

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097203.D
 Acq On : 4 Aug 2018 16:05
 Operator : SJ/JU
 Sample : J4265-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB1

Manual Integrations
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Sohil
 8/6/2018 12:50:51 PM

Quant Time: Aug 06 01:50:15 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 00:53:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1311	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7115	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4495	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10398m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10040m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9437m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3357	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9935m	0.28	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.81	178	970m	0.037	ng/ul	
13) Anthracene	16.90	178	945m	0.038	ng/ul	
15) Fluoranthene	18.84	202	1571m	0.045	ng/ul	
17) Pyrene	19.21	202	1657	0.062	ng/ul#	90
18) Benzo(a)anthracene	20.96	228	1550	0.054	ng/ul#	87
19) Chrysene	21.01	228	1644	0.056	ng/ul	93
21) Benzo(b)fluoranthene	22.54	252	1453	0.056	ng/ul	93
22) Benzo(k)fluoranthene	22.58	252	1527	0.055	ng/ul#	75
23) Benzo(a)pyrene	23.11	252	1338	0.052	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.51	276	1823	0.057	ng/ul#	82
25) Dibenzo(a,h)anthracene	25.53	278	1650	0.063	ng/ul#	81
26) Benzo(g,h,i)perylene	26.21	276	1564	0.056	ng/ul#	88

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

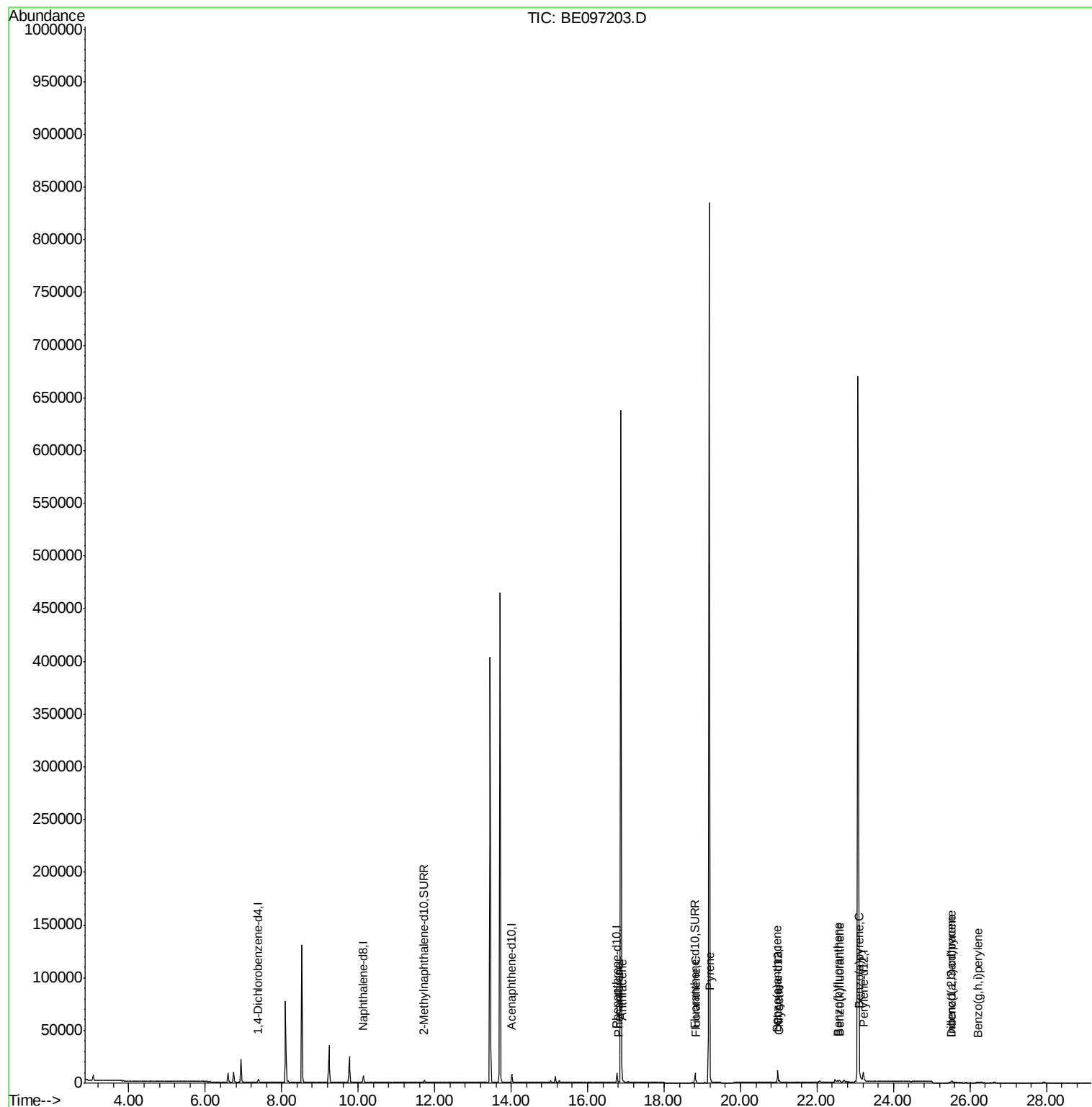
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097203.D
Acq On : 4 Aug 2018 16:05
Operator : SJ/JU
Sample : J4265-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

