

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095306.D
 Acq On : 31 Jan 2018 8:25
 Operator : SJ/JU
 Sample : J1223-09DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A75DL

Manual Integrations
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Quant Time: Jan 31 09:56:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 08:16:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2793	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8883	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5507	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11659	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12129	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12352	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1146	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2877	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	46257	1.860	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	8917	0.537	ng/ul	99
8) Acenaphthene	15.08	153	3274	0.159	ng/ul	94
9) Fluorene	16.03	166	1641	0.077	ng/ul#	82
11) Pentachlorophenol	17.36	266	3044	1.348	ng/ul	96
12) Phenanthrene	17.75	178	7411	0.189	ng/ul#	89
13) Anthracene	17.85	178	1189	0.033	ng/ul#	94
15) Fluoranthene	19.72	202	8179	0.161	ng/ul	84
17) Pyrene	20.08	202	8287	0.204	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	2030	0.054	ng/ul#	88
19) Chrysene	21.84	228	1732	0.044	ng/ul#	82
21) Benzo(b)fluoranthene	23.62	252	2000m	0.046	ng/ul	

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

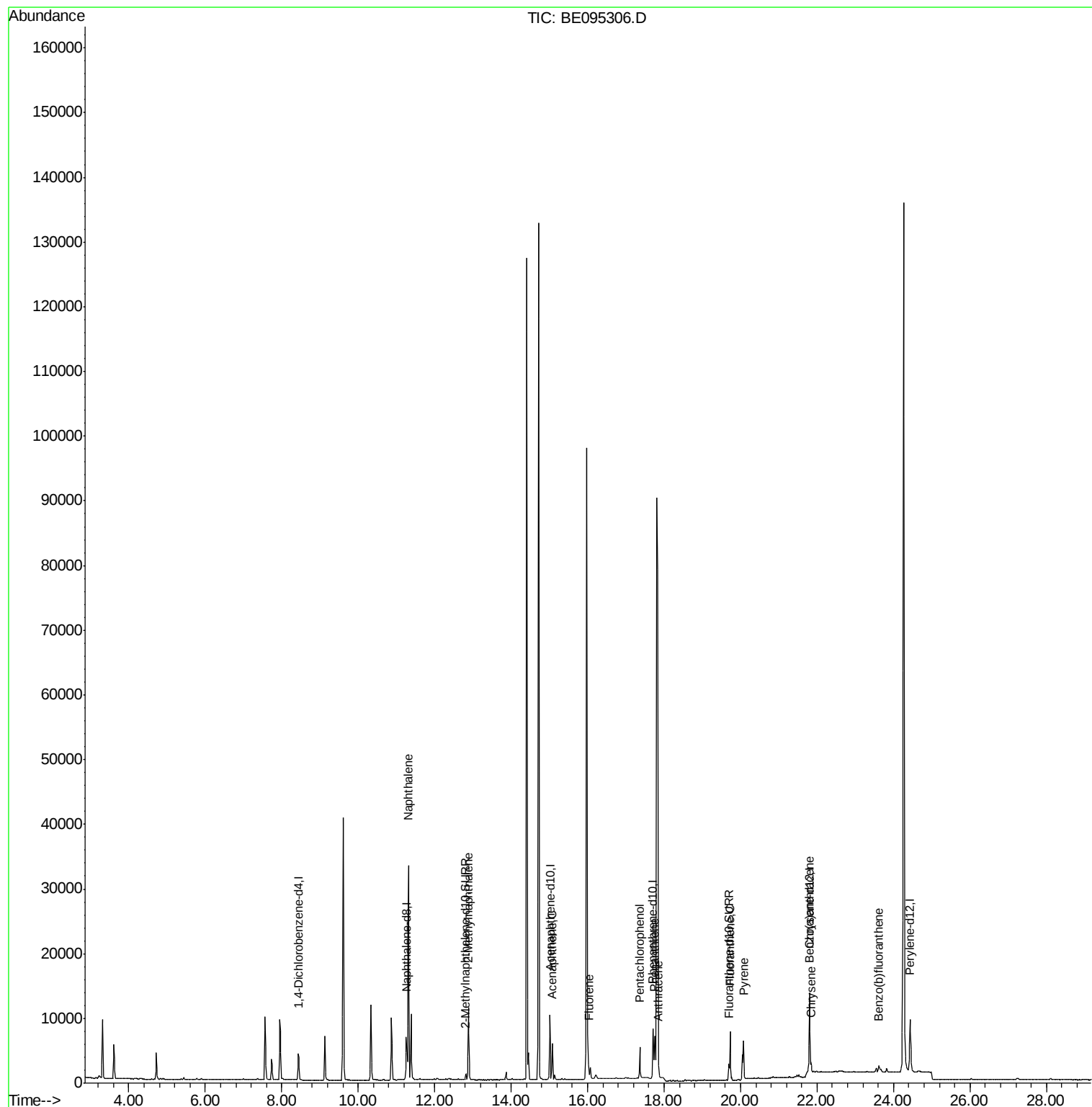
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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ALS Vial : 31 Sample Multiplier: 1

