

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095329.D
 Acq On : 31 Jan 2018 22:20
 Operator : SJ/JU
 Sample : J1245-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B63

Manual Integrations
 APPROVED

Sohil
 2/1/2018 5:58:39 PM

Quant Time: Feb 01 04:39:46 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	2284	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6953	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4570	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9038m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8888	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8236m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4607	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12114	0.35	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	519	0.027	ng/ul#	60
5) 2-Methylnaphthalene	12.89	142	328	0.025	ng/ul	92
8) Acenaphthene	15.08	153	409	0.024	ng/ul#	87
11) Pentachlorophenol	17.36	266	81869	46.768	ng/ul	95
12) Phenanthrene	17.75	178	2421	0.080	ng/ul#	90
15) Fluoranthene	19.72	202	2100	0.053	ng/ul	83
17) Pyrene	20.08	202	1608	0.054	ng/ul	93

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

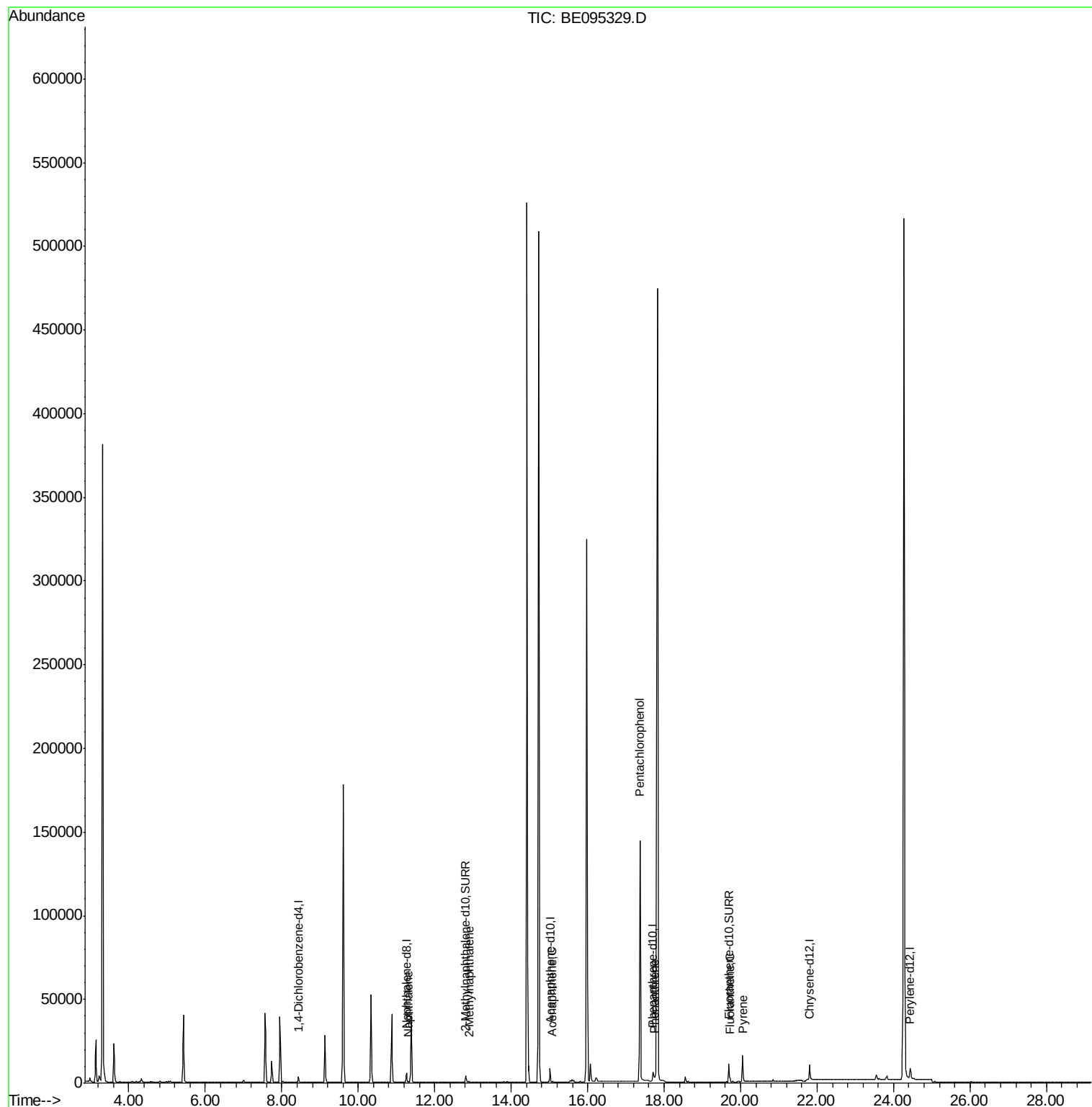
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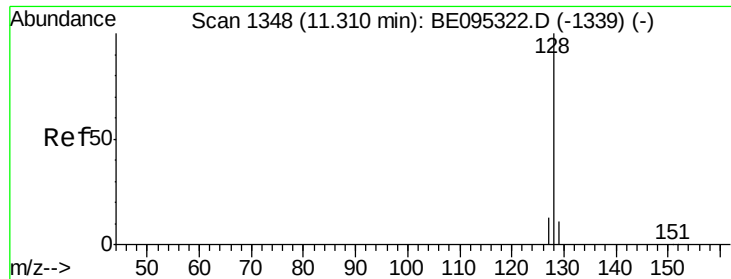
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#3

