

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
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Quant Time: Feb 06 06:20:50 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 04:22:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1821	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5225	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8265	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7161	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6610m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2636	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8078	0.26	ng/ul	0.00
Target Compounds					Qvalue	
7) Acenaphthylene	14.75	152	1964	0.108	ng/ul#	75
11) Pentachlorophenol	17.36	266	1623	1.014	ng/ul	98
12) Phenanthrene	17.75	178	6277m	0.226	ng/ul	
13) Anthracene	17.82	178	5418m	0.213	ng/ul	
15) Fluoranthene	19.72	202	6482	0.180	ng/ul	78
17) Pyrene	20.08	202	14834m	0.617	ng/ul	
18) Benzo(a)anthracene	21.78	228	3957	0.177	ng/ul#	2
19) Chrysene	21.81	228	6086	0.262	ng/ul#	45
21) Benzo(b)fluoranthene	23.62	252	9649m	0.414	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	2302m	0.108	ng/ul	
23) Benzo(a)pyrene	24.32	252	6301m	0.303	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	3615m	0.158	ng/ul	
25) Dibenzo(a,h)anthracene	27.24	278	799m	0.043	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	3073m	0.159	ng/ul	

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

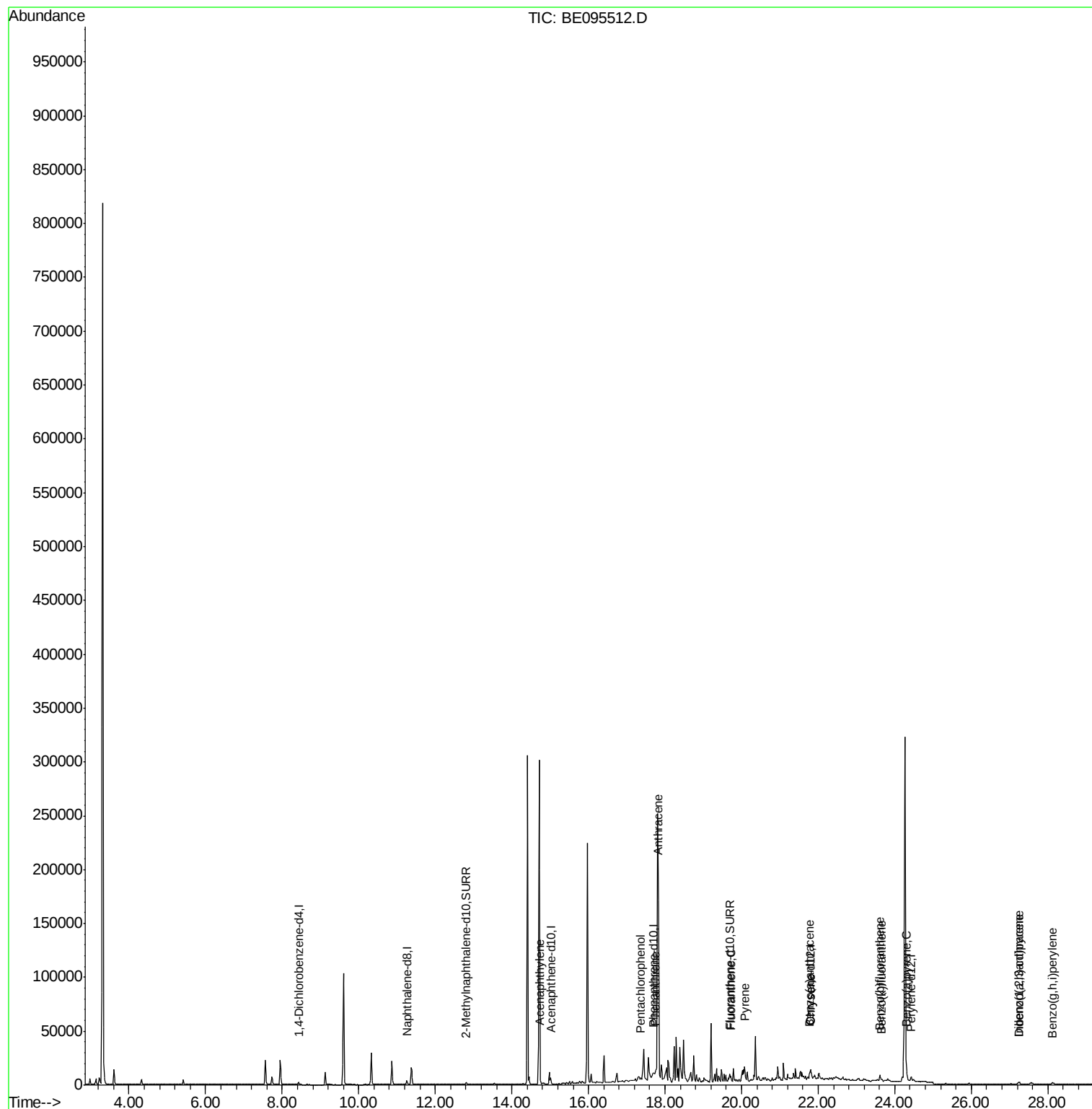
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Data File : BE095512.D
Acq On : 6 Feb 2018 3:56
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ALS Vial : 29 Sample Multiplier: 1