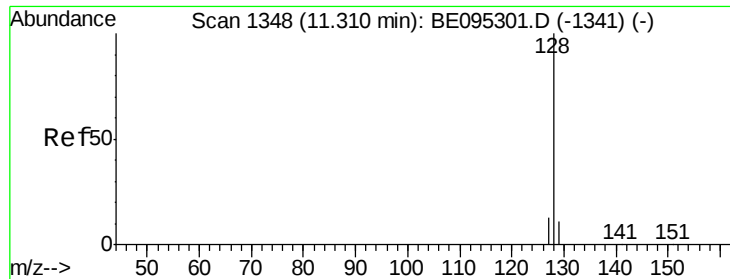
Instrument :
BNA_E
ClientSampleId :
F6A75DL

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Response via : Initial Calibration





#3

Naphthalene

Concen: 1.860 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095306.D

Acq: 31 Jan 2018 8:25

Instrument :

BNA_E

ClientSampleId :

F6A75DL

Tot Ion:128 Resp: 46257

Ion Ratio Lower Upper

128 100

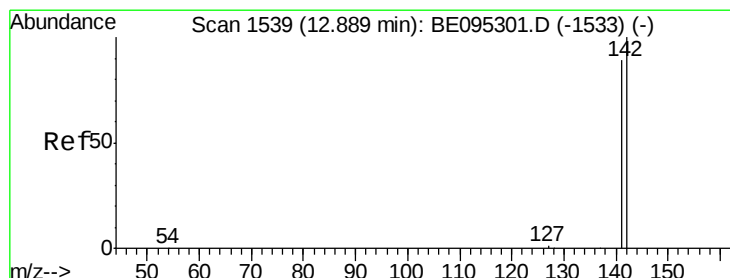
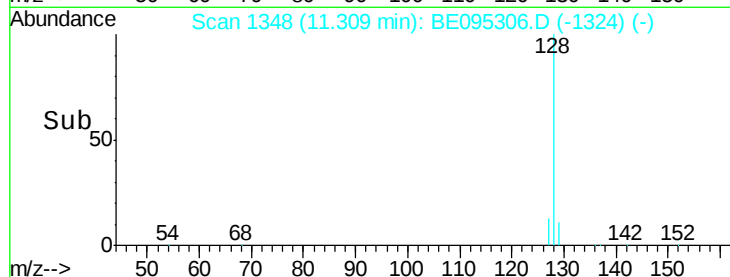
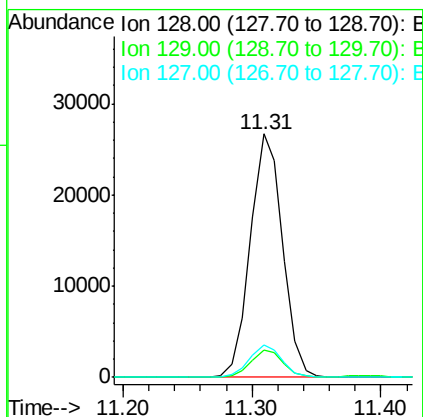
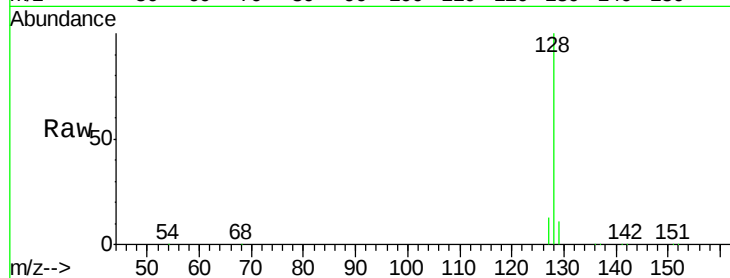
129 11.0 11.3 16.9#

127 13.4 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 0.537 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095306.D