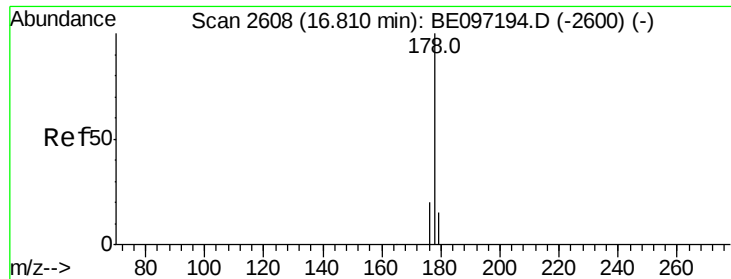
Instrument :
BNA_E
ClientSampleId :
C0AB1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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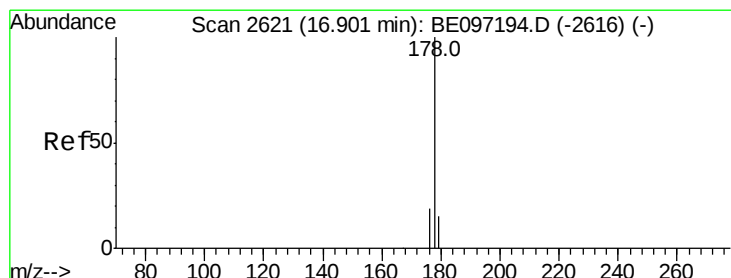
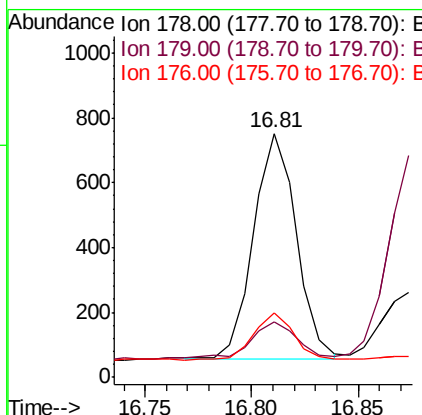
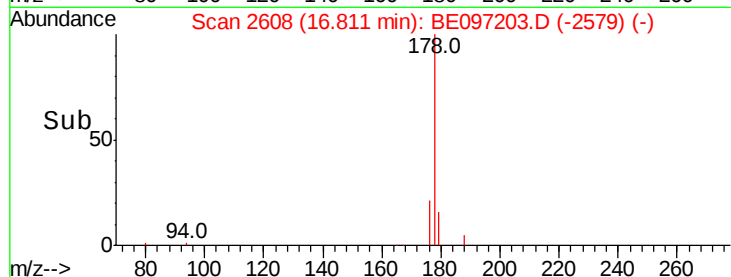
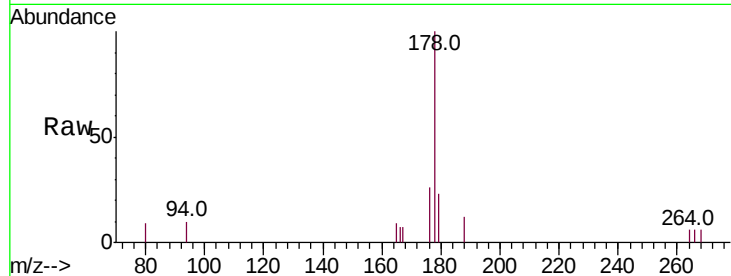
#12
Phenanthrene
Concen: 0.037 ng/ul m
RT: 16.81 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Instrument :
BNA_E
ClientSampled :
C0AB1

Tot Ion:178 Resp: 970
Ion Ratio Lower Upper
178 100
179 22.9 18.4 27.6
176 26.4 13.6 20.4#

