

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097305.D
 Acq On : 17 Aug 2018 20:21
 Operator : SJ/JU
 Sample : J4424-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z58

Manual Integrations
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Quant Time: Aug 20 10:30:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1132	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3237	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	7478m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	6932m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6017m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2318	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	5501m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.84	202	659m	0.032	ng/ul	
17) Pyrene	19.20	202	573m	0.027	ng/ul	
18) Benzo(a)anthracene	20.96	228	530m	0.031	ng/ul	
19) Chrysene	21.01	228	1111m	0.054	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	1714m	0.105	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	723m	0.036	ng/ul	
23) Benzo(a)pyrene	23.11	252	484m	0.032	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	748	0.040	ng/ul#	88
26) Benzo(g,h,i)perylene	26.21	276	785	0.052	ng/ul#	74

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

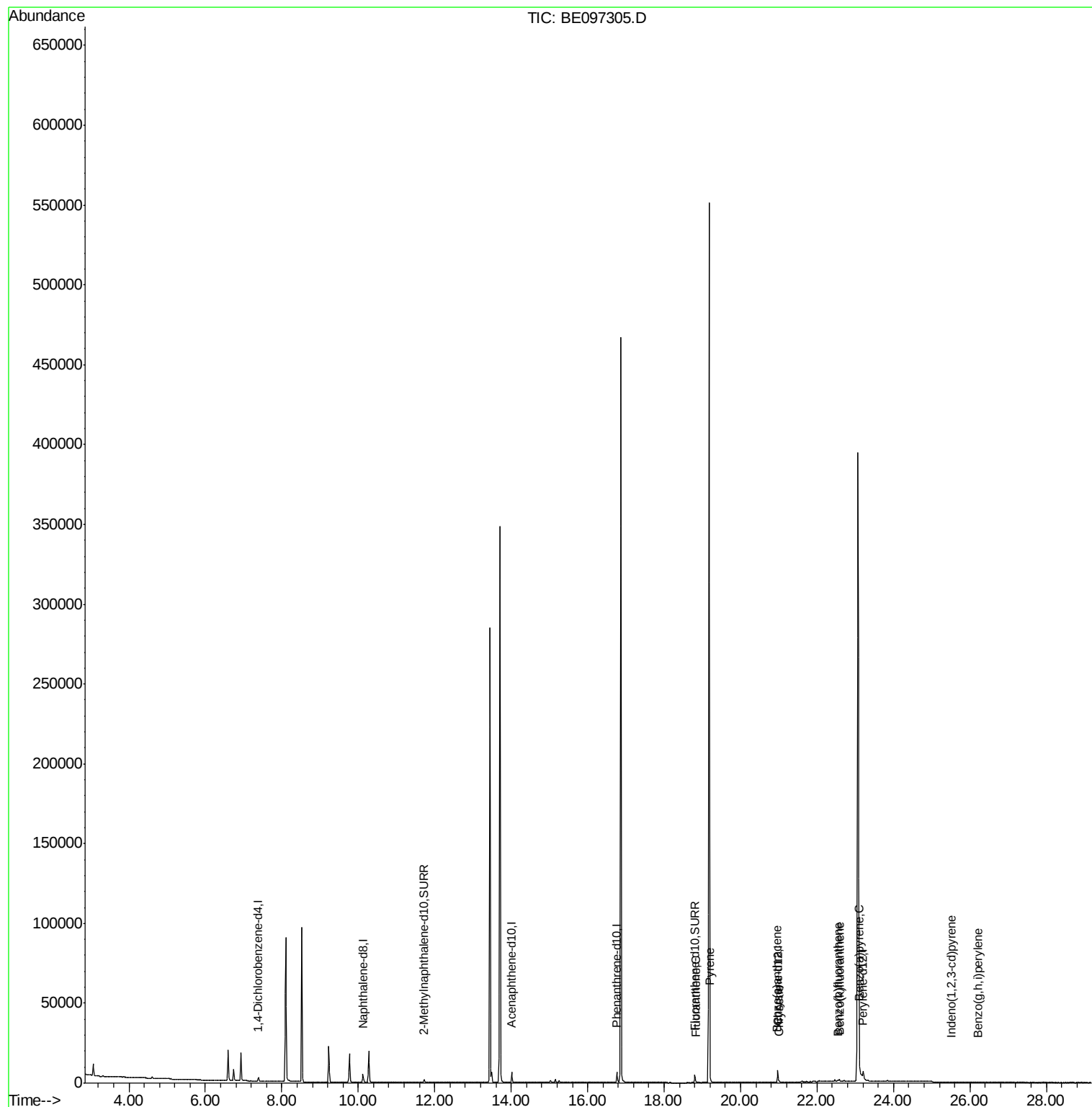
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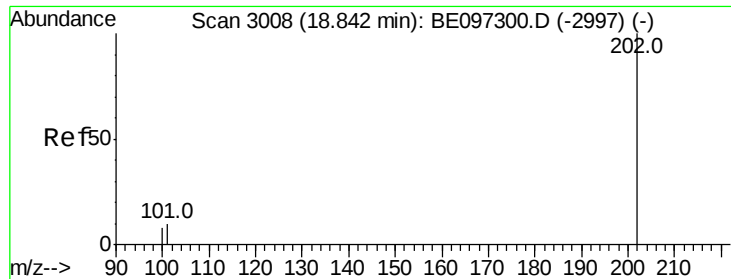
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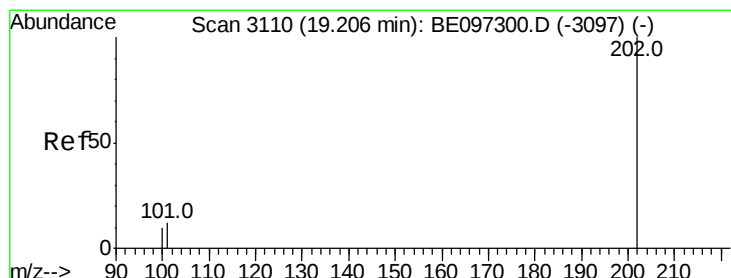
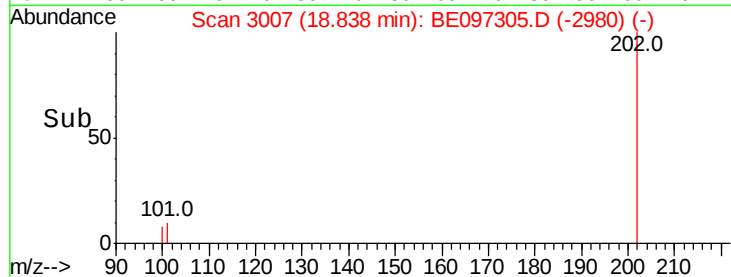
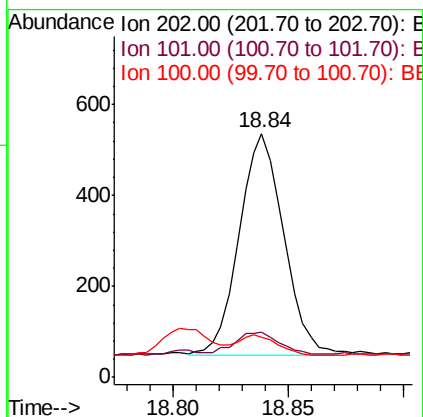
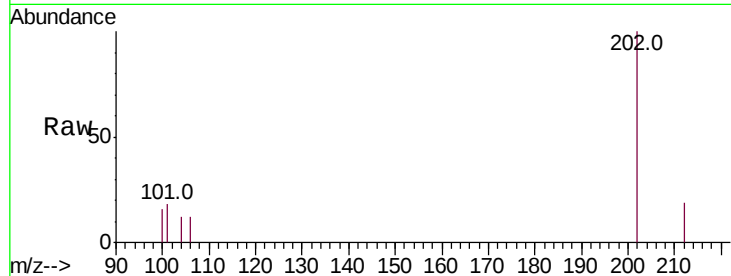
#15
Fluoranthene
 Concen: 0.032 ng/ul m
 RT: 18.84 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BE097305.D
 Acq: 17 Aug 2018 20:21

Instrument :
 BNA_E
 ClientSampleId :
 A3Z58

Tot Ion:	202	Resp:	659
Ion Ratio	Lower	Upper	
202	100		
101	18.5	0.0	30.3
100	16.4	0.0	39.5

