

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097213.D
 Acq On : 4 Aug 2018 23:00
 Operator : SJ/JU
 Sample : J4265-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:51:00 PM

Quant Time: Aug 06 04:32:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 03:46:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7540	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4792	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11213m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11642m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11058m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3968	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	11766m	0.31	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.81	178	779m	0.027	ng/ul	
15) Fluoranthene	18.84	202	1671m	0.044	ng/ul	
17) Pyrene	19.21	202	1714m	0.055	ng/ul	
18) Benzo(a)anthracene	20.96	228	735m	0.022	ng/ul	
19) Chrysene	21.01	228	865m	0.025	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	1051m	0.035	ng/ul	
23) Benzo(a)pyrene	23.11	252	619m	0.021	ng/ul	

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

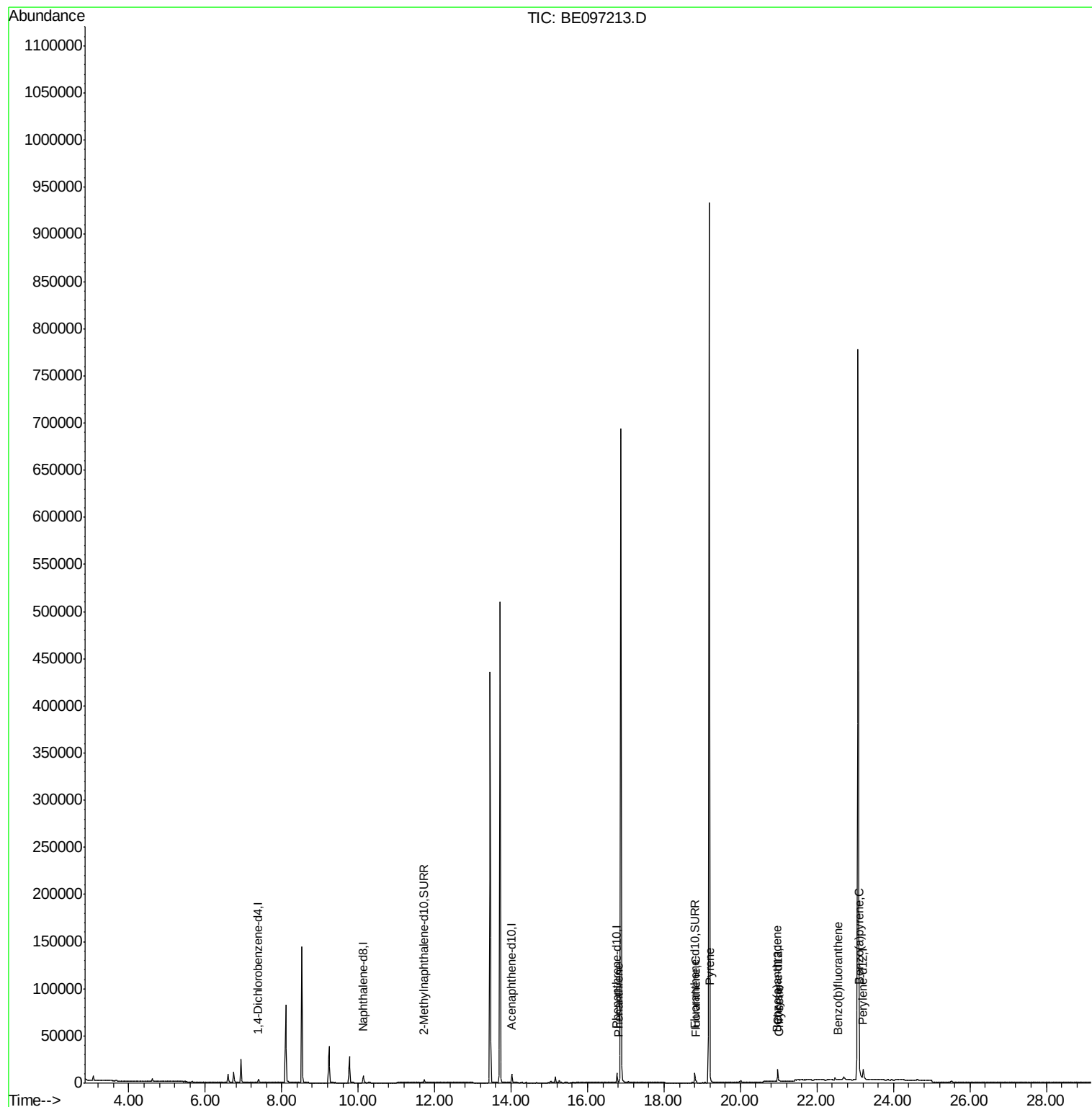
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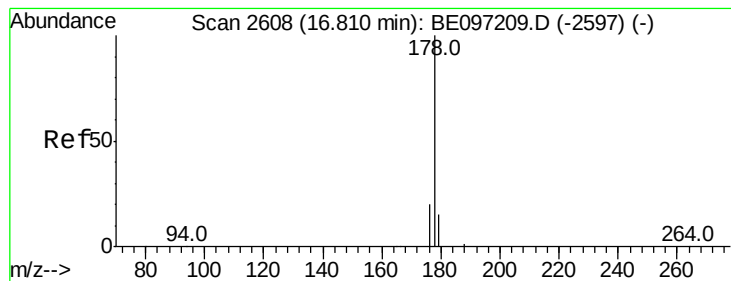
Instrument :
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Quant Time: Aug 06 04:32:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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#12

