

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095300.D
 Acq On : 31 Jan 2018 4:50
 Operator : SJ/JU
 Sample : J1223-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A71DL

Manual Integrations
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Quant Time: Jan 31 08:14:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2704	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8576	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5217	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10939	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11655	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11719	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	947	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2404	0.06	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.31	128	16307	0.679	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	8080	0.504	ng/ul	99
8) Acenaphthene	15.08	153	1082	0.056	ng/ul	92
9) Fluorene	16.03	166	713	0.036	ng/ul#	79
11) Pentachlorophenol	17.36	266	13795	6.511	ng/ul	96
12) Phenanthrene	17.75	178	1804	0.049	ng/ul#	90
15) Fluoranthene	19.72	202	4966	0.104	ng/ul	84
17) Pyrene	20.08	202	4267m	0.109	ng/ul	
18) Benzo(a)anthracene	21.79	228	1394	0.038	ng/ul#	90
19) Chrysene	21.84	228	1397	0.037	ng/ul#	85
21) Benzo(b)fluoranthene	23.62	252	1929m	0.047	ng/ul	

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

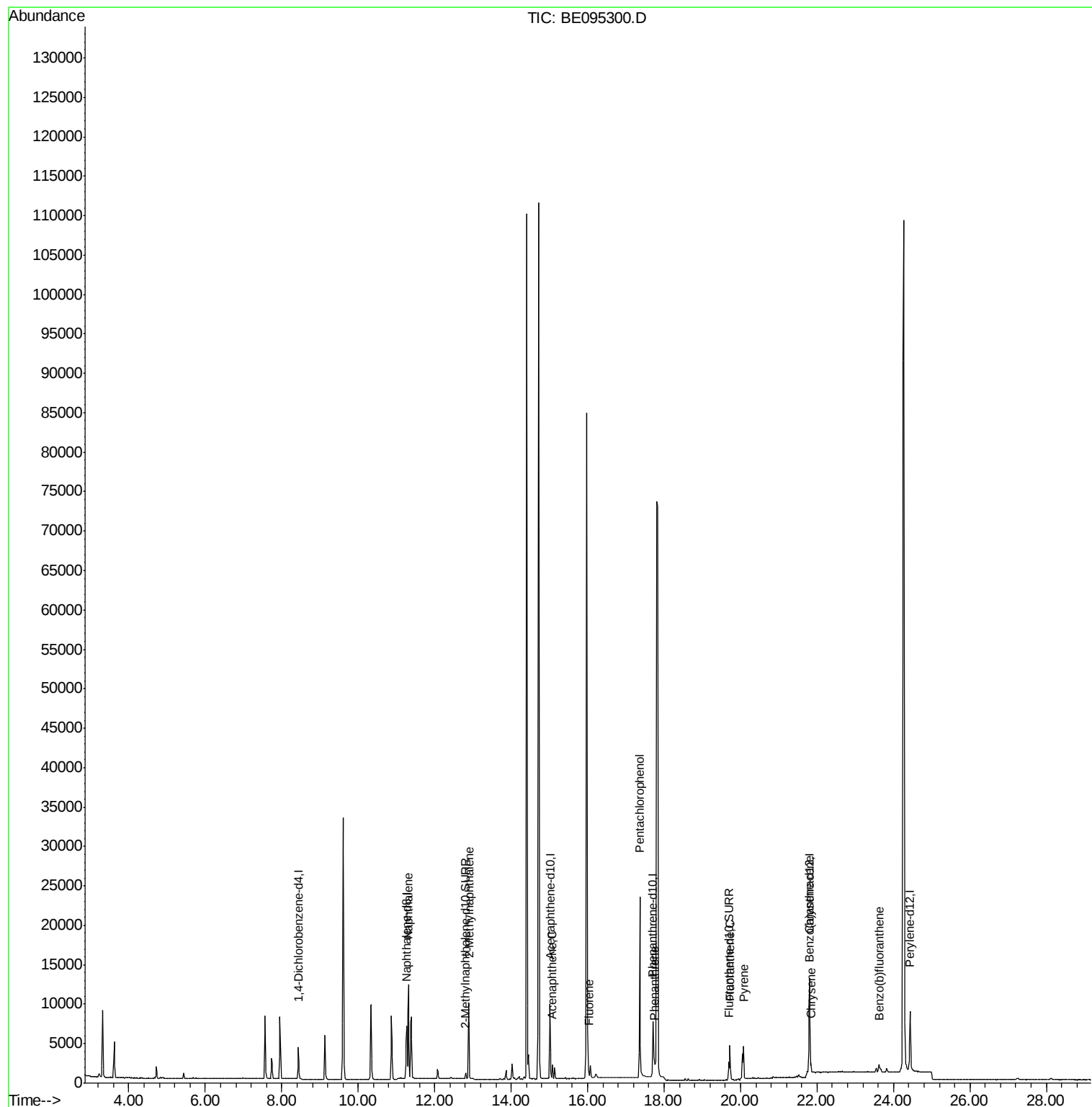
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Sample : J1223-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

