

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097308.D
 Acq On : 17 Aug 2018 22:14
 Operator : SJ/JU
 Sample : J4424-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z63

Manual Integrations
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Quant Time: Aug 18 00:42:26 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	1082	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5546	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3075	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	7212m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	6650m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	5450m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1995	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4845m	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.80	178	1955m	0.105	ng/ul	
13) Anthracene	16.90	178	386m	0.025	ng/ul	
15) Fluoranthene	18.84	202	3362m	0.170	ng/ul	
17) Pyrene	19.20	202	3976m	0.198	ng/ul	
18) Benzo(a)anthracene	20.96	228	1483	0.090	ng/ul#	85
19) Chrysene	21.01	228	1992	0.101	ng/ul	94
21) Benzo(b)fluoranthene	22.54	252	2285m	0.155	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	910m	0.050	ng/ul	
23) Benzo(a)pyrene	23.11	252	1519m	0.111	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	1094	0.065	ng/ul#	78
26) Benzo(g,h,i)perylene	26.21	276	1016	0.075	ng/ul#	82

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

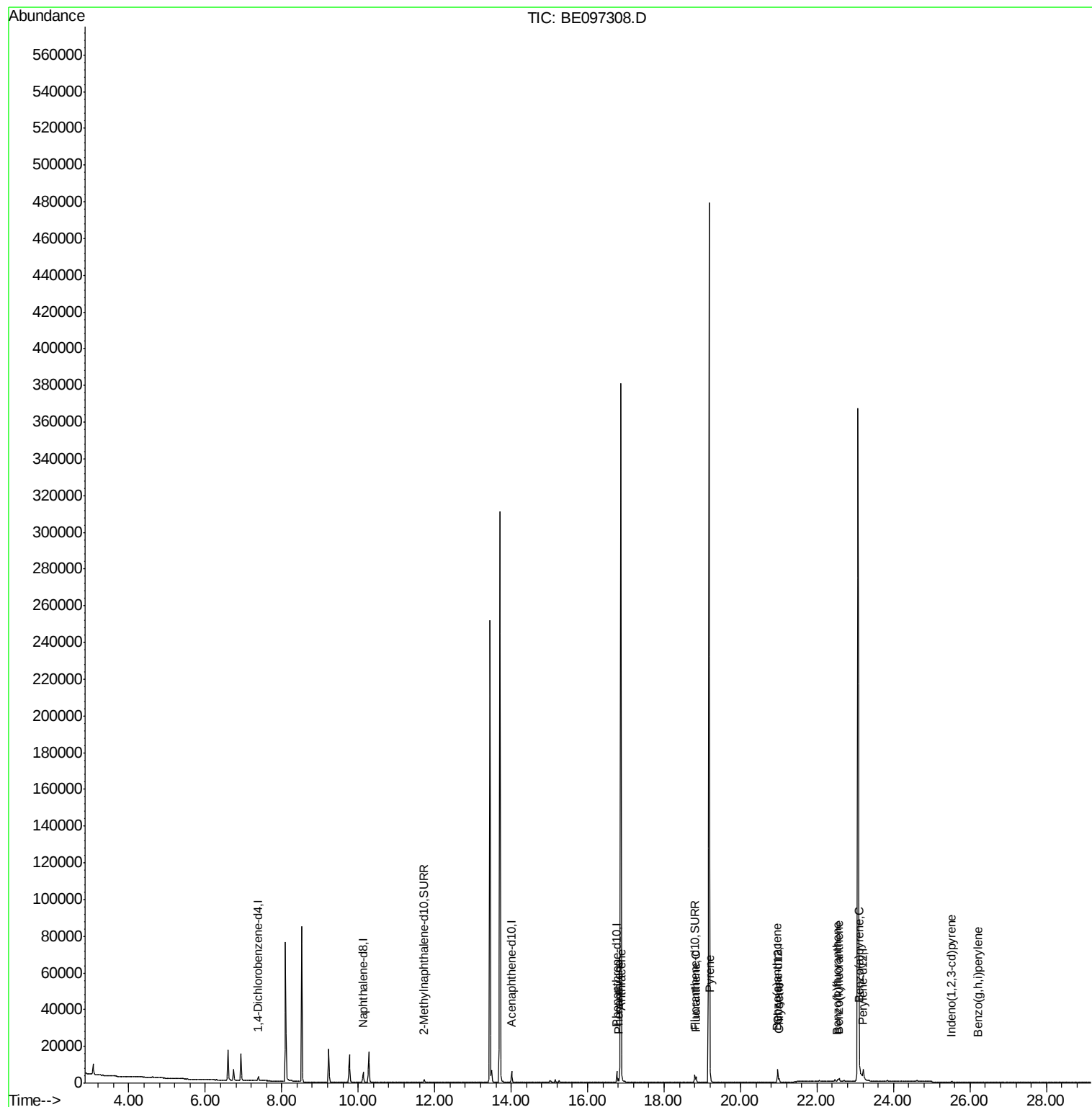
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097308.D
Acq On : 17 Aug 2018 22:14
Operator : SJ/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

