

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096180.D
 Acq On : 26 Apr 2018 15:42
 Operator : SJ/JU
 Sample : PB108468BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK68

Manual Integrations
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Quant Time: Apr 27 04:29:05 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	634	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2481	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1507	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3862m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4755m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3801m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1611	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5491m	0.31	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.70	178	464m	0.041	ng/ul	
15) Fluoranthene	19.67	202	867m	0.050	ng/ul	
21) Benzo(b)fluoranthene	23.54	252	2634m	0.183	ng/ul	
22) Benzo(k)fluoranthene	23.57	252	959m	0.070	ng/ul	
23) Benzo(a)pyrene	24.23	252	905m	0.072	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.12	276	636	0.038	ng/ul#	72
26) Benzo(a,h,i)perylene	27.99	276	536	0.037	ng/ul#	63

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

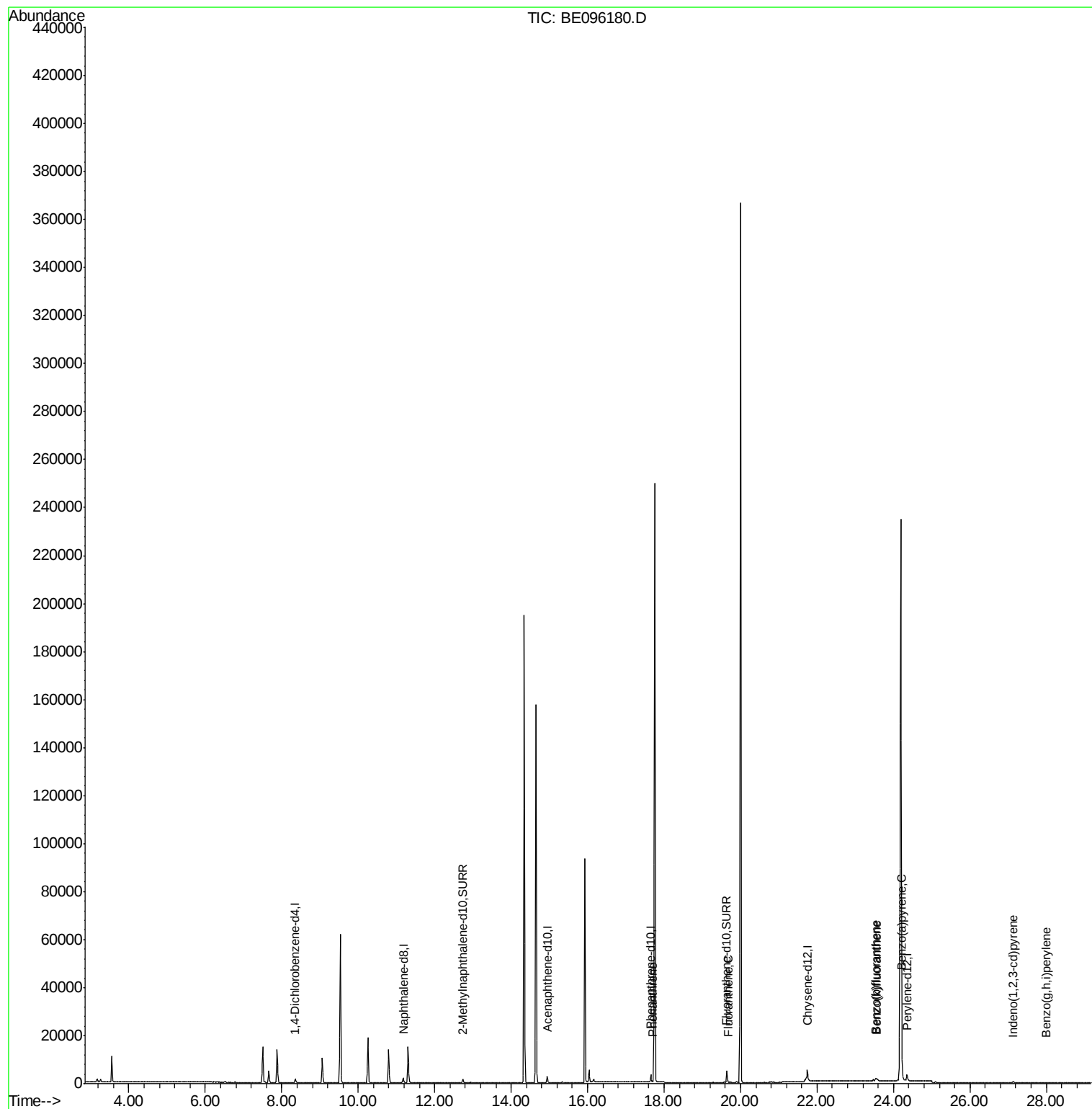
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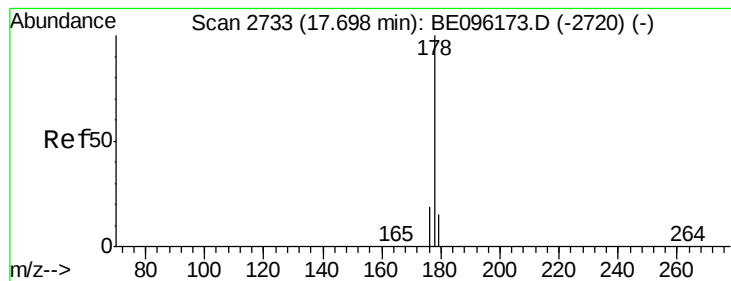
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#12

