

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
 Data File : BE095261.D
 Acq On : 29 Jan 2018 23:45
 Operator : SJ/JU
 Sample : J1243-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B37

Manual Integrations
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Quant Time: Jan 30 06:38:56 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	2403	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7299	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4607	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9492m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10237	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8985m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4103	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11224	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	3120	0.153	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	4911	0.360	ng/ul	100
8) Acenaphthene	15.08	153	12046	0.701	ng/ul	94
9) Fluorene	16.02	166	10091	0.569	ng/ul#	75
11) Pentachlorophenol	17.36	266	429	0.233	ng/ul	96
12) Phenanthrene	17.75	178	10324	0.323	ng/ul#	88
13) Anthracene	17.85	178	1916	0.066	ng/ul#	94
15) Fluoranthene	19.72	202	2129	0.052	ng/ul	85
17) Pyrene	20.08	202	1440	0.042	ng/ul#	93

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

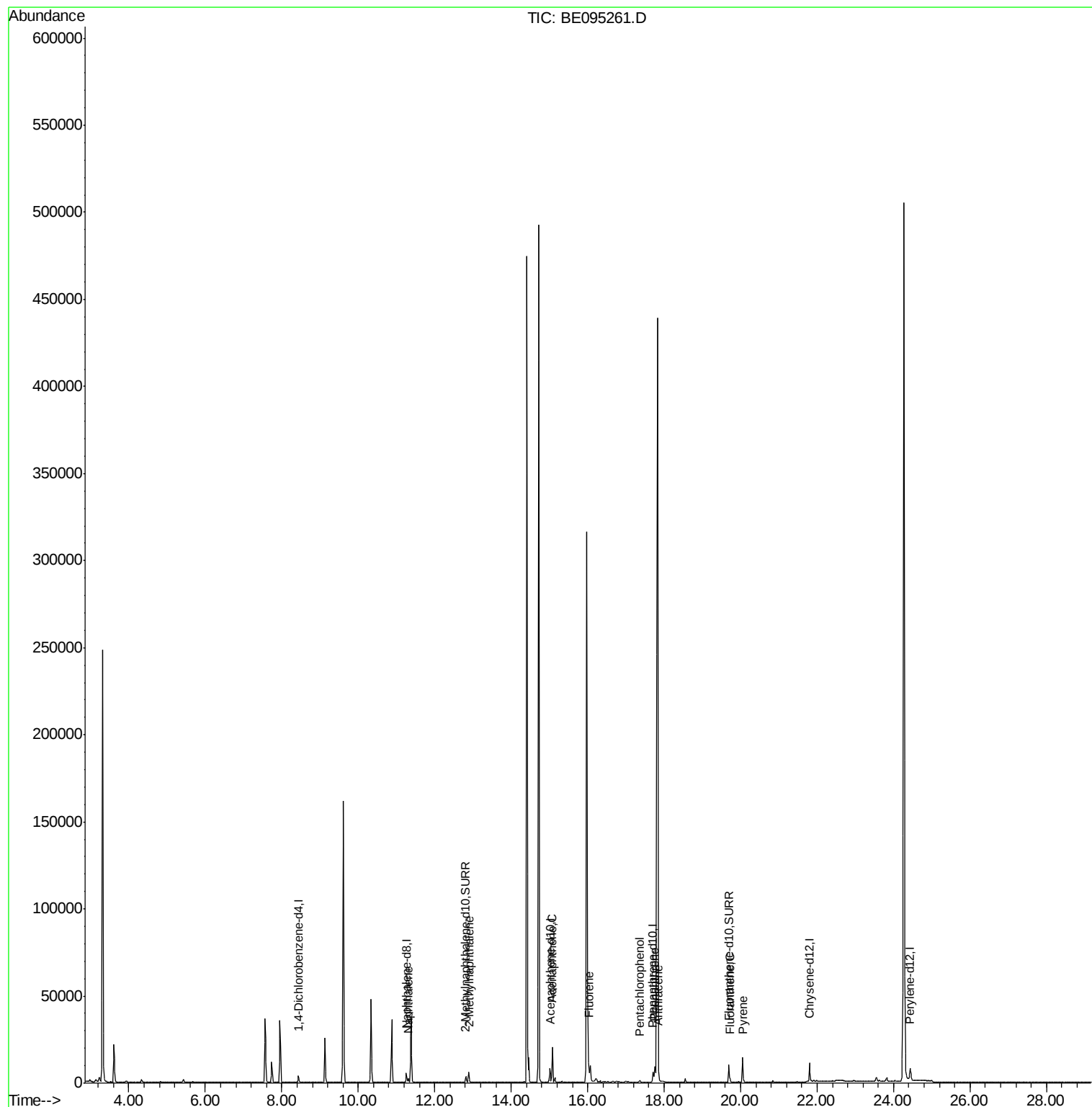
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012918\
Data File : BE095261.D
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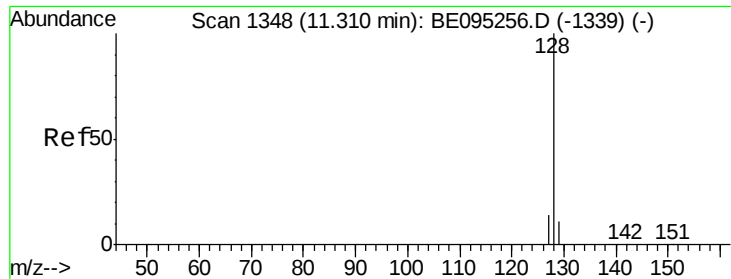
Instrument :
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#3

