

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B48

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:32:58 PM

Quant Time: Jan 30 07:01:58 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 06:14:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2413	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7410	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4708	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9890m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10719	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9949m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3985	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11697	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	1733	0.084	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	582	0.042	ng/ul	97
8) Acenaphthene	15.08	153	386	0.022	ng/ul#	90
12) Phenanthrene	17.75	178	1664m	0.050	ng/ul	
13) Anthracene	17.85	178	653m	0.021	ng/ul	
15) Fluoranthene	19.72	202	1165	0.027	ng/ul	89
17) Pyrene	20.08	202	911m	0.025	ng/ul	

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

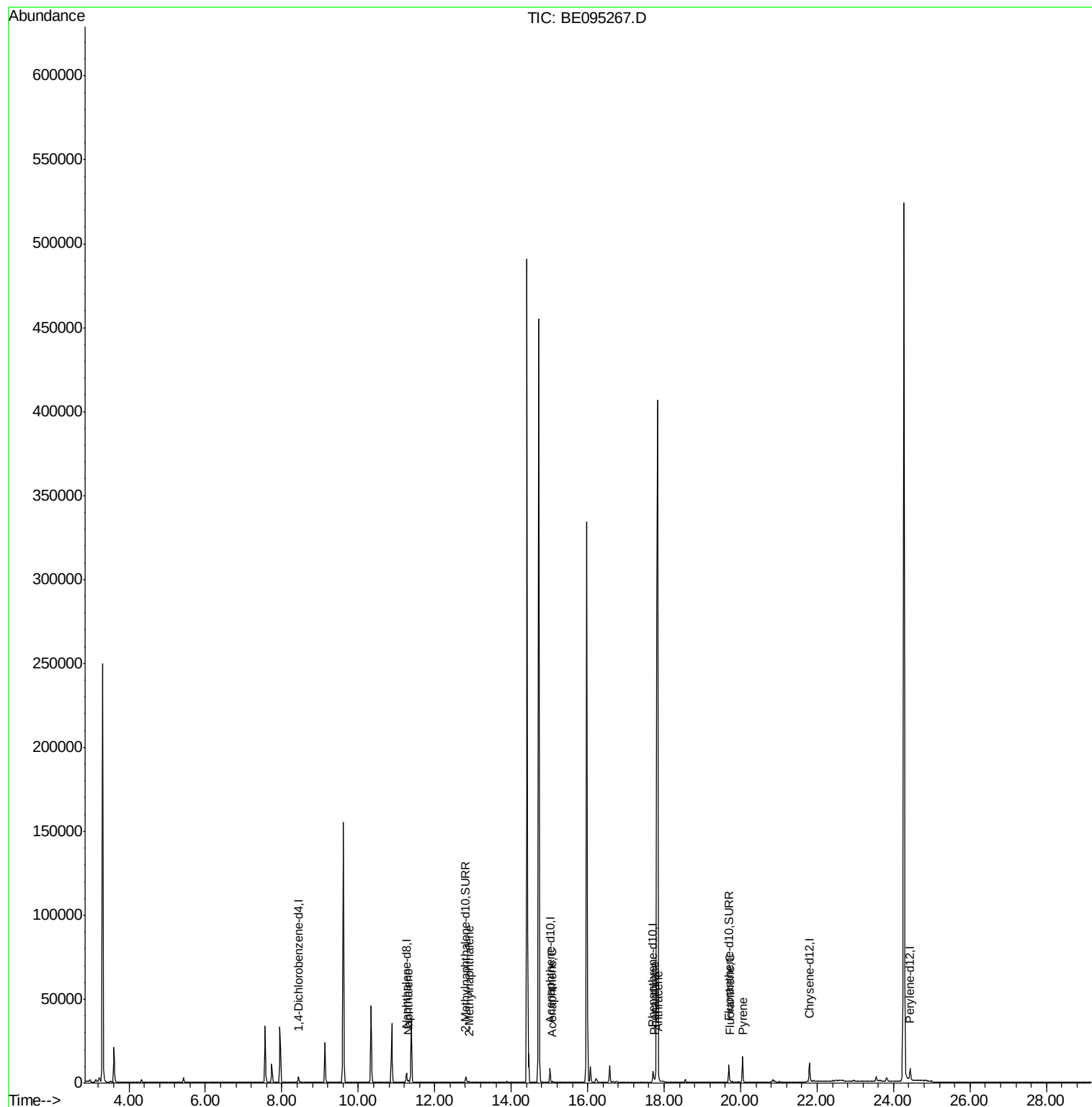
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095267.D
Acq On : 30 Jan 2018 3:20
Operator : SJ/JU
Sample : J1244-07
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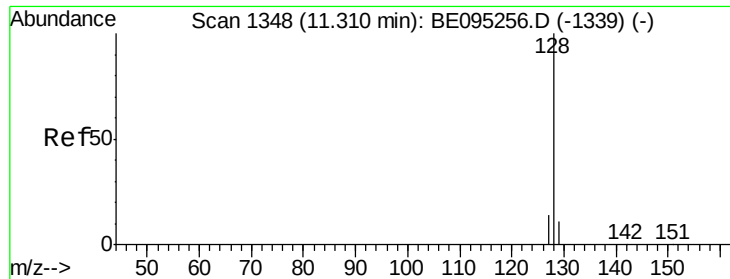
Instrument :
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#3

