

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097167.D
 Acq On : 3 Aug 2018 1:08
 Operator : SJ/JU
 Sample : J4171-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K6

Manual Integrations
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Quant Time: Aug 03 04:10:01 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 : Thu Aug 02 23:40:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1284	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6577	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4216	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10758m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11931m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10921m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2817	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10345m	0.28	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	373	0.023	ng/ul#	64
12) Phenanthrene	16.81	178	5965m	0.218	ng/ul	
13) Anthracene	16.90	178	959m	0.037	ng/ul	
15) Fluoranthene	18.84	202	11109m	0.306	ng/ul	
17) Pyrene	19.20	202	15863	0.496	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	7026	0.206	ng/ul#	81
19) Chrysene	21.01	228	7829	0.223	ng/ul	96
21) Benzo(b)fluoranthene	22.53	252	10106m	0.340	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	4182m	0.130	ng/ul	
23) Benzo(a)pyrene	23.11	252	9600	0.322	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	6270	0.168	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.51	278	1189	0.039	ng/ul#	75
26) Benzo(g,h,i)perylene	26.19	276	5066	0.157	ng/ul	94

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

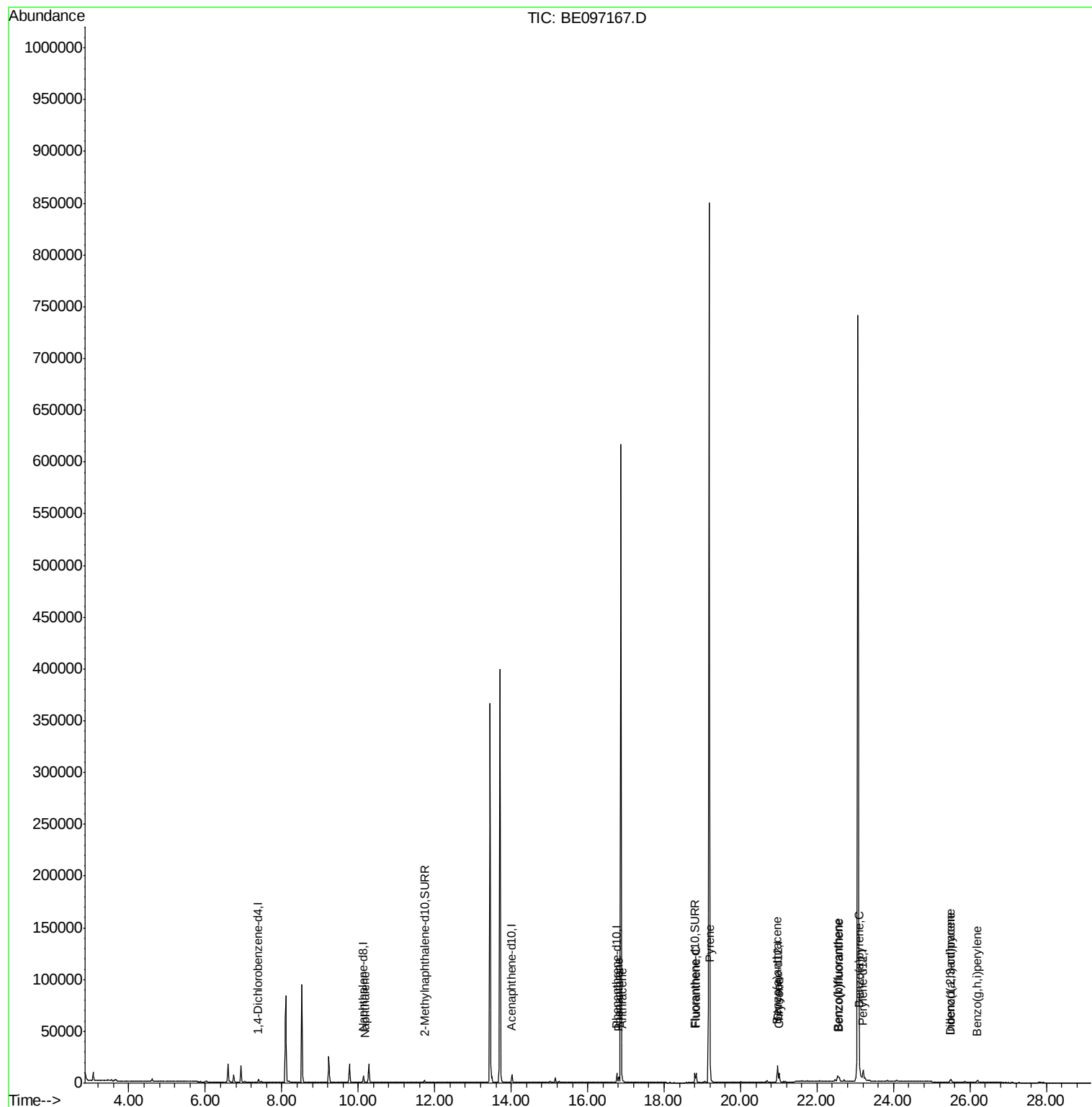
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
Data File : BE097167.D
Acq On : 3 Aug 2018 1:08
Operator : SJ/JU
Sample : J4171-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

