

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095308.D
 Acq On : 31 Jan 2018 9:36
 Operator : SJ/JU
 Sample : J1233-08DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B12DL

Manual Integrations
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Quant Time: Jan 31 11:54:43 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	2501	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7830	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10108	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10741	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10438	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	632	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1724	0.04	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	4949	0.219	ng/ul	99
11) Pentachlorophenol	17.36	266	46973	23.993	ng/ul	96
12) Phenanthrene	17.75	178	4857	0.143	ng/ul#	89
13) Anthracene	17.84	178	12334	0.396	ng/ul#	93
15) Fluoranthene	19.72	202	157507	3.578	ng/ul	83
17) Pyrene	20.08	202	170096	4.719	ng/ul#	77
18) Benzo(a)anthracene	21.79	228	31405	0.935	ng/ul#	88
19) Chrysene	21.84	228	56482	1.620	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	121998m	3.313	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	30892m	0.917	ng/ul	
23) Benzo(a)pyrene	24.32	252	21009	0.639	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	27.25	276	28910	0.802	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.26	278	7157	0.243	ng/ul#	95
26) Benzo(g,h,i)perylene	28.12	276	31063	1.017	ng/ul#	93

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

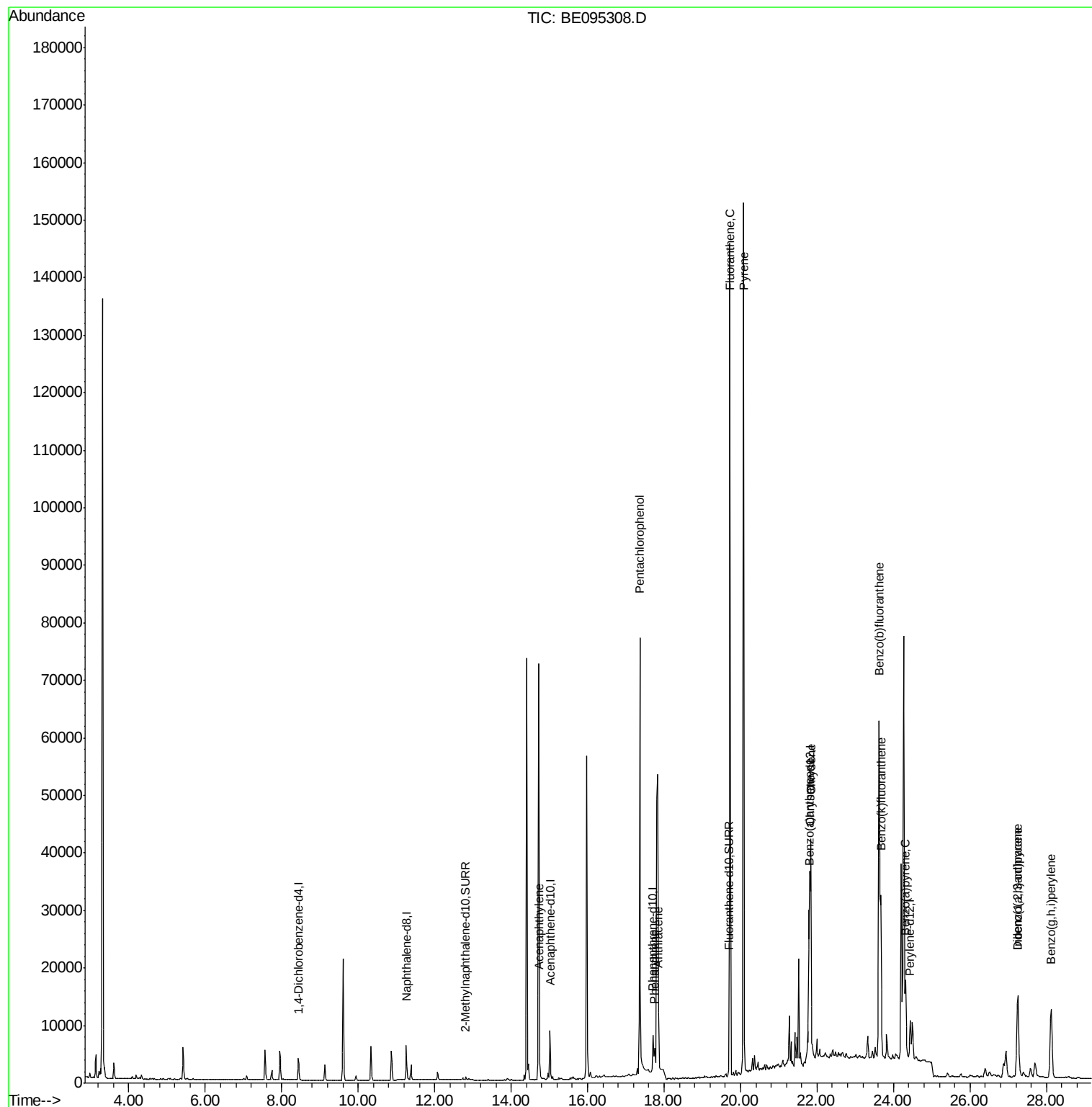
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

