

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095243.D
 Acq On : 29 Jan 2018 12:57
 Operator : SJ/JU
 Sample : J1233-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B04

Manual Integrations
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 1/30/2018 3:31:55 PM

Quant Time: Jan 30 05:00:05 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2362	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7561	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4982	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9727m	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	10078	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9337m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4803	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13040	0.35	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.89	142	941	0.067	ng/ul	100
8) Acenaphthene	15.08	153	2336	0.126	ng/ul	95
9) Fluorene	16.03	166	3123	0.163	ng/ul#	73
11) Pentachlorophenol	17.36	266	550	0.292	ng/ul	94
12) Phenanthrene	17.75	178	7501	0.229	ng/ul#	88
13) Anthracene	17.85	178	1521	0.051	ng/ul#	93
15) Fluoranthene	19.73	202	1401	0.033	ng/ul	86

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

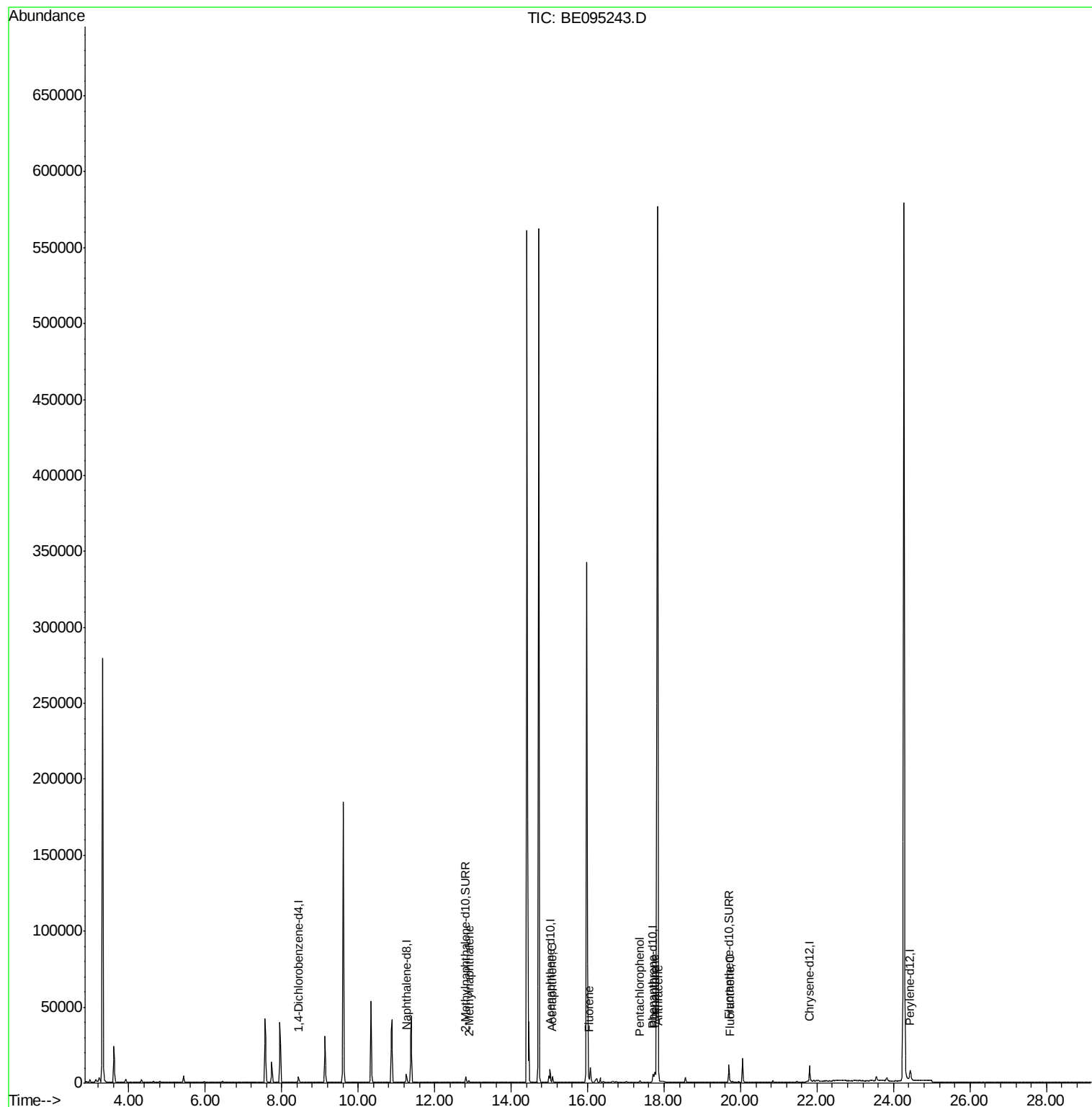
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
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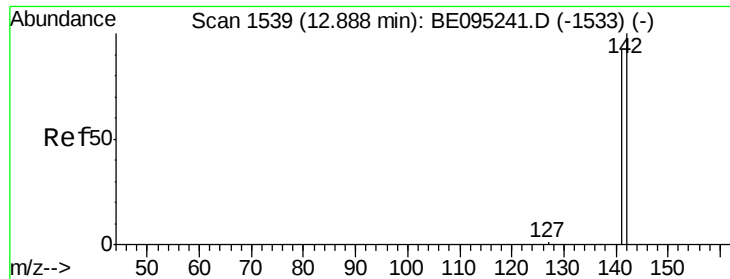
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#5

