

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095184.D
 Acq On : 28 Jan 2018 1:32
 Operator : SJ/JU
 Sample : J1220-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A05

Manual Integrations
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Quant Time: Jan 28 04:39:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3101	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9754	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6183	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12975	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14236	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13450m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3492	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10567	0.21	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	2975	0.100	ng/ul	97
11) Pentachlorophenol	17.36	266	17941	7.139	ng/ul	95
12) Phenanthrene	17.75	178	3166	0.073	ng/ul#	89
13) Anthracene	17.85	178	5226m	0.131	ng/ul	
15) Fluoranthene	19.73	202	28261	0.500	ng/ul	83
17) Pyrene	20.08	202	29221	0.612	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	10161	0.228	ng/ul#	88
19) Chrysene	21.84	228	14134	0.306	ng/ul	93
21) Benzo(b)fluoranthene	23.62	252	15877m	0.335	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	3564m	0.082	ng/ul	
23) Benzo(a)pyrene	24.32	252	2399m	0.057	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	3145m	0.068	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	2666m	0.068	ng/ul	

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

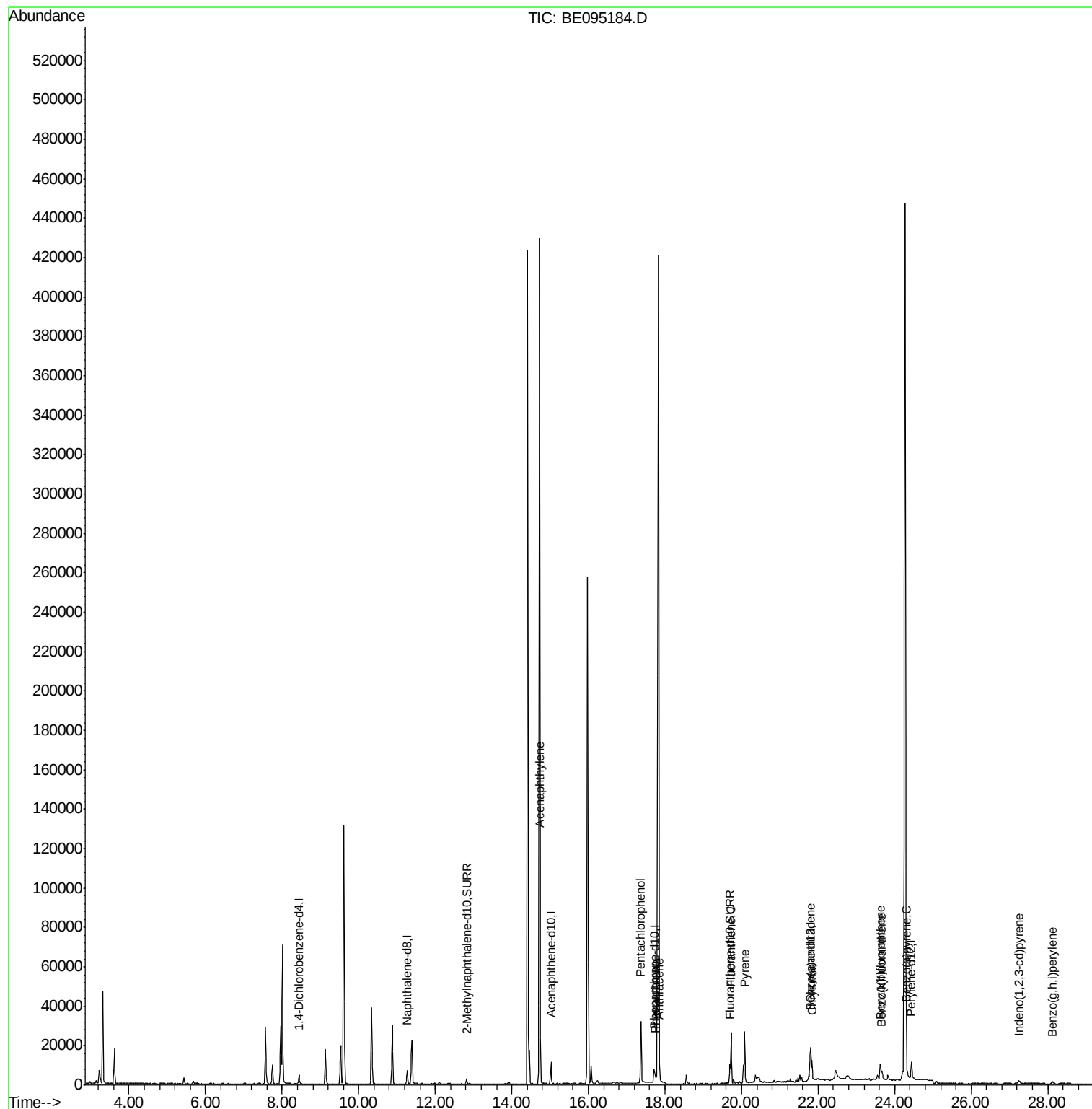
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095184.D
Acq On : 28 Jan 2018 1:32
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ALS Vial : 23 Sample Multiplier: 1