Naphthalene

Concen: 0.153 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Instrument :

BNA_E

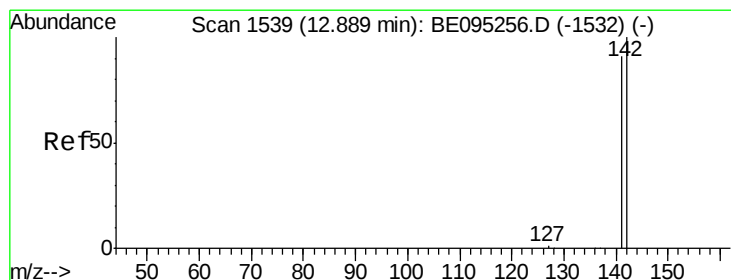
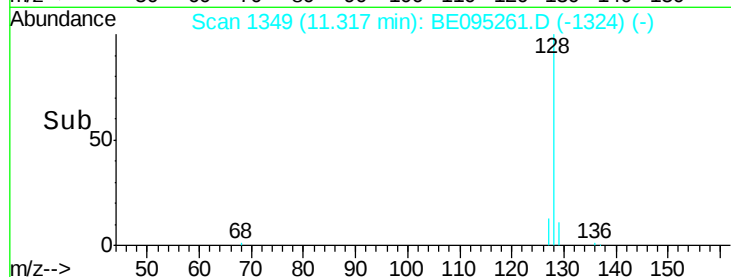
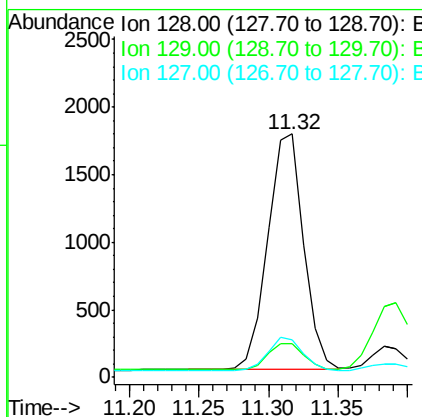
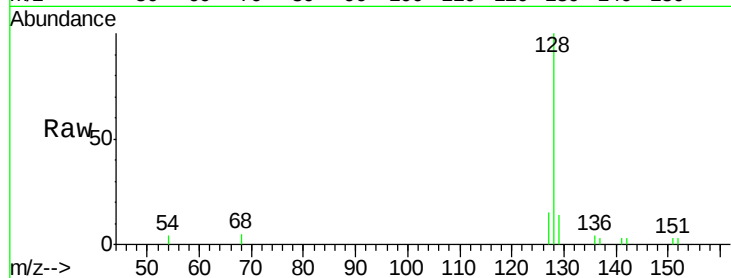
ClientSampleId :

