

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095789.D
 Acq On : 15 Mar 2018 6:08
 Operator : SJ/JU
 Sample : J1835-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F49

Manual Integrations
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Quant Time: Mar 15 08:58:21 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	8.44	152	2451	0.40	ng/ul	0.01
2) Naphthalene-d8	11.26	136	7353	0.40	ng/ul	0.01
6) Acenaphthene-d10	15.02	164	4549	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.73	188	9179m	0.40	ng/ul	0.01
16) Chrysene-d12	21.82	240	7757m	0.40	ng/ul	0.02
20) Perylene-d12	24.49	264	9231	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3164	0.25	ng/ul	0.01
14) Fluoranthene-d10	19.71	212	7334m	0.25	ng/ul	0.02
Target Compounds						
3) Naphthalene	11.31	128	4863	0.237	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	6514	0.457	ng/ul	100
12) Phenanthrene	17.77	178	15234m	0.554	ng/ul	
13) Anthracene	17.86	178	2441m	0.095	ng/ul	
15) Fluoranthene	19.74	202	2281m	0.069	ng/ul	
17) Pyrene	20.09	202	11582m	0.393	ng/ul	
19) Chrysene	21.84	228	65129m	2.556	ng/ul	

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

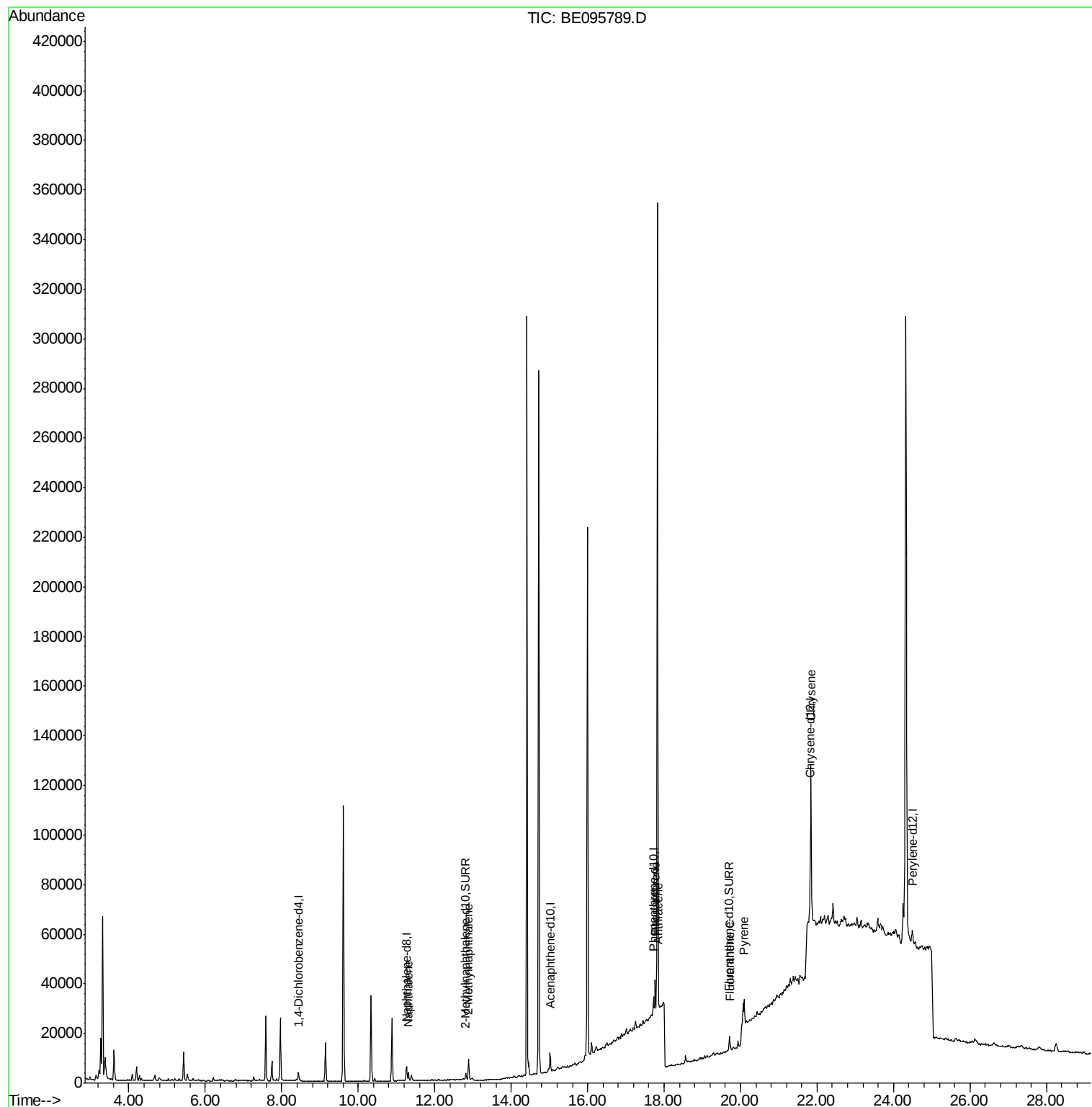
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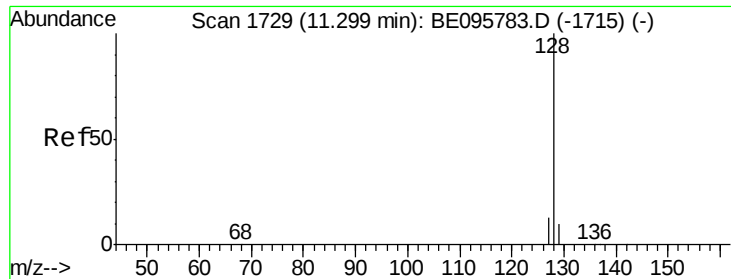
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#3

