

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095782.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : J1835-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F04

Manual Integrations
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 3/15/2018 6:54:50 PM

Quant Time: Mar 15 05:18:52 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 03:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2079	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6325	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3894	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8275m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7712m	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7680m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	2090	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5424m	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.30	128	931	0.053	ng/ul#	78
5) 2-Methylnaphthalene	12.87	142	1743	0.142	ng/ul	97
12) Phenanthrene	17.75	178	6606m	0.267	ng/ul	
15) Fluoranthene	19.72	202	3607m	0.120	ng/ul	
17) Pyrene	20.07	202	7224m	0.247	ng/ul	
18) Benzo(a)anthracene	21.78	228	4086	0.164	ng/ul#	75
19) Chrysene	21.84	228	5381	0.212	ng/ul#	83
21) Benzo(b)fluoranthene	23.62	252	3238m	0.122	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	957m	0.038	ng/ul	
23) Benzo(a)pyrene	24.31	252	2426m	0.100	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1827m	0.068	ng/ul	
25) Dibenzo(a,h)anthracene	27.25	278	747m	0.035	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	2922m	0.126	ng/ul	

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

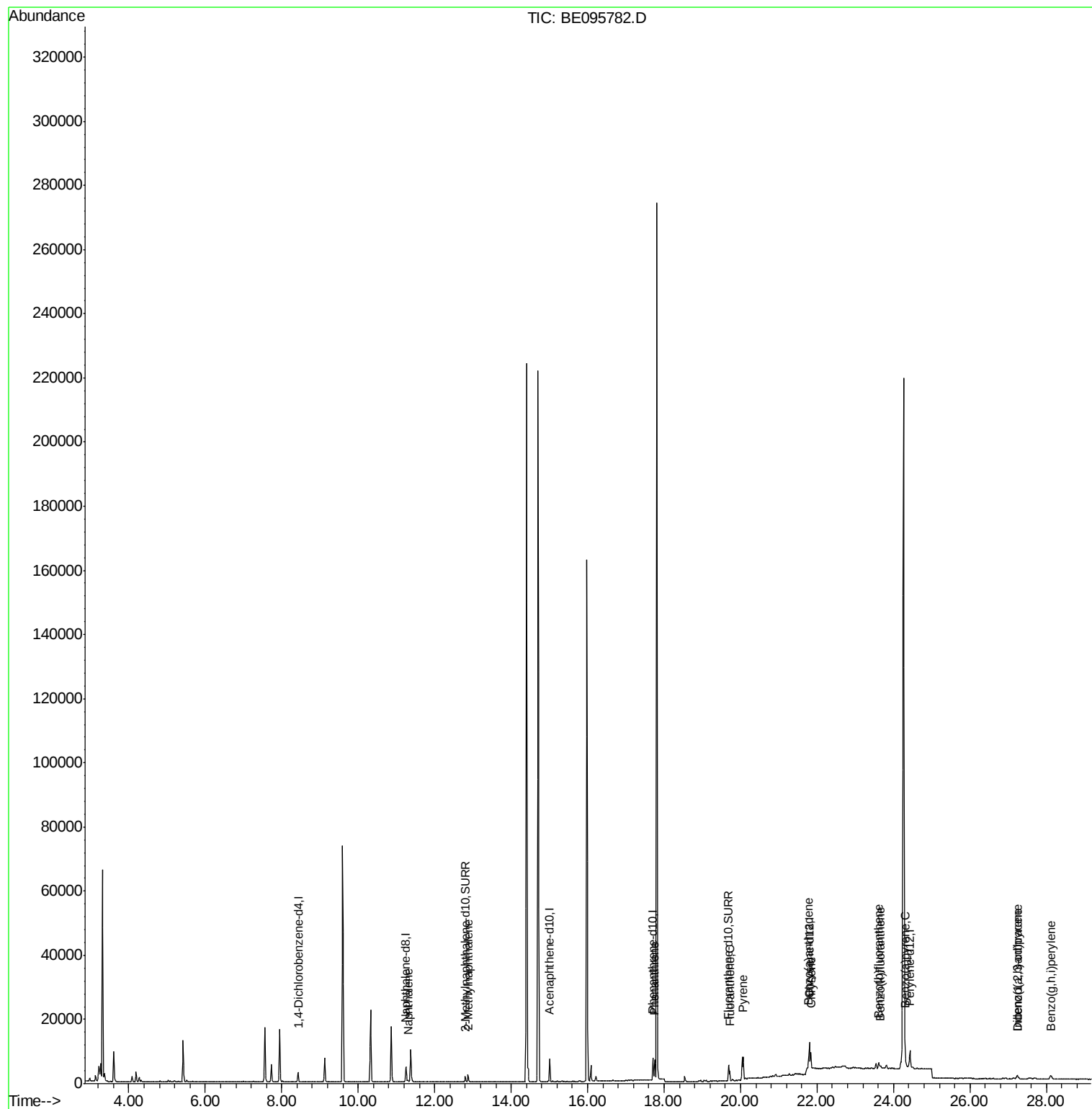
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095782.D
Acq On : 15 Mar 2018 1:57
Operator : SJ/JU
Sample : J1835-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