Naphthalene

Concen: 0.084 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

Instrument :

BNA_E

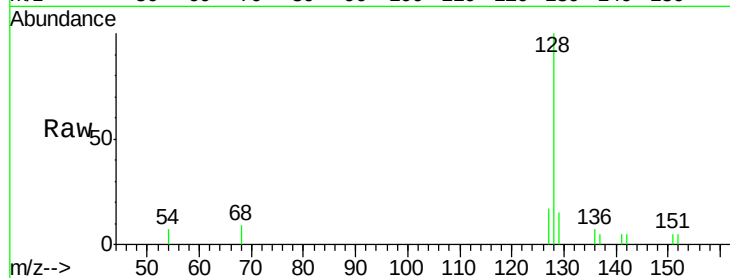
ClientSampled :

F6B48

Tgt Ion:	128	Resp:	1733
Ion Ratio	Lower	Upper	
128	100		
129	15.2	11.3	16.9
127	16.9	4.0	6.0#

Manual Integrations
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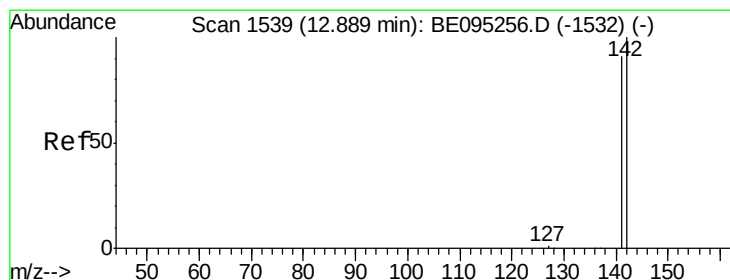
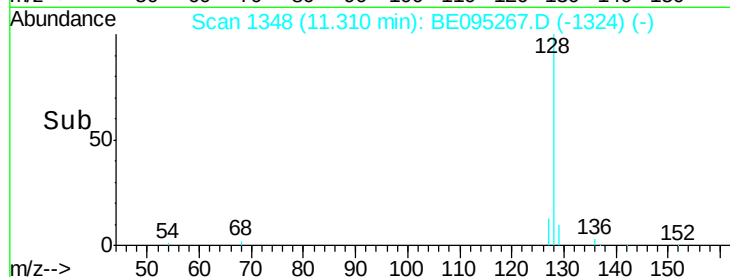
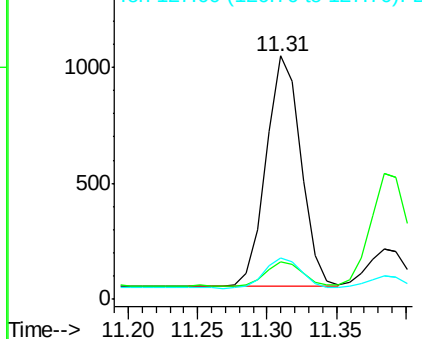
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.042 ng/ul