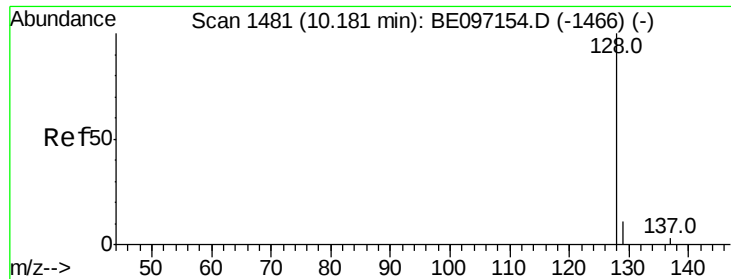
Instrument :
BNA_E
ClientSampleId :
JJ1K6

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Quant Time: Aug 03 04:10:01 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 : Thu Aug 02 23:40:30 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE097167.D

Acq: 3 Aug 2018 1:08

Instrument :

BNA_E

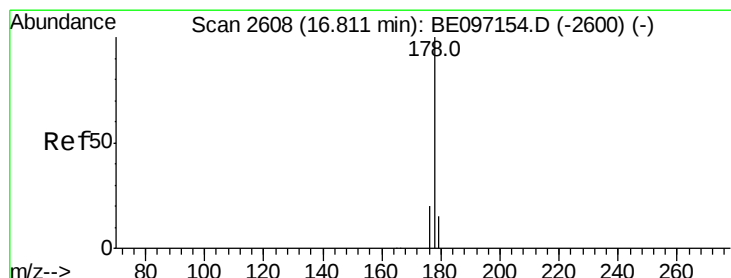
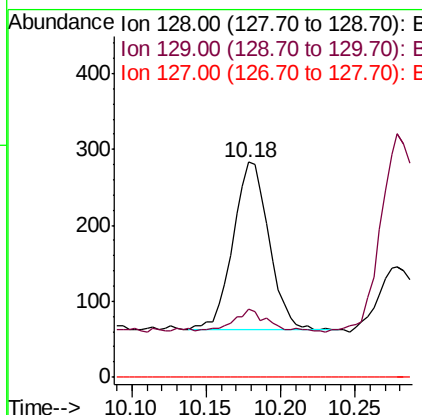
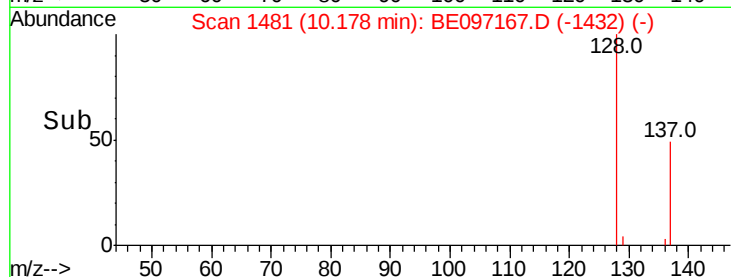
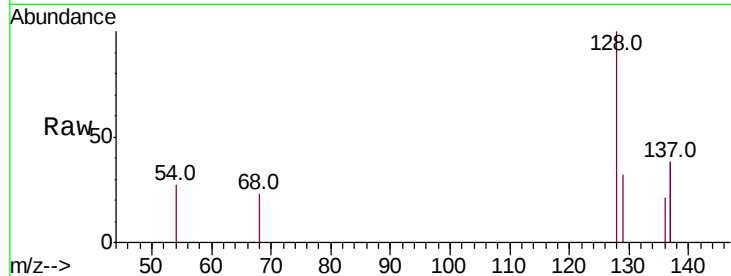
ClientSampled :

JJ1K6

Tot Ion:128	Resp:	373
Ion Ratio	Lower	Upper
128 100		
129 31.8	11.3	16.9#
127 0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.218 ng/ul m

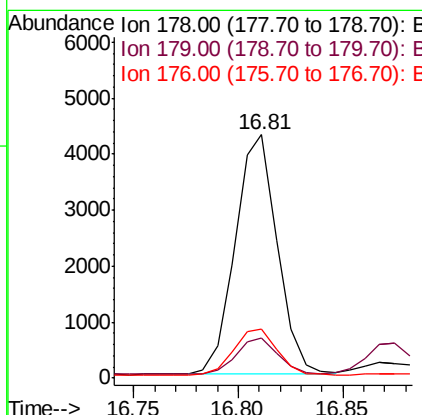
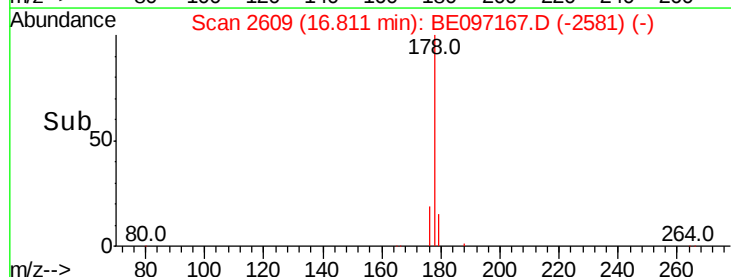
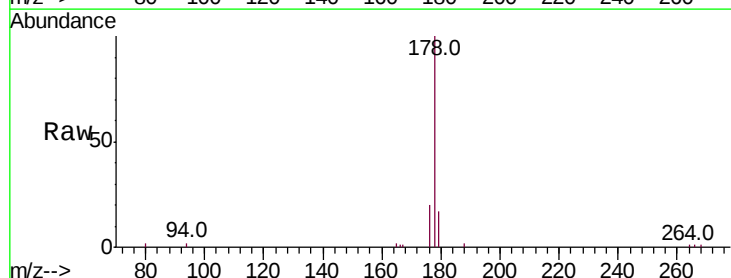
RT: 16.81 min Scan# 2609