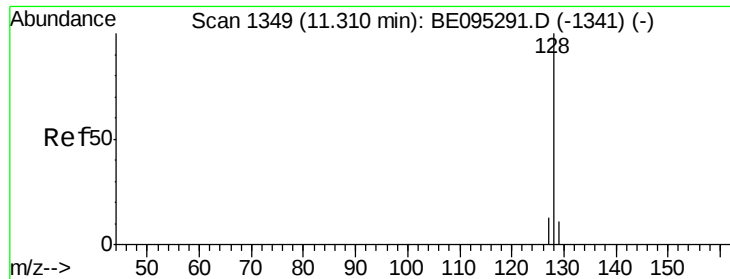
Instrument :
BNA_E
ClientSampleId :
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#3

Naphthalene

Concen: 0.679 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Instrument :

BNA_E

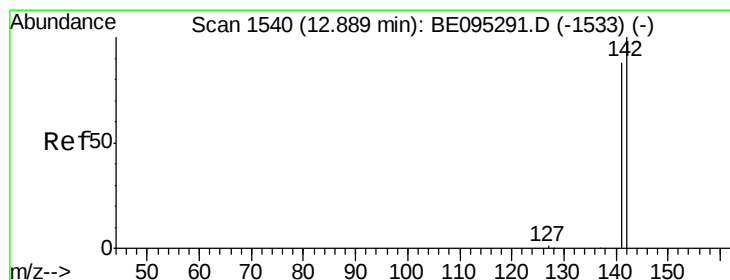
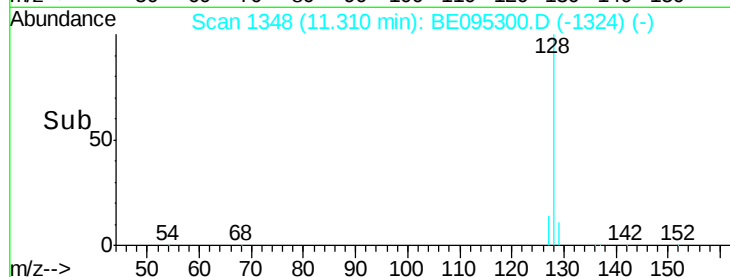
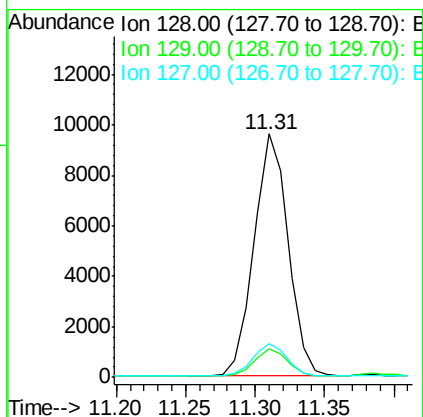
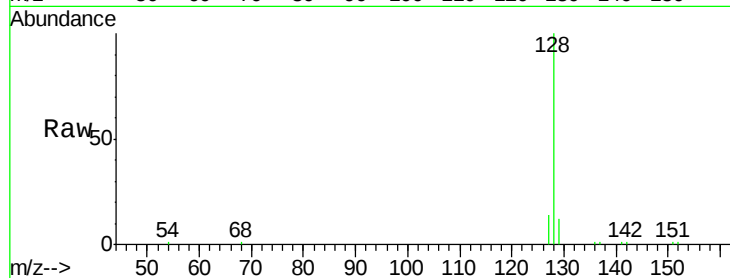
ClientSampleId :

F6A71DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	11.3	16.9
127	13.9	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.504 ng/ul