2-Methylnaphthalene

Concen: 0.067 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095243.D

Acq: 29 Jan 2018 12:57

Instrument :

BNA_E

ClientSampleId :

F6B04

Tgt Ion:142 Resp: 941

Ion Ratio Lower Upper

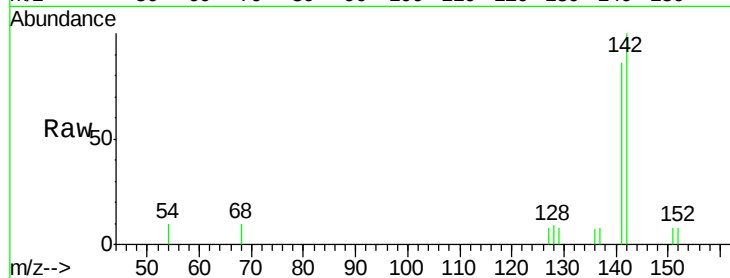
142 100

141 91.0 72.6 108.8

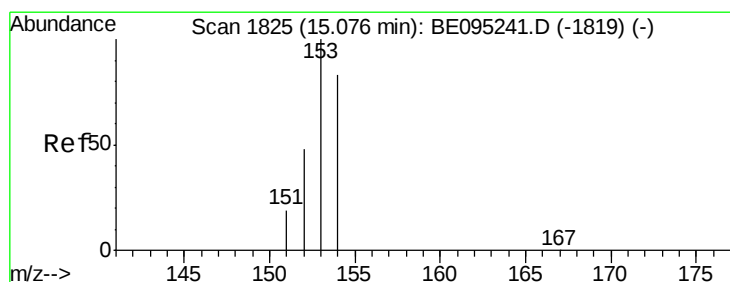
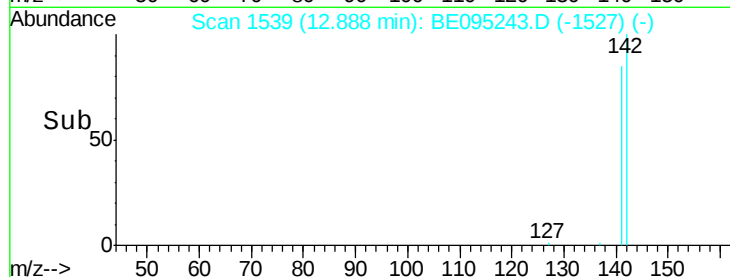
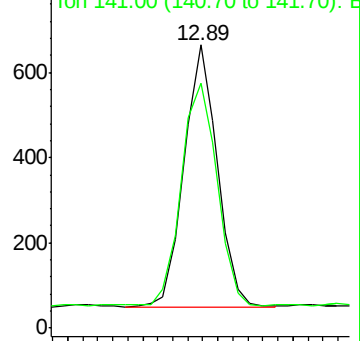
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Abundance Ion 142.00 (141.70 to 142.70): E



