

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095200.D
 Acq On : 28 Jan 2018 11:05
 Operator : SJ/JU
 Sample : J1174-11DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A46DL

Manual Integrations
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Sohil
 1/29/2018 6:22:48 PM

Quant Time: Jan 29 01:41:08 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 01:25:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3110	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10097	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6382	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13823	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	15217	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14801	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	906	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2753	0.05	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	1419	0.046	ng/ul#	89
11) Pentachlorophenol	17.36	266	1694	0.633	ng/ul	97
12) Phenanthrene	17.75	178	2009	0.043	ng/ul#	88
13) Anthracene	17.85	178	2701	0.063	ng/ul#	94
15) Fluoranthene	19.73	202	7026	0.117	ng/ul	83
17) Pyrene	20.08	202	11542	0.226	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	4101	0.086	ng/ul#	81
19) Chrysene	21.84	228	5293	0.107	ng/ul#	82
21) Benzo(b)fluoranthene	23.62	252	9709m	0.186	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	2129m	0.045	ng/ul	
23) Benzo(a)pyrene	24.32	252	5456	0.117	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	27.24	276	4530	0.089	ng/ul#	78
26) Benzo(g,h,i)perylene	28.12	276	4774	0.110	ng/ul	92

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

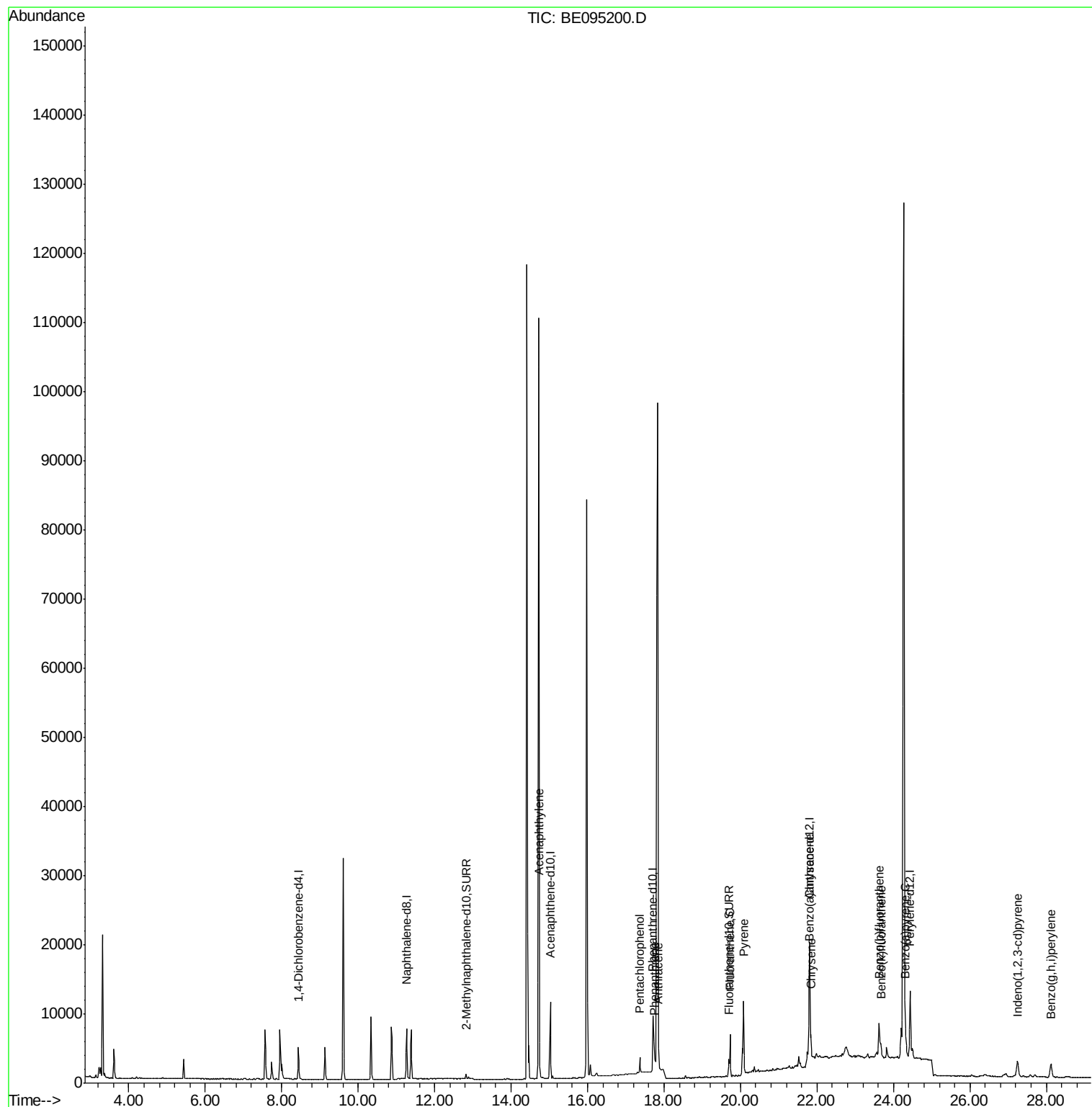
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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ALS Vial : 39 Sample Multiplier: 1