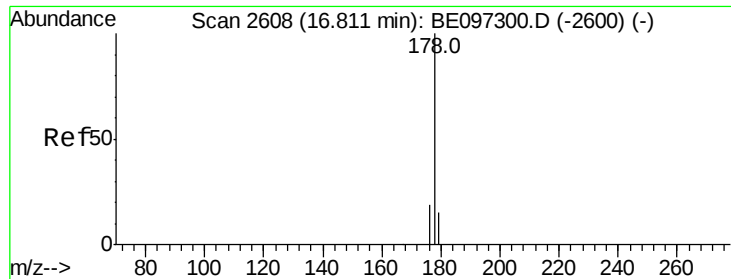
Instrument :
BNA_E
ClientSampleId :
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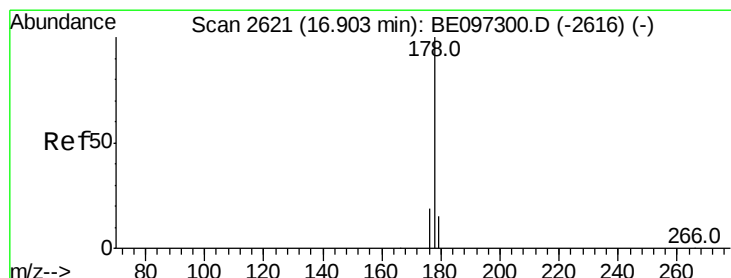
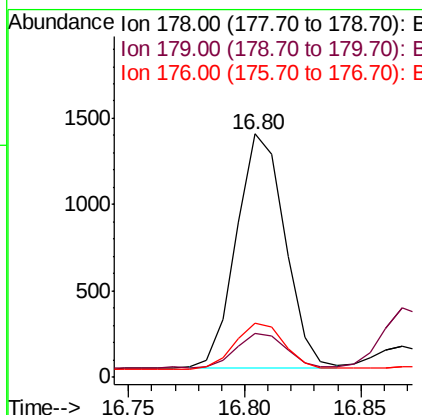
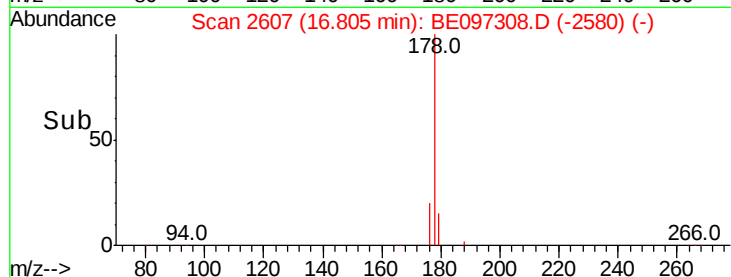
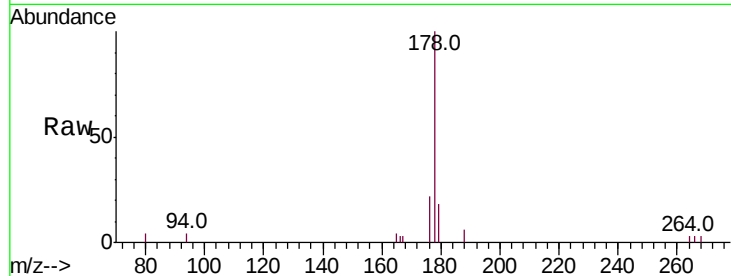
#12
Phenanthrene
Concen: 0.105 ng/ul m
RT: 16.80 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :
A3Z63

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.2	18.4	27.6#
176	22.5	13.6	20.4#