Phenanthrene

Concen: 0.027 ng/ul m

RT: 16.81 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BE097213.D

Acq: 4 Aug 2018 23:00

Instrument :

BNA_E

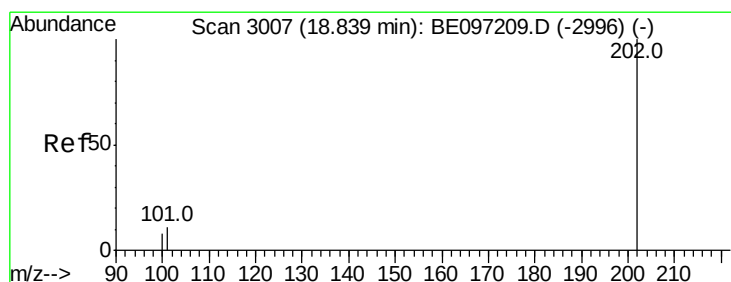
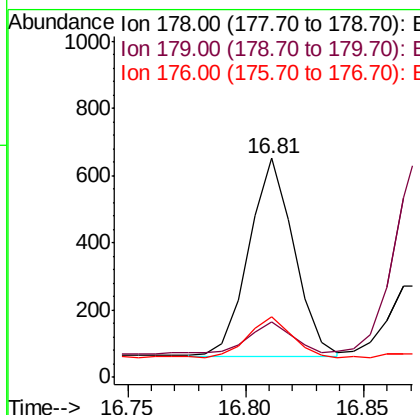
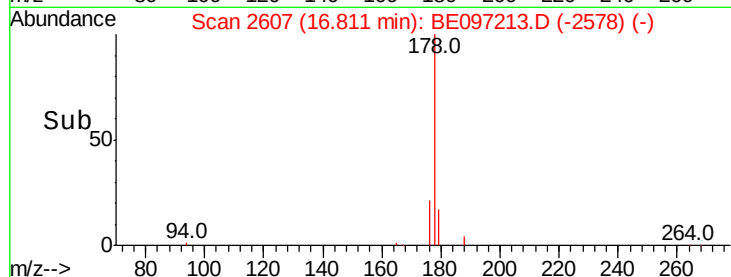
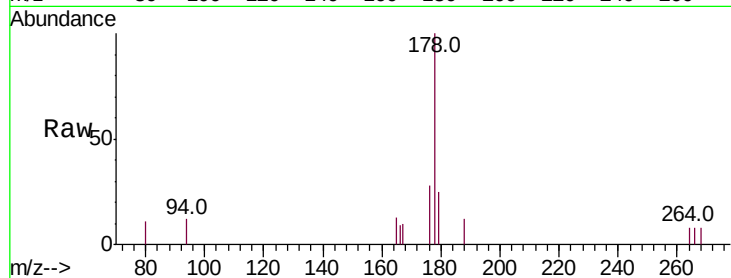
ClientSampled :

