

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095323.D
 Acq On : 31 Jan 2018 18:45
 Operator : SJ/JU
 Sample : J1233-07DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B11DL

Manual Integrations
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Sohil
 2/1/2018 5:58:22 PM

Quant Time: Feb 01 04:10:15 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	2209	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6775	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4097	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8250	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8875	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9054	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1305	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	3192	0.10	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	4915	0.259	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	6549	0.517	ng/ul	100
8) Acenaphthene	15.07	153	912	0.060	ng/ul#	90
9) Fluorene	16.02	166	540	0.034	ng/ul#	74
11) Pentachlorophenol	17.36	266	3241	2.028	ng/ul	97
12) Phenanthrene	17.75	178	1811	0.065	ng/ul#	91
15) Fluoranthene	19.72	202	1201	0.033	ng/ul	85
17) Pyrene	20.08	202	833m	0.028	ng/ul	

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

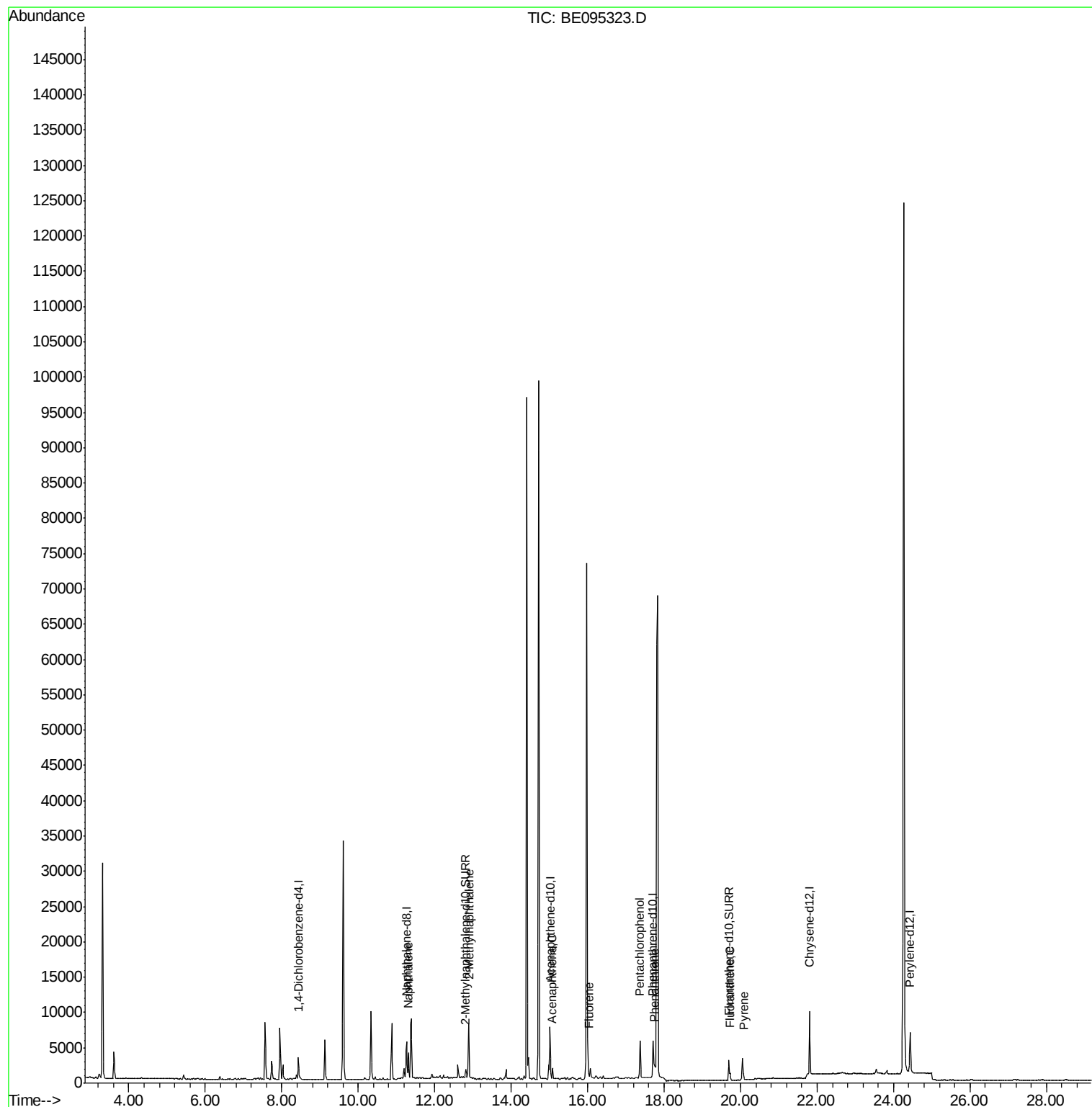
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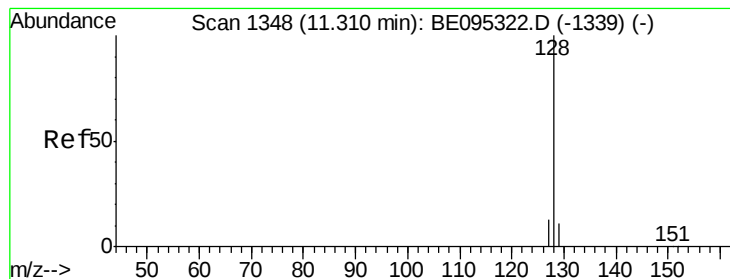
Instrument :
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Quant Time: Feb 01 04:10:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 04:05:22 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.259 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095323.D