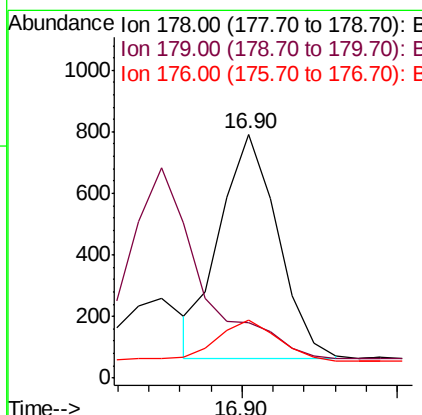
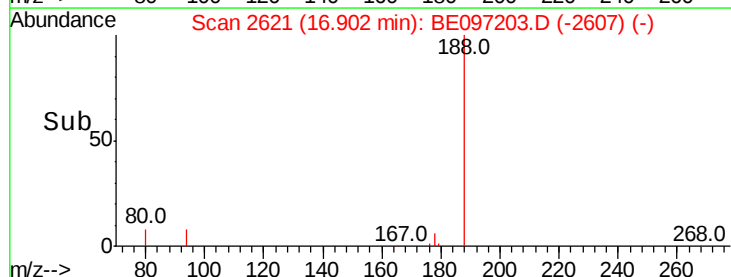
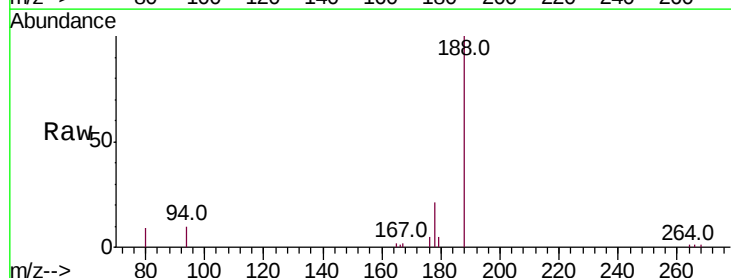
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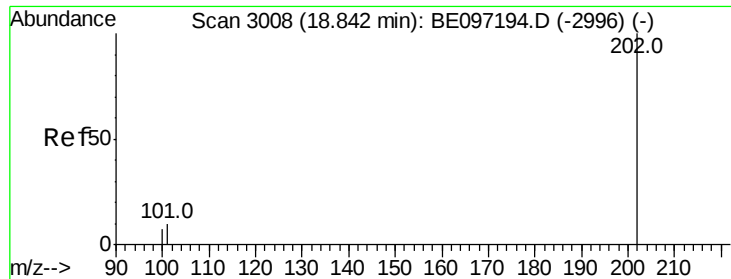
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#13
Anthracene
Concen: 0.038 ng/ul m
RT: 16.90 min Scan# 2621
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Tgt Ion:178 Resp: 945
Ion Ratio Lower Upper
178 100
179 22.9 18.1 27.1
176 24.0 14.7 22.1#





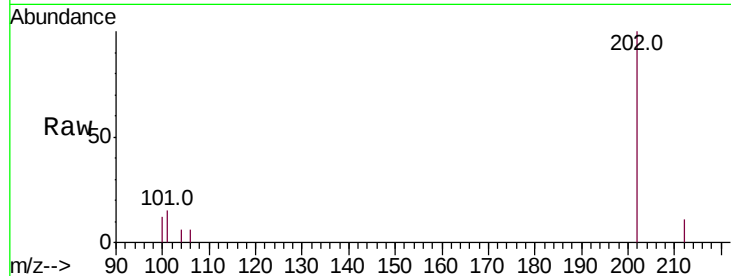
#15
Fluoranthene
Concen: 0.045 ng/ul m
RT: 18.84 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Instrument :
BNA_E
ClientSampleId :
C0AB1

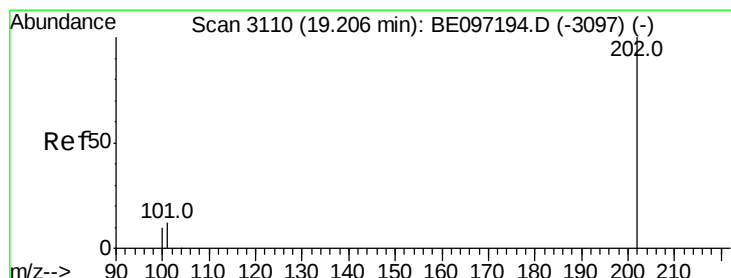
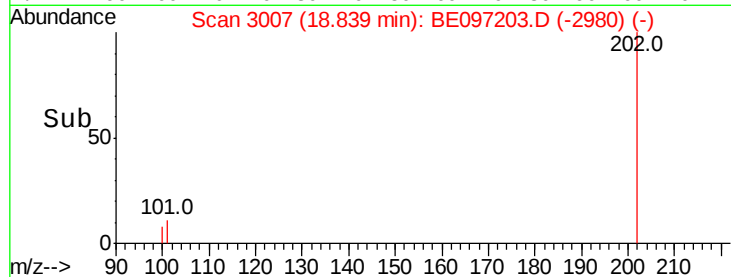
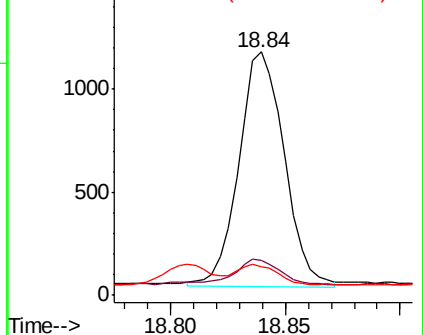
Tot Ion:	202	Resp:	1571
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	30.3
100	12.0	0.0	39.5

