

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095152.D
 Acq On : 27 Jan 2018 5:40
 Operator : SJ/JU
 Sample : J1174-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A02

Manual Integrations
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Sohil
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Quant Time: Jan 28 00:22:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3733	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11973	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7329	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	15350	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	17388	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	18140	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3303	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10050	0.17	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	1174	0.033	ng/ul#	85
11) Pentachlorophenol	17.36	266	12288	4.133	ng/ul	96
12) Phenanthrene	17.75	178	2374	0.046	ng/ul#	89
13) Anthracene	17.85	178	3892	0.082	ng/ul	93
15) Fluoranthene	19.73	202	9304	0.139	ng/ul	83
17) Pyrene	20.08	202	9714	0.166	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	3418	0.063	ng/ul#	85
19) Chrysene	21.84	228	5206	0.092	ng/ul#	90
21) Benzo(b)fluoranthene	23.63	252	8866m	0.139	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1726m	0.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1822	0.029	ng/ul#	81
26) Benzo(g,h,i)perylene	28.12	276	1445	0.027	ng/ul#	78

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

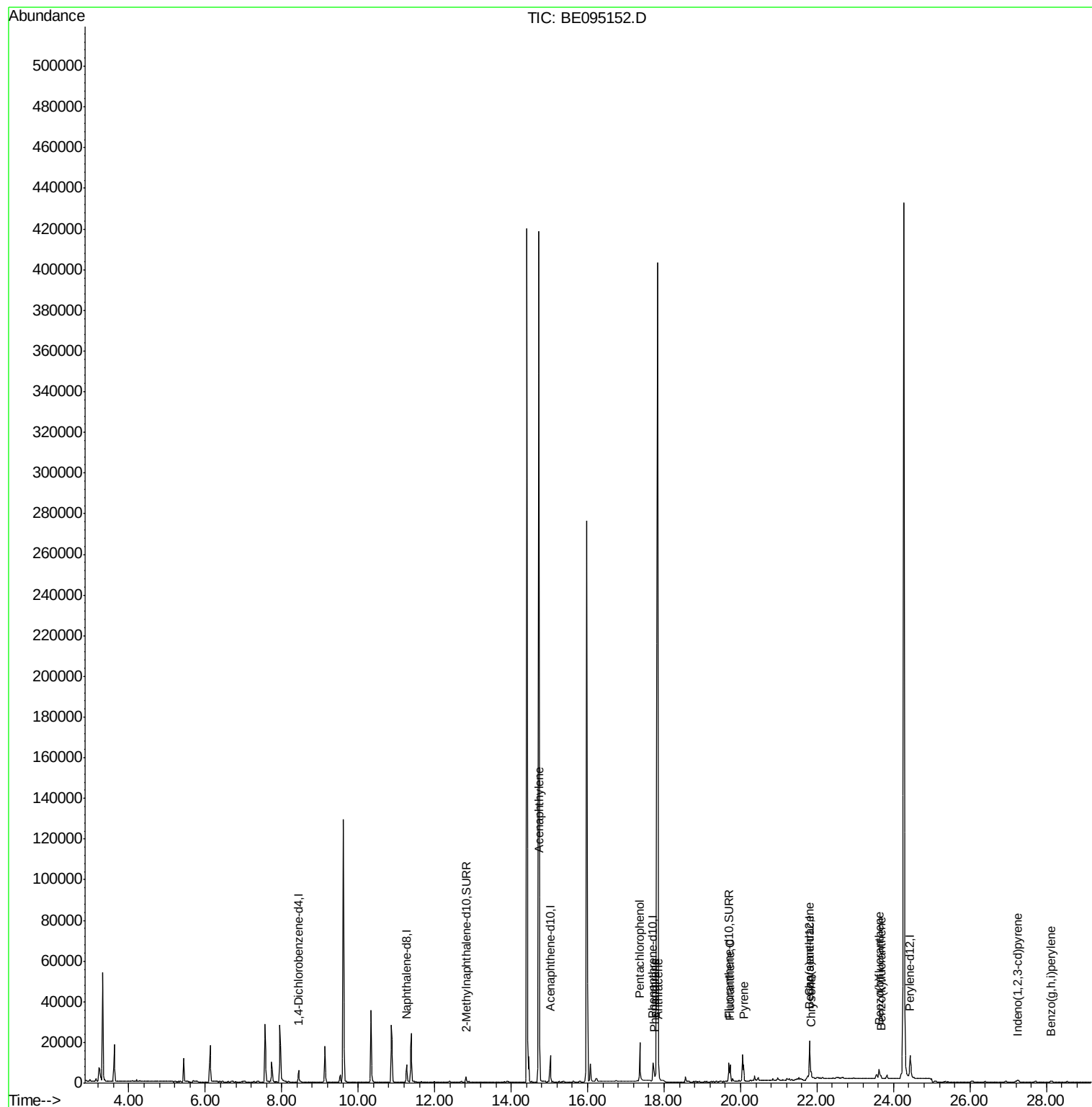
Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095152.D
Acq On : 27 Jan 2018 5:40
Operator : SJ/JU
Sample : J1174-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

