

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095227.D
 Acq On : 29 Jan 2018 3:15
 Operator : SJ/JU
 Sample : J1223-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A72

Manual Integrations
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Quant Time: Jan 29 08:32:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2916	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9209	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6310	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12617m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13201	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12454m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6333	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18385	0.38	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	56555	2.193	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	32168	1.868	ng/ul	99
8) Acenaphthene	15.08	153	10662	0.453	ng/ul	98
9) Fluorene	16.05	166	8476	0.349	ng/ul	87
11) Pentachlorophenol	17.36	266	7178	2.937	ng/ul	96
12) Phenanthrene	17.75	178	12502	0.295	ng/ul#	85
15) Fluoranthene	19.73	202	1912	0.035	ng/ul	85
17) Pyrene	20.08	202	1147m	0.026	ng/ul	

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

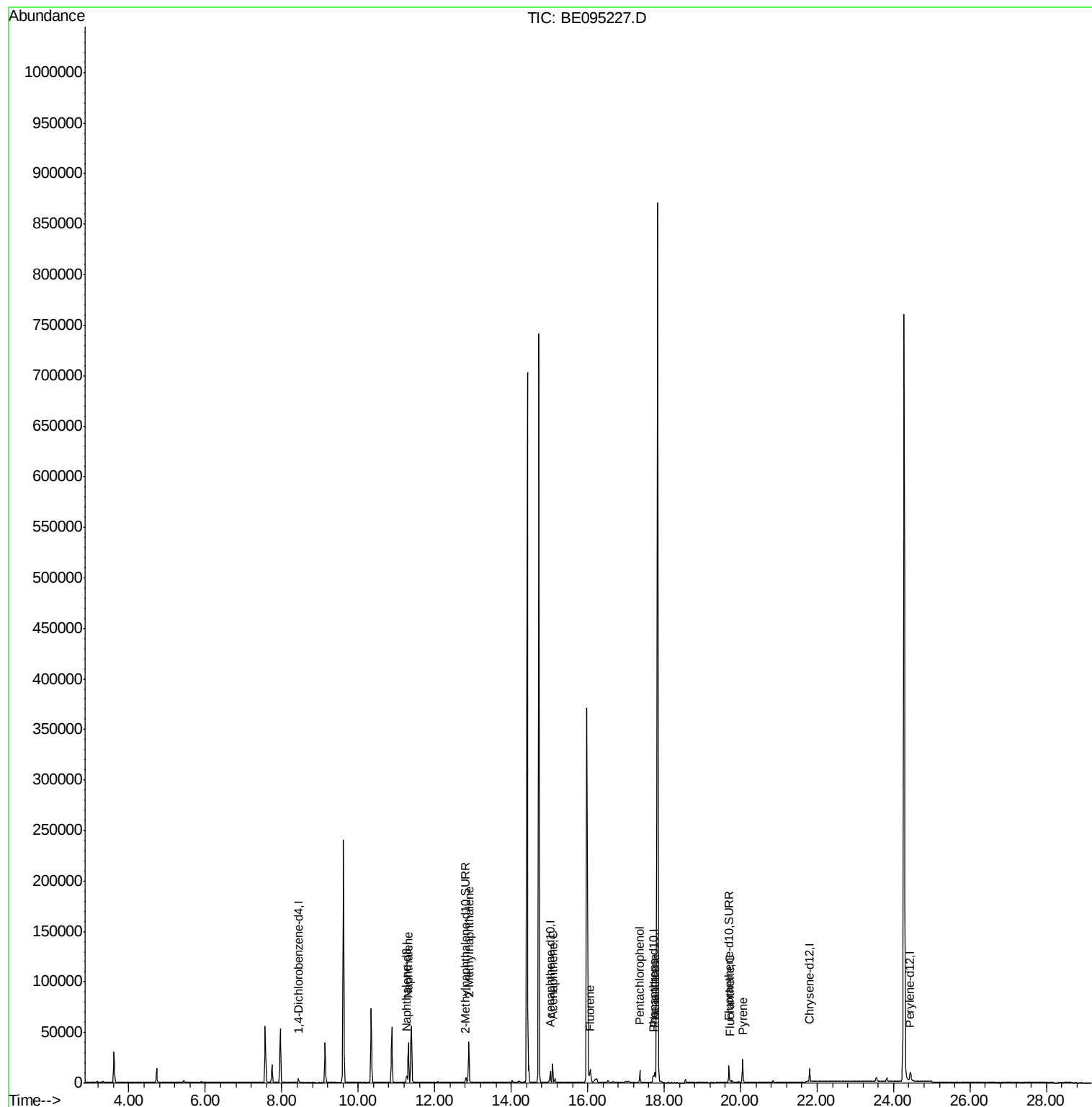
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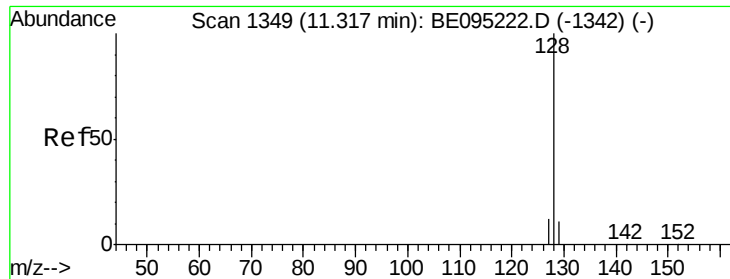
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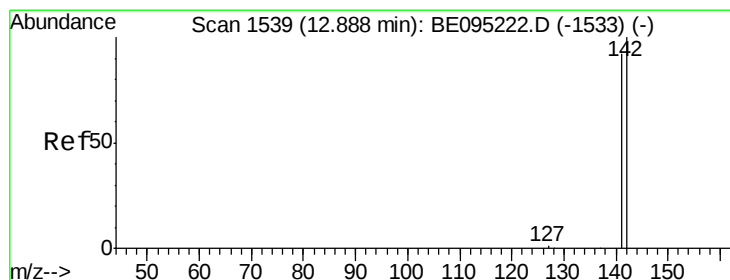
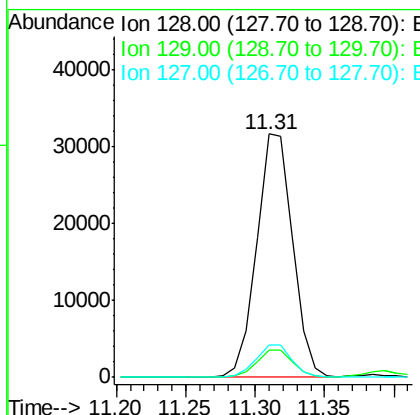
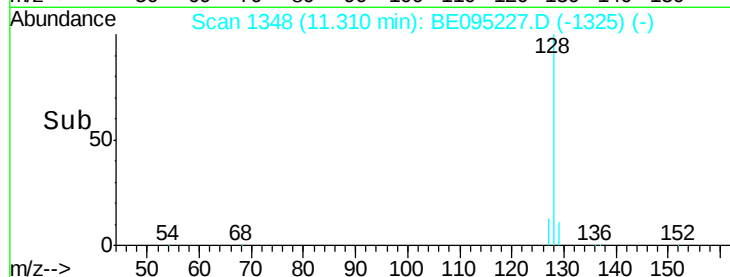
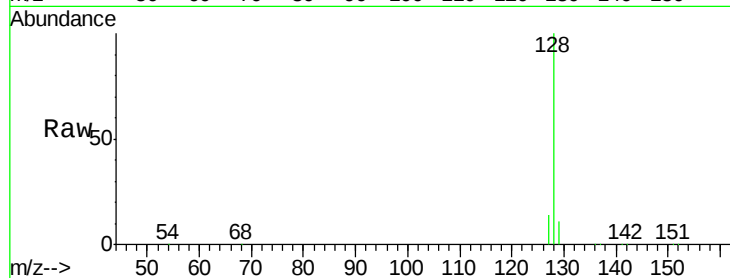
#3
Naphthalene
Concen: 2.193 ng/ul
RT: 11.31 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BE095227.D
Acq: 29 Jan 2018 3:15

Instrument :
BNA_E
ClientSampleId :
F6A72

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	11.3	16.9#
127	13.5	4.0	6.0#