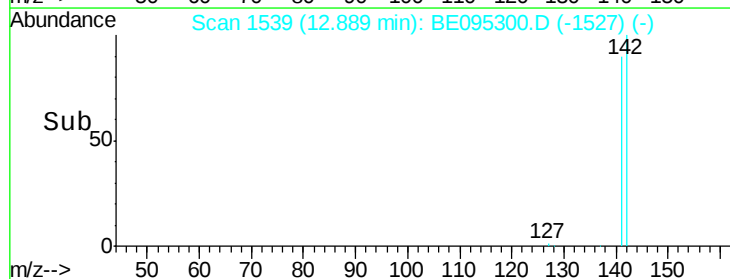
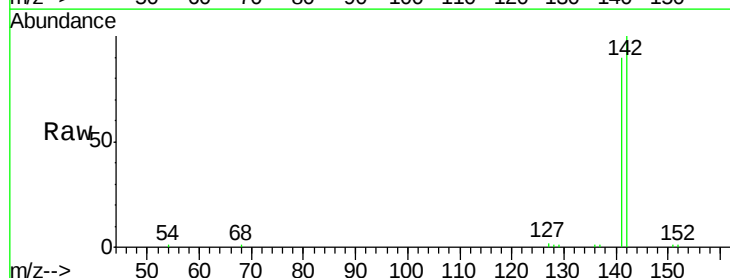
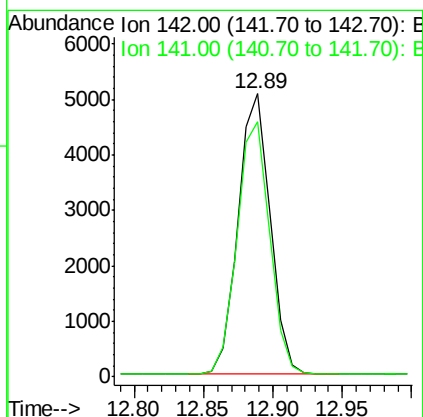
RT: 12.89 min Scan# 1539

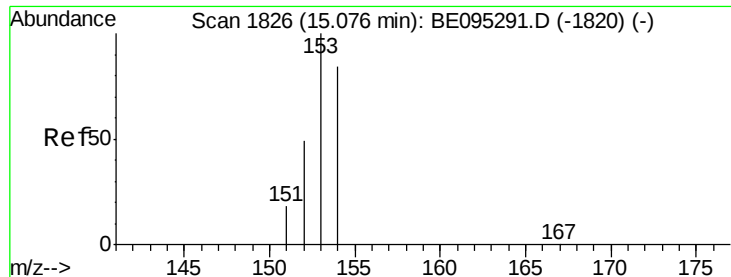
Delta R.T. 0.00 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.6	108.8





#8

Acenaphthene

Concen: 0.056 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Instrument :

BNA_E

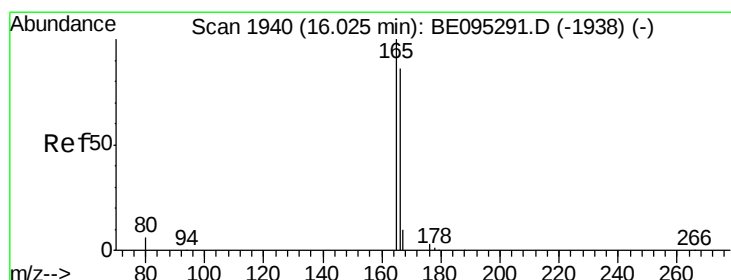
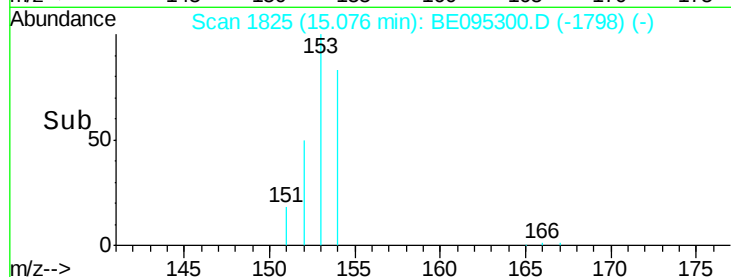
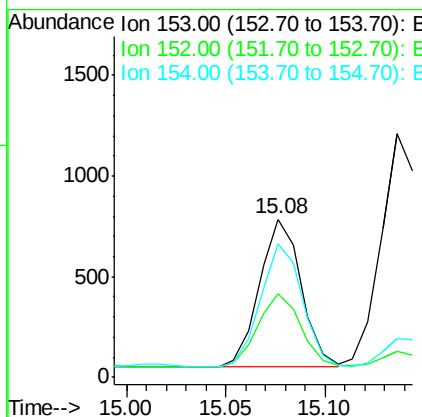
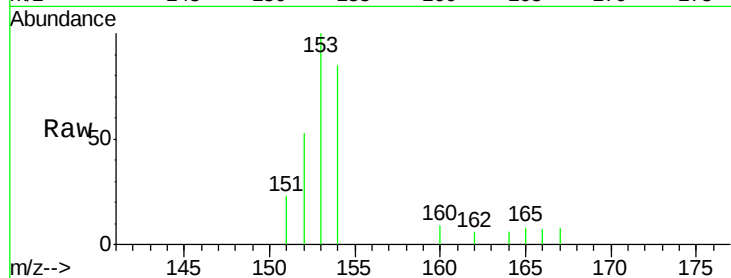
ClientSampleId :