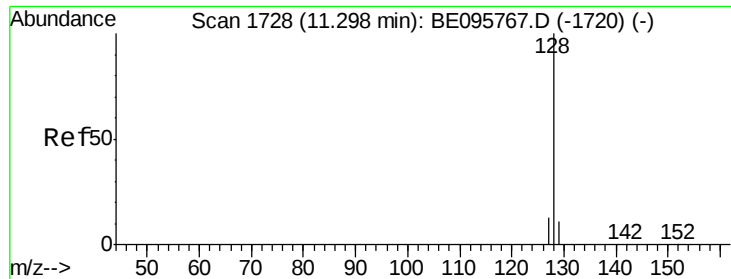
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
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QLast Update : Thu Mar 15 03:09:28 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.053 ng/ul

RT: 11.30 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BE095782.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_E

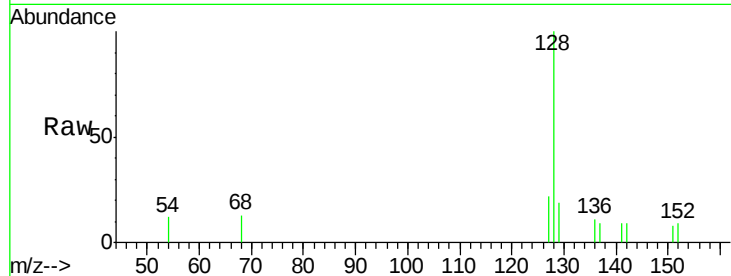
ClientSampleId :

F6F04

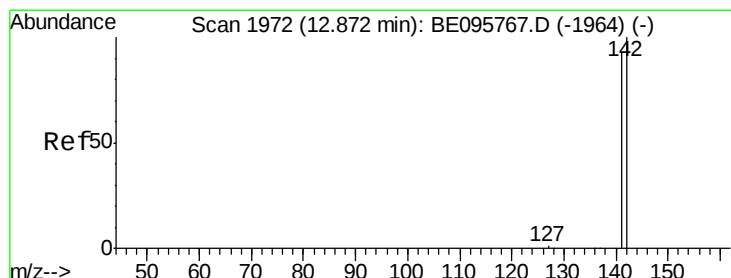
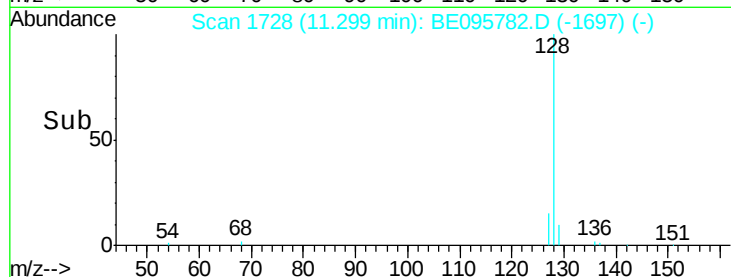
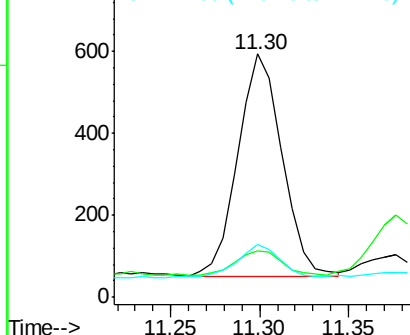
Tot Ion:	128	Resp:	931
Ion Ratio	Lower	Upper	
128	100		
129	18.9	11.3	16.9#
127	21.5	4.0	6.0#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.142 ng/ul

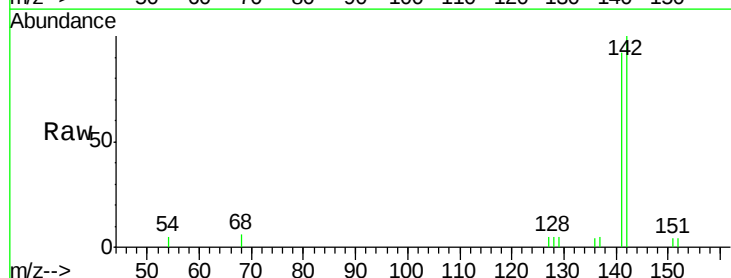
RT: 12.87 min Scan# 1972

Delta R.T. 0.00 min

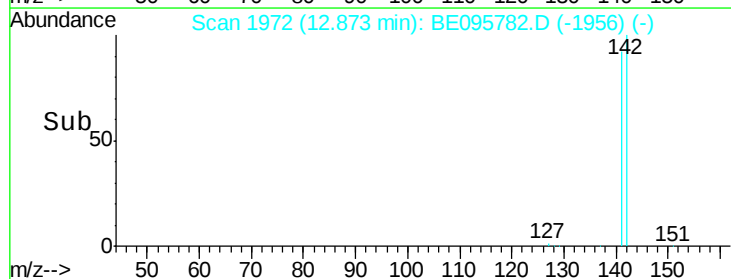
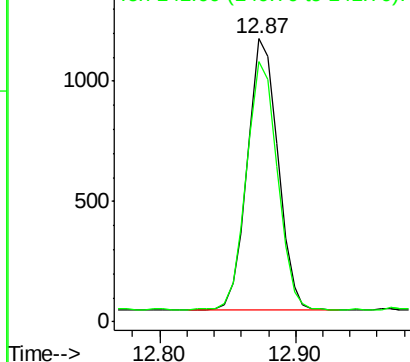
Lab File: BE095782.D