C0AA7

Tot Ion:178	Resp:	779
Ion Ratio	Lower	Upper
178	100	
179	25.5	18.4 27.6
176	27.6	13.6 20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.044 ng/ul m

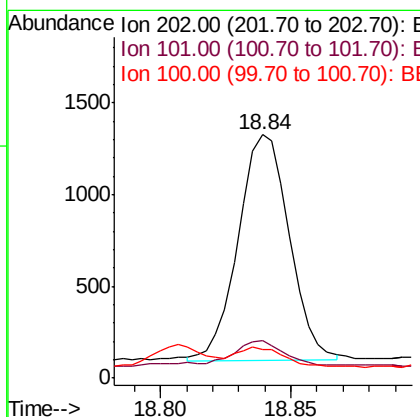
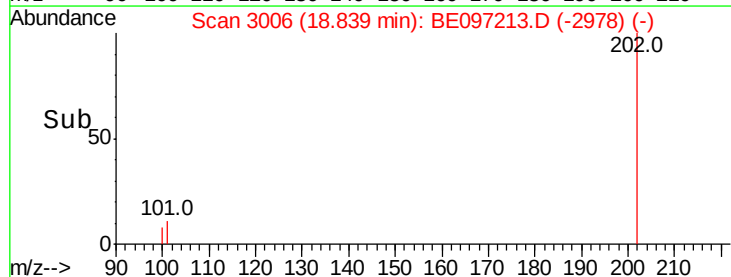
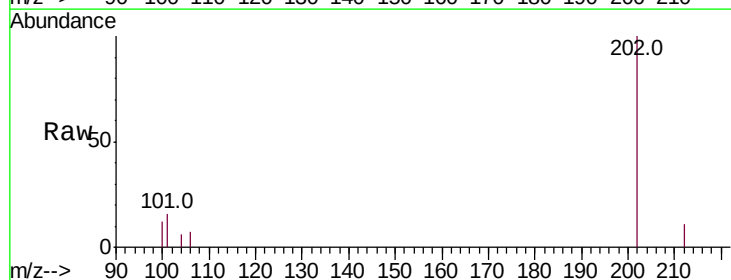
RT: 18.84 min Scan# 3006

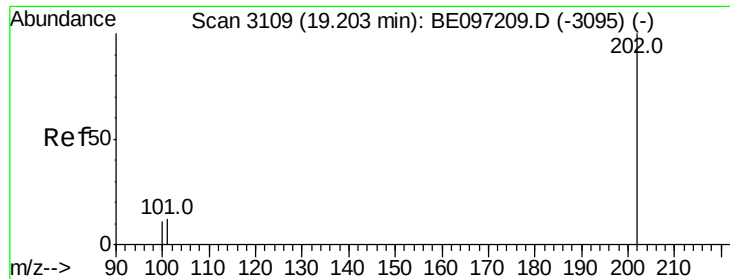
Delta R.T. -0.00 min

Lab File: BE097213.D

Acq: 4 Aug 2018 23:00

Tgt Ion:202	Resp:	1671
Ion Ratio	Lower	Upper
202	100	
101	15.5	0.0 30.3
100	11.9	0.0 39.5





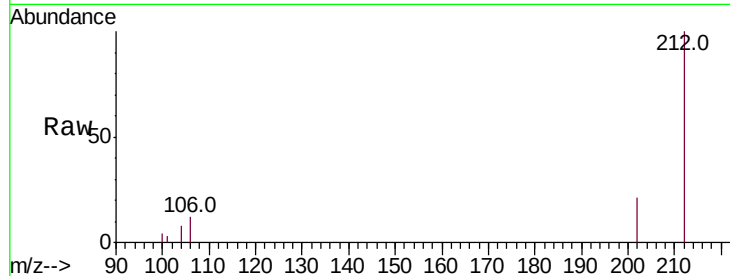
#17
Pvrene
Concen: 0.055 ng/ul m
RT: 19.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BE097213.D
Acq: 4 Aug 2018 23:00