#8

Acenaphthene

Concen: 0.126 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095243.D

Acq: 29 Jan 2018 12:57

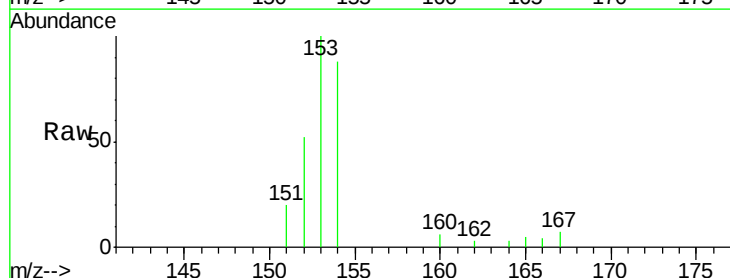
Tgt Ion:153 Resp: 2336

Ion Ratio Lower Upper

153 100

152 52.1 36.0 54.0

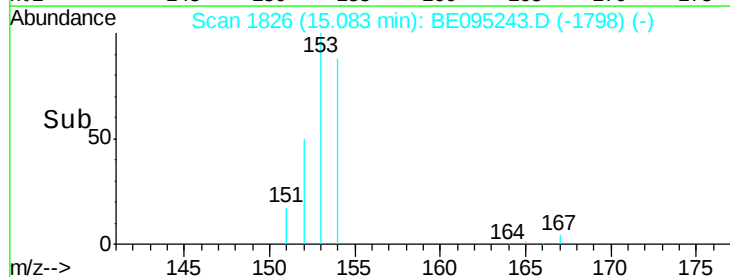
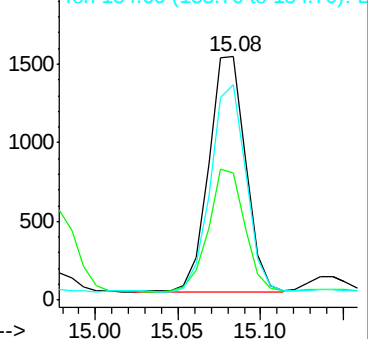
154 88.5 72.0 108.0