Acq: 31 Jan 2018 18:45

Instrument :

BNA_E

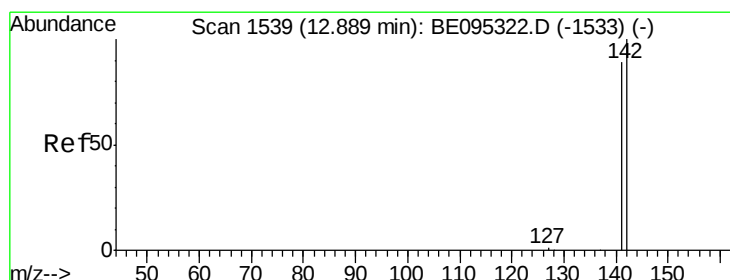
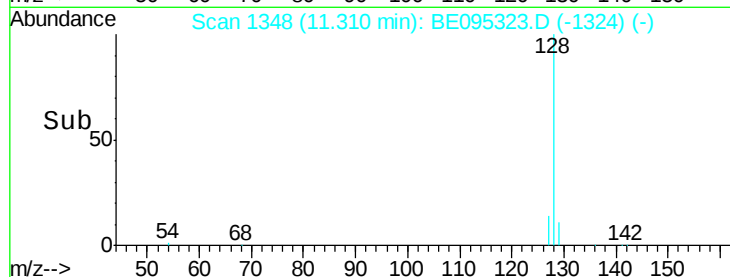
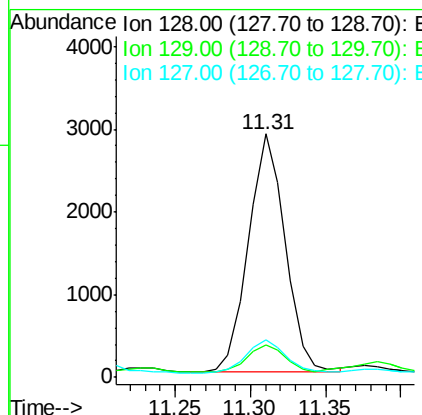
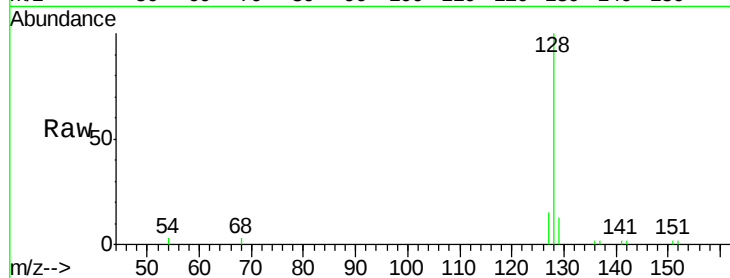
ClientSampleId :

F6B11DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.1	11.3	16.9
127	15.3	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.517 ng/ul

