

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095784.D
 Acq On : 15 Mar 2018 3:08
 Operator : SJ/JU
 Sample : J1813-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F35

Manual Integrations
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 3/15/2018 6:54:56 PM

Quant Time: Mar 15 05:42:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2049	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6320	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8517m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7852m	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7542m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3126	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7740m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.07	153	549	0.036	ng/ul	93
9) Fluorene	16.04	166	440	0.026	ng/ul#	90
12) Phenanthrene	17.75	178	10525m	0.413	ng/ul	
13) Anthracene	17.85	178	2023m	0.085	ng/ul	
15) Fluoranthene	19.72	202	22430m	0.726	ng/ul	
17) Pyrene	20.07	202	18171m	0.609	ng/ul	
18) Benzo(a)anthracene	21.78	228	8316m	0.328	ng/ul	
19) Chrysene	21.84	228	9581m	0.371	ng/ul	
21) Benzo(b)fluoranthene	23.61	252	12217m	0.468	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	4079m	0.164	ng/ul	
23) Benzo(a)pyrene	24.31	252	7879	0.330	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	27.23	276	5665	0.214	ng/ul#	72
25) Dibenzo(a,h)anthracene	27.24	278	1487	0.070	ng/ul#	44
26) Benzo(g,h,i)perylene	28.11	276	5449	0.240	ng/ul#	94

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

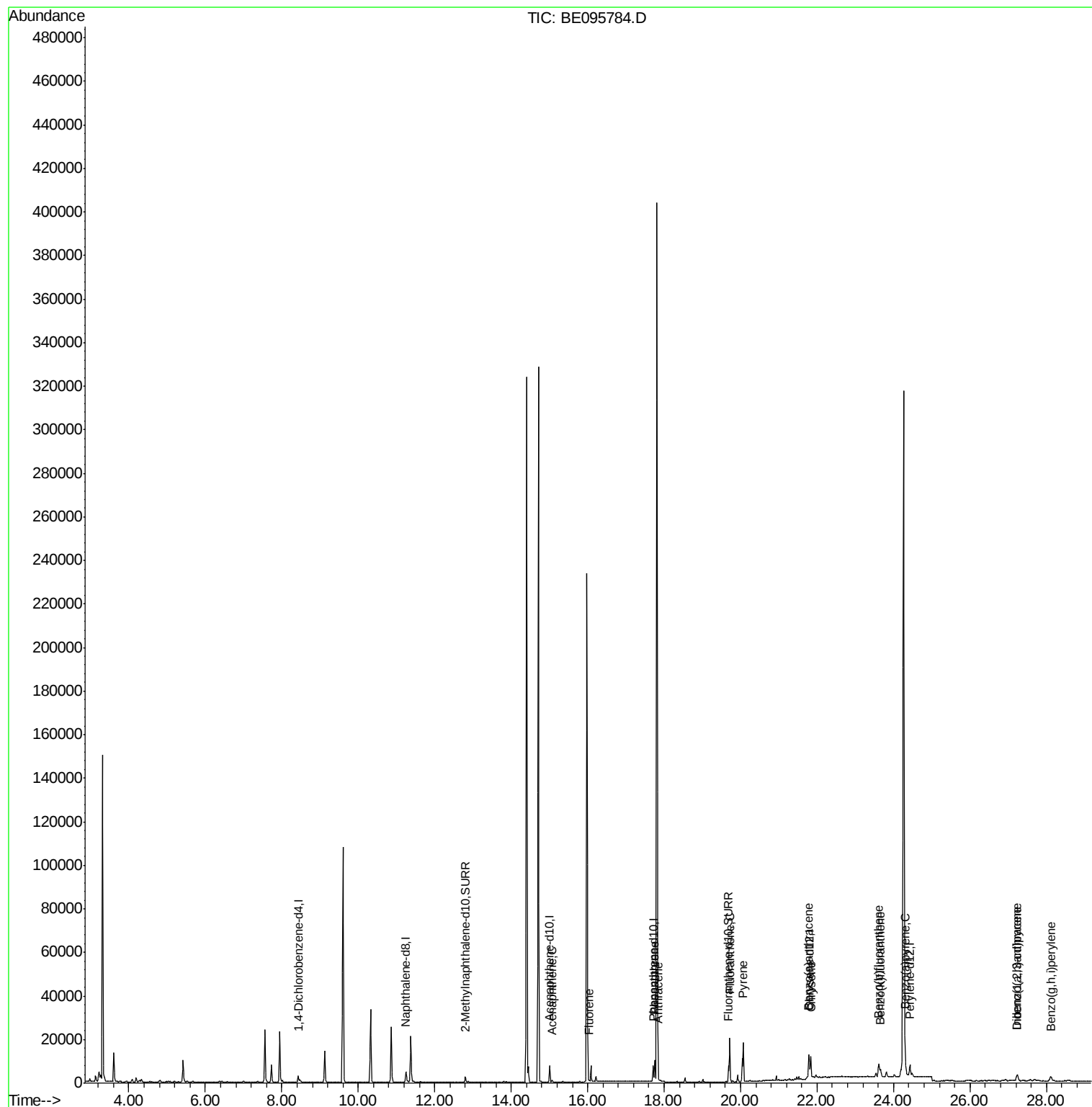
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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ALS Vial : 28 Sample Multiplier: 1