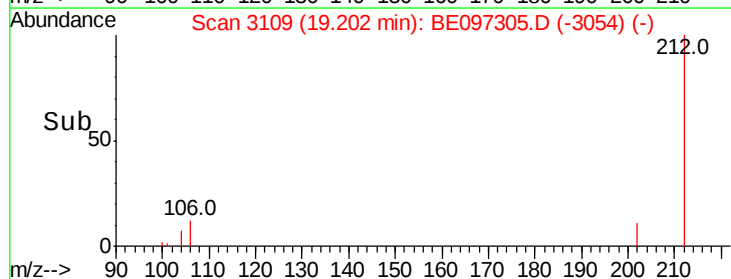
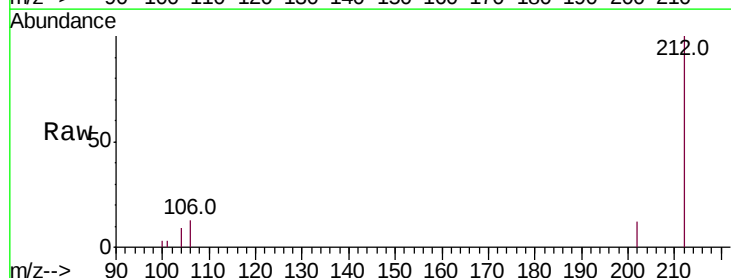
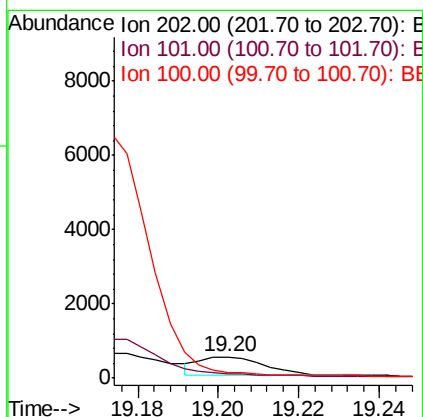
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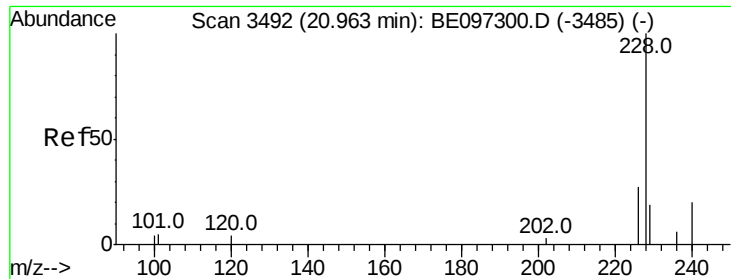
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#17
Pyrene
 Concen: 0.027 ng/ul m
 RT: 19.20 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BE097305.D
 Acq: 17 Aug 2018 20:21

Tgt Ion:	202	Resp:	573
Ion Ratio	Lower	Upper	
202	100		
101	22.0	18.2	27.4
100	26.6	15.6	23.4#