Instrument :
BNA_E
ClientSampleId :
C0AA7

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.6	18.2	27.4#
100	19.8	15.6	23.4

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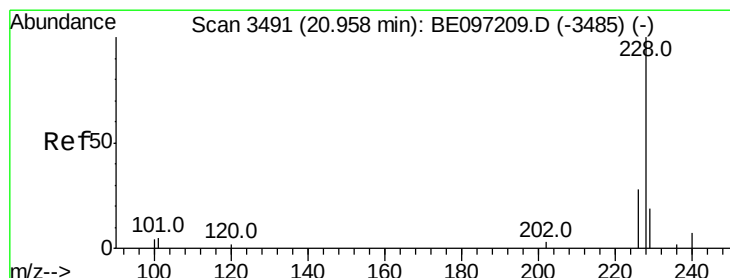
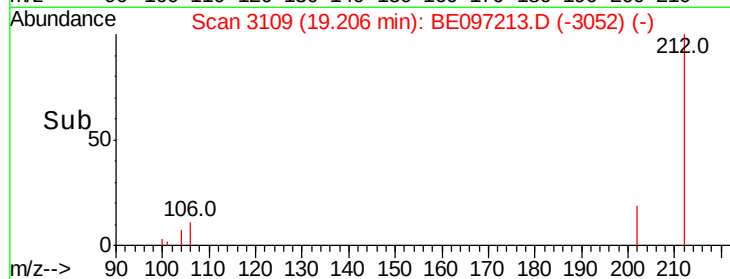
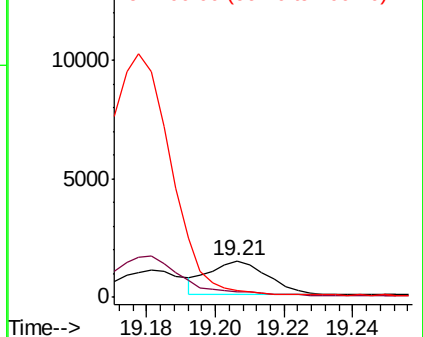


Abundance

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): E



#18
Benzo(a)anthracene
Concen: 0.022 ng/ul m
RT: 20.96 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BE097213.D
Acq: 4 Aug 2018 23:00

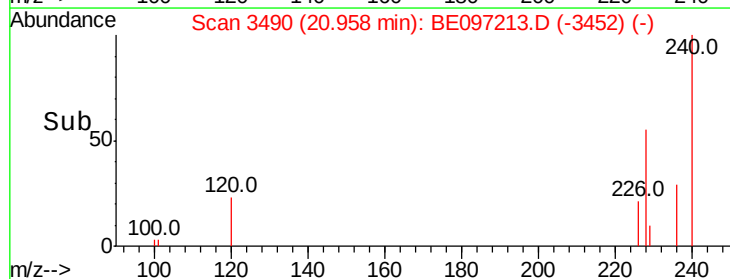
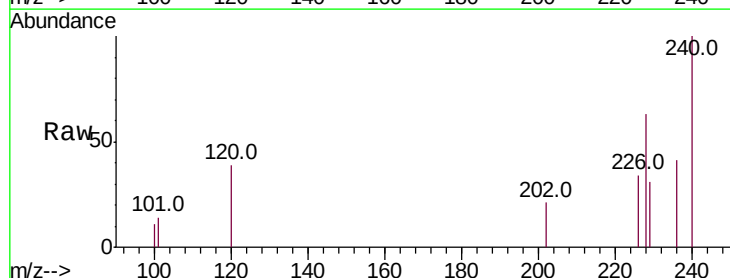
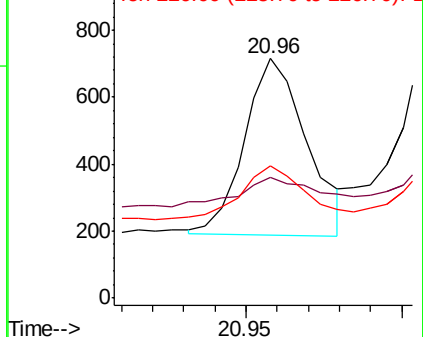
Tgt Ion	Ratio	Lower	Upper
228	100		
229	50.3	22.8	34.2#
226	55.0	17.0	25.6#