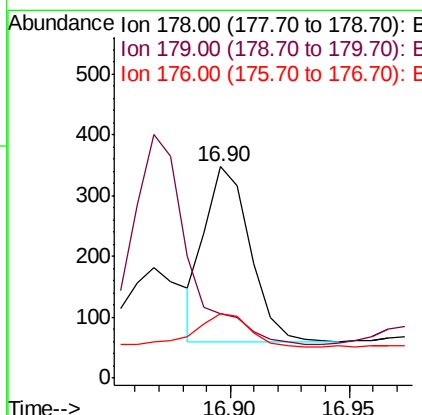
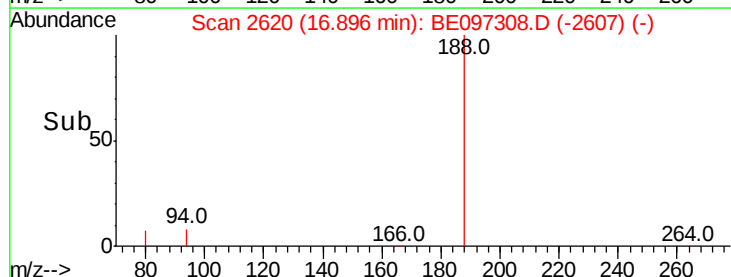
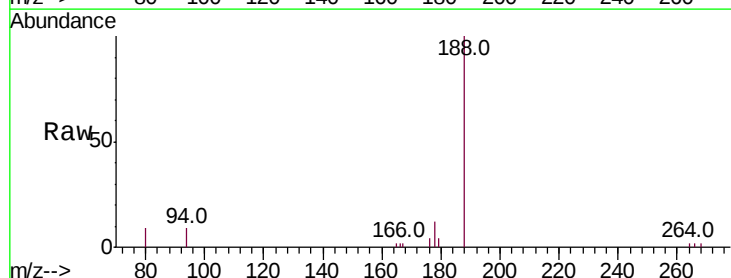
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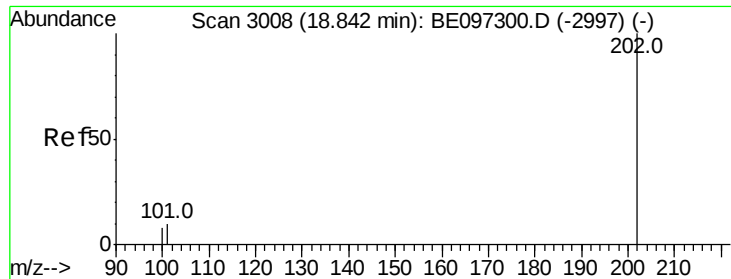
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#13
Anthracene
Concen: 0.025 ng/ul m
RT: 16.90 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	30.7	18.1	27.1#
176	30.5	14.7	22.1#





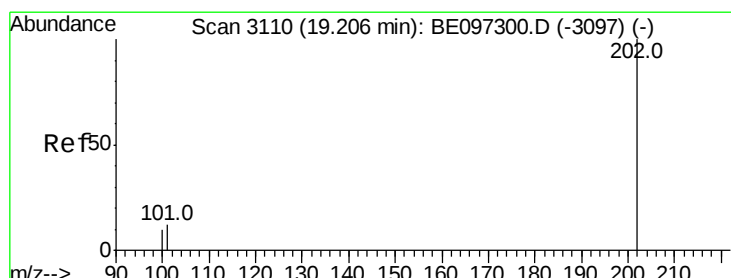
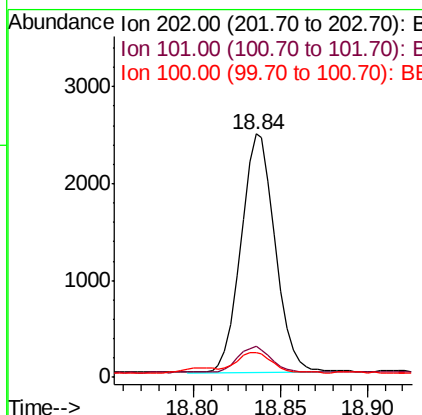
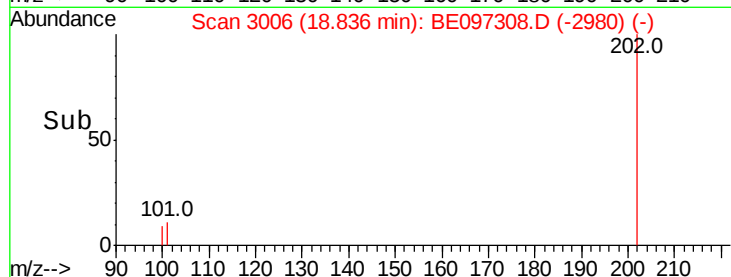
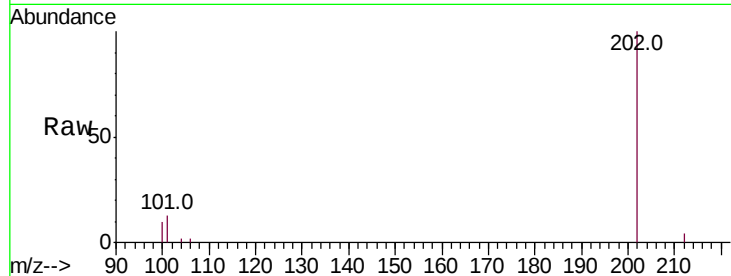
#15
Fluoranthene
Concen: 0.170 ng/ul m
RT: 18.84 min Scan# 3006
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :
A3Z63