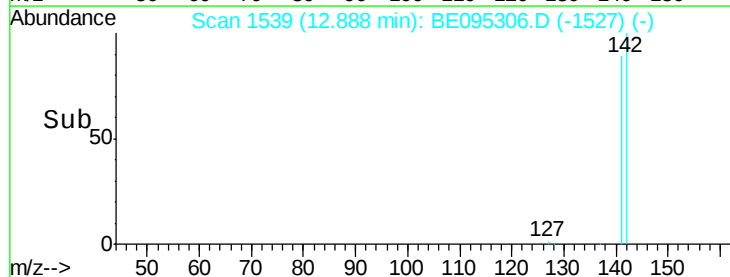
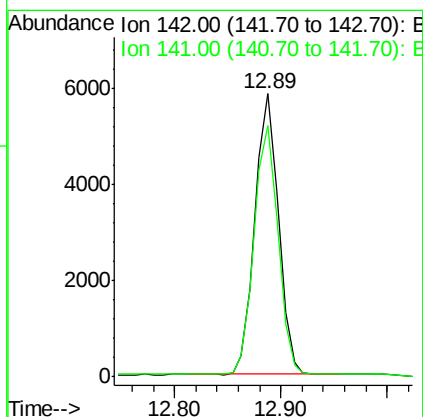
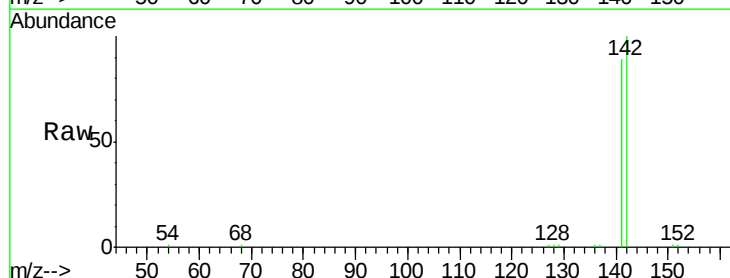
Acq: 31 Jan 2018 8:25

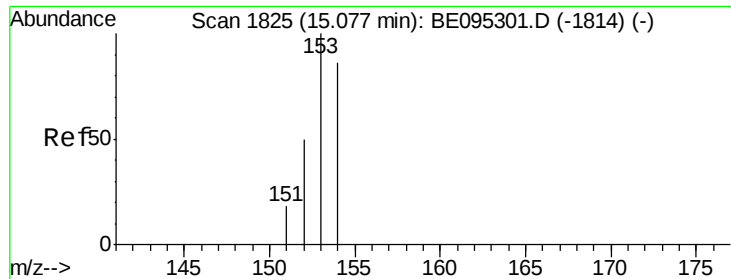
Tgt Ion:142 Resp: 8917

Ion Ratio Lower Upper

142 100

141 90.2 72.6 108.8





#8

Acenaphthene

Concen: 0.159 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095306.D

Acq: 31 Jan 2018 8:25

Instrument :

BNA_E

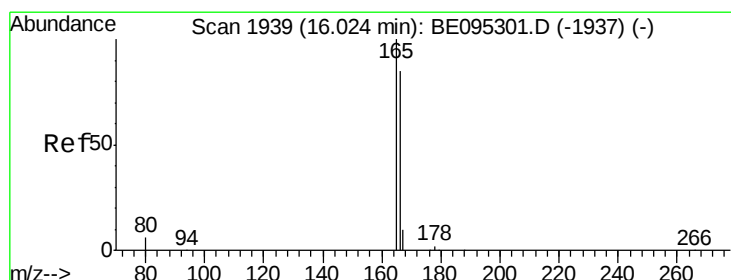
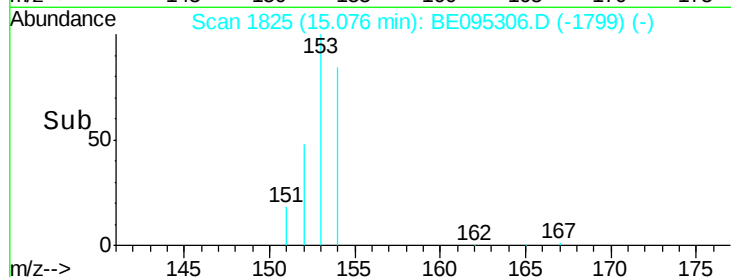
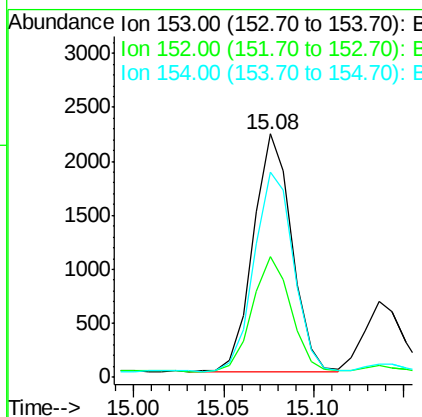
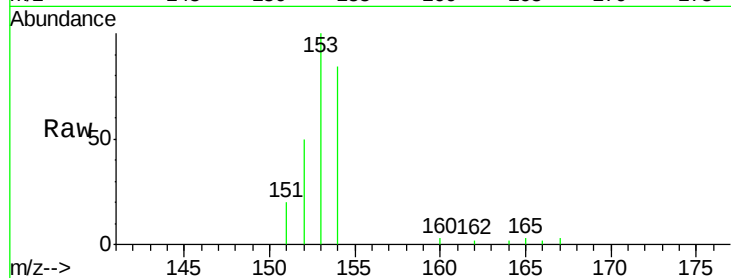
ClientSampleId :

