

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
 Data File : BE096869.D
 Acq On : 7 Jul 2018 00:56
 Operator : SJ/JU
 Sample : J3721-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H05

Manual Integrations
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Quant Time: Jul 09 05:38:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3622	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	19407	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13186	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	30280m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	29452m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	26007m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	10997	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	30329m	0.40	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.74	152	16794	0.311	ng/ul	97
12) Phenanthrene	16.82	178	14504m	0.186	ng/ul	
13) Anthracene	16.91	178	16488m	0.249	ng/ul	
15) Fluoranthene	18.85	202	226296m	2.721	ng/ul	
17) Pyrene	19.21	202	304456	3.149	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	148882m	2.143	ng/ul	
19) Chrysene	21.02	228	247758	2.753	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	502113m	7.074	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	145748m	1.881	ng/ul	
23) Benzo(a)pyrene	23.12	252	220472m	3.672	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	151297m	2.428	ng/ul	
25) Dibenzo(a,h)anthracene	25.51	278	36040m	0.728	ng/ul	
26) Benzo(g,h,i)perylene	26.20	276	113411m	1.875	ng/ul	

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

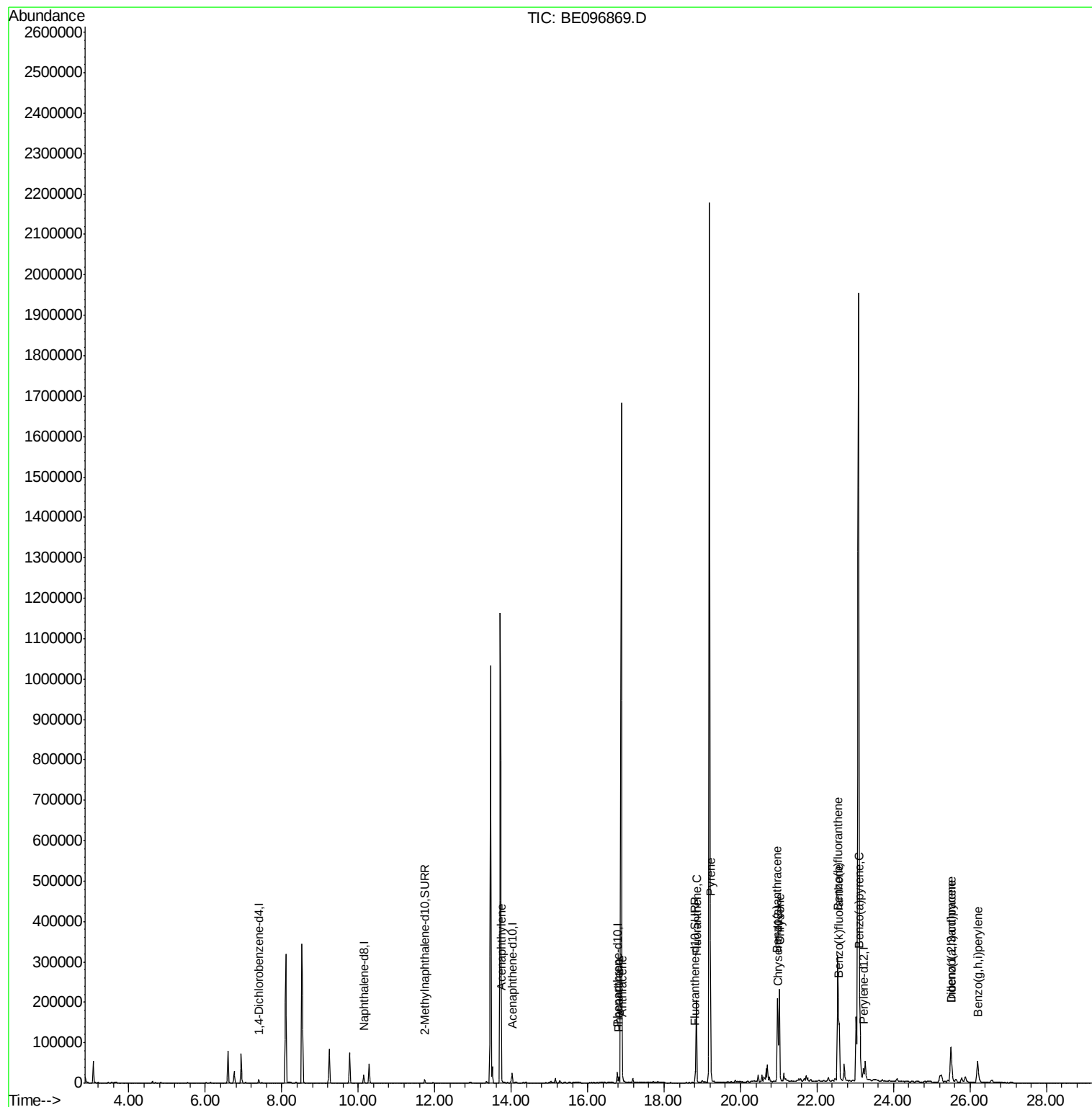
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
Data File : BE096869.D
Acq On : 7 Jul 2018 00:56
Operator : SJ/JU
Sample : J3721-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