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3362		
101	12.9	0.0	30.3	
100	10.4	0.0	39.5	

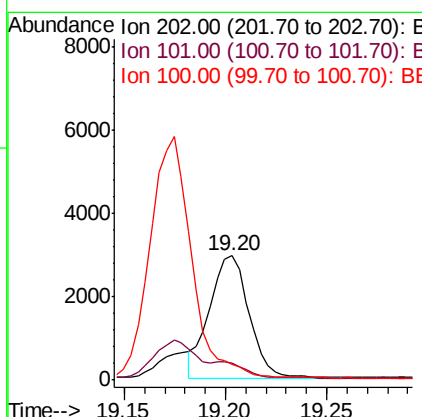
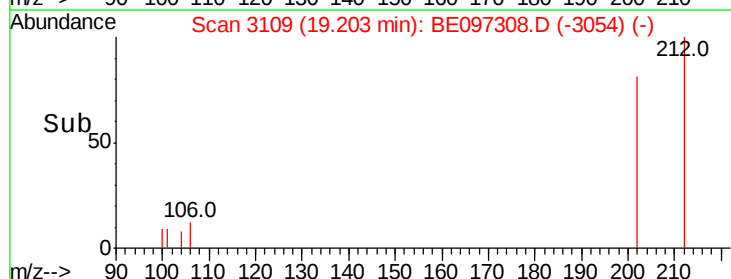
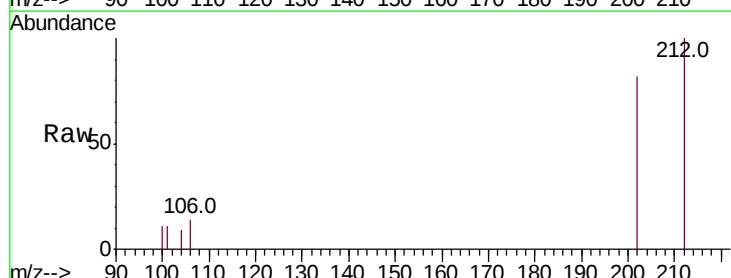
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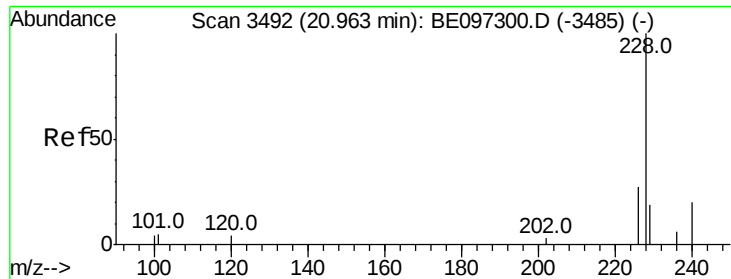
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#17
Pyrene
Concen: 0.198 ng/ul m
RT: 19.20 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3976		
101	13.6	18.2	27.4#	
100	13.1	15.6	23.4#	