Naphthalene

Concen: 0.027 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Instrument :

BNA_E

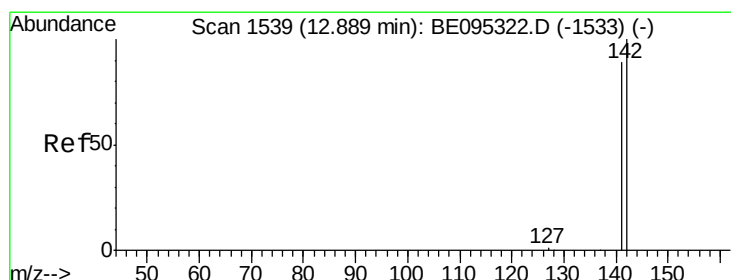
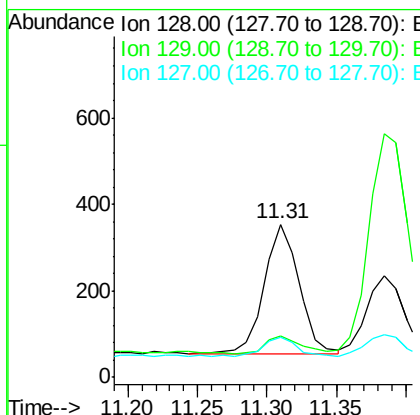
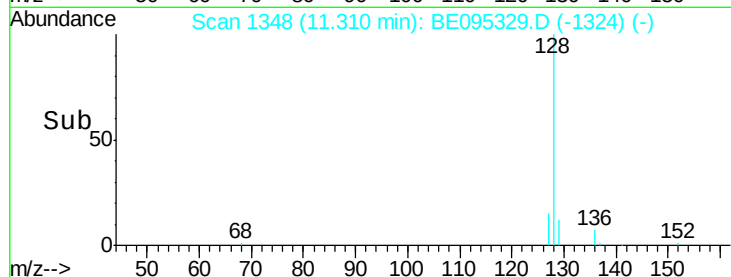
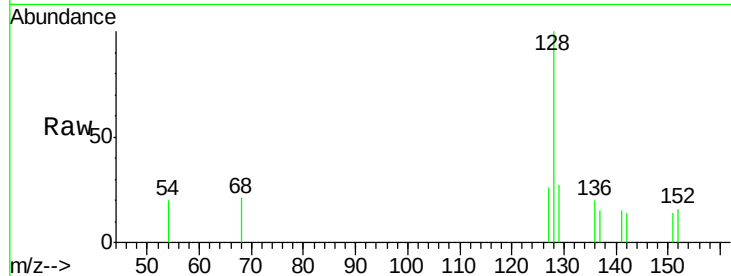
ClientSampleId :