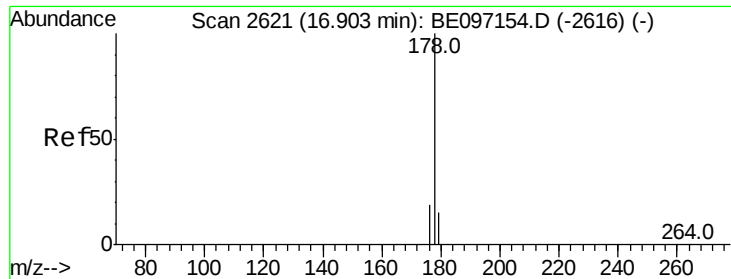
Delta R.T. 0.00 min

Lab File: BE097167.D

Acq: 3 Aug 2018 1:08

Tgt Ion:178	Resp:	5965
Ion Ratio	Lower	Upper
178 100		
179 16.7	18.4	27.6#
176 19.9	13.6	20.4





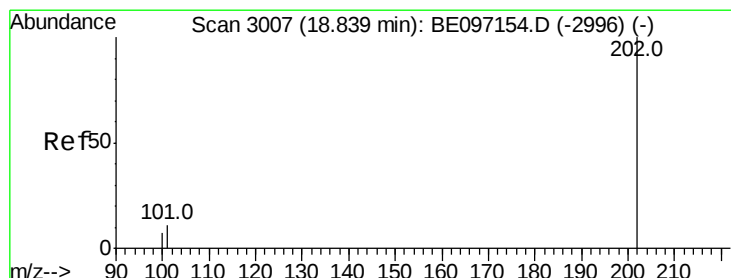
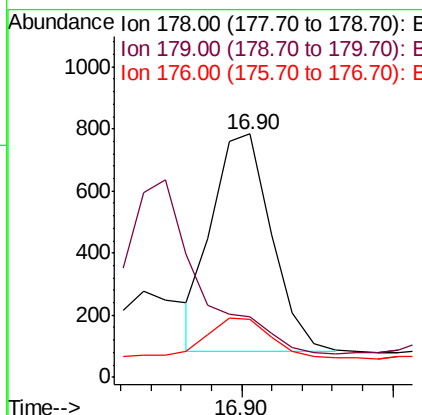
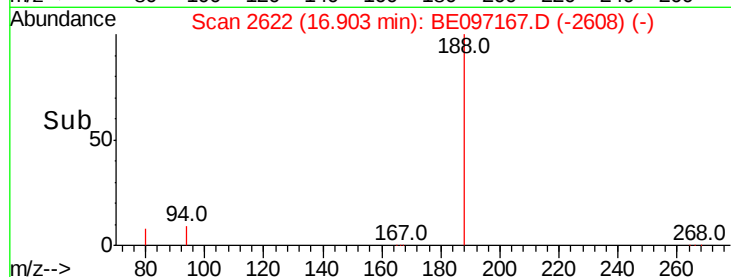
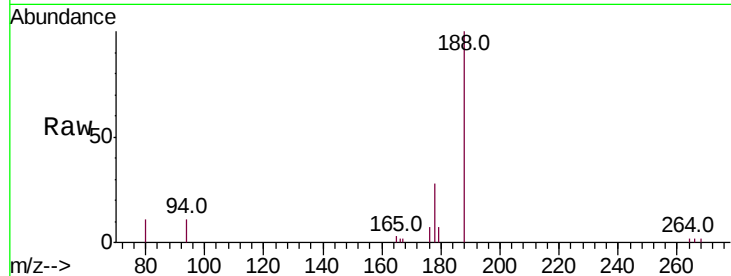
#13
 Anthracene
 Concen: 0.037 ng/ul m
 RT: 16.90 min Scan# 2622
 Delta R.T. 0.00 min
 Lab File: BE097167.D
 Acq: 3 Aug 2018 1:08

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K6

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.6	18.1	27.1
176	24.0	14.7	22.1

