

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095335.D
 Acq On : 1 Feb 2018 1:55
 Operator : SJ/JU
 Sample : J1245-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B74

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:54 PM

Quant Time: Feb 01 05:53:29 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2260	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6969	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4547	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9063m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9083	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8310m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4501	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11534	0.33	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	1542	0.118	ng/ul	99
8) Acenaphthene	15.08	153	414	0.024	ng/ul#	89
9) Fluorene	16.03	166	536m	0.031	ng/ul	
11) Pentachlorophenol	17.36	266	6441	3.669	ng/ul	97
12) Phenanthrene	17.75	178	2166	0.071	ng/ul#	90
15) Fluoranthene	19.72	202	1758	0.045	ng/ul	86
17) Pyrene	20.08	202	1384	0.045	ng/ul#	93

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

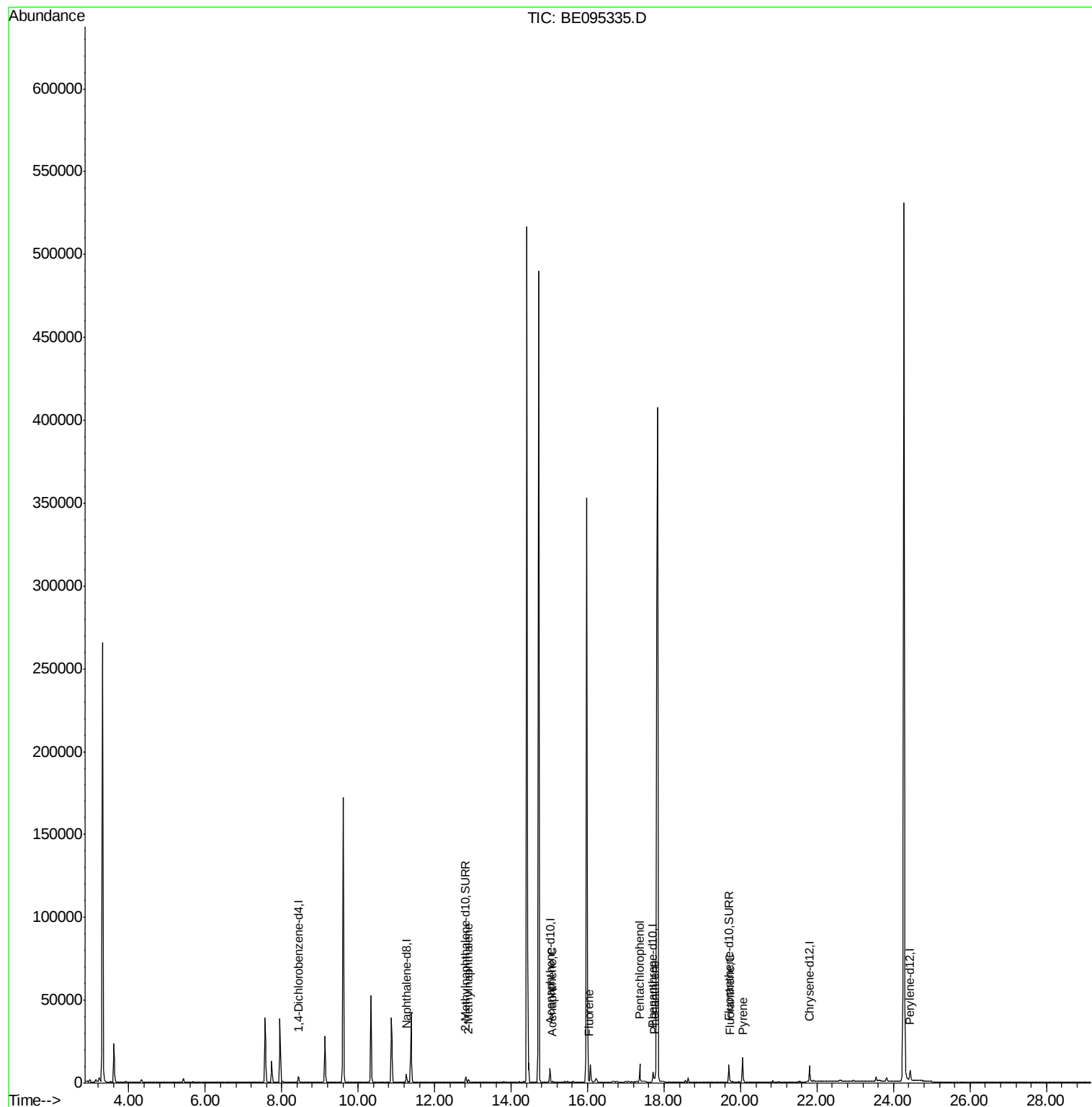
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
Data File : BE095335.D
Acq On : 1 Feb 2018 1:55
Operator : SJ/JU
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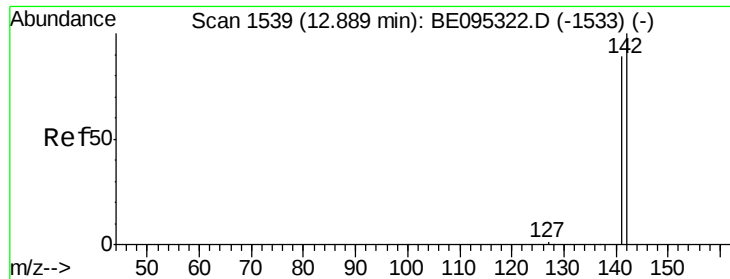
Instrument :
BNA_E
ClientSampleId :
F6B74

