

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
 Data File : BE096160.D
 Acq On : 25 Apr 2018 22:30
 Operator : SJ/JU
 Sample : J2355-05DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y33DL

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Quant Time: Apr 26 05:53:51 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	810	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2024	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5543	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6545	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5747	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	343	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	1189	0.05	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.23	128	250	0.028	ng/ul#	41
7) Acenaphthylene	14.68	152	385	0.037	ng/ul#	76
12) Phenanthrene	17.70	178	4130	0.253	ng/ul#	88
13) Anthracene	17.79	178	1082	0.066	ng/ul#	94
15) Fluoranthene	19.67	202	11043	0.443	ng/ul	84
17) Pyrene	20.02	202	6077	0.463	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	4749	0.240	ng/ul#	87
19) Chrysene	21.79	228	4958	0.272	ng/ul	92
21) Benzo(b)fluoranthene	23.55	252	6247m	0.287	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	2472m	0.119	ng/ul	
23) Benzo(a)pyrene	24.23	252	4838	0.256	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	27.13	276	3171	0.124	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.13	278	905	0.042	ng/ul#	66
26) Benzo(g,h,i)perylene	27.99	276	2435	0.110	ng/ul	93

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

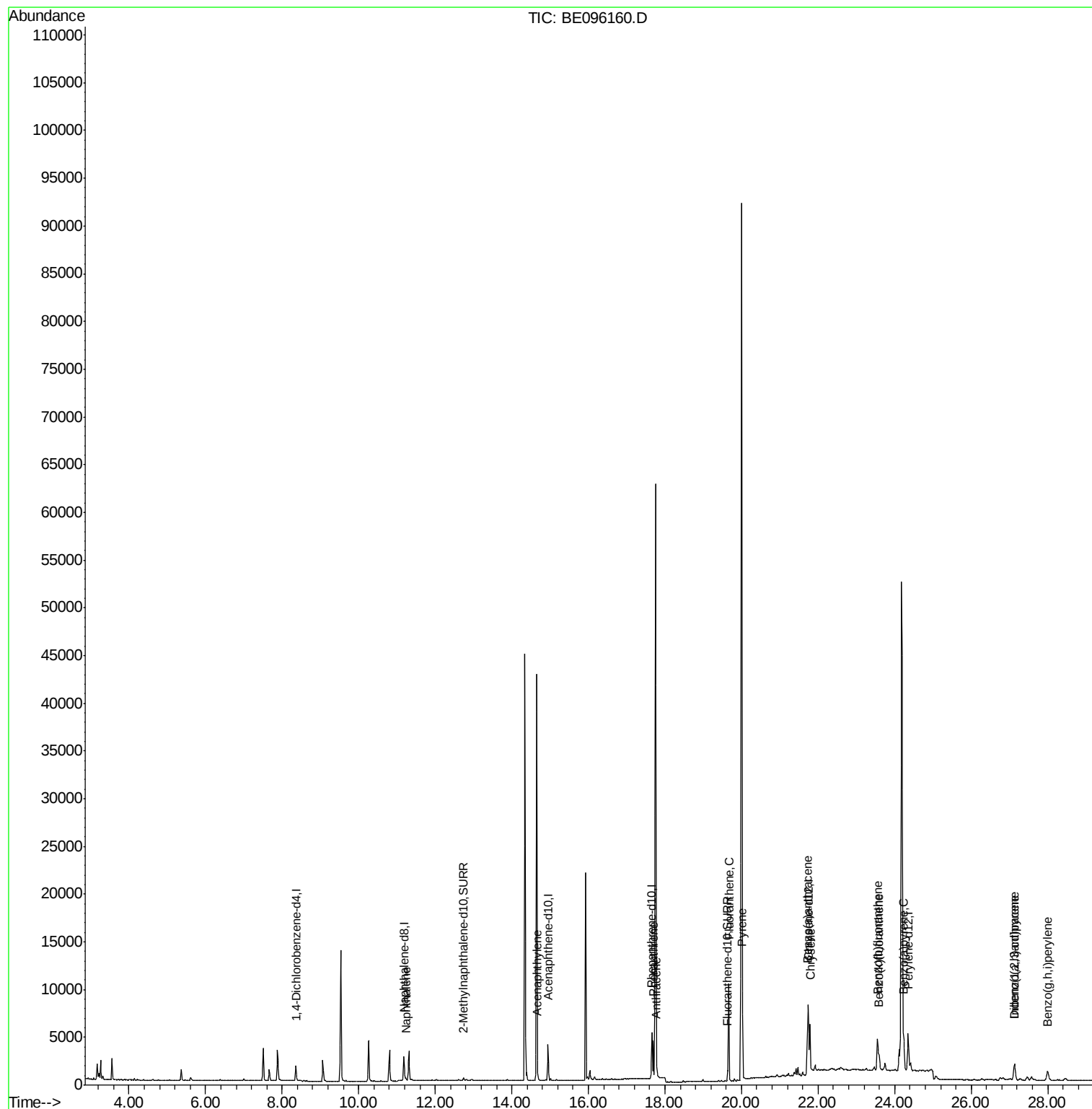
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
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ALS Vial : 20 Sample Multiplier: 1