F6A75DL

Tot Ion:	153	Resp:	3274
Ion	Ratio	Lower	Upper
153	100		
152	49.6	36.0	54.0
154	84.5	72.0	108.0

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#9

Fluorene

Concen: 0.077 ng/ul

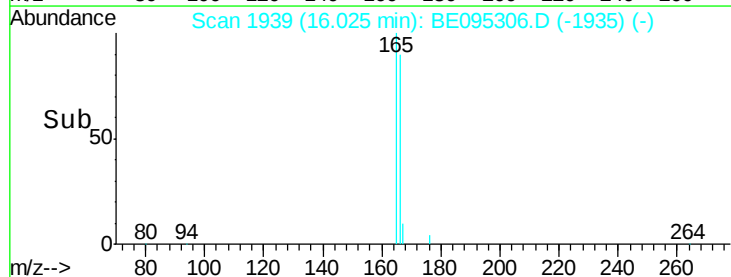
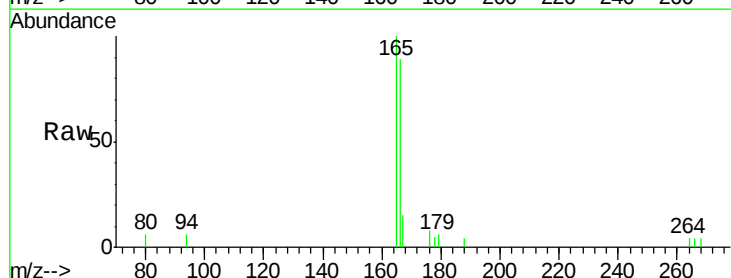
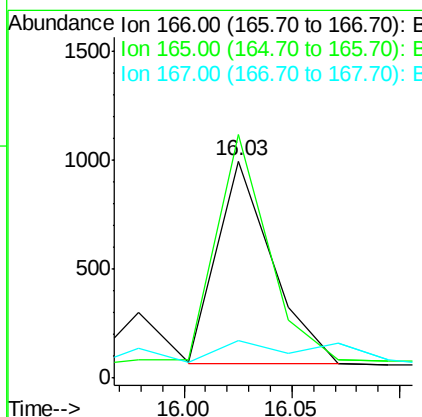
RT: 16.03 min Scan# 1939

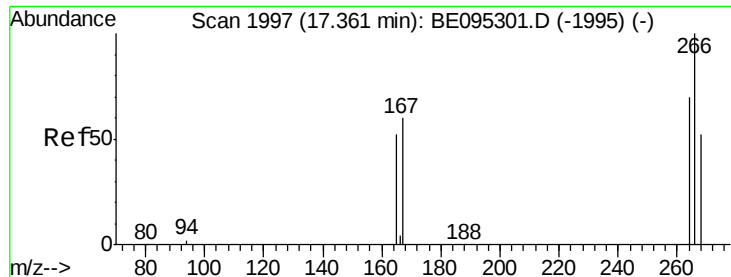
Delta R.T. 0.00 min

Lab File: BE095306.D

Acq: 31 Jan 2018 8:25

Tgt Ion:	166	Resp:	1641
Ion	Ratio	Lower	Upper
166	100		
165	112.1	73.4	110.2#
167	17.2	14.6	22.0