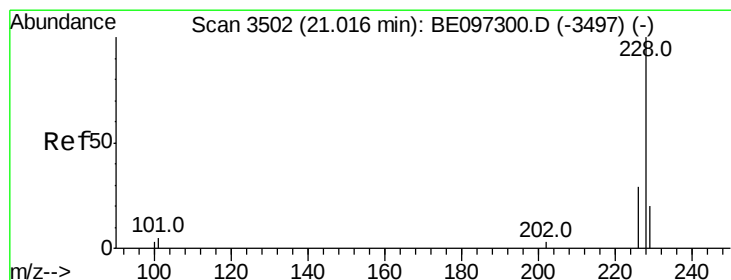
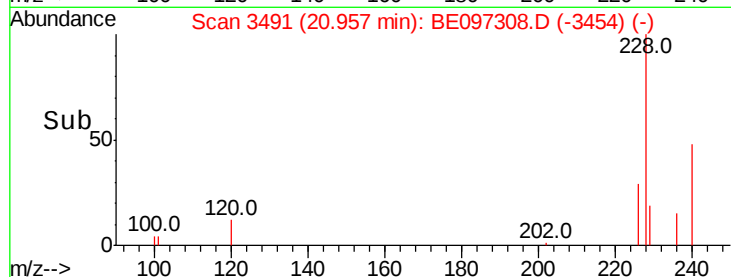
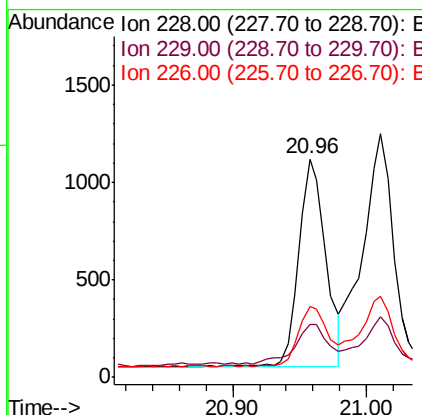
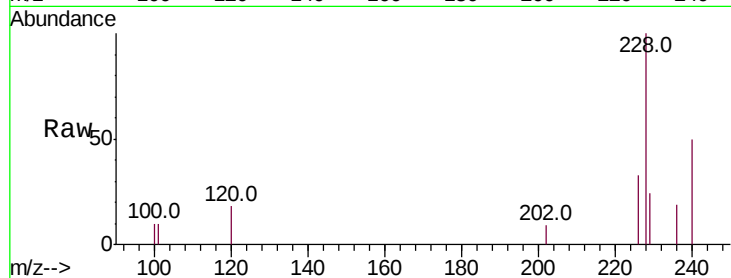
#18
Benzo(a)anthracene
Concen: 0.090 ng/ul
RT: 20.96 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :
A3Z63

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.0	22.8	34.2
226	32.6	17.0	25.6

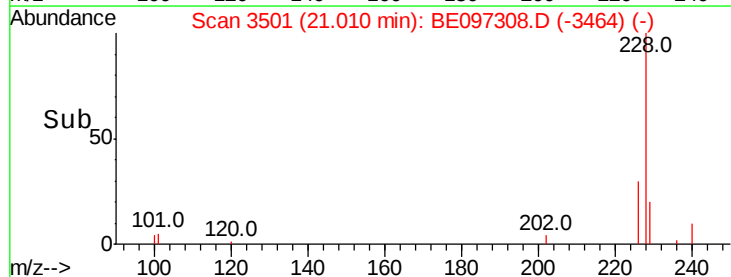
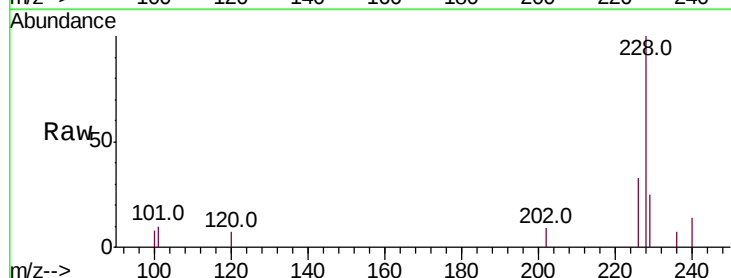
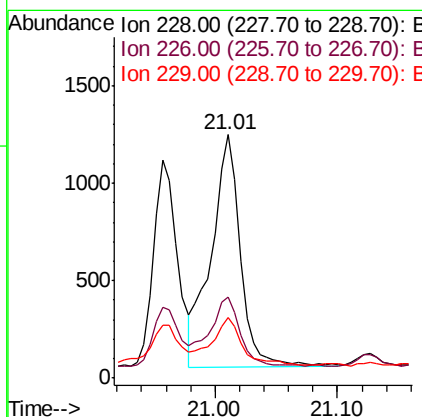
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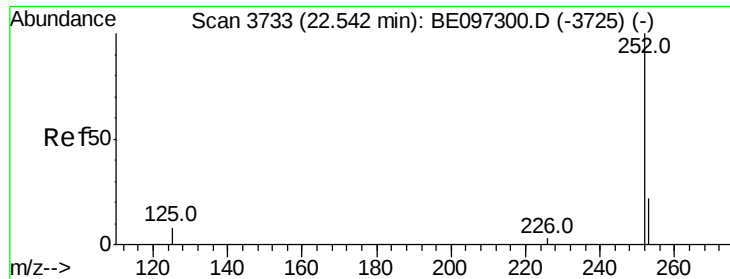
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#19
Chrysene
Concen: 0.101 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.4	35.0
229	24.7	17.7	26.5