F6B37

Tgt Ion:	128	Resp:	3120
Ion Ratio	Lower	Upper	
128	100		
129	13.7	11.3	16.9
127	15.4	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.360 ng/ul

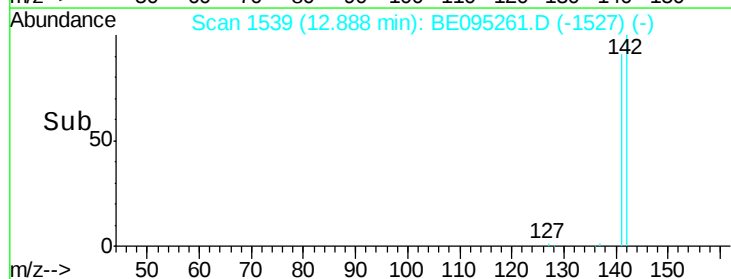
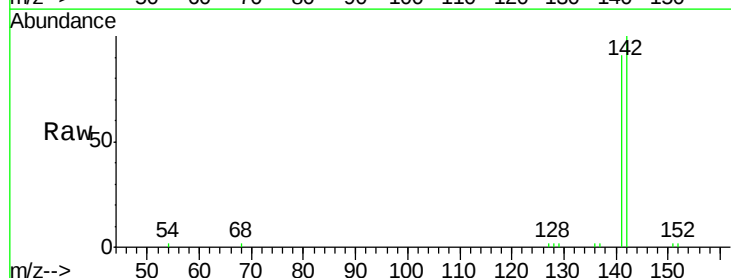
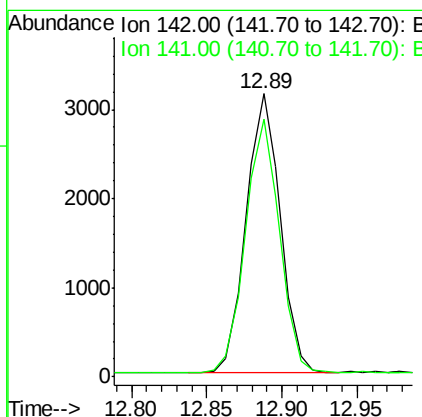
RT: 12.89 min Scan# 1539

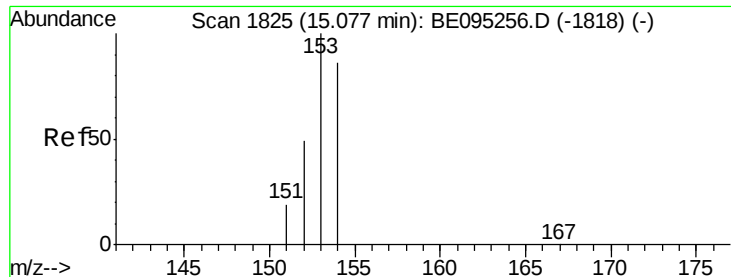
Delta R.T. -0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Tgt Ion:	142	Resp:	4911
Ion Ratio	Lower	Upper	
142	100		
141	90.7	72.6	108.8





#8

Acenaphthene

Concen: 0.701 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Instrument :