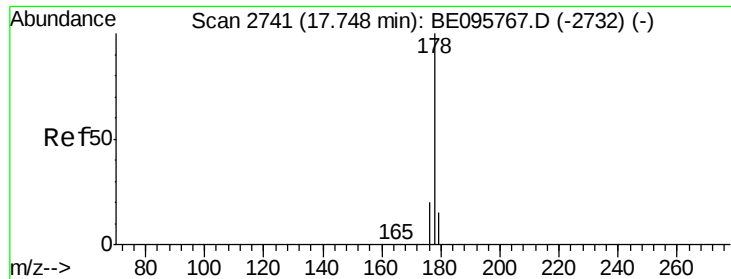
Acq: 15 Mar 2018 1:57

Tgt Ion:	142	Resp:	1743
Ion Ratio	Lower	Upper	
142	100		
141	93.6	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





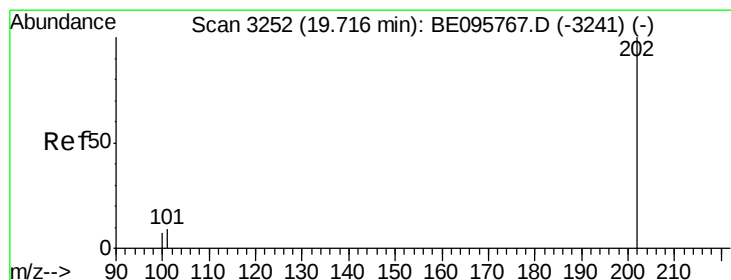
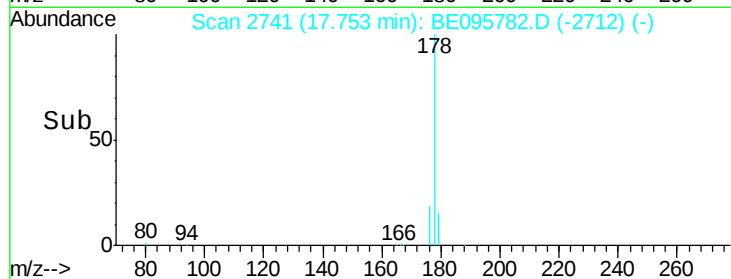
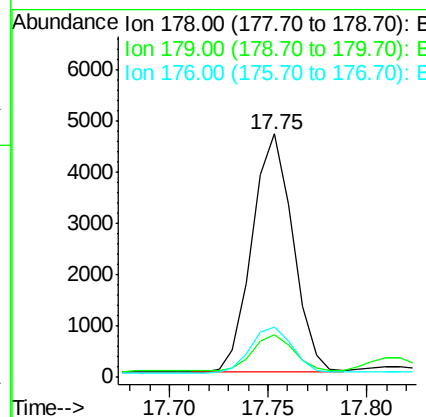
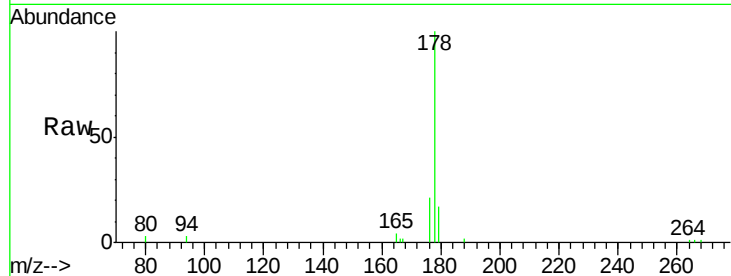
#12
Phenanthrene
Concen: 0.267 ng/ul m
RT: 17.75 min Scan# 2741
Delta R.T. 0.01 min
Lab File: BE095782.D
Acq: 15 Mar 2018 1:57

Instrument :
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ClientSampleId :
F6F04

Tot Ion:178 Resp: 6606
Ion Ratio Lower Upper
178 100
179 17.3 18.4 27.6#
176 20.7 13.6 20.4#