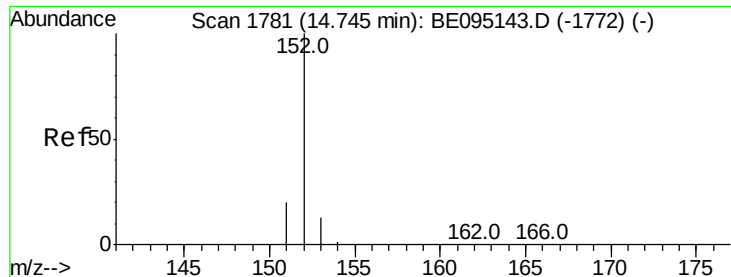
Instrument :
BNA_E
ClientSampleId :
F6A02

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095152.D

Acq: 27 Jan 2018 5:40

Instrument :

BNA_E

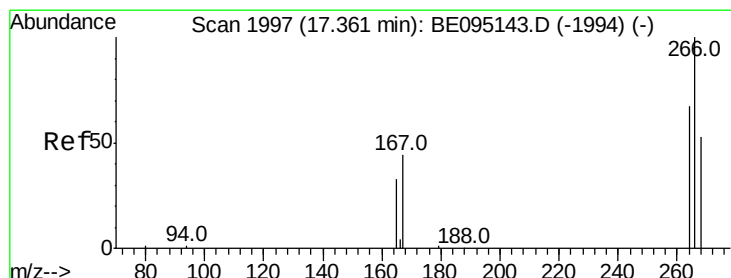
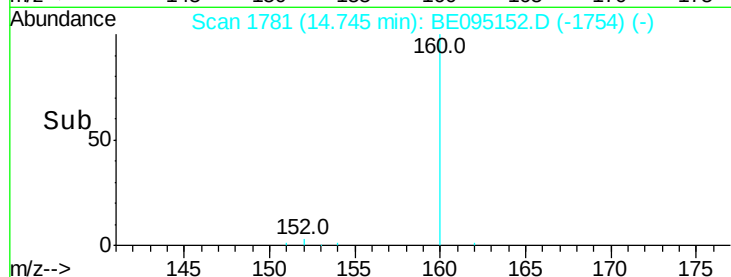
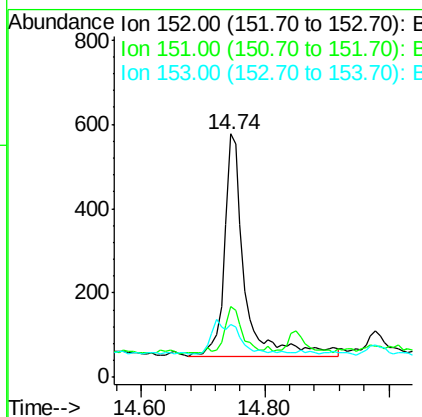
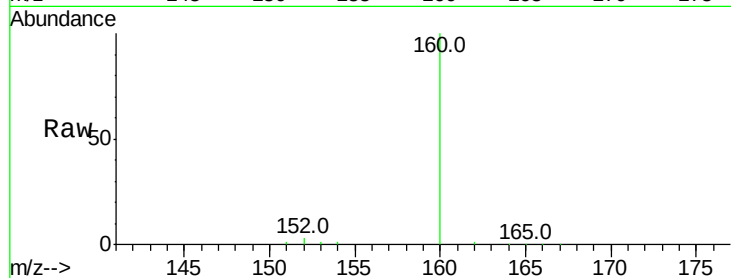
ClientSampleId :

F6A02

Tot Ion:	152	Resp:	1174
Ion Ratio	Lower	Upper	
152	100		
151	28.9	17.1	25.7#
153	21.8	12.8	19.2#