BNA_E

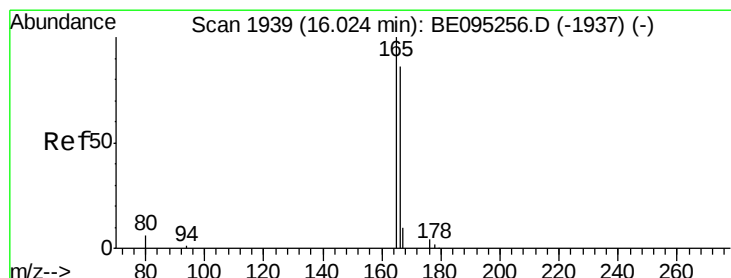
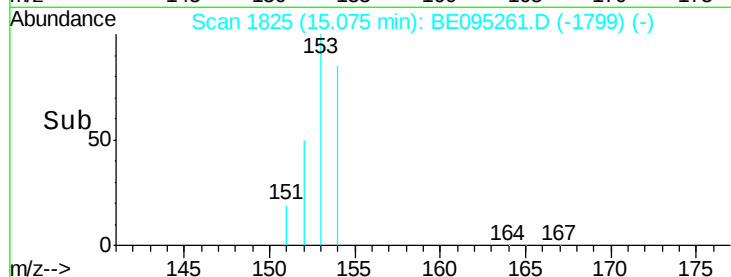
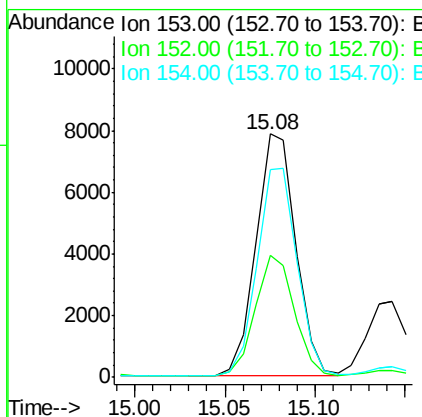
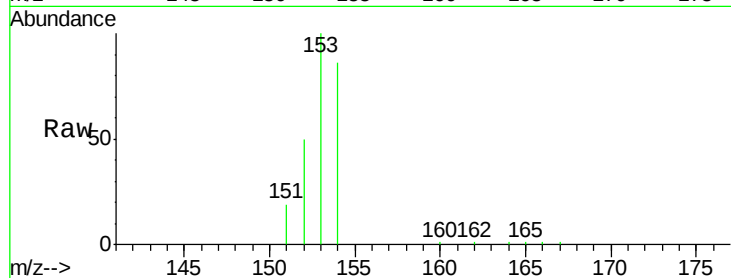
ClientSampled :

F6B37

Tgt Ion:	153	Resp:	12046
Ion Ratio		Lower	Upper
153	100		
152	50.2	36.0	54.0
154	85.6	72.0	108.0

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#9

Fluorene

Concen: 0.569 ng/ul

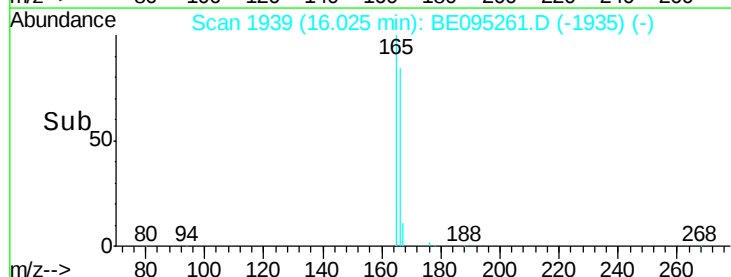
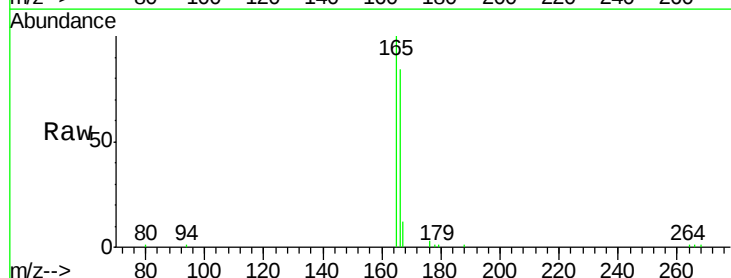
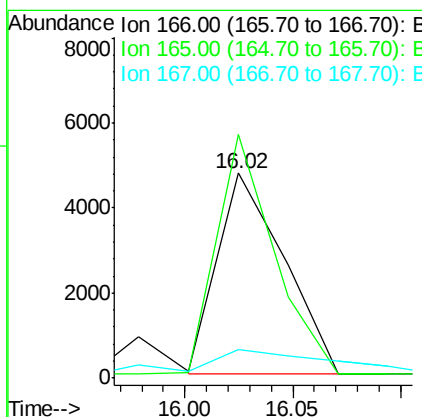
RT: 16.02 min Scan# 1939