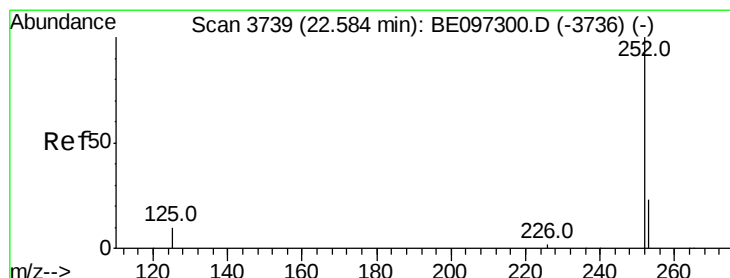
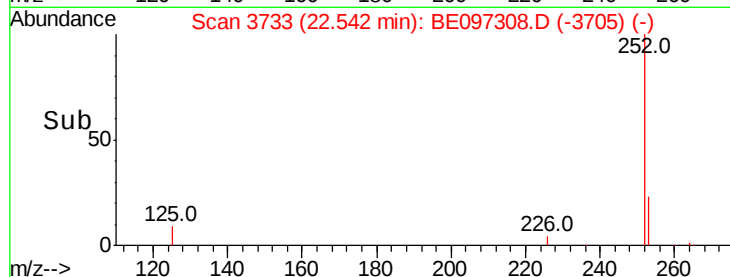
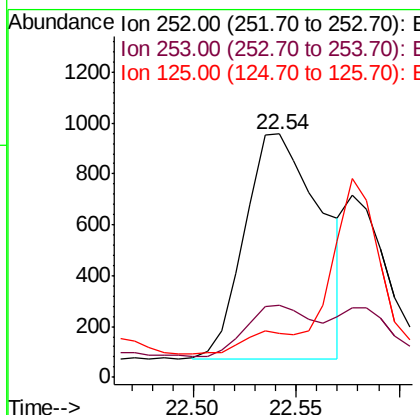
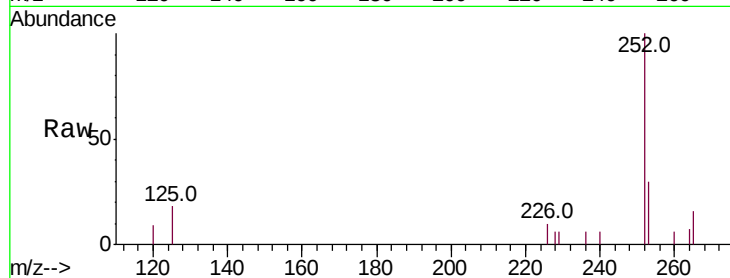
#21
Benzo(b)fluoranthene
Concen: 0.155 ng/ul m
RT: 22.54 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :
A3Z63

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.5	0.0	64.2
125	18.0	0.0	35.0