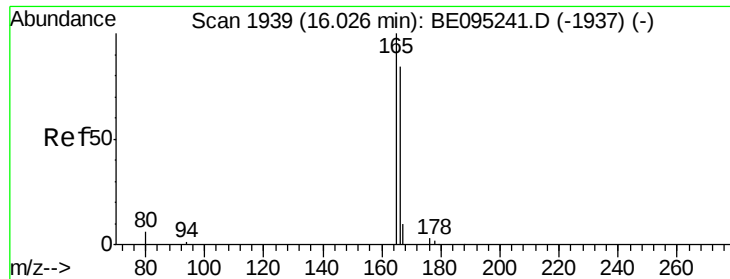


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





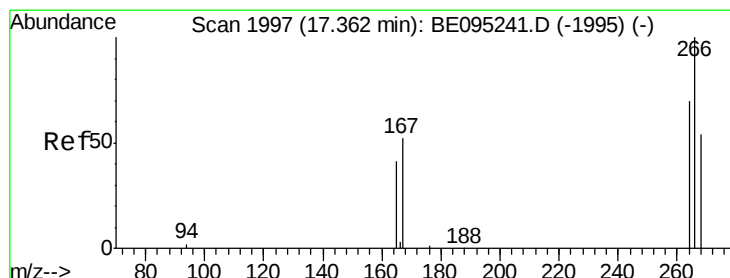
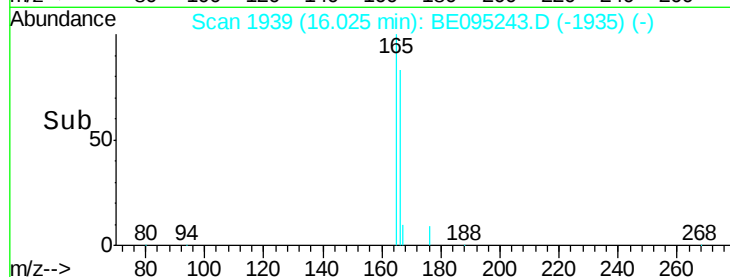
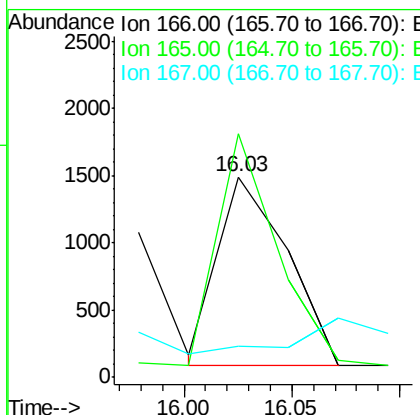
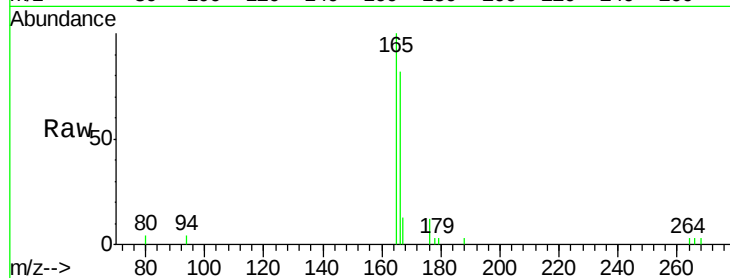
#9
Fluorene
 Concen: 0.163 ng/ul
 RT: 16.03 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BE095243.D
 Acq: 29 Jan 2018 12:57

Instrument :
 BNA_E
 ClientSampleId :
 F6B04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	121.5	73.4	110.2#
167	15.7	14.6	22.0

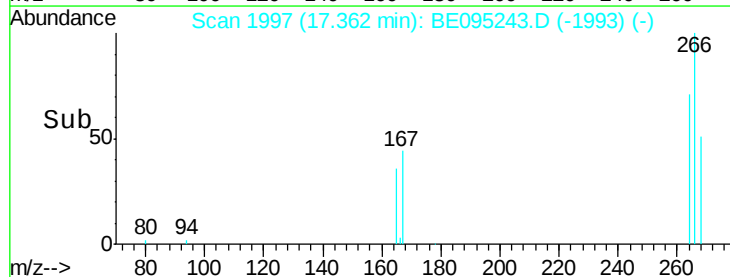
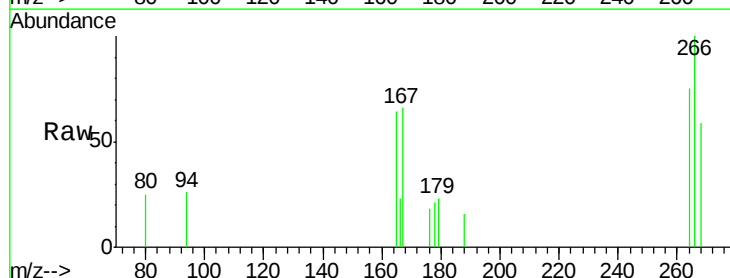
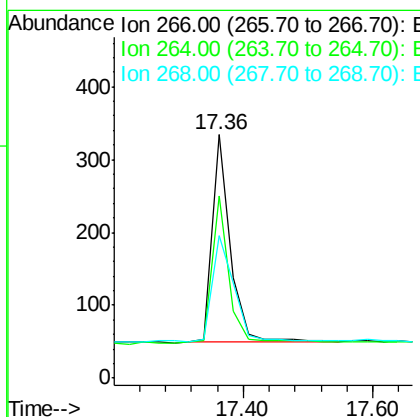
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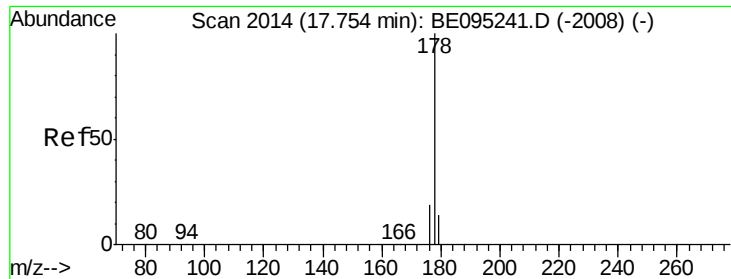
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#11
Pentachlorophenol
 Concen: 0.292 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095243.D
 Acq: 29 Jan 2018 12:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	47.9	71.9
268	65.6	49.8	74.8