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#11

Pentachlorophenol

Concen: 4.133 ng/ul

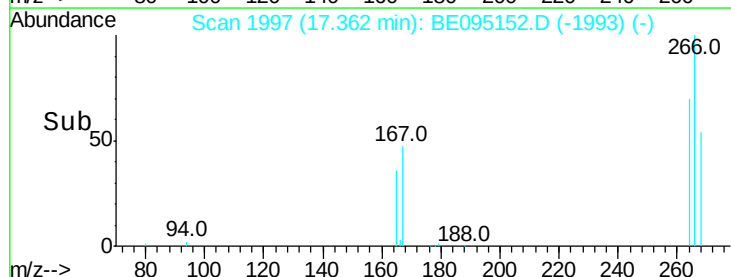
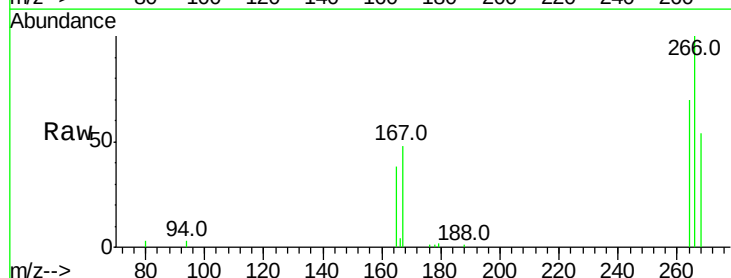
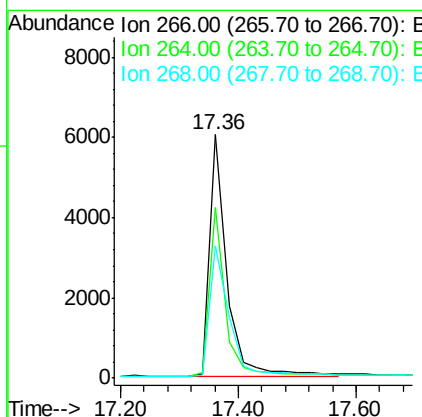
RT: 17.36 min Scan# 1997

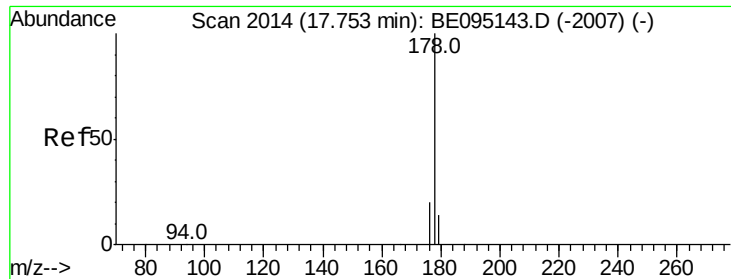
Delta R.T. 0.00 min

Lab File: BE095152.D

Acq: 27 Jan 2018 5:40

Tgt Ion:	266	Resp:	12288
Ion Ratio	Lower	Upper	
266	100		
264	65.5	47.9	71.9
268	61.2	49.8	74.8





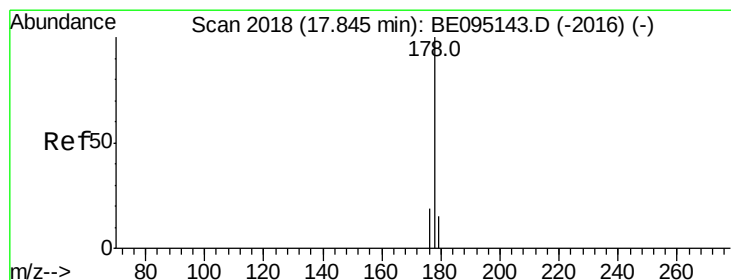
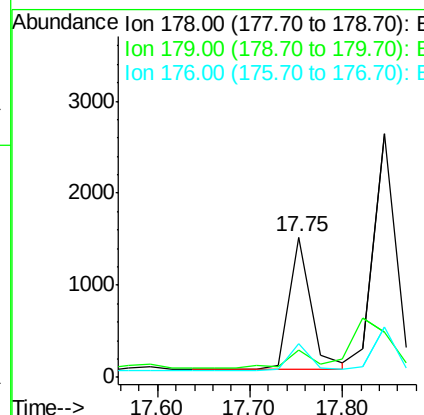
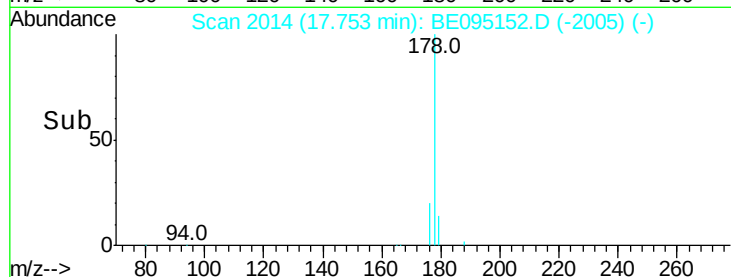
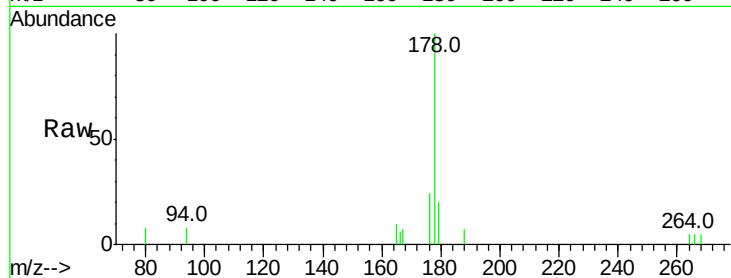
#12
Phenanthrene
Concen: 0.046 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095152.D
Acq: 27 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6A02