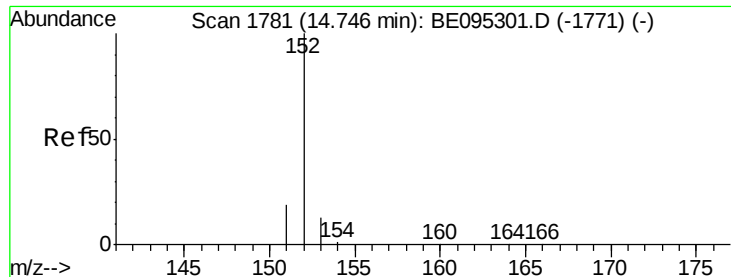
Instrument :
BNA_E
ClientSampleId :
F6B12DL

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Quant Time: Jan 31 11:54:43 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





#7

Acenaphthylene

Concen: 0.219 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095308.D

Acq: 31 Jan 2018 9:36

Instrument :

BNA_E

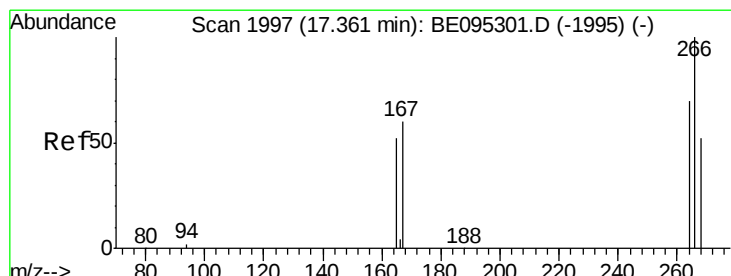
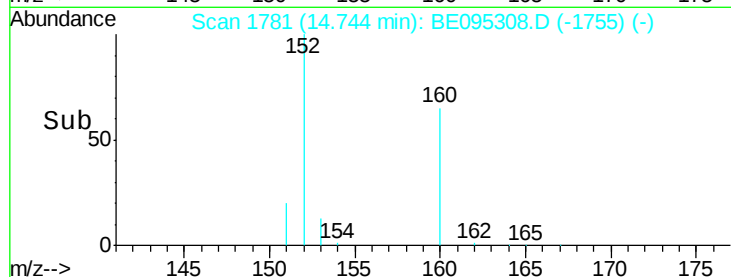
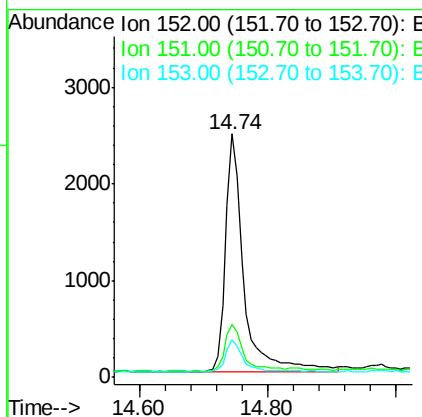
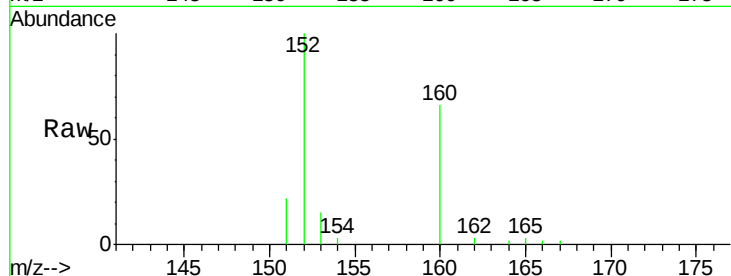
ClientSampleId :

F6B12DL

Tot Ion:	152	Resp:	4949
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	15.3	12.8	19.2

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#11

Pentachlorophenol

Concen: 23.993 ng/ul

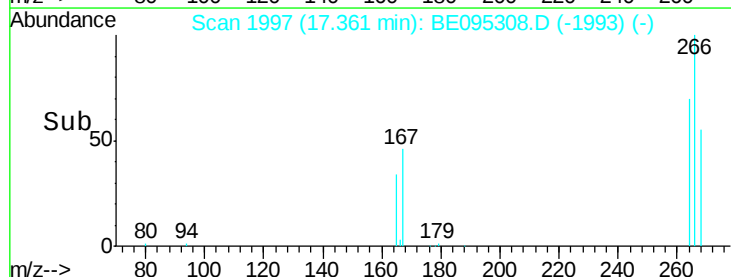
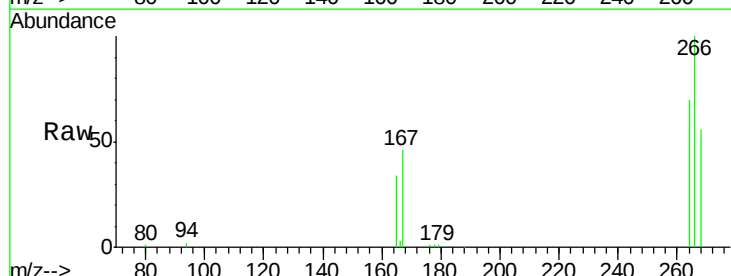
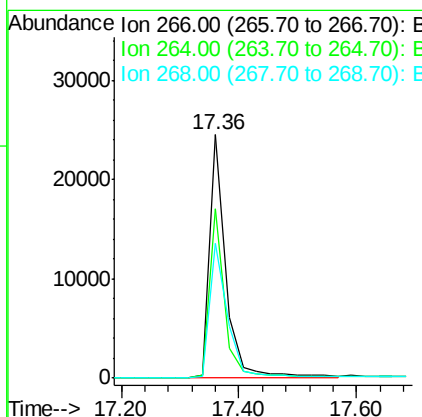
RT: 17.36 min Scan# 1997