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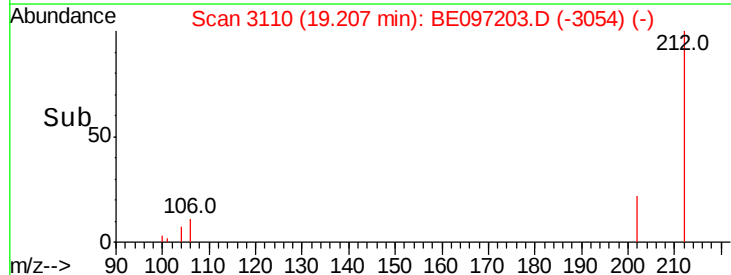
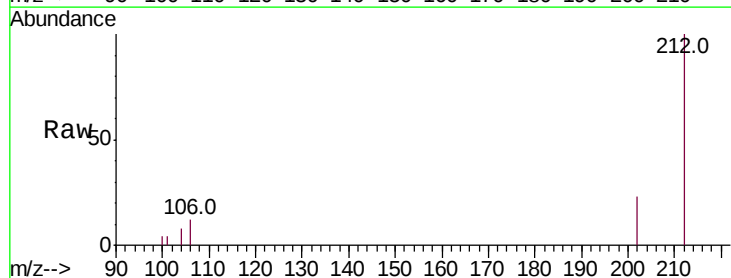
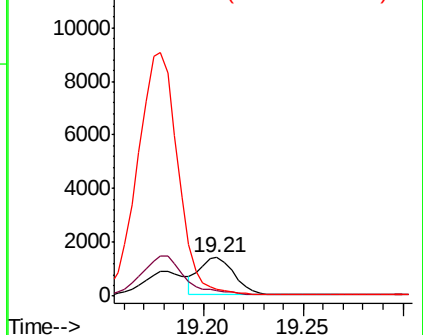
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Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE

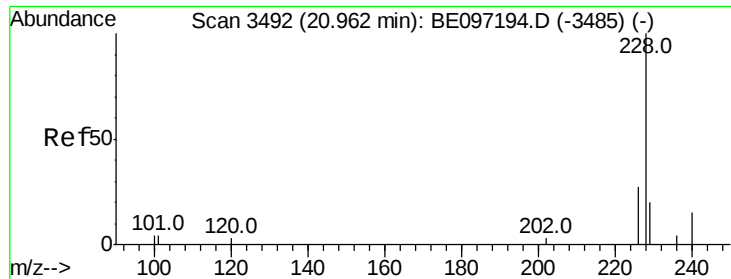


#17
Pyrene
Concen: 0.062 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Tgt Ion:	202	Resp:	1657
Ion Ratio	Lower	Upper	
202	100		
101	15.8	18.2	27.4#
100	17.2	15.6	23.4

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): BE





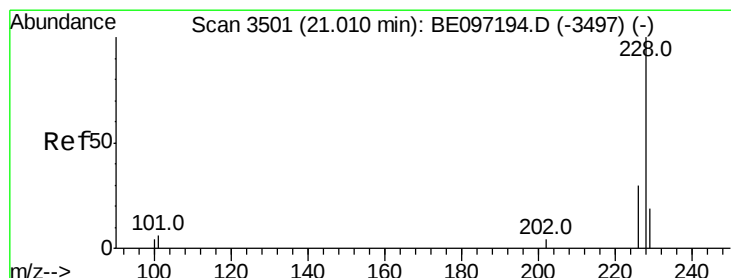
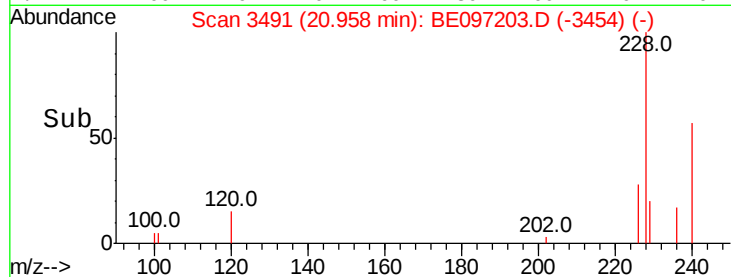
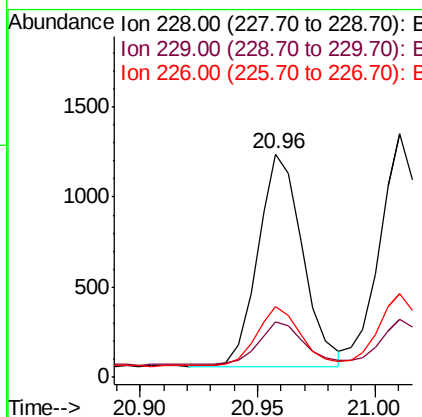
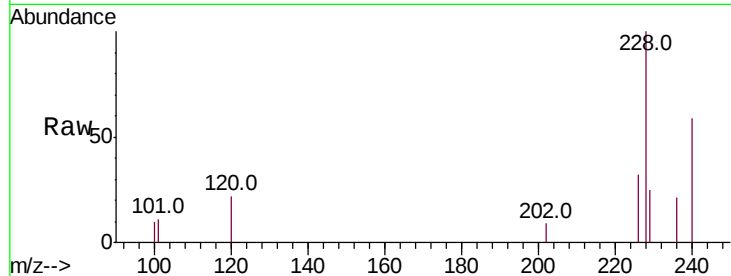
#18
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 20.96 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Instrument :
BNA_E
ClientSampled :
C0AB1