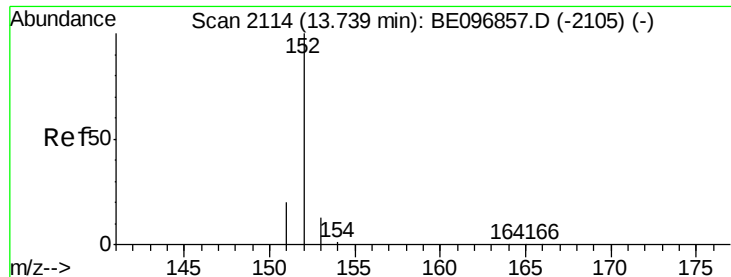
Instrument :
BNA_E
ClientSampleId :
F1H05

Quant Time: Jul 09 05:38:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
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#7

Acenaphthylene

Concen: 0.311 ng/ul

RT: 13.74 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BE096869.D

Acq: 7 Jul 2018 00:56

Instrument :

BNA_E

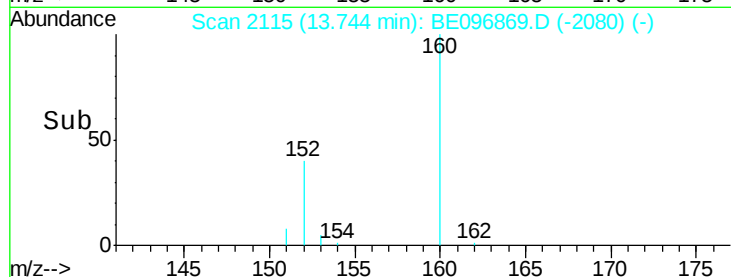
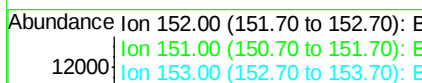
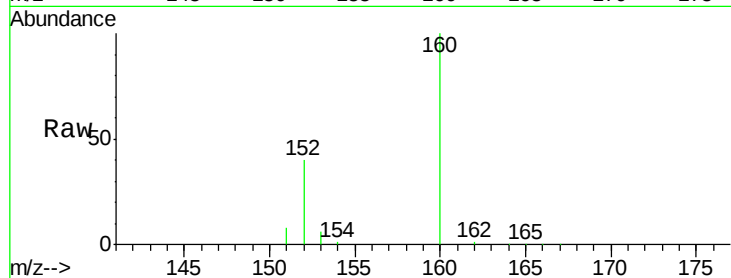
ClientSampleId :

F1H05

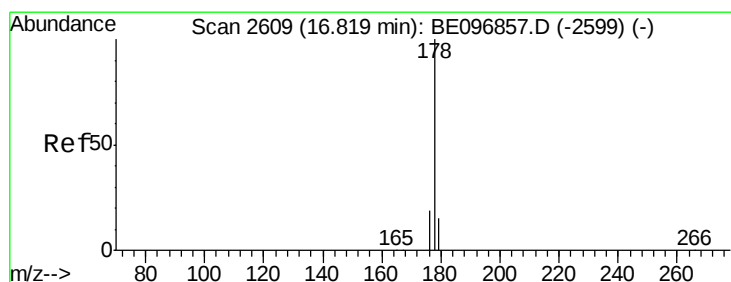
Tgt Ion:	152	Resp:	16794
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.1	25.7
153	13.8	12.8	19.2

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Time-->



#12

Phenanthrene

Concen: 0.186 ng/ul m

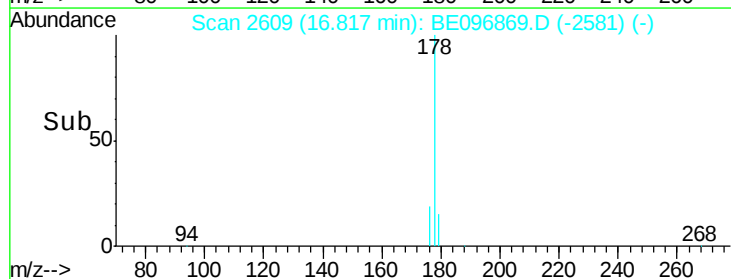
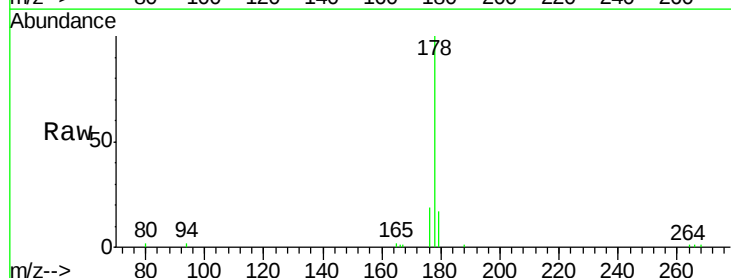
RT: 16.82 min Scan# 2609