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.8	18.4	27.6
176	23.9	13.6	20.4

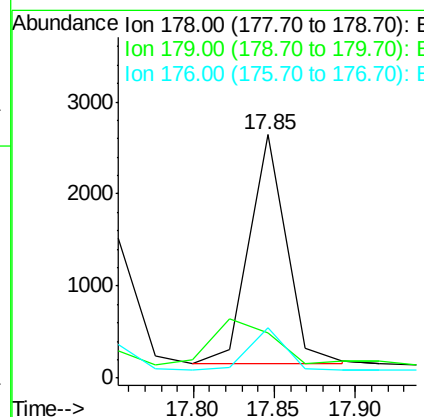
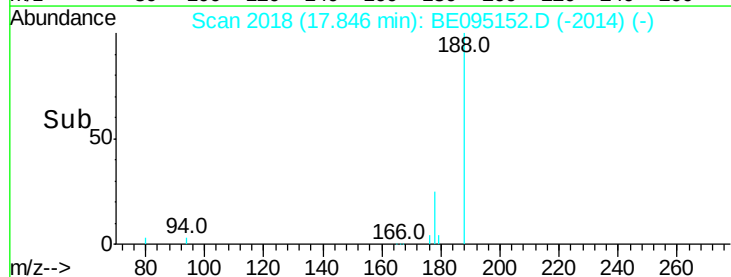
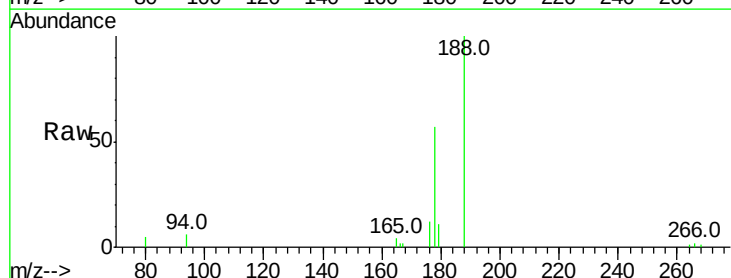
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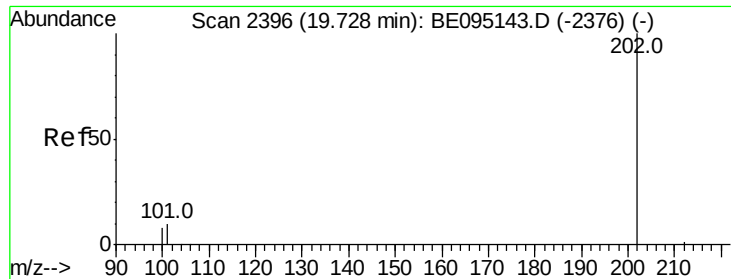
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#13
Anthracene
Concen: 0.082 ng/ul
RT: 17.85 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095152.D
Acq: 27 Jan 2018 5:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.6	18.1	27.1
176	20.7	14.7	22.1





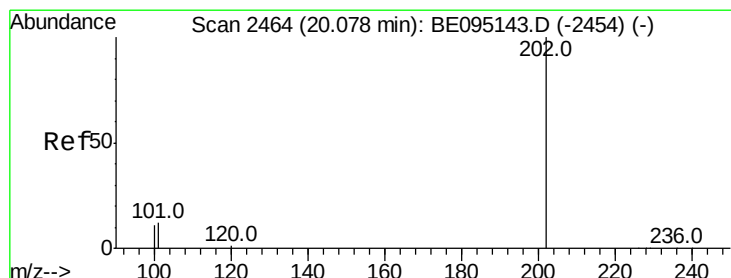
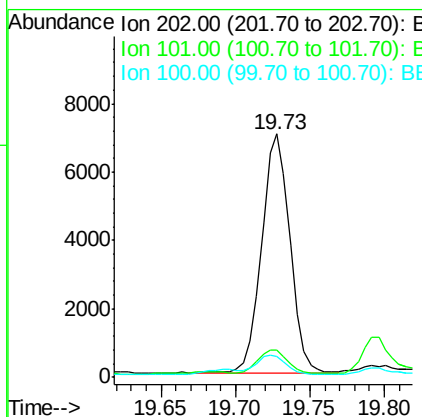
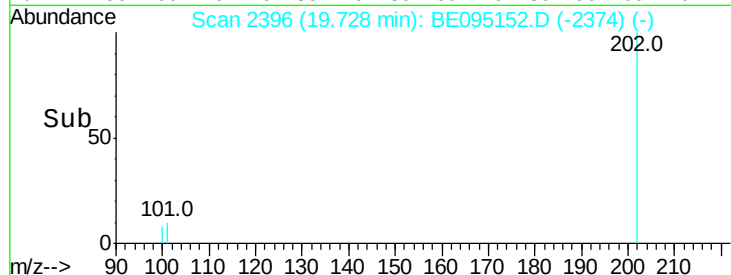
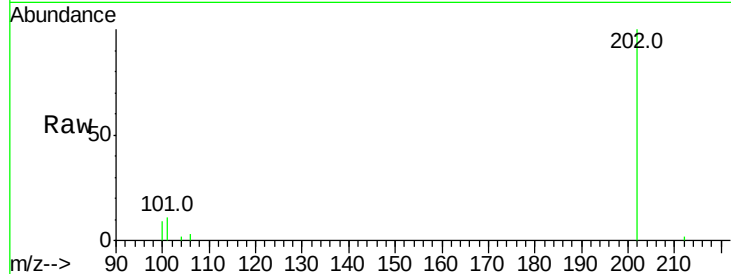
#15
Fluoranthene
 Concen: 0.139 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BE095152.D
 Acq: 27 Jan 2018 5:40