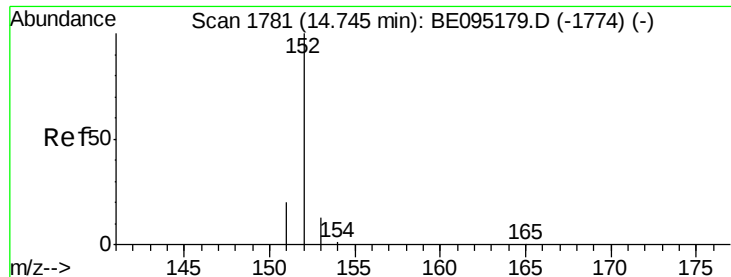
Instrument :
BNA_E
ClientSampleId :
F6A05

Quant Time: Jan 28 04:39:18 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
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#7

Acenaphthylene

Concen: 0.100 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Instrument :

BNA_E

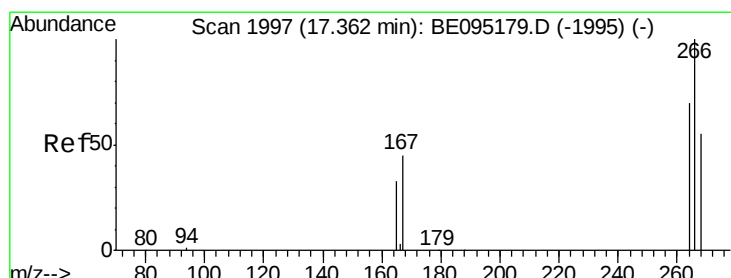
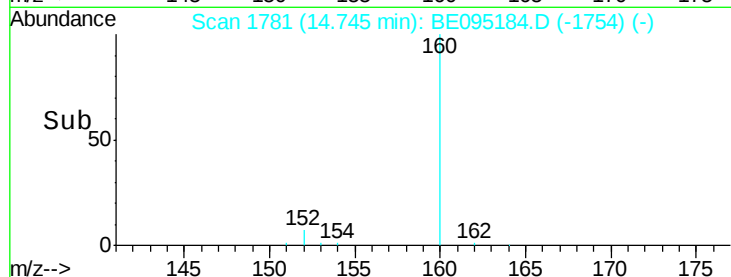
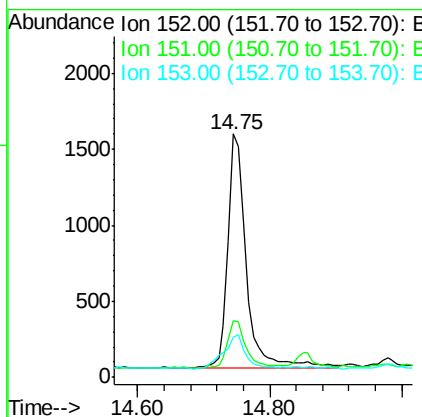
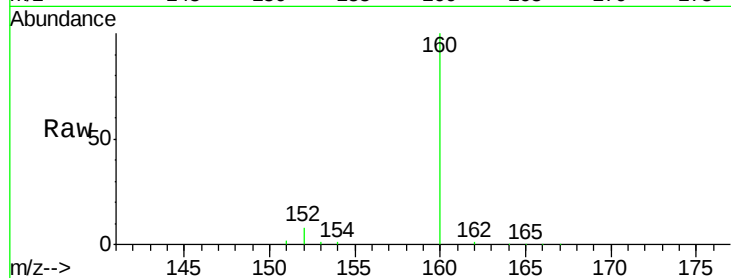
ClientSampleId :

F6A05

Tot Ion:	152	Resp:	2975
Ion Ratio	Lower	Upper	
152	100		
151	23.5	17.1	25.7
153	16.5	12.8	19.2

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#11

Pentachlorophenol

Concen: 7.139 ng/ul

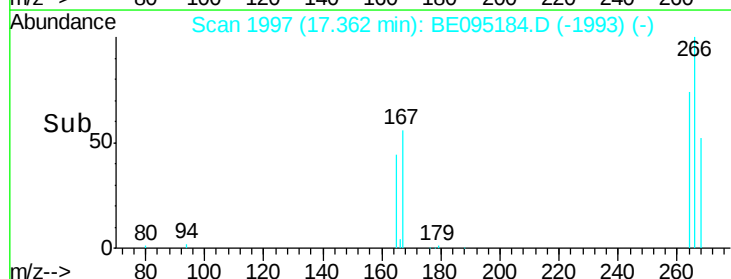
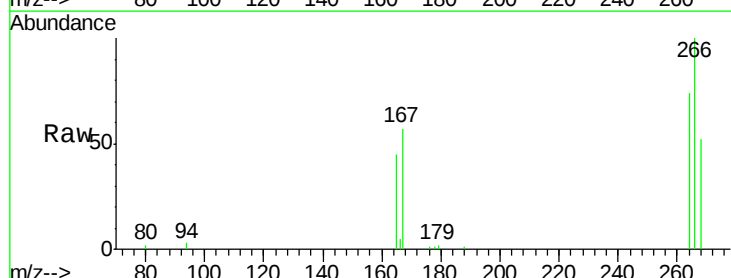
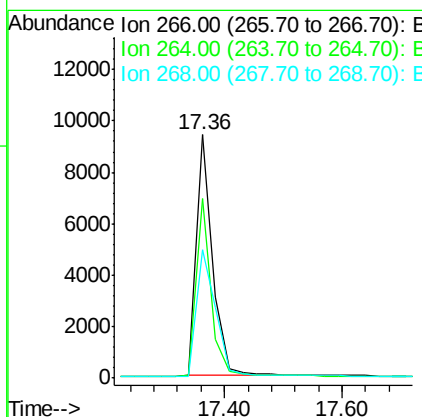
RT: 17.36 min Scan# 1997