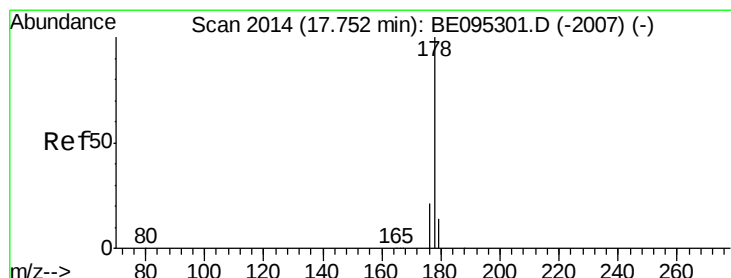
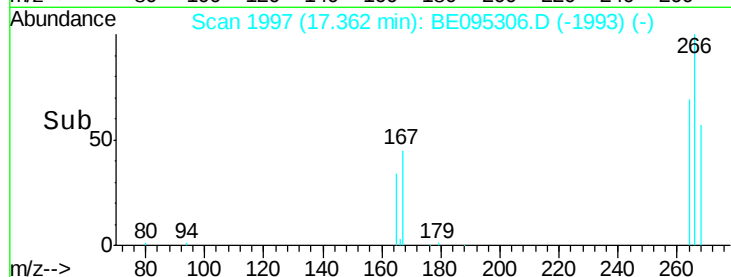
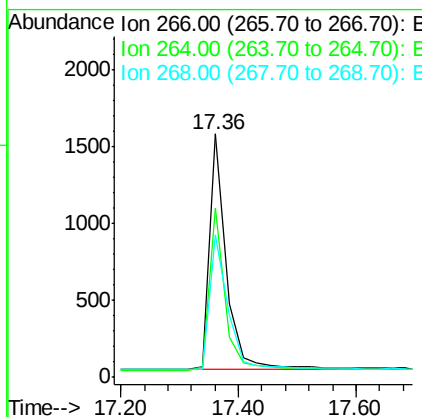
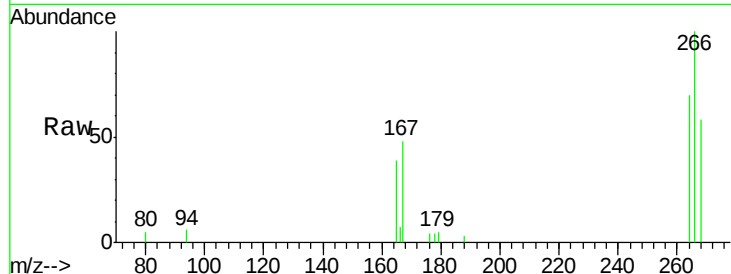
#11
 Pentachlorophenol
 Concen: 1.348 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095306.D
 Acq: 31 Jan 2018 8:25

Instrument :
 BNA_E
 ClientSampleId :
 F6A75DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.0	47.9	71.9
268	63.3	49.8	74.8

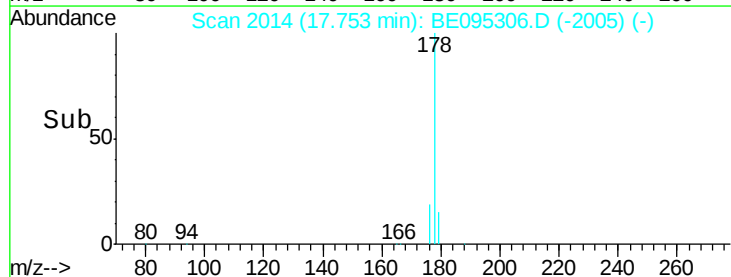
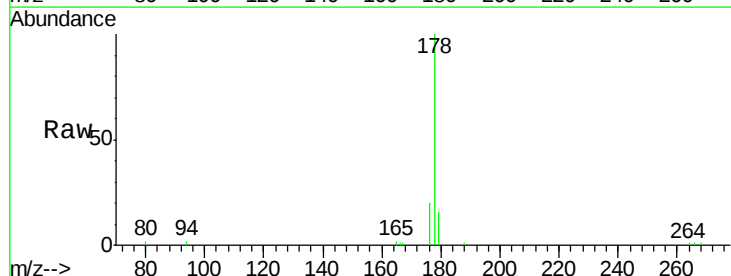
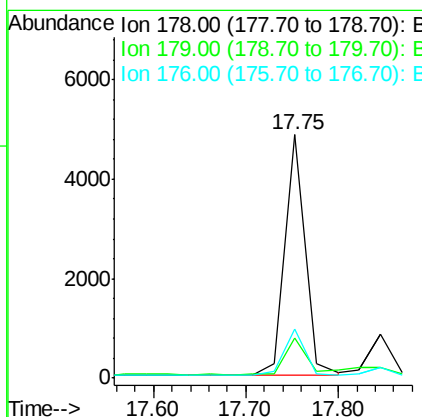
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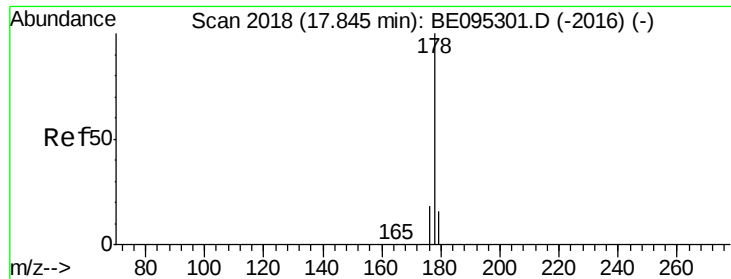
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#12
 Phenanthrene
 Concen: 0.189 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095306.D
 Acq: 31 Jan 2018 8:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	18.4	27.6#
176	20.2	13.6	20.4