Instrument :
 BNA_E
 ClientSampleId :
 F6A02

Tot Ion:	202	Resp:	9304
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.3
100	8.5	0.0	39.5

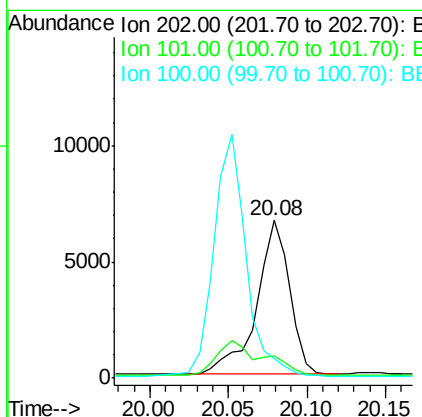
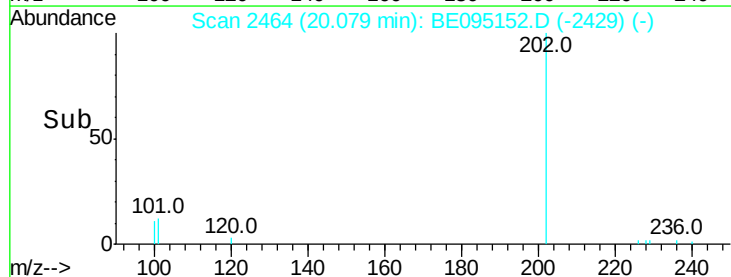
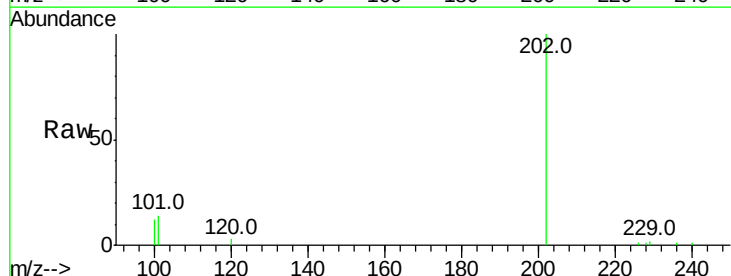
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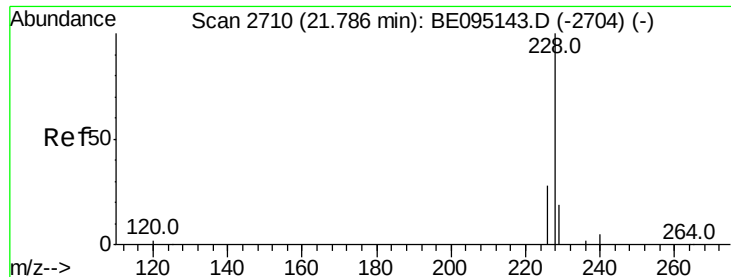
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#17
Pyrene
 Concen: 0.166 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095152.D
 Acq: 27 Jan 2018 5:40

Tgt Ion:	202	Resp:	9714
Ion Ratio	Lower	Upper	
202	100		
101	13.9	18.2	27.4#
100	12.3	15.6	23.4#