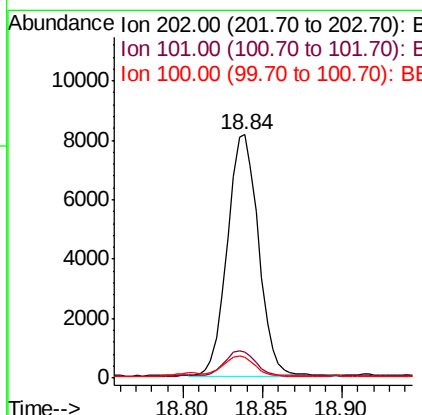
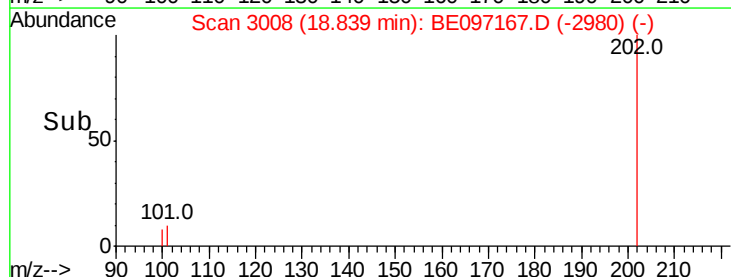
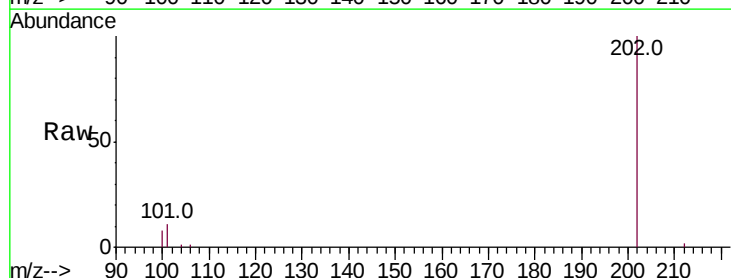
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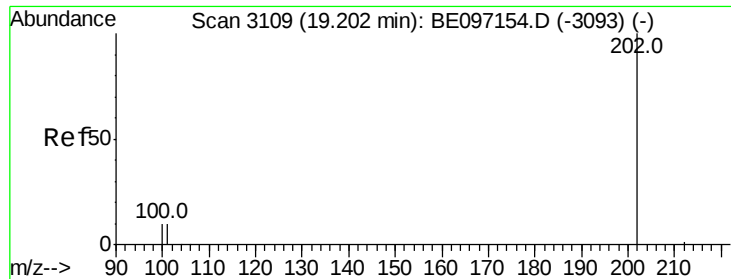
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#15
 Fluoranthene
 Concen: 0.306 ng/ul m
 RT: 18.84 min Scan# 3008
 Delta R.T. 0.00 min
 Lab File: BE097167.D
 Acq: 3 Aug 2018 1:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
100	8.4	0.0	39.5





#17

Pvrene

Concen: 0.496 ng/ul

RT: 19.20 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BE097167.D

Acq: 3 Aug 2018 1:08

Instrument :

BNA_E

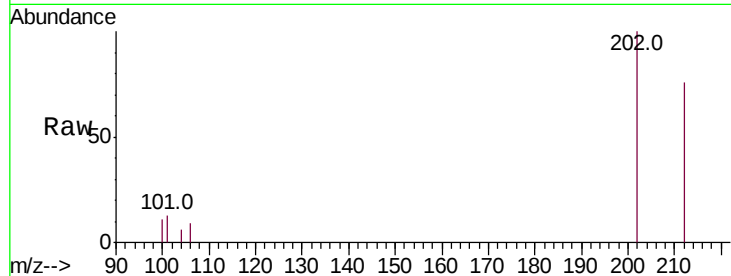
ClientSampleId :

JJ1K6

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	11.5	15.6	23.4#

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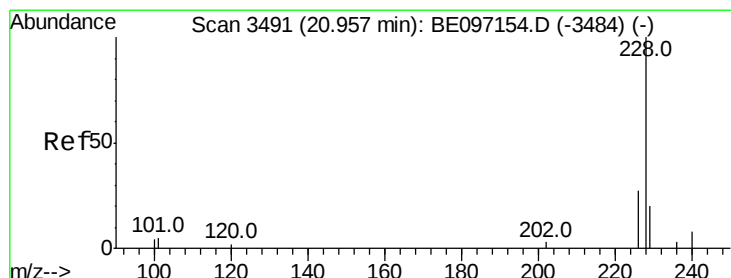
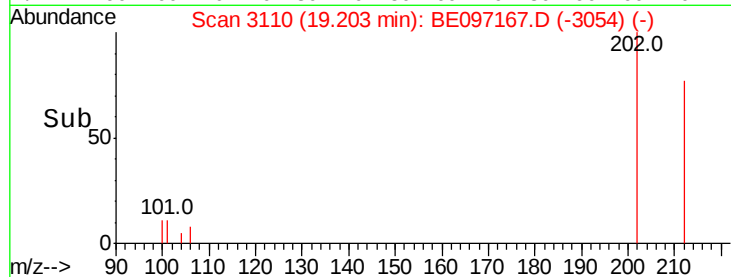
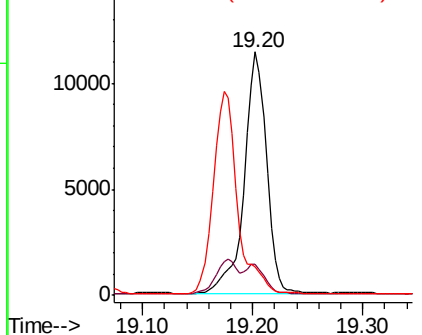