Phenanthrene

Concen: 0.041 ng/ul m

RT: 17.70 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BE096180.D

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Instrument :

BNA_E

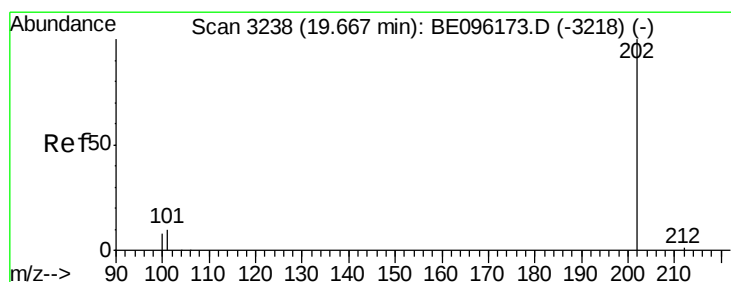
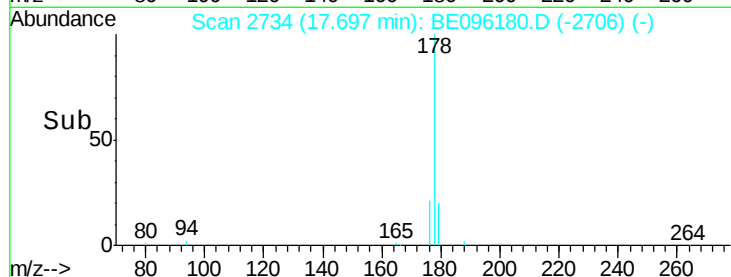
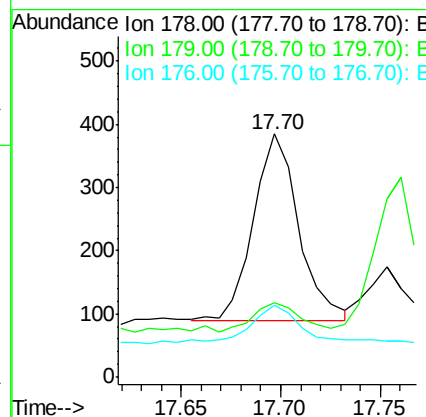
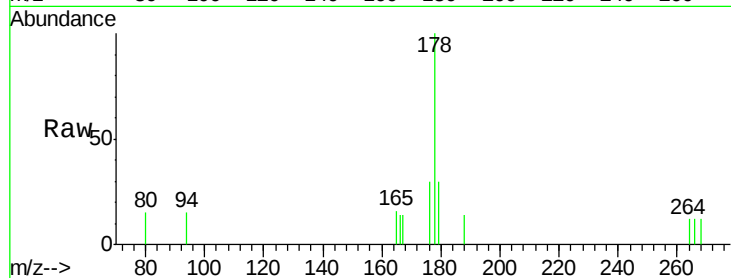
ClientSampleId :