Naphthalene

Concen: 0.237 ng/ul

RT: 11.31 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BE095789.D

Acq: 15 Mar 2018 6:08

Instrument :

BNA_E

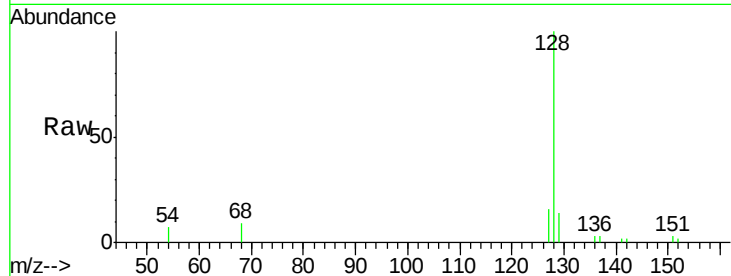
ClientSampleId :

F6F49

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.5	11.3	16.9
127	15.9	4.0	6.0

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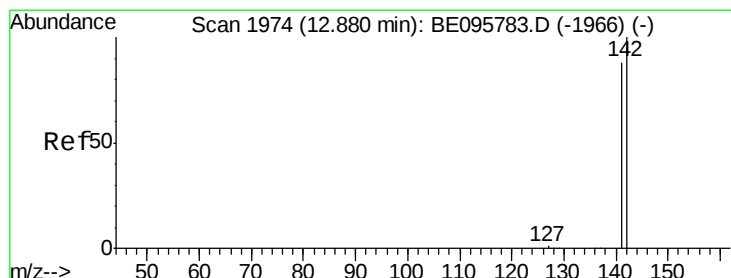
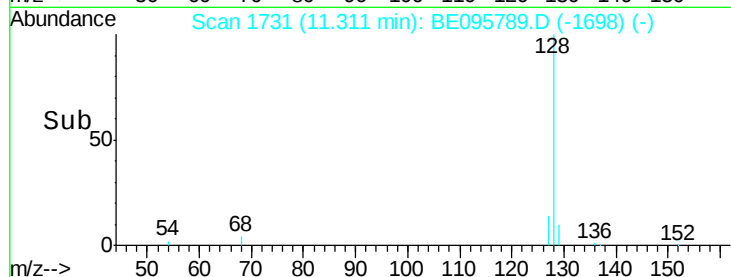
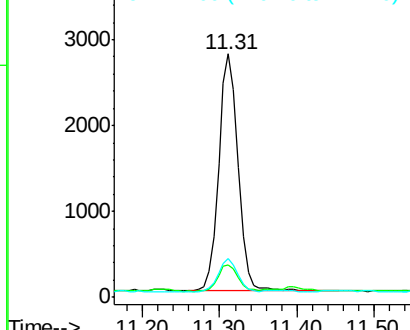
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.457 ng/ul