F6B63

Tot Ion:	128	Resp:	519
Ion	Ratio	Lower	Upper
128	100		
129	26.9	11.3	16.9#
127	26.3	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

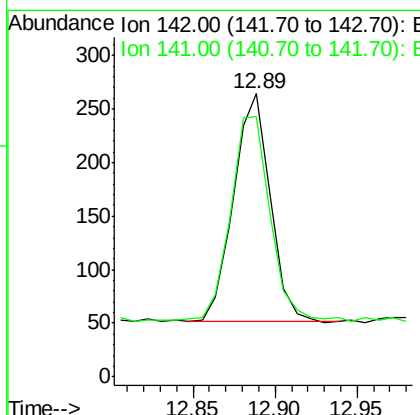
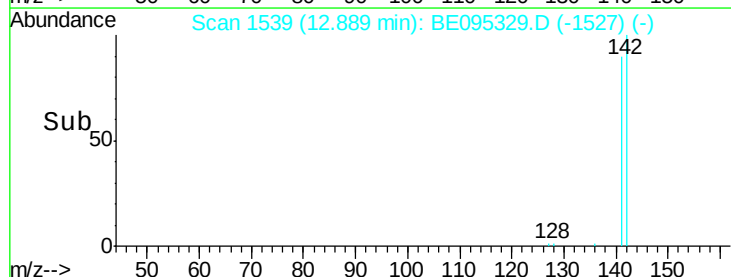
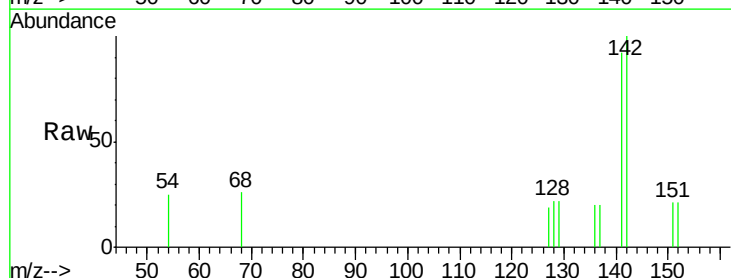
RT: 12.89 min Scan# 1539

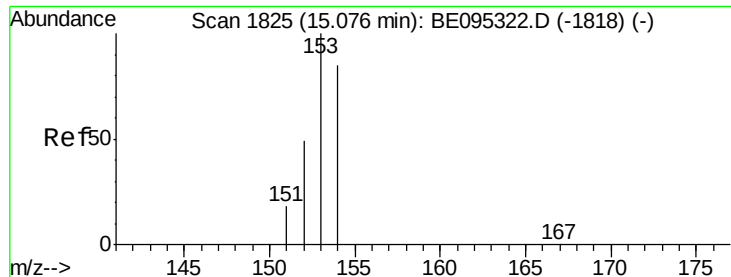
Delta R.T. -0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Tgt Ion:	142	Resp:	328
Ion	Ratio	Lower	Upper
142	100		
141	98.2	72.6	108.8





#8

Acenaphthene

Concen: 0.024 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Instrument :

