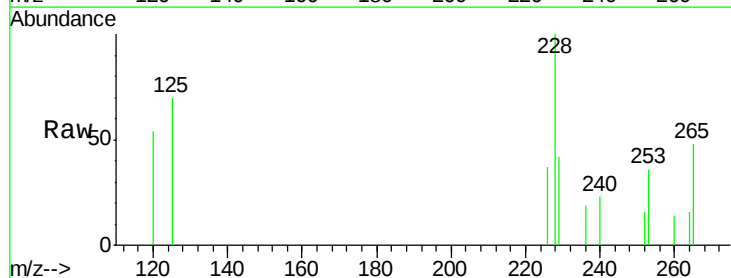
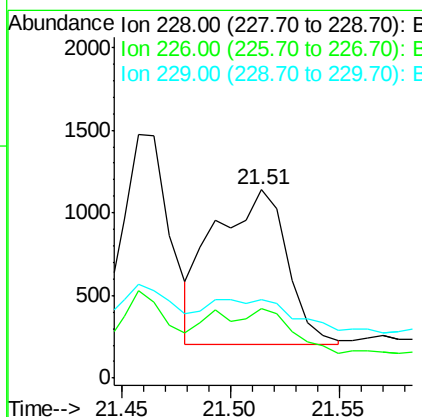
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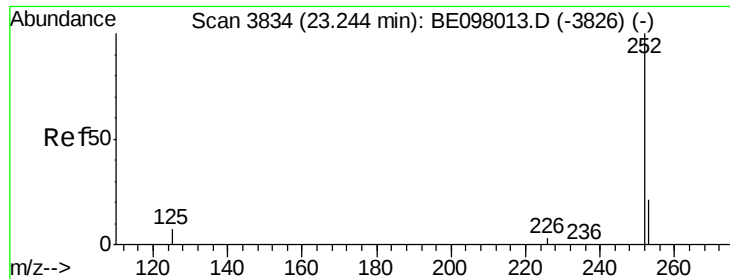
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#19
Chrysene
Concen: 0.050 ng/ul m
RT: 21.51 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BE098024.D
Acq: 23 Oct 2018 00:15

Tgt Ion:228 Resp: 2175
Ion Ratio Lower Upper
228 100
226 37.2 23.0 34.4#
229 41.9 15.5 23.3#





#21

Benzo(b)fluoranthene

Concen: 0.172 ng/ul m

RT: 23.25 min Scan# 3834

Delta R.T. 0.01 min

Lab File: BE098024.D

Acq: 23 Oct 2018 00:15

Instrument :

BNA_E

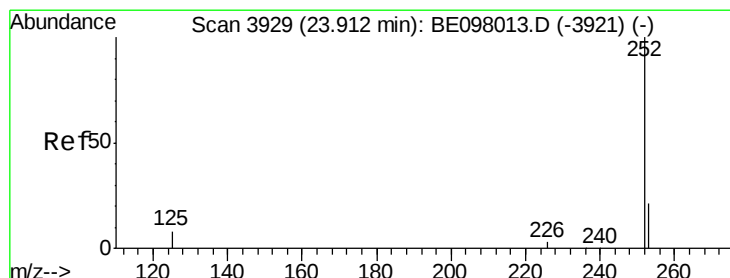
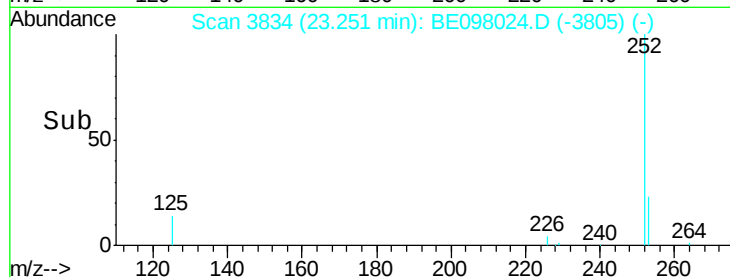
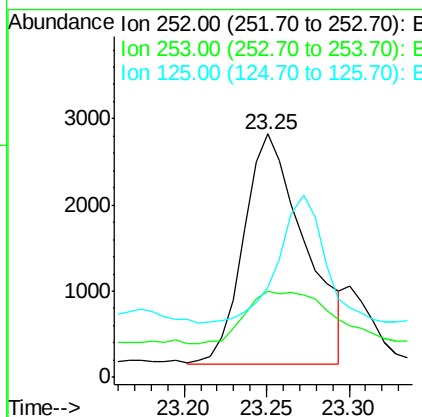
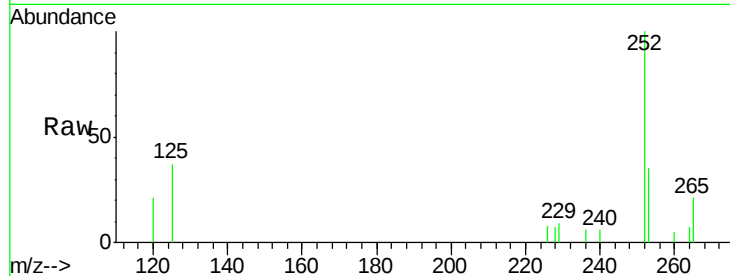
ClientSampleId :

C0AH3

Tgt Ion:	252	Resp:	6834
Ion Ratio	Lower	Upper	
252	100		
253	35.2	0.0	47.0
125	36.9	0.0	18.2#

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#23

Benzo(a)pyrene

Concen: 0.041 ng/ul m

RT: 23.93 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BE098024.D

Acq: 23 Oct 2018 00:15

Tgt Ion:	252	Resp:	1503
Ion Ratio	Lower	Upper	
252	100		
253	56.7	18.2	27.4#
125	59.1	8.3	12.5#