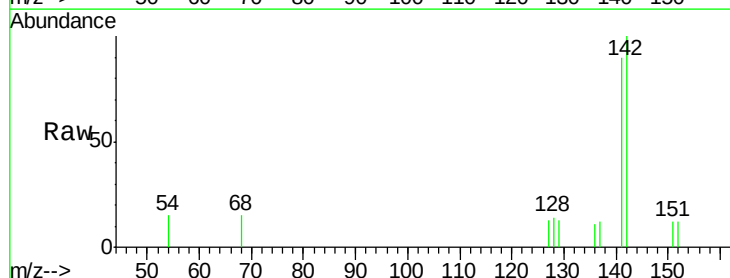
RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095267.D

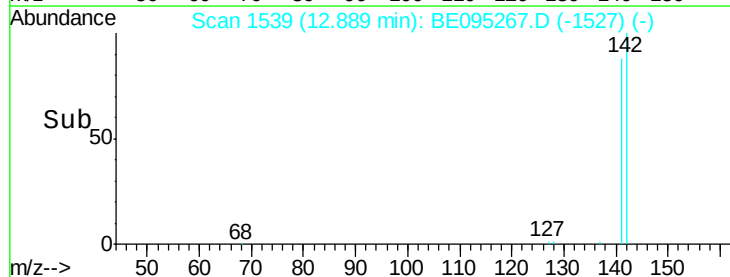
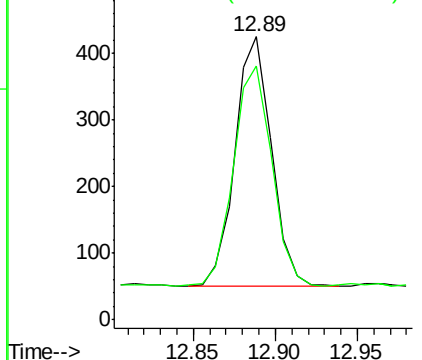
Acq: 30 Jan 2018 3:20

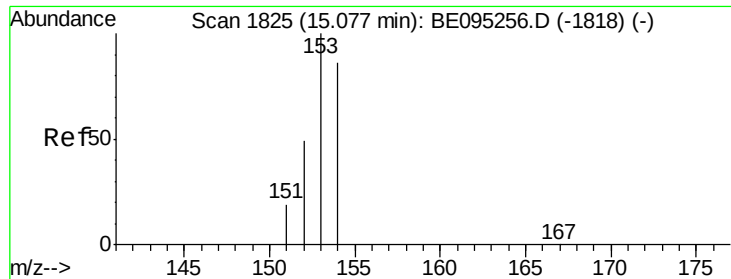
Tgt Ion:	142	Resp:	582
Ion Ratio	Lower	Upper	
142	100		
141	93.1	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

Instrument :