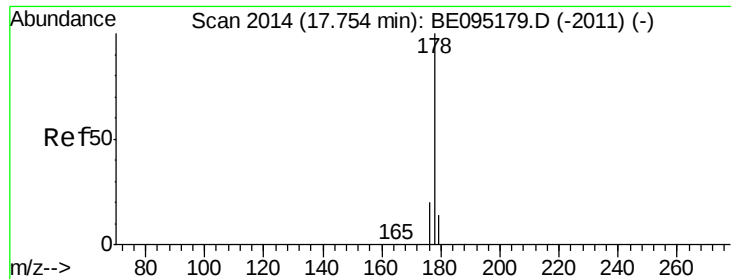
Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Tgt Ion:	266	Resp:	17941
Ion Ratio	Lower	Upper	
266	100		
264	66.7	47.9	71.9
268	62.7	49.8	74.8





#12

Phenanthrene

Concen: 0.073 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Instrument :

BNA_E

ClientSampleId :

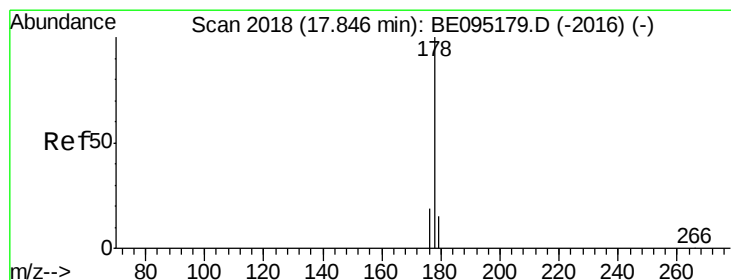
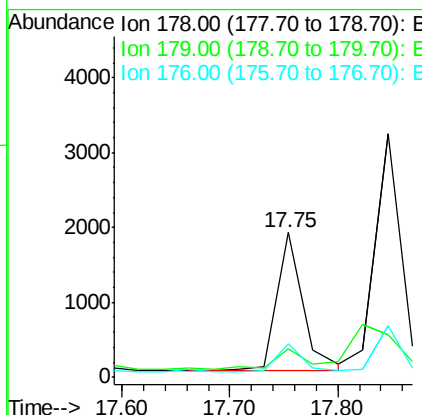
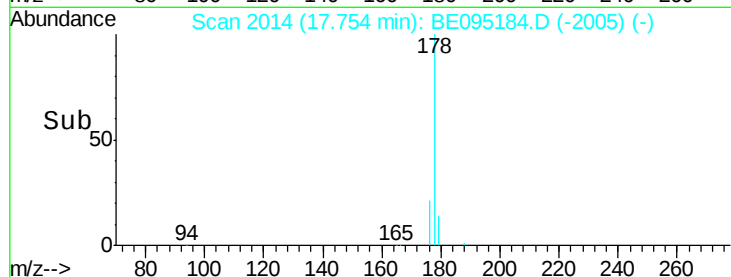
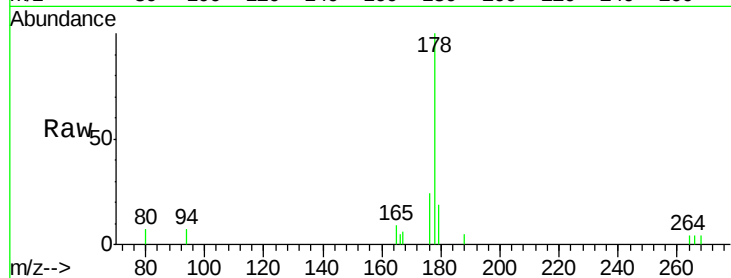
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Tot Ion:178	Resp:	3166
Ion Ratio	Lower	Upper
178	100	
179	19.3	18.4 27.6
176	23.6	13.6 20.4#

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#13

Anthracene

Concen: 0.131 ng/ul m

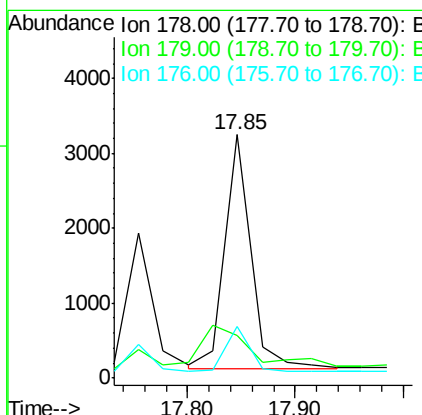
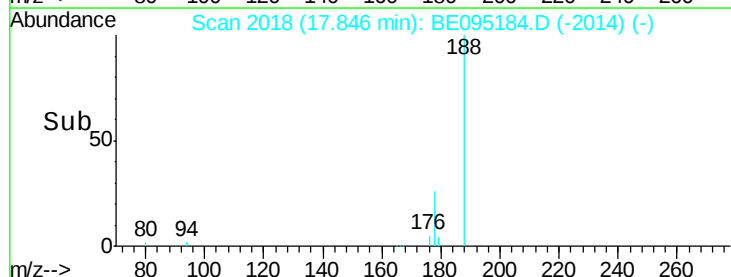
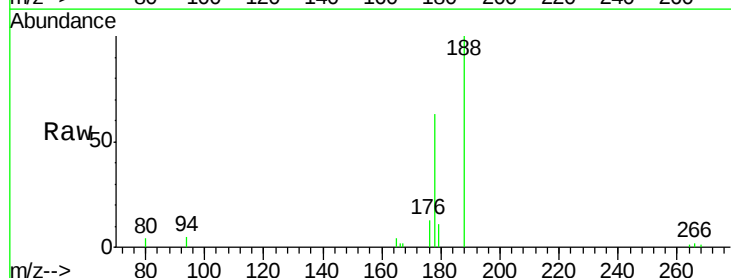
RT: 17.85 min Scan# 2018