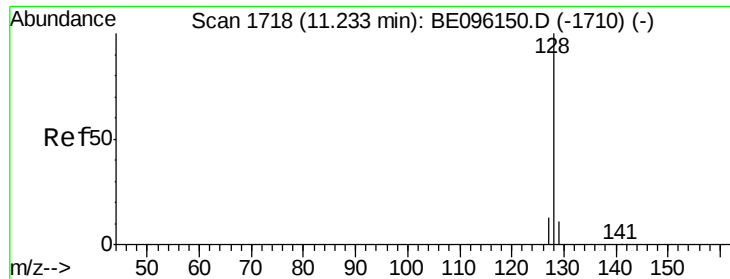
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
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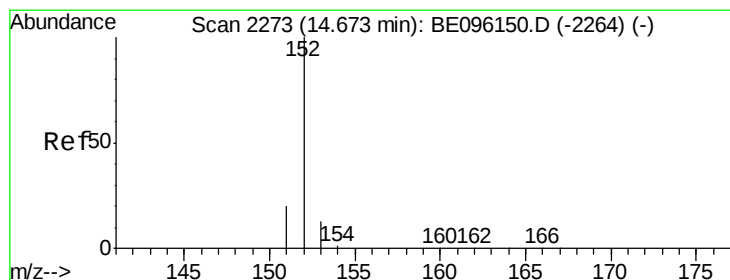
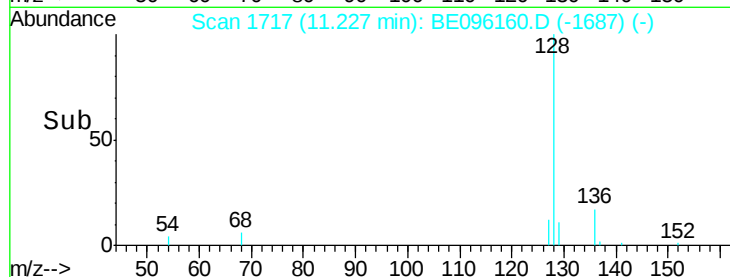
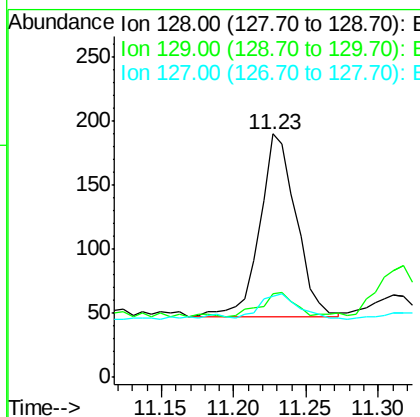
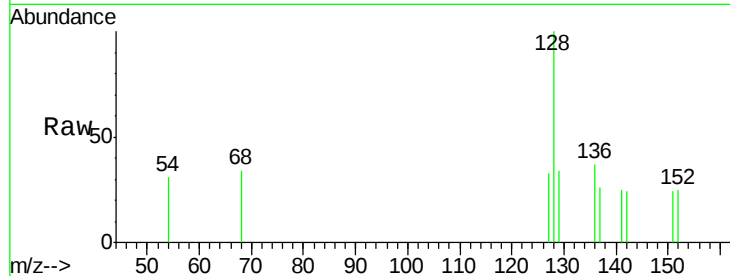
#3
Naphthalene
Concen: 0.028 ng/ul
RT: 11.23 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BE096160.D
Acq: 25 Apr 2018 22:30

Instrument :
BNA_E
ClientSampleId :
A3Y33DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	34.2	11.3	16.9#
127	33.2	4.0	6.0#

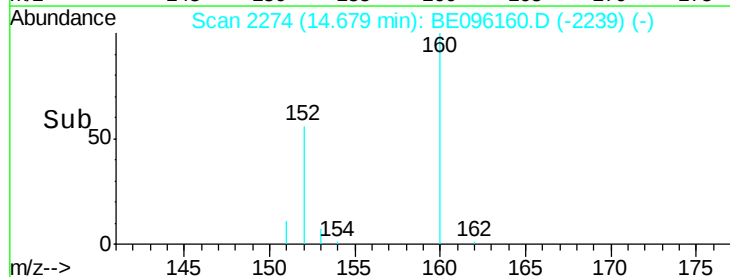
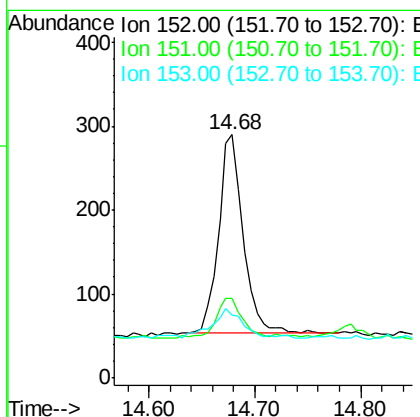
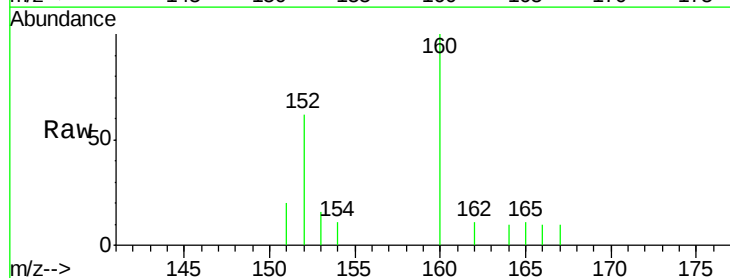
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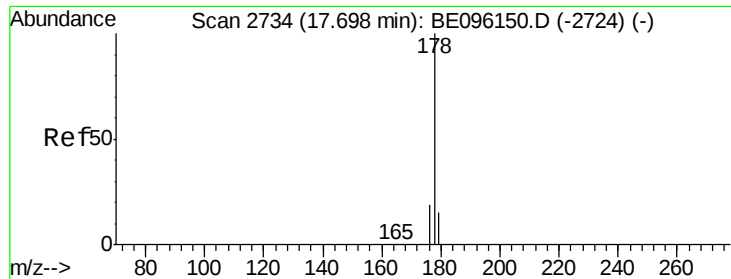
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#7
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.68 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BE096160.D
Acq: 25 Apr 2018 22:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	32.8	17.1	25.7#
153	25.9	12.8	19.2#