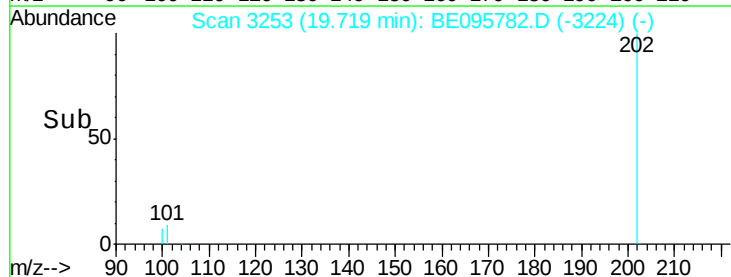
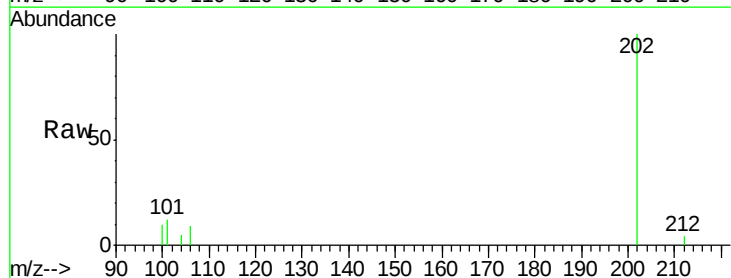
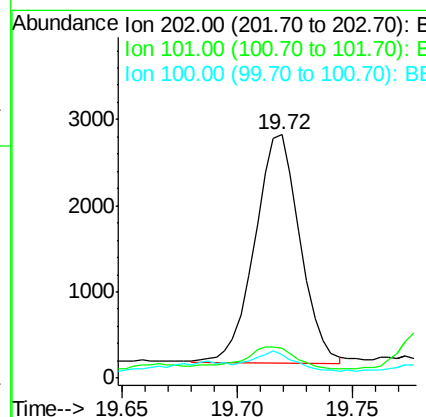
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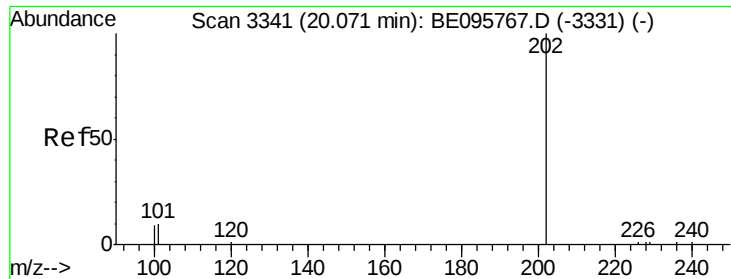
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#15
Fluoranthene
Concen: 0.120 ng/ul m
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE095782.D
Acq: 15 Mar 2018 1:57

Tgt Ion:202 Resp: 3607
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.3
100 9.9 0.0 39.5





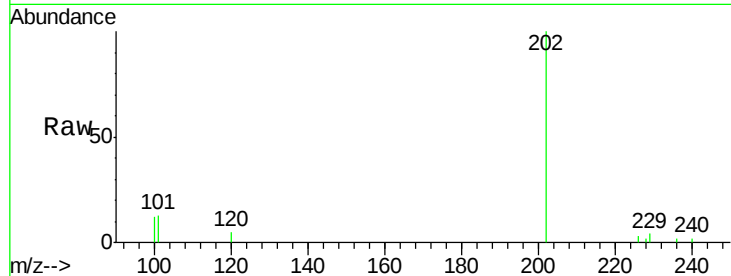
#17
Pvrene
Concen: 0.247 ng/ul m
RT: 20.07 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BE095782.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_E
ClientSampleId :
F6F04

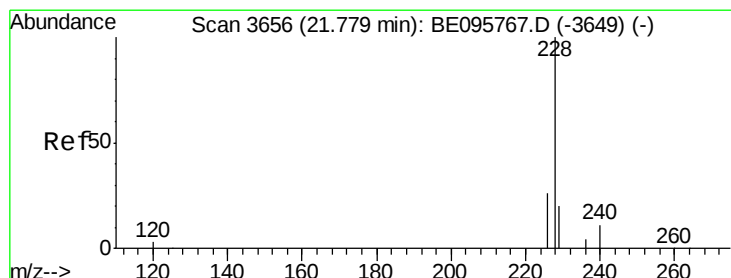
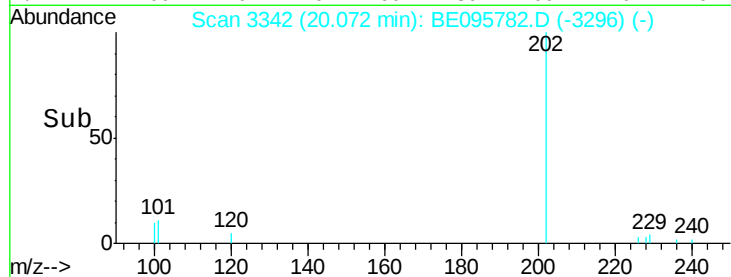
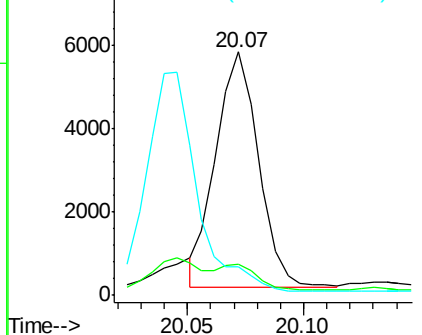
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	18.2	27.4#
100	11.5	15.6	23.4#