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#5

2-Methylnaphthalene

Concen: 0.118 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095335.D

Acq: 1 Feb 2018 1:55

Instrument :

BNA_E

ClientSampled :

F6B74

Tot Ion:142 Resp: 1542

Ion Ratio Lower Upper

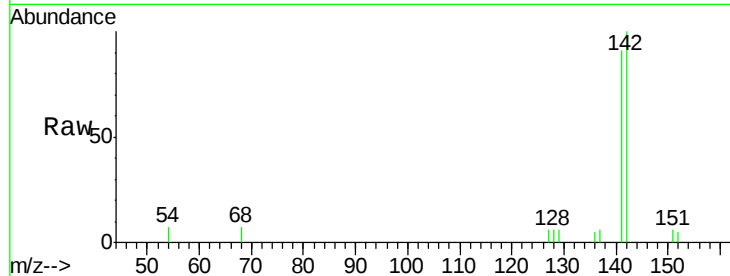
142 100

141 89.7 72.6 108.8

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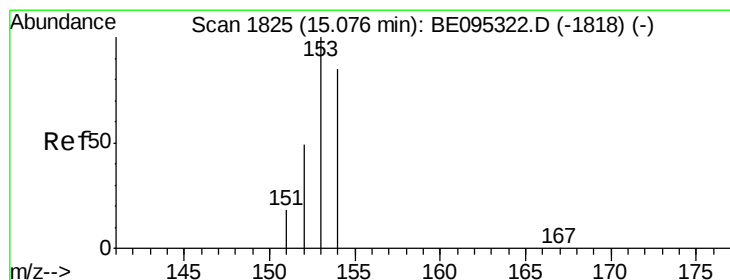
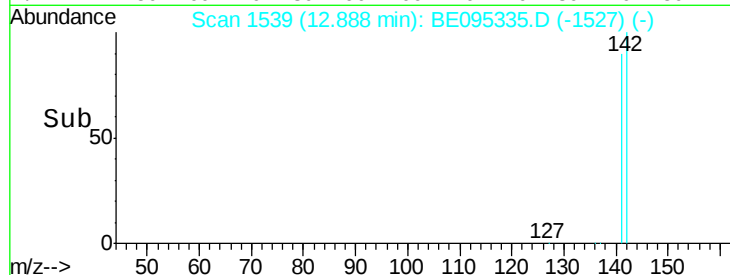
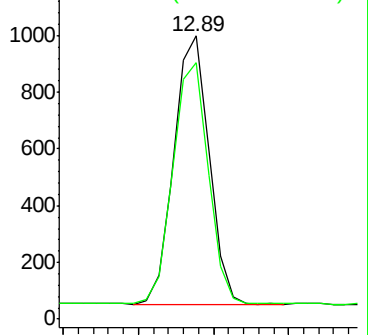
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#8