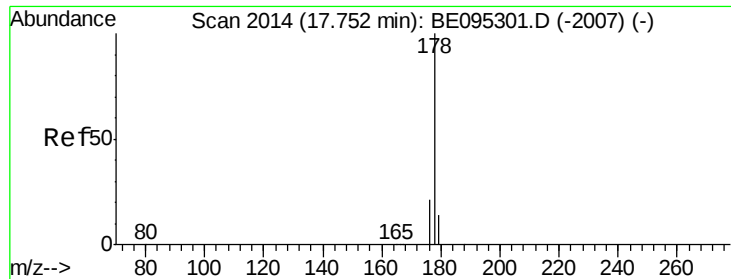
Delta R.T. 0.00 min

Lab File: BE095308.D

Acq: 31 Jan 2018 9:36

Tgt Ion:	266	Resp:	46973
Ion Ratio	Lower	Upper	
266	100		
264	65.2	47.9	71.9
268	61.5	49.8	74.8





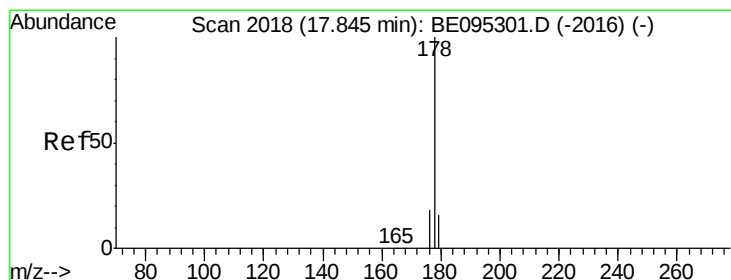
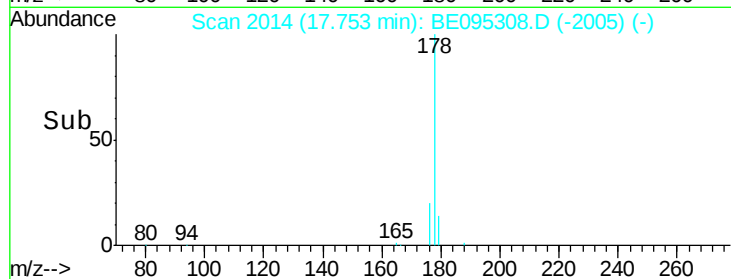
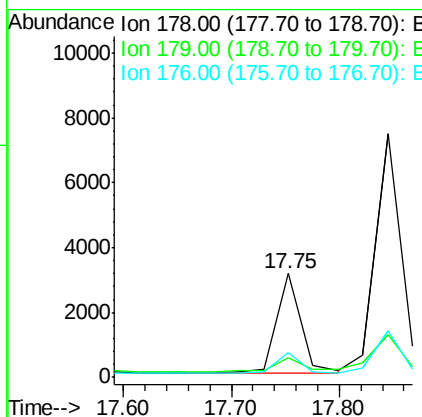
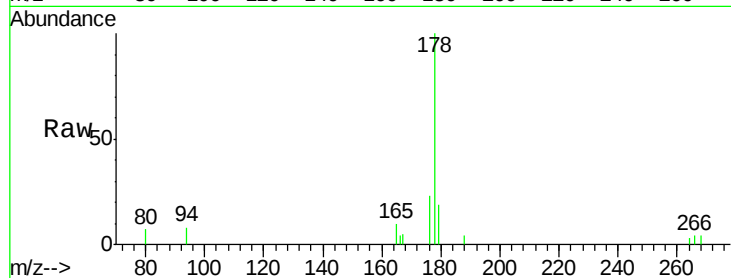
#12
Phenanthrene
Concen: 0.143 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Instrument :
BNA_E
ClientSampled :
F6B12DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.0	18.4	27.6
176	23.3	13.6	20.4

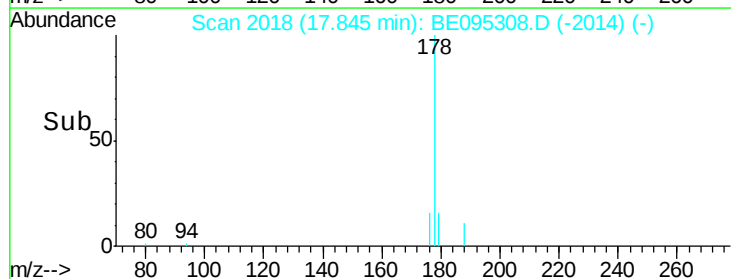
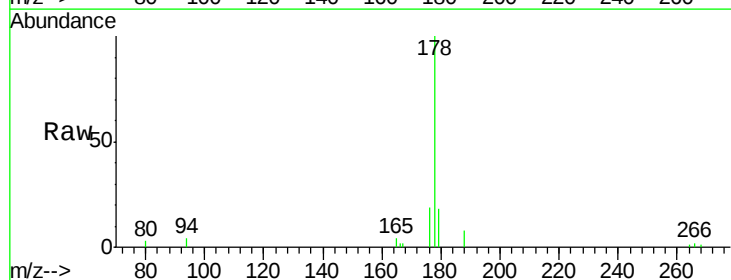
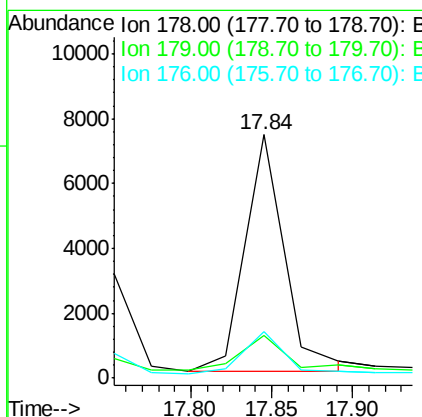
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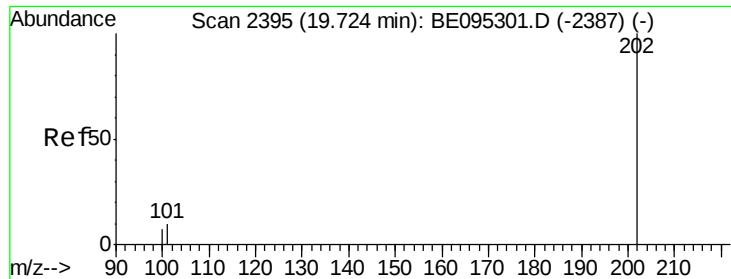
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#13
Anthracene
Concen: 0.396 ng/ul
RT: 17.84 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.6	18.1	27.1
176	19.4	14.7	22.1