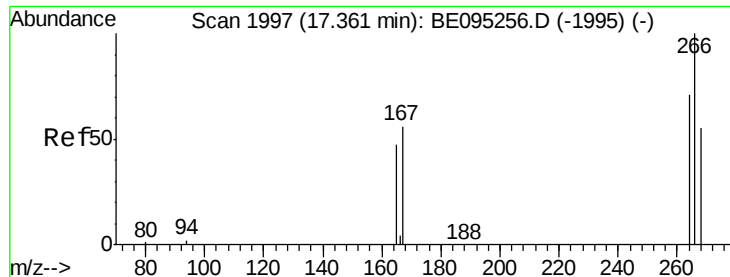
Delta R.T. 0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Tgt Ion:	166	Resp:	10091
Ion Ratio		Lower	Upper
166	100		
165	119.0	73.4	110.2#
167	14.0	14.6	22.0#





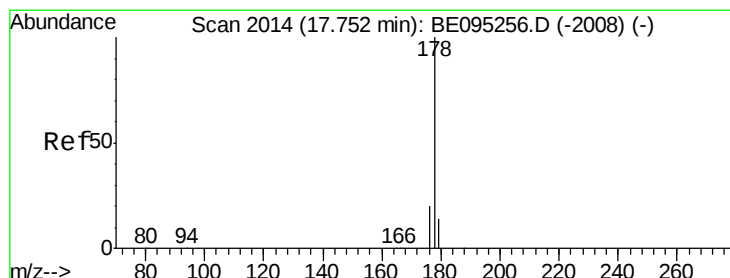
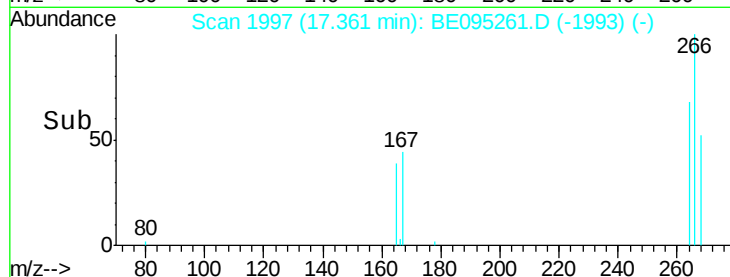
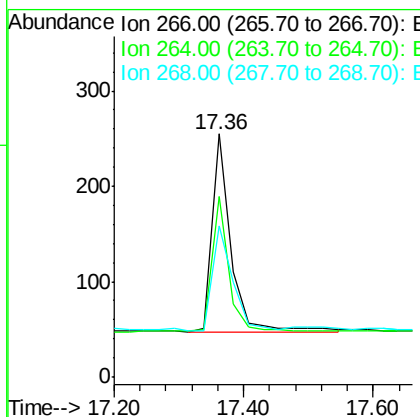
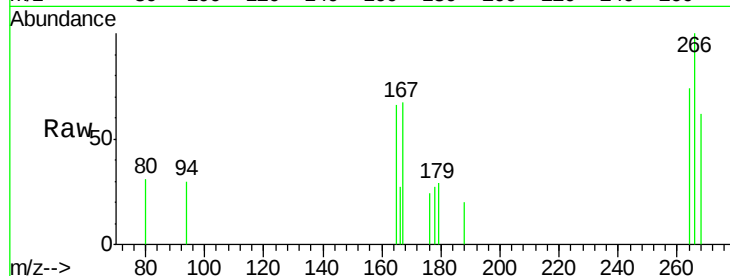
#11
 Pentachlorophenol
 Concen: 0.233 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095261.D
 Acq: 29 Jan 2018 23:45

Instrument :
 BNA_E
 ClientSampleId :
 F6B37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	47.9	71.9
268	56.6	49.8	74.8