Acenaphthene

Concen: 0.024 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095335.D

Acq: 1 Feb 2018 1:55

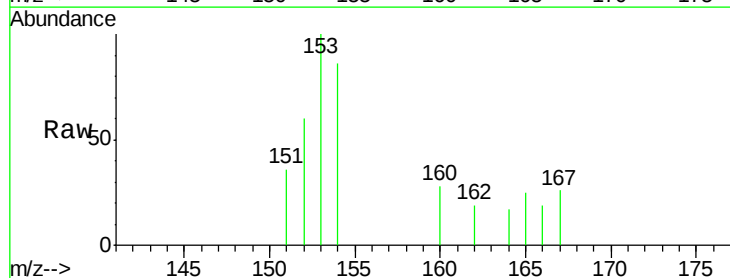
Tgt Ion:153 Resp: 414

Ion Ratio Lower Upper

153 100

152 60.5 36.0 54.0#

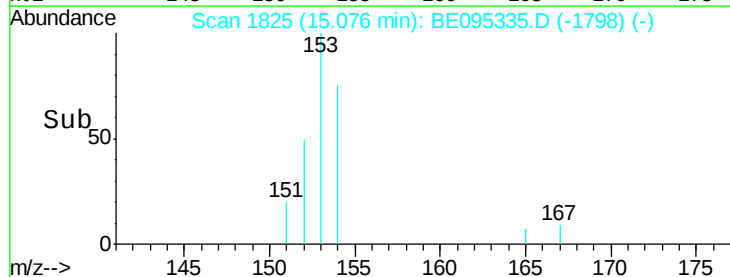
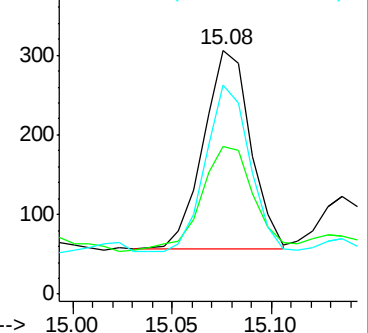
154 85.9 72.0 108.0

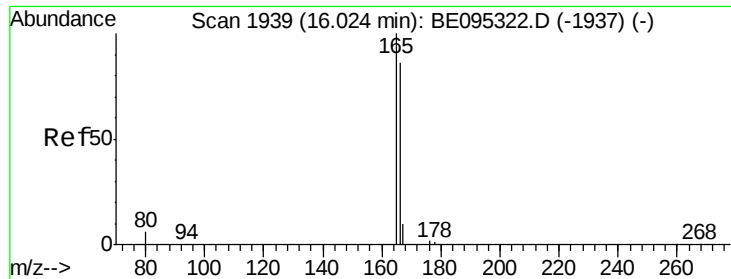


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.031 ng/ul m

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095335.D

Acq: 1 Feb 2018 1:55

Instrument :

BNA_E

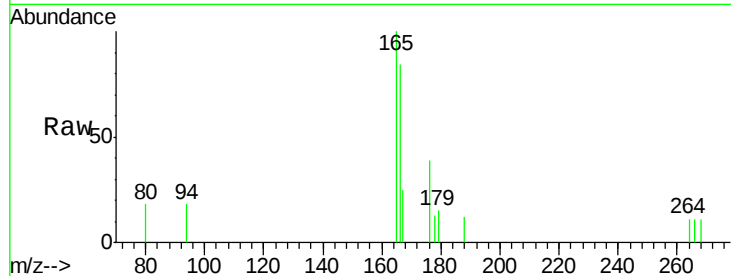
ClientSampleId :