#15

Fluoranthene

Concen: 3.578 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095308.D

Acq: 31 Jan 2018 9:36

Instrument :

BNA_E

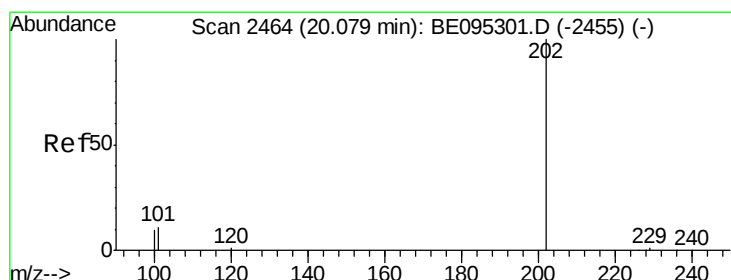
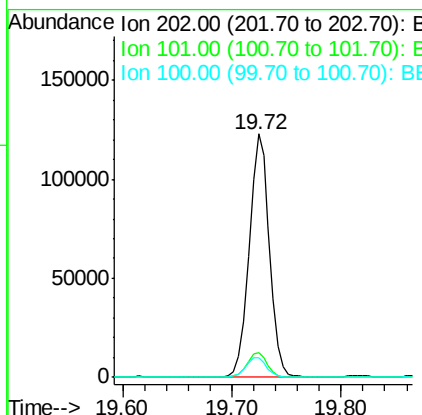
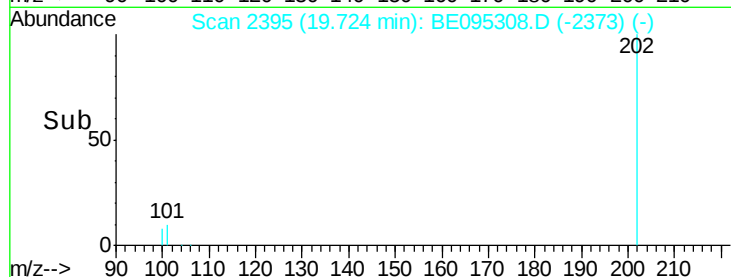
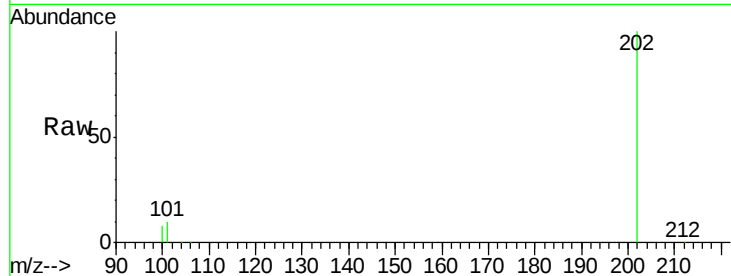
ClientSampleId :

F6B12DL

Tot Ion:	202	Resp:	157507
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.3
100	8.2	0.0	39.5

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#17

Pyrene

Concen: 4.719 ng/ul

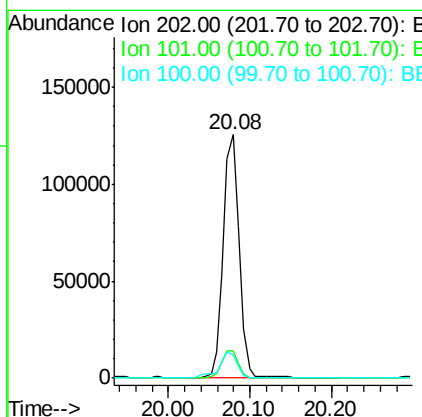
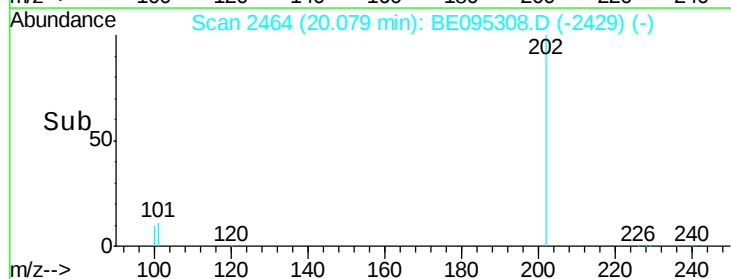
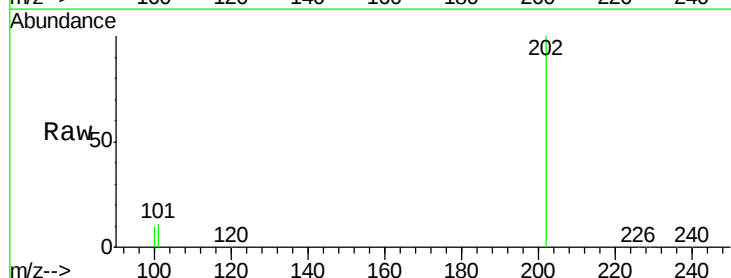
RT: 20.08 min Scan# 2464