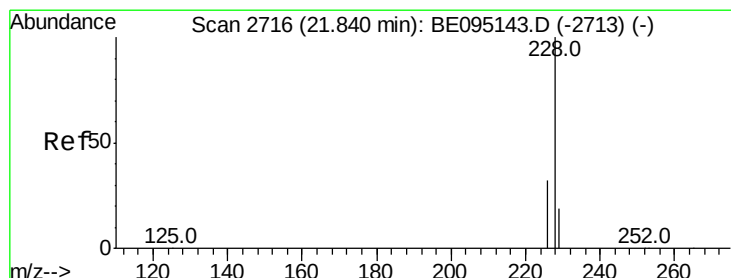
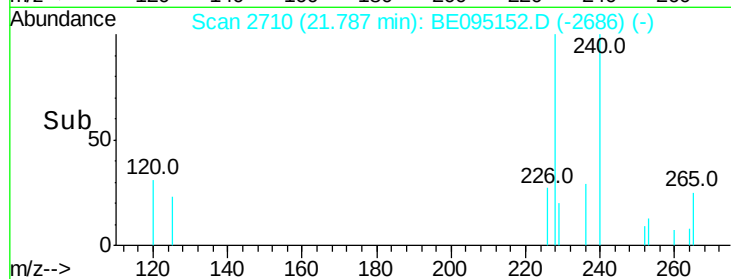
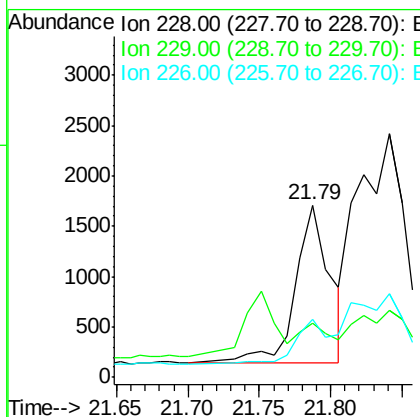
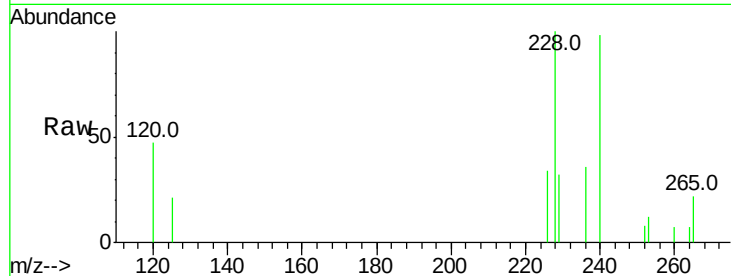
#18
Benzo(a)anthracene
Concen: 0.063 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE095152.D
Acq: 27 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6A02

Tot Ion	Ratio	Lower	Upper
228	100		
229	31.8	22.8	34.2
226	33.8	17.0	25.6#

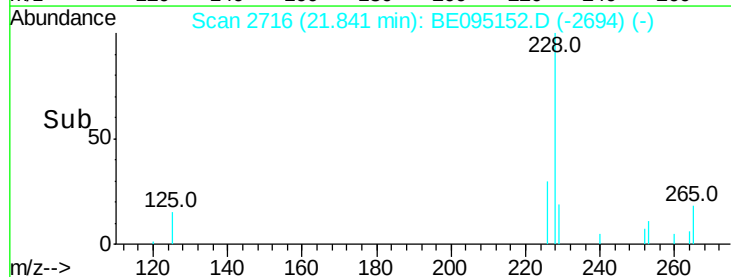
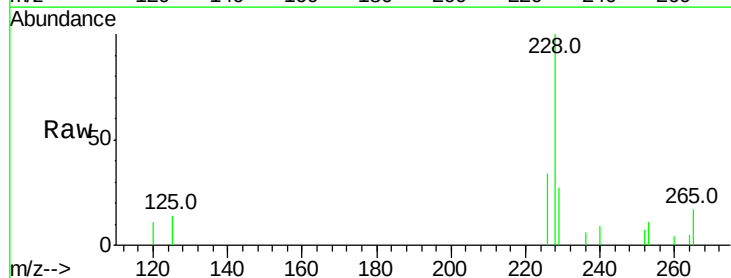
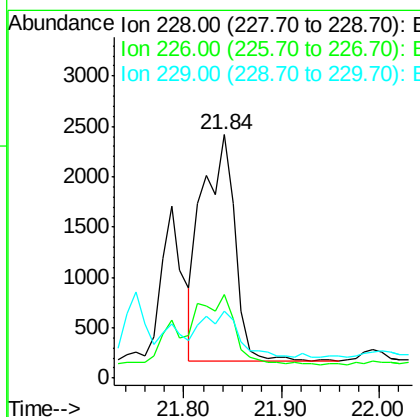
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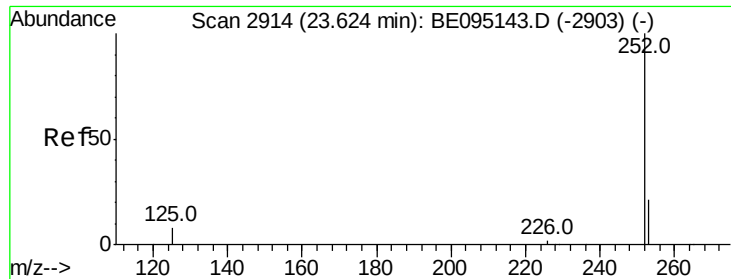
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#19
Chrysene
Concen: 0.092 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE095152.D
Acq: 27 Jan 2018 5:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.2	23.4	35.0
229	27.3	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.139 ng/ul m