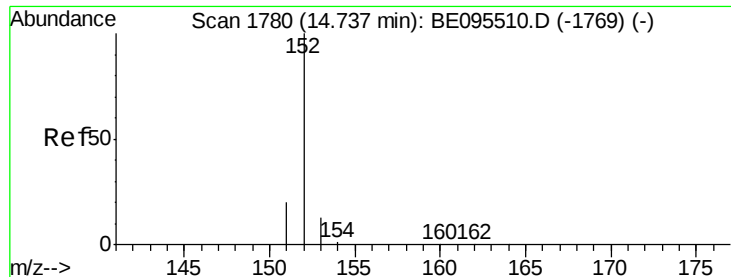
Instrument :
BNA_E
ClientSampleId :
F6C82

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Quant Time: Feb 06 06:20:50 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.108 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Instrument :

BNA_E

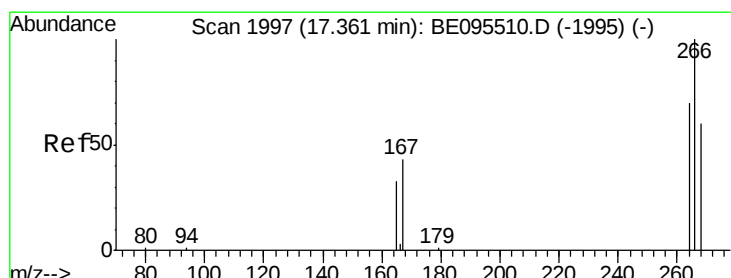
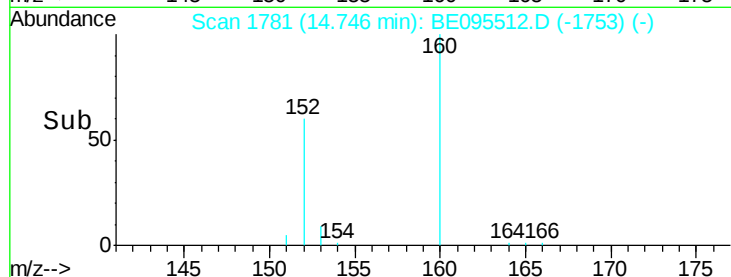
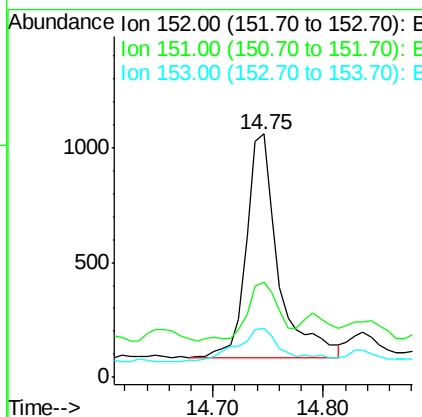
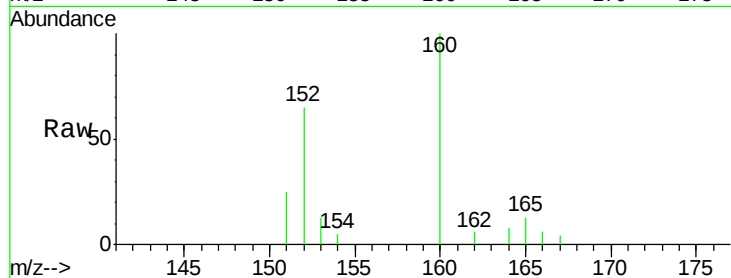
ClientSampleId :

F6C82

Tgt Ion:	152	Resp:	1964
Ion Ratio	Lower	Upper	
152	100		
151	39.0	17.1	25.7#
153	20.1	12.8	19.2#

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#11

Pentachlorophenol

Concen: 1.014 ng/ul

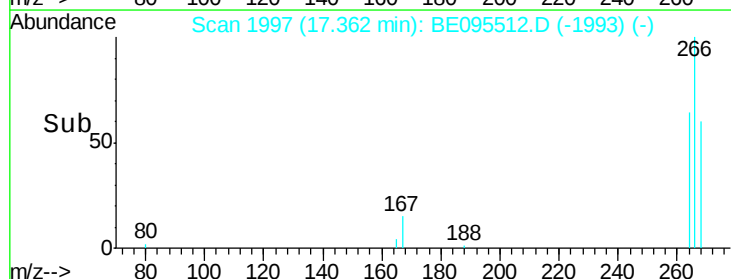
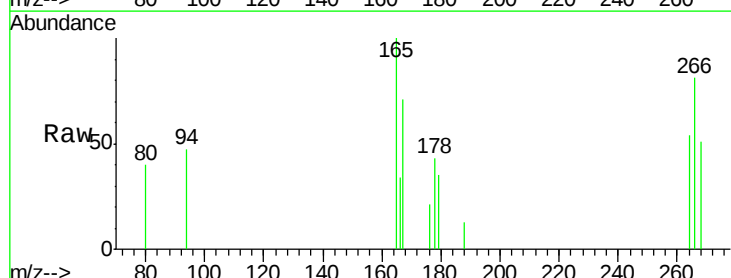
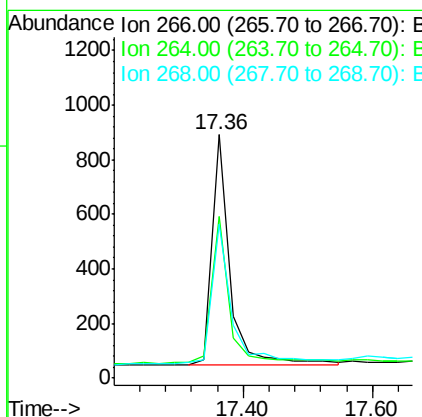
RT: 17.36 min Scan# 1997