Abundance

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: 0.206 ng/ul

RT: 20.96 min Scan# 3492

Delta R.T. -0.00 min

Lab File: BE097167.D

Acq: 3 Aug 2018 1:08

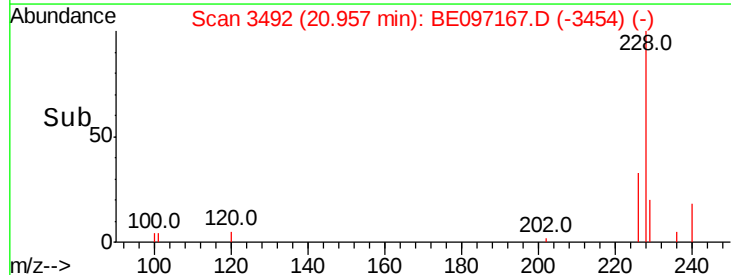
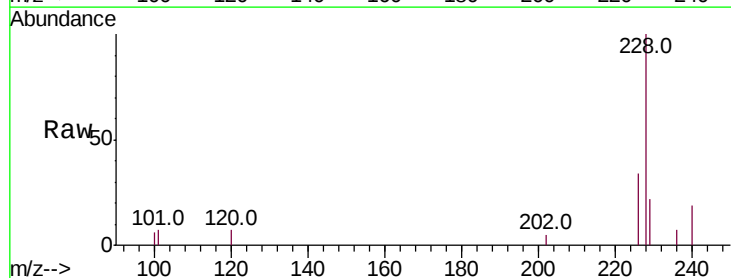
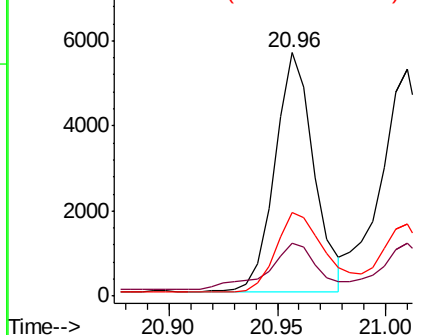
Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.9	22.8	34.2#
226	34.4	17.0	25.6#

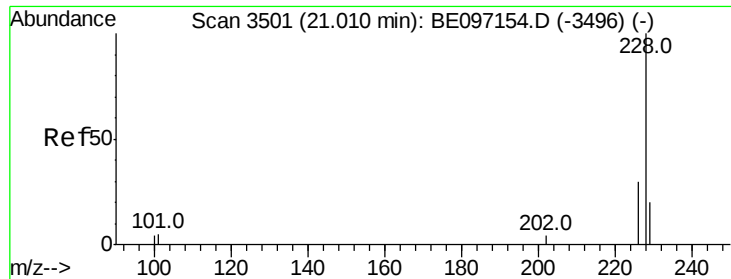
Abundance

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





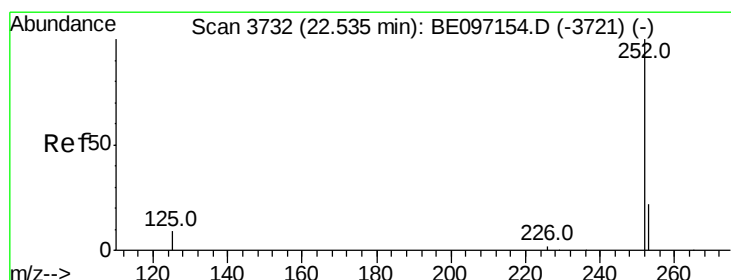
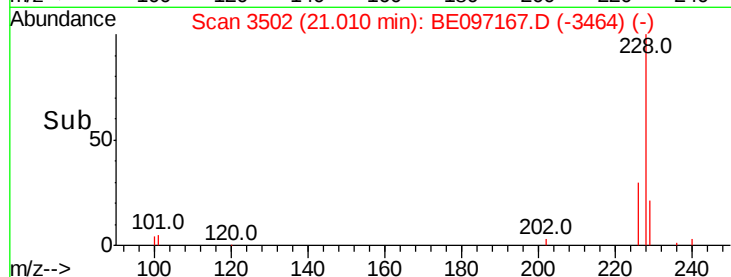
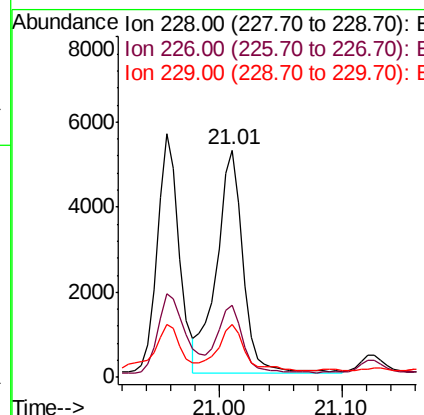
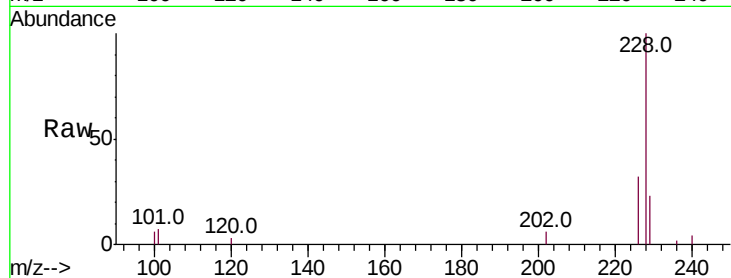
#19
Chrysene
Concen: 0.223 ng/ul
RT: 21.01 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BE097167.D
Acq: 3 Aug 2018 1:08