RT: 12.89 min Scan# 1975

Delta R.T. 0.01 min

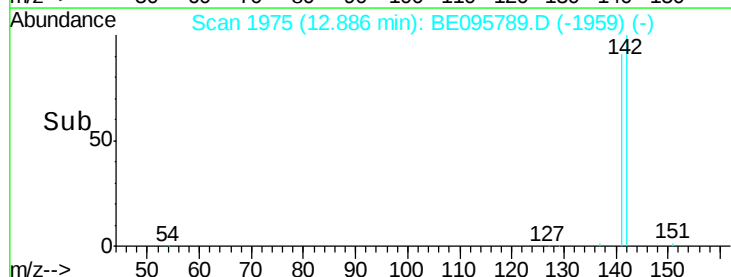
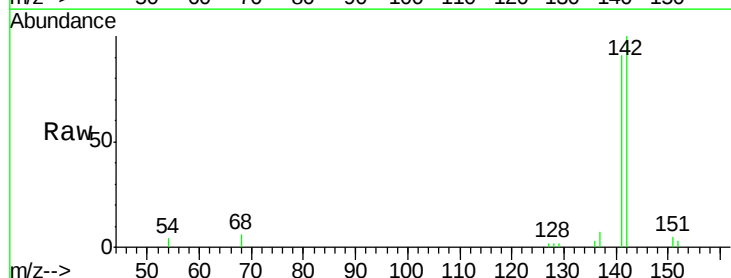
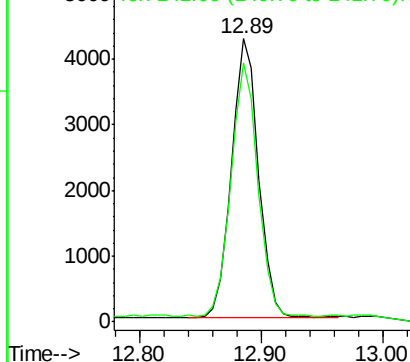
Lab File: BE095789.D

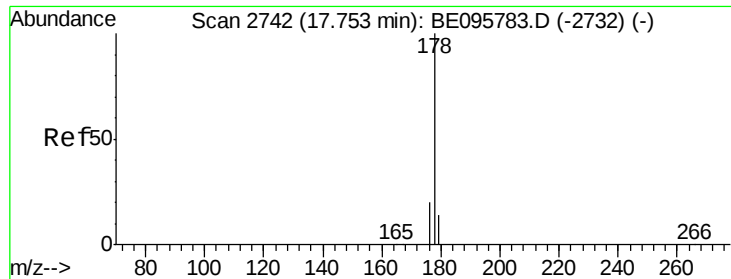
Acq: 15 Mar 2018 6:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	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: 0.554 ng/ul m

RT: 17.77 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BE095789.D

Acq: 15 Mar 2018 6:08

Instrument :