RT: 23.63 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BE095152.D

Acq: 27 Jan 2018 5:40

Instrument :

BNA_E

ClientSampleId :

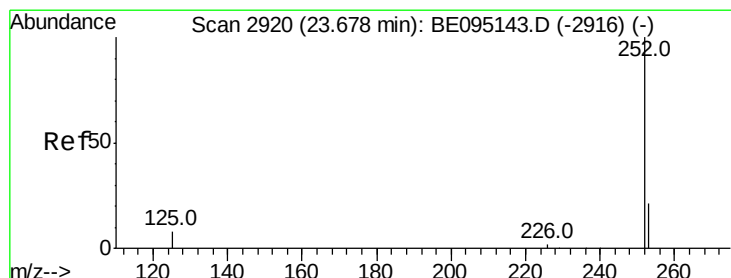
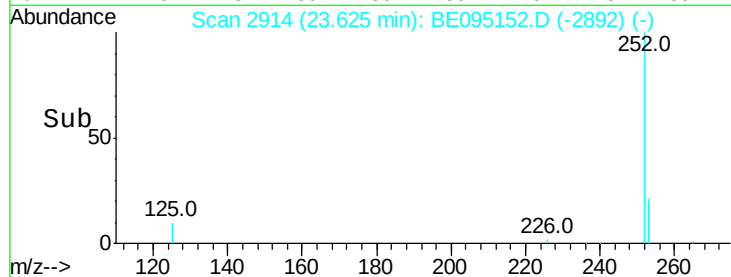
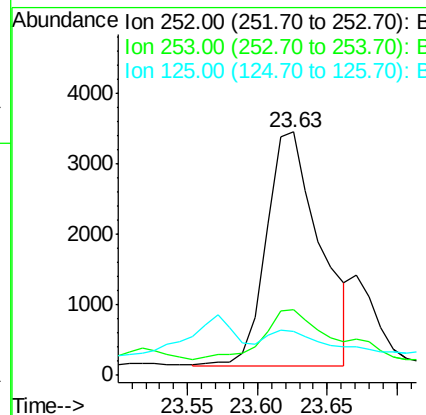
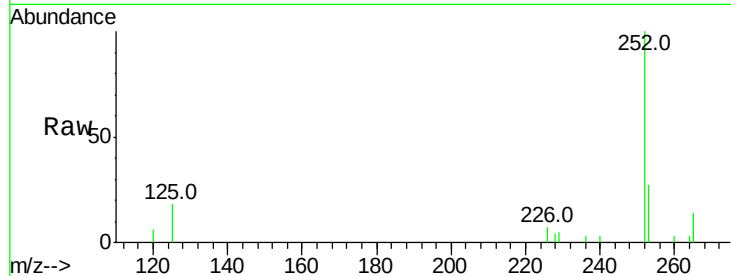
F6A02

Tot Ion:252	Resp:	8866
Ion Ratio	Lower	Upper
252 100		
253 26.9	0.0	64.2
125 18.0	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.029 ng/ul m

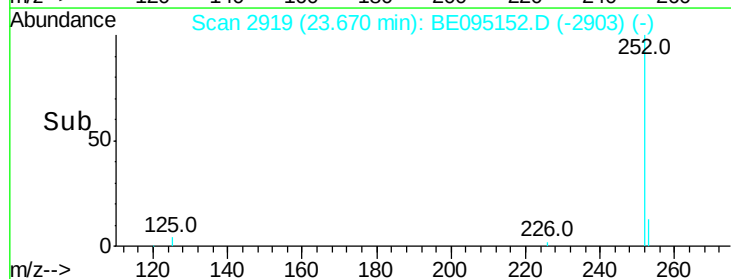
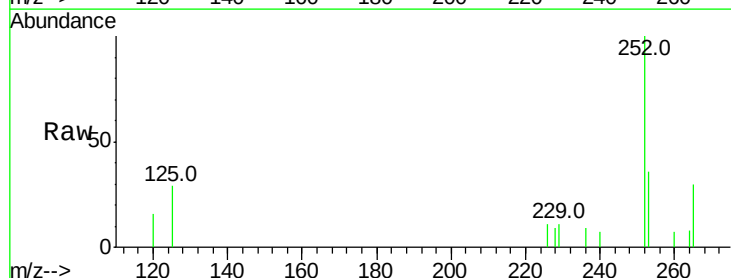
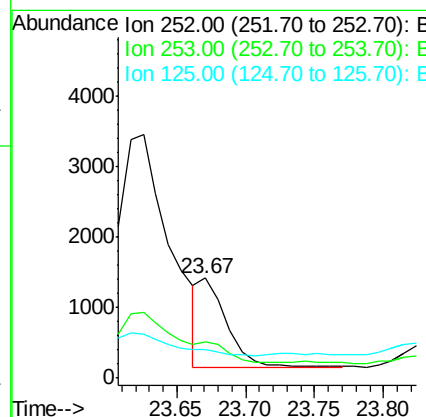
RT: 23.67 min Scan# 2919