#12

Phenanthrene

Concen: 0.253 ng/ul

RT: 17.70 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BE096160.D

Acq: 25 Apr 2018 22:30

Instrument :

BNA_E

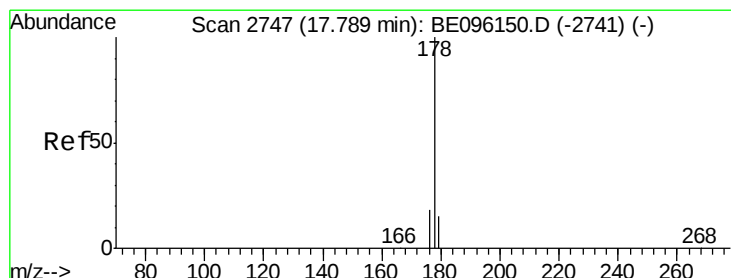
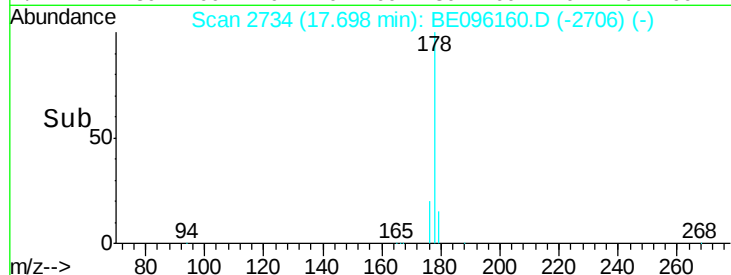
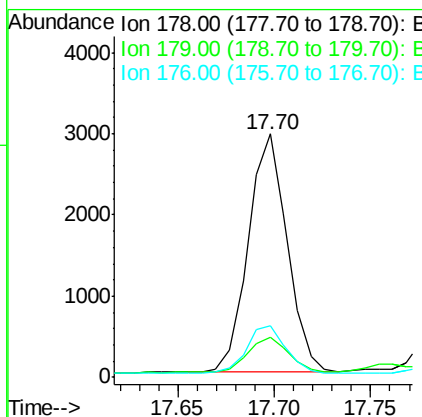
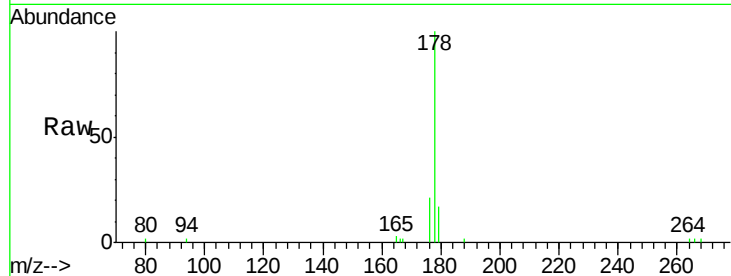
ClientSampleId :

A3Y33DL

Tgt Ion:	178	Resp:	4130
Ion Ratio	Lower	Upper	
178	100		
179	16.6	18.4	27.6#
176	21.3	13.6	20.4#

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#13

Anthracene

Concen: 0.066 ng/ul

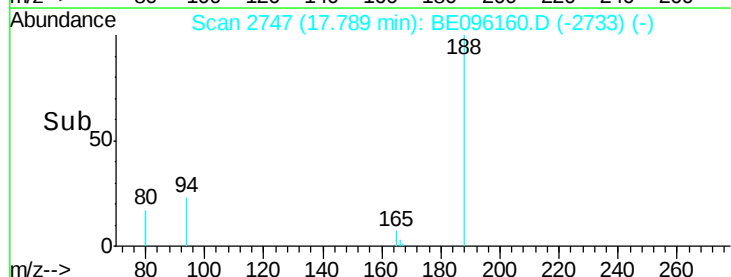
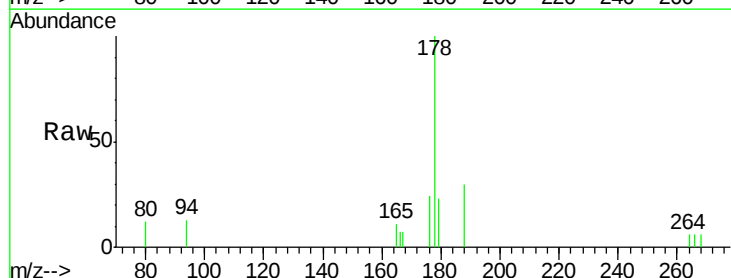
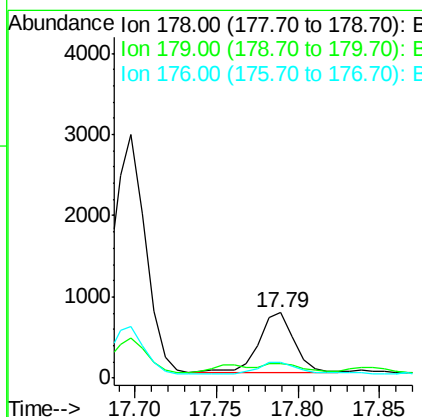
RT: 17.79 min Scan# 2747