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.8	22.8	34.2
226	31.6	17.0	25.6

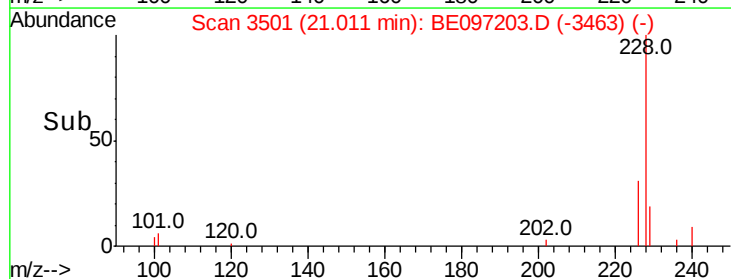
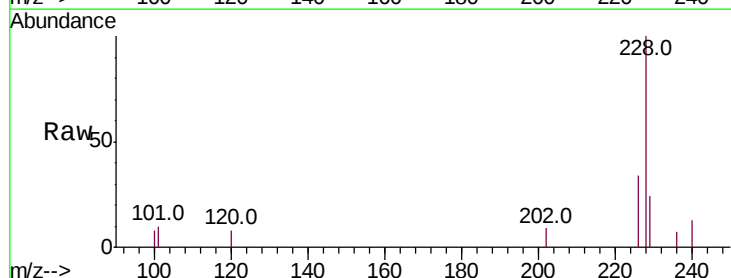
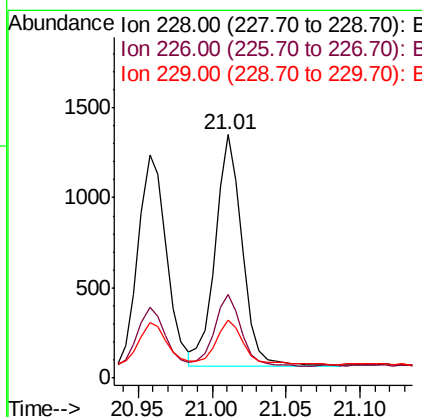
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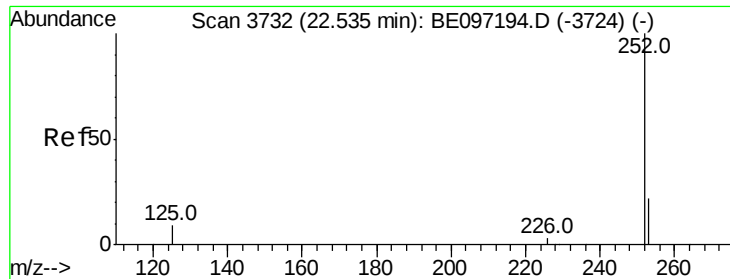
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#19
Chrysene
Concen: 0.056 ng/ul
RT: 21.01 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	23.4	35.0
229	23.9	17.7	26.5