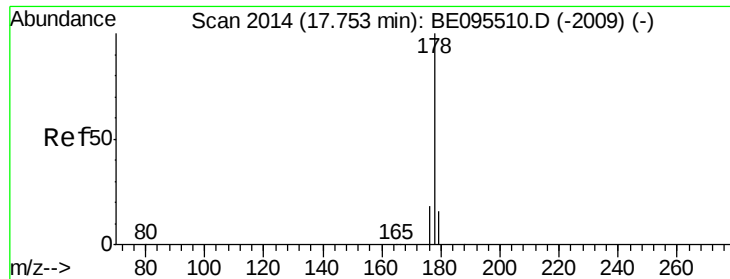
Delta R.T. 0.00 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Tgt Ion:	266	Resp:	1623
Ion Ratio	Lower	Upper	
266	100		
264	60.9	47.9	71.9
268	64.4	49.8	74.8





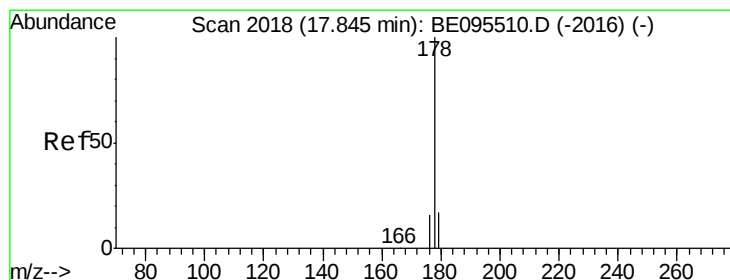
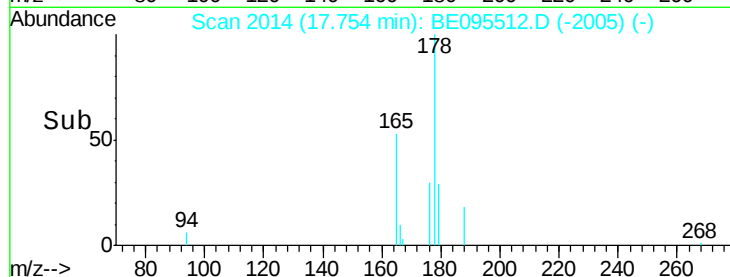
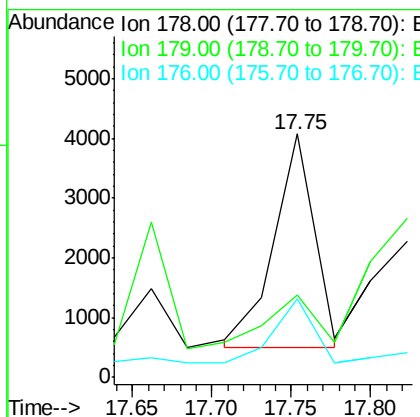
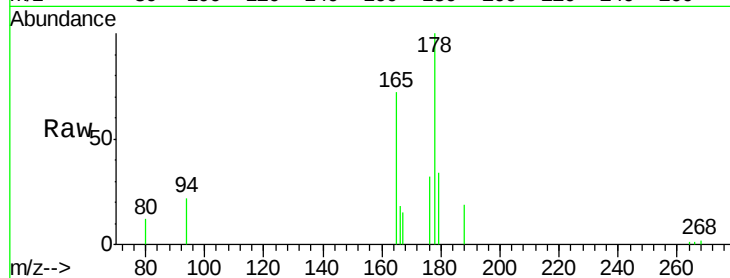
#12
Phenanthrene
Concen: 0.226 ng/ul m
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Instrument :
BNA_E
ClientSampled :
F6C82

Tgt Ion:178 Resp: 6277
Ion Ratio Lower Upper
178 100
179 33.6 18.4 27.6#
176 32.4 13.6 20.4#

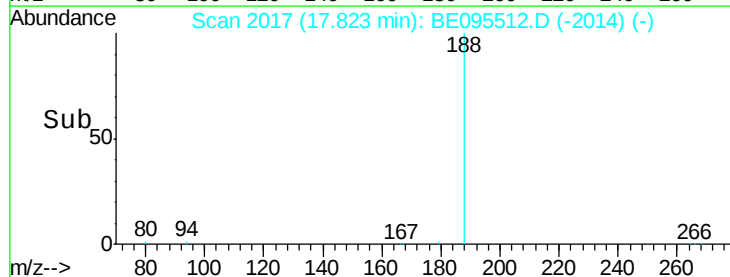
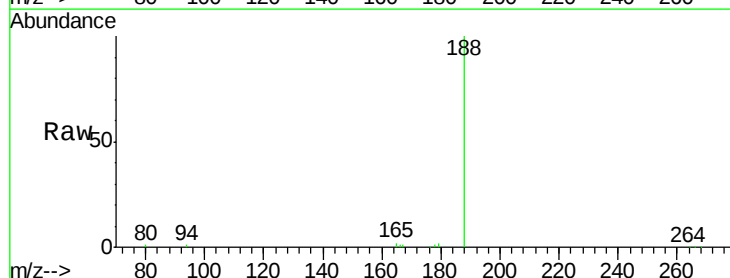
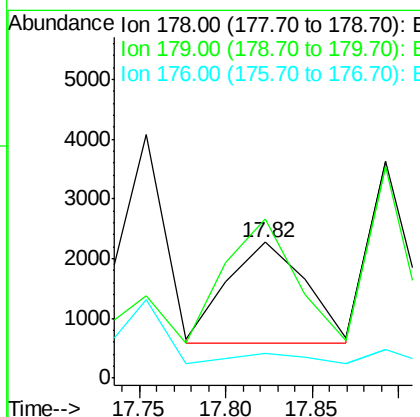
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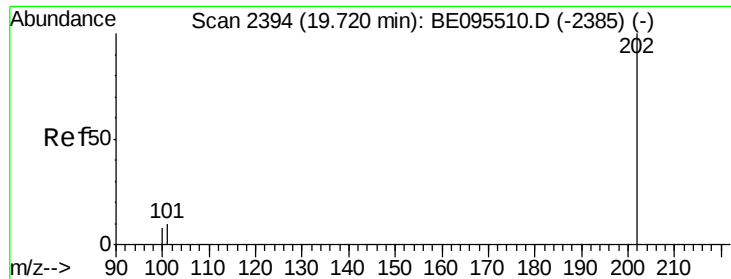
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#13
Anthracene
Concen: 0.213 ng/ul m
RT: 17.82 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Tgt Ion:178 Resp: 5418
Ion Ratio Lower Upper
178 100
179 117.4 18.1 27.1#
176 18.6 14.7 22.1