#12

Phenanthrene

Concen: 0.229 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095243.D

Acq: 29 Jan 2018 12:57

Instrument :

BNA_E

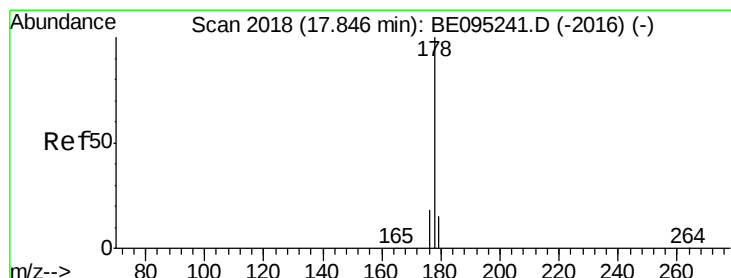
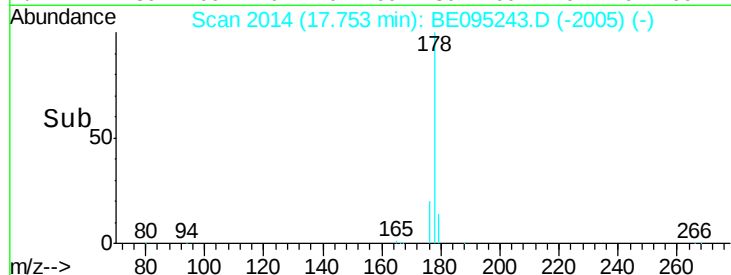
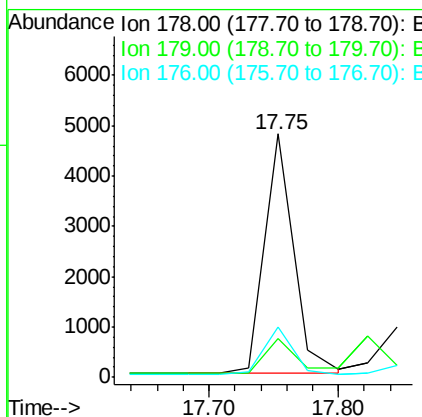
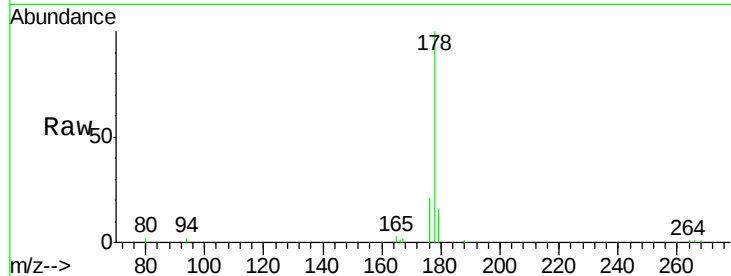
ClientSampleId :

F6B04

Tgt Ion:	178	Resp:	7501
Ion Ratio	Lower	Upper	
178	100		
179	15.8	18.4	27.6#
176	20.9	13.6	20.4#