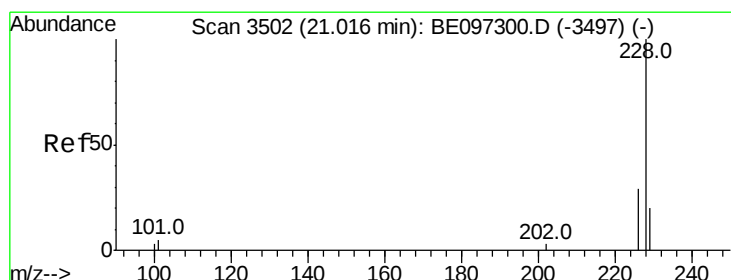
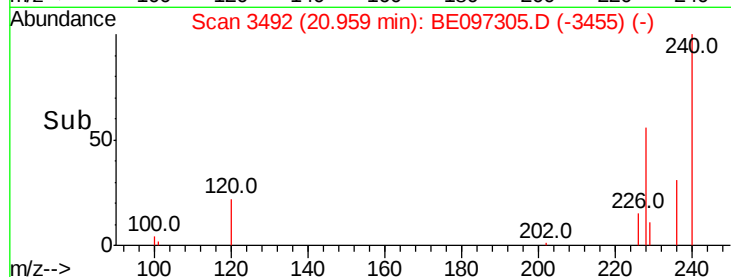
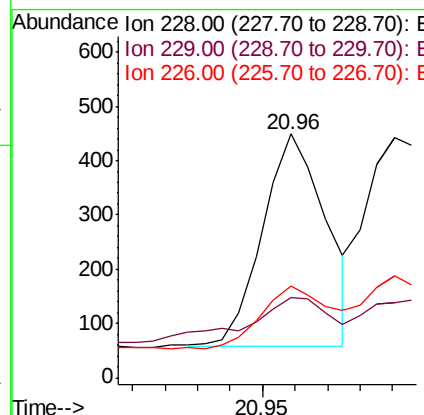
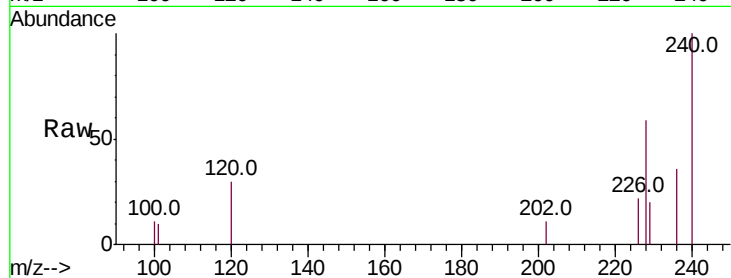
#18
Benzo(a)anthracene
Concen: 0.031 ng/ul m
RT: 20.96 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BE097305.D
Acq: 17 Aug 2018 20:21

Instrument :
BNA_E
ClientSampleId :
A3Z58

Tot Ion	Ratio	Lower	Upper
228	100		
229	33.0	22.8	34.2
226	37.6	17.0	25.6#

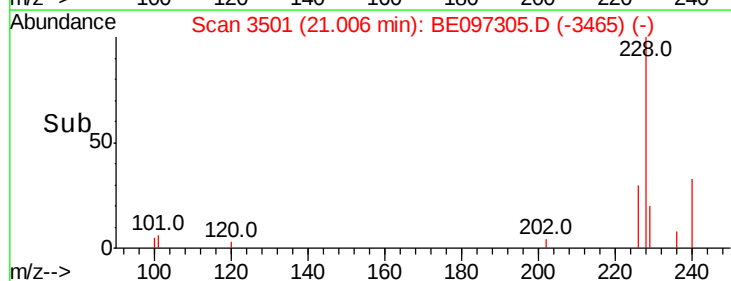
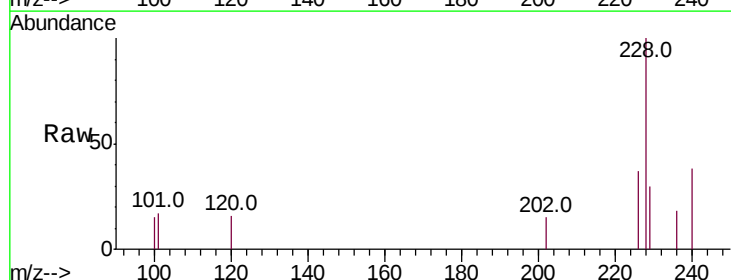
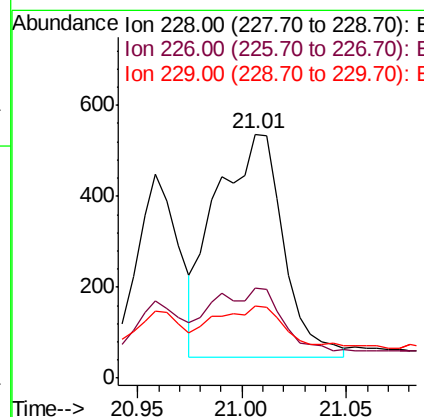
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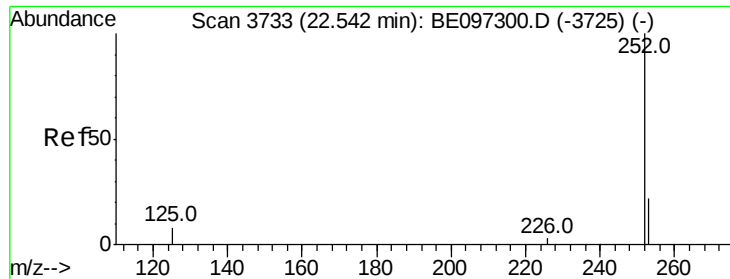
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#19
Chrysene
Concen: 0.054 ng/ul m
RT: 21.01 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BE097305.D
Acq: 17 Aug 2018 20:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.9	23.4	35.0#
229	29.7	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.105 ng/ul m