F6A71DL

Tot Ion:	153	Resp:	1082
Ion	Ratio	Lower	Upper
153	100		
152	53.1	36.0	54.0
154	84.8	72.0	108.0

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#9

Fluorene

Concen: 0.036 ng/ul

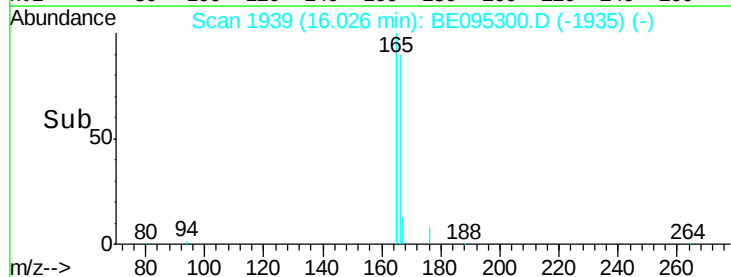
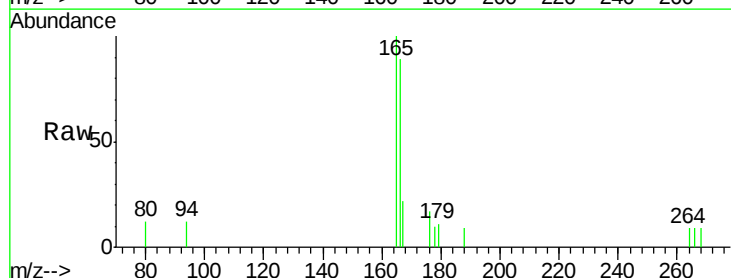
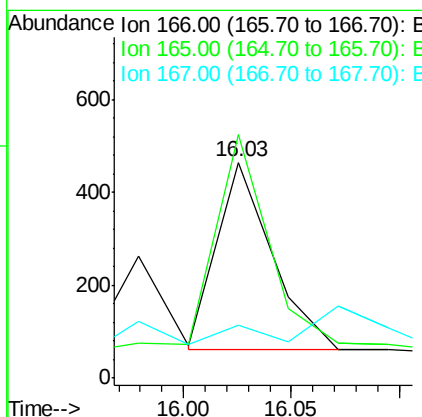
RT: 16.03 min Scan# 1939

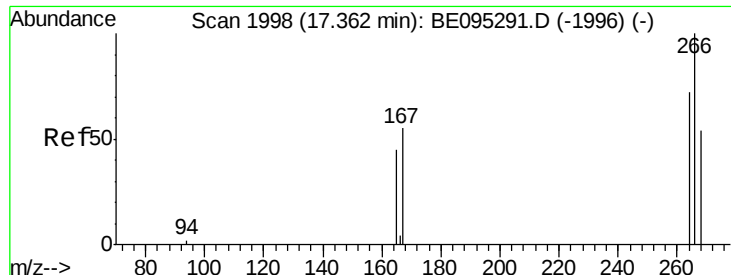
Delta R.T. 0.00 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Tgt Ion:	166	Resp:	713
Ion	Ratio	Lower	Upper
166	100		
165	112.9	73.4	110.2#
167	24.6	14.6	22.0#