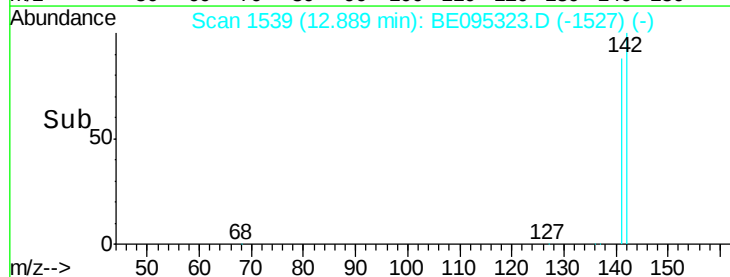
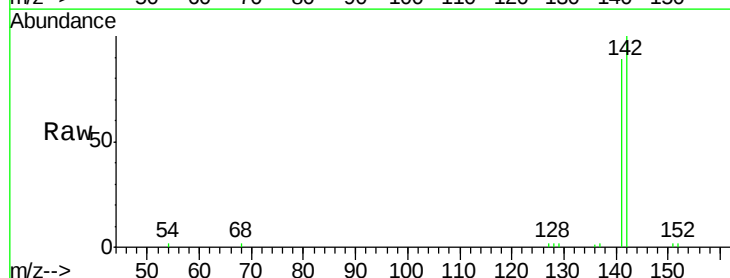
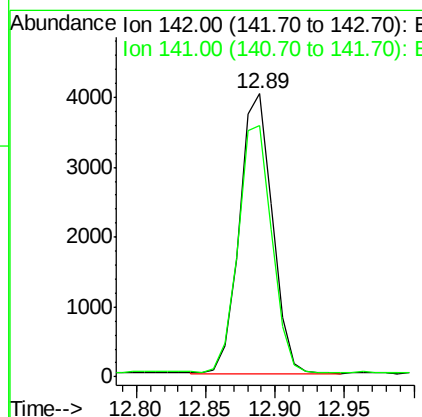
RT: 12.89 min Scan# 1539

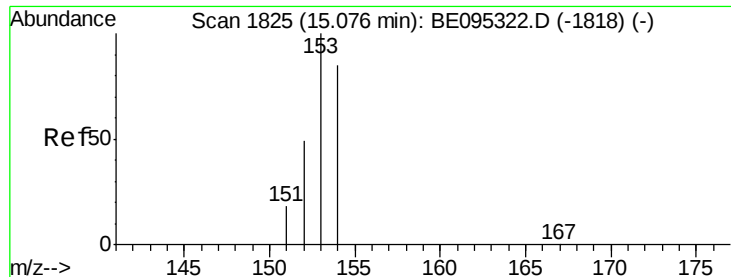
Delta R.T. 0.00 min

Lab File: BE095323.D

Acq: 31 Jan 2018 18:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8





#8

Acenaphthene

Concen: 0.060 ng/ul

RT: 15.07 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095323.D

Acq: 31 Jan 2018 18:45

Instrument :

BNA_E

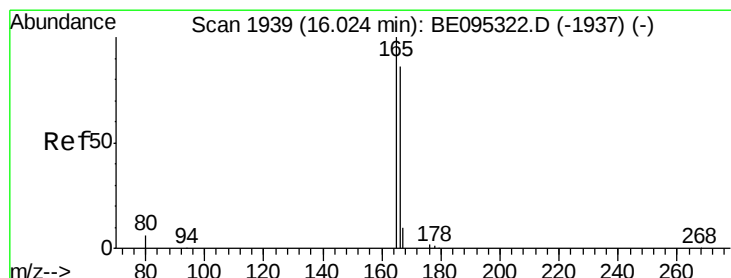
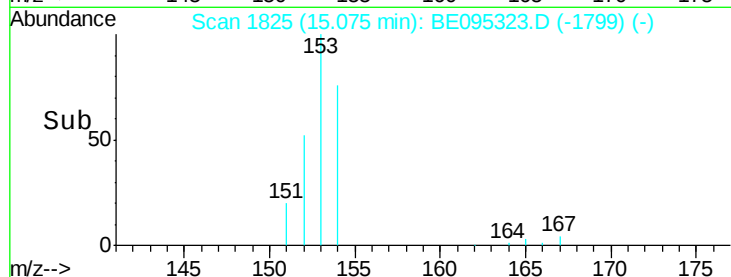
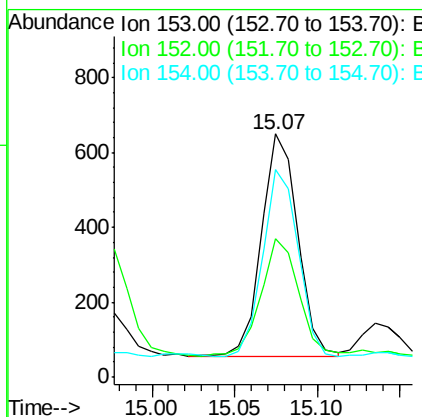
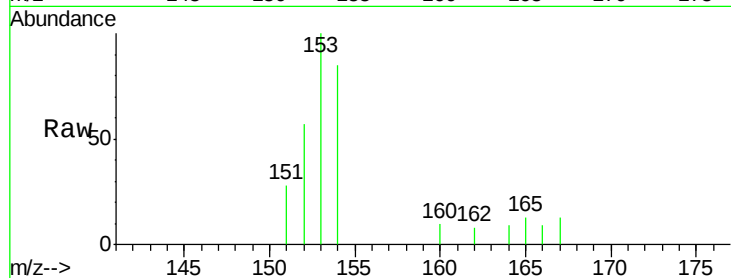
ClientSampleId :