BNA_E

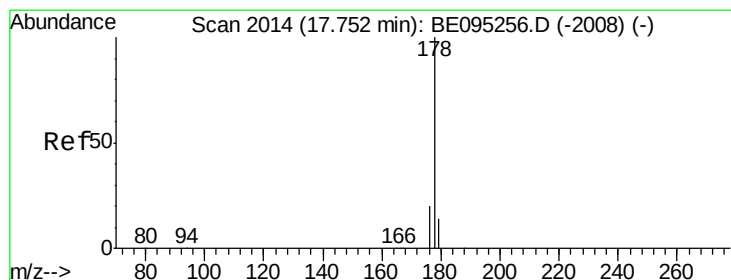
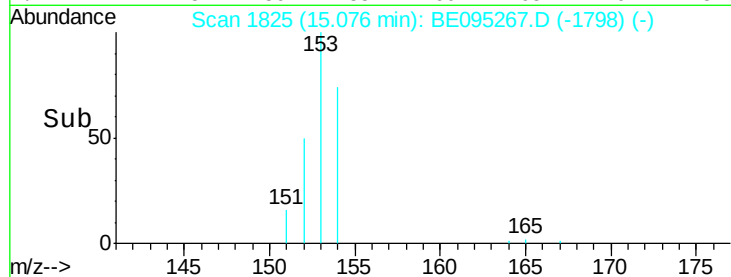
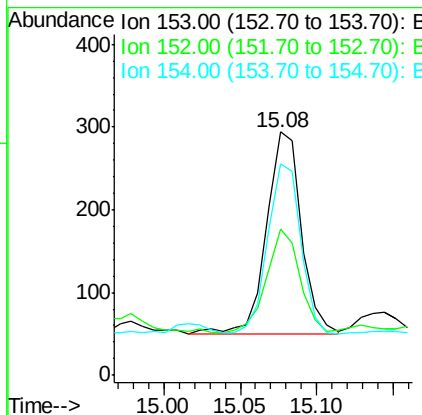
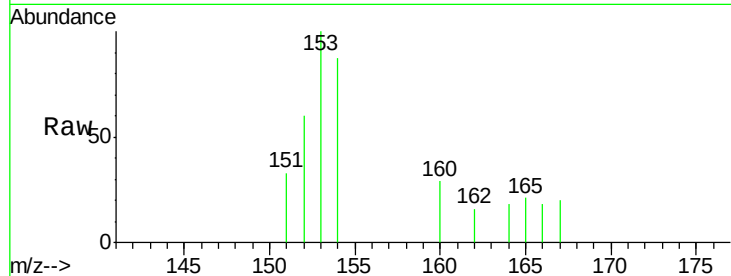
ClientSampleId :

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Tgt Ion:	153	Resp:	386
Ion Ratio	Lower	Upper	
153	100		
152	60.2	36.0	54.0#
154	87.1	72.0	108.0

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#12

Phenanthrene

Concen: 0.050 ng/ul m

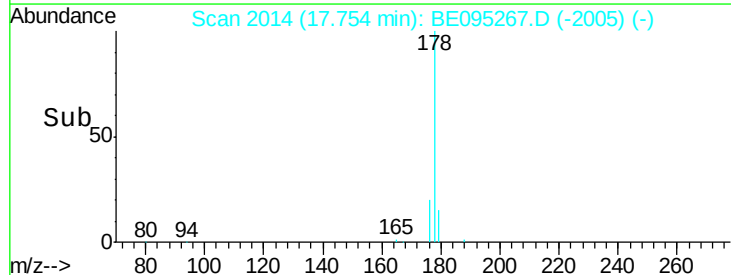
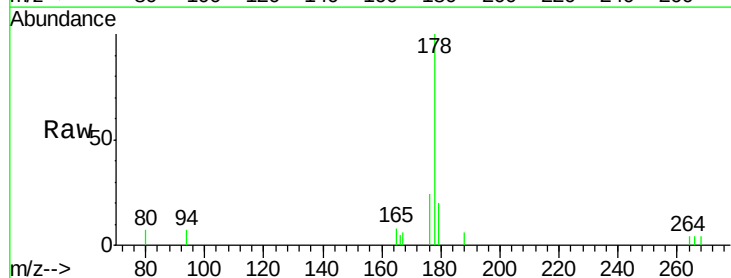
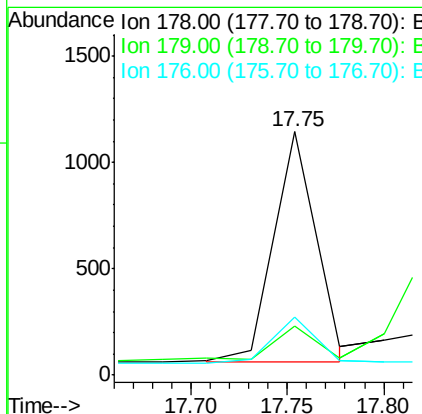
RT: 17.75 min Scan# 2014