SBLK68

Tot Ion:	178	Resp:	464
Ion	Ratio	Lower	Upper
178	100		
179	30.4	18.4	27.6#
176	29.6	13.6	20.4#

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#15

Fluoranthene

Concen: 0.050 ng/ul m

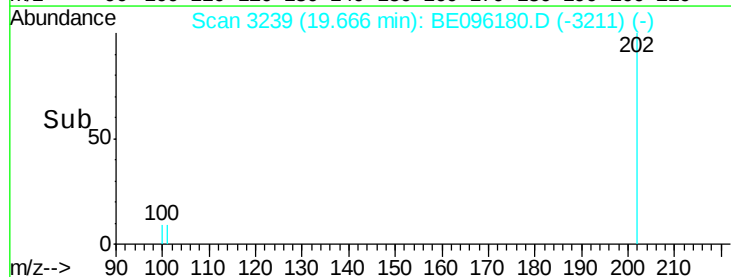
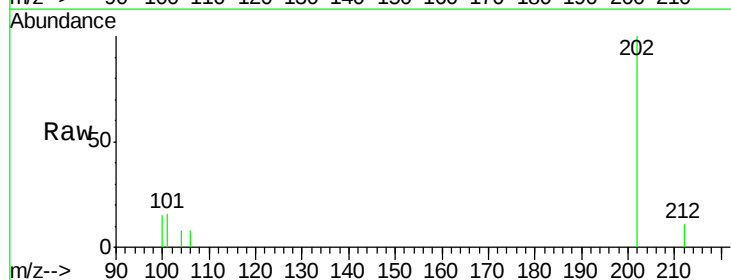
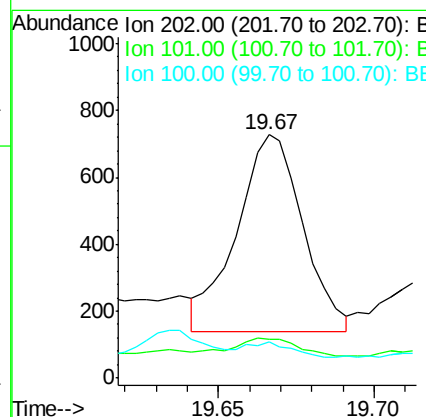
RT: 19.67 min Scan# 3239

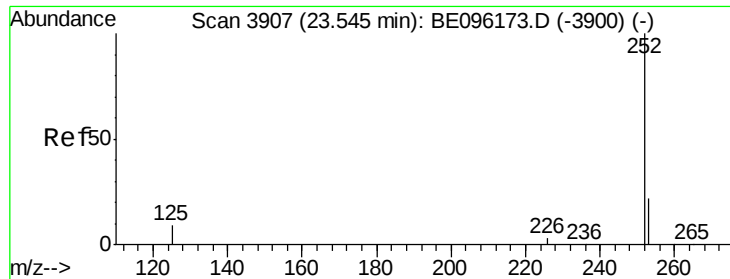
Delta R.T. -0.00 min

Lab File: BE096180.D

Acq: 26 Apr 2018 15:42

Tgt Ion:	202	Resp:	867
Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	30.3
100	14.7	0.0	39.5