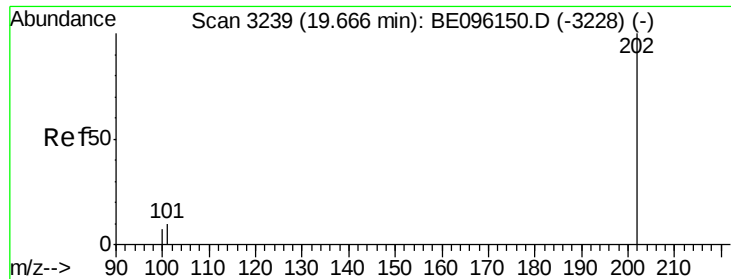
Delta R.T. -0.00 min

Lab File: BE096160.D

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Tgt Ion:	178	Resp:	1082
Ion Ratio	Lower	Upper	
178	100		
179	23.2	18.1	27.1
176	23.8	14.7	22.1#





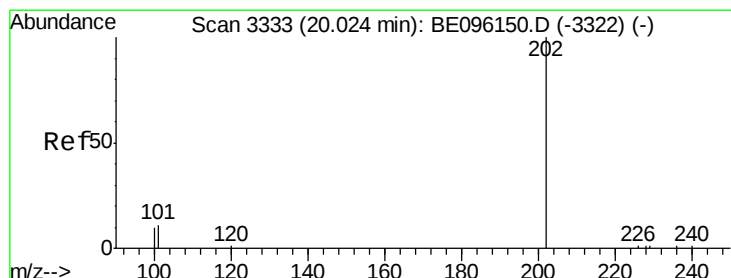
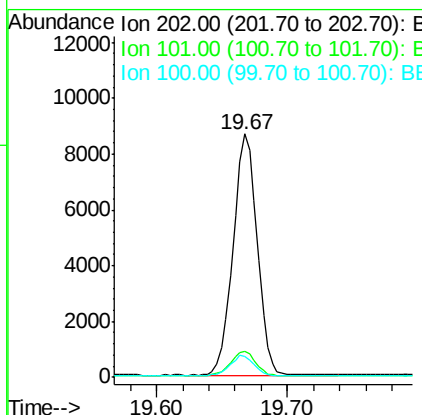
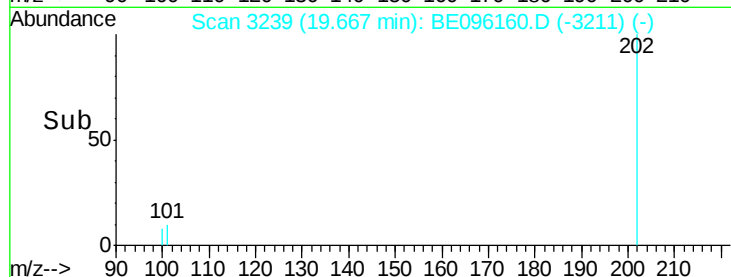
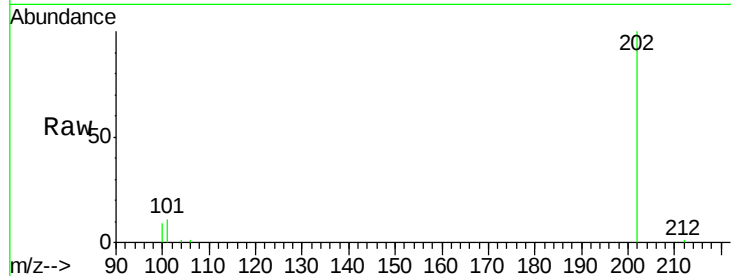
#15
Fluoranthene
 Concen: 0.443 ng/ul
 RT: 19.67 min Scan# 3239
 Delta R.T. 0.00 min
 Lab File: BE096160.D
 Acq: 25 Apr 2018 22:30

Instrument :
 BNA_E
 ClientSampleId :
 A3Y33DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	11043		
101	10.8	0.0	30.3	
100	8.6	0.0	39.5	

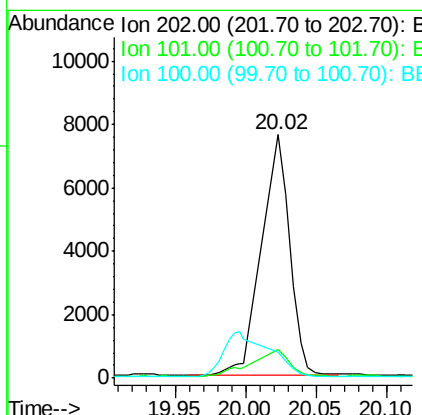
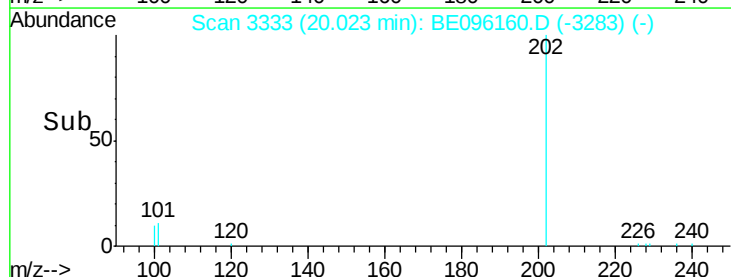
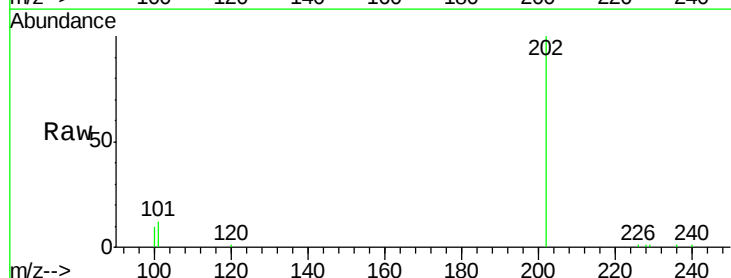
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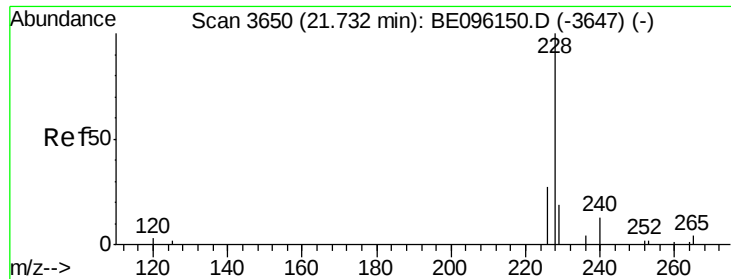
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#17
Pyrene
 Concen: 0.463 ng/ul
 RT: 20.02 min Scan# 3333
 Delta R.T. -0.00 min
 Lab File: BE096160.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	6077		
101	11.9	18.2	27.4#	
100	10.4	15.6	23.4#	