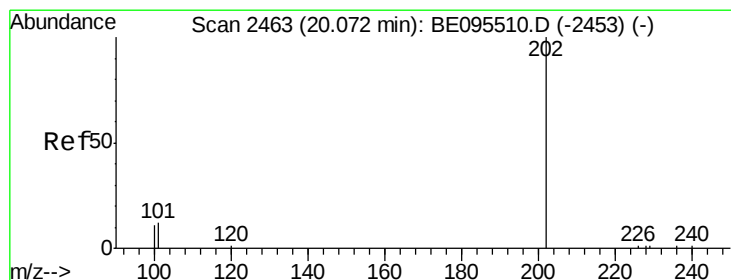
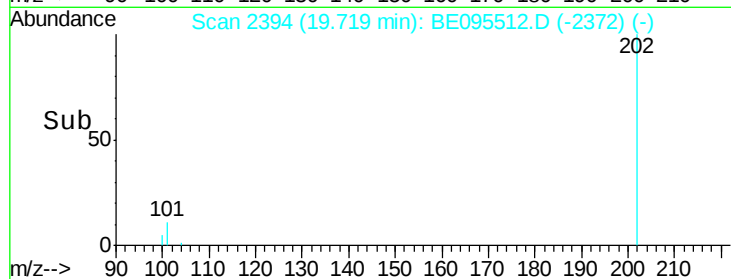
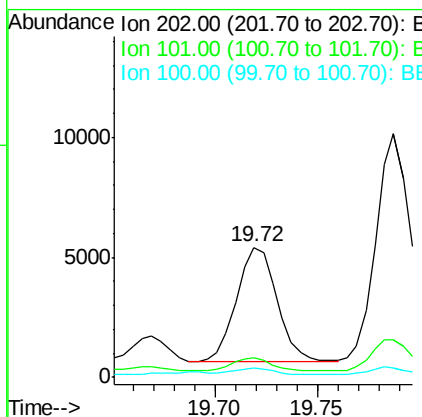
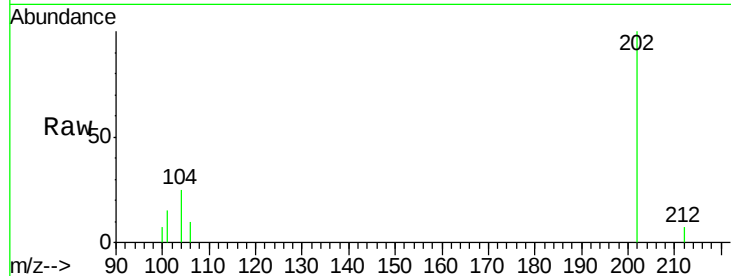
#15
Fluoranthene
Concen: 0.180 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Instrument :
BNA_E
ClientSampleId :
F6C82

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.6	0.0	30.3
100	6.8	0.0	39.5