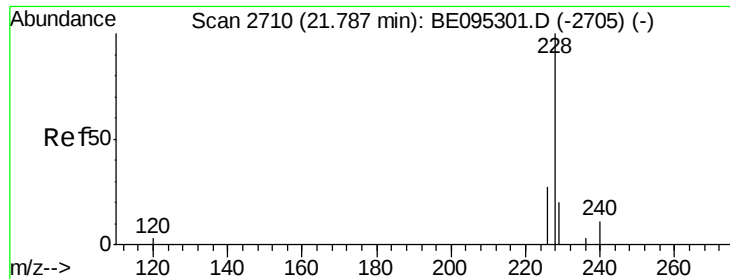
Delta R.T. 0.00 min

Lab File: BE095308.D

Acq: 31 Jan 2018 9:36

Tgt Ion:	202	Resp:	170096
Ion Ratio	Lower	Upper	
202	100		
101	11.2	18.2	27.4#
100	9.6	15.6	23.4#





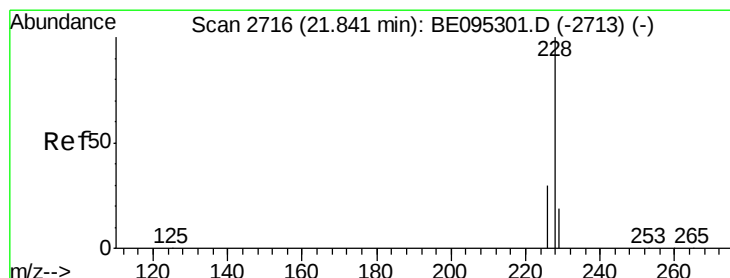
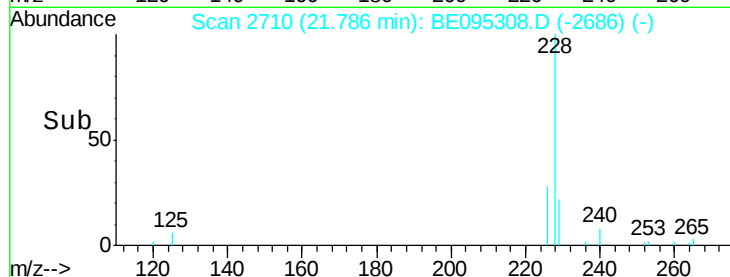
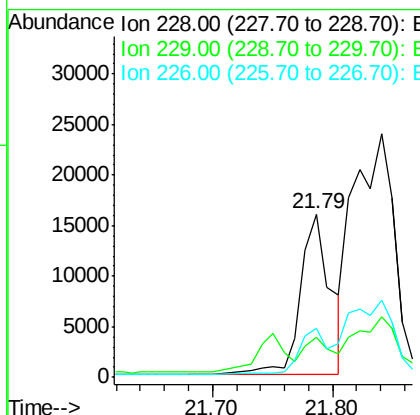
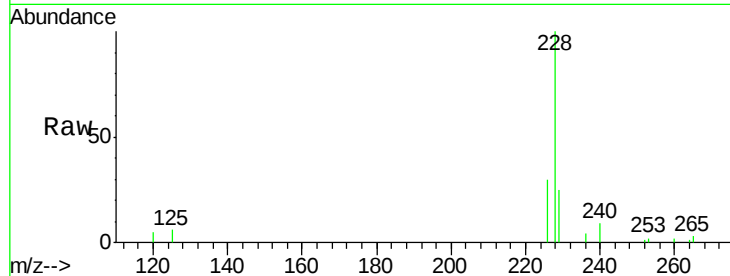
#18
Benzo(a)anthracene
Concen: 0.935 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Instrument :
BNA_E
ClientSampleId :
F6B12DL

Tot Ion:228 Resp: 31405
Ion Ratio Lower Upper
228 100
229 24.8 22.8 34.2
226 29.6 17.0 25.6#