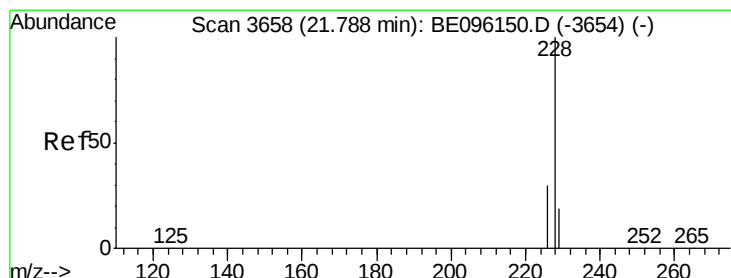
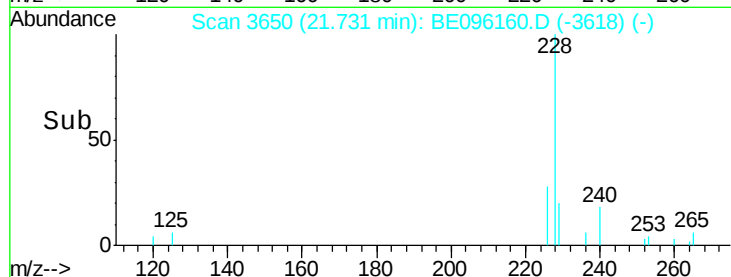
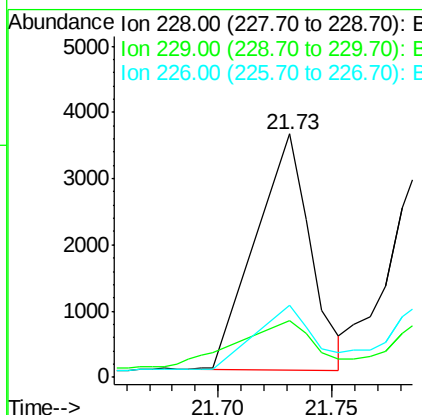
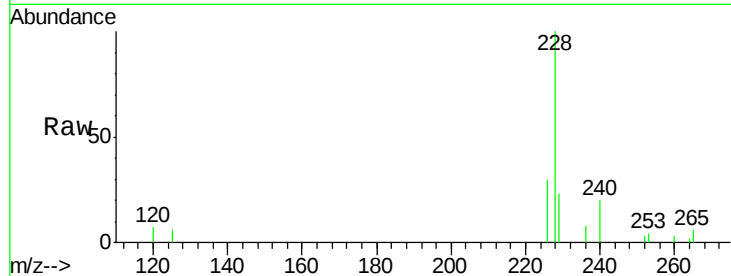
#18
Benzo(a)anthracene
Concen: 0.240 ng/ul
RT: 21.73 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BE096160.D
Acq: 25 Apr 2018 22:30

Instrument :
BNA_E
ClientSampled :
A3Y33DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.4	22.8	34.2
226	29.9	17.0	25.6