F6B11DL

Tot Ion:	153	Resp:	912
Ion	Ratio	Lower	Upper
153	100		
152	56.9	36.0	54.0#
154	85.1	72.0	108.0

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#9

Fluorene

Concen: 0.034 ng/ul

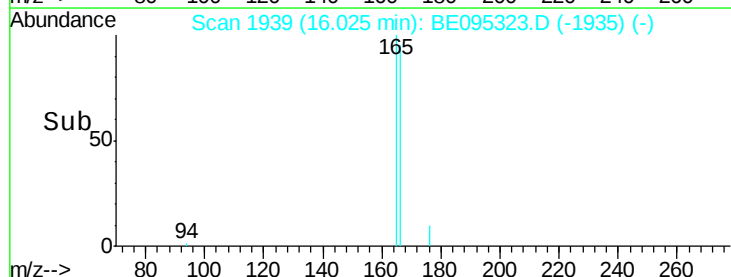
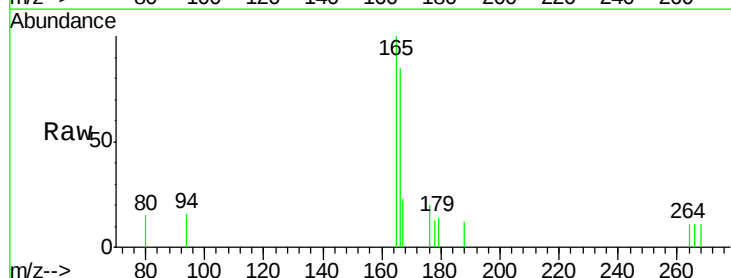
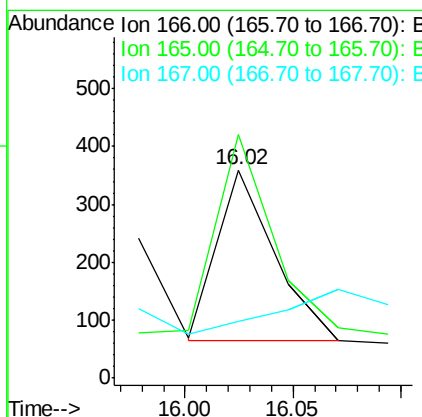
RT: 16.02 min Scan# 1939

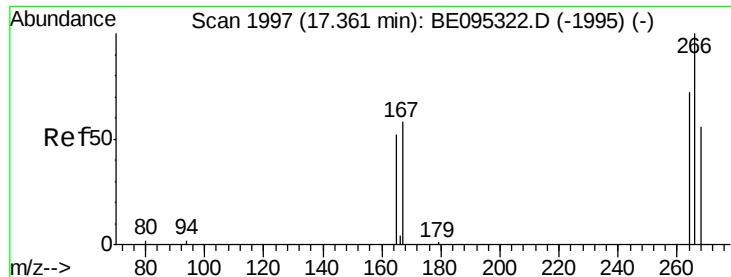
Delta R.T. 0.00 min

Lab File: BE095323.D

Acq: 31 Jan 2018 18:45

Tgt Ion:	166	Resp:	540
Ion	Ratio	Lower	Upper
166	100		
165	117.3	73.4	110.2#
167	27.3	14.6	22.0#