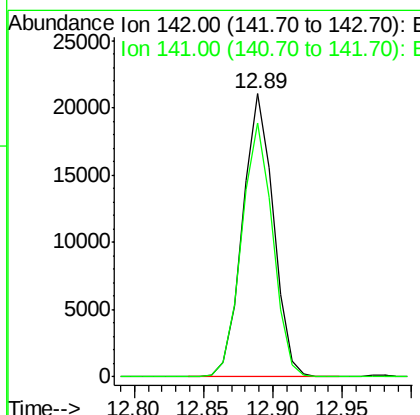
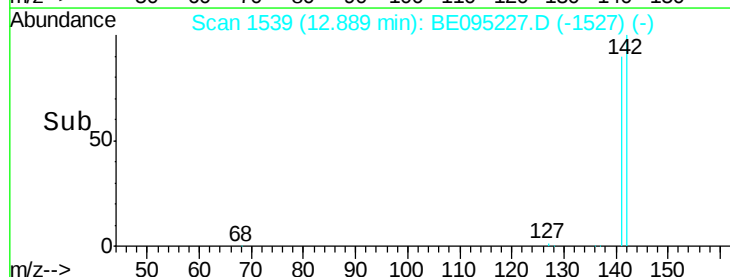
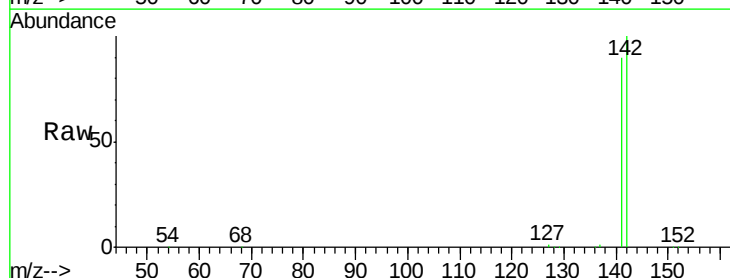
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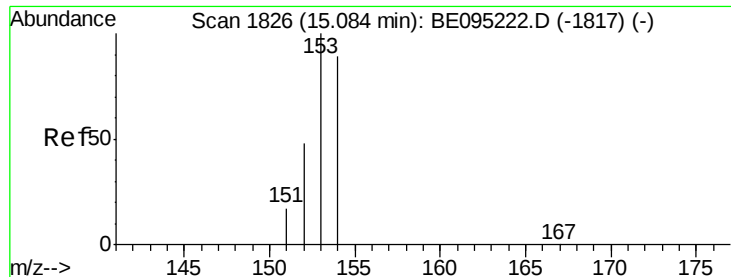
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#5
2-Methylnaphthalene
Concen: 1.868 ng/ul
RT: 12.89 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BE095227.D
Acq: 29 Jan 2018 3:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	108.8





#8

Acenaphthene

Concen: 0.453 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095227.D

Acq: 29 Jan 2018 3:15

Instrument :

BNA_E

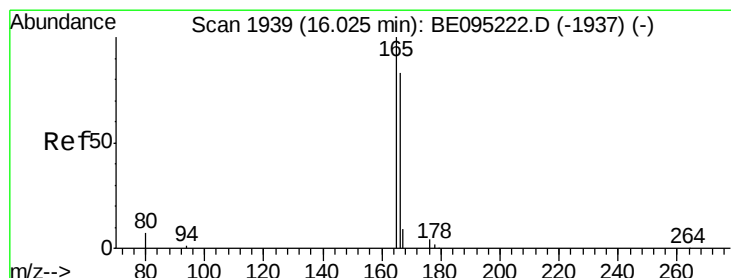
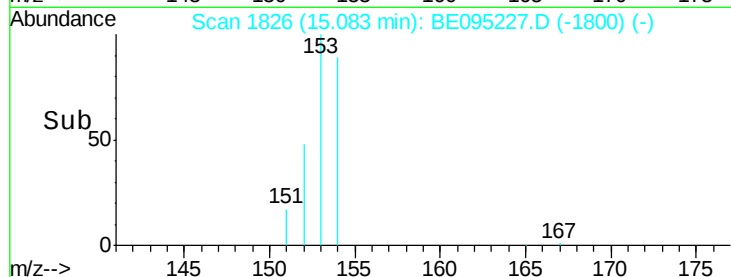
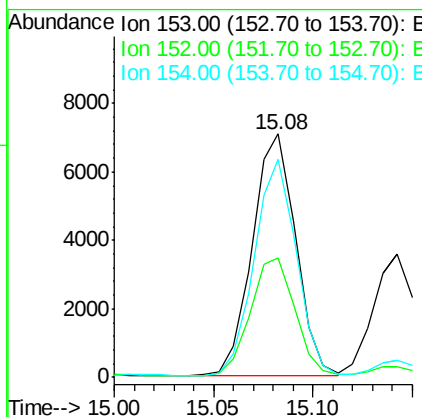
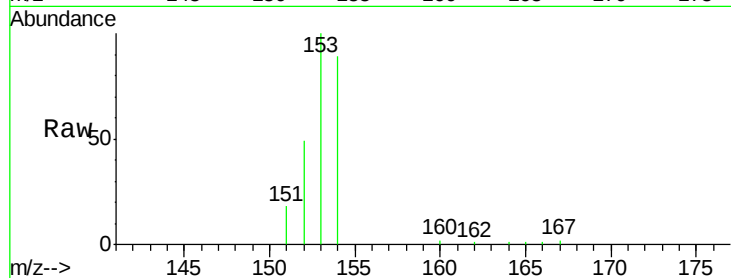
ClientSampleId :