Instrument :
BNA_E
ClientSampleId :
JJ1K6

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.0
229	23.4	17.7	26.5

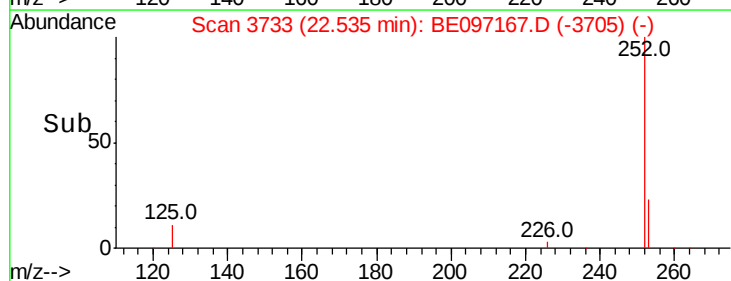
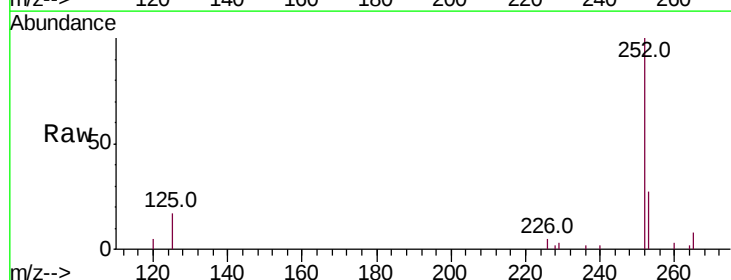
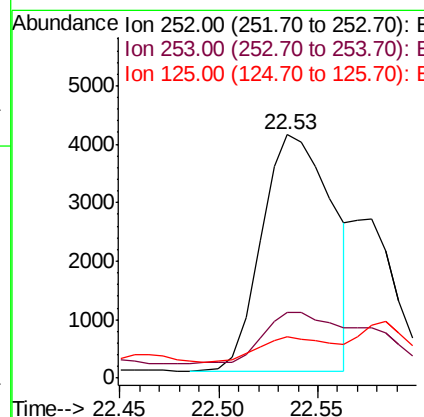
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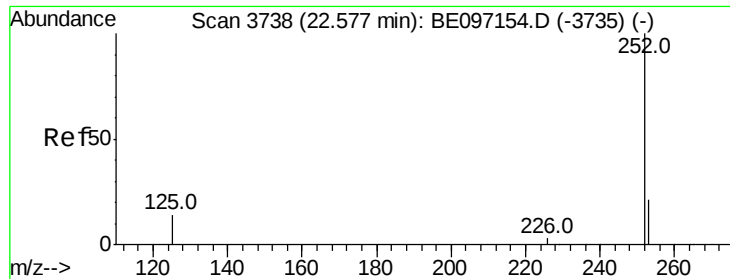
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#21
Benzo(b)fluoranthene
Concen: 0.340 ng/ul m
RT: 22.53 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BE097167.D
Acq: 3 Aug 2018 1:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	0.0	64.2
125	16.9	0.0	35.0





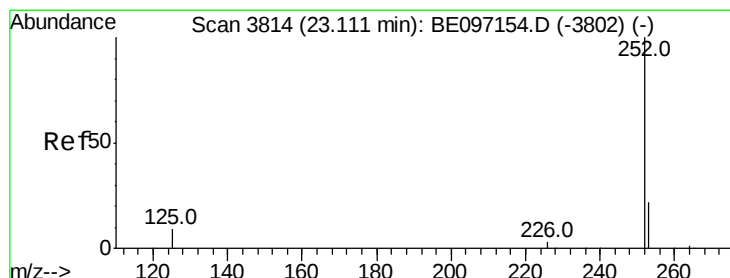
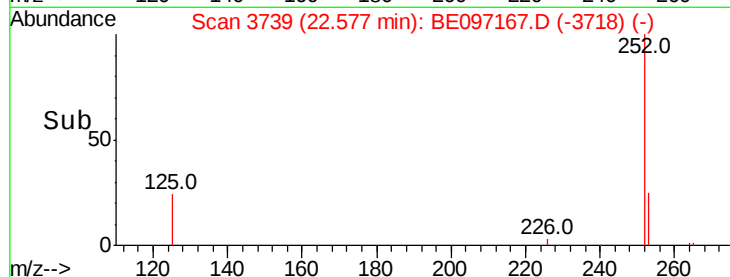
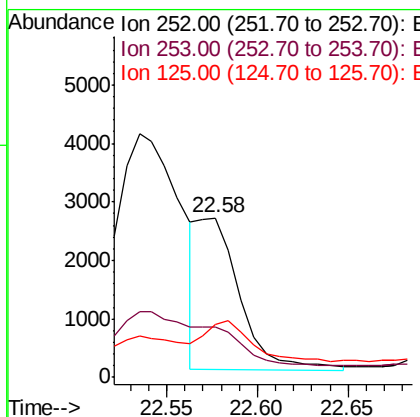
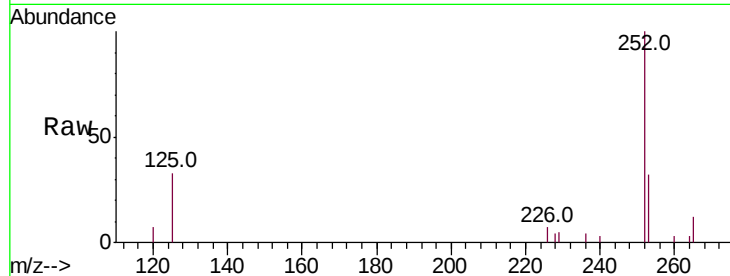
#22
Benzo(k)fluoranthene
Concen: 0.130 ng/ul m
RT: 22.58 min Scan# 3739
Delta R.T. 0.00 min
Lab File: BE097167.D
Acq: 3 Aug 2018 1:08