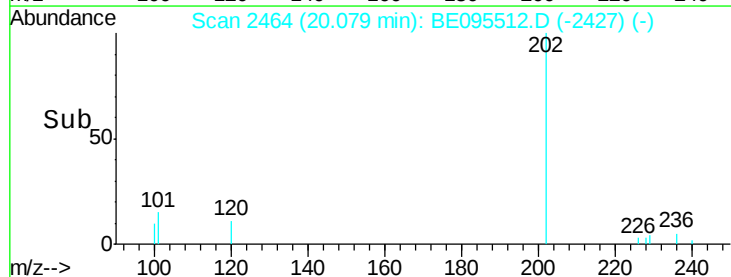
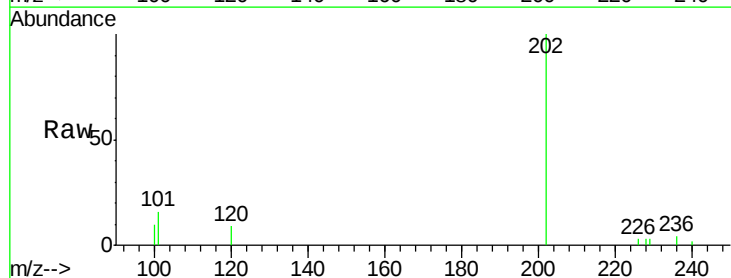
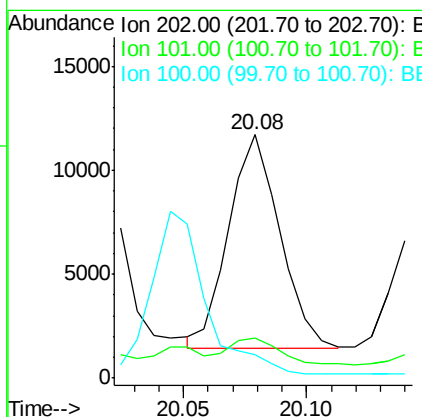
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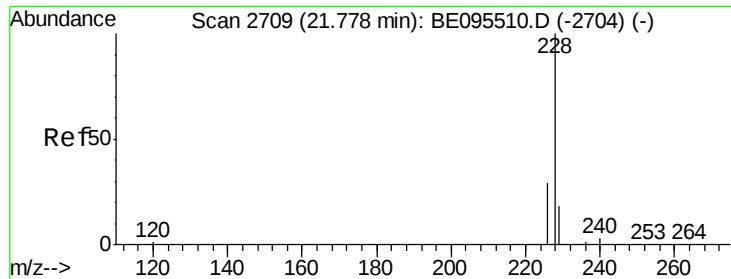
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#17
Pyrene
Concen: 0.617 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095512.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.4	18.2	27.4#
100	9.8	15.6	23.4#





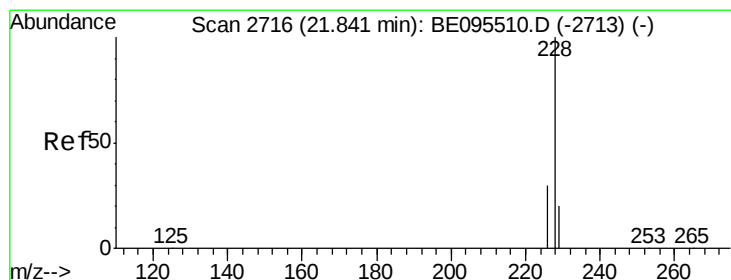
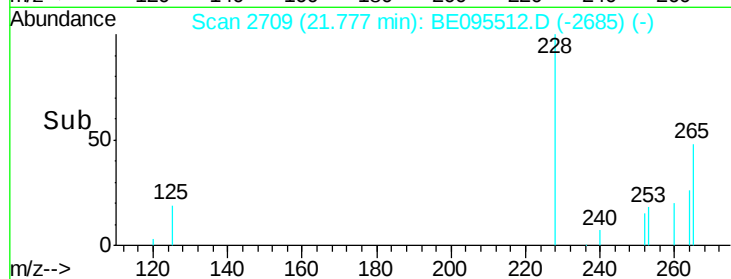
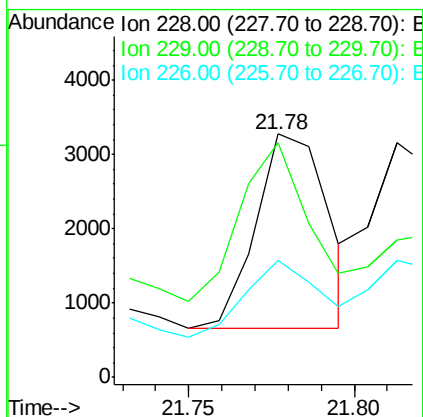
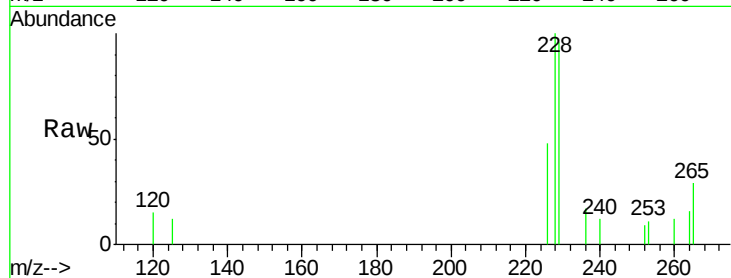
#18
Benzo(a)anthracene
Concen: 0.177 ng/ul
RT: 21.78 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Instrument :
BNA_E
ClientSampleId :
F6C82