F6A72

Tot Ion:	153	Resp:	10662
Ion Ratio	Lower	Upper	
153	100		
152	48.9	36.0	54.0
154	89.3	72.0	108.0

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#9

Fluorene

Concen: 0.349 ng/ul

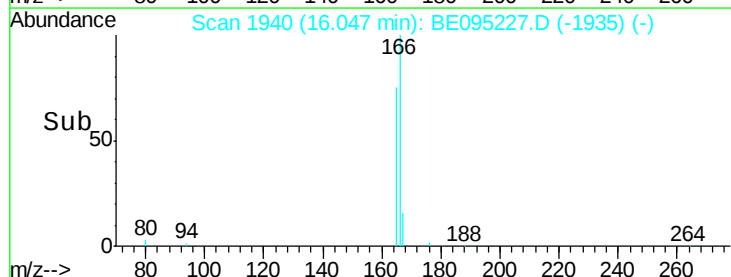
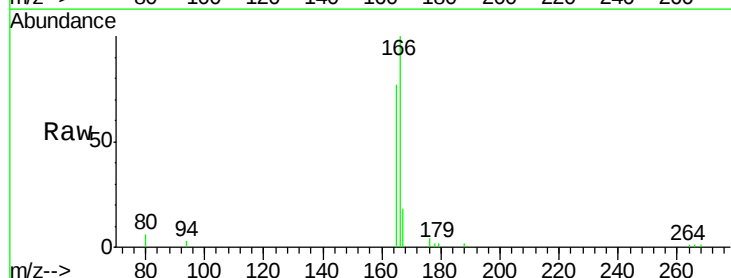
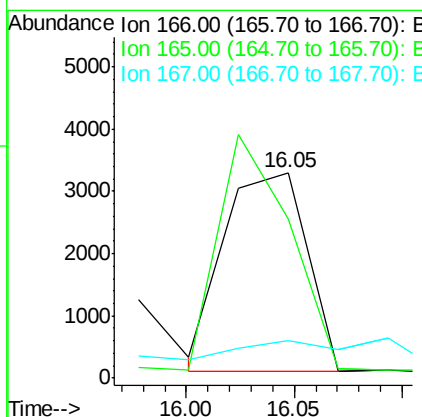
RT: 16.05 min Scan# 1940

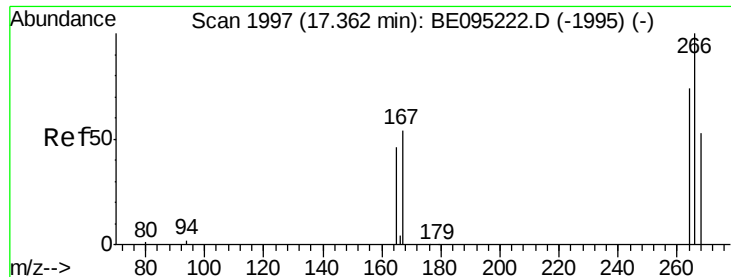
Delta R.T. 0.02 min

Lab File: BE095227.D

Acq: 29 Jan 2018 3:15

Tgt Ion:	166	Resp:	8476
Ion Ratio	Lower	Upper	
166	100		
165	77.3	73.4	110.2
167	18.5	14.6	22.0