Delta R.T. -0.00 min

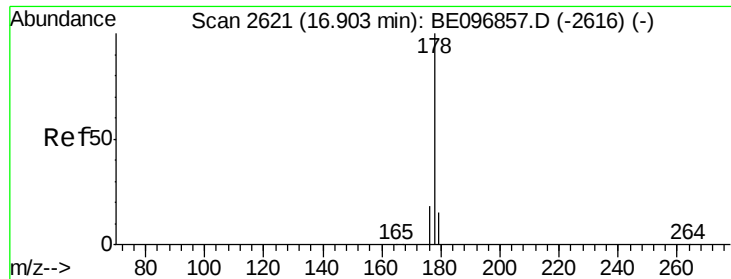
Lab File: BE096869.D

Acq: 7 Jul 2018 00:56

Tgt Ion:	178	Resp:	14504
Ion Ratio	Lower	Upper	
178	100		
179	16.5	18.4	27.6#
176	19.2	13.6	20.4



Time-->



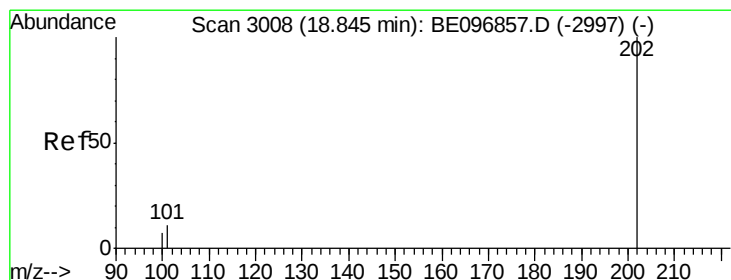
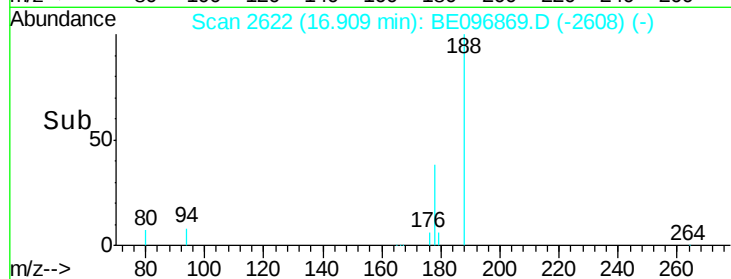
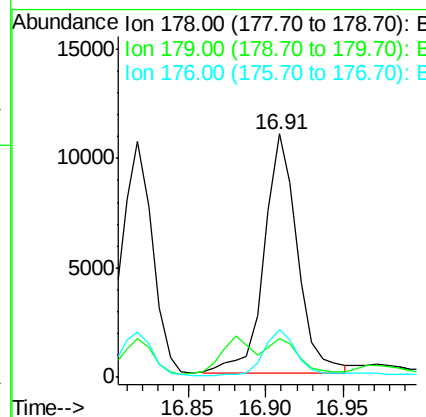
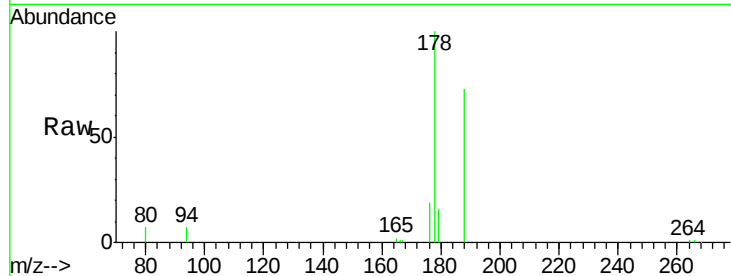
#13
 Anthracene
 Concen: 0.249 ng/ul m
 RT: 16.91 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BE096869.D
 Acq: 7 Jul 2018 00:56

Instrument :
 BNA_E
 ClientSampled :
 F1H05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	18.1	27.1#
176	19.5	14.7	22.1

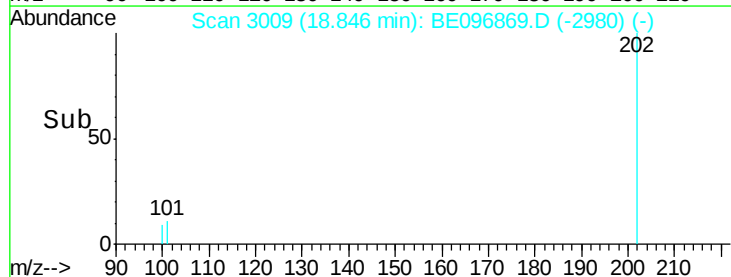
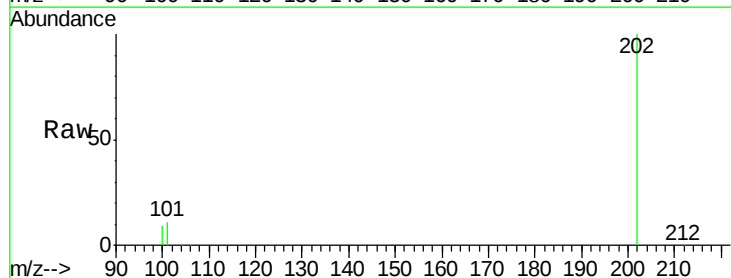
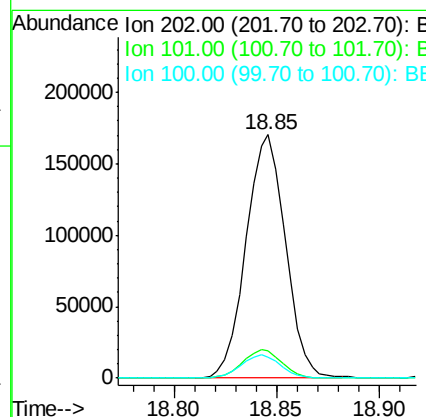
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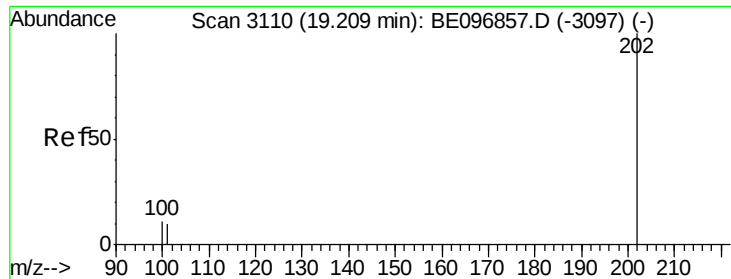
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#15
 Fluoranthene
 Concen: 2.721 ng/ul m
 RT: 18.85 min Scan# 3009
 Delta R.T. 0.00 min
 Lab File: BE096869.D
 Acq: 7 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
100	8.7	0.0	39.5