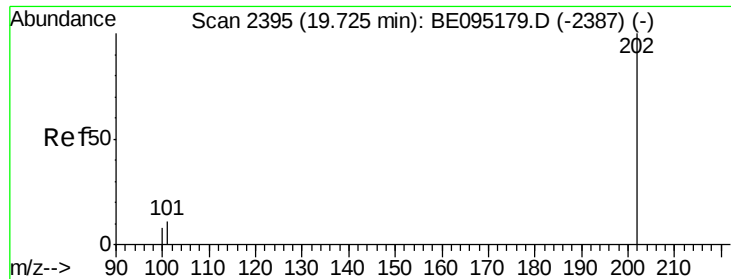
Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Tgt Ion:178	Resp:	5226
Ion Ratio	Lower	Upper
178	100	
179	17.6	18.1 27.1#
176	21.2	14.7 22.1





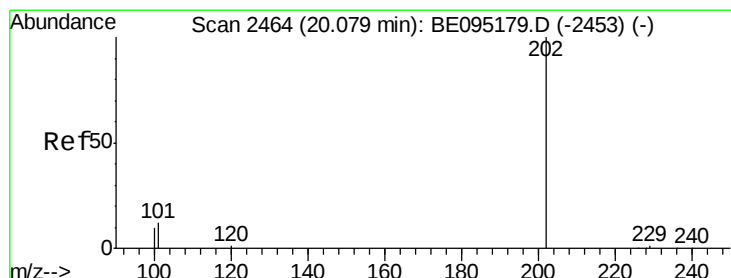
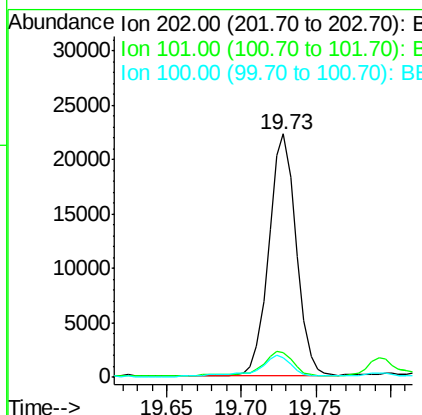
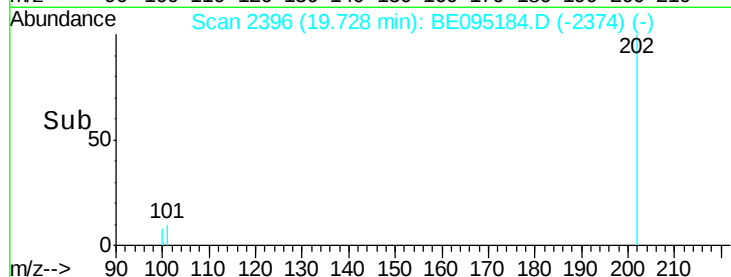
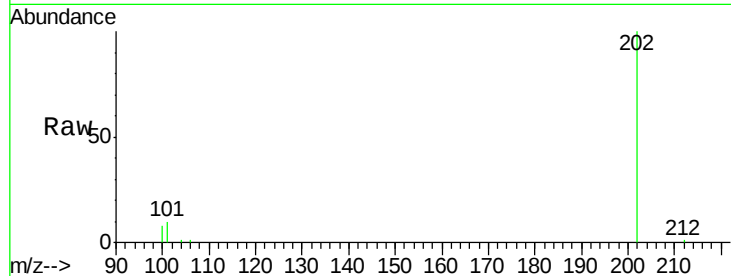
#15
Fluoranthene
Concen: 0.500 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095184.D
Acq: 28 Jan 2018 1:32

Instrument :
BNA_E
ClientSampleId :
F6A05

Tot Ion	Ratio	Resp	Lower	Upper
202	100	28261		
101	10.2	0.0	30.3	
100	8.0	0.0	39.5	