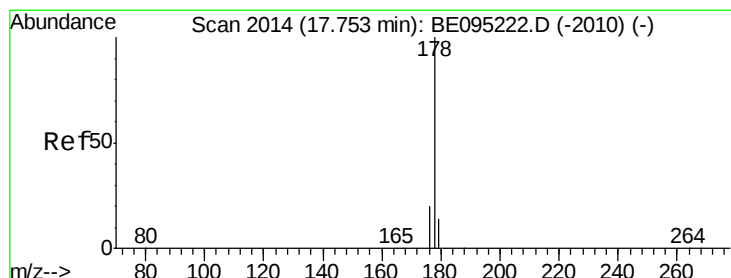
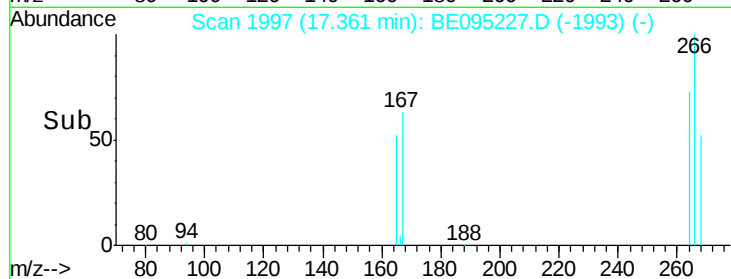
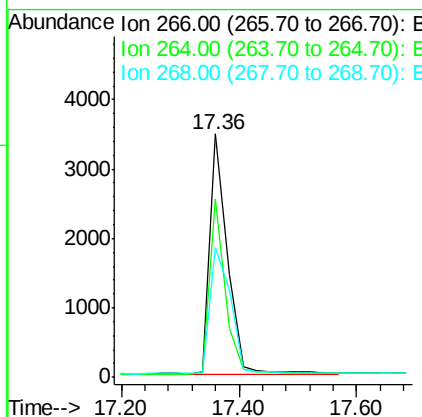
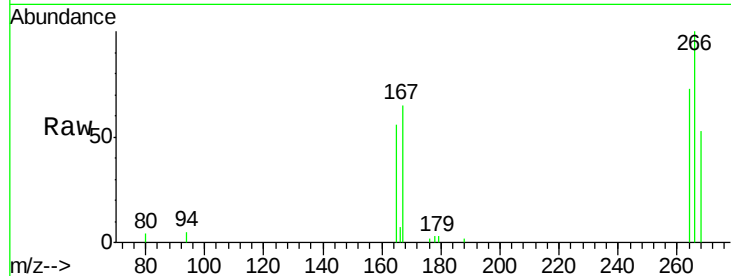
#11
 Pentachlorophenol
 Concen: 2.937 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095227.D
 Acq: 29 Jan 2018 3:15

Instrument :
 BNA_E
 ClientSampleId :
 F6A72

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.7	47.9	71.9
268	61.7	49.8	74.8

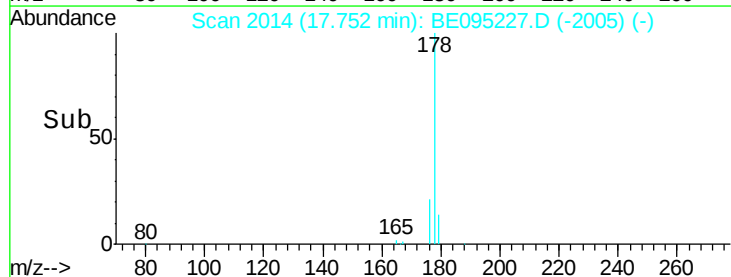
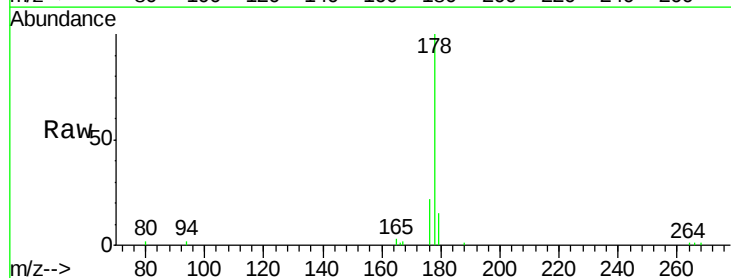
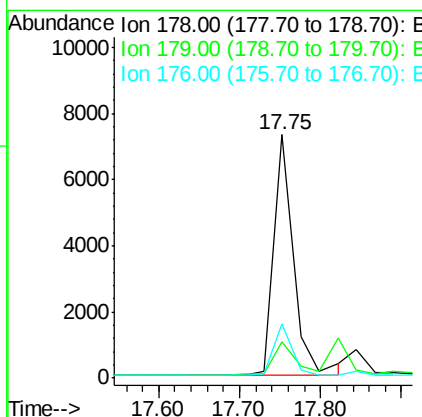
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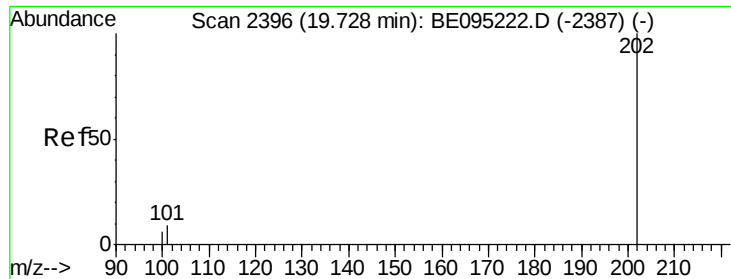
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#12
 Phenanthrene
 Concen: 0.295 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095227.D
 Acq: 29 Jan 2018 3:15