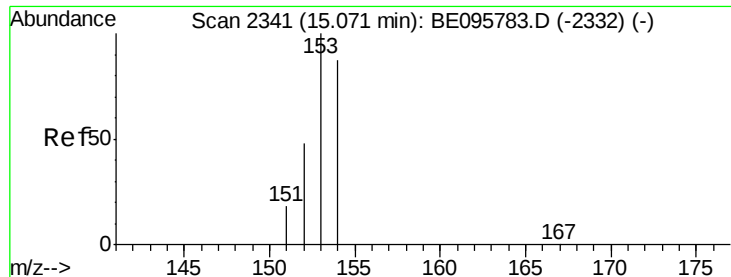
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Mar 15 05:42:21 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.036 ng/ul

RT: 15.07 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Instrument :

BNA_E

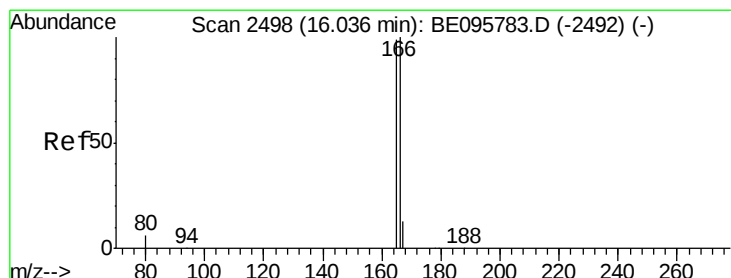
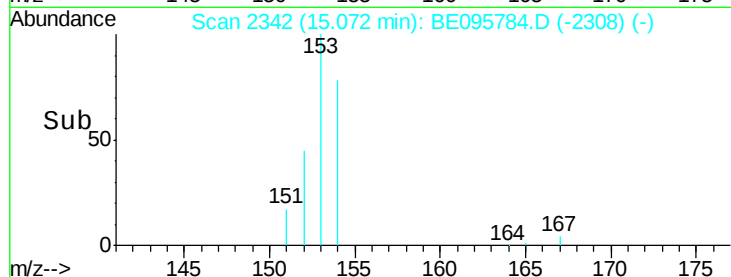
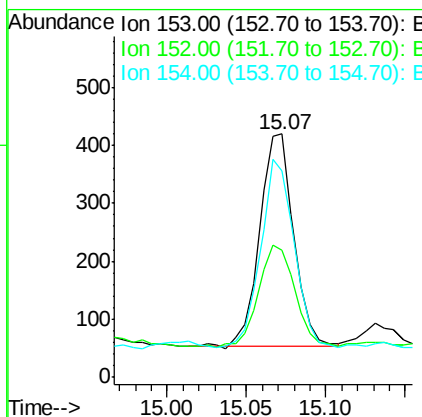
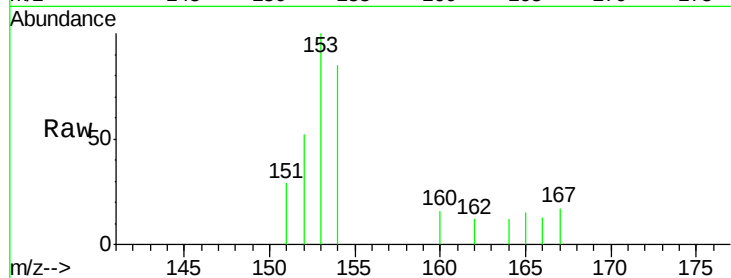
ClientSampleId :

F6F35

Tot Ion:	153	Resp:	549
Ion	Ratio	Lower	Upper
153	100		
152	51.9	36.0	54.0
154	84.8	72.0	108.0

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#9

Fluorene

Concen: 0.026 ng/ul

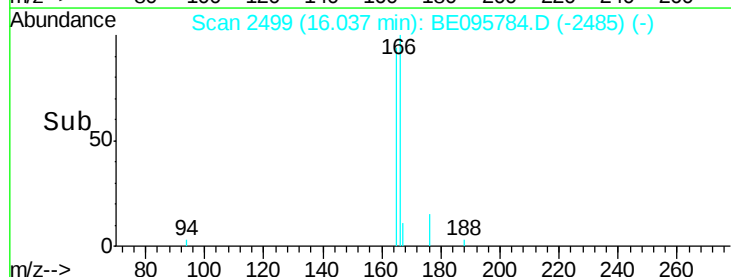
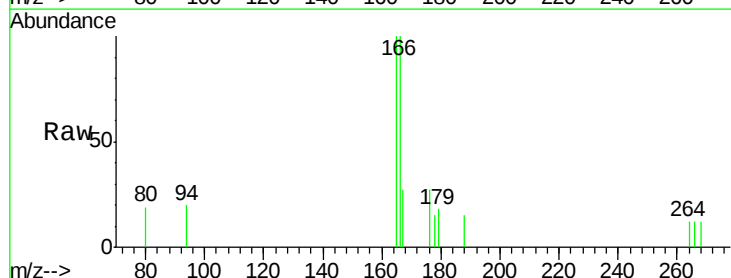
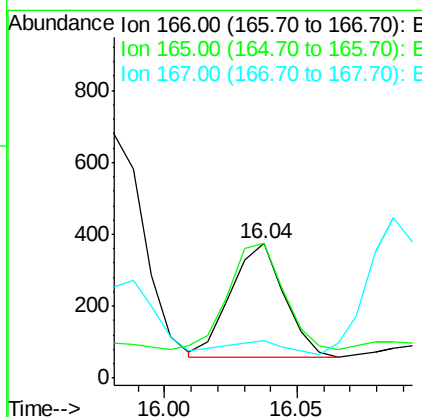
RT: 16.04 min Scan# 2499