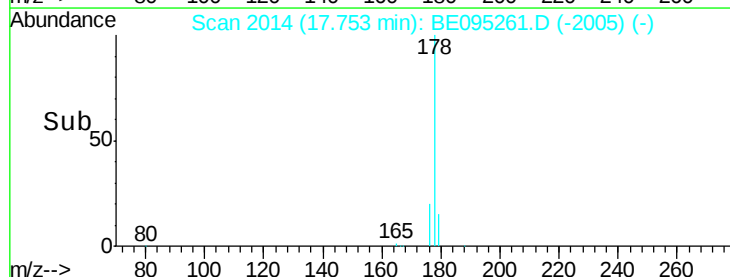
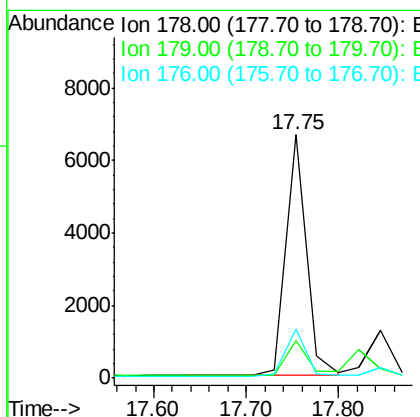
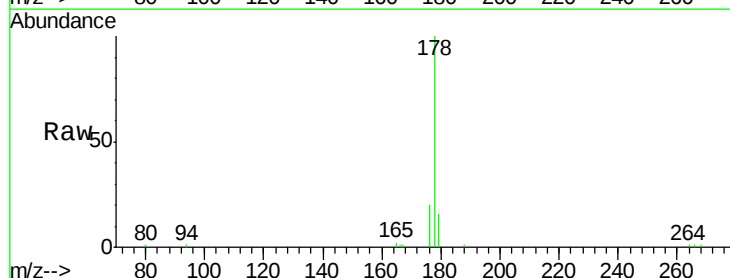
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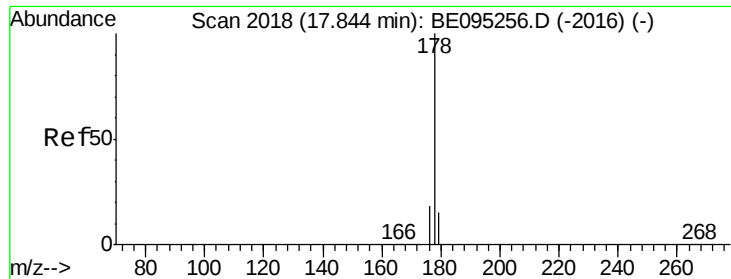
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#12
 Phenanthrene
 Concen: 0.323 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095261.D
 Acq: 29 Jan 2018 23:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	18.4	27.6#
176	20.2	13.6	20.4





#13

Anthracene

Concen: 0.066 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Instrument :

BNA_E

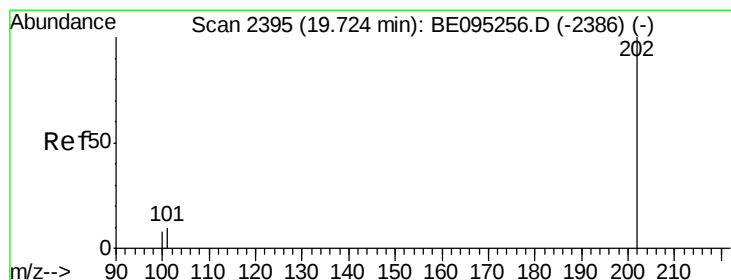
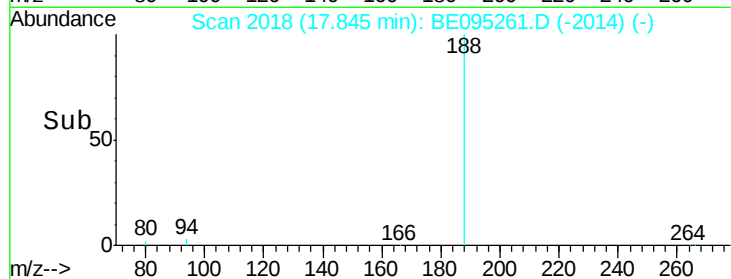
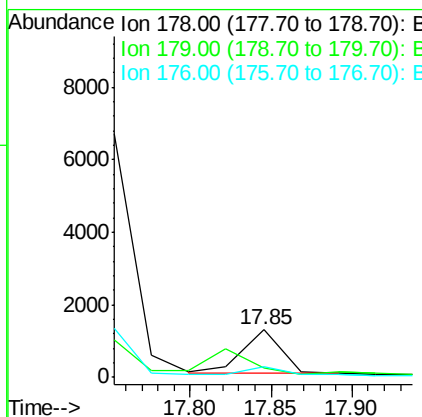
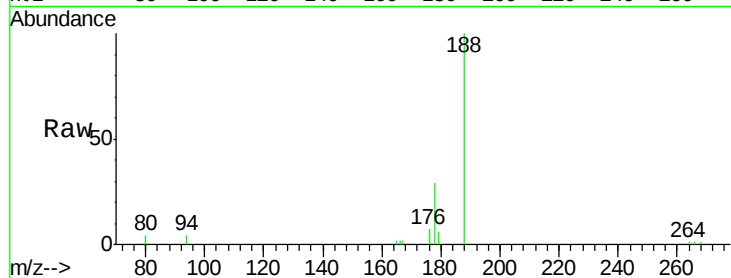
ClientSampleId :