F6B74

Tot Ion	Ratio	Lower	Upper
166	100		
165	118.9	73.4	110.2#
167	29.5	14.6	22.0#

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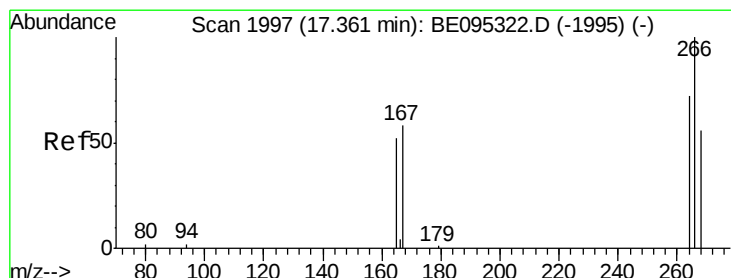
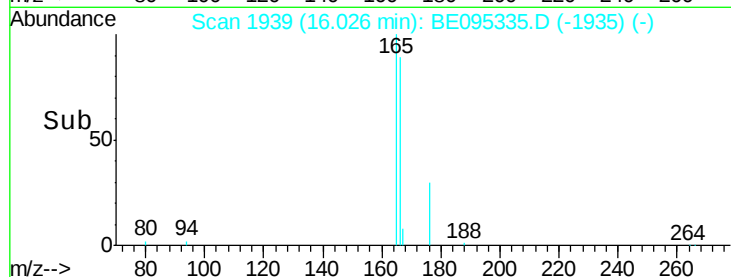
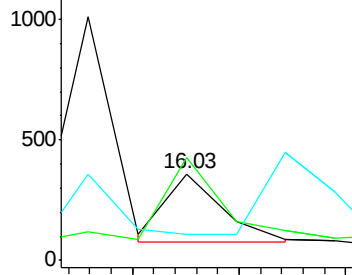


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#11

Pentachlorophenol

Concen: 3.669 ng/ul

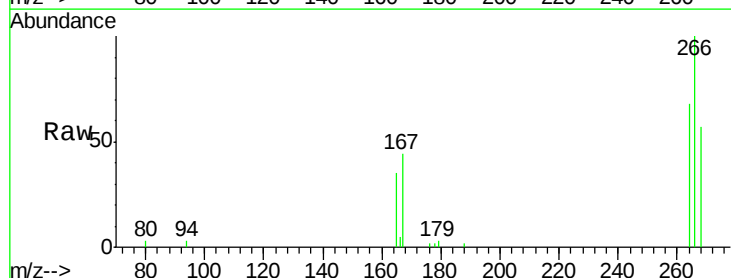
RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095335.D

Acq: 1 Feb 2018 1:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.9	71.9
268	61.3	49.8	74.8

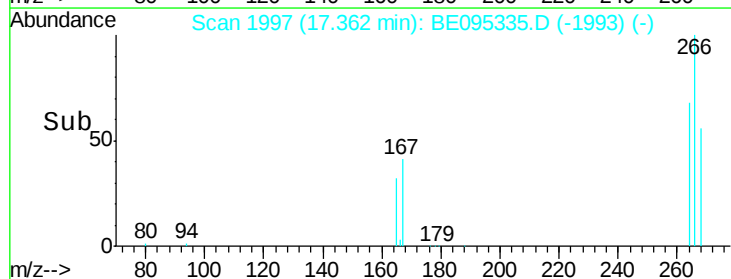
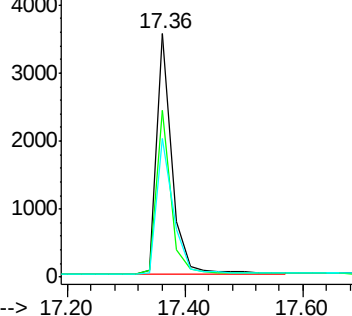