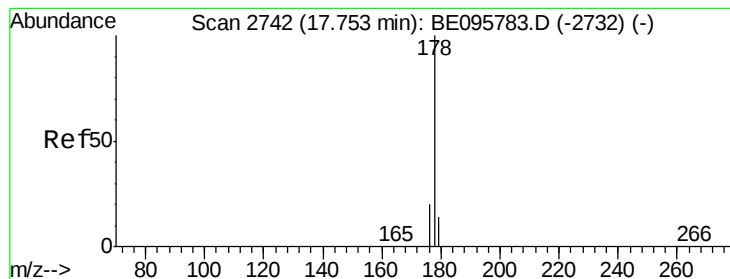
Delta R.T. 0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Tgt Ion:	166	Resp:	440
Ion	Ratio	Lower	Upper
166	100		
165	99.7	73.4	110.2
167	27.5	14.6	22.0





#12

Phenanthrene

Concen: 0.413 ng/ul m

RT: 17.75 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Instrument :

BNA_E

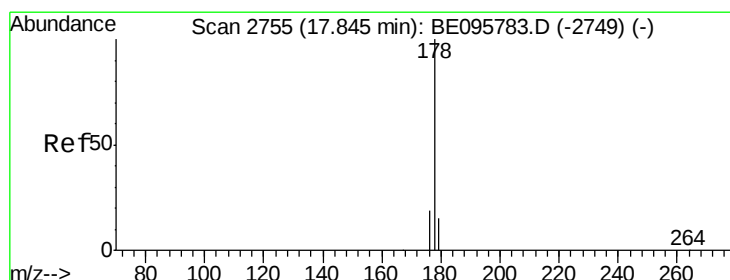
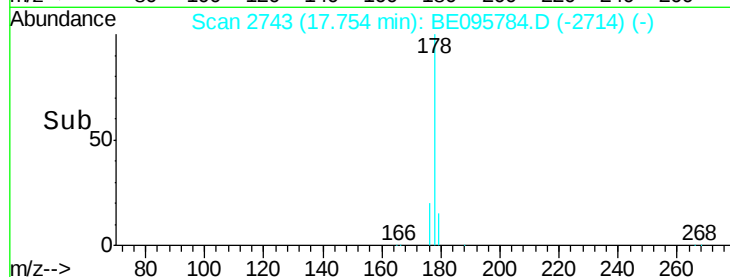
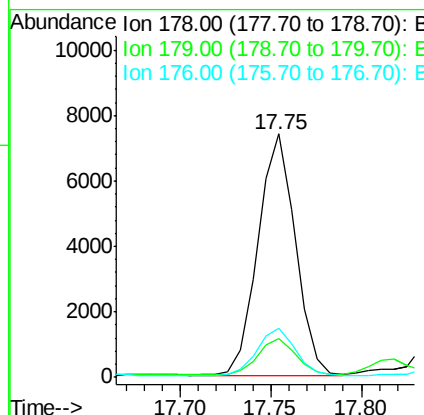
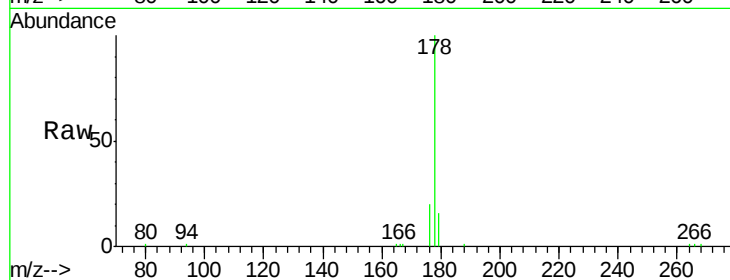
ClientSampled :

F6F35

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.4	27.6#
176	20.2	13.6	20.4

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#13

Anthracene

Concen: 0.085 ng/ul m

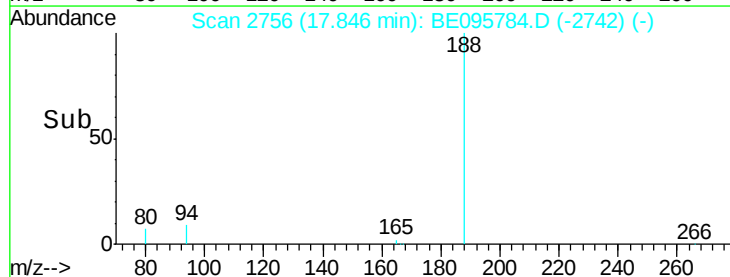
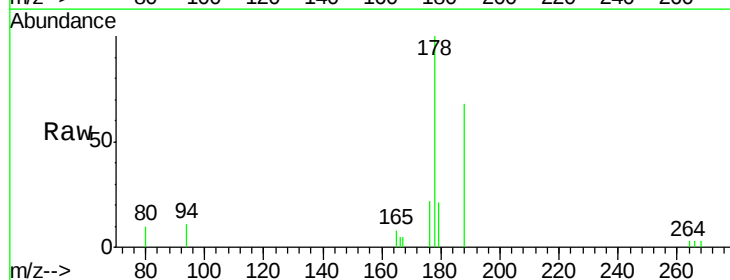
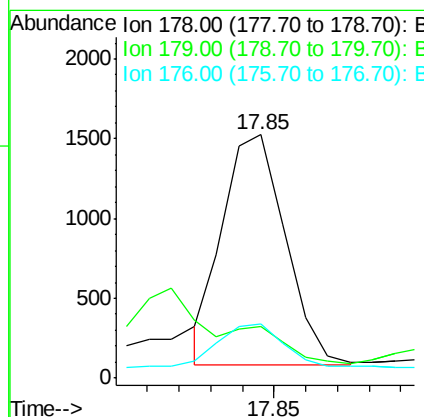
RT: 17.85 min Scan# 2756