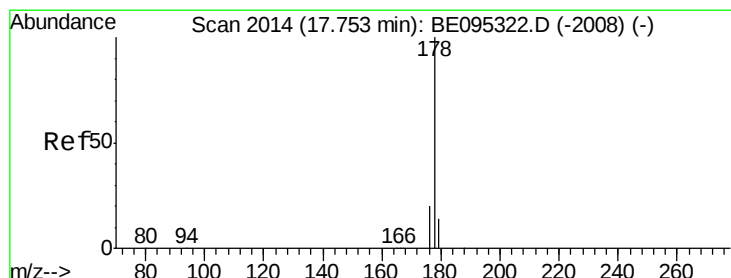
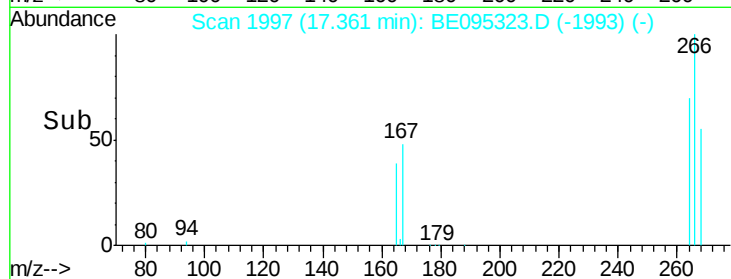
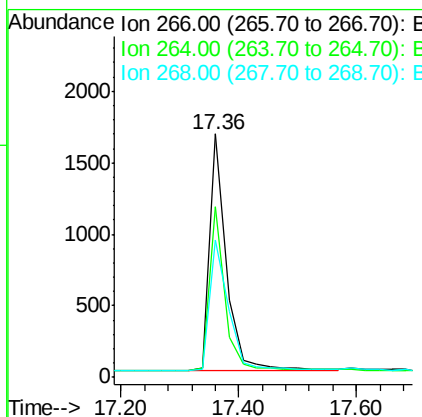
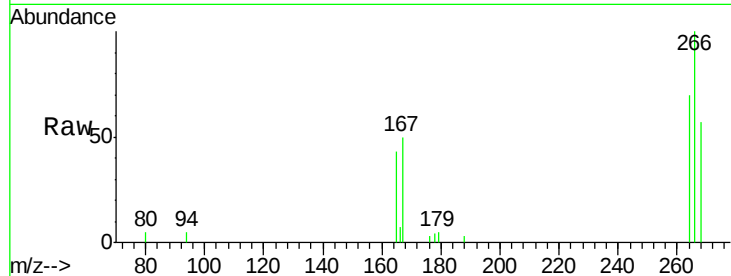
#11
 Pentachlorophenol
 Concen: 2.028 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095323.D
 Acq: 31 Jan 2018 18:45

Instrument :
 BNA_E
 ClientSampleID :
 F6B11DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.7	47.9	71.9
268	62.0	49.8	74.8

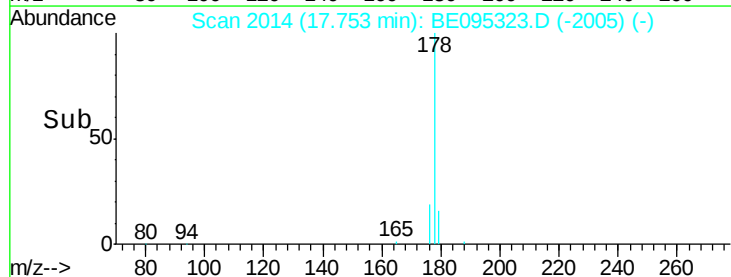
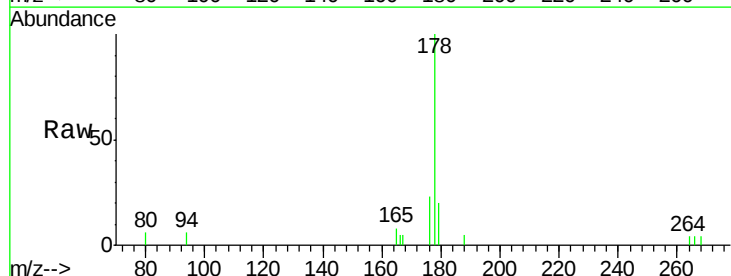
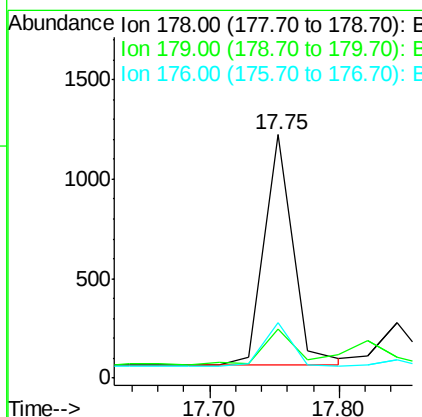
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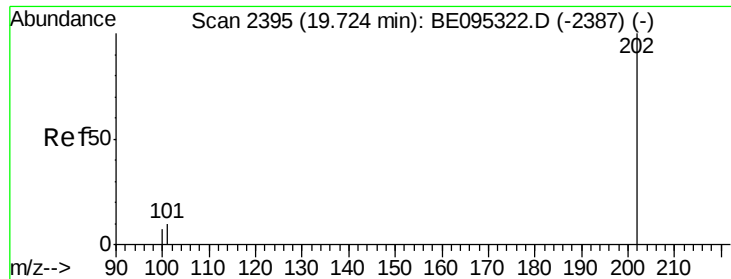
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#12
 Phenanthrene
 Concen: 0.065 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095323.D
 Acq: 31 Jan 2018 18:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.1	18.4	27.6
176	22.7	13.6	20.4