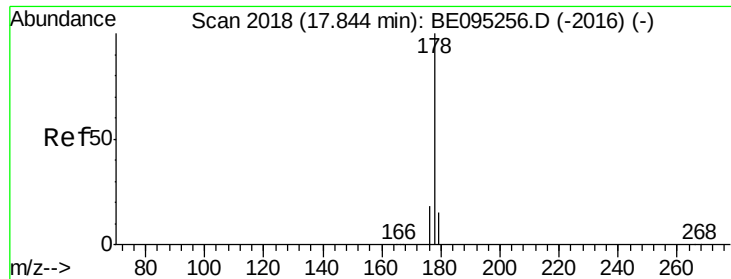
Delta R.T. 0.00 min

Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

Tgt Ion:	178	Resp:	1664
Ion Ratio	Lower	Upper	
178	100		
179	20.4	18.4	27.6
176	23.8	13.6	20.4#





#13

Anthracene

Concen: 0.021 ng/ul m

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

Instrument :

BNA_E

ClientSampled :

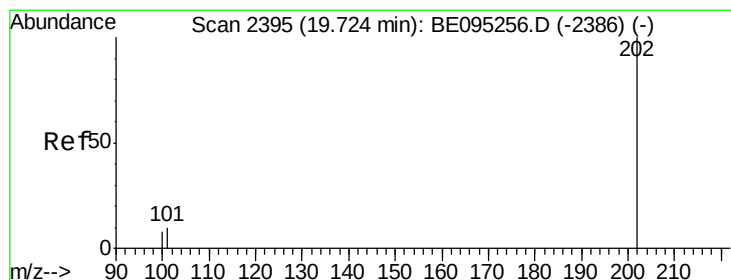
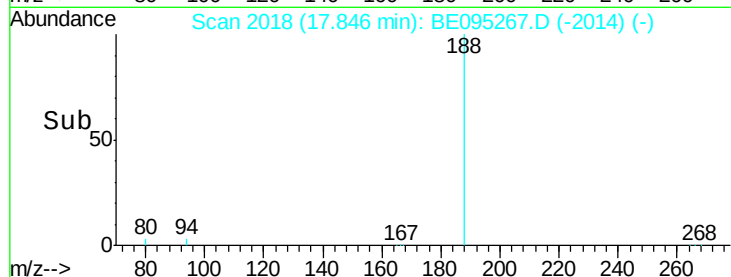
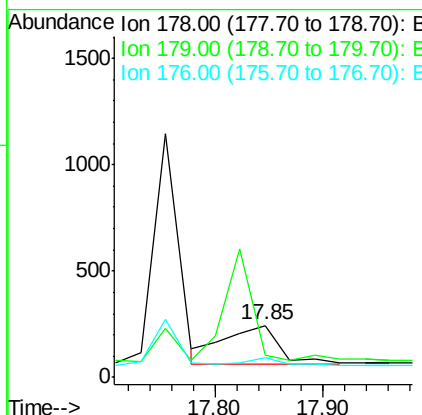
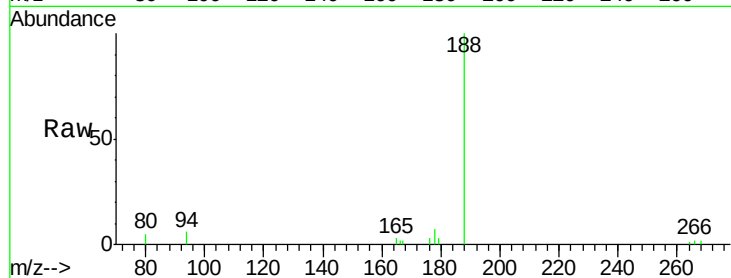
F6B48