Instrument :
BNA_E
ClientSampled :
JJ1K6

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.6	24.5	36.7
125	33.2	13.7	20.5

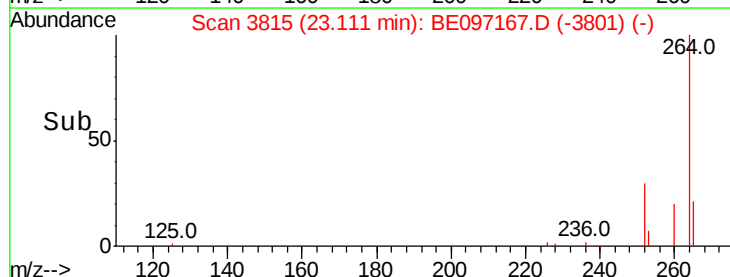
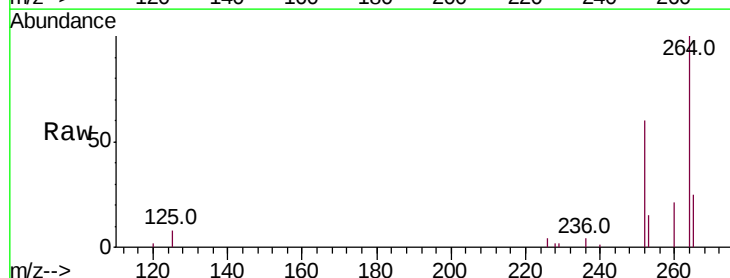
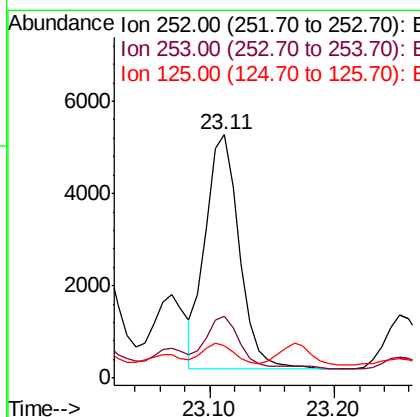
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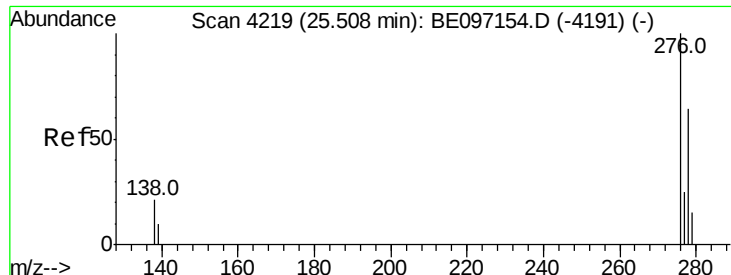
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#23
Benzo(a)pyrene
Concen: 0.322 ng/ul
RT: 23.11 min Scan# 3815
Delta R.T. 0.00 min
Lab File: BE097167.D
Acq: 3 Aug 2018 1:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	28.5	42.7
125	13.2	18.1	27.1