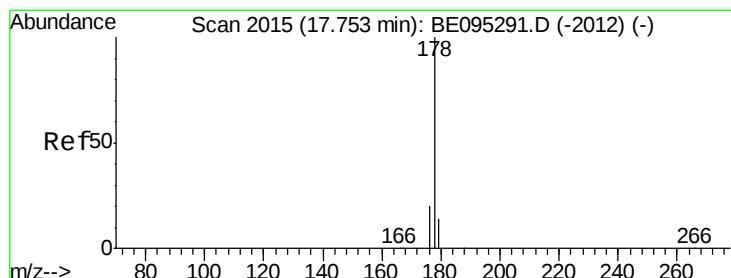
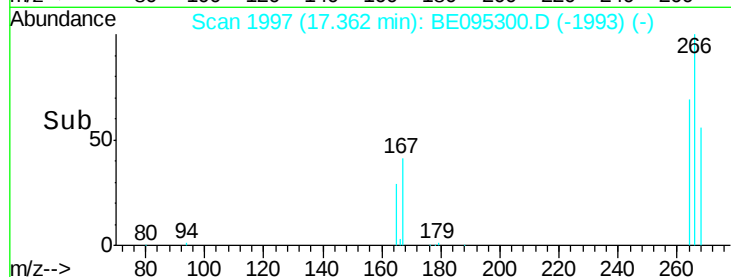
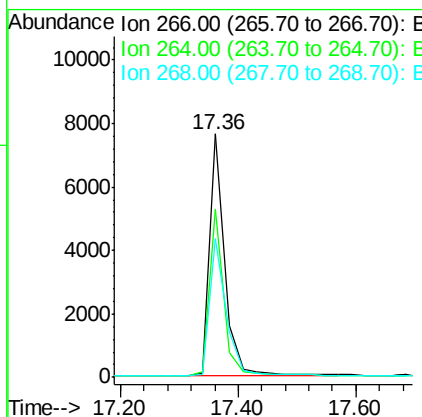
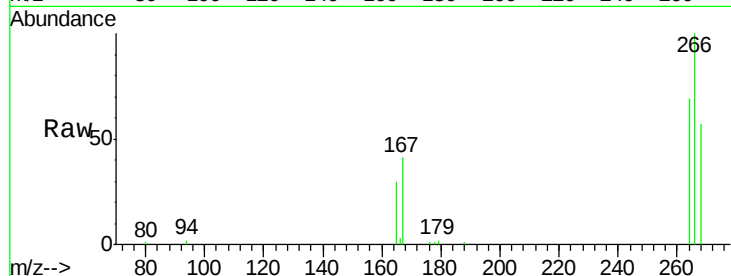
#11
 Pentachlorophenol
 Concen: 6.511 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095300.D
 Acq: 31 Jan 2018 4:50

Instrument :
 BNA_E
 ClientSampled :
 F6A71DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.1	47.9	71.9
268	61.7	49.8	74.8

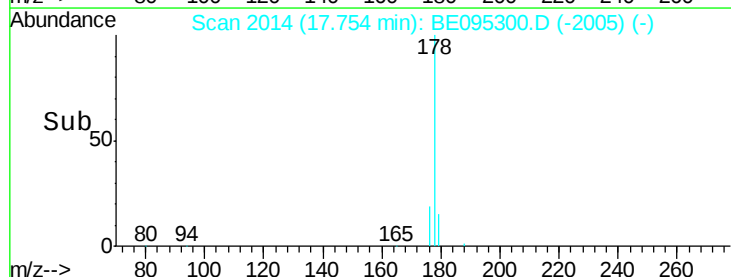
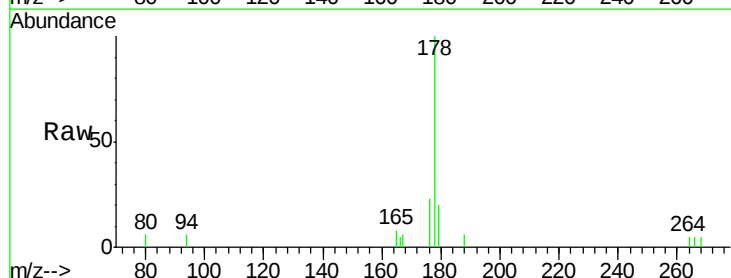
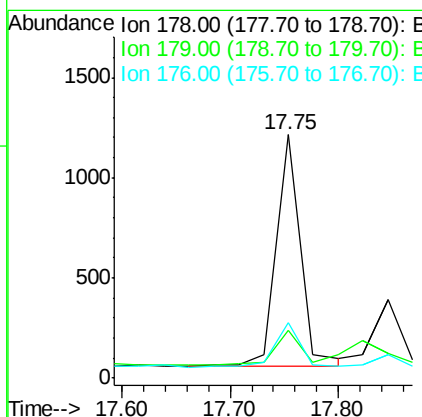
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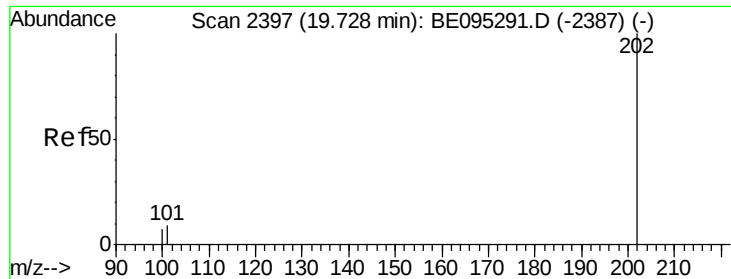
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#12
 Phenanthrene
 Concen: 0.049 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095300.D
 Acq: 31 Jan 2018 4:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.8	18.4	27.6
176	23.0	13.6	20.4