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	18.4	27.6#
176	22.2	13.6	20.4#





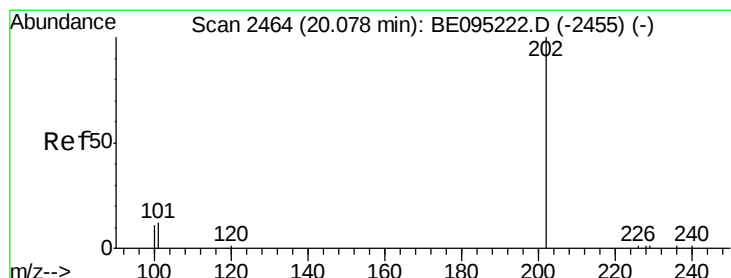
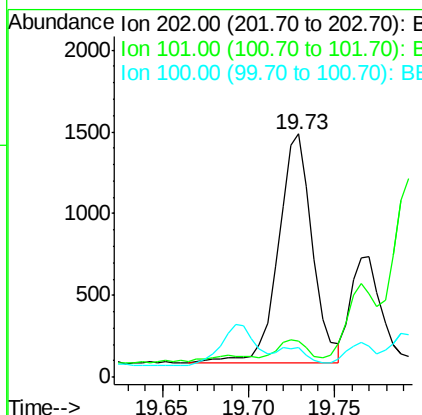
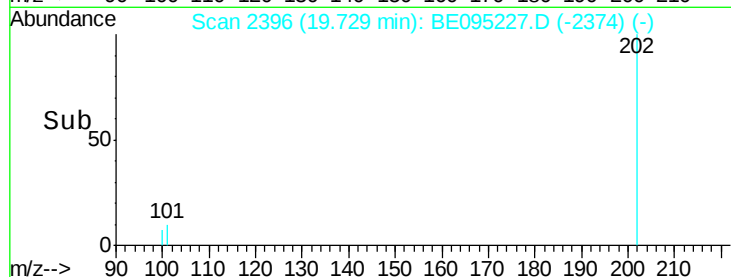
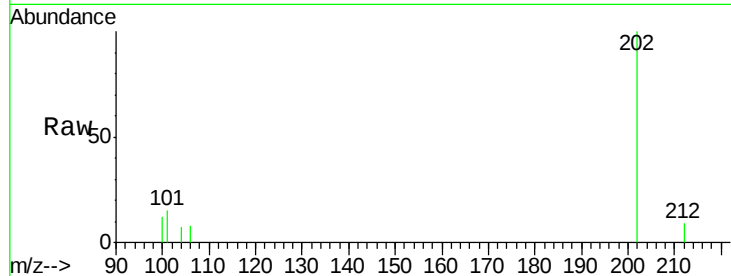
#15
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095227.D
Acq: 29 Jan 2018 3:15

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	1912		
101	14.9	0.0	30.3	
100	12.0	0.0	39.5	

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#17
Pyrene
Concen: 0.026 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095227.D
Acq: 29 Jan 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1147		
101	22.8	18.2	27.4	
100	28.9	15.6	23.4#	