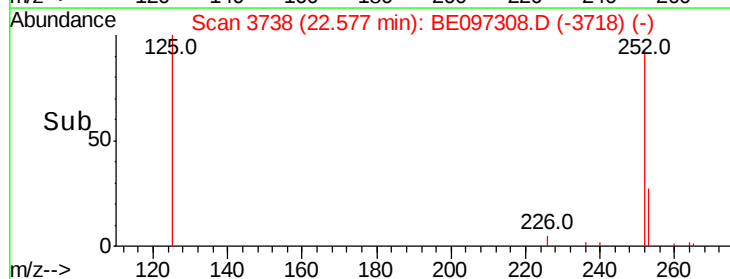
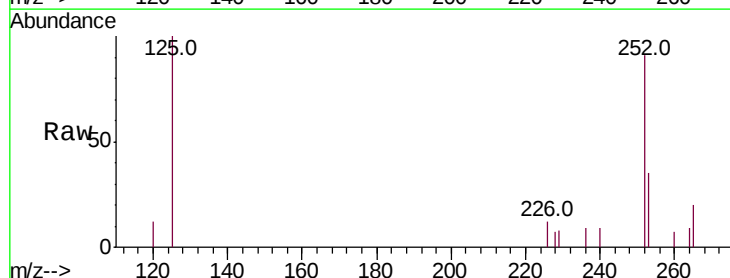
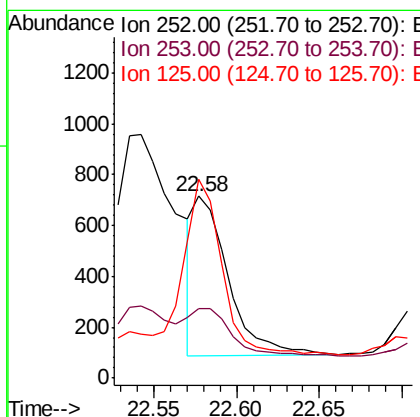
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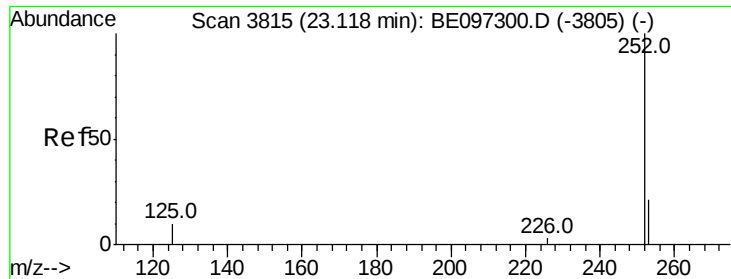
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#22
Benzo(k)fluoranthene
Concen: 0.050 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.1	24.5	36.7#
125	109.5	13.7	20.5#





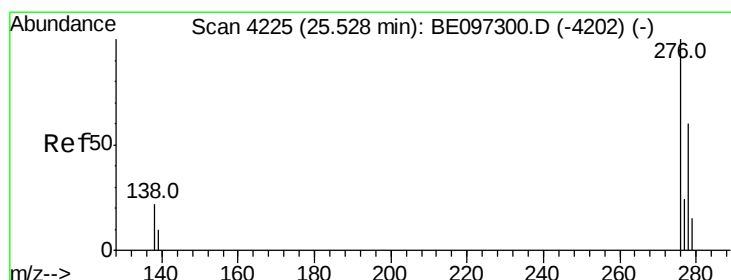
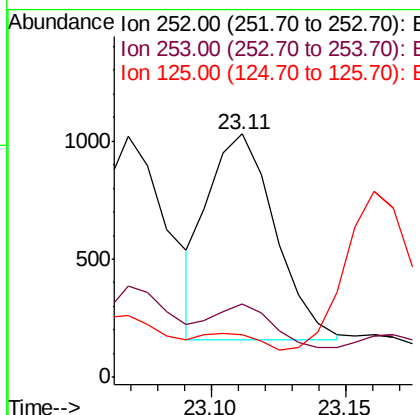
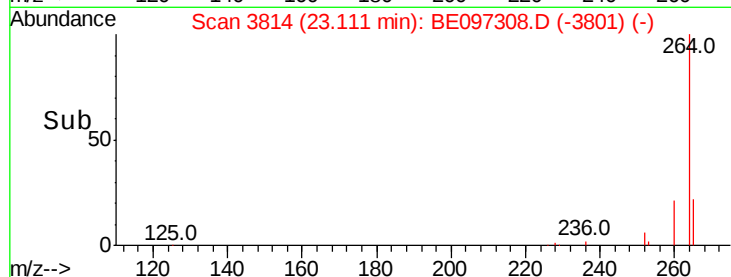
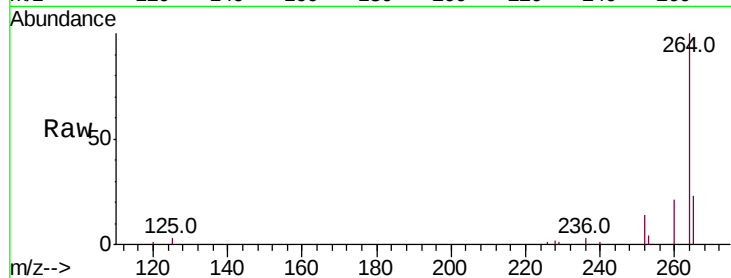
#23
Benzo(a)pyrene
Concen: 0.111 ng/ul m
RT: 23.11 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Instrument :
BNA_E
ClientSampleId :
A3Z63