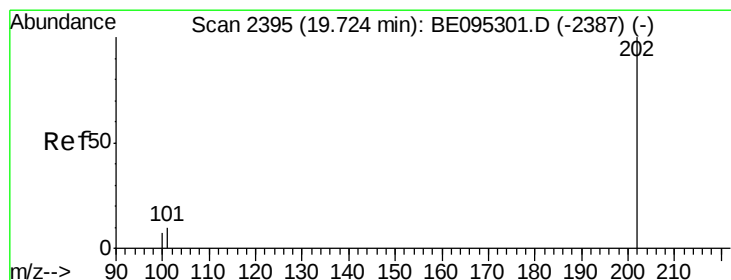
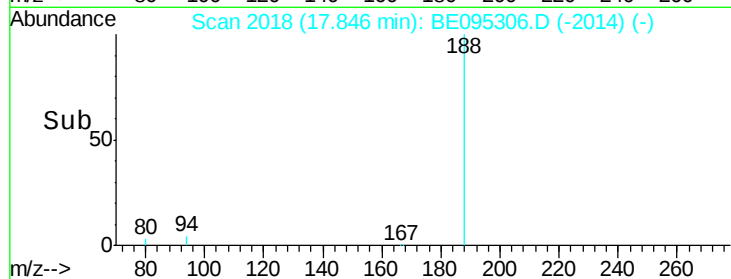
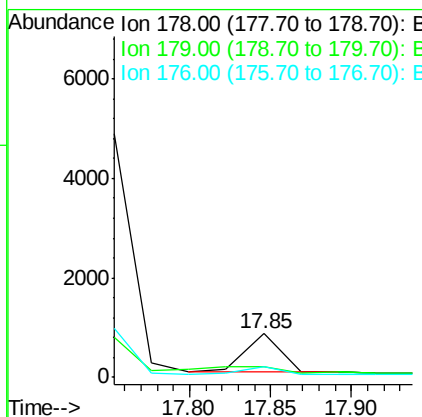
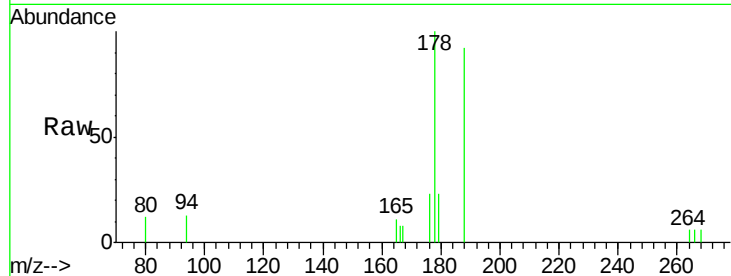
#13
 Anthracene
 Concen: 0.033 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095306.D
 Acq: 31 Jan 2018 8:25

Instrument :
 BNA_E
 ClientSampleId :
 F6A75DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	23.3	18.1	27.1
176	23.4	14.7	22.1

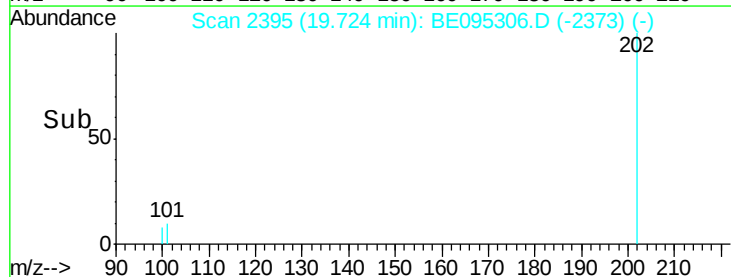
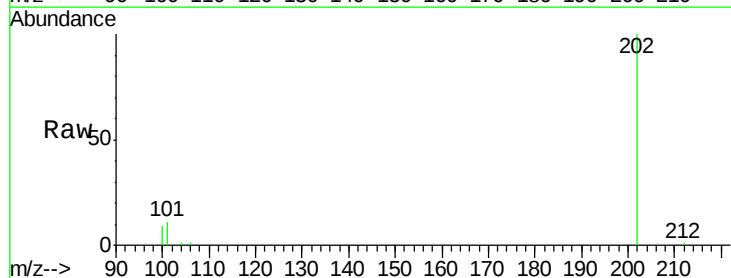
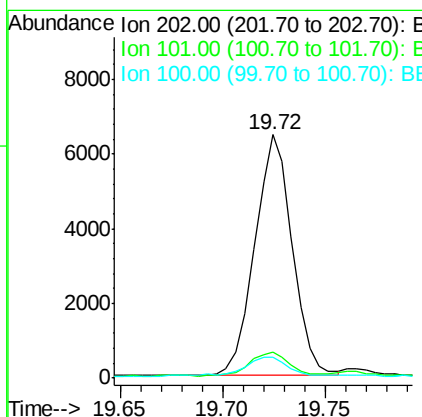
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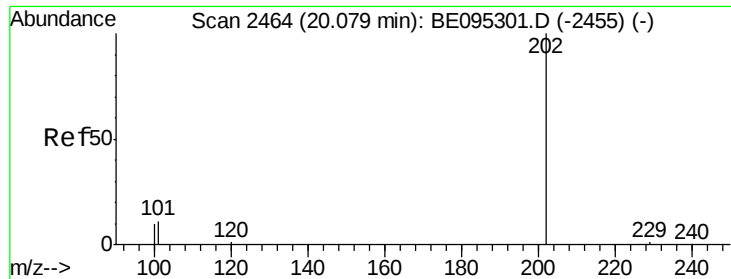
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#15
 Fluoranthene
 Concen: 0.161 ng/ul
 RT: 19.72 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BE095306.D
 Acq: 31 Jan 2018 8:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
100	8.5	0.0	39.5