BNA_E

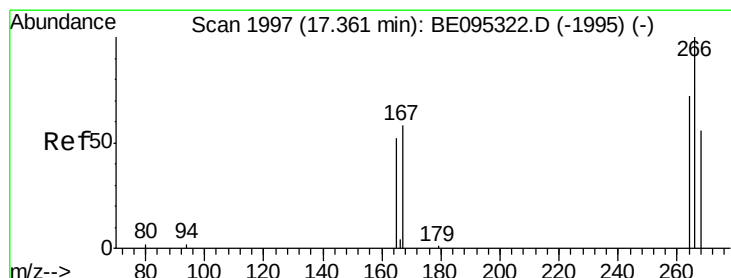
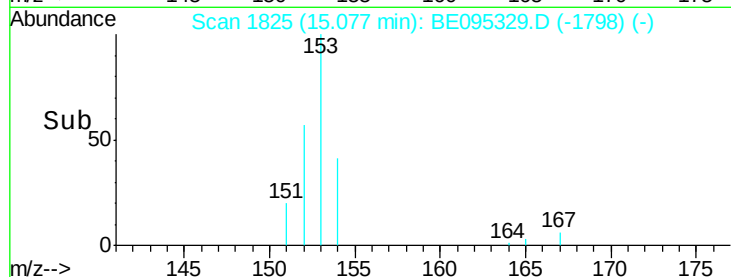
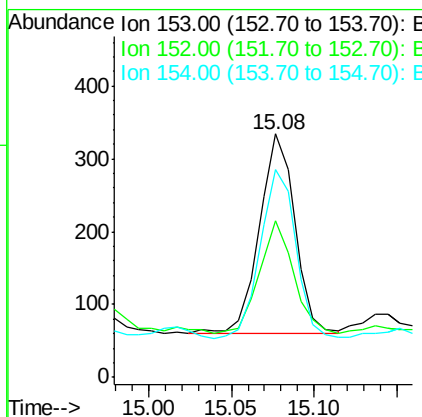
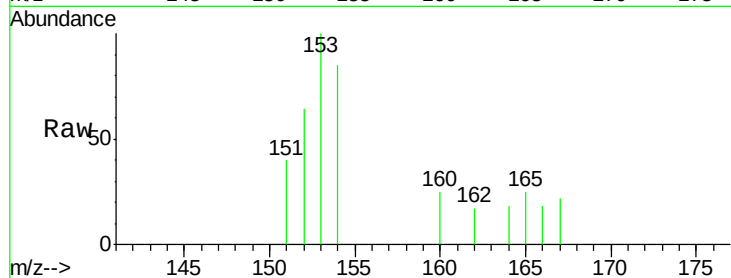
ClientSampleId :

F6B63

Tot Ion:153 Resp: 409
 Ion Ratio Lower Upper
 153 100
 152 64.4 36.0 54.0#
 154 85.3 72.0 108.0

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#11

Pentachlorophenol

Concen: 46.768 ng/ul

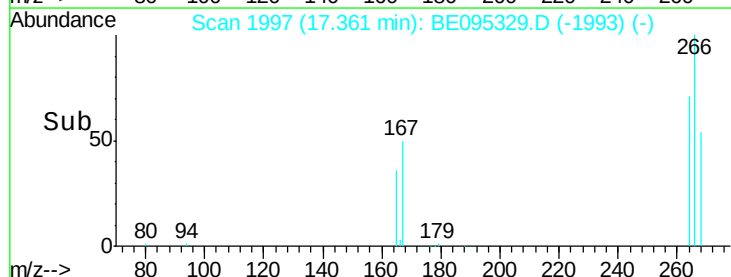
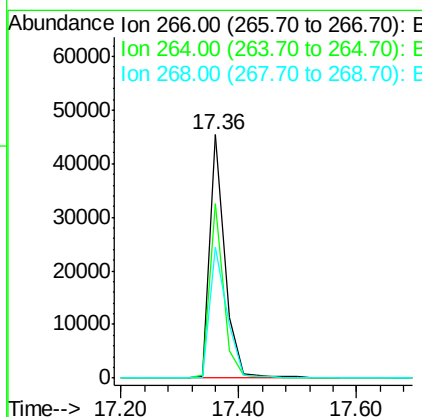
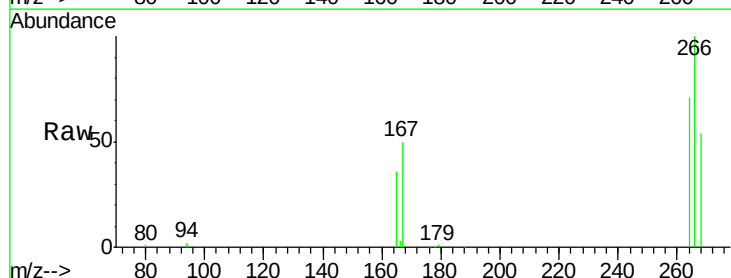
RT: 17.36 min Scan# 1997