#15

Fluoranthene

Concen: 0.104 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Instrument :

BNA_E

ClientSampleId :

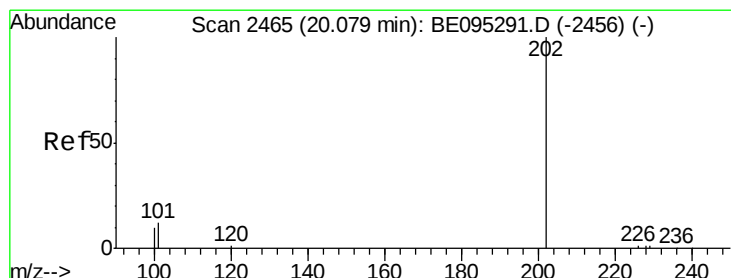
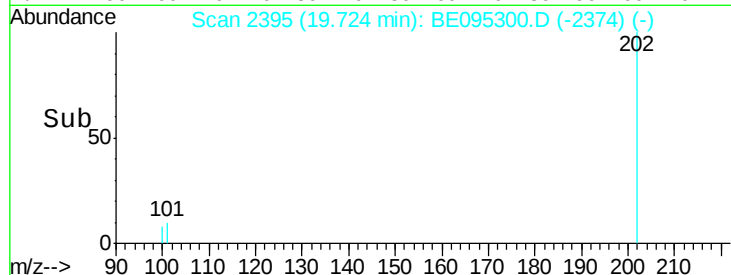
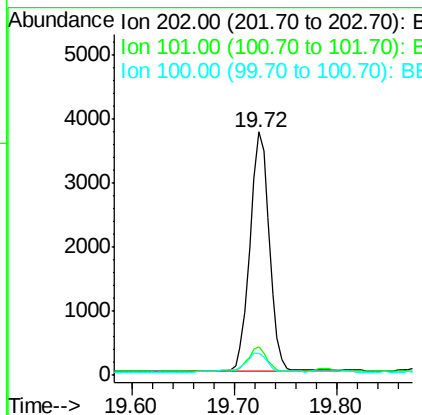
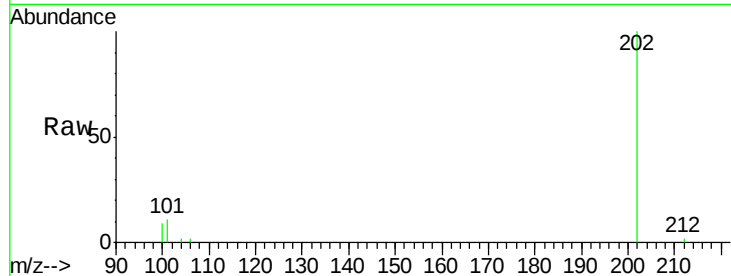
F6A71DL

Tot Ion:	202	Resp:	4966
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.3
100	9.2	0.0	39.5

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#17

Pyrene

Concen: 0.109 ng/ul m

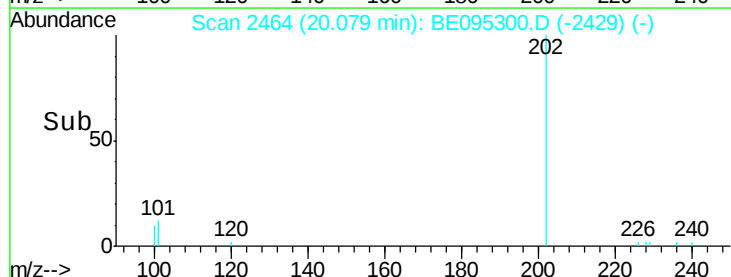
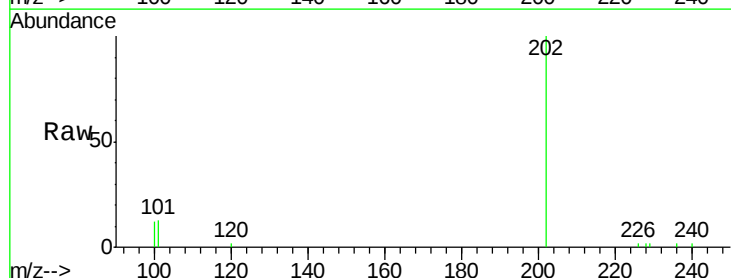
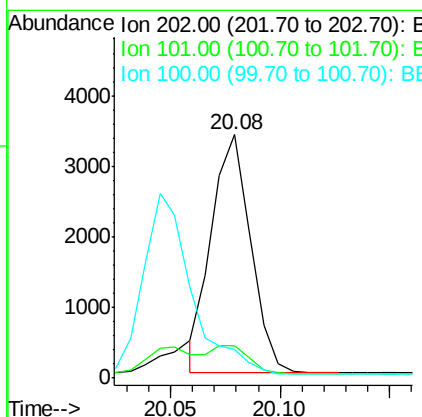
RT: 20.08 min Scan# 2464