RT: 22.54 min Scan# 3734

Delta R.T. -0.00 min

Lab File: BE097305.D

Acq: 17 Aug 2018 20:21

Instrument :

BNA_E

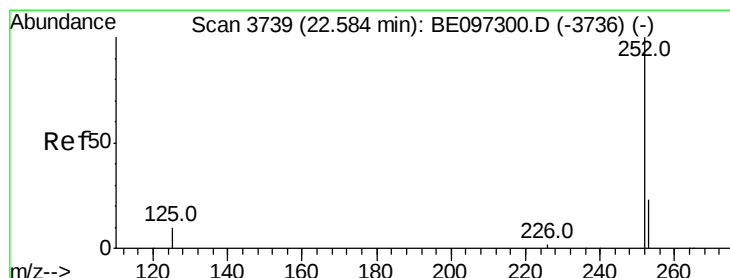
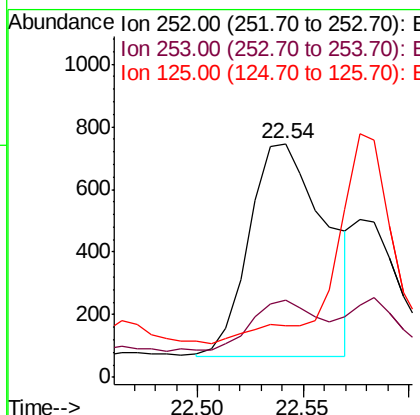
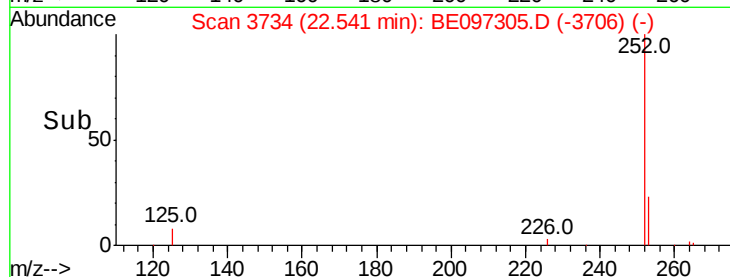
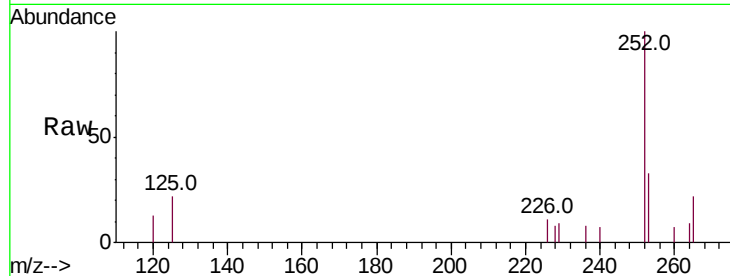
ClientSampled :

A3Z58

Tot Ion:	252	Resp:	1714
Ion Ratio	Lower	Upper	
252	100		
253	32.8	0.0	64.2
125	22.2	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.036 ng/ul m