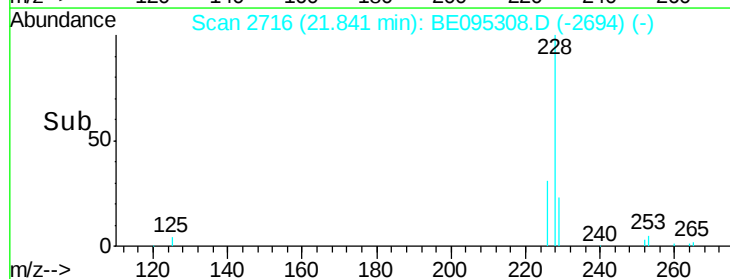
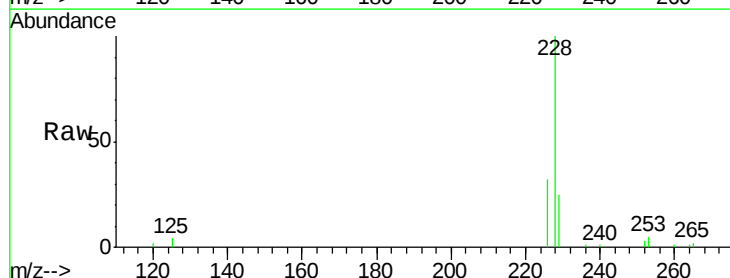
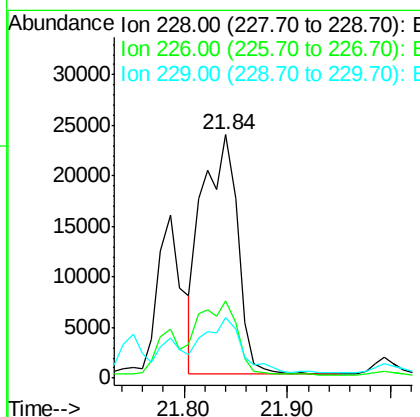
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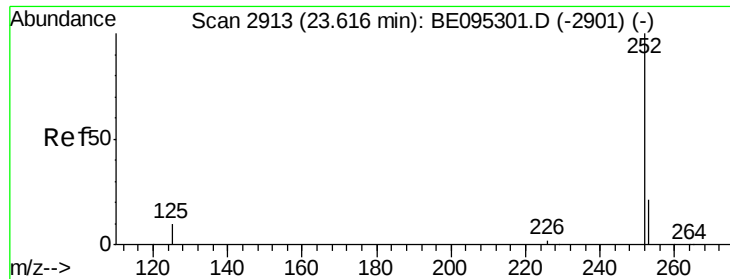
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#19
Chrysene
Concen: 1.620 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Tgt Ion:228 Resp: 56482
Ion Ratio Lower Upper
228 100
226 31.6 23.4 35.0
229 24.8 17.7 26.5





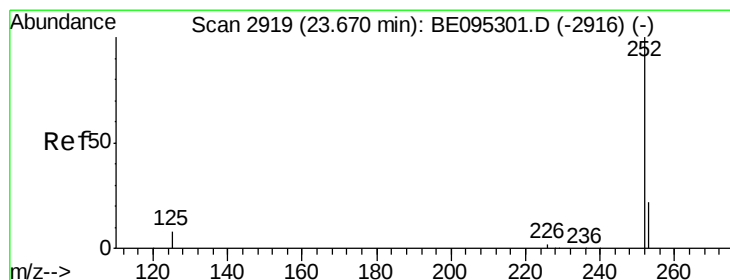
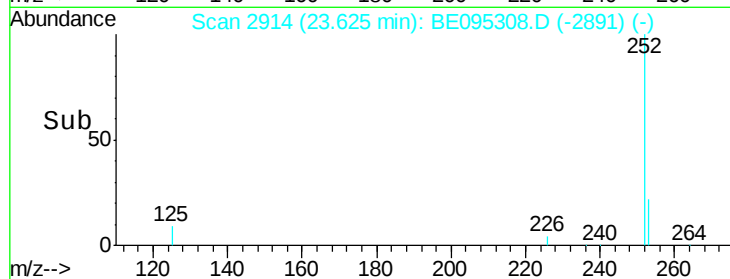
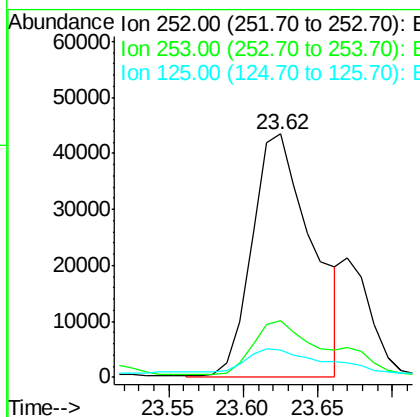
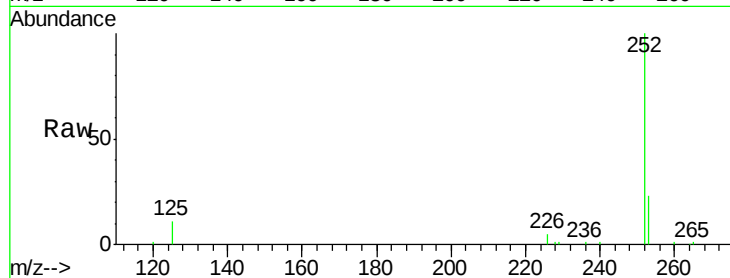
#21
Benzo(b)fluoranthene
Concen: 3.313 ng/ul m
RT: 23.62 min Scan# 2914
Delta R.T. 0.01 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Instrument :
BNA_E
ClientSampleID :
F6B12DL