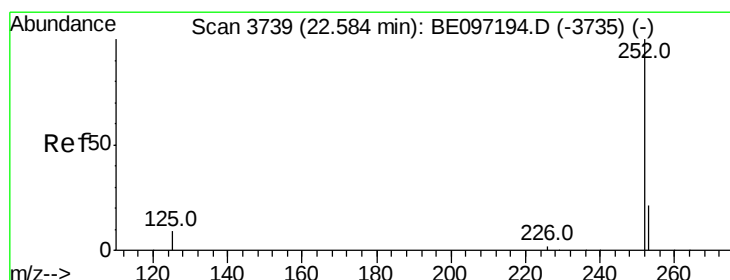
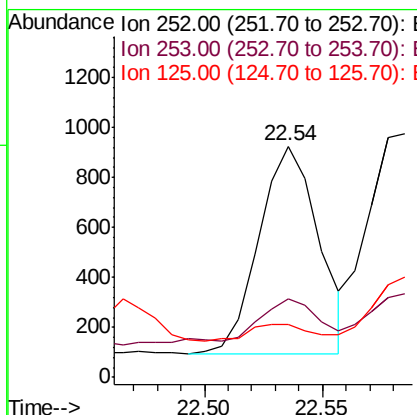
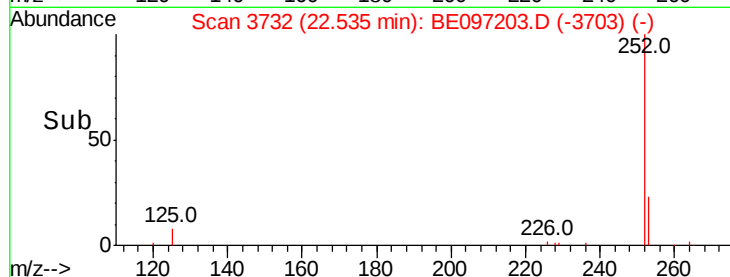
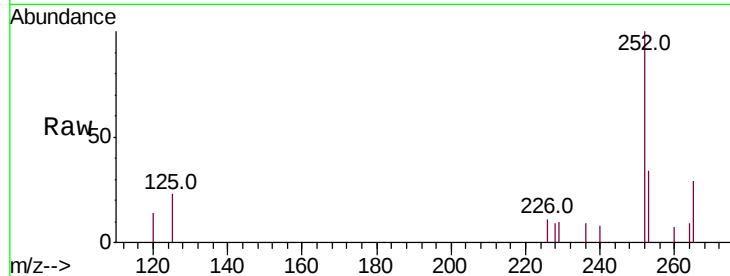
#21
Benzo(b)fluoranthene
Concen: 0.056 ng/u1
RT: 22.54 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Instrument :
BNA_E
ClientSampled :
C0AB1

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.2	0.0	64.2
125	23.0	0.0	35.0

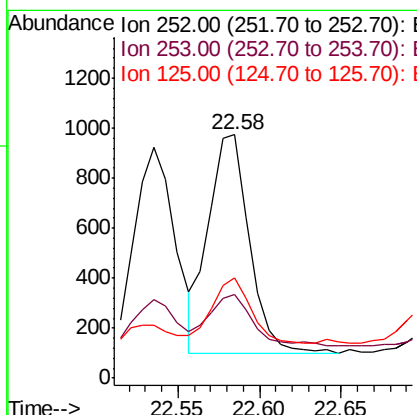
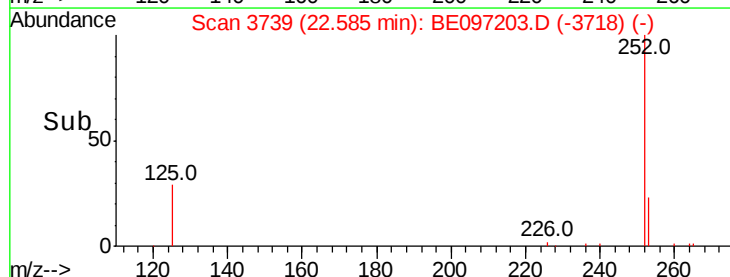
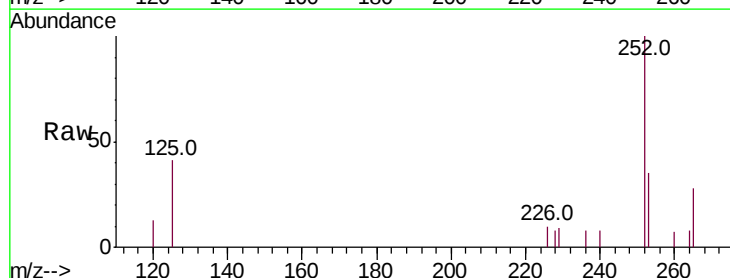
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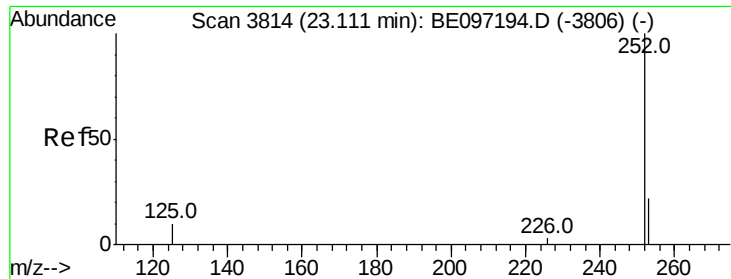
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#22
Benzo(k)fluoranthene
Concen: 0.055 ng/u1
RT: 22.58 min Scan# 3739
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.6	24.5	36.7
125	41.4	13.7	20.5