F6B37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.1	18.1	27.1
176	22.4	14.7	22.1

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#15

Fluoranthene

Concen: 0.052 ng/ul

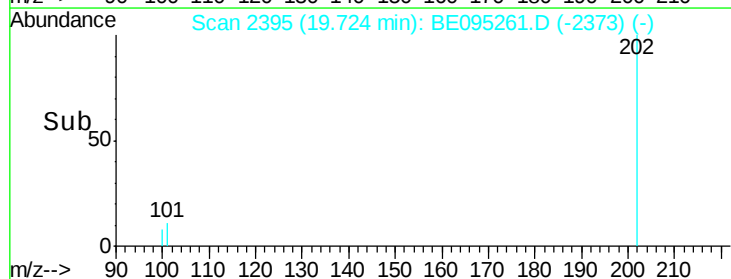
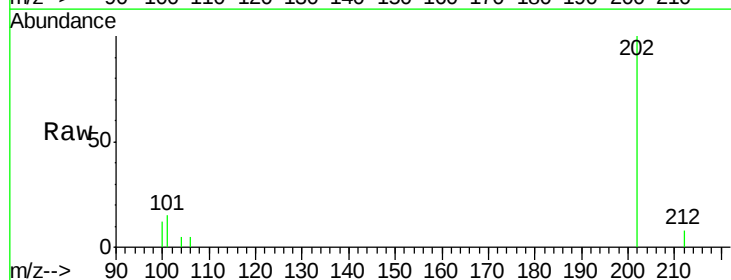
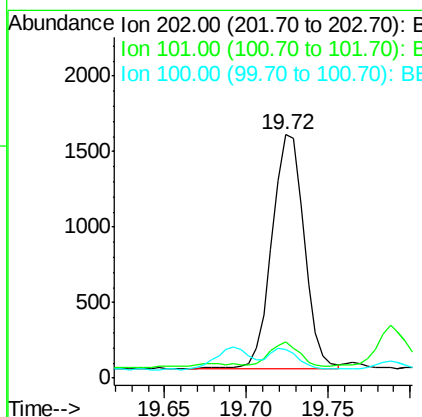
RT: 19.72 min Scan# 2395

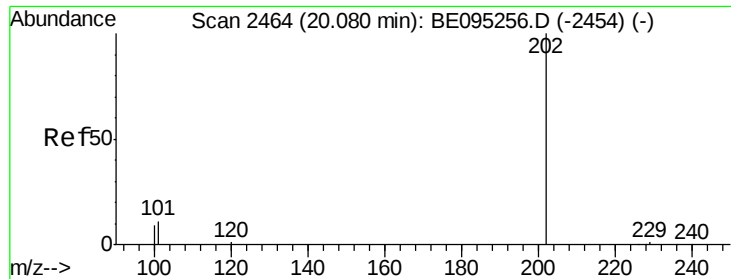
Delta R.T. 0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	30.3
100	11.9	0.0	39.5





#17
 Pyrene
 Concen: 0.042 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BE095261.D
 Acq: 29 Jan 2018 23:45

Instrument :
 BNA_E
 ClientSampleId :
 F6B37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.9	18.2	27.4#
100	20.9	15.6	23.4

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