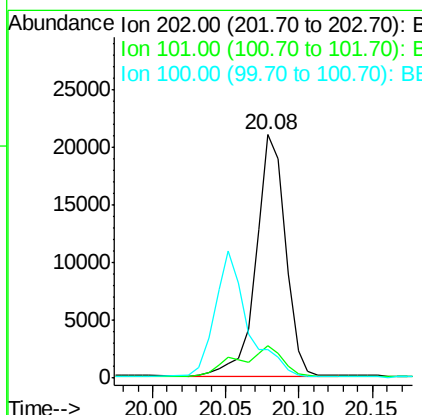
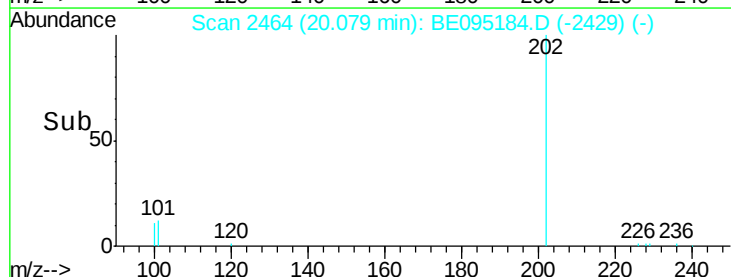
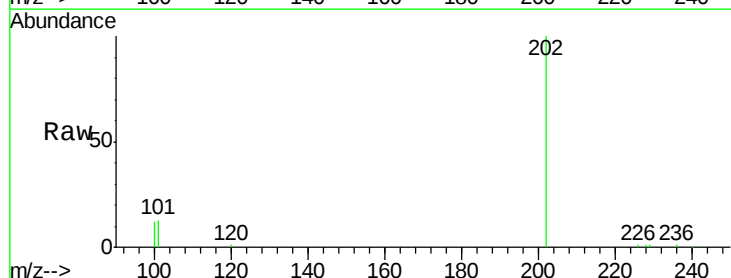
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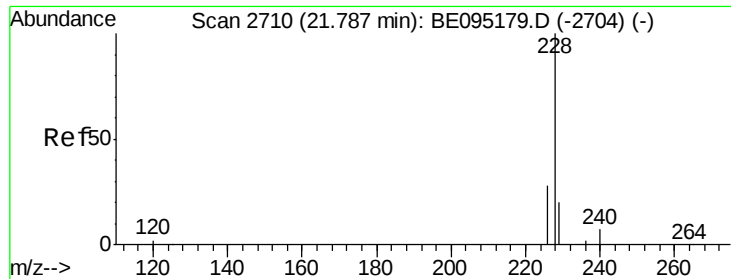
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#17
Pyrene
Concen: 0.612 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095184.D
Acq: 28 Jan 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	29221		
101	13.2	18.2	27.4#	
100	11.5	15.6	23.4#	





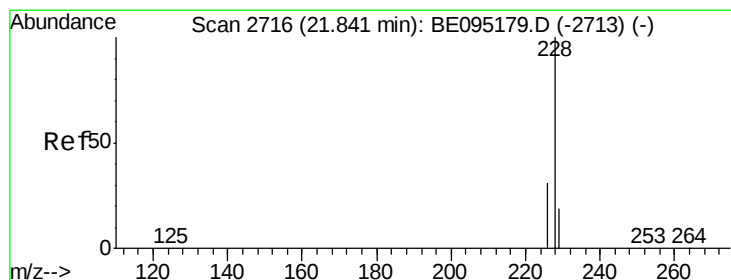
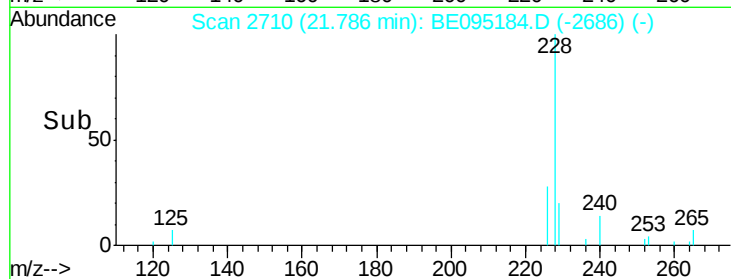
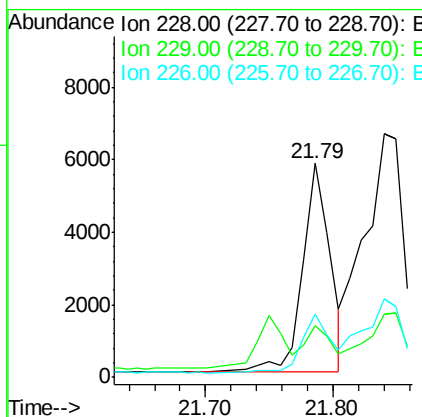
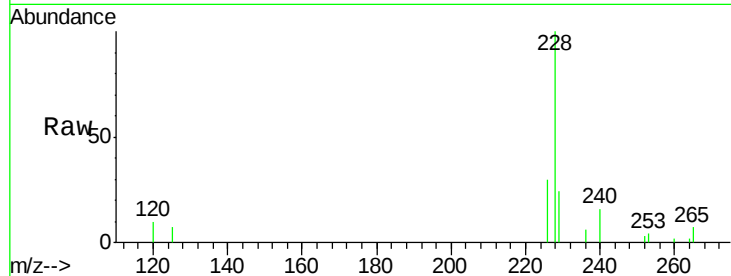
#18
Benzo(a)anthracene
Concen: 0.228 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095184.D
Acq: 28 Jan 2018 1:32

Instrument :
BNA_E
ClientSampleId :
F6A05

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.0	22.8	34.2
226	29.6	17.0	25.6