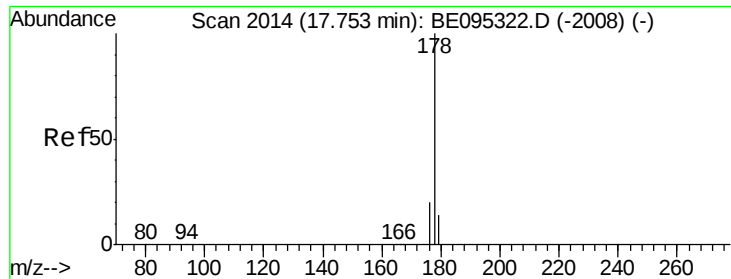
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





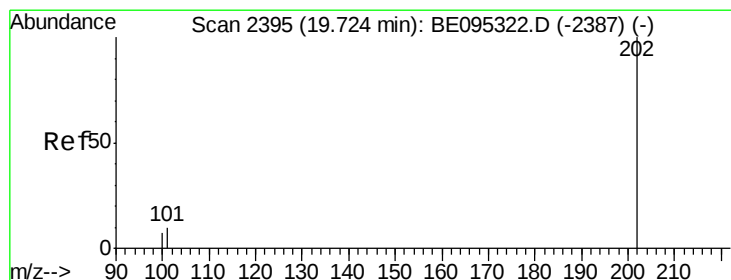
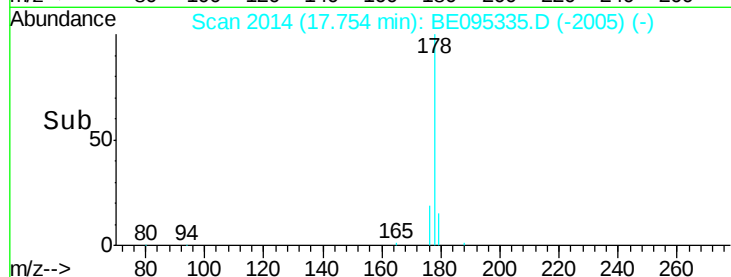
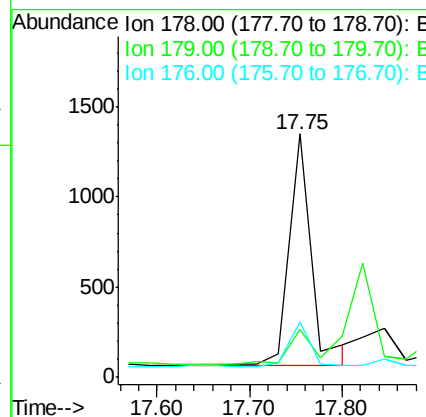
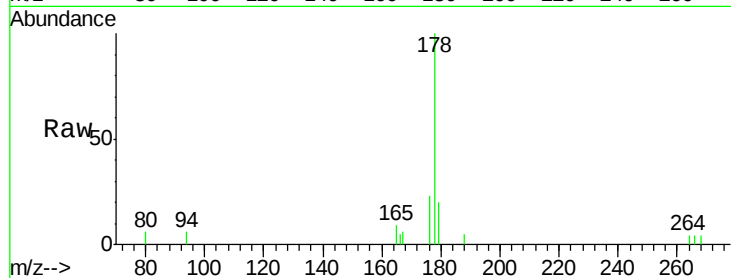
#12
Phenanthrene
Concen: 0.071 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095335.D
Acq: 1 Feb 2018 1:55