#23

Benzo(a)pyrene

Concen: 0.052 ng/uL

RT: 23.11 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BE097203.D

Acq: 4 Aug 2018 16:05

Instrument :

BNA_E

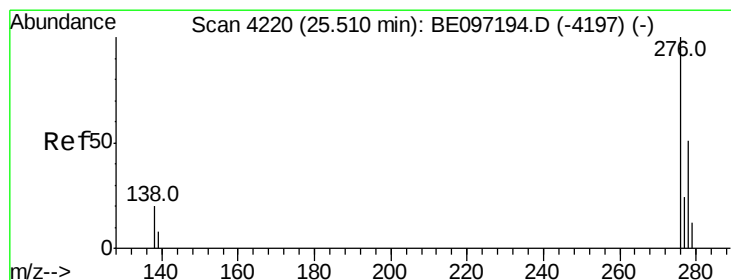
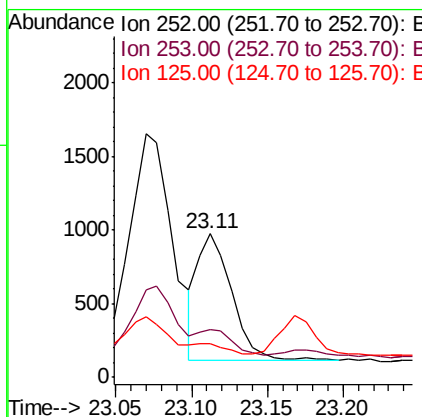
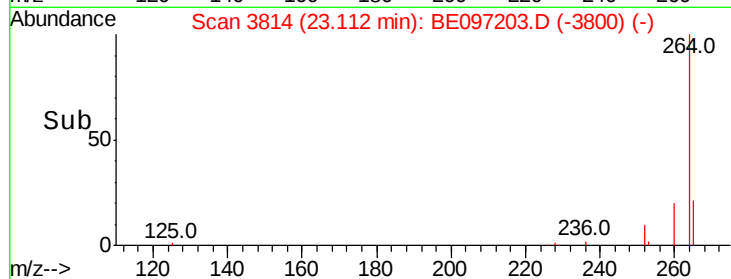
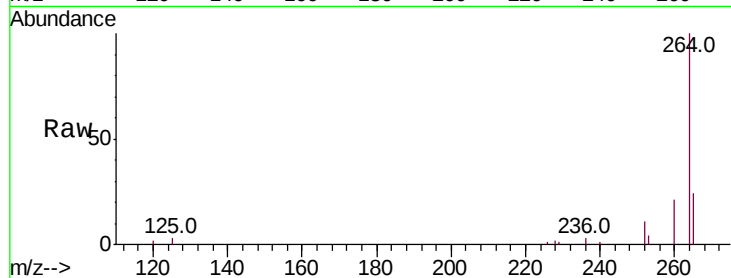
ClientSampled :

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Tot Ion:	252	Resp:	1338
Ion Ratio	Lower	Upper	
252	100		
253	33.0	28.5	42.7
125	23.3	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.057 ng/uL

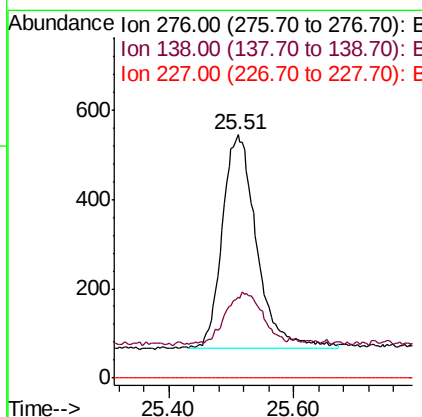
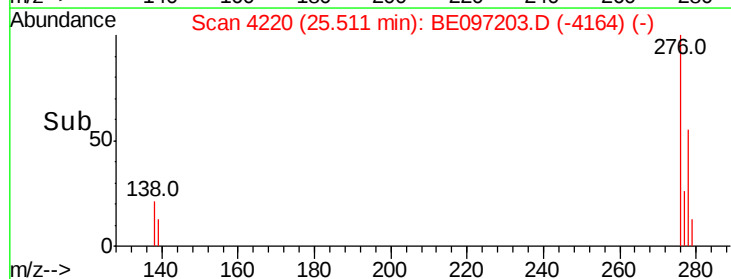
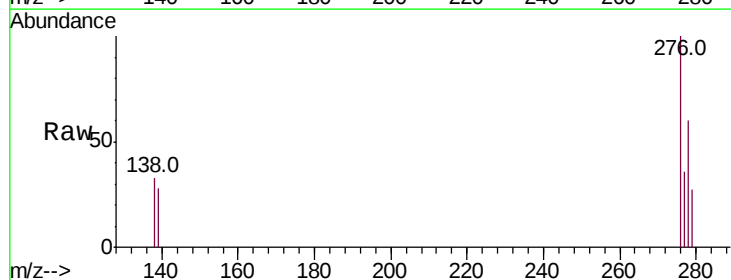
RT: 25.51 min Scan# 4220