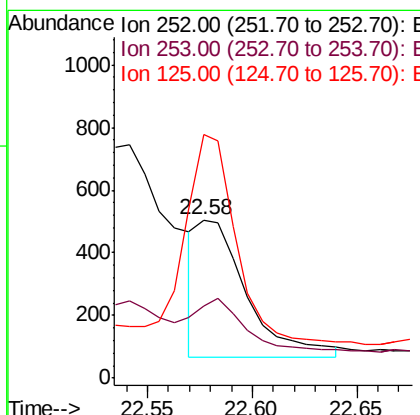
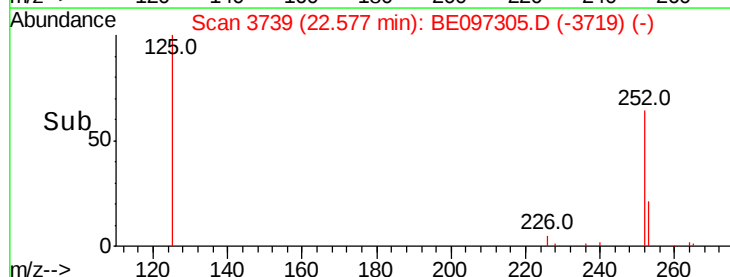
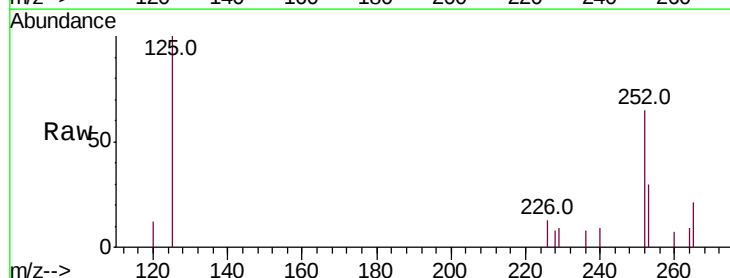
RT: 22.58 min Scan# 3739

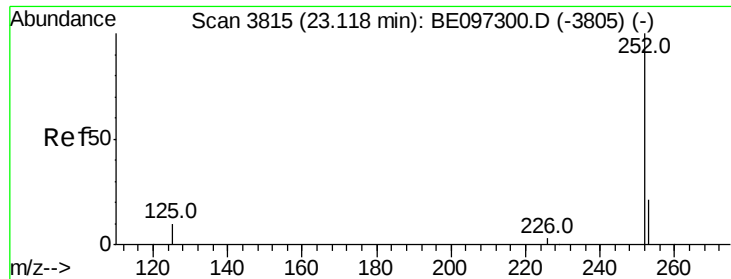
Delta R.T. -0.01 min

Lab File: BE097305.D

Acq: 17 Aug 2018 20:21

Tgt Ion:	252	Resp:	723
Ion Ratio	Lower	Upper	
252	100		
253	45.8	24.5	36.7#
125	153.6	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.032 ng/ul

RT: 23.11 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BE097305.D

Acq: 17 Aug 2018 20:21

Instrument :

BNA_E

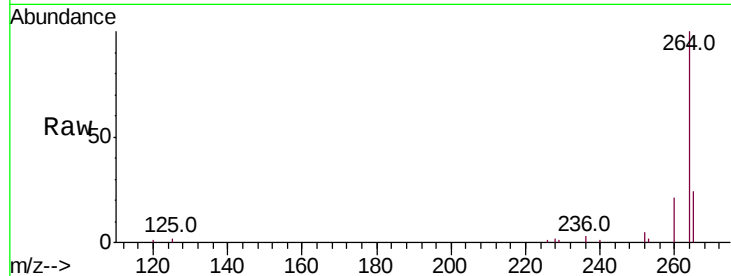
ClientSampled :

A3Z58

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.1	28.5	42.7
125	32.5	18.1	27.1