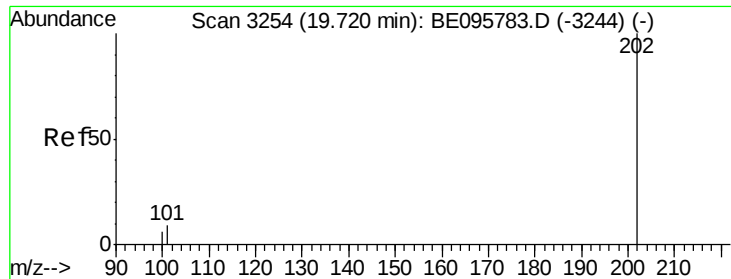
Delta R.T. 0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.0	18.1	27.1
176	22.3	14.7	22.1#





#15

Fluoranthene

Concen: 0.726 ng/ul m

RT: 19.72 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Instrument :

BNA_E

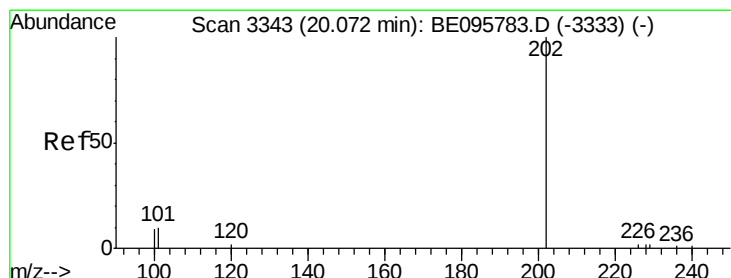
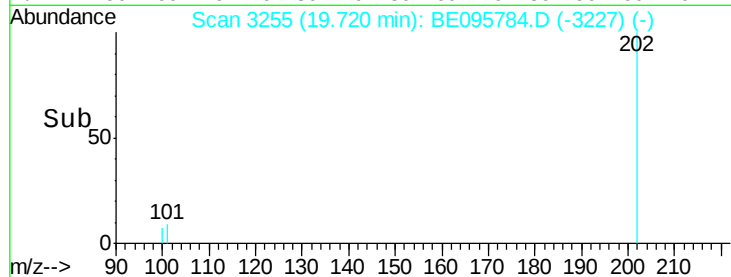
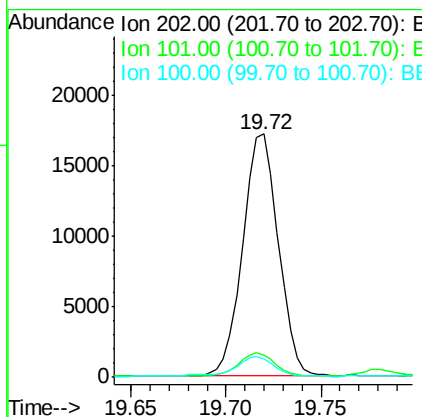
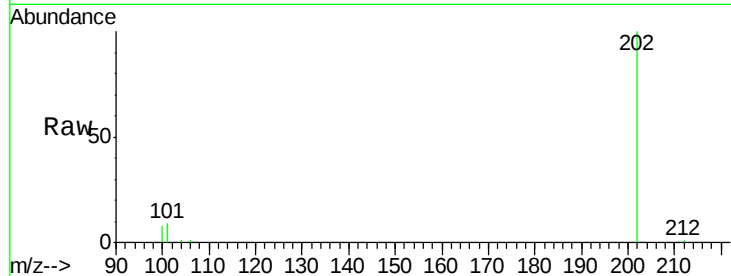
ClientSampleId :

F6F35

Tot Ion:	202	Resp:	22430
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	30.3
100	7.5	0.0	39.5

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#17

Pyrene

Concen: 0.609 ng/ul m

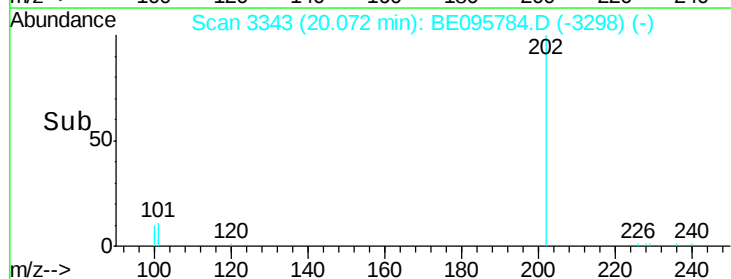
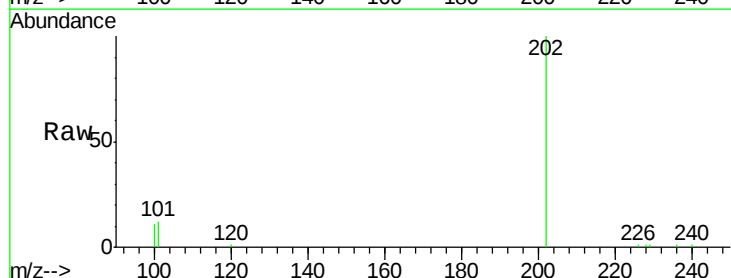
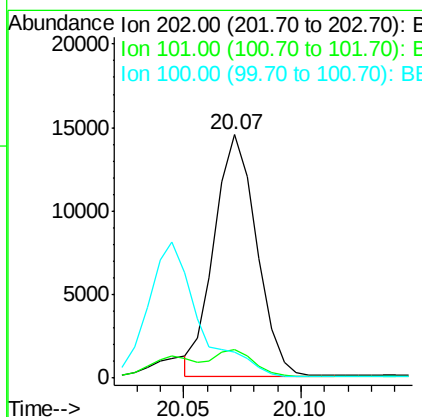
RT: 20.07 min Scan# 3343