Instrument :
BNA_E
ClientSampleId :
F6B74

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.4	27.6
176	22.8	13.6	20.4

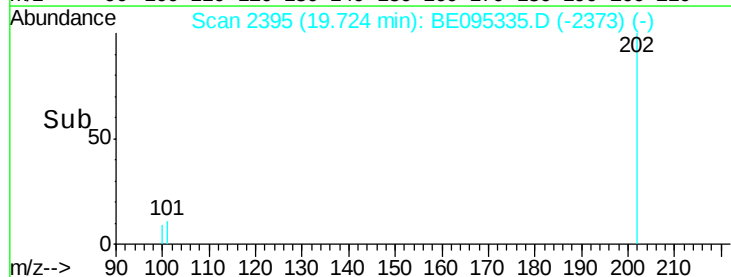
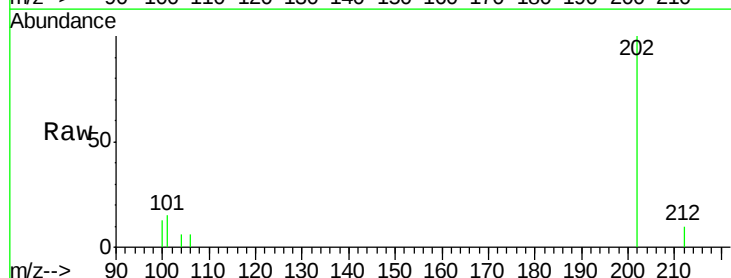
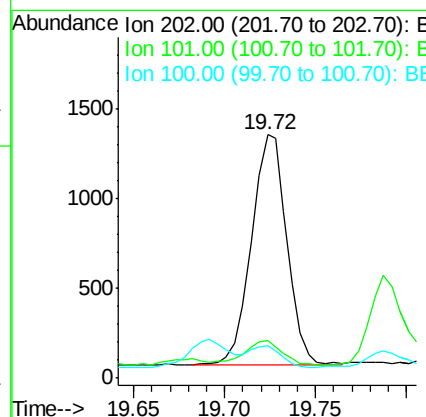
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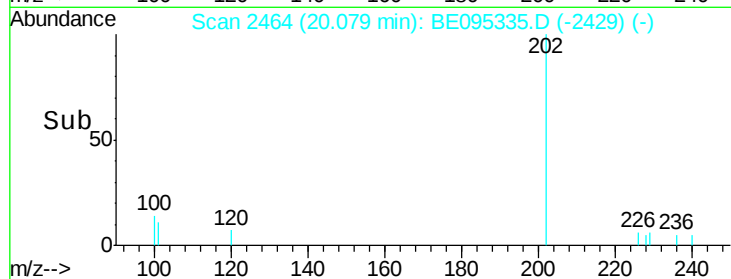
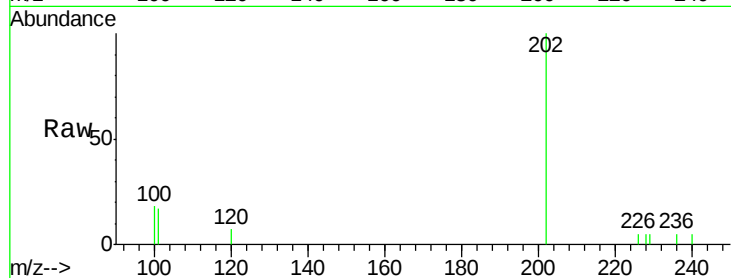
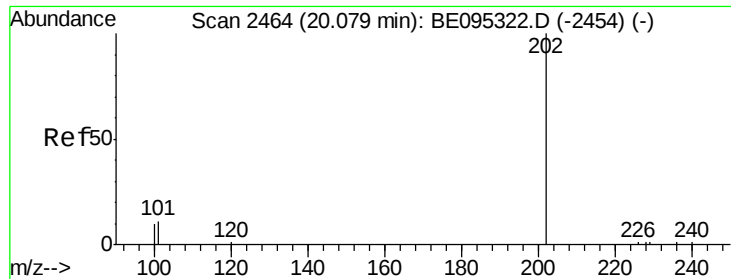
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#15
Fluoranthene
Concen: 0.045 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BE095335.D
Acq: 1 Feb 2018 1:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	30.3
100	13.1	0.0	39.5





#17

Pvrene

Concen: 0.045 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095335.D

Acq: 1 Feb 2018 1:55

Instrument :

BNA_E

ClientSampleId :

F6B74

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.3	18.2	27.4#
100	18.2	15.6	23.4

Manual Integrations
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