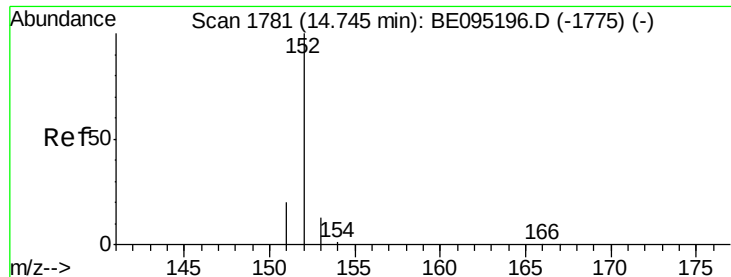
Instrument :
BNA_E
ClientSampleId :
F6A46DL

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Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.046 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095200.D

Acq: 28 Jan 2018 11:05

Instrument :

BNA_E

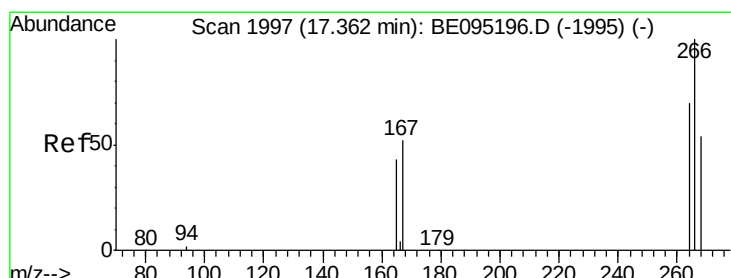
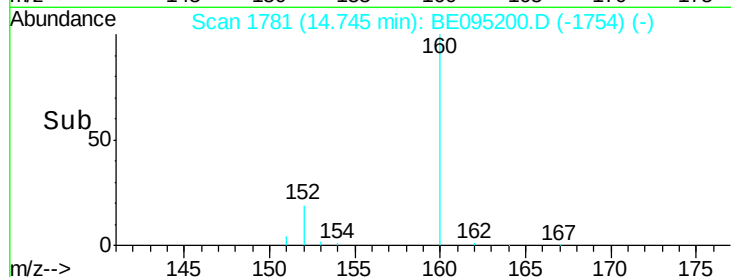
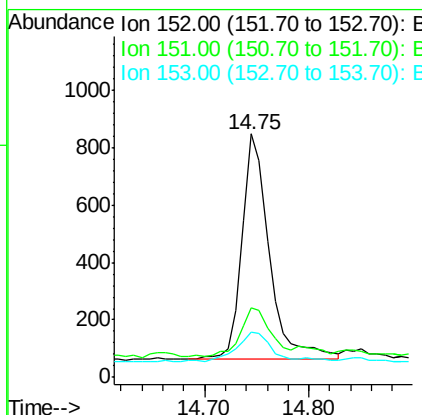
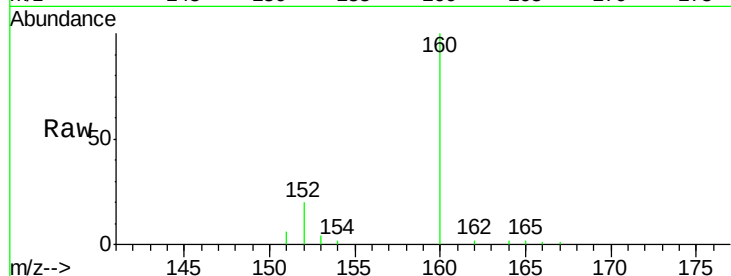
ClientSampled :

F6A46DL

Tot Ion:	152	Resp:	1419
Ion Ratio	Lower	Upper	
152	100		
151	28.8	17.1	25.7#
153	18.4	12.8	19.2

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#11

Pentachlorophenol

Concen: 0.633 ng/ul

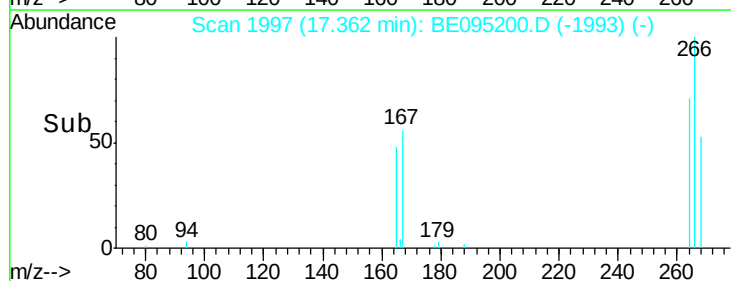
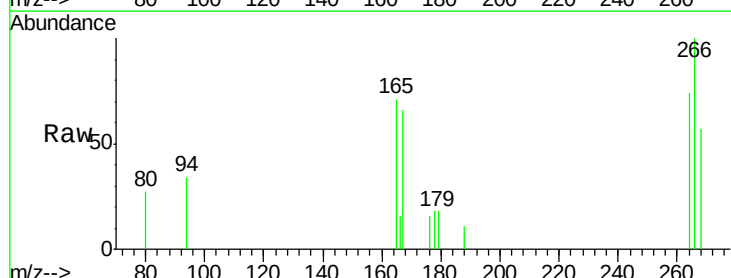
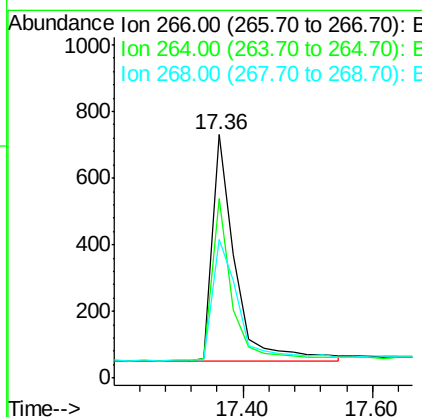
RT: 17.36 min Scan# 1997