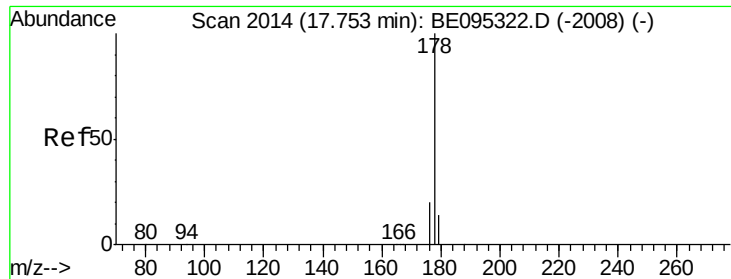
Delta R.T. 0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Tgt Ion:266 Resp: 81869
 Ion Ratio Lower Upper
 266 100
 264 66.3 47.9 71.9
 268 60.6 49.8 74.8





#12

Phenanthrene

Concen: 0.080 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095329.D

Acq: 31 Jan 2018 22:20

Instrument :

BNA_E

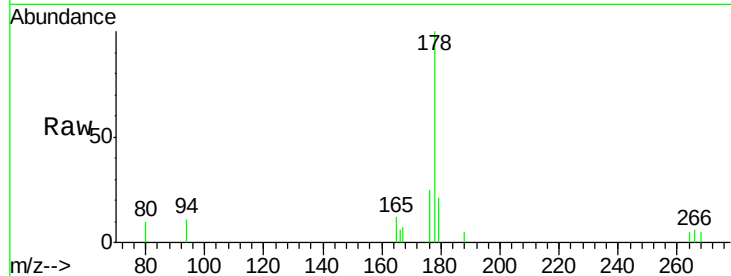
ClientSampleId :

F6B63

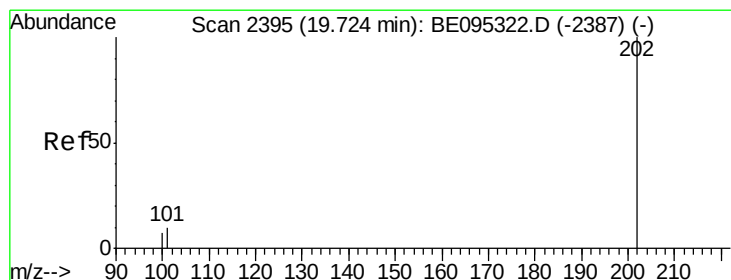
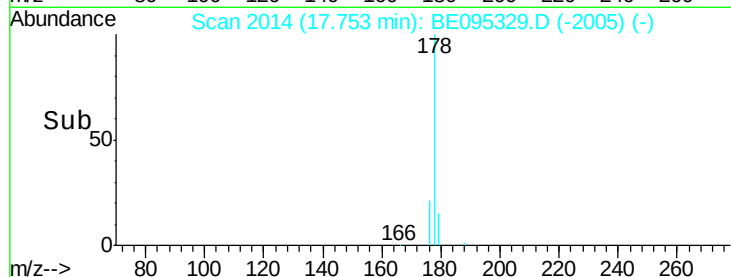
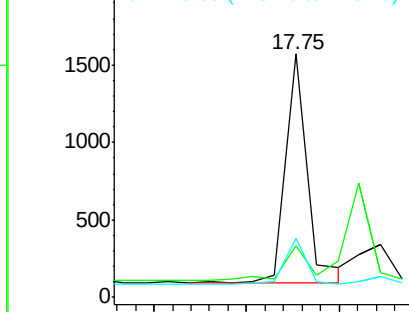
Tot Ion:	178	Resp:	2421
Ion	Ratio	Lower	Upper
178	100		
179	21.0	18.4	27.6
176	24.6	13.6	20.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.053 ng/ul