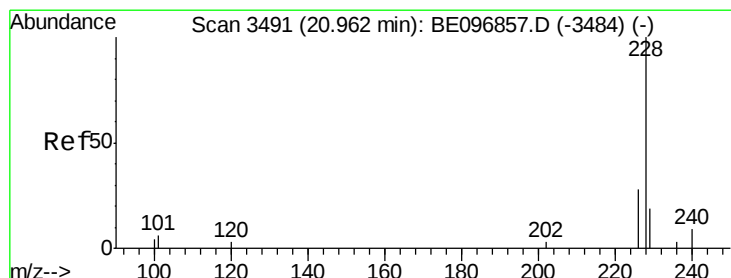
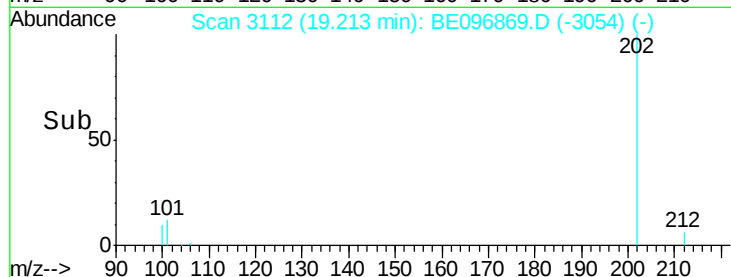
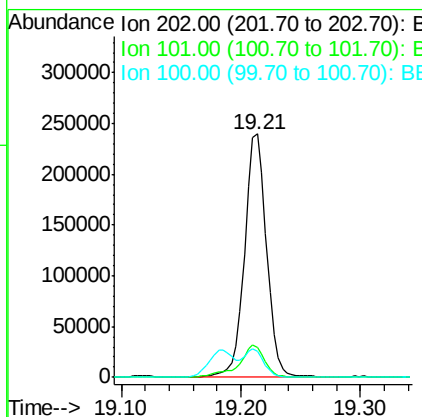
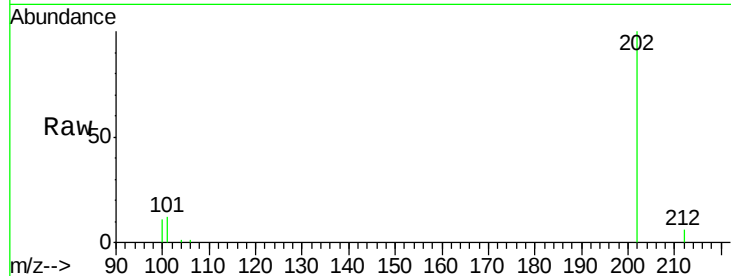
#17
Pyrene
Concen: 3.149 ng/ul
RT: 19.21 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :
F1H05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	304456		
101	12.2	18.2	27.4#	
100	10.6	15.6	23.4#	