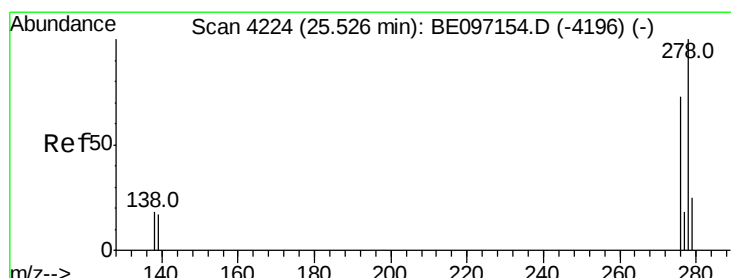
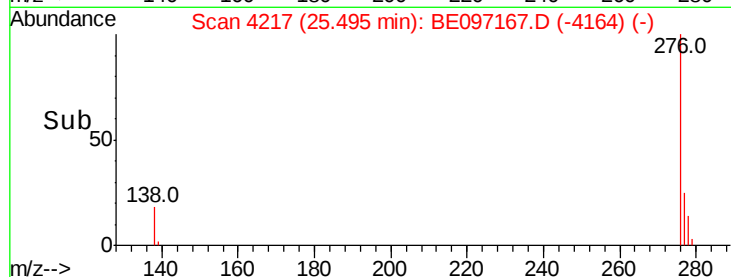
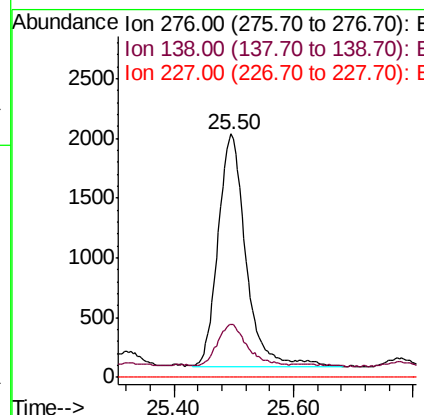
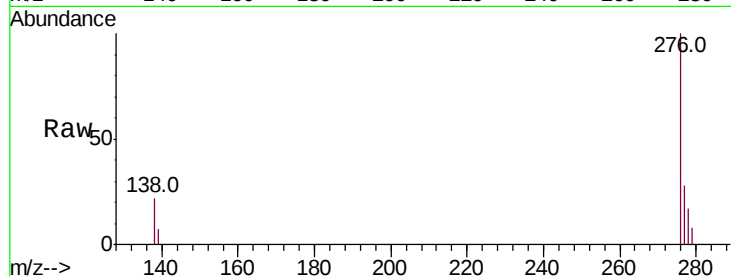
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.168 ng/uL
 RT: 25.50 min Scan# 4217
 Delta R.T. -0.01 min
 Lab File: BE097167.D
 Acq: 3 Aug 2018 1:08

Instrument :
 BNA_E
 ClientSampleID :
 JJ1K6

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	28.0	42.0#
227	0.0	8.0	12.0#

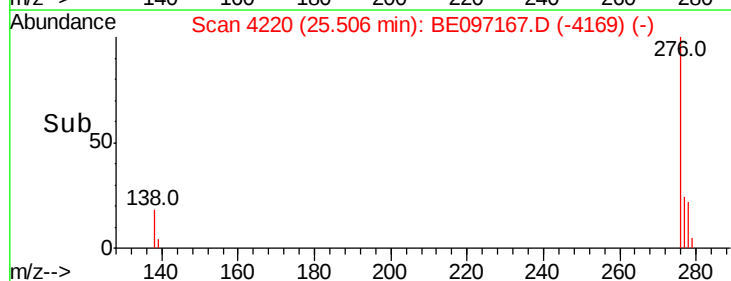
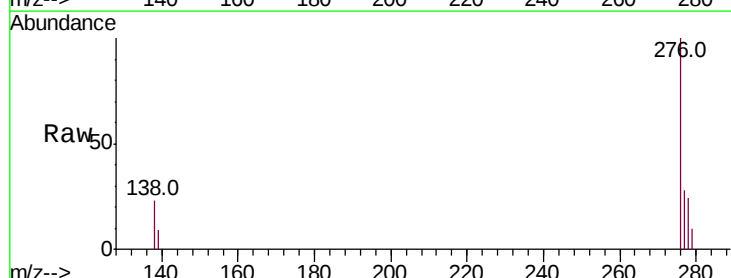
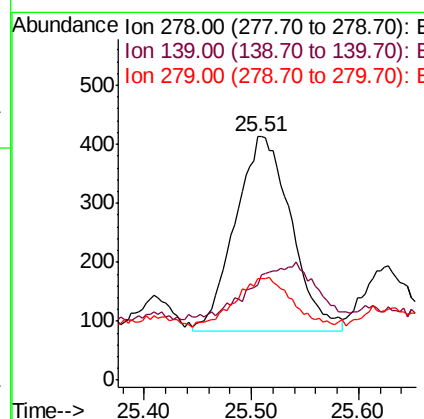
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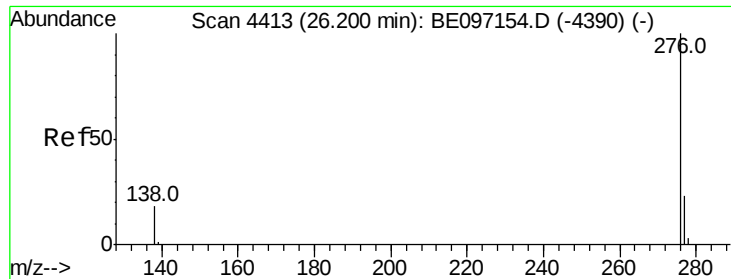
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.039 ng/uL
 RT: 25.51 min Scan# 4220
 Delta R.T. -0.02 min
 Lab File: BE097167.D
 Acq: 3 Aug 2018 1:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	39.0	17.4	26.0#
279	41.9	25.9	38.9#





#26
 Benzo(a,h,i)perylene
 Concen: 0.157 ng/ul
 RT: 26.19 min Scan# 4413
 Delta R.T. -0.01 min
 Lab File: BE097167.D
 Acq: 3 Aug 2018 1:08

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K6

Tot Ion:	276	Resp:	5066
Ion Ratio	Lower	Upper	
276	100		
138	22.6	21.8	32.8
277	27.0	20.5	30.7

Manual Integrations
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