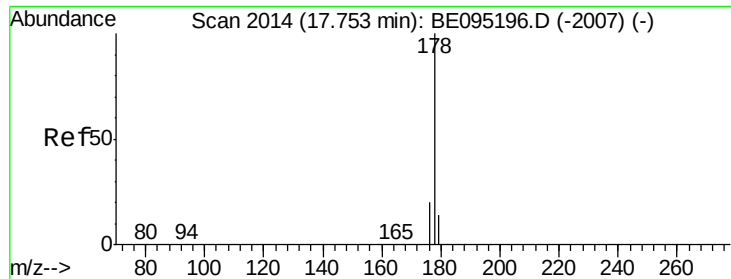
Delta R.T. 0.00 min

Lab File: BE095200.D

Acq: 28 Jan 2018 11:05

Tgt Ion:	266	Resp:	1694
Ion Ratio	Lower	Upper	
266	100		
264	63.5	47.9	71.9
268	61.0	49.8	74.8





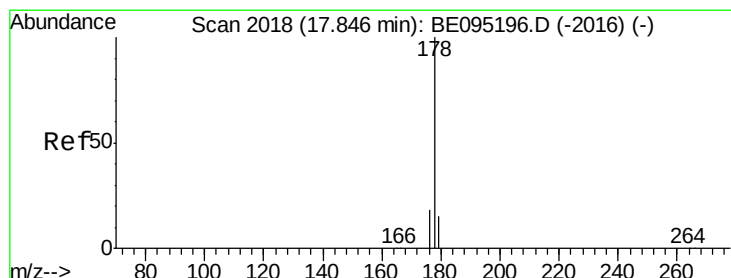
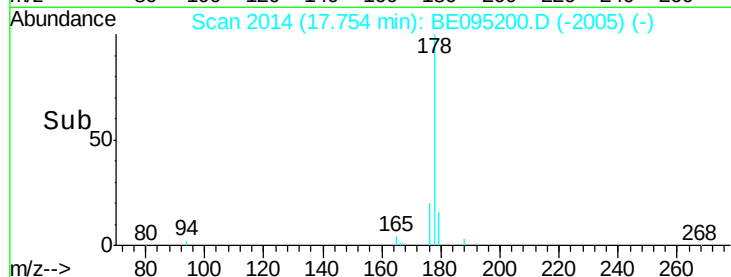
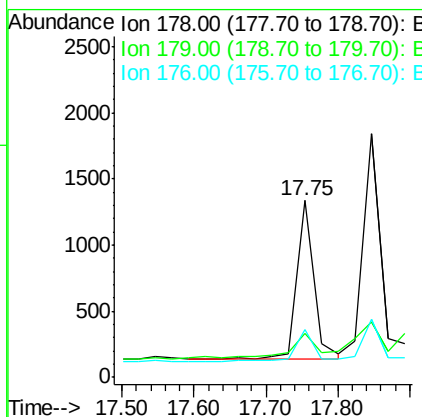
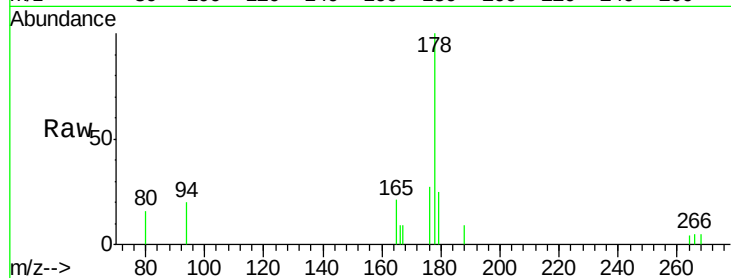
#12
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095200.D
Acq: 28 Jan 2018 11:05

Instrument :
BNA_E
ClientSampled :
F6A46DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	24.9	18.4	27.6
176	27.3	13.6	20.4