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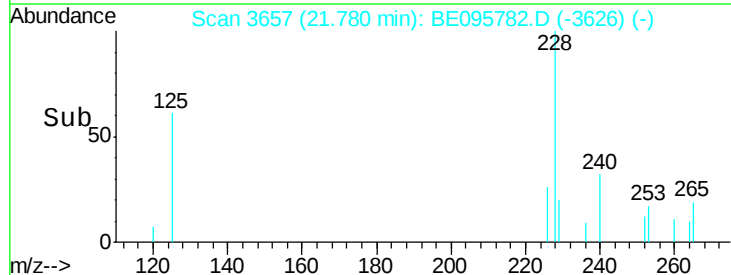
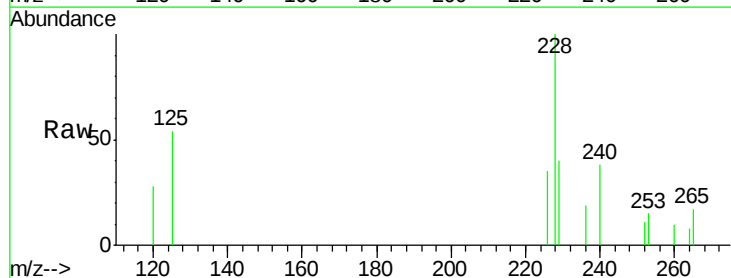
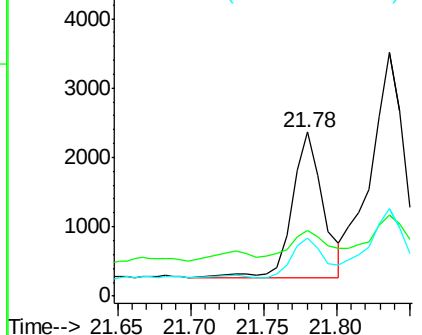
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

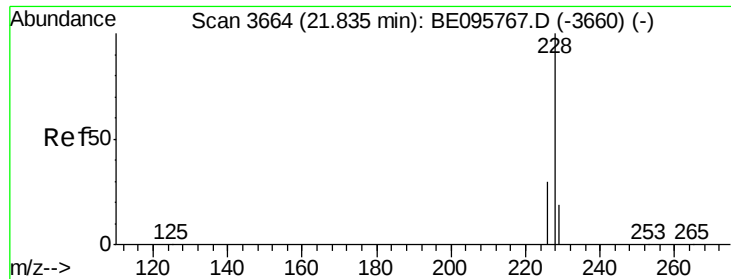


#18
Benzo(a)anthracene
Concen: 0.164 ng/ul
RT: 21.78 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BE095782.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	40.2	22.8	34.2#
226	35.2	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: 0.212 ng/ul

RT: 21.84 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BE095782.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_E

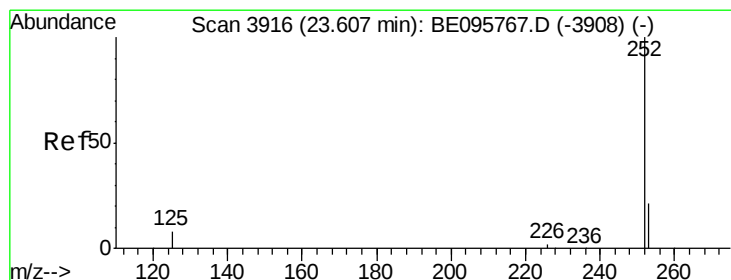
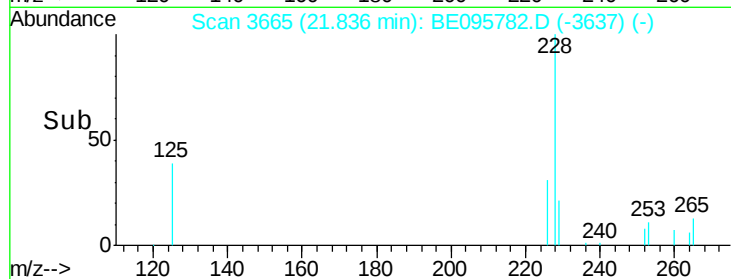
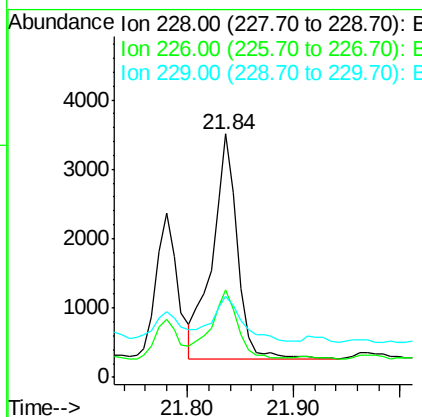
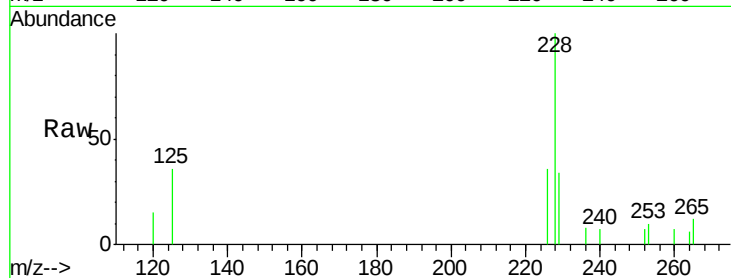
ClientSampleId :

F6F04

Tot Ion:	228	Resp:	5381
Ion Ratio	Lower	Upper	
228	100		
226	35.7	23.4	35.0#
229	33.5	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.122 ng/ul m