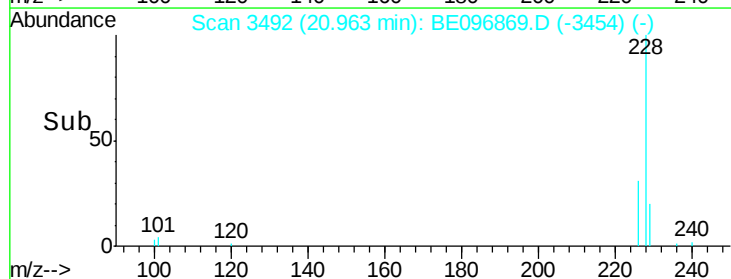
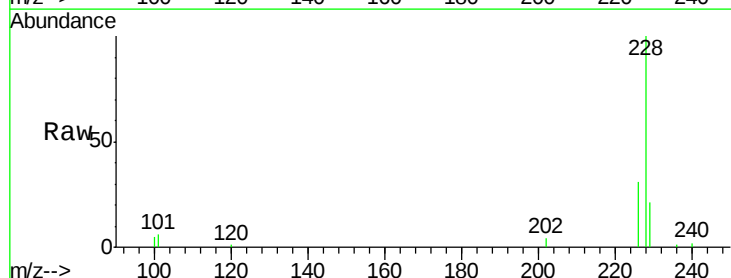
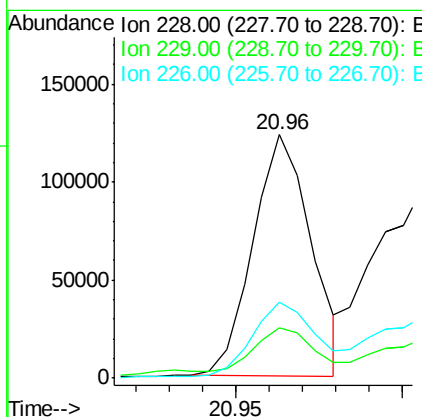
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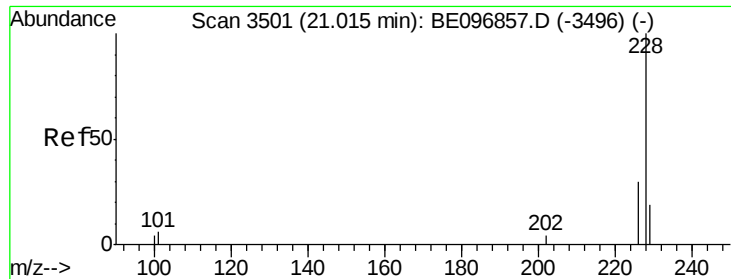
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#18
Benzo(a)anthracene
Concen: 2.143 ng/ul m
RT: 20.96 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	148882		
229	20.6	22.8	34.2#	
226	31.1	17.0	25.6#	





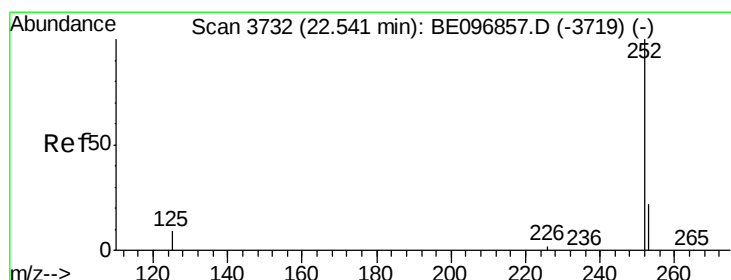
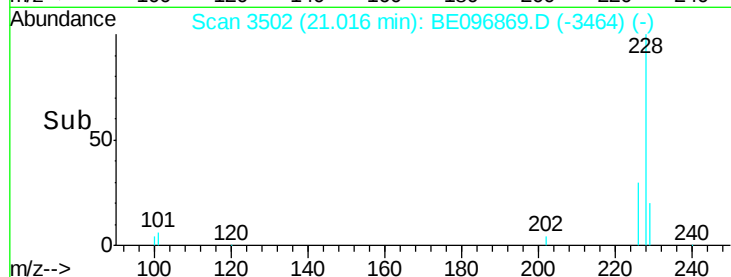
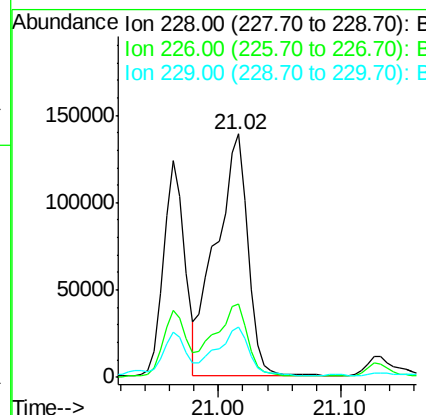
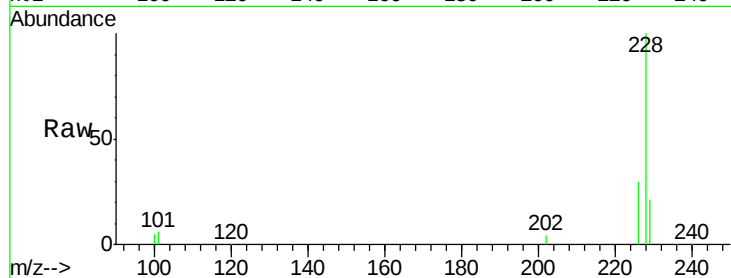
#19
Chrysene
Concen: 2.753 ng/ul
RT: 21.02 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :
F1H05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	20.8	17.7	26.5