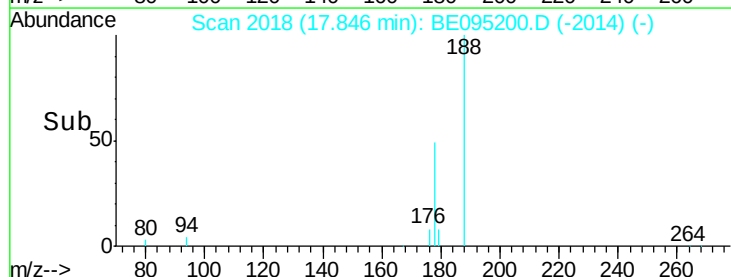
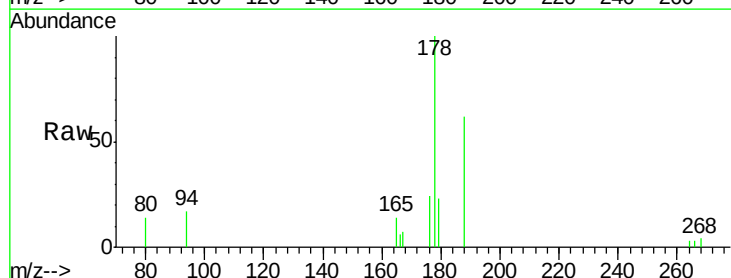
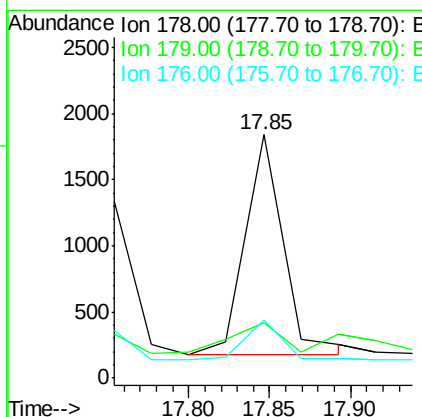
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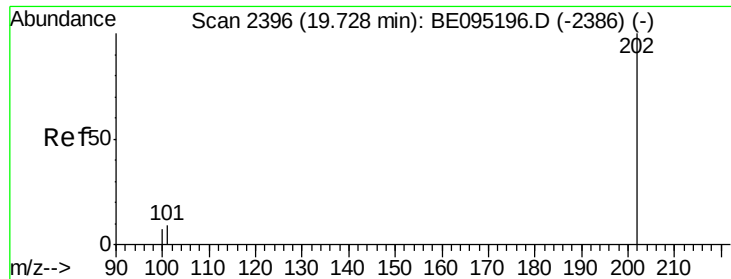
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#13
Anthracene
Concen: 0.063 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095200.D
Acq: 28 Jan 2018 11:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.8	18.1	27.1
176	24.0	14.7	22.1





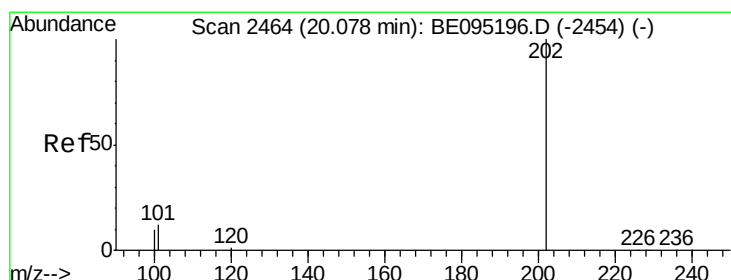
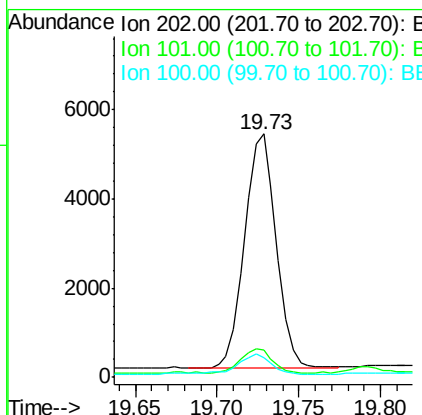
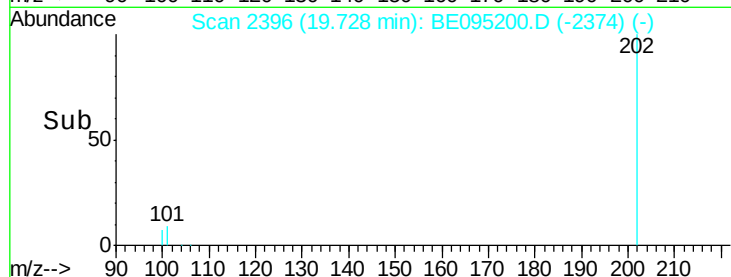
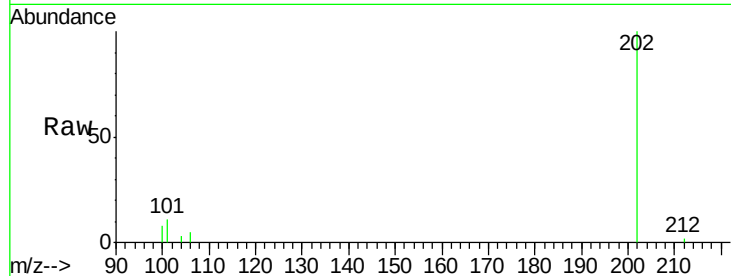
#15
Fluoranthene
Concen: 0.117 ng/ul
RT: 19.73 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE095200.D
Acq: 28 Jan 2018 11:05

Instrument :
BNA_E
ClientSampleId :
F6A46DL

Tot Ion:	202	Resp:	7026
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.3
100	7.9	0.0	39.5