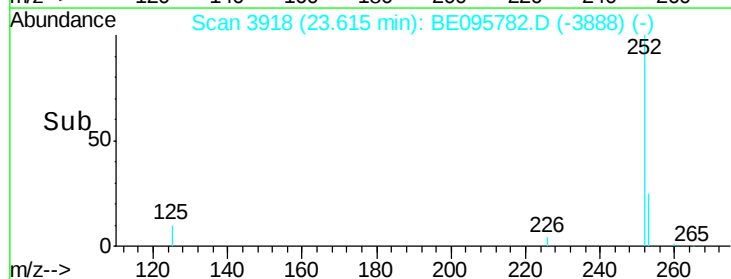
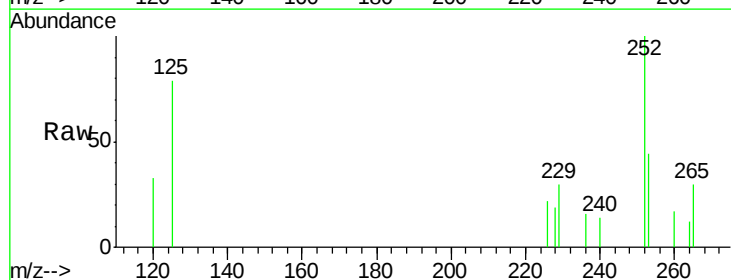
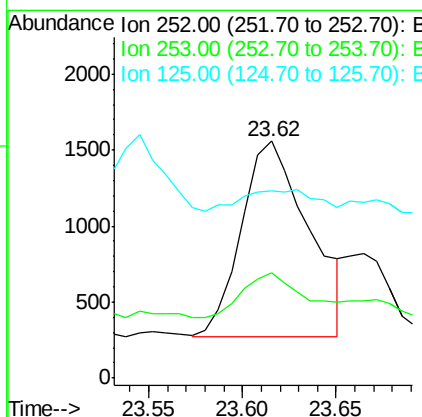
RT: 23.62 min Scan# 3918

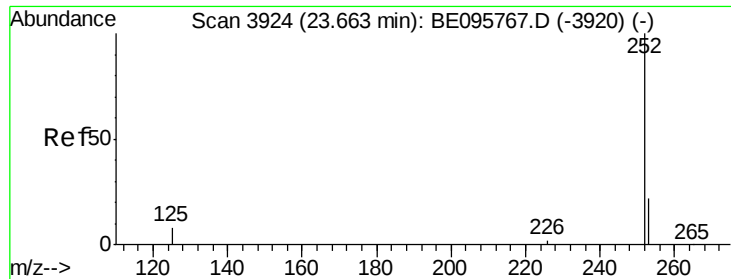
Delta R.T. 0.01 min

Lab File: BE095782.D

Acq: 15 Mar 2018 1:57

Tgt Ion:	252	Resp:	3238
Ion Ratio	Lower	Upper	
252	100		
253	44.3	0.0	64.2
125	78.8	0.0	35.0#





#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul m

RT: 23.66 min Scan# 3925

Delta R.T. 0.00 min

Lab File: BE095782.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_E

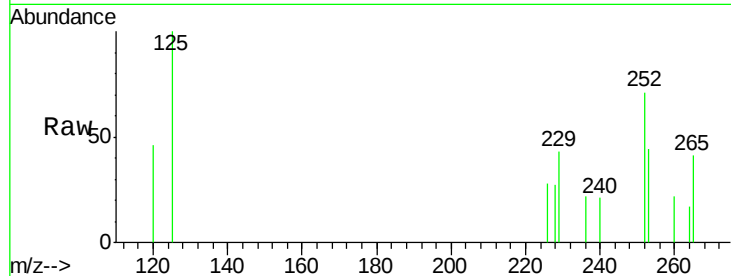
ClientSampleId :

F6F04

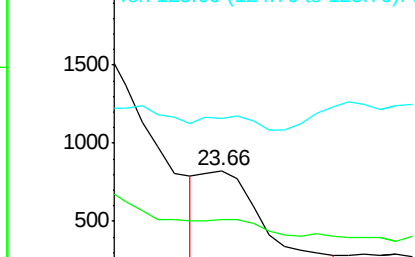
Tot Ion:	252	Resp:	957
Ion Ratio	Lower	Upper	
252	100		
253	62.1	24.5	36.7#
125	140.3	13.7	20.5#

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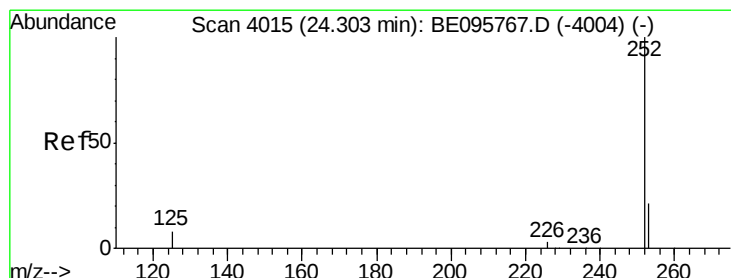
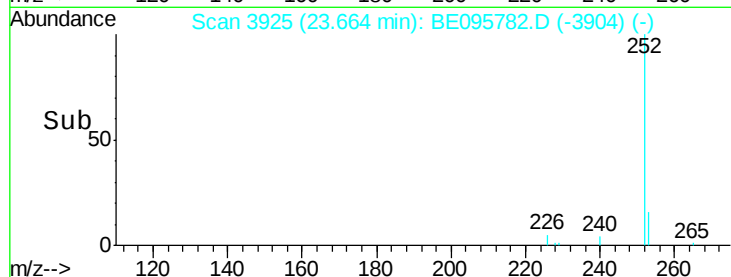
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 0.100 ng/ul m