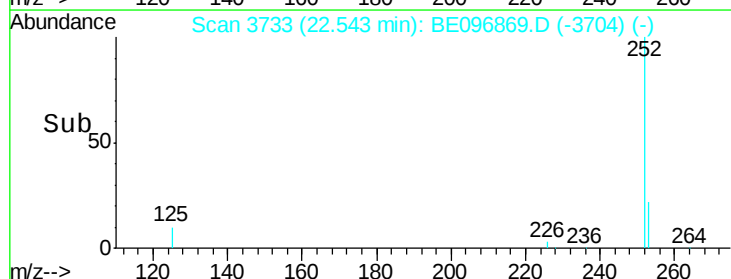
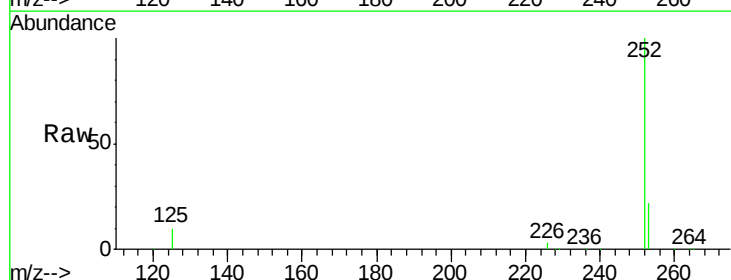
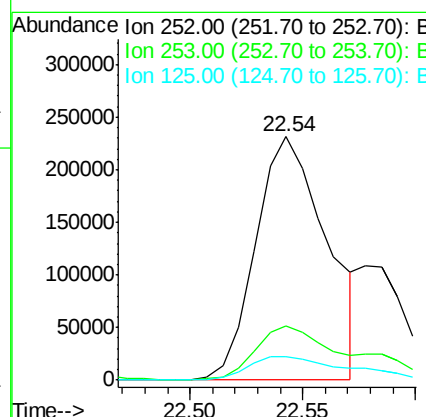
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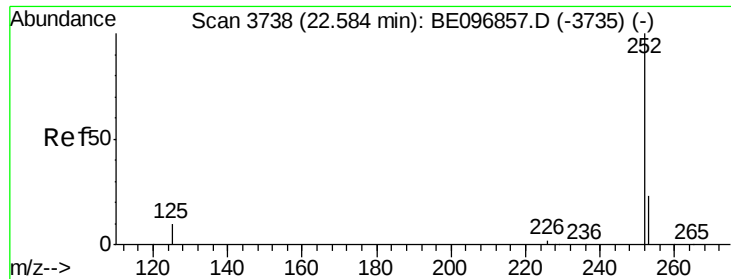
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#21
Benzo(b)fluoranthene
Concen: 7.074 ng/ul m
RT: 22.54 min Scan# 3733
Delta R.T. 0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	0.0	64.2
125	9.7	0.0	35.0





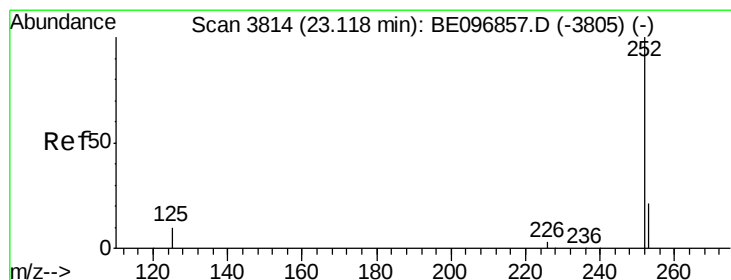
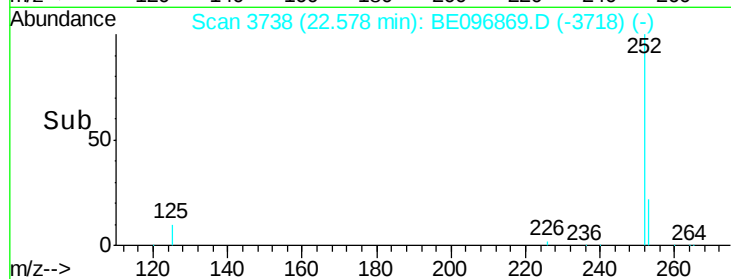
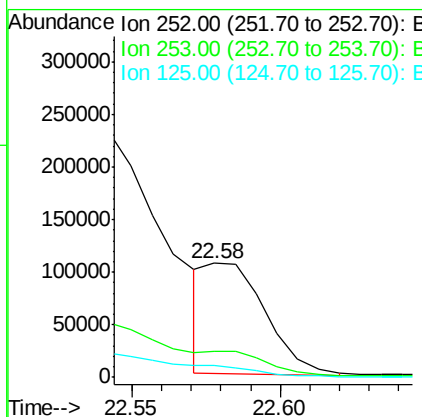
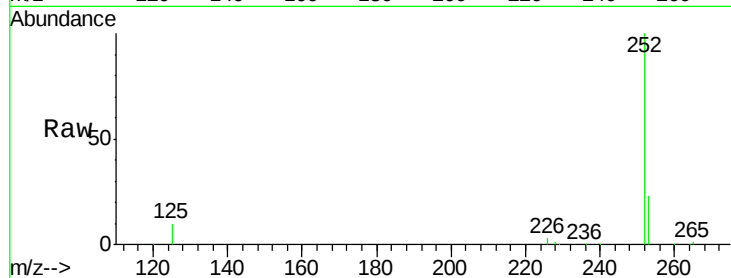
#22
Benzo(k)fluoranthene
Concen: 1.881 ng/ul m
RT: 22.58 min Scan# 3738
Delta R.T. -0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Instrument :
BNA_E
ClientSampleId :
F1H05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	24.5	36.7#
125	10.5	13.7	20.5#