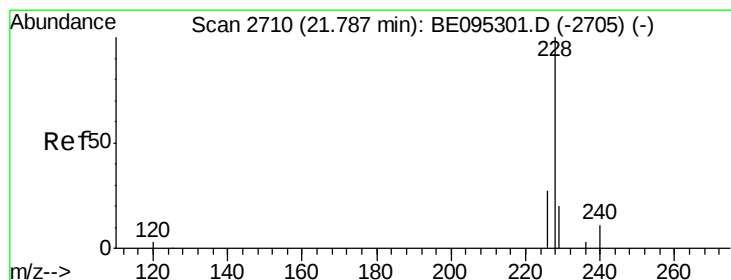
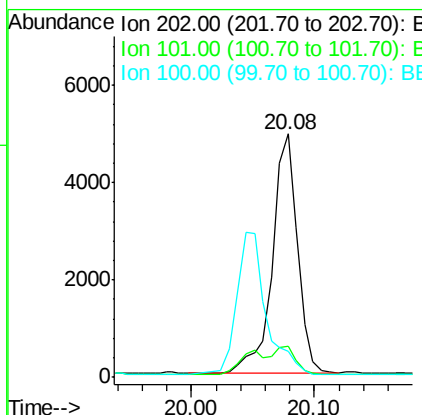
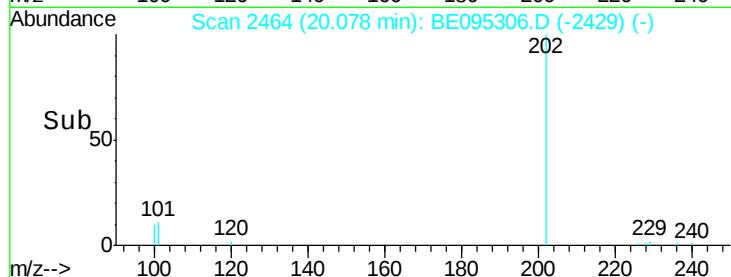
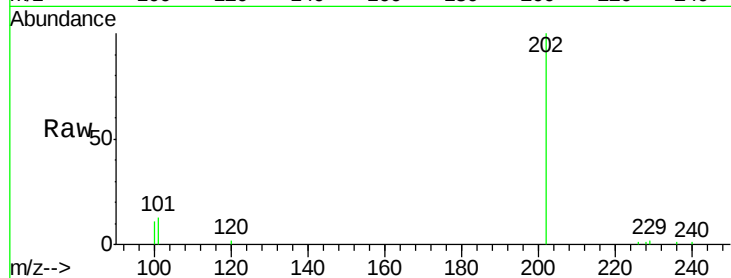
#17
Pvrene
Concen: 0.204 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BE095306.D
Acq: 31 Jan 2018 8:25

Instrument :
BNA_E
ClientSampleId :
F6A75DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	18.2	27.4#
100	10.6	15.6	23.4#