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#13

Anthracene

Concen: 0.051 ng/ul

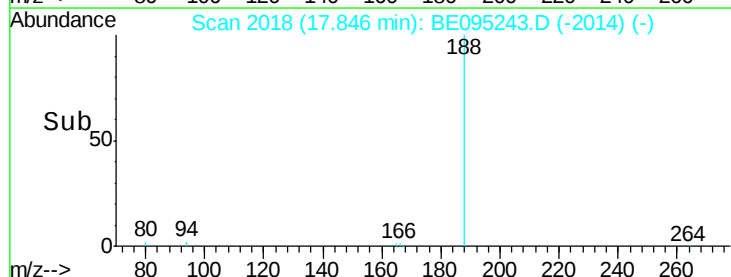
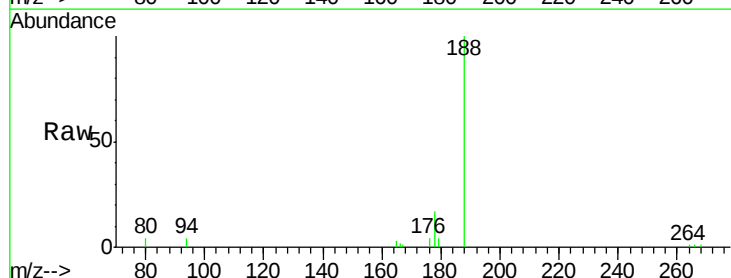
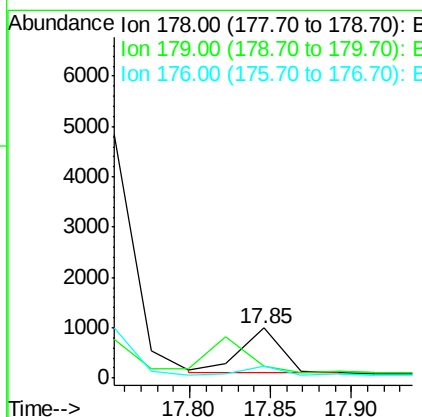
RT: 17.85 min Scan# 2018

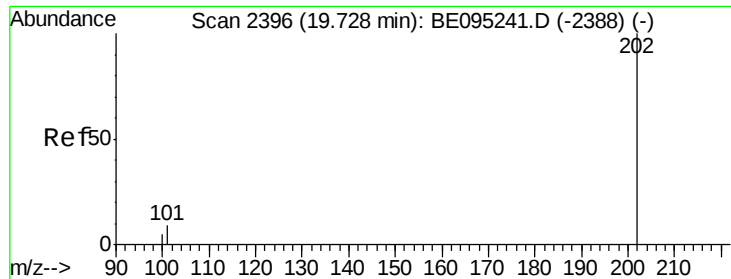
Delta R.T. -0.00 min

Lab File: BE095243.D

Acq: 29 Jan 2018 12:57

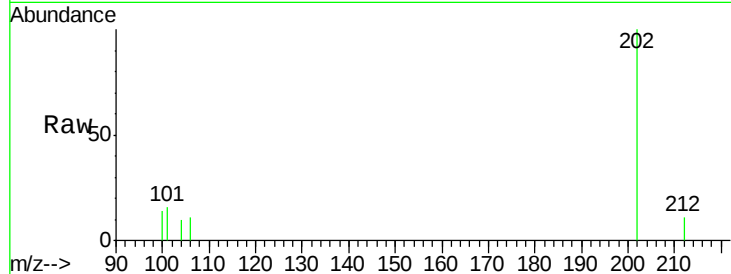
Tgt Ion:	178	Resp:	1521
Ion Ratio	Lower	Upper	
178	100		
179	23.7	18.1	27.1
176	24.1	14.7	22.1#





#15
 Fluoranthene
 Concen: 0.033 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BE095243.D
 Acq: 29 Jan 2018 12:57

Instrument :
 BNA_E
 ClientSampleId :
 F6B04



Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	30.3
100	13.5	0.0	39.5

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