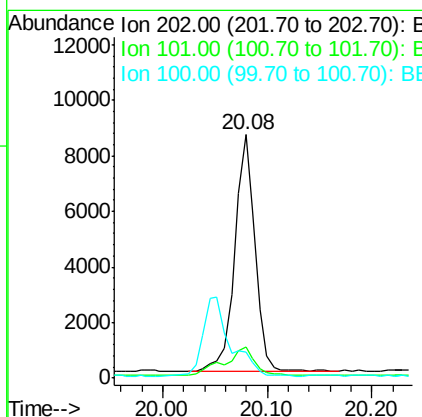
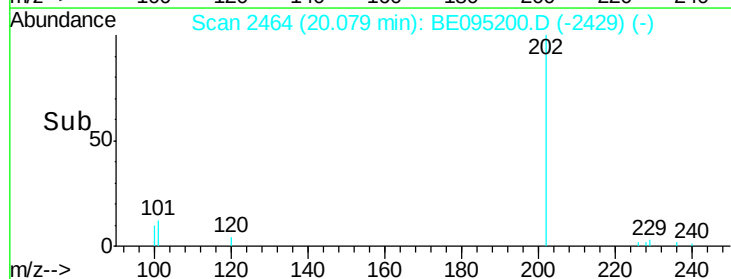
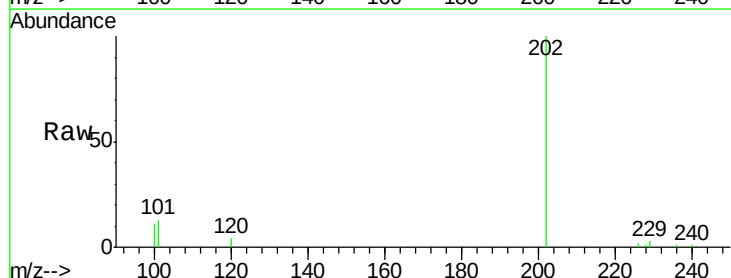
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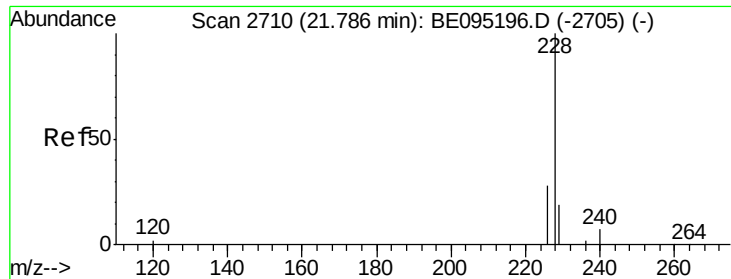
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#17
Pyrene
Concen: 0.226 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BE095200.D
Acq: 28 Jan 2018 11:05

Tgt Ion:	202	Resp:	11542
Ion Ratio	Lower	Upper	
202	100		
101	12.7	18.2	27.4#
100	10.5	15.6	23.4#





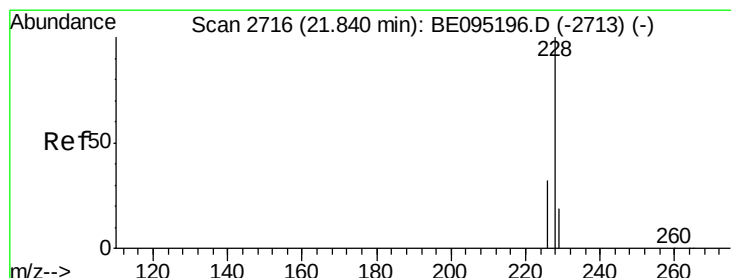
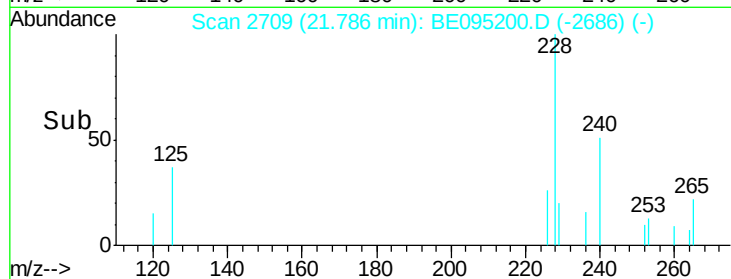
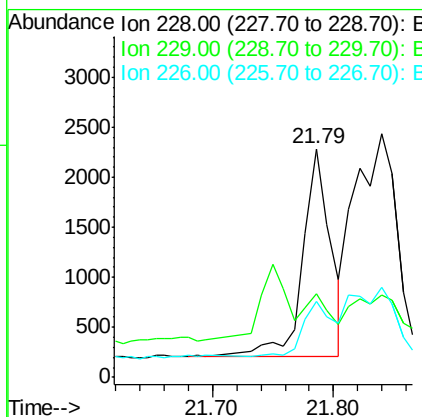
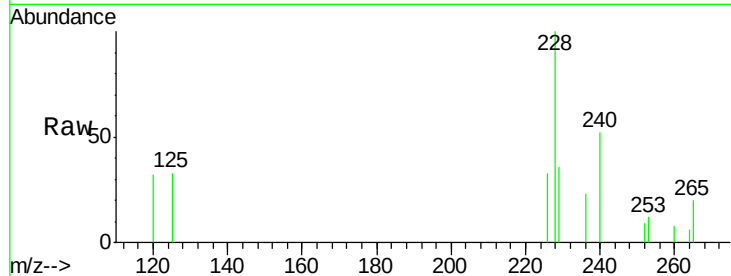
#18
Benzo(a)anthracene
Concen: 0.086 ng/ul
RT: 21.79 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095200.D
Acq: 28 Jan 2018 11:05

Instrument :
BNA_E
ClientSampled :
F6A46DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	36.5	22.8	34.2#
226	33.3	17.0	25.6#