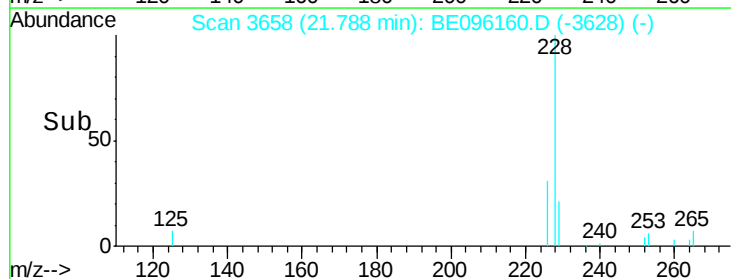
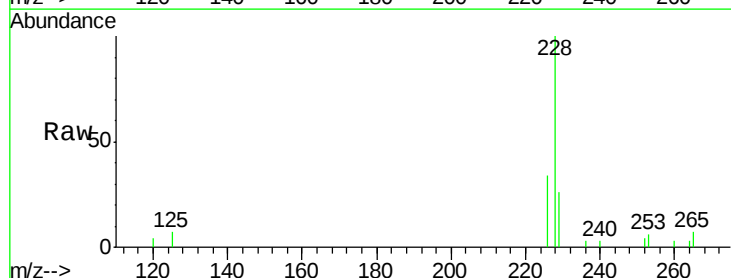
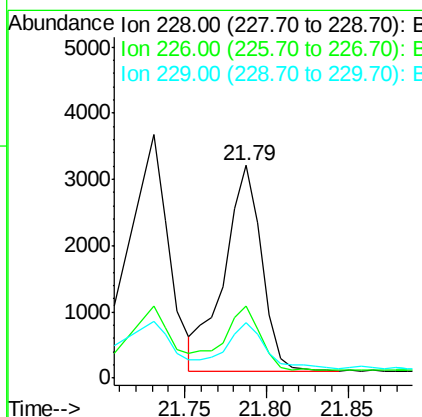
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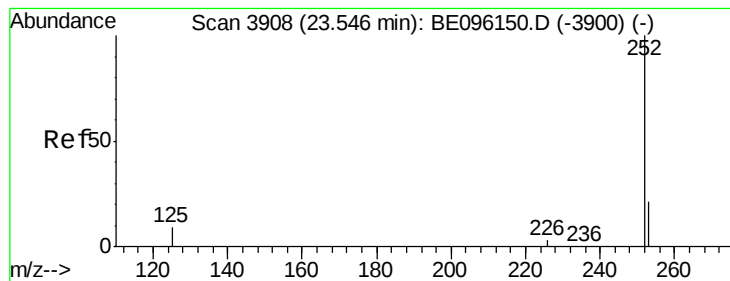
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#19
Chrysene
Concen: 0.272 ng/ul
RT: 21.79 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BE096160.D
Acq: 25 Apr 2018 22:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.4	35.0
229	26.2	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.287 ng/ul m

RT: 23.55 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BE096160.D

Acq: 25 Apr 2018 22:30

Instrument :

BNA_E

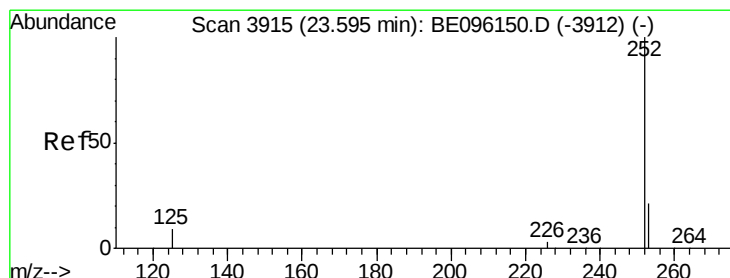
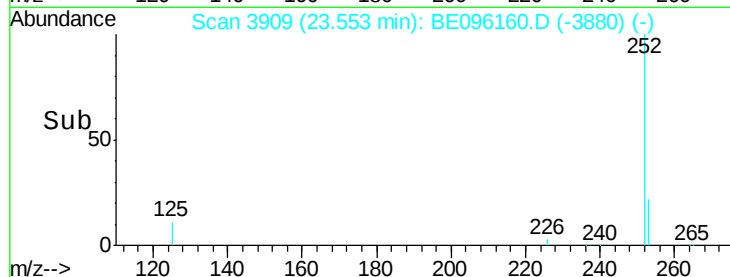
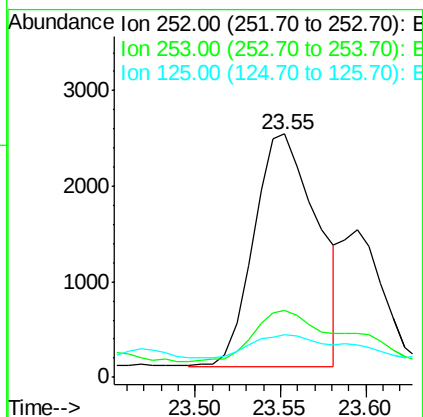
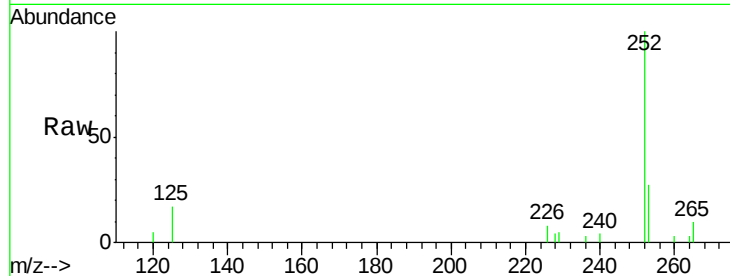
ClientSampleId :

A3Y33DL

Tgt Ion:	252	Resp:	6247
Ion Ratio	Lower	Upper	
252	100		
253	27.4	0.0	64.2
125	17.3	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.119 ng/ul m

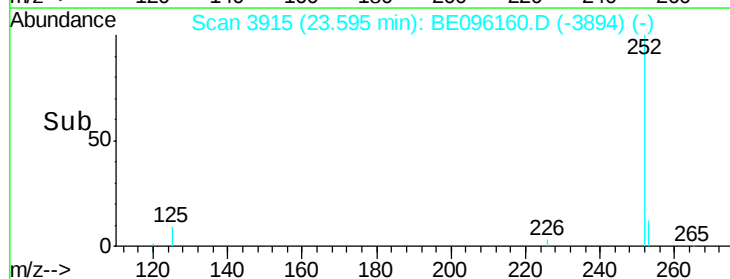
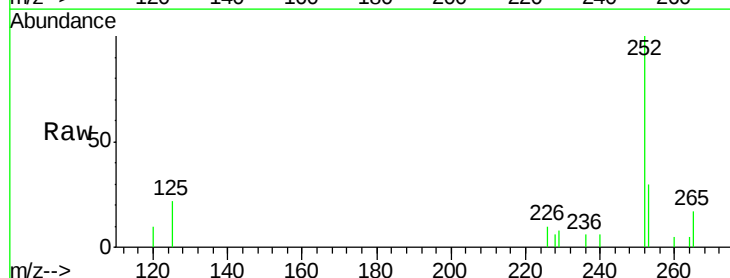
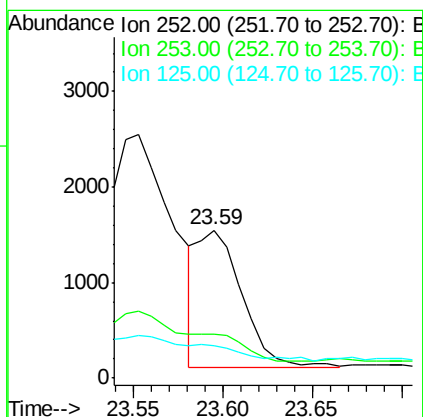
RT: 23.59 min Scan# 3915