BNA_E

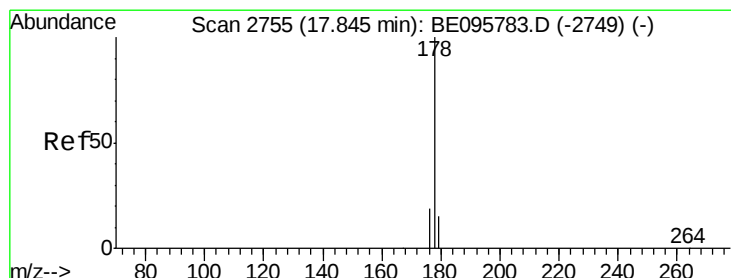
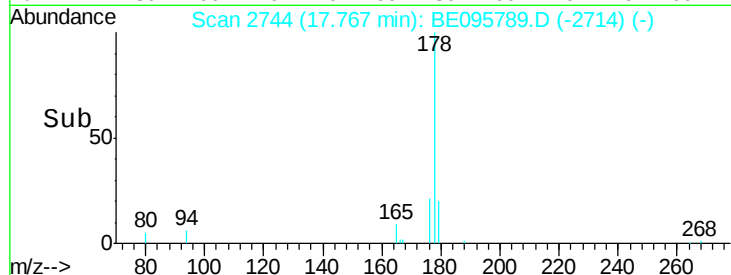
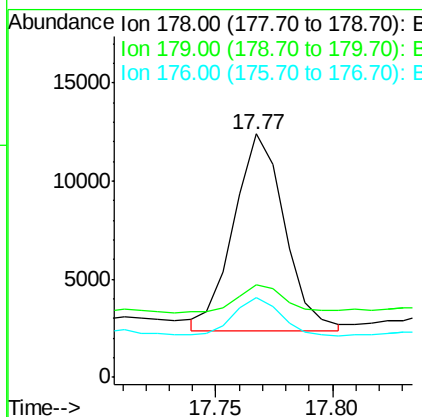
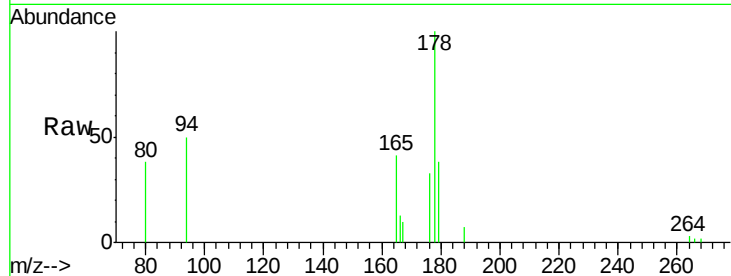
ClientSampled :

F6F49

Tot Ion	Ratio	Lower	Upper
178	100		
179	38.1	18.4	27.6#
176	32.5	13.6	20.4#

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#13

Anthracene

Concen: 0.095 ng/ul m

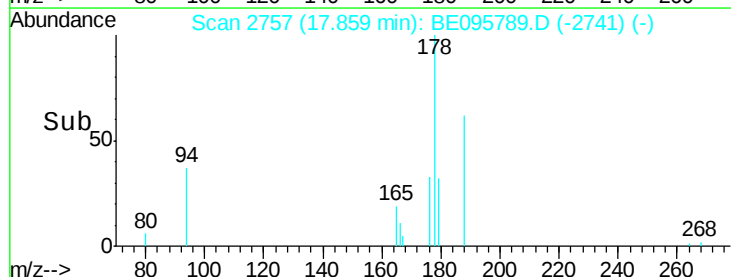
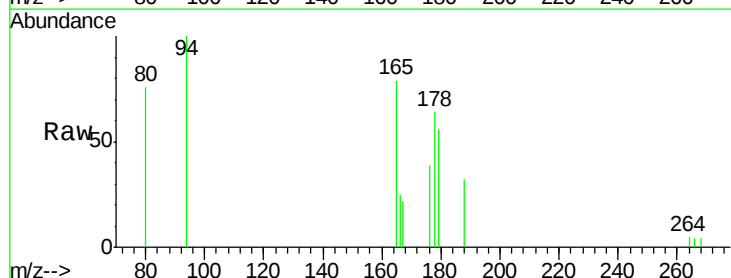
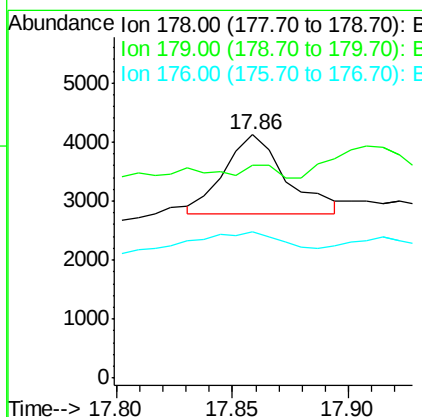
RT: 17.86 min Scan# 2757