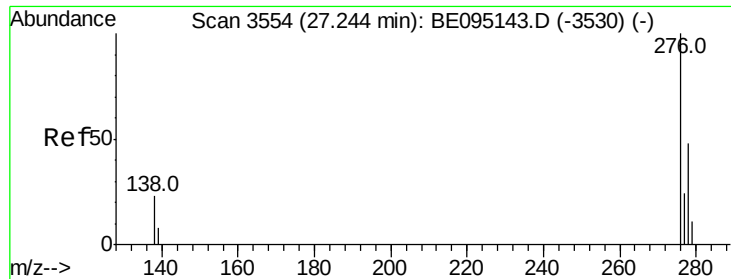
Delta R.T. -0.01 min

Lab File: BE095152.D

Acq: 27 Jan 2018 5:40

Tgt Ion:252	Resp:	1726
Ion Ratio	Lower	Upper
252 100		
253 35.9	24.5	36.7
125 28.7	13.7	20.5#





#24

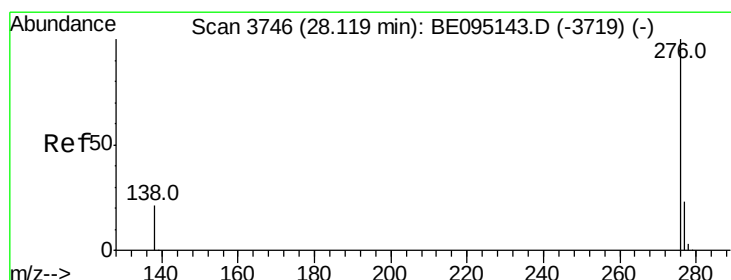
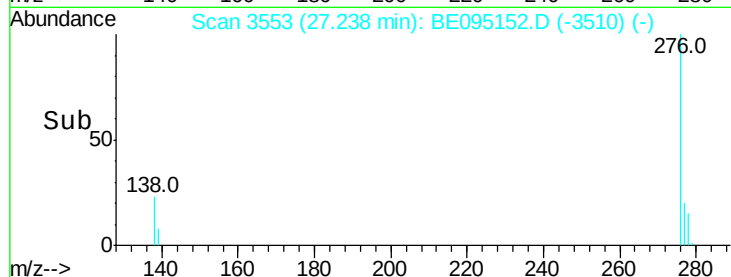
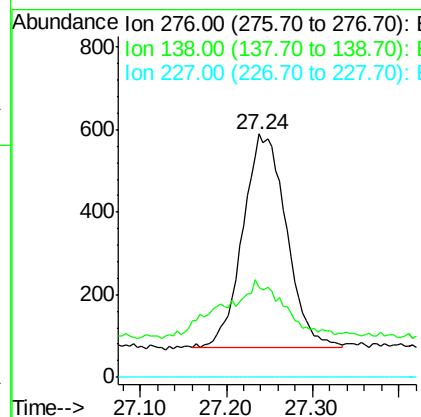
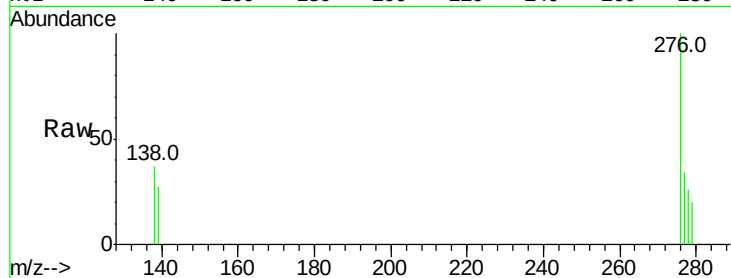
Indeno(1,2,3-cd)pyrene
Concen: 0.029 ng/ul
RT: 27.24 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BE095152.D
Acq: 27 Jan 2018 5:40

Instrument :
BNA_E
ClientSampleId :
F6A02

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	28.0	42.0#
227	0.0	8.0	12.0#

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#26

Benzo(g,h,i)perylene
Concen: 0.027 ng/ul
RT: 28.12 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095152.D
Acq: 27 Jan 2018 5:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.8	21.8	32.8#
277	36.8	20.5	30.7#