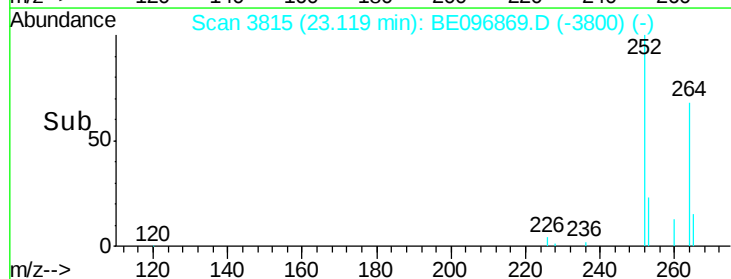
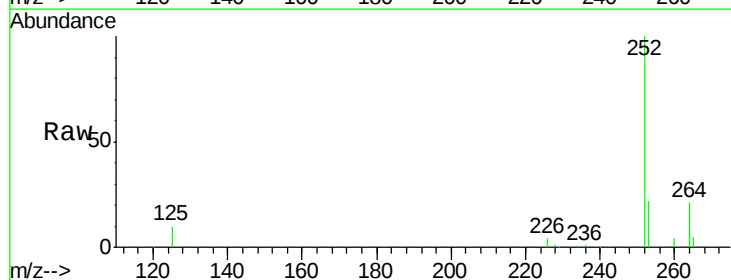
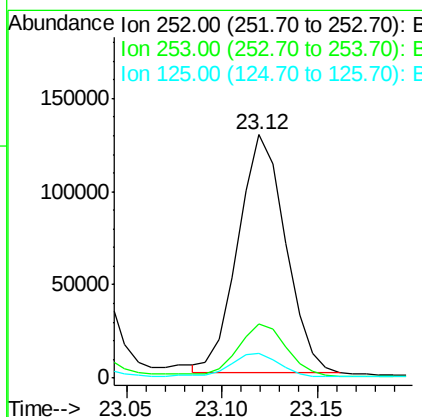
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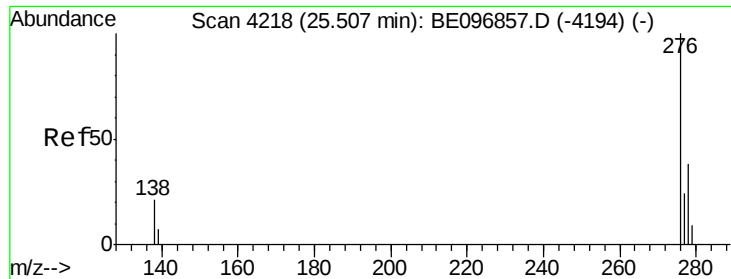
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#23
Benzo(a)pyrene
Concen: 3.672 ng/ul m
RT: 23.12 min Scan# 3815
Delta R.T. 0.01 min
Lab File: BE096869.D
Acq: 7 Jul 2018 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	28.5	42.7#
125	10.2	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 2.428 ng/ul m

RT: 25.50 min Scan# 4218

Delta R.T. -0.00 min

Lab File: BE096869.D

Acq: 7 Jul 2018 00:56

Instrument :

BNA_E

ClientSampleId :

F1H05

Tgt Ion: 276 Resp: 151297

Ion Ratio Lower Upper

276 100

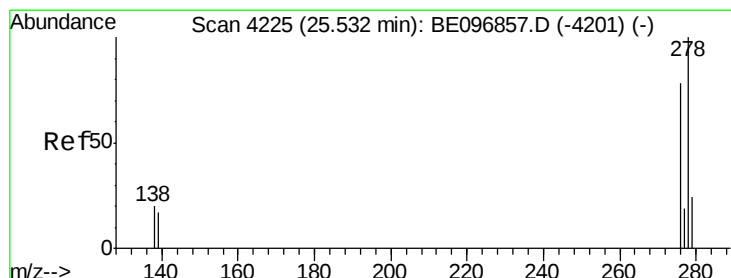
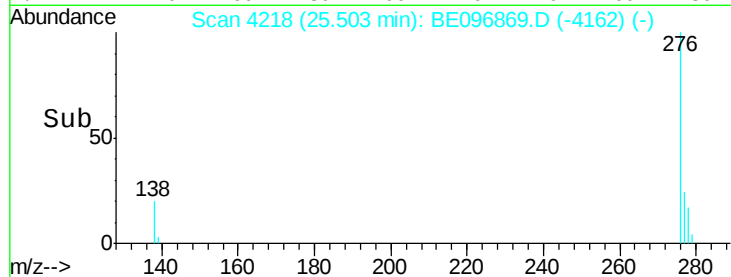
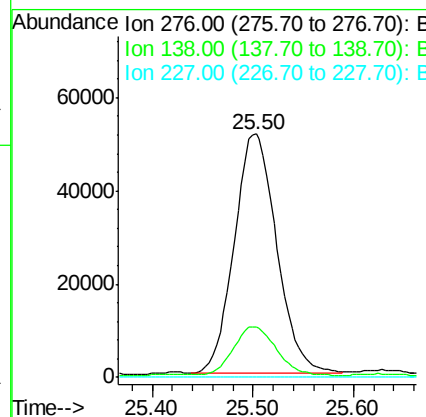
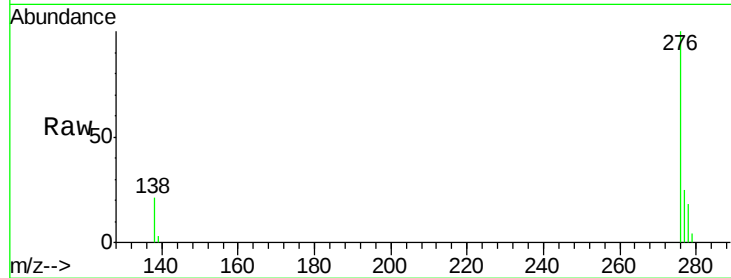
138 1.4 28.0 42.0#