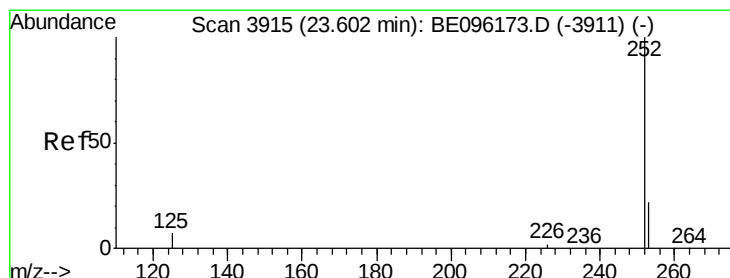
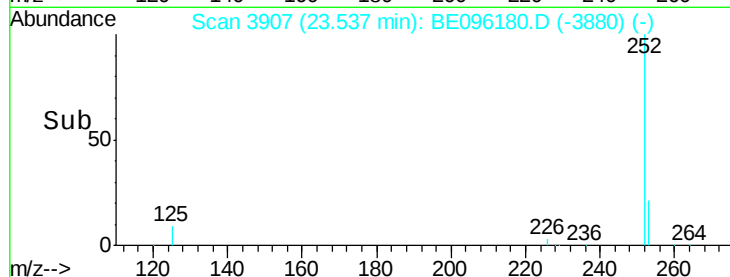
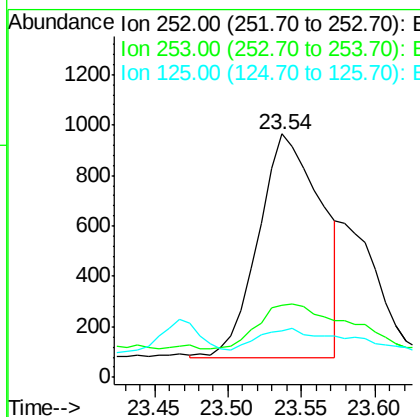
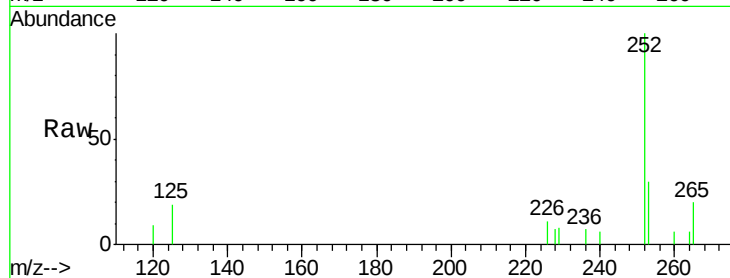
#21
Benzo(b)fluoranthene
Concen: 0.183 ng/ul m
RT: 23.54 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Instrument :
BNA_E
ClientSampleId :
SBLK68

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.6	0.0	64.2
125	19.1	0.0	35.0