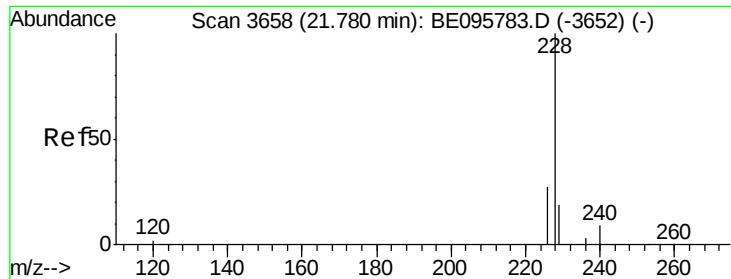
Delta R.T. -0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Tgt Ion:	202	Resp:	18171
Ion Ratio	Lower	Upper	
202	100		
101	11.8	18.2	27.4#
100	10.6	15.6	23.4#





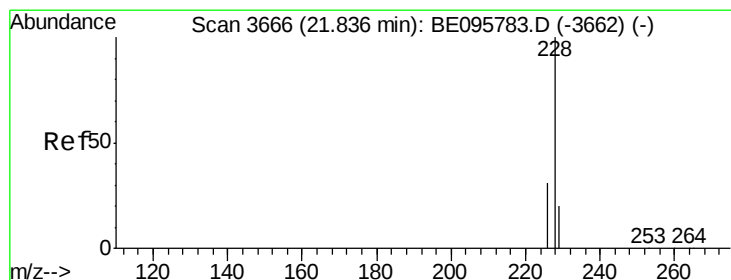
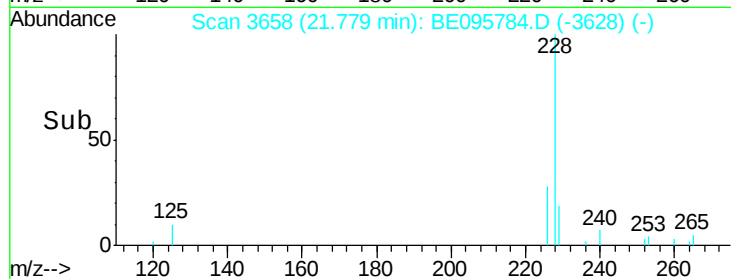
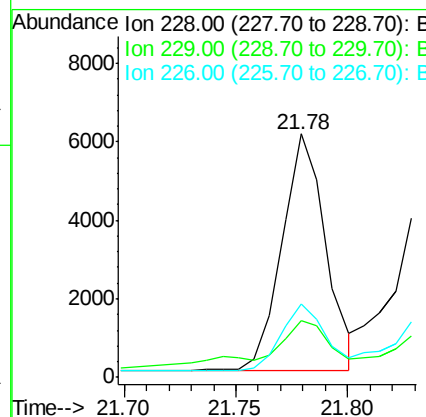
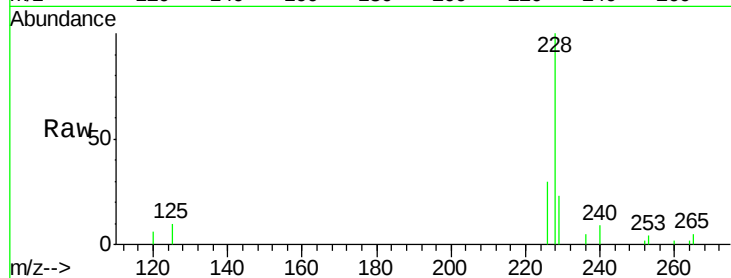
#18
Benzo(a)anthracene
Concen: 0.328 ng/ul m
RT: 21.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :
F6F35

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.3	22.8	34.2
226	29.9	17.0	25.6