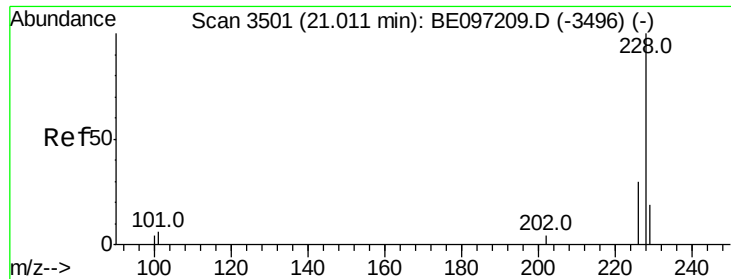
Abundance

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: 0.025 ng/ul m

RT: 21.01 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BE097213.D

Acq: 4 Aug 2018 23:00

Instrument :

BNA_E

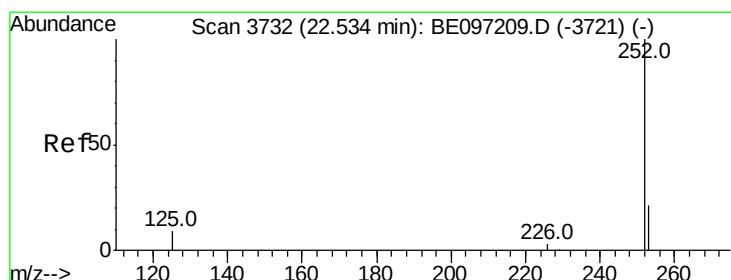
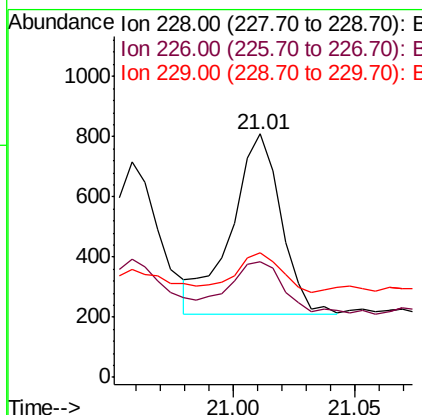
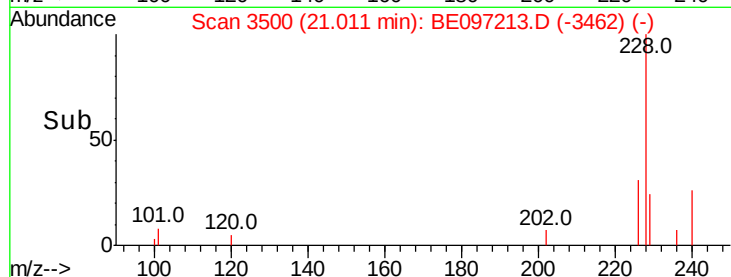
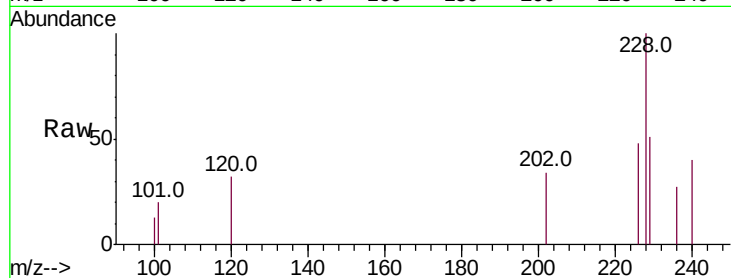
ClientSampled :

C0AA7

Tot Ion	Ratio	Lower	Upper
228	100		
226	47.7	23.4	35.0#
229	51.3	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul m