Tgt Ion	Ratio	Lower	Upper
228	100		
229	96.2	22.8	34.2#
226	48.1	17.0	25.6#

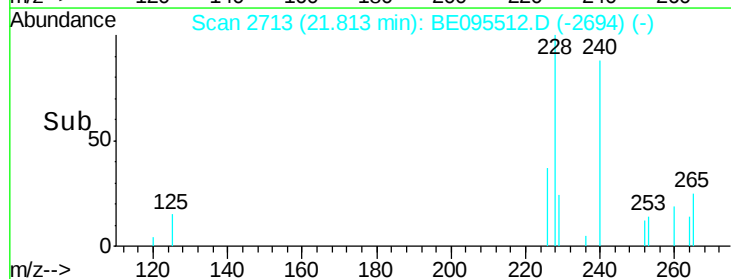
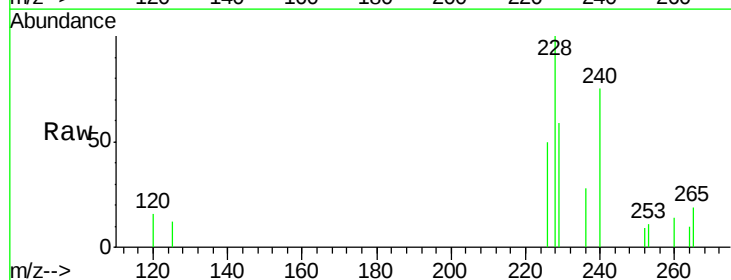
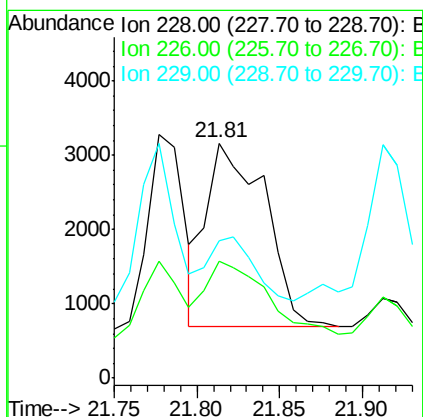
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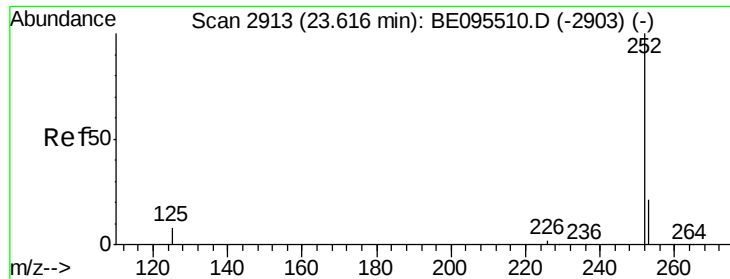
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#19
Chrysene
Concen: 0.262 ng/ul
RT: 21.81 min Scan# 2713
Delta R.T. -0.03 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	49.8	23.4	35.0#
229	58.7	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.414 ng/ul m

RT: 23.62 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Instrument :

BNA_E

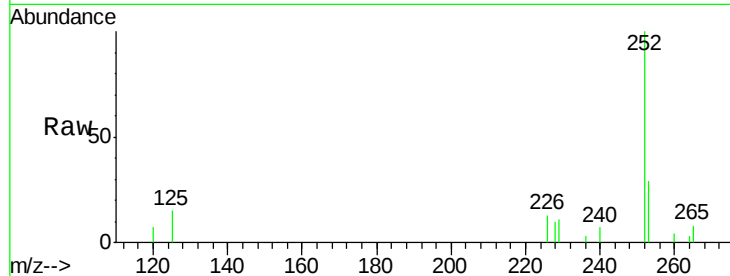
ClientSampleId :

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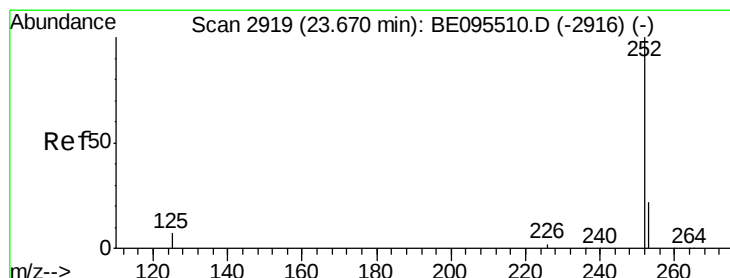
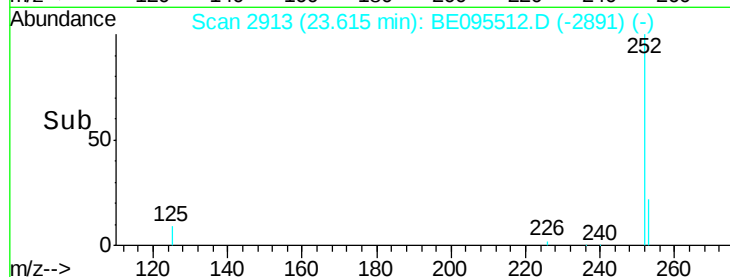
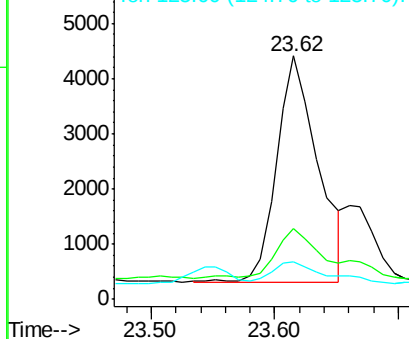
Tgt Ion:	252	Resp:	9649
Ion Ratio	Lower	Upper	
252	100		
253	29.1	0.0	64.2
125	15.5	0.0	35.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.108 ng/ul m