Tgt Ion:178 Resp: 653

Ion	Ratio	Lower	Upper
178	100		
179	43.2	18.1	27.1#
176	37.9	14.7	22.1#

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#15

Fluoranthene

Concen: 0.027 ng/ul

RT: 19.72 min Scan# 2395

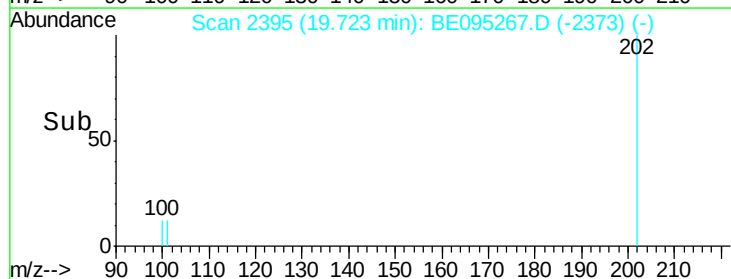
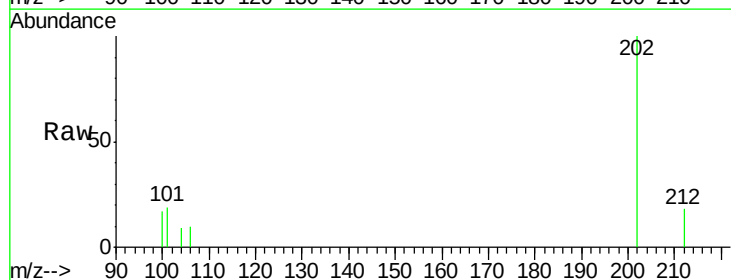
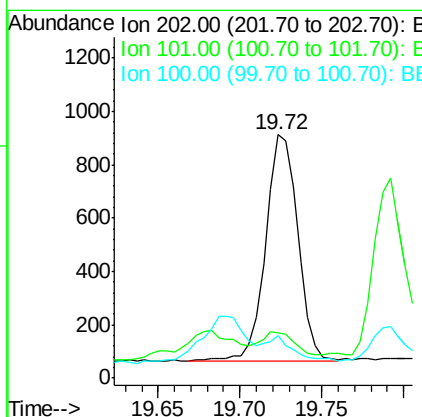
Delta R.T. -0.00 min

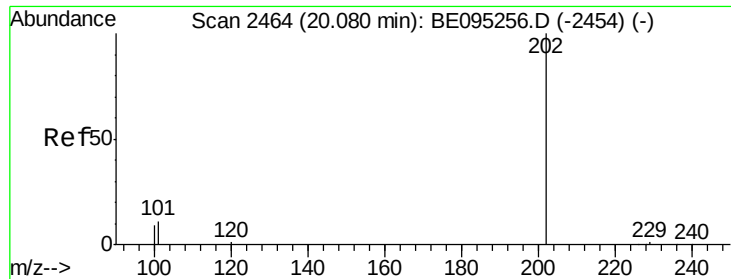
Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

Tgt Ion:202 Resp: 1165

Ion	Ratio	Lower	Upper
202	100		
101	18.7	0.0	30.3
100	17.4	0.0	39.5





#17
 Pyrene
 Concen: 0.025 ng/ul m
 RT: 20.08 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BE095267.D
 Acq: 30 Jan 2018 3:20

Instrument :
 BNA_E
 ClientSampleId :
 F6B48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	22.0	18.2	27.4
100	25.2	15.6	23.4

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