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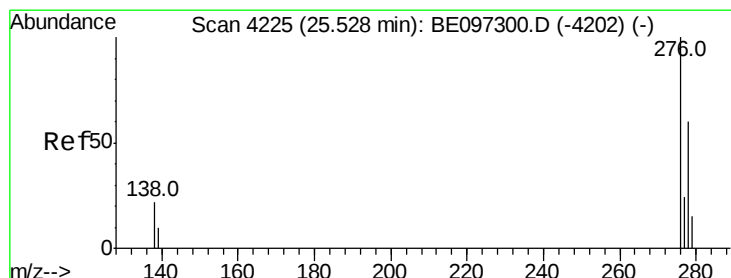
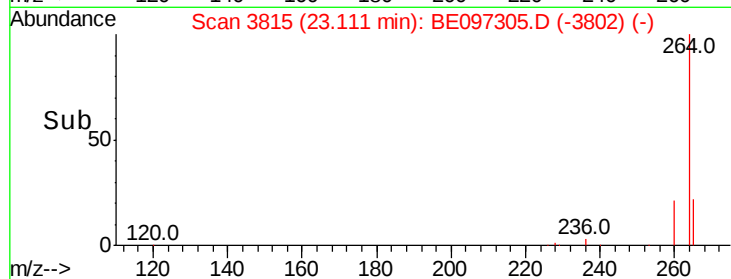
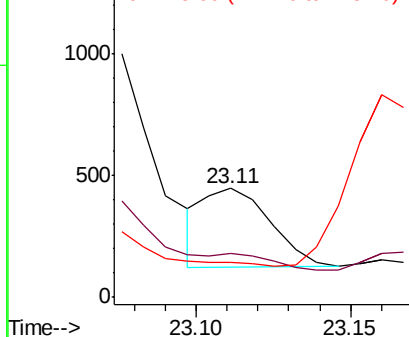


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.040 ng/ul

RT: 25.51 min Scan# 4221

Delta R.T. -0.02 min

Lab File: BE097305.D

Acq: 17 Aug 2018 20:21

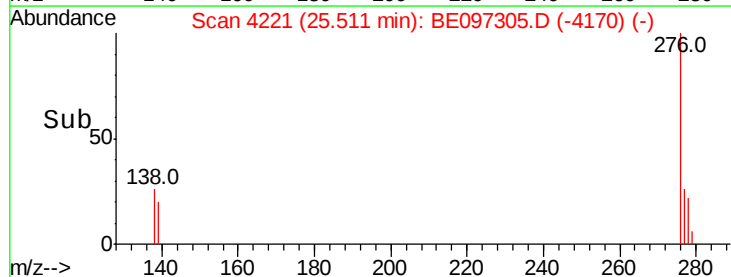
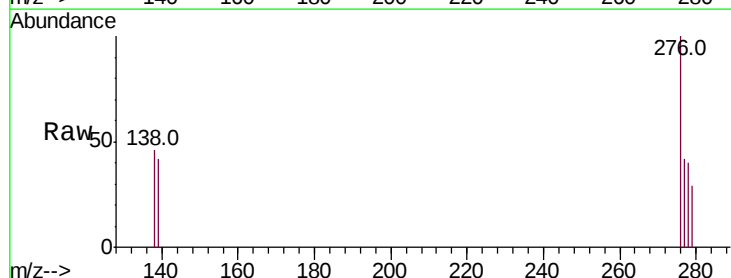
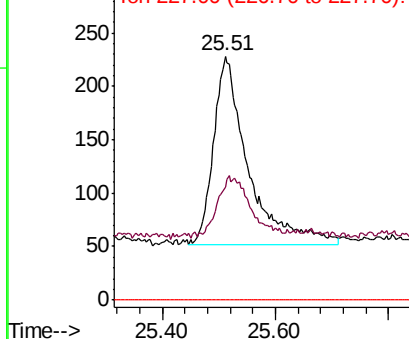
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	28.0	42.0
227	0.0	8.0	12.0

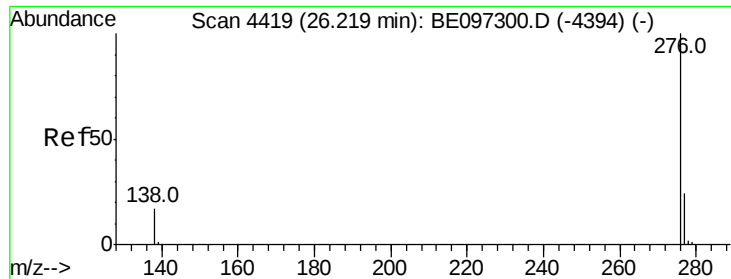
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.052 ng/ul

RT: 26.21 min Scan# 4418

Delta R.T. -0.01 min

Lab File: BE097305.D

Acq: 17 Aug 2018 20:21

Instrument :

BNA_E

ClientSampleId :

A3Z58

Tot Ion:	276	Resp:	785
Ion Ratio	Lower	Upper	
276	100		
138	39.3	21.8	32.8#
277	40.2	20.5	30.7#

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