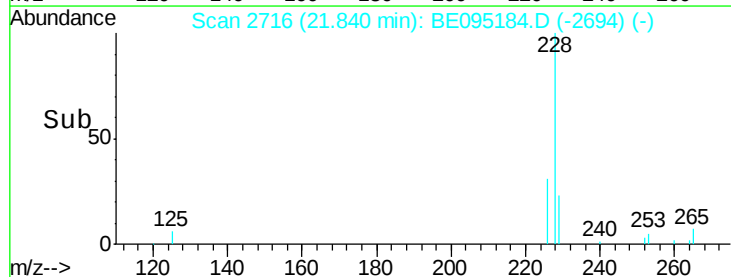
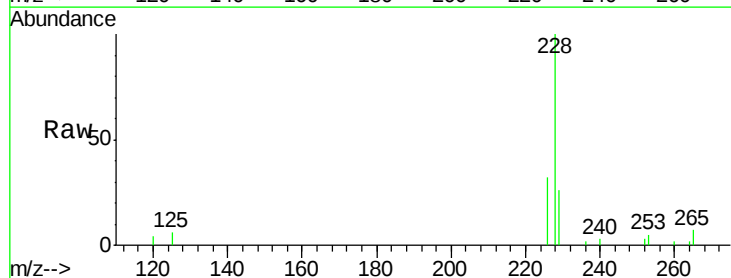
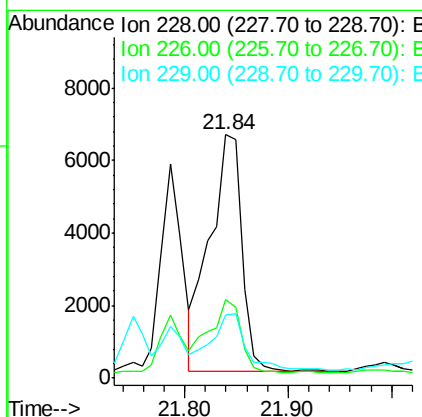
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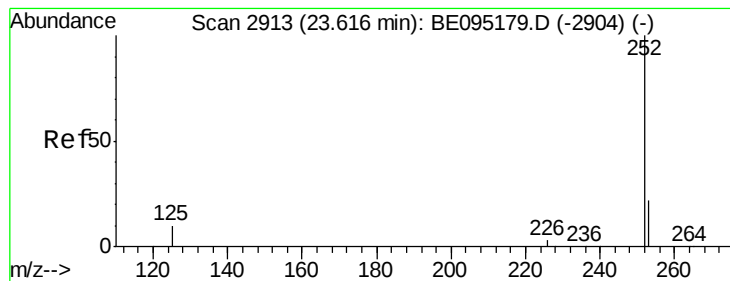
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#19
Chrysene
Concen: 0.306 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095184.D
Acq: 28 Jan 2018 1:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.4	35.0
229	25.9	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.335 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Instrument :

BNA_E

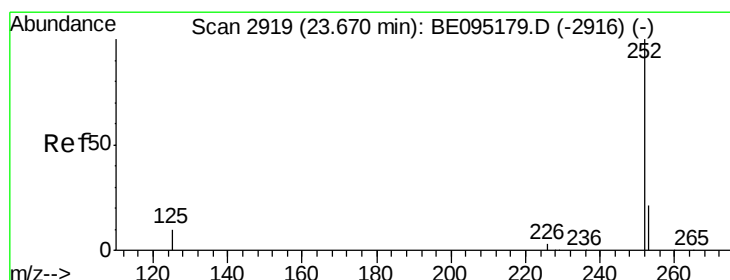
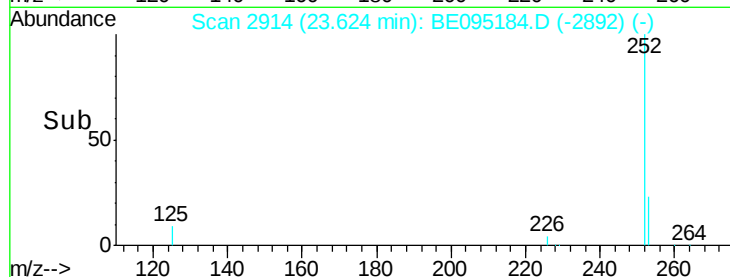
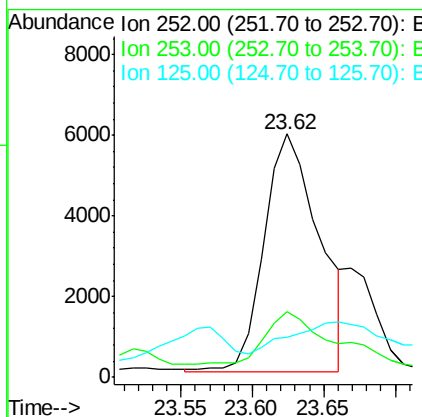
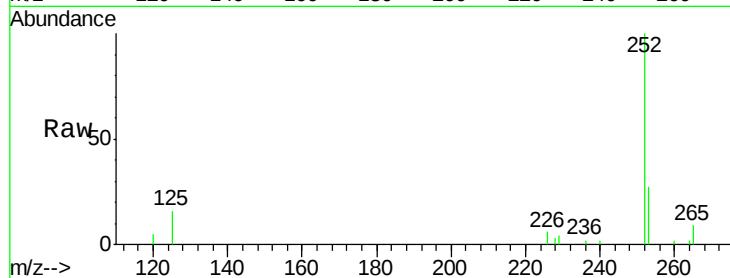
ClientSampleId :