RT: 24.31 min Scan# 4017

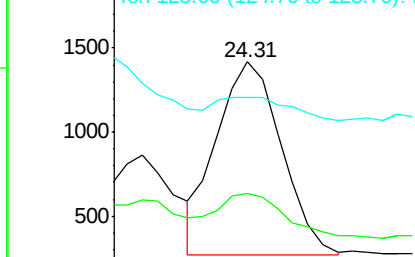
Delta R.T. 0.01 min

Lab File: BE095782.D

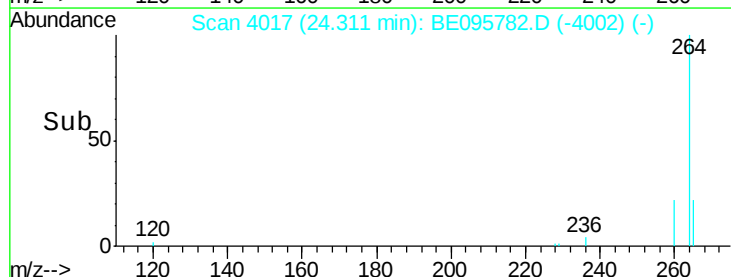
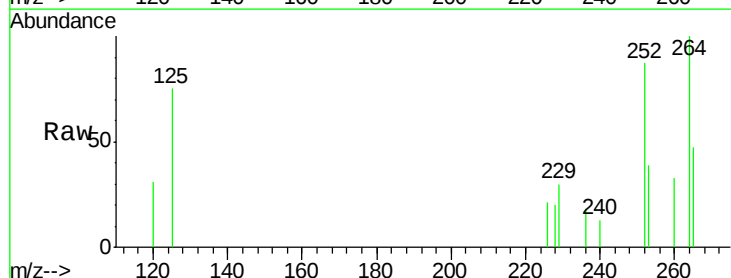
Acq: 15 Mar 2018 1:57

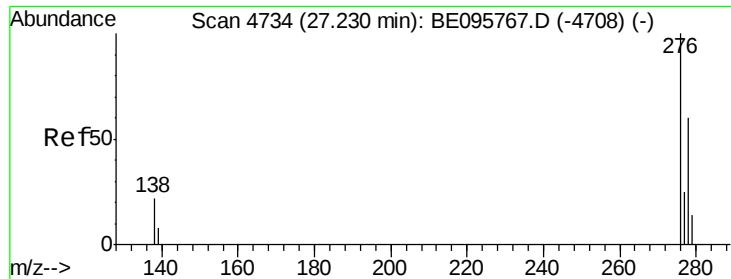
Tgt Ion:	252	Resp:	2426
Ion Ratio	Lower	Upper	
252	100		
253	44.6	28.5	42.7#
125	85.3	18.1	27.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





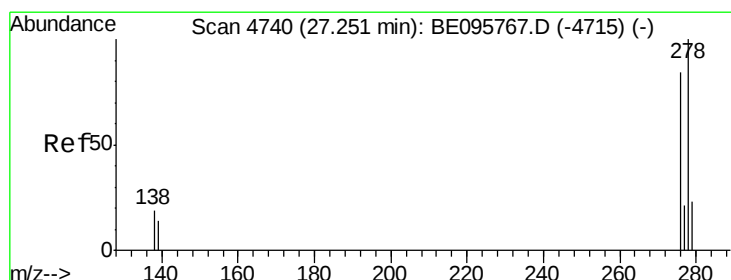
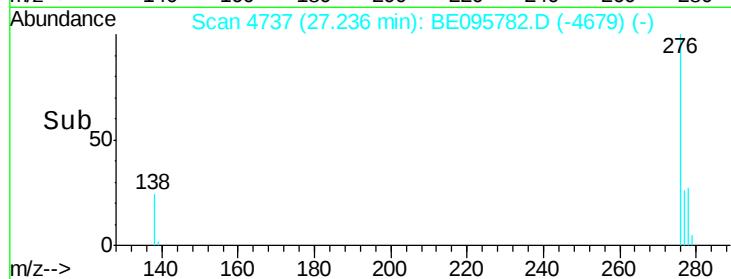
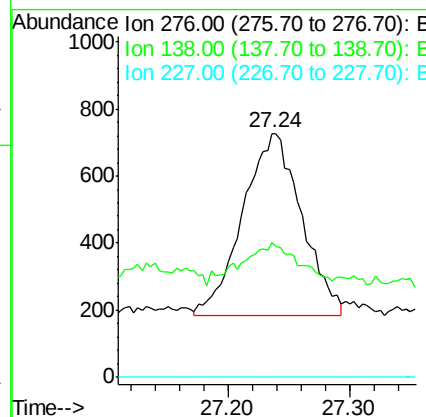
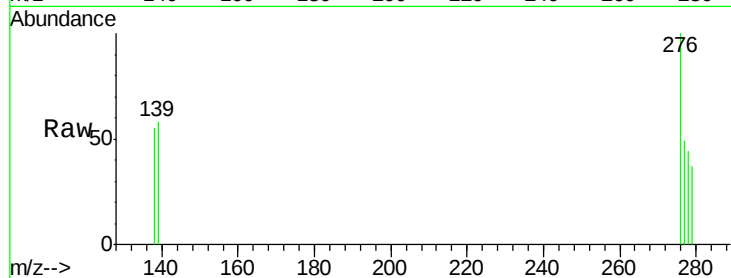
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.068 ng/ul m
RT: 27.24 min Scan# 4737
Delta R.T. 0.01 min
Lab File: BE095782.D
Acq: 15 Mar 2018 1:57