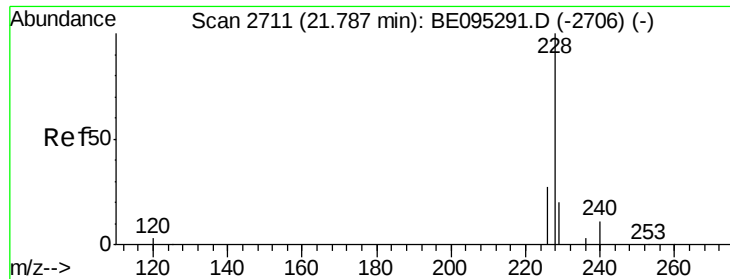
Delta R.T. 0.00 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Tgt Ion:	202	Resp:	4267
Ion Ratio	Lower	Upper	
202	100		
101	13.2	18.2	27.4#
100	11.6	15.6	23.4#





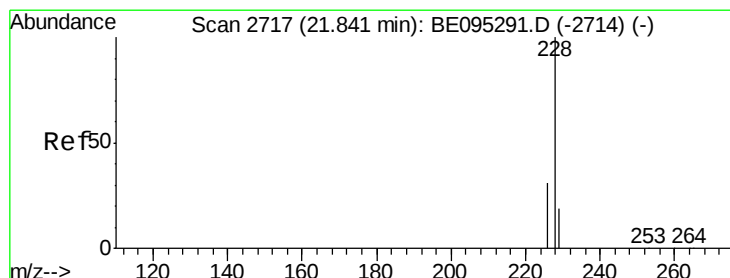
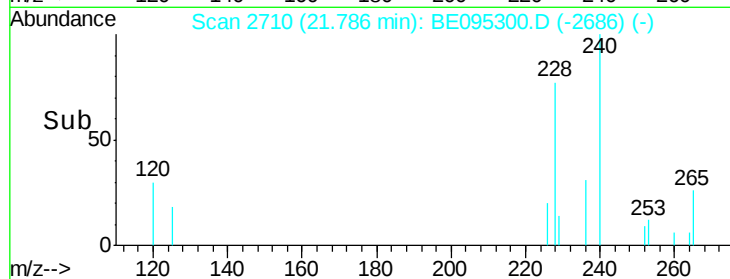
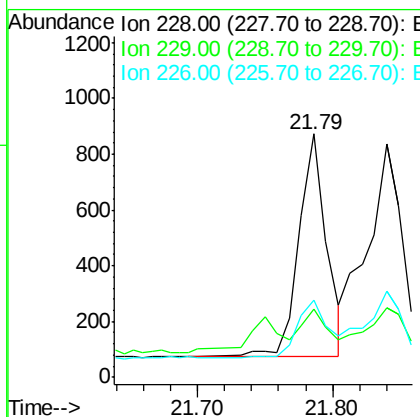
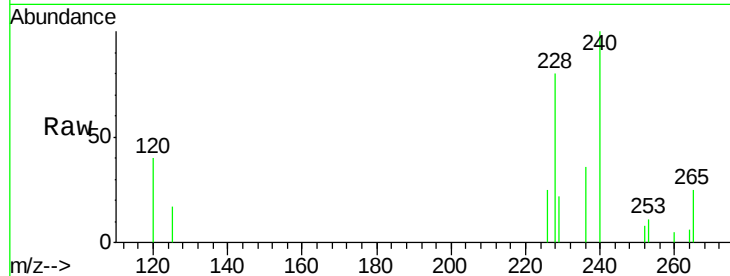
#18
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095300.D
Acq: 31 Jan 2018 4:50

Instrument :
BNA_E
ClientSampled :
F6A71DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	27.8	22.8	34.2
226	31.8	17.0	25.6#