F6A05

Tot Ion:	252	Resp:	15877
Ion Ratio	Lower	Upper	
252	100		
253	26.8	0.0	64.2
125	16.5	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.082 ng/ul m

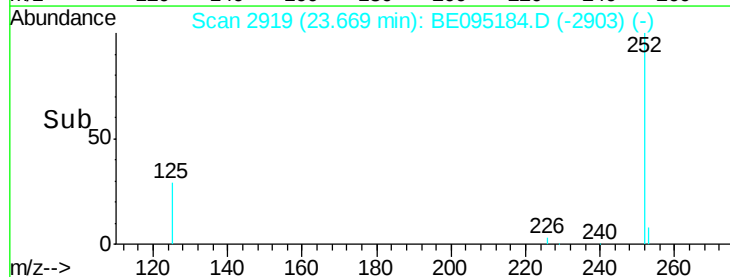
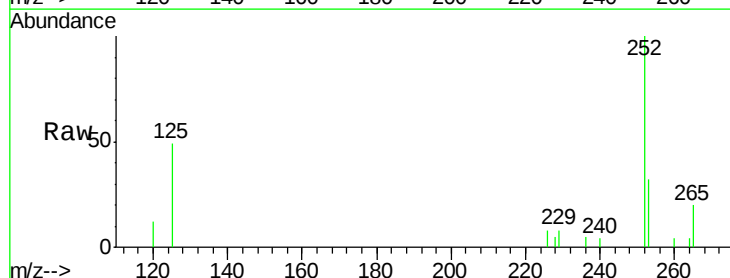
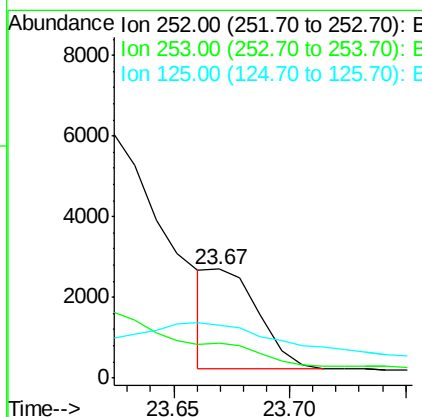
RT: 23.67 min Scan# 2919

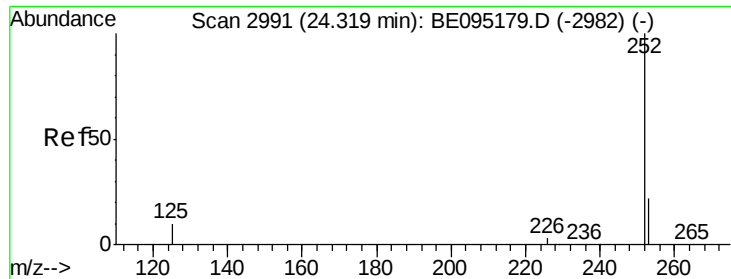
Delta R.T. -0.01 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Tgt Ion:	252	Resp:	3564
Ion Ratio	Lower	Upper	
252	100		
253	31.6	24.5	36.7
125	48.8	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.057 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BE095184.D

Acq: 28 Jan 2018 1:32

Instrument :

BNA_E

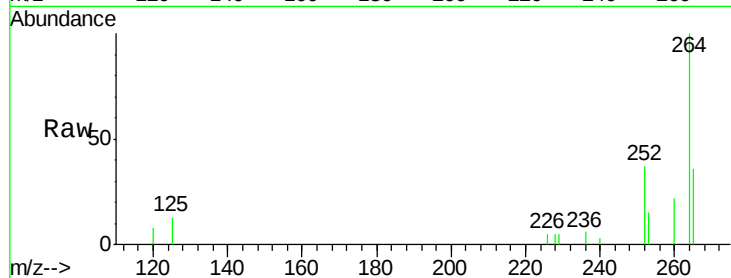
ClientSampled :

F6A05

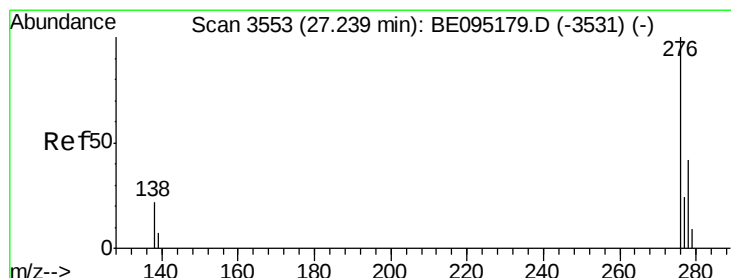
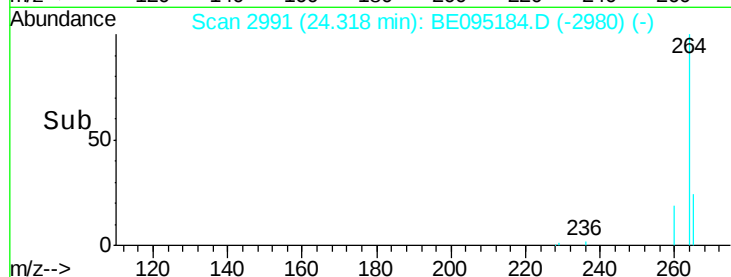
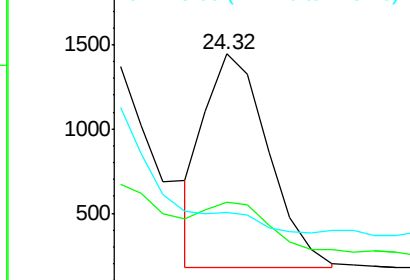
Tot Ion:	252	Resp:	2399
Ion Ratio	Lower	Upper	
252	100		
253	39.2	28.5	42.7
125	34.7	18.1	27.1#