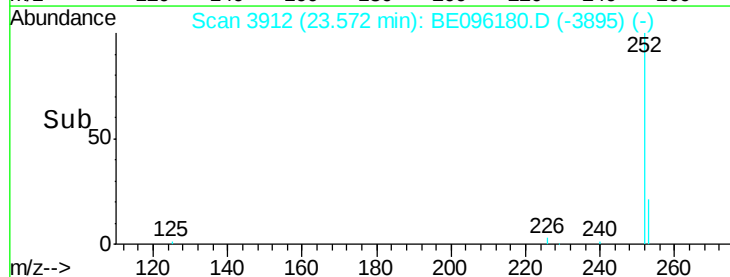
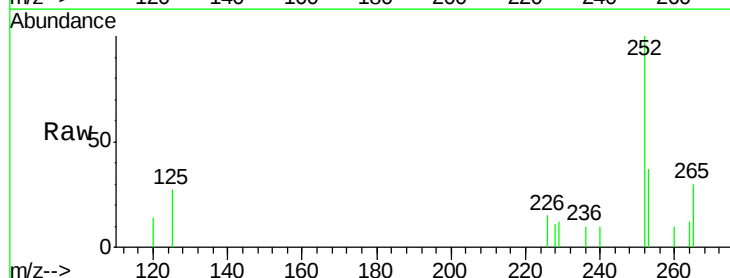
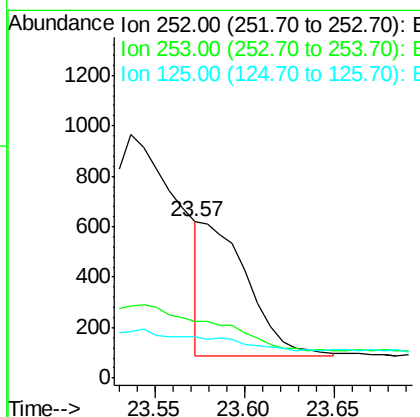
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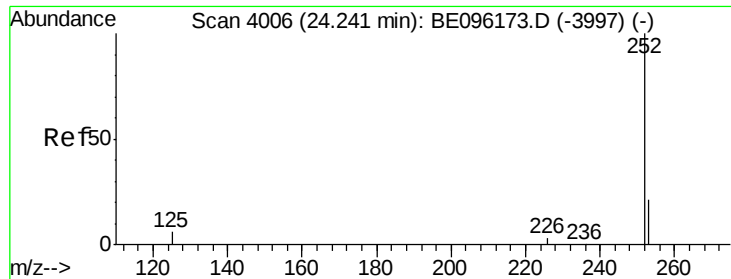
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#22
Benzo(k)fluoranthene
Concen: 0.070 ng/ul m
RT: 23.57 min Scan# 3912
Delta R.T. -0.03 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.6	24.5	36.7
125	26.8	13.7	20.5





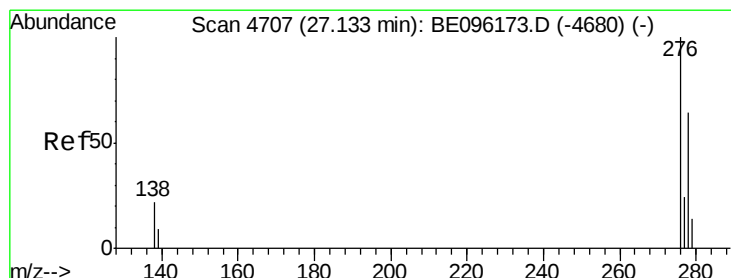
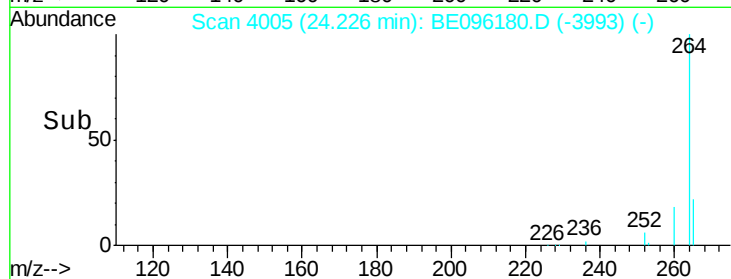
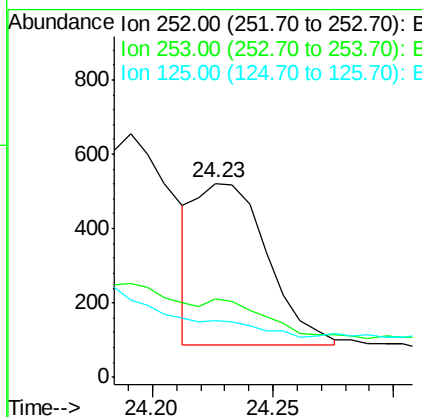
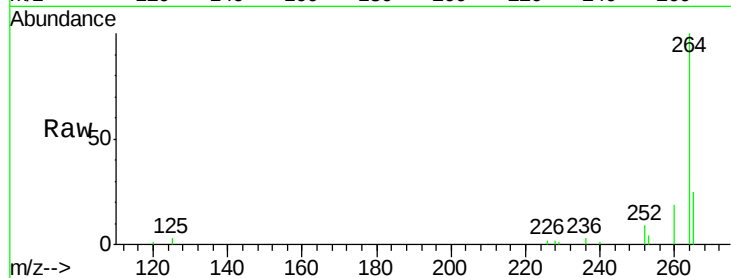
#23
Benzo(a)pyrene
Concen: 0.072 ng/ul m
RT: 24.23 min Scan# 4005
Delta R.T. -0.02 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Instrument :
BNA_E
ClientSampleId :
SBLK68