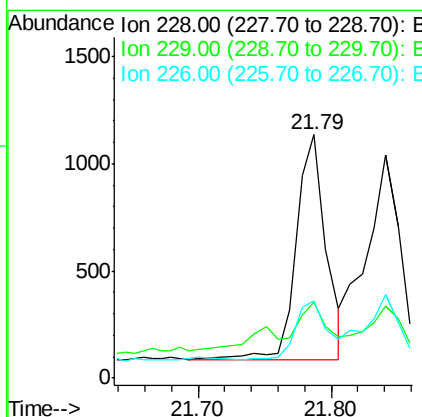
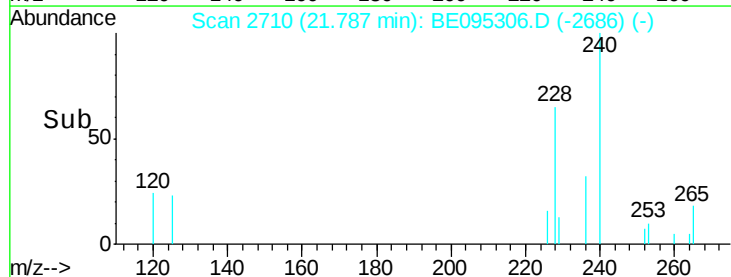
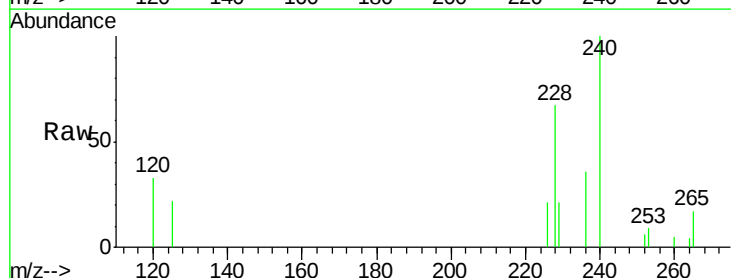
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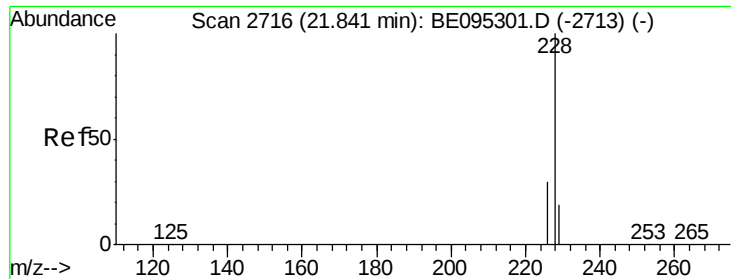
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#18
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095306.D
Acq: 31 Jan 2018 8:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	31.1	22.8	34.2
226	31.5	17.0	25.6#





#19

Chrysene

Concen: 0.044 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095306.D

Acq: 31 Jan 2018 8:25

Instrument :

BNA_E

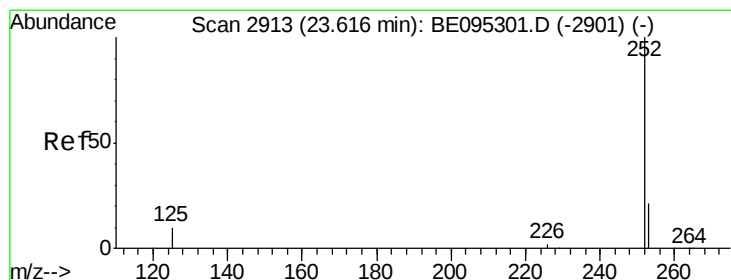
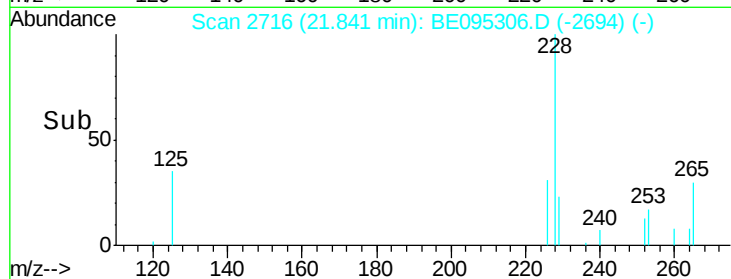
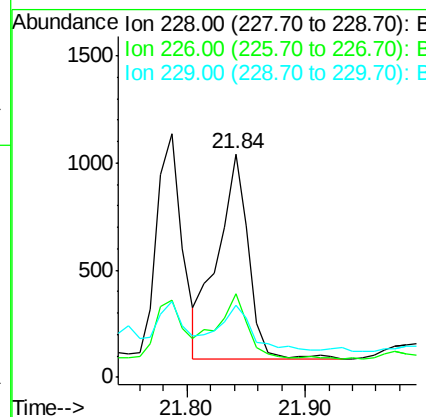
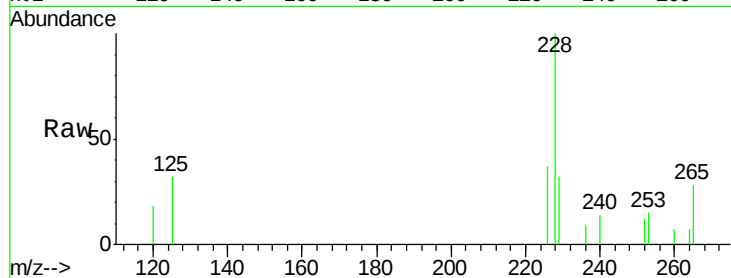
ClientSampleID :

F6A75DL

Tot Ion:	228	Resp:	1732
Ion Ratio	Lower	Upper	
228	100		
226	37.3	23.4	35.0#
229	32.2	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.046 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BE095306.D

Acq: 31 Jan 2018 8:25

Tgt Ion:	252	Resp:	2000
Ion Ratio	Lower	Upper	
252	100		
253	40.3	0.0	64.2
125	46.4	0.0	35.0#