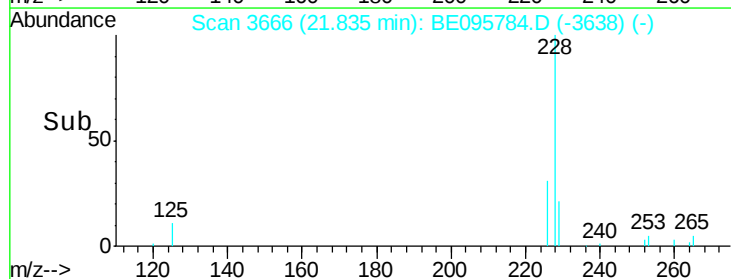
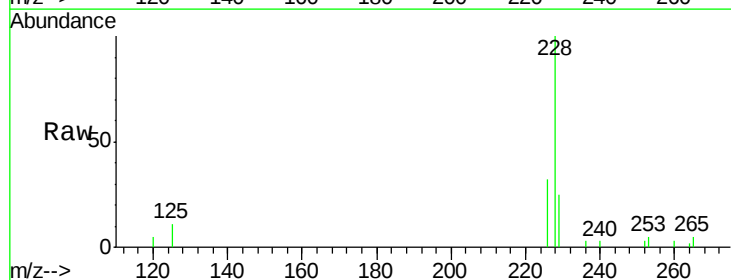
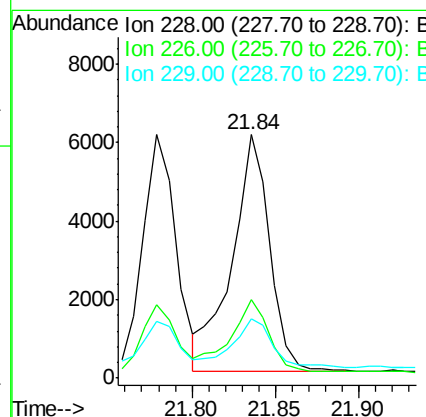
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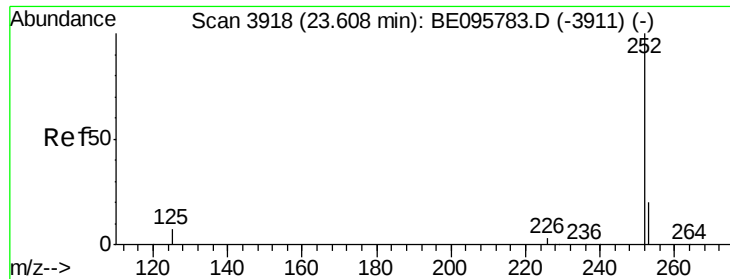
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#19
Chrysene
Concen: 0.371 ng/ul m
RT: 21.84 min Scan# 3666
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	23.4	35.0
229	24.6	17.7	26.5





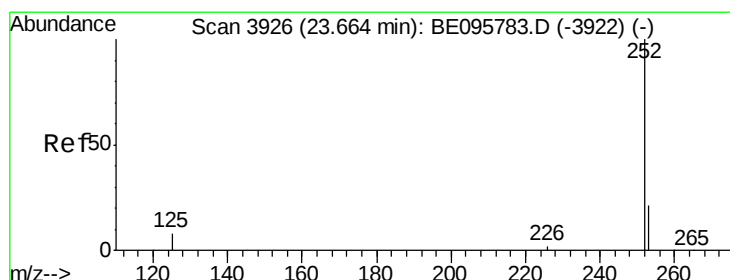
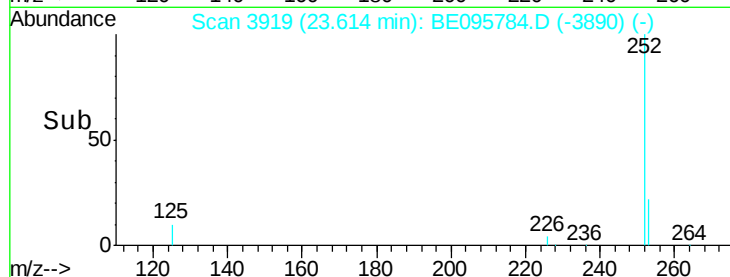
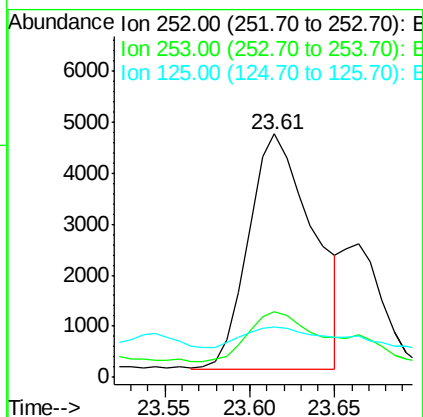
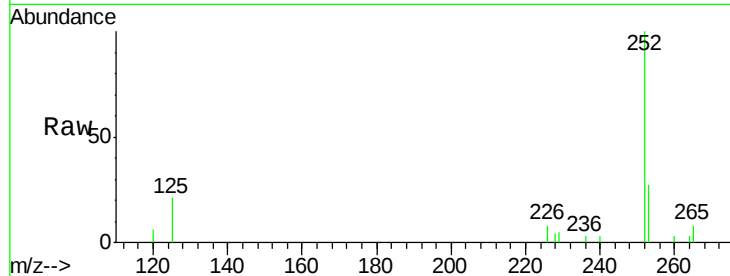
#21
Benzo(b)fluoranthene
Concen: 0.468 ng/ul m
RT: 23.61 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampleId :
F6F35

Tot Ion	Ratio	Resp Lower	Upper
252	100		12217
253	26.9	0.0	64.2
125	20.6	0.0	35.0