Tot Ion	Ratio	Lower	Upper
252	100		
253	40.7	28.5	42.7
125	29.2	18.1	27.1#

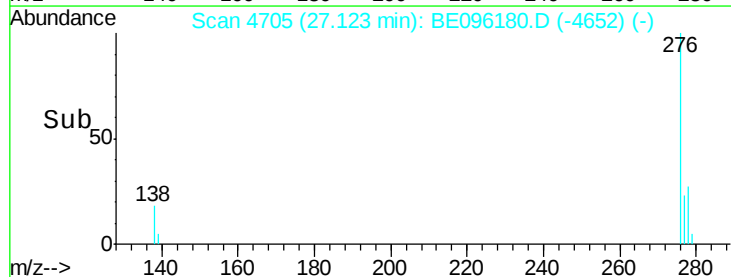
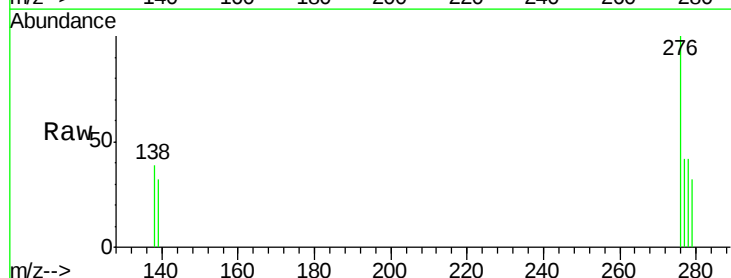
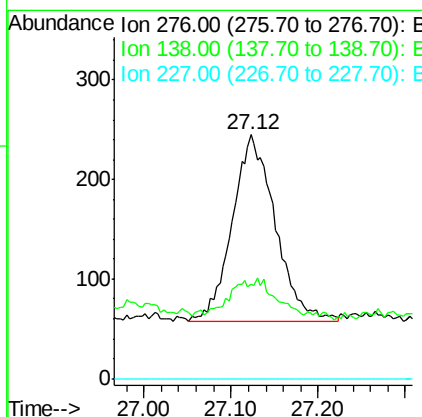
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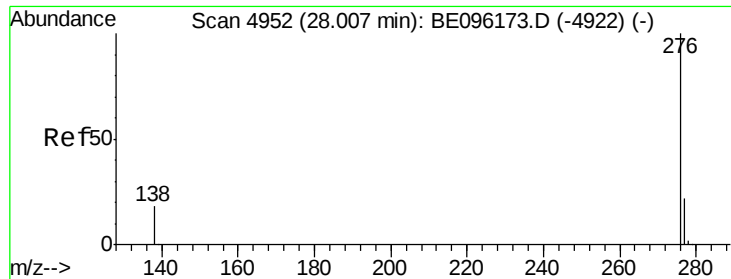
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 27.12 min Scan# 4705
Delta R.T. -0.01 min
Lab File: BE096180.D
Acq: 26 Apr 2018 15:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	8.0	42.0#
227	0.0	8.0	12.0#





#26
 Benzo(a,h,i)perylene
 Concen: 0.037 ng/ul
 RT: 27.99 min Scan# 4948
 Delta R.T. -0.02 min
 Lab File: BE096180.D
 Acq: 26 Apr 2018 15:42

Instrument :
 BNA_E
 ClientSampleId :
 SBLK68

Tot Ion	Ratio	Lower	Upper
276	100		
138	44.9	21.8	32.8#
277	45.9	20.5	30.7#

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