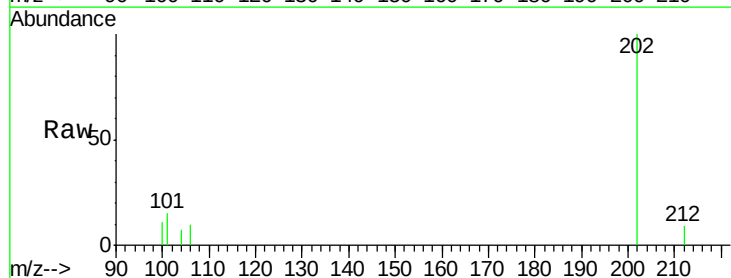
RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

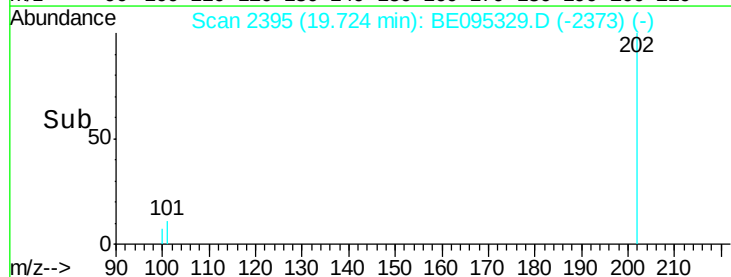
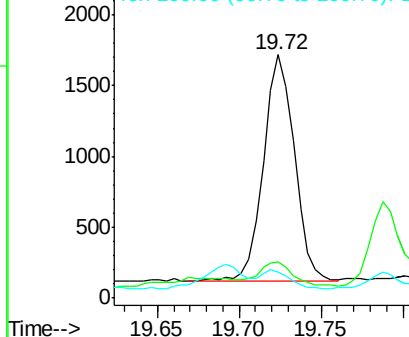
Lab File: BE095329.D

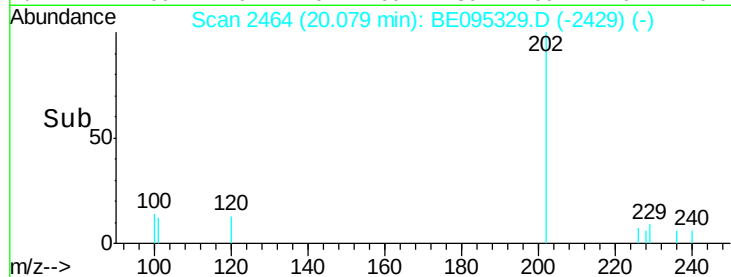
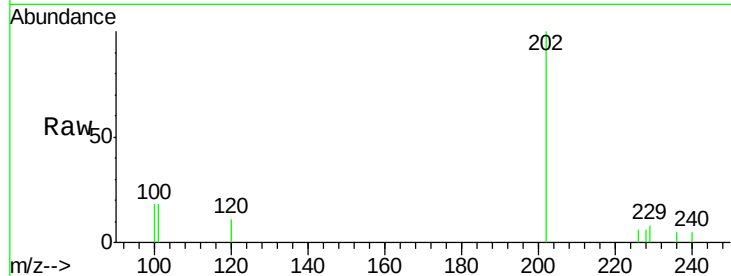
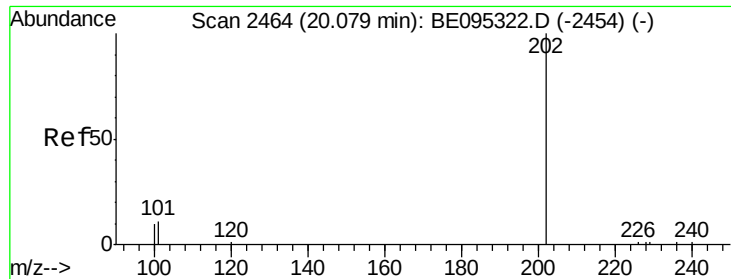
Acq: 31 Jan 2018 22:20

Tgt Ion:	202	Resp:	2100
Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	30.3
100	10.9	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E





#17
 Pvrene
 Concen: 0.054 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095329.D
 Acq: 31 Jan 2018 22:20

Instrument :
 BNA_E
 ClientSampleId :
 F6B63

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.3	18.2	27.4
100	17.5	15.6	23.4

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