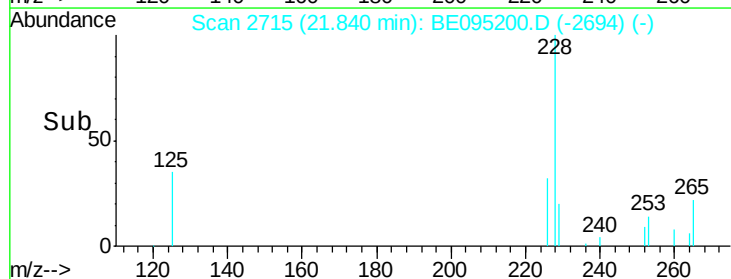
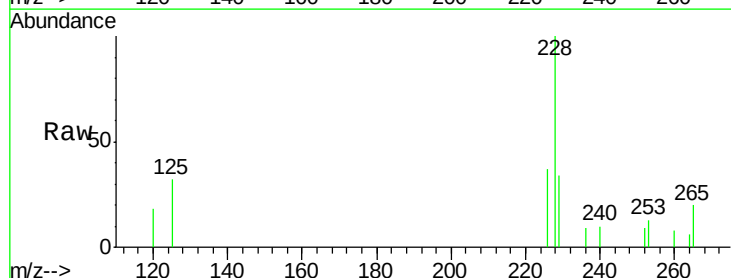
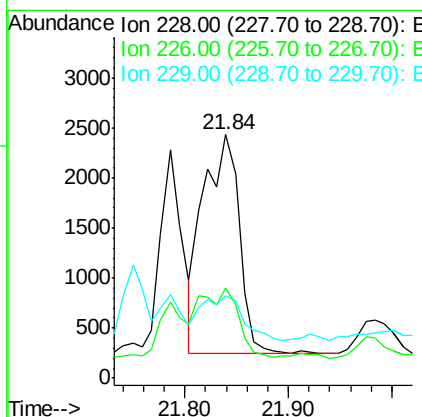
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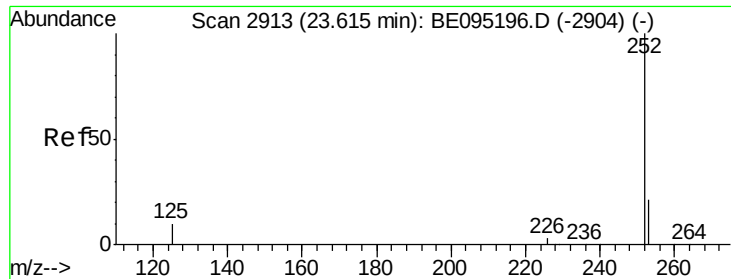
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#19
Chrysene
Concen: 0.107 ng/ul
RT: 21.84 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BE095200.D
Acq: 28 Jan 2018 11:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.7	23.4	35.0#
229	33.6	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.186 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. 0.01 min

Lab File: BE095200.D

Acq: 28 Jan 2018 11:05

Instrument :

BNA_E

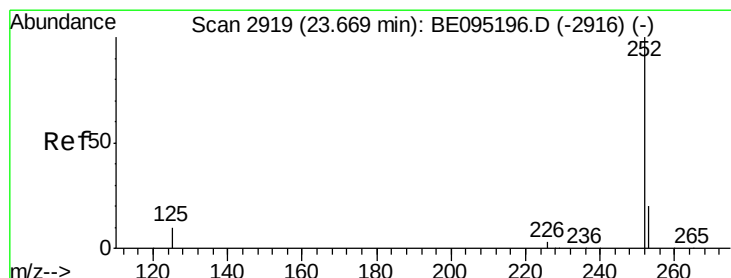
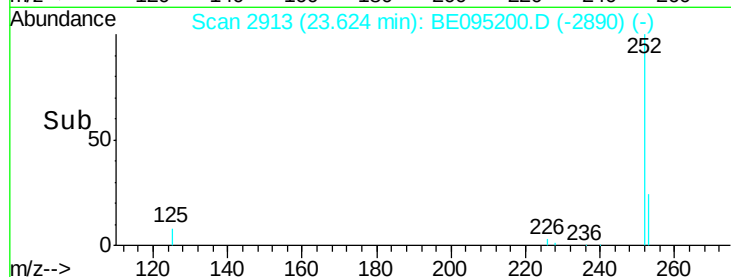
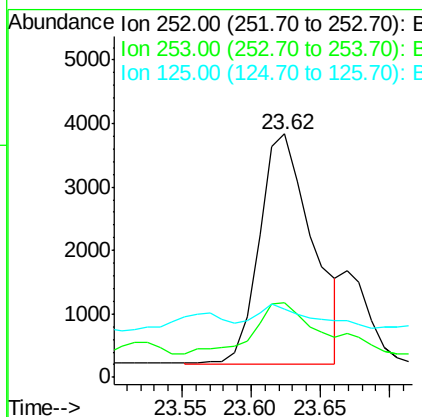
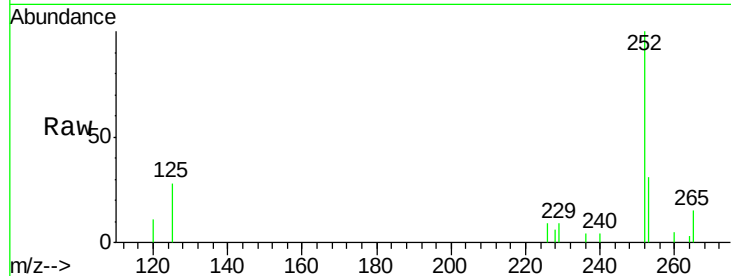
ClientSampled :