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	0.0	64.2
125	11.2	0.0	35.0

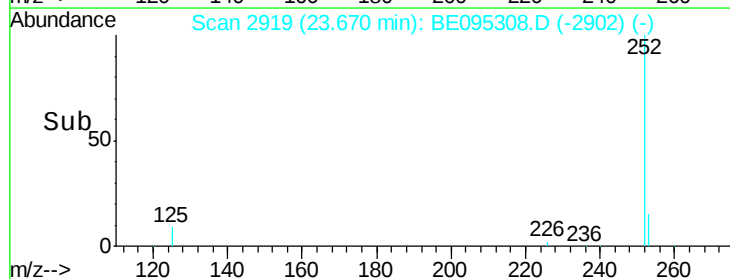
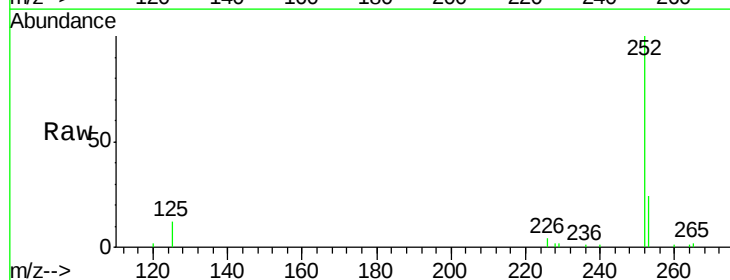
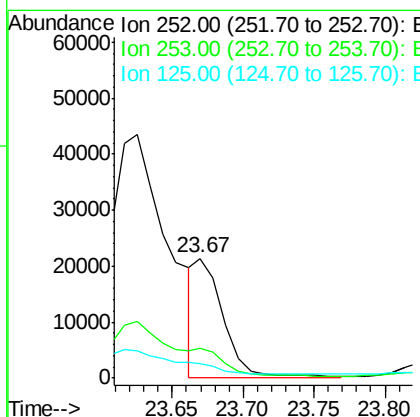
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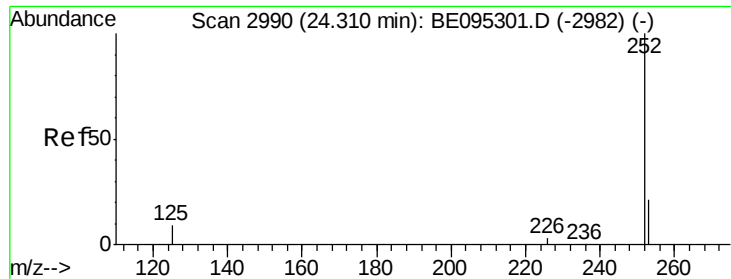
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#22
Benzo(k)fluoranthene
Concen: 0.917 ng/ul m
RT: 23.67 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.5	24.5	36.7
125	12.5	13.7	20.5#





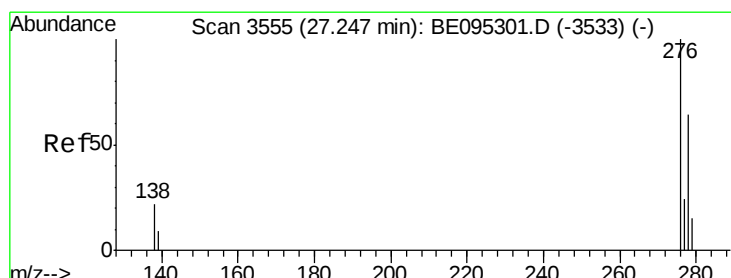
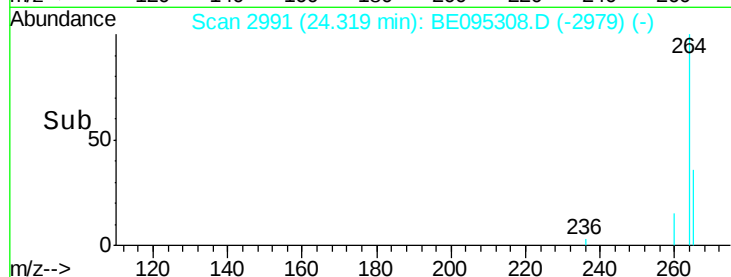
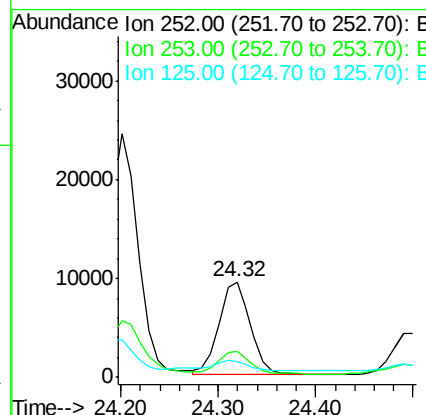
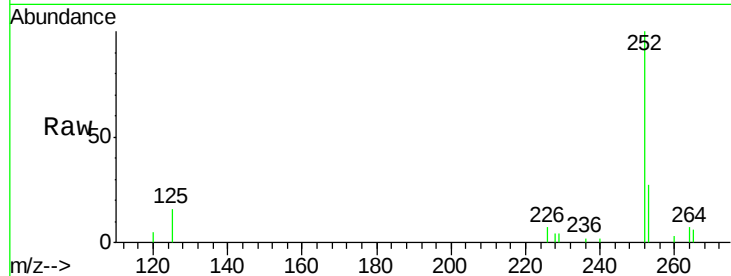
#23
Benzo(a)pyrene
Concen: 0.639 ng/ul
RT: 24.32 min Scan# 2991
Delta R.T. 0.01 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Instrument :
BNA_E
ClientSampleId :
F6B12DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	28.5	42.7#
125	16.4	18.1	27.1#