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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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.068 ng/ul m

RT: 27.25 min Scan# 3553

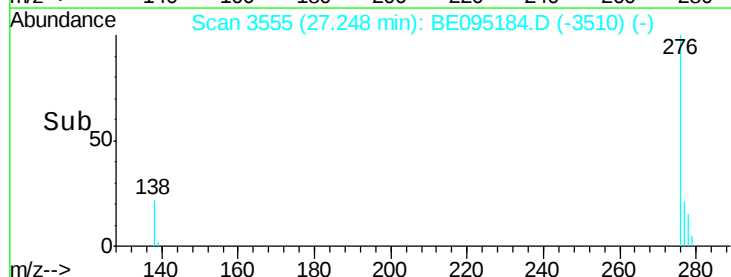
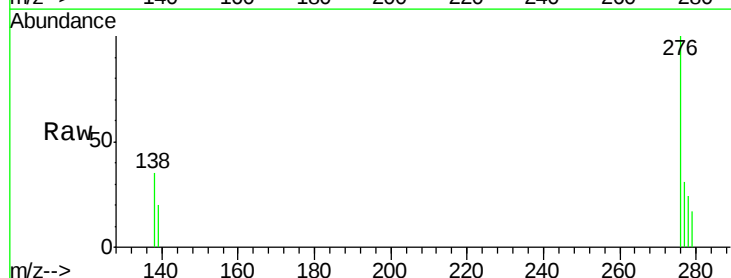
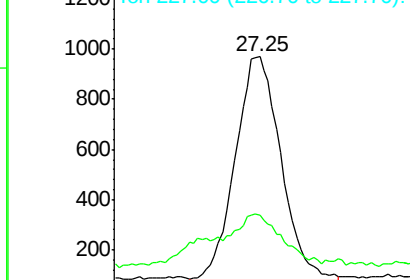
Delta R.T. 0.00 min

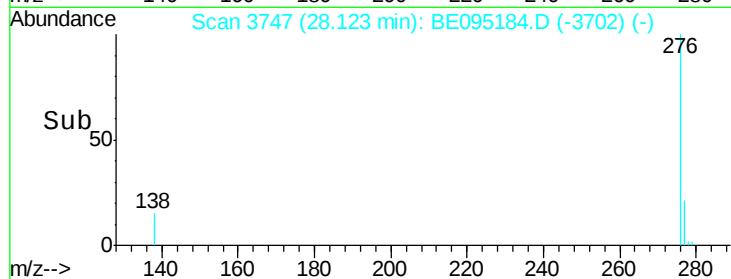
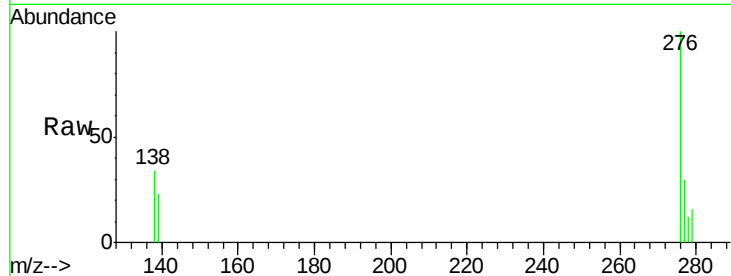
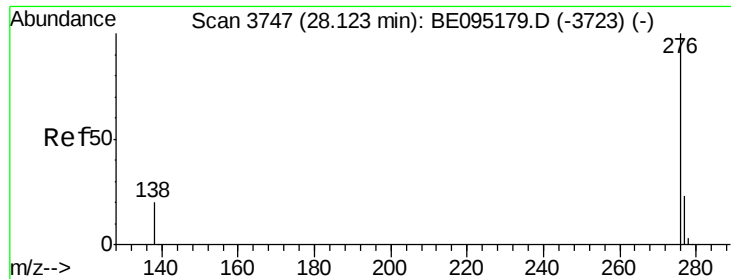
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Tgt Ion:	276	Resp:	3145
Ion Ratio	Lower	Upper	
276	100		
138	0.0	28.0	42.0#
227	0.0	8.0	12.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E





#26
Benzo(a,h,i)perylene
Concen: 0.068 ng/ul m
RT: 28.12 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095184.D
Acq: 28 Jan 2018 1:32

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	21.8	32.8#
277	30.3	20.5	30.7

Instrument :
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ClientSampleId :
F6A05

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