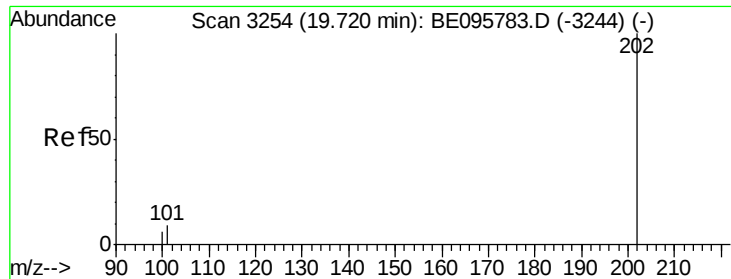
Delta R.T. 0.01 min

Lab File: BE095789.D

Acq: 15 Mar 2018 6:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	87.2	18.1	27.1#
176	60.0	14.7	22.1#





#15

Fluoranthene

Concen: 0.069 ng/ul m

RT: 19.74 min Scan# 3259

Delta R.T. 0.02 min

Lab File: BE095789.D

Acq: 15 Mar 2018 6:08

Instrument :

BNA_E

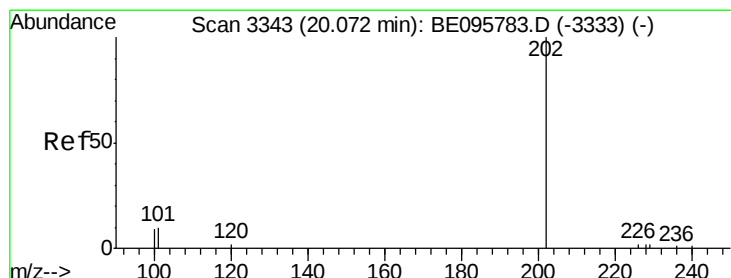
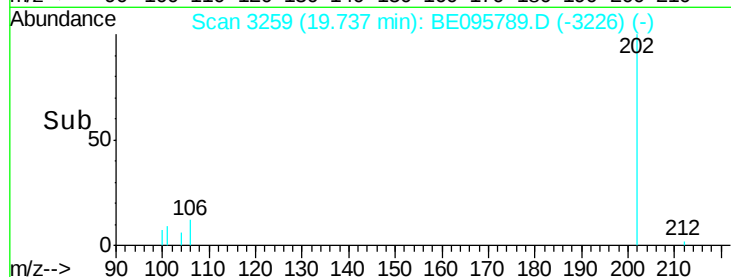
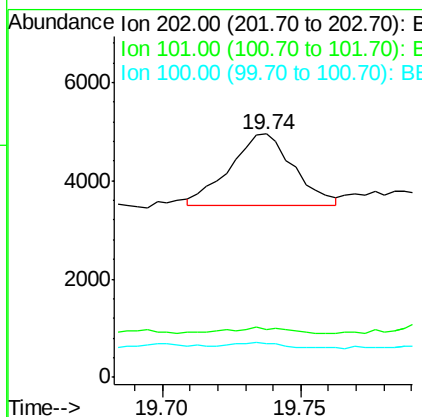
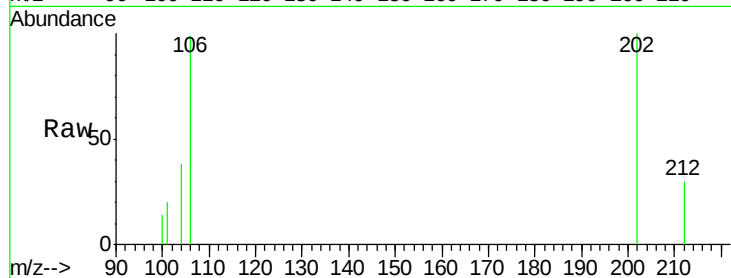
ClientSampleId :

F6F49

Tot Ion:	202	Resp:	2281
Ion Ratio	Lower	Upper	
202	100		
101	19.8	0.0	30.3
100	13.7	0.0	39.5