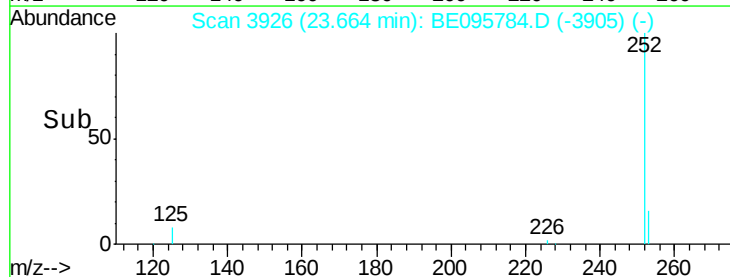
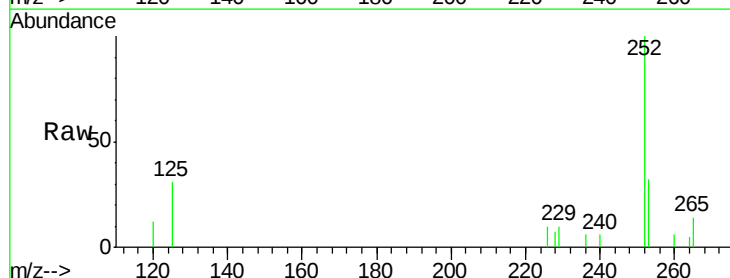
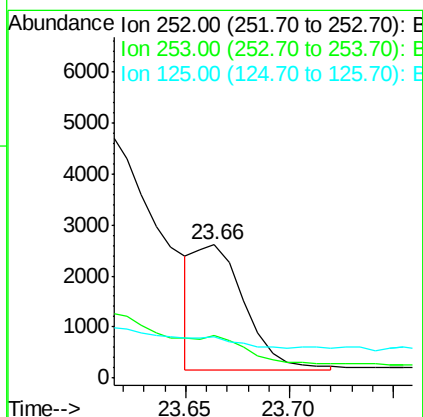
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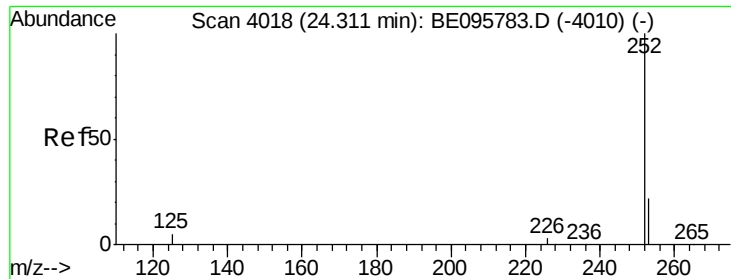
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#22
Benzo(k)fluoranthene
Concen: 0.164 ng/ul m
RT: 23.66 min Scan# 3926
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion	Ratio	Resp Lower	Upper
252	100		4079
253	31.9	24.5	36.7
125	30.7	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.330 ng/ul

RT: 24.31 min Scan# 4018

Delta R.T. -0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Instrument :

BNA_E

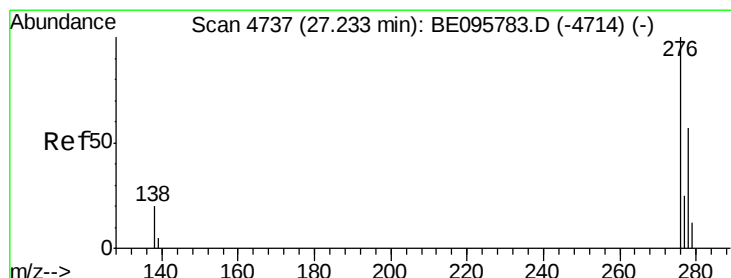
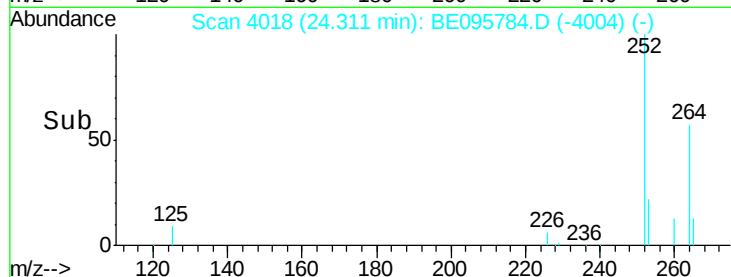
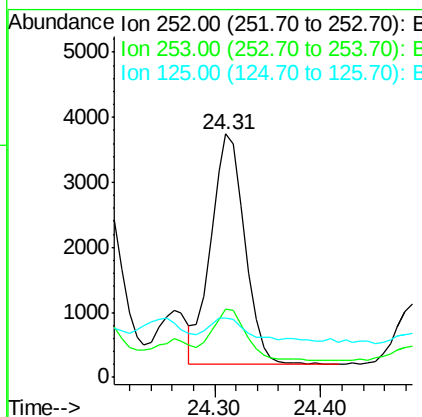
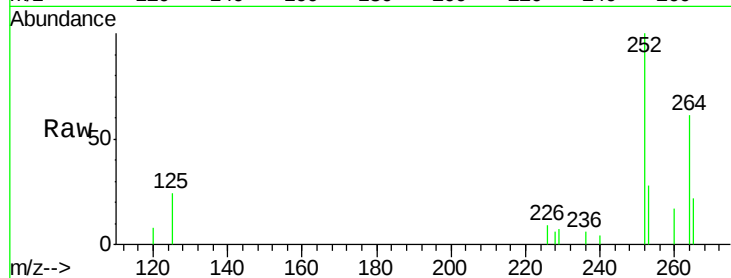
ClientSampleId :

F6F35

Tot Ion:	252	Resp:	7879
Ion Ratio	Lower	Upper	
252	100		
253	28.2	28.5	42.7#
125	24.3	18.1	27.1