F6A46DL

Tot Ion:	252	Resp:	9709
Ion Ratio	Lower	Upper	
252	100		
253	30.8	0.0	64.2
125	28.3	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.045 ng/ul m

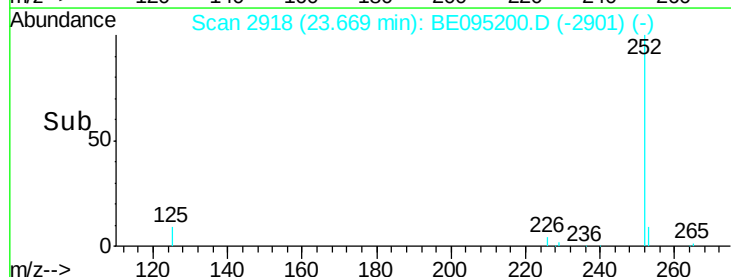
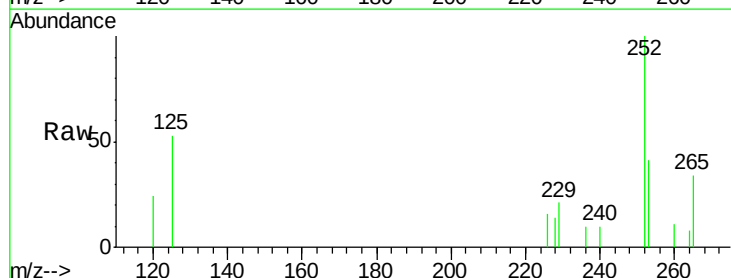
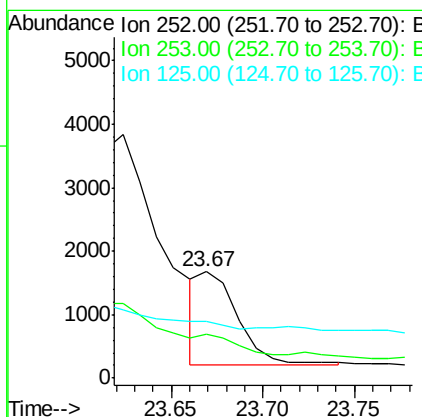
RT: 23.67 min Scan# 2918

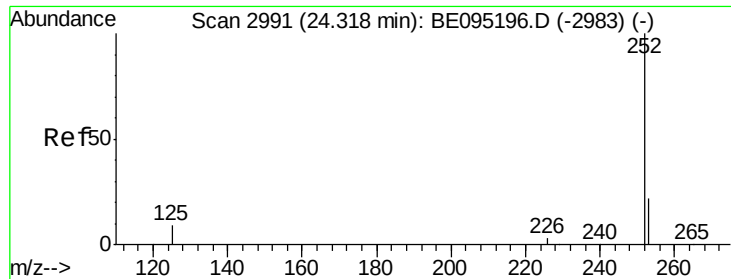
Delta R.T. -0.00 min

Lab File: BE095200.D

Acq: 28 Jan 2018 11:05

Tgt Ion:	252	Resp:	2129
Ion Ratio	Lower	Upper	
252	100		
253	41.2	24.5	36.7#
125	52.8	13.7	20.5#





#23

Benzo(a)pyrene

Concen: 0.117 ng/ul

RT: 24.32 min Scan# 2990

Delta R.T. -0.00 min

Lab File: BE095200.D

Acq: 28 Jan 2018 11:05

Instrument :

BNA_E

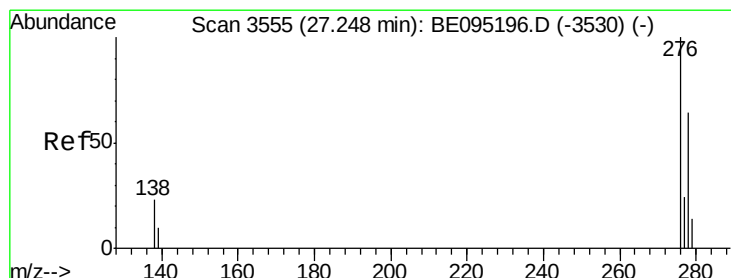
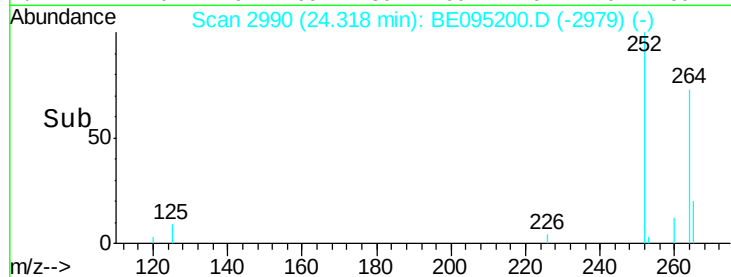
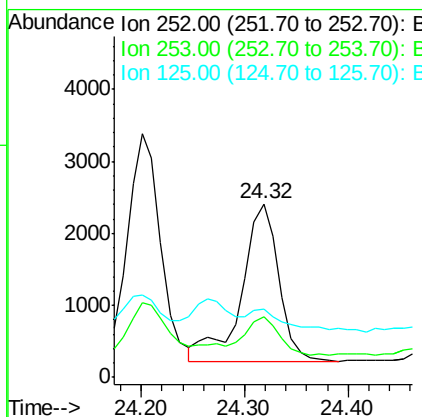
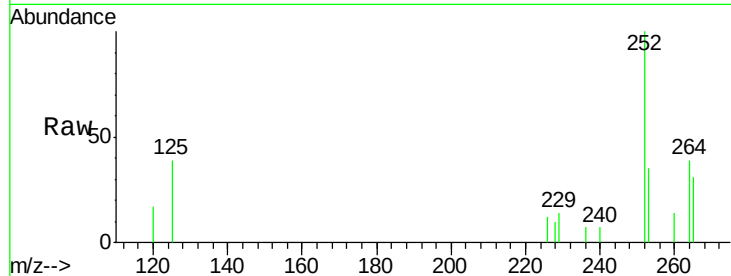
ClientSampled :