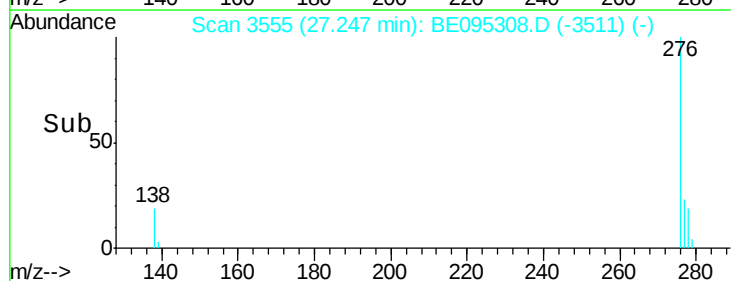
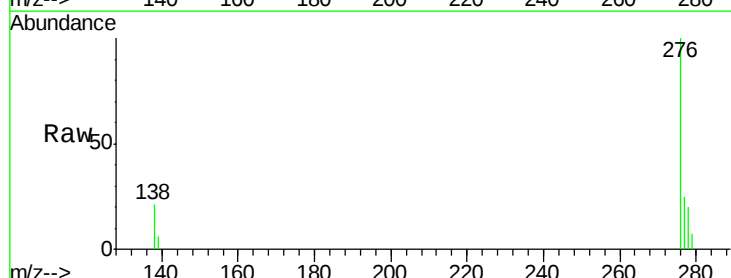
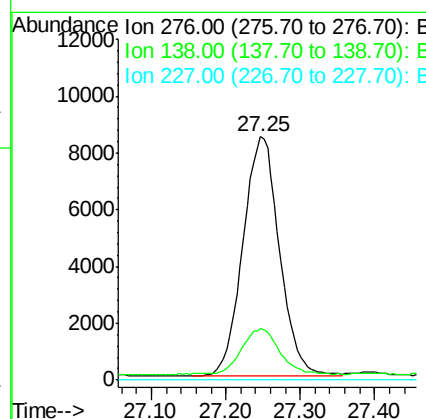
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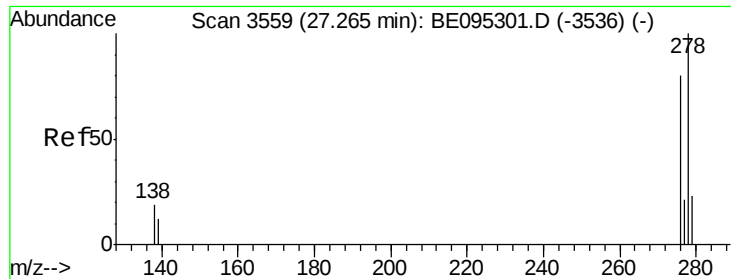
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.802 ng/ul
RT: 27.25 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	28.0	42.0#
227	0.0	8.0	12.0#





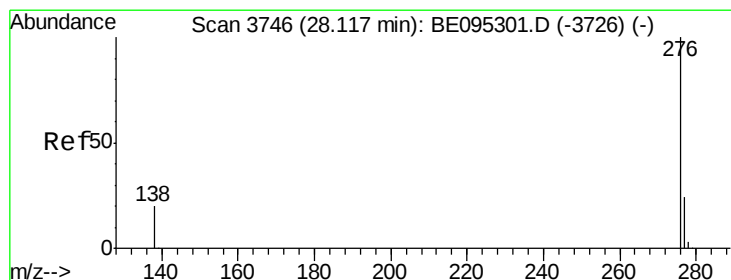
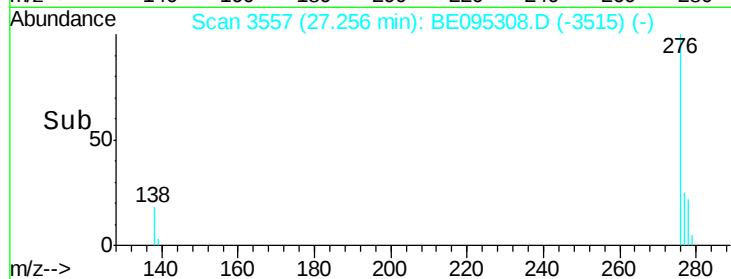
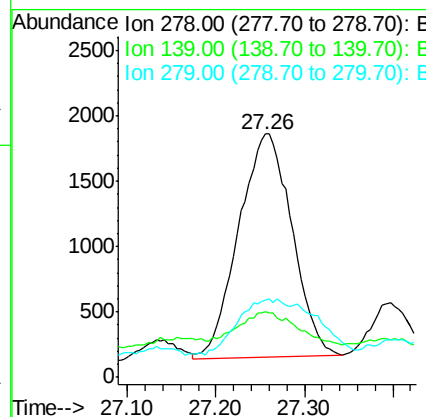
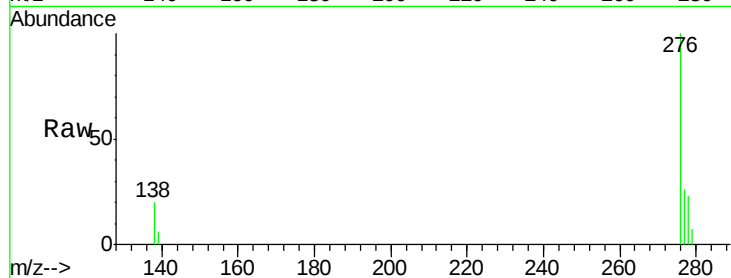
#25
Dibenzo(a,h)anthracene
Concen: 0.243 ng/ul
RT: 27.26 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Instrument :
BNA_E
ClientSampleId :
F6B12DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	26.8	17.4	26.0#
279	31.6	25.9	38.9

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#26
Benzo(g,h,i)perylene
Concen: 1.017 ng/ul
RT: 28.12 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BE095308.D
Acq: 31 Jan 2018 9:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	21.8	32.8#
277	24.3	20.5	30.7