RT: 23.66 min Scan# 2918

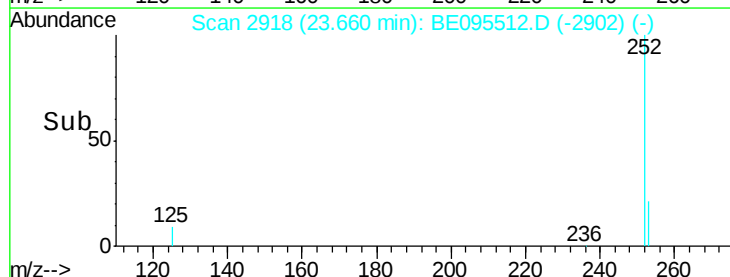
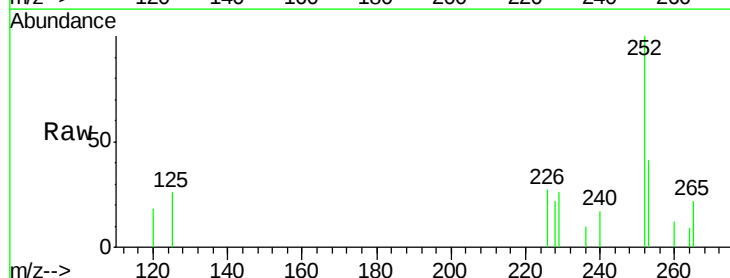
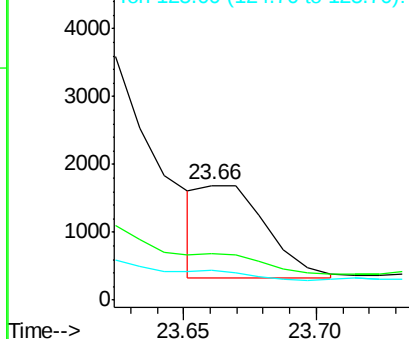
Delta R.T. -0.01 min

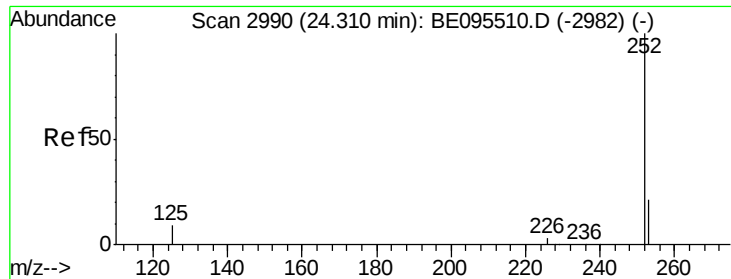
Lab File: BE095512.D

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Tgt Ion:	252	Resp:	2302
Ion Ratio	Lower	Upper	
252	100		
253	41.0	24.5	36.7#
125	25.5	13.7	20.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.303 ng/ul m

RT: 24.32 min Scan# 2991

Delta R.T. 0.01 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Instrument :

BNA_E

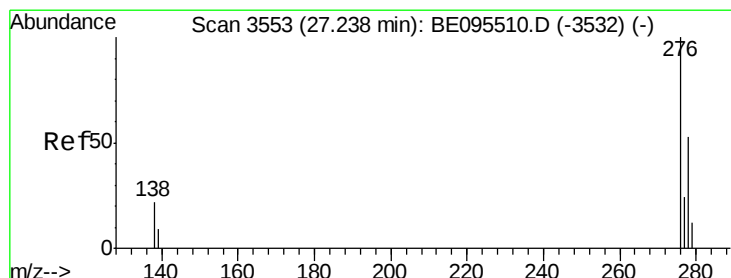
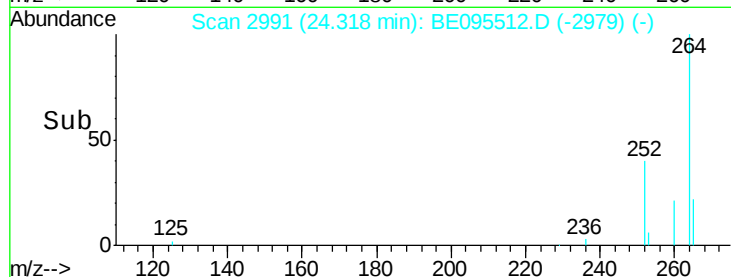
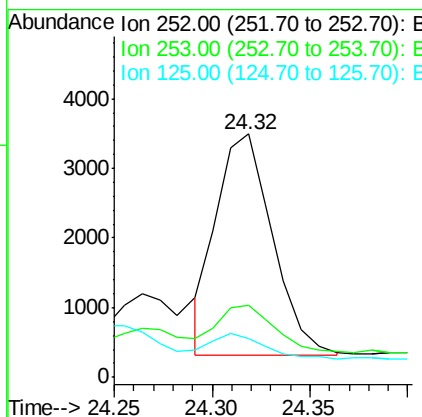
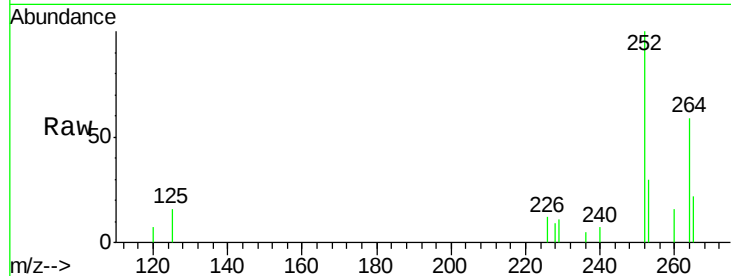
ClientSampleId :

F6C82

Tgt Ion:	252	Resp:	6301
Ion Ratio	Lower	Upper	
252	100		
253	29.6	28.5	42.7
125	15.9	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.158 ng/ul m