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Tot Ion:	252	Resp:	5456
Ion Ratio	Lower	Upper	
252	100		
253	34.7	28.5	42.7
125	39.1	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.089 ng/ul

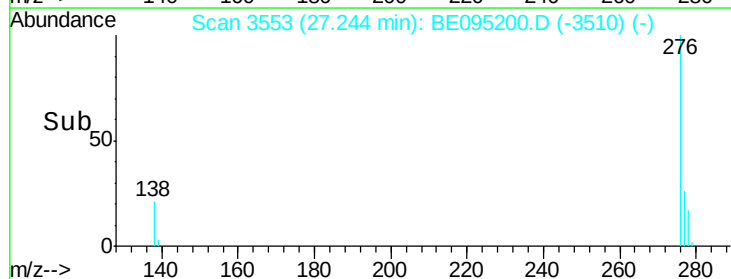
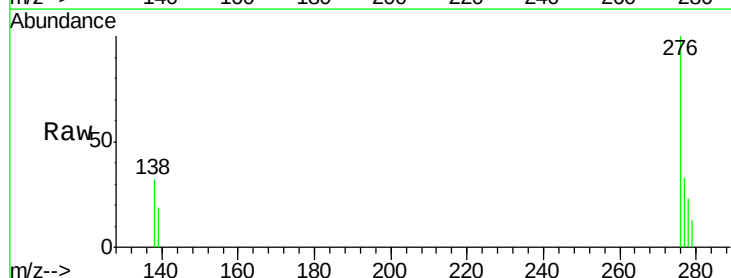
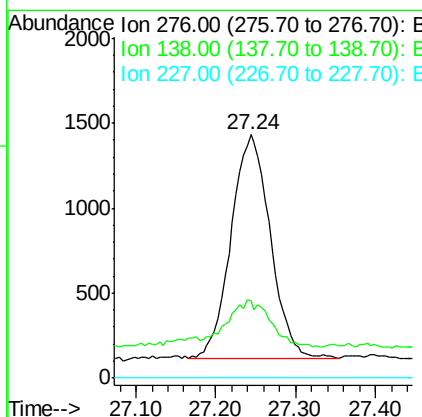
RT: 27.24 min Scan# 3553

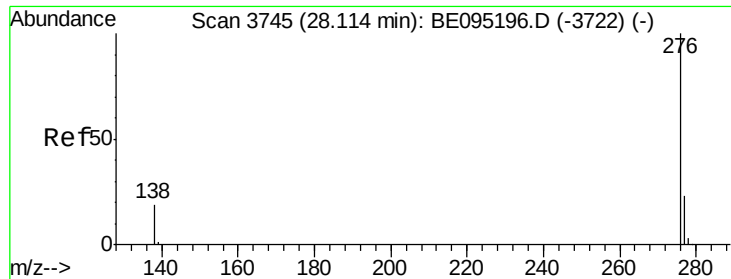
Delta R.T. -0.00 min

Lab File: BE095200.D

Acq: 28 Jan 2018 11:05

Tgt Ion:	276	Resp:	4530
Ion Ratio	Lower	Upper	
276	100		
138	23.4	28.0	42.0#
227	0.0	8.0	12.0#





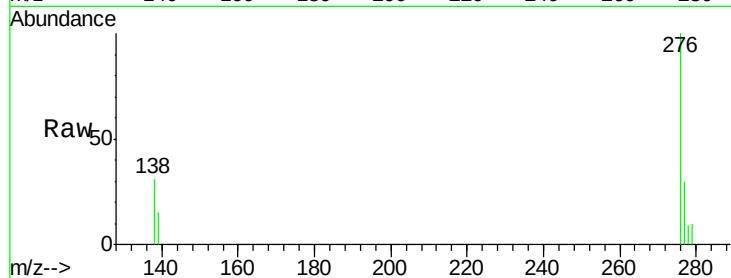
#26
 Benzo(a,h,i)perylene
 Concen: 0.110 ng/ul
 RT: 28.12 min Scan# 3746
 Delta R.T. 0.01 min
 Lab File: BE095200.D
 Acq: 28 Jan 2018 11:05

Instrument :
 BNA_E
 ClientSampleId :
 F6A46DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.6	21.8	32.8
277	30.2	20.5	30.7

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