227 0.0 8.0 12.0#

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#25

Dibenzo(a,h)anthracene

Concen: 0.728 ng/ul m

RT: 25.51 min Scan# 4221

Delta R.T. -0.02 min

Lab File: BE096869.D

Acq: 7 Jul 2018 00:56

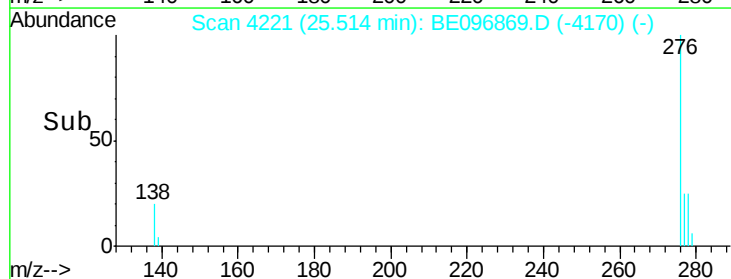
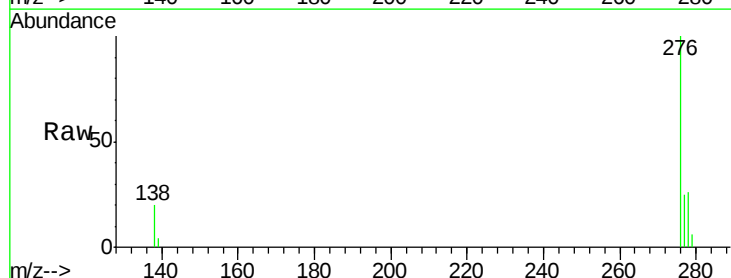
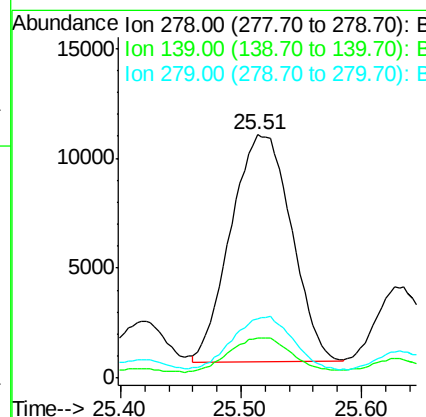
Tgt Ion: 278 Resp: 36040

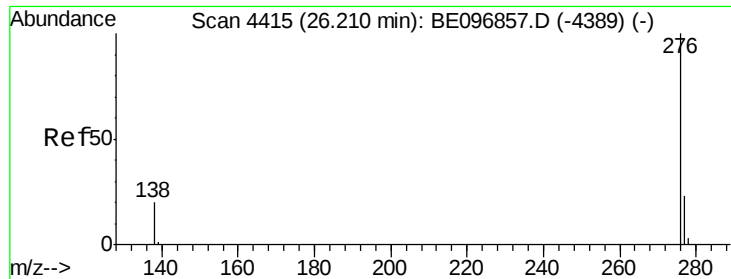
Ion Ratio Lower Upper

278 100

139 16.2 17.4 26.0#

279 24.3 25.9 38.9#





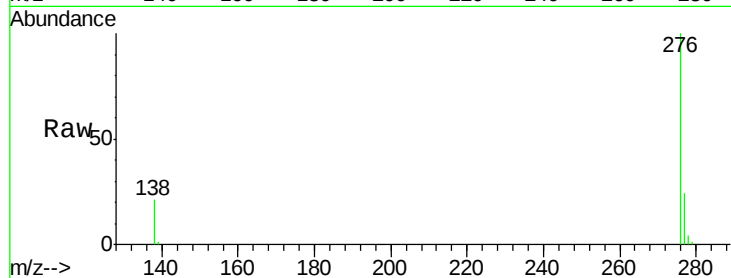
#26
 Benzo(g,h,i)perylene
 Concen: 1.875 ng/ul m
 RT: 26.20 min Scan# 4414
 Delta R.T. -0.00 min
 Lab File: BE096869.D
 Acq: 7 Jul 2018 00:56

Instrument :
 BNA_E
 ClientSampleId :
 F1H05

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	21.1	21.8	32.8#
277	24.5	20.5	30.7

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