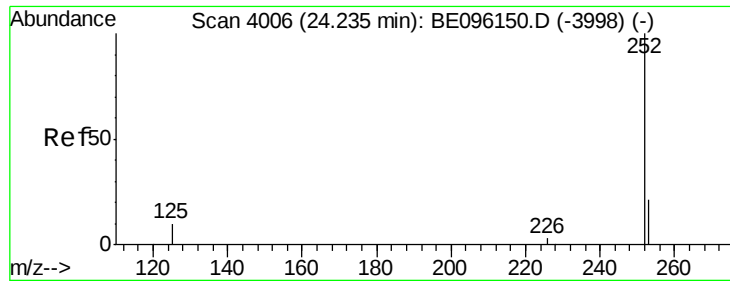
Delta R.T. -0.00 min

Lab File: BE096160.D

Acq: 25 Apr 2018 22:30

Tgt Ion:	252	Resp:	2472
Ion Ratio	Lower	Upper	
252	100		
253	29.8	24.5	36.7
125	21.9	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.256 ng/ul

RT: 24.23 min Scan# 4006

Delta R.T. -0.00 min

Lab File: BE096160.D

Acq: 25 Apr 2018 22:30

Instrument :

BNA_E

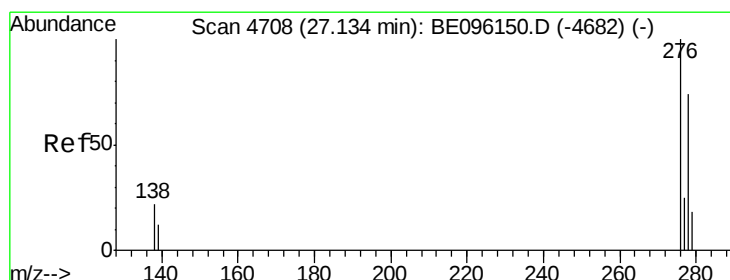
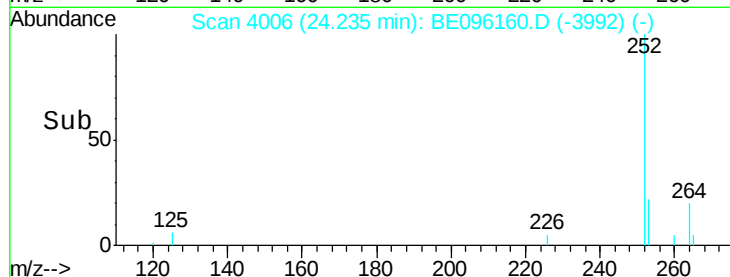
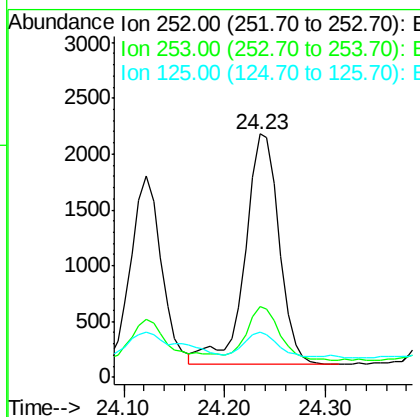
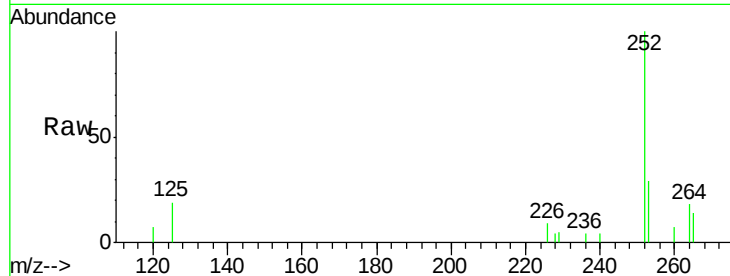
ClientSampleId :

A3Y33DL

Tgt Ion:	252	Resp:	4838
Ion Ratio	Lower	Upper	
252	100		
253	29.0	28.5	42.7
125	18.7	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.124 ng/ul