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.214 ng/ul

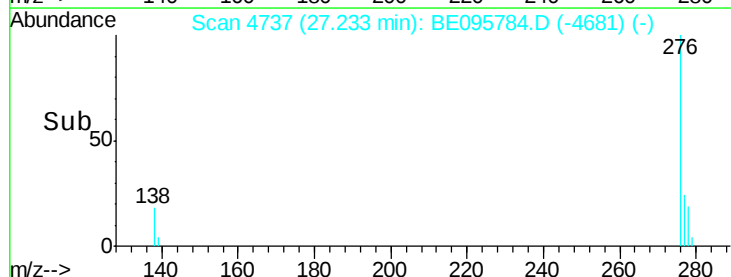
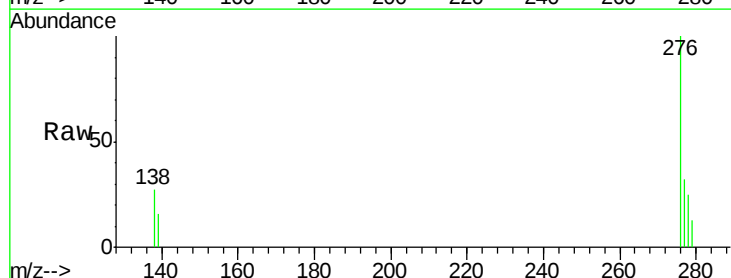
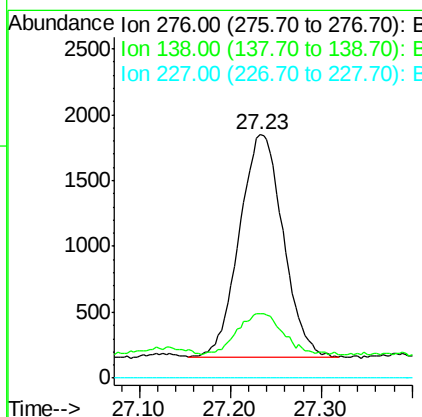
RT: 27.23 min Scan# 4737

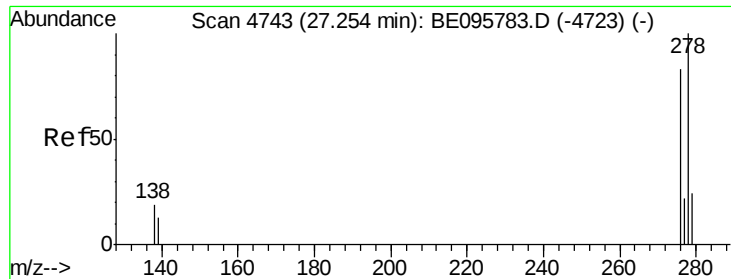
Delta R.T. -0.00 min

Lab File: BE095784.D

Acq: 15 Mar 2018 3:08

Tgt Ion:	276	Resp:	5665
Ion Ratio	Lower	Upper	
276	100		
138	18.8	28.0	42.0#
227	0.0	8.0	12.0#





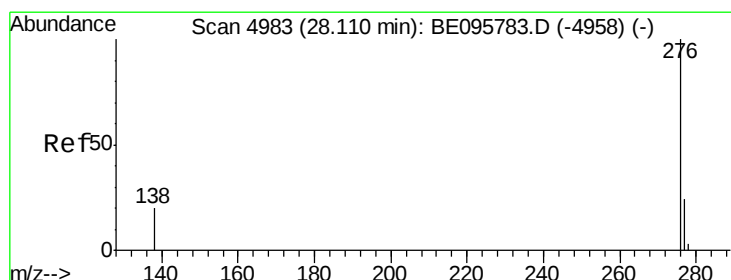
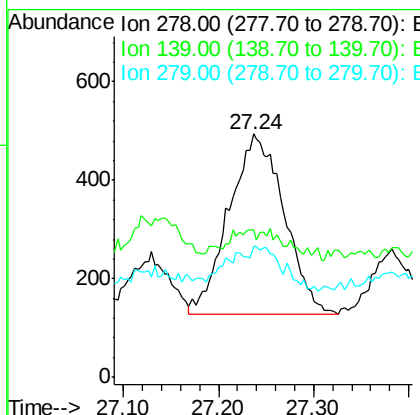
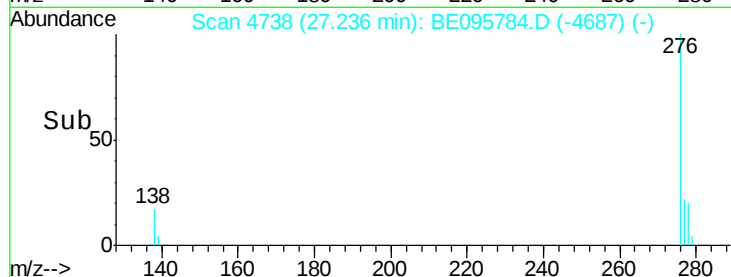
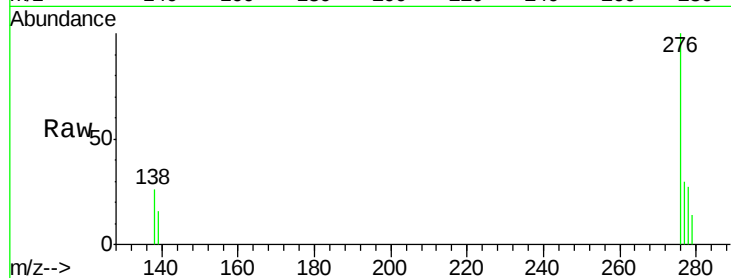
#25
Dibenzo(a,h)anthracene
Concen: 0.070 ng/ul
RT: 27.24 min Scan# 4738
Delta R.T. -0.02 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Instrument :
BNA_E
ClientSampled :
F6F35

Tot Ion	Ratio	Lower	Upper
278	100		
139	60.7	17.4	26.0#
279	53.6	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.240 ng/ul
RT: 28.11 min Scan# 4983
Delta R.T. -0.00 min
Lab File: BE095784.D
Acq: 15 Mar 2018 3:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	21.8	32.8
277	31.1	20.5	30.7#