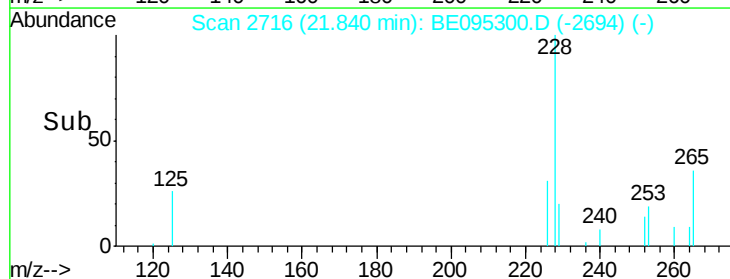
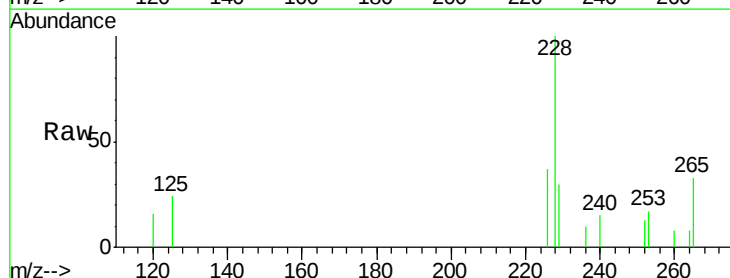
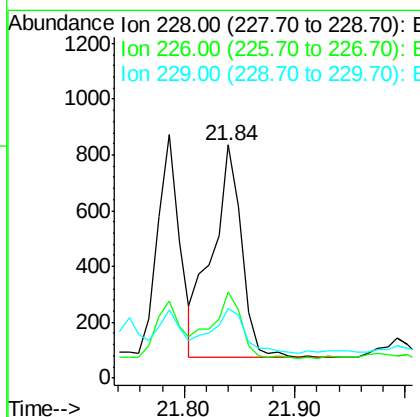
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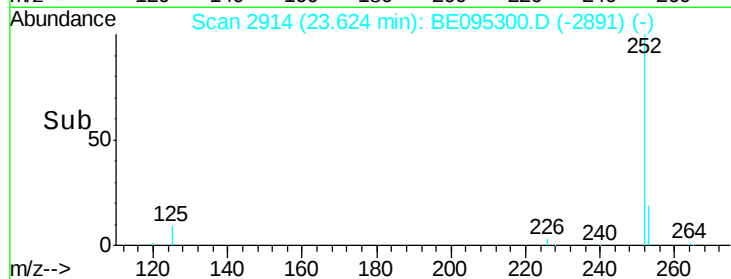
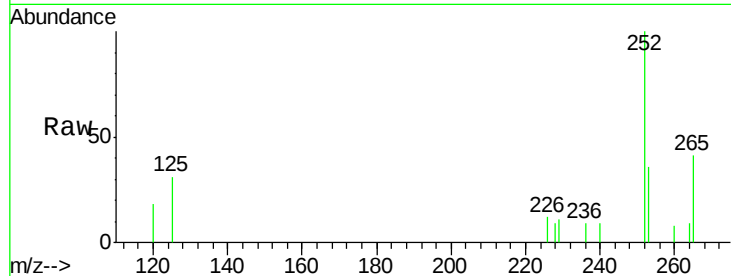
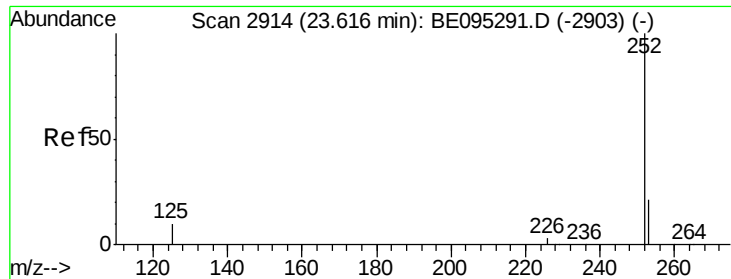
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#19
Chrysene
Concen: 0.037 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095300.D
Acq: 31 Jan 2018 4:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.8	23.4	35.0#
229	30.0	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.047 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.01 min

Lab File: BE095300.D

Acq: 31 Jan 2018 4:50

Instrument :

BNA_E

ClientSampleId :

F6A71DL

Tot Ion:	252	Resp:	1929
Ion Ratio	Lower	Upper	
252	100		
253	35.7	0.0	64.2
125	31.2	0.0	35.0

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