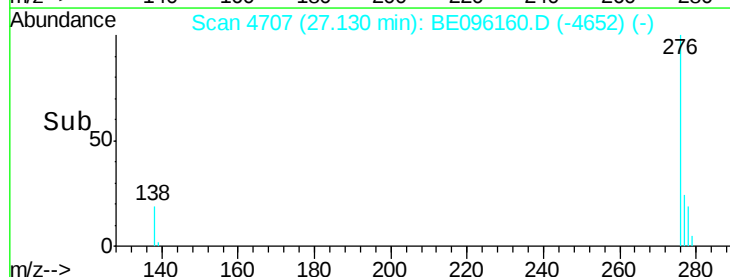
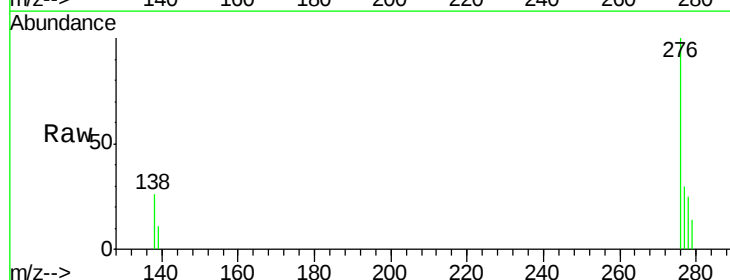
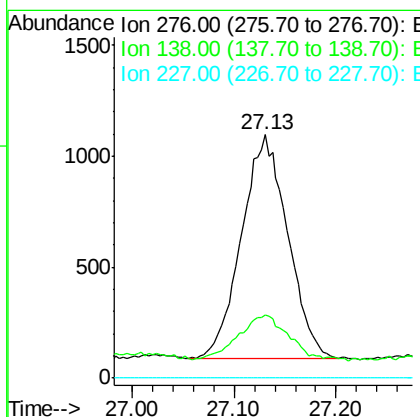
RT: 27.13 min Scan# 4707

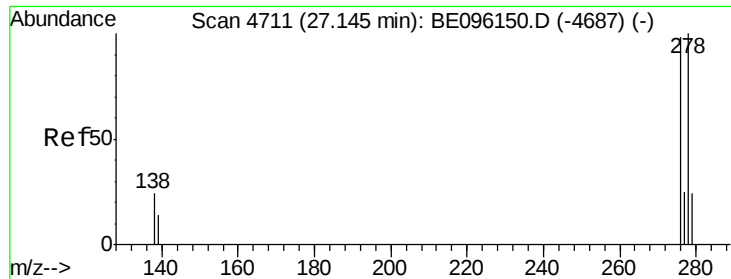
Delta R.T. -0.00 min

Lab File: BE096160.D

Acq: 25 Apr 2018 22:30

Tgt Ion:	276	Resp:	3171
Ion Ratio	Lower	Upper	
276	100		
138	22.6	28.0	42.0#
227	0.0	8.0	12.0#





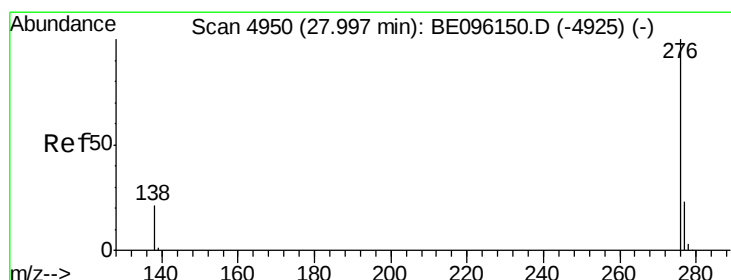
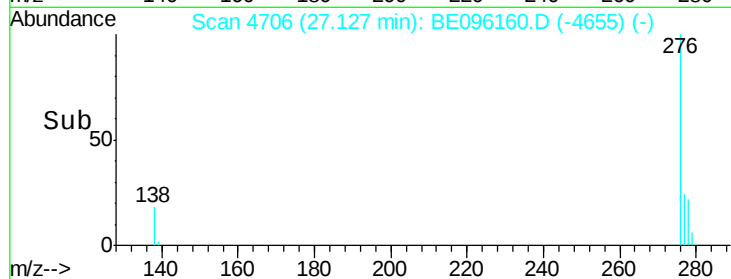
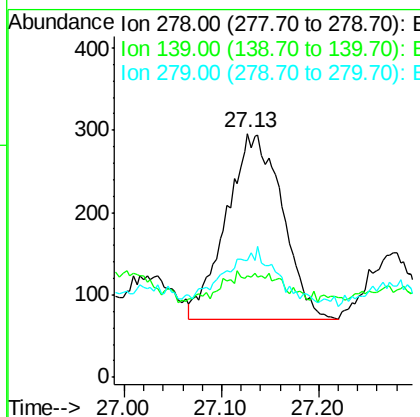
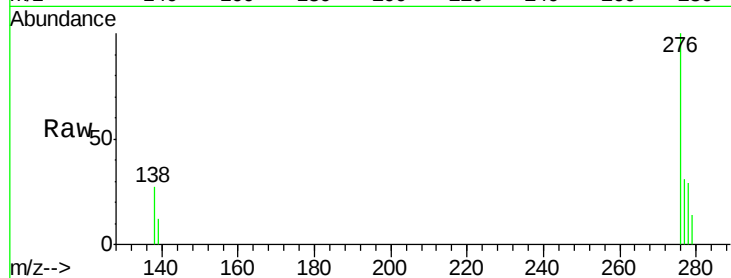
#25
Dibenzo(a,h)anthracene
Concen: 0.042 ng/u1
RT: 27.13 min Scan# 4706
Delta R.T. -0.02 min
Lab File: BE096160.D
Acq: 25 Apr 2018 22:30

Instrument :
BNA_E
ClientSampleId :
A3Y33DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	41.9	17.4	26.0#
279	48.0	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.110 ng/u1
RT: 27.99 min Scan# 4948
Delta R.T. -0.01 min
Lab File: BE096160.D
Acq: 25 Apr 2018 22:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	21.8	32.8
277	30.2	20.5	30.7