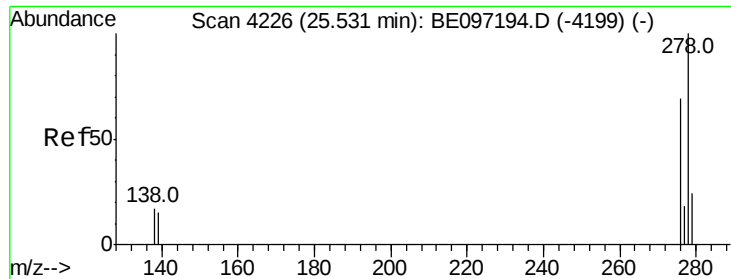
Delta R.T. 0.00 min

Lab File: BE097203.D

Acq: 4 Aug 2018 16:05

Tgt Ion:	276	Resp:	1823
Ion Ratio	Lower	Upper	
276	100		
138	26.4	28.0	42.0#
227	0.0	8.0	12.0#





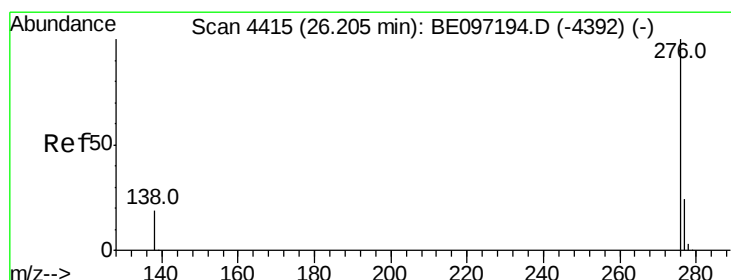
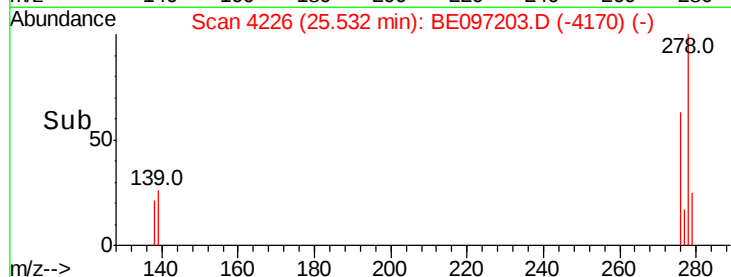
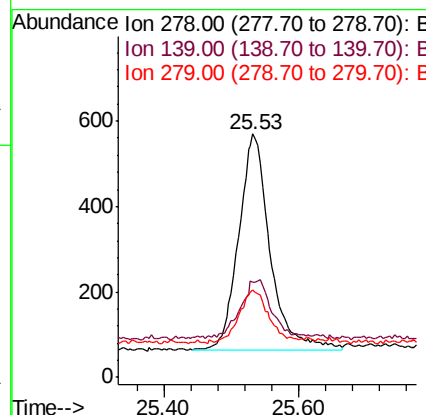
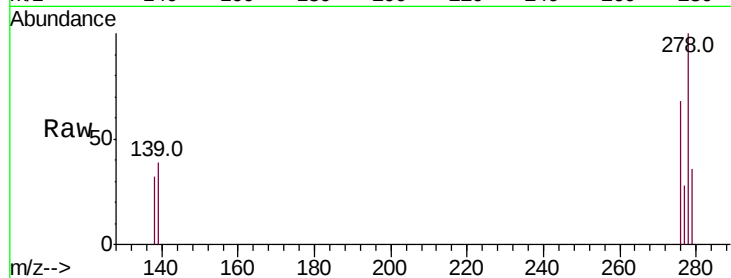
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Dibenzo(a,h)anthracene
Concen: 0.063 ng/ul
RT: 25.53 min Scan# 4226
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Instrument :
BNA_E
ClientSampleId :
C0AB1

Tot Ion	Ratio	Lower	Upper
278	100		
139	39.3	17.4	26.0#
279	35.8	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 0.056 ng/ul
RT: 26.21 min Scan# 4416
Delta R.T. 0.00 min
Lab File: BE097203.D
Acq: 4 Aug 2018 16:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	21.8	32.8
277	35.5	20.5	30.7#