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#17

Pyrene

Concen: 0.393 ng/ul m

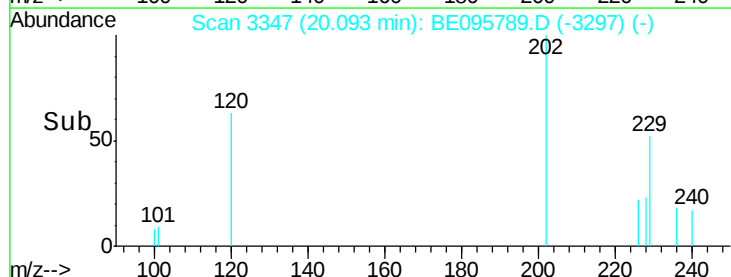
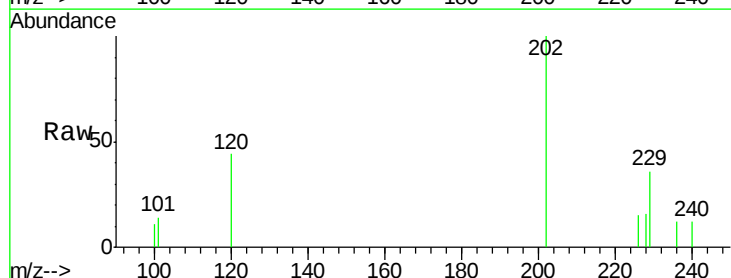
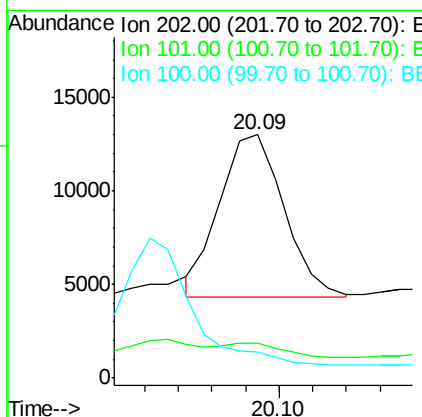
RT: 20.09 min Scan# 3347

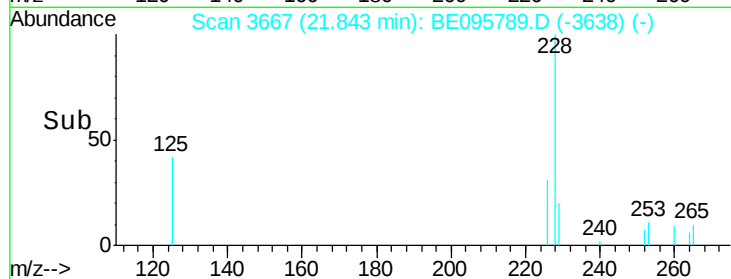
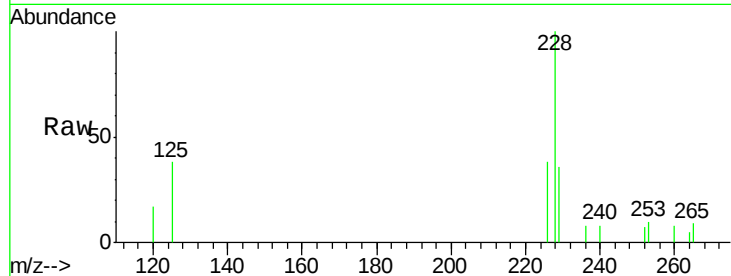
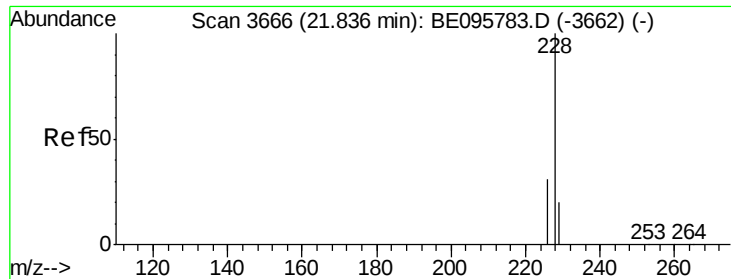
Delta R.T. 0.02 min

Lab File: BE095789.D

Acq: 15 Mar 2018 6:08

Tgt Ion:	202	Resp:	11582
Ion Ratio	Lower	Upper	
202	100		
101	14.3	18.2	27.4#
100	10.6	15.6	23.4#





#19

Chrysene

Concen: 2.556 ng/ul m

RT: 21.84 min Scan# 3667

Delta R.T. 0.01 min

Lab File: BE095789.D

Acq: 15 Mar 2018 6:08

Instrument :

BNA_E

ClientSampleId :

F6F49

Tot Ion: 228 Resp: 65129

Ion Ratio Lower Upper

228 100

226 37.6 23.4 35.0#

229 35.7 17.7 26.5#

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