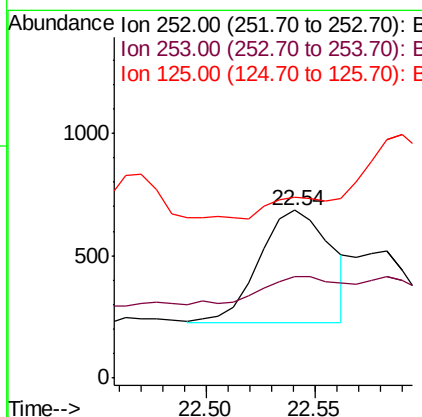
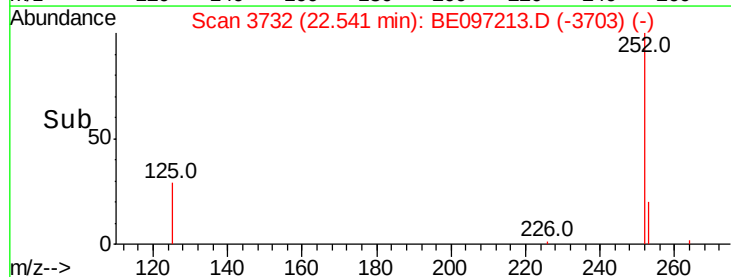
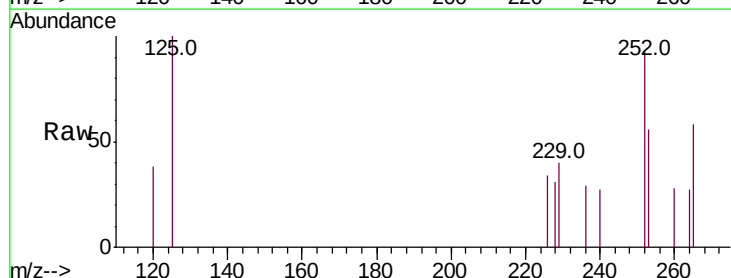
RT: 22.54 min Scan# 3732

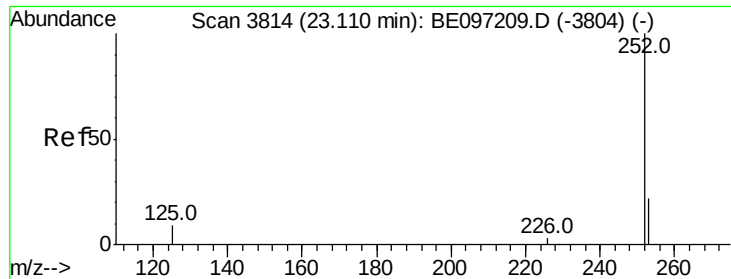
Delta R.T. 0.01 min

Lab File: BE097213.D

Acq: 4 Aug 2018 23:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	60.3	0.0	64.2
125	107.9	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.021 ng/ul m

RT: 23.11 min Scan# 3813

Delta R.T. -0.00 min

Lab File: BE097213.D

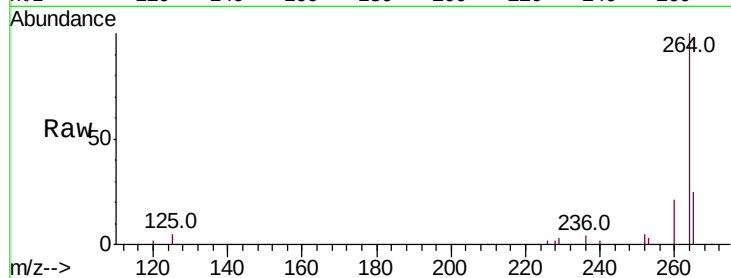
Acq: 4 Aug 2018 23:00

Instrument :

BNA_E

ClientSampleId :

C0AA7



Tot Ion:	252	Resp:	619
Ion Ratio	Lower	Upper	
252	100		
253	61.6	28.5	42.7#
125	92.5	18.1	27.1#

Manual Integrations
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8/6/2018 12:51:00 PM