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.9	28.5	42.7
125	17.7	18.1	27.1#

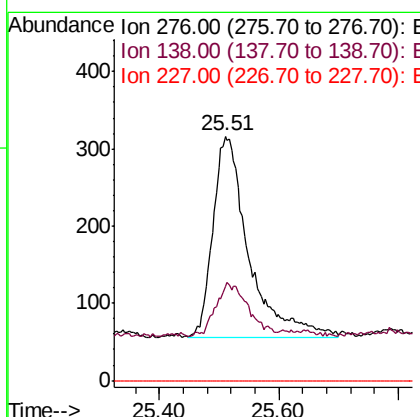
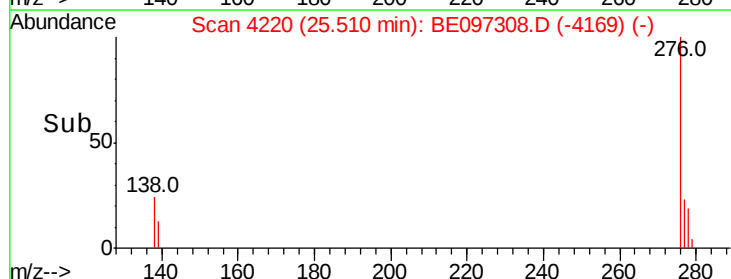
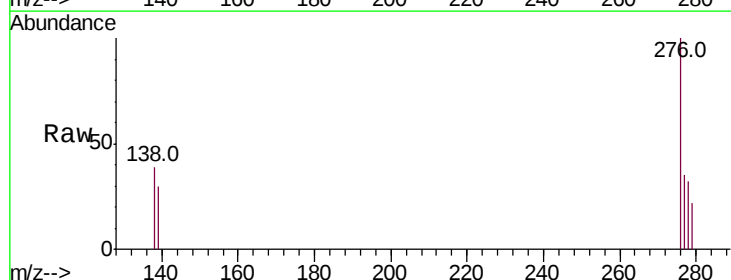
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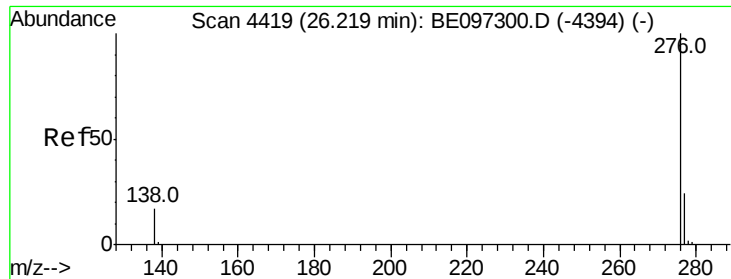
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.065 ng/ul
RT: 25.51 min Scan# 4220
Delta R.T. -0.02 min
Lab File: BE097308.D
Acq: 17 Aug 2018 22:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	28.0	42.0#
227	0.0	8.0	12.0#





#26

Benzo(a,h,i)perylene

Concen: 0.075 ng/ul

RT: 26.21 min Scan# 4417

Delta R.T. -0.01 min

Lab File: BE097308.D

Acq: 17 Aug 2018 22:14

Instrument :

BNA_E

ClientSampleId :

A3Z63

Tot Ion:	276	Resp:	1016
Ion Ratio	Lower	Upper	
276	100		
138	34.7	21.8	32.8#
277	36.8	20.5	30.7#

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