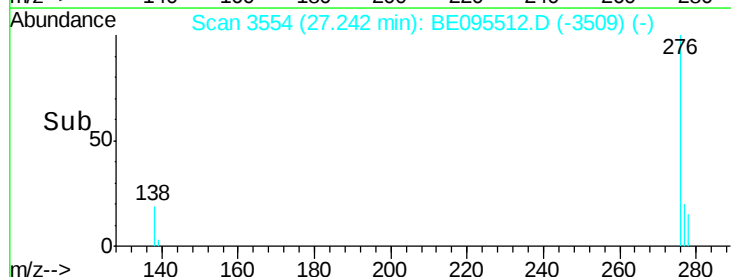
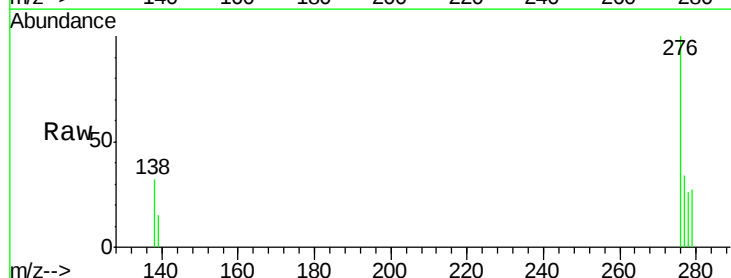
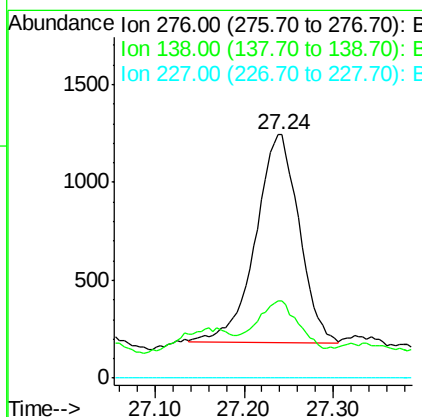
RT: 27.24 min Scan# 3554

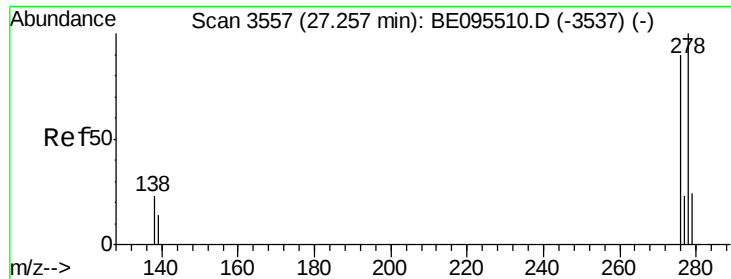
Delta R.T. 0.00 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Tgt Ion:	276	Resp:	3615
Ion Ratio	Lower	Upper	
276	100		
138	8.0	28.0	42.0#
227	0.0	8.0	12.0#





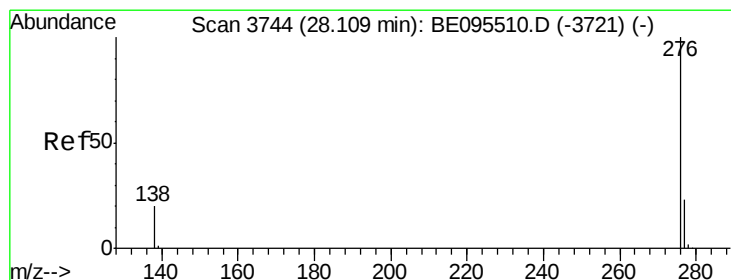
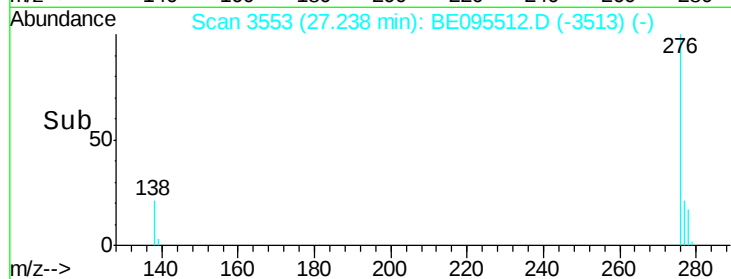
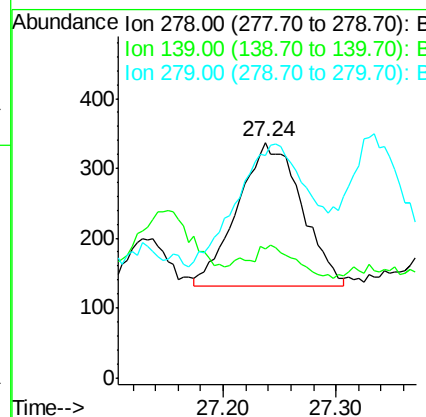
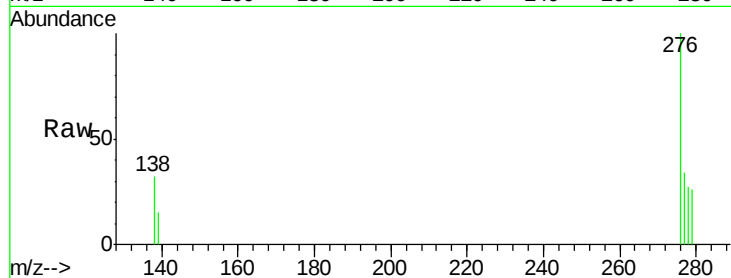
#25
Dibenzo(a,h)anthracene
Concen: 0.043 ng/ul m
RT: 27.24 min Scan# 3553
Delta R.T. -0.02 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Instrument :
BNA_E
ClientSampleId :
F6C82

Tgt Ion	Ratio	Lower	Upper
278	100		
139	54.6	17.4	26.0#
279	94.7	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.159 ng/ul m
RT: 28.11 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	21.8	32.8
277	38.0	20.5	30.7#