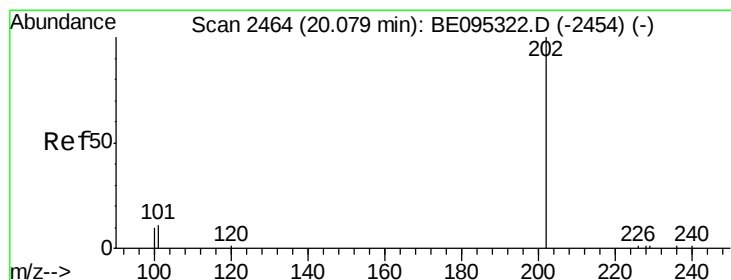
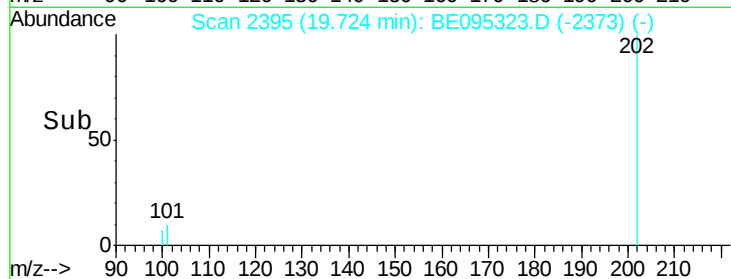
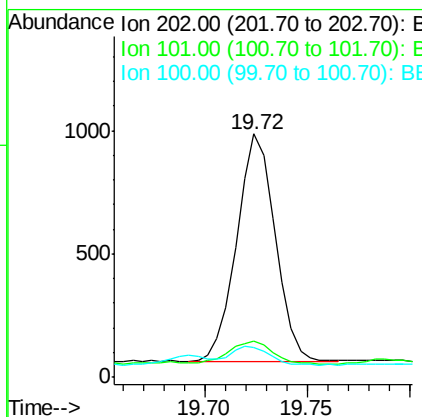
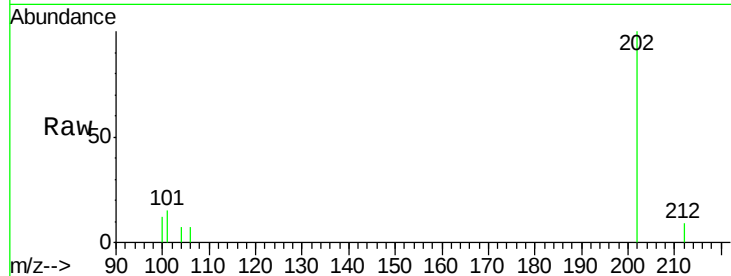
#15
Fluoranthene
 Concen: 0.033 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095323.D
 Acq: 31 Jan 2018 18:45

Instrument :
 BNA_E
 ClientSampleId :
 F6B11DL

Tot Ion:	202	Resp:	1201
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	30.3
100	12.1	0.0	39.5

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#17
Pyrene
 Concen: 0.028 ng/ul m
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095323.D
 Acq: 31 Jan 2018 18:45

Tgt Ion:	202	Resp:	833
Ion Ratio	Lower	Upper	
202	100		
101	19.3	18.2	27.4
100	17.1	15.6	23.4