Instrument :
BNA_E
ClientSampled :
F6F04

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.9	28.0	42.0#
227	0.0	8.0	12.0#

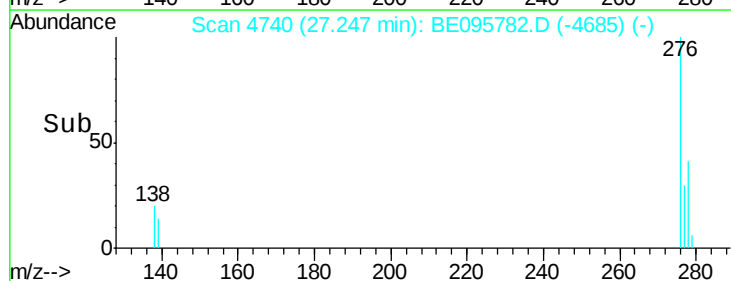
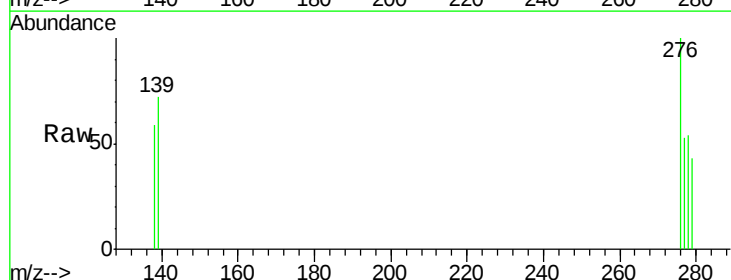
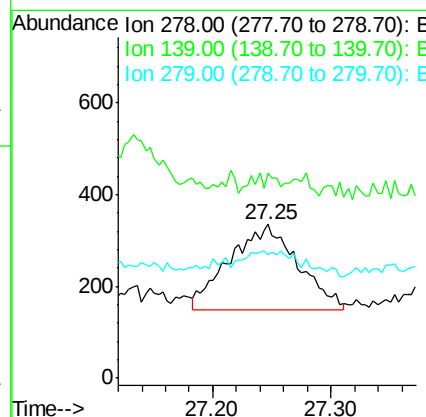
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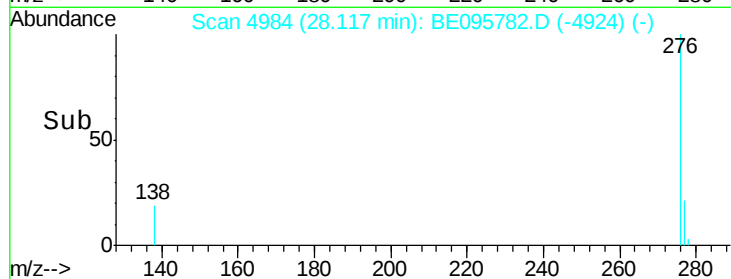
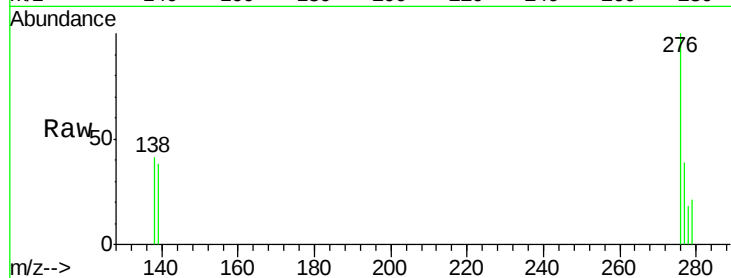
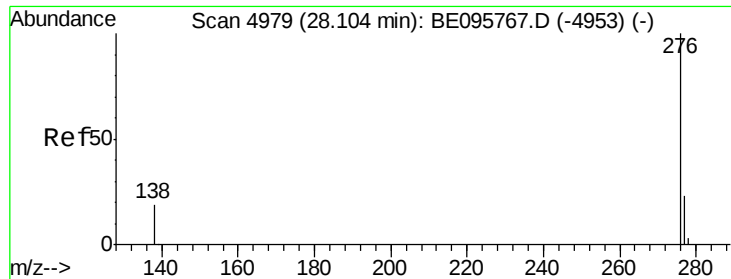
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#25
Dibenzo(a,h)anthracene
Concen: 0.035 ng/ul m
RT: 27.25 min Scan# 4740
Delta R.T. -0.00 min
Lab File: BE095782.D
Acq: 15 Mar 2018 1:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	133.4	17.4	26.0#
279	80.3	25.9	38.9#





#26

Benzo(a,h,i)perylene

Concen: 0.126 ng/ul m

RT: 28.12 min Scan# 4984

Delta R.T. 0.01 min

Lab File: BE095782.D

Acq: 15 Mar 2018 1:57

Instrument :

BNA_E

ClientSampleId :

F6F04

Tot Ion:	276	Resp:	2922
Ion Ratio	Lower	Upper	
276	100		
138	41.2	21.8	32.8#
277	38.